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U.S. DEPARTMENT OF ENERGY

Rocky Flats Environmental Technology Site

Golden, Colorado

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APPENDIX A: HYDROLOGIC DATA

A.1 DISCHARGE DATA

This section includes mean daily discharge tables and hydrographs by monitoring location and water year.

A.1.1 GS01: Woman Creek at Indiana Street

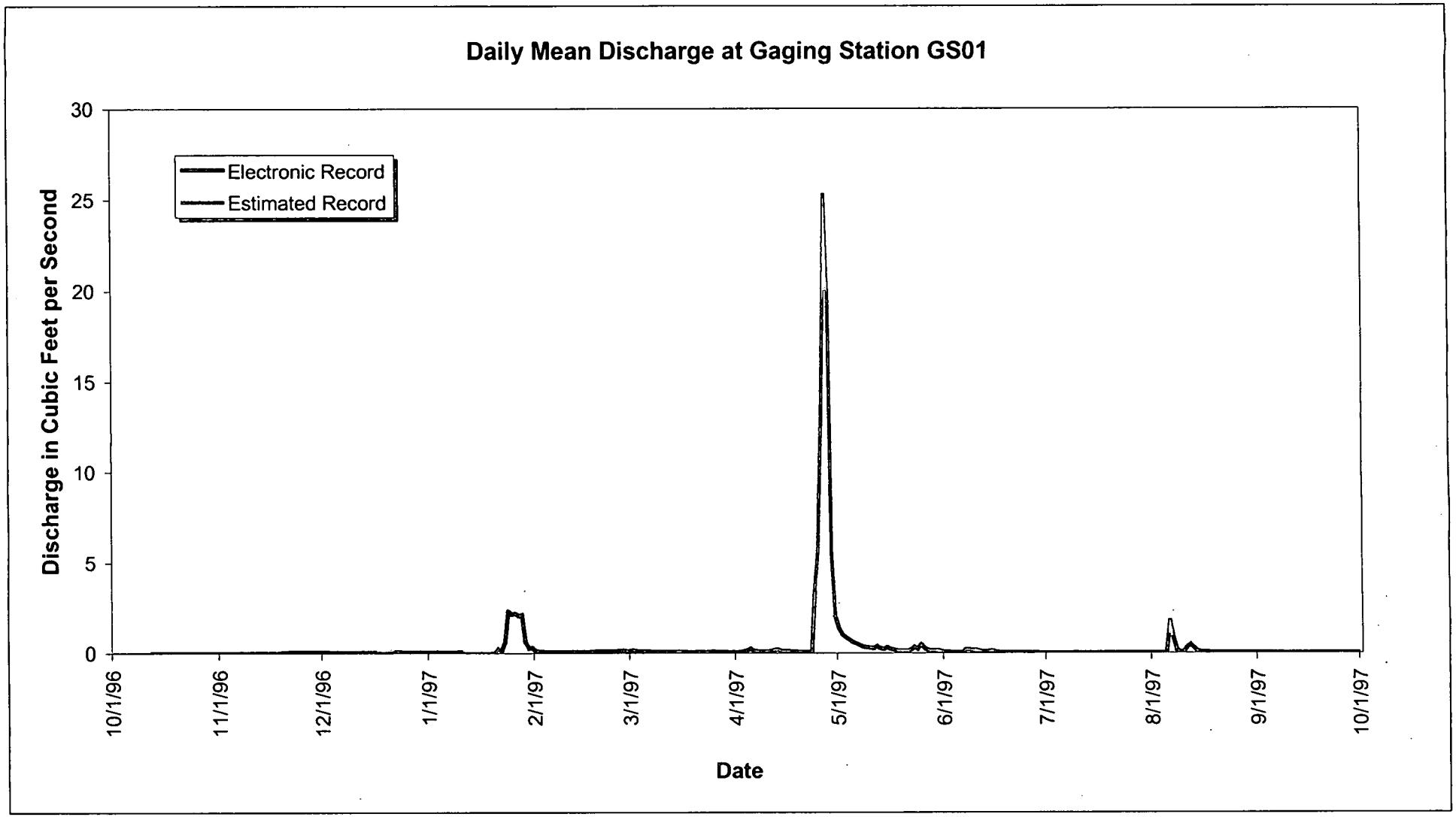

Figure A-1. WY97 Annual Hydrograph at GS01: Woman Creek at Indiana Street.

Table A-1. WY97 Discharge Summary for GS01: Woman Creek at Indiana Street.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	*0.000*	0.000	0.051	0.048	0.119	0.134	0.045	1.410	0.060	0.002	0.000	0.017
2	*0.000*	0.000	0.047	0.050	0.095	0.141	0.072	1.029	0.048	0.000	0.000	0.018
3	*0.000*	0.000	0.039	0.051	0.081	0.113	0.095	0.867	0.036	0.000	0.000	0.016
4	*0.000*	0.000	0.035	0.046	0.067	0.100	0.151	0.726	0.031	0.000	0.000	0.005
5	*0.000*	0.000	0.039	0.043	0.062	0.088	0.232	0.590	0.028	0.000	0.000	0.000
6	*0.000*	0.000	0.036	0.042	0.061	0.088	0.126	0.508	0.026	0.000	1.761	0.000
7	*0.000*	0.000	0.032	0.047	0.063	0.082	0.097	0.432	0.172	0.000	0.830	0.000
8	*0.000*	0.000	0.032	0.053	0.067	0.079	0.086	0.353	0.191	0.000	0.174	0.000
9	*0.000*	0.000	0.032	0.055	0.061	0.069	0.088	0.329	0.146	0.000	0.045	0.000
10	*0.000*	0.000	0.032	0.050	0.054	0.069	0.089	0.298	0.163	0.000	0.064	0.000
11	0.000	0.000	0.030	0.029	0.054	0.067	0.111	0.274	0.122	0.000	0.308	0.000
12	0.000	0.000	0.034	*0.054*	0.063	0.070	0.167	0.363	0.063	0.000	0.472	0.000
13	0.000	0.000	0.035	*0.080*	0.064	0.067	0.173	0.272	0.068	0.000	0.281	0.000
14	0.000	0.000	0.035	*0.105*	0.059	0.074	0.127	0.232	0.094	0.000	0.105	0.000
15	0.000	0.000	0.035	*0.130*	0.062	0.081	0.099	0.292	0.105	0.000	0.048	0.000
16	0.000	0.000	0.037	*0.156*	0.060	0.074	0.108	0.231	0.056	0.000	0.034	0.000
17	0.000	0.000	0.036	*0.181*	0.066	0.058	0.086	0.171	0.039	0.000	0.034	0.000
18	0.000	0.009	*0.033*	*0.206*	0.078	0.051	0.075	0.130	0.029	0.000	0.032	0.000
19	0.000	0.025	*0.035*	*0.231*	0.104	0.052	0.068	0.123	0.025	0.000	0.029	0.000
20	0.000	0.039	*0.044*	*0.257*	0.095	0.054	0.058	0.122	0.022	0.000	0.026	0.000
21	0.000	0.051	0.063	0.282	0.109	0.051	0.054	0.102	0.022	0.000	0.023	0.000
22	0.000	0.057	0.065	0.140	0.106	0.051	0.050	0.189	0.021	0.000	0.022	0.000
23	0.000	0.054	0.062	0.601	0.098	0.053	0.059	0.328	0.018	0.000	0.020	0.000
24	0.000	0.058	0.056	2.299	0.101	0.057	3.593	0.235	0.016	0.000	0.020	0.000
25	0.000	0.060	0.060	2.165	0.118	0.075	*5.750*	0.479	0.015	0.000	0.018	0.000
26	0.000	0.064	0.056	2.173	0.138	0.066	*13.158*	0.274	0.014	0.000	0.018	0.000
27	0.000	0.069	0.057	2.081	0.131	0.061	*25.311*	0.168	0.011	0.000	0.019	0.000
28	0.000	0.064	0.053	2.125	0.100	0.049	*19.528*	0.131	0.007	0.000	0.019	0.000
29	0.000	0.058	0.048	0.609	NA	0.048	*5.426*	0.133	0.006	0.000	0.019	0.000
30	0.000	0.056	0.046	0.268	NA	0.047	2.006	0.129	0.004	0.000	0.017	0.000
31	0.000	NA	0.047	0.287	NA	0.048	NA	0.092	NA	0.000	0.017	NA

Flow Rate

Average	0.000	0.022	0.043	0.482	0.083	0.072	2.570	0.355	0.055	0.000	0.144	0.002
Maximum	0.000	0.069	0.065	2.299	0.138	0.141	25.311	1.410	0.191	0.002	1.761	0.018
Minimum	0.000	0.000	0.030	0.029	0.054	0.047	0.045	0.092	0.004	0.000	0.000	0.000

Discharge

Cubic Feet	0	57491	115852	1291135	201803	191617	6660431	951258	143088	172	384826	4791
Gallons	0	430066	866634	9658361	1509592	1433395	49823490	7115902	1070376	1288	2878695	35841
Acre-Feet	0.00	1.32	2.66	29.64	4.63	4.40	152.90	21.84	3.28	0.00	8.83	0.11

Annual Summaries for WY97

Ft^3/Sec	0.317
GPM	142.4
Cubic Feet	10002465
Gallons	74823640
Acre-Feet	229.63

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

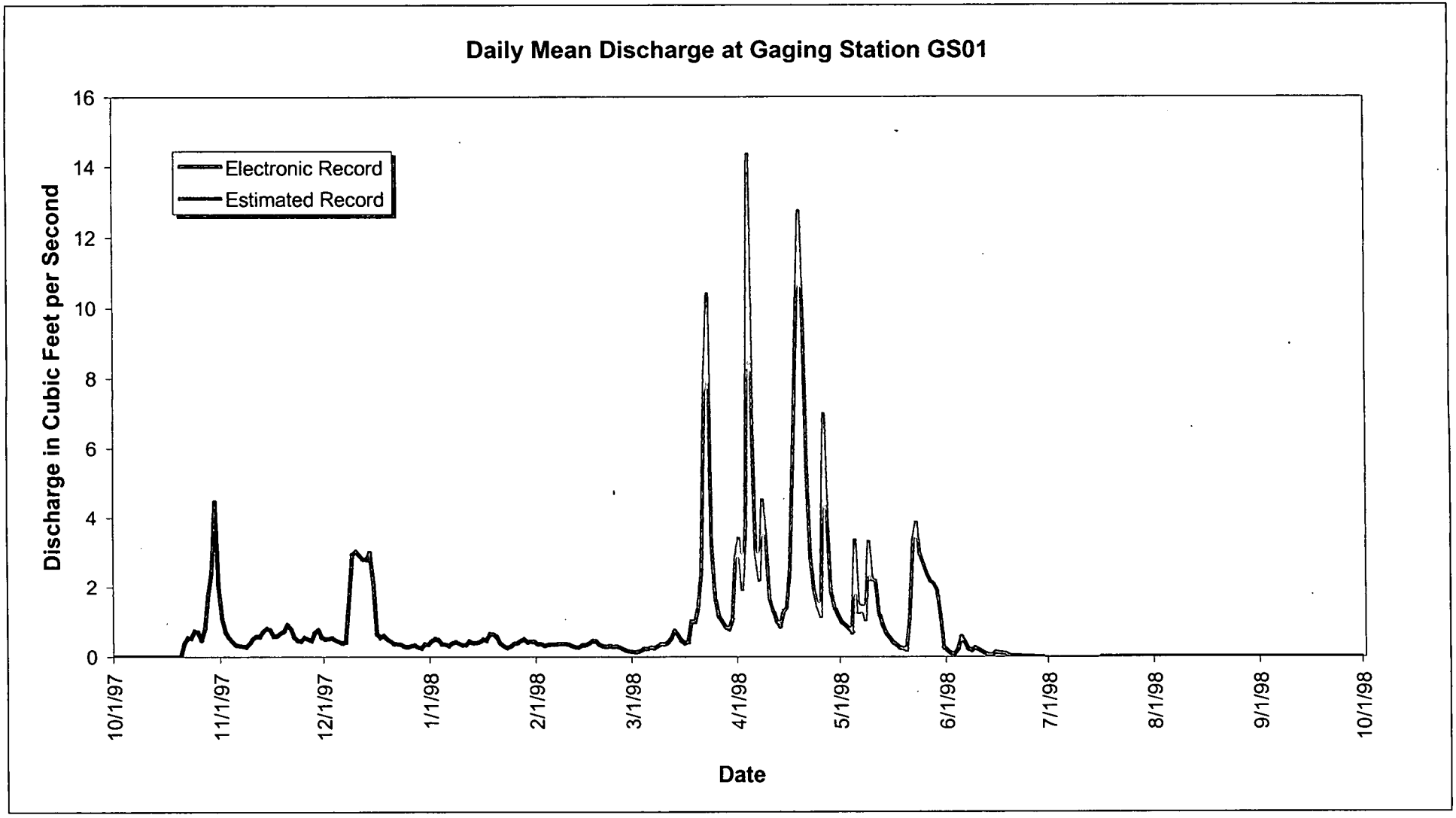

Figure A-2. WY98 Annual Hydrograph at GS01: Woman Creek at Indiana Street.

Table A-2. WY98 Discharge Summary for GS01: Woman Creek at Indiana Street.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	1.104	0.509	0.449	0.370	0.142	*3.424*	1.000	0.167	*0.000*	0.000	0.000
2	0.000	0.708	0.519	0.509	0.362	0.141	*1.967*	0.908	0.095	*0.000*	0.000	0.000
3	0.000	0.551	0.530	0.473	0.329	0.175	*3.778*	0.818	0.083	*0.000*	0.000	0.000
4	0.000	0.428	0.485	0.372	0.348	0.231	*14.368*	0.701	0.224	*0.000*	0.000	0.000
5	0.000	0.346	0.433	0.354	0.360	0.231	*6.763*	*3.369*	0.570	*0.000*	0.000	0.000
6	0.000	0.318	0.396	0.319	0.354	0.267	*3.007*	*1.301*	0.416	*0.000*	0.000	0.000
7	0.000	0.307	0.423	0.392	0.368	0.259	*2.249*	*1.464*	0.232	*0.000*	0.000	0.000
8	0.000	0.286	1.647	0.423	0.374	0.307	*4.524*	1.091	0.189	*0.000*	0.000	0.000
9	0.000	0.382	2.946	0.384	0.370	0.361	*3.415*	*3.325*	0.254	*0.000*	0.000	0.000
10	0.000	0.519	3.036	0.342	0.355	0.363	*1.691*	*2.255*	0.207	*0.000*	0.000	0.000
11	0.000	0.579	2.928	0.353	0.314	0.413	1.336	*2.215*	0.154	*0.000*	0.000	0.000
12	0.000	0.582	2.819	0.444	0.277	0.525	1.025	1.248	0.095	*0.000*	0.000	0.000
13	0.000	0.727	2.807	0.409	0.280	0.745	0.873	0.895	0.063	*0.000*	0.000	0.000
14	0.000	0.812	2.992	0.407	0.335	0.612	1.300	0.662	0.055	*0.000*	0.000	0.000
15	0.000	0.763	2.132	0.428	0.345	0.453	*1.428*	0.532	0.132	0.000	0.000	0.000
16	0.000	0.595	0.658	0.489	0.395	0.398	*2.583*	0.414	0.118	0.000	0.000	0.000
17	0.000	0.605	0.550	0.467	0.450	0.418	*5.914*	0.333	0.108	0.000	0.000	0.000
18	0.000	0.673	0.593	0.644	0.443	1.022	*9.753*	0.260	0.089	0.000	0.000	0.000
19	0.000	0.725	0.505	0.639	0.355	1.009	*12.761*	0.238	0.042	0.000	0.000	0.000
20	0.003	0.923	0.438	0.559	0.311	1.439	*9.526*	0.214	0.024	0.000	0.000	0.000
21	0.395	0.805	0.377	0.389	0.295	*2.493*	*5.415*	*1.141*	0.021	0.000	0.000	0.000
22	0.543	0.559	0.369	0.315	0.312	*7.785*	*2.883*	*3.351*	*0.020*	0.000	0.000	0.000
23	0.538	0.470	0.358	0.267	0.297	*10.413*	*1.944*	*3.881*	*0.016*	0.000	0.000	0.000
24	0.734	0.454	0.299	0.300	0.304	*3.319*	1.488	*2.989*	*0.012*	0.000	0.000	0.000
25	0.700	0.544	0.286	0.374	0.268	1.676	1.189	*2.711*	*0.008*	0.000	0.000	0.000
26	0.485	0.503	0.313	0.399	0.214	1.165	*7.003*	*2.421*	*0.005*	0.000	0.000	0.000
27	0.808	0.464	0.333	0.455	0.176	1.020	*3.985*	*2.212*	*0.003*	0.000	0.000	0.000
28	1.765	0.684	0.277	0.493	0.153	0.857	*1.898*	*2.134*	*0.001*	0.000	0.000	0.000
29	2.404	0.769	0.253	0.422	NA	0.793	1.411	*1.955*	*0.000*	0.000	0.000	0.000
30	4.466	0.559	0.364	0.431	NA	1.065	1.185	*1.240*	*0.000*	0.000	0.000	0.000
31	2.007	NA	0.355	0.429	NA	*2.878*	NA	0.272	NA	0.000	0.000	NA

Flow Rate

Average	0.479	0.592	0.998	0.424	0.326	1.386	4.003	1.534	0.113	0.000	0.000	0.000
Maximum	4.466	1.104	3.036	0.644	0.450	10.413	14.368	3.881	0.570	0.000	0.000	0.000
Minimum	0.000	0.286	0.253	0.267	0.153	0.141	0.873	0.214	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1282754	1533245	2672513	1134396	787458	3713067	10375557	4108127	294006	0	0	0
Gallons	9595671	11469468	19991788	8485873	5890593	27775672	77614562	30730923	2199319	0	0	0
Acre-Feet	29.45	35.20	61.35	26.04	18.08	85.24	238.19	94.31	6.75	0.00	0.00	0.00

Annual Summaries for WY98

Ft^3/Sec	0.821
GPM	368.6
Cubic Feet	25901123
Gallons	193753869
Acre-Feet	594.61

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

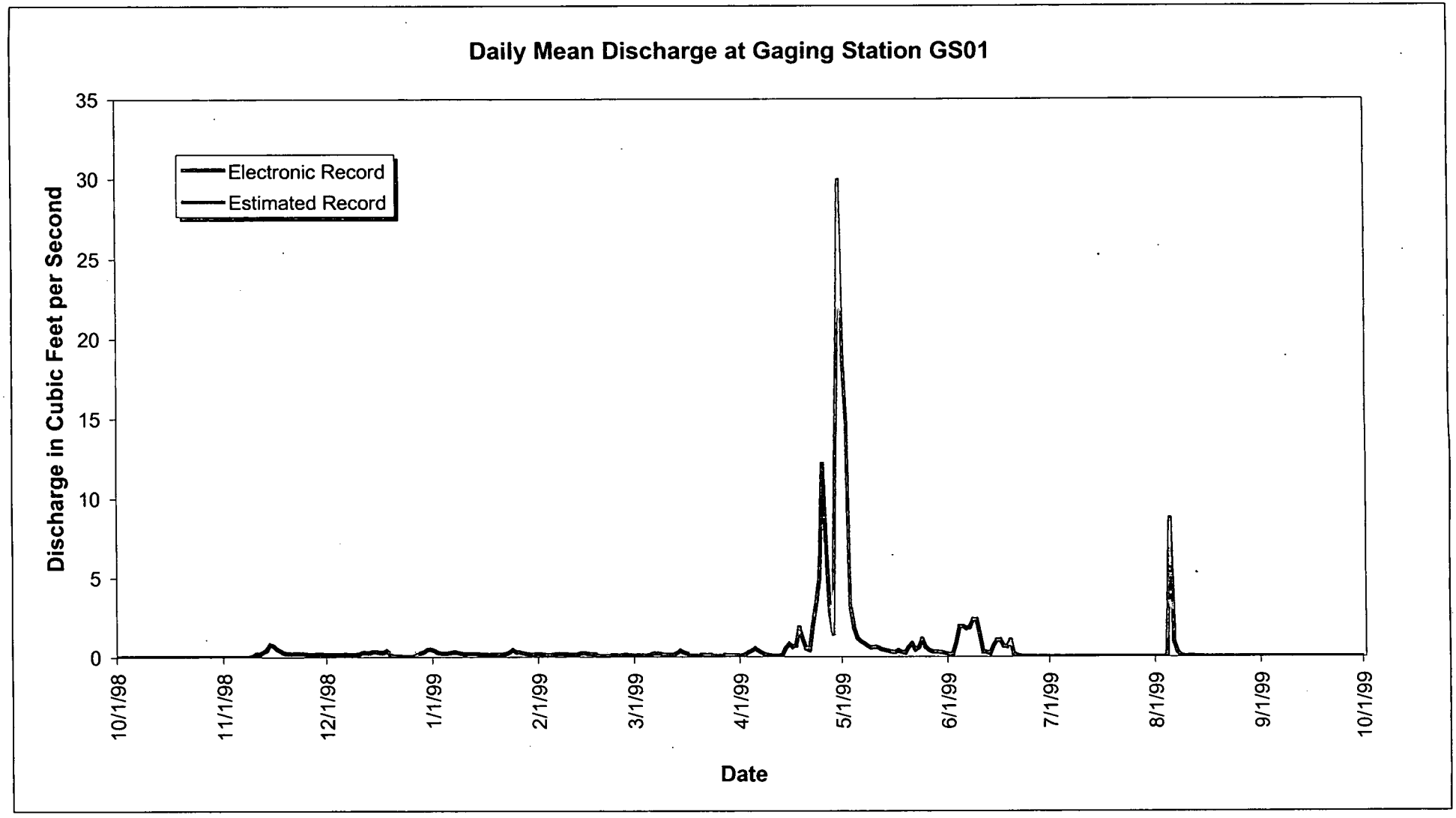

Figure A-3. WY99 Annual Hydrograph at GS01: Woman Creek at Indiana Street.

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Table A-3. WY99 Discharge Summary for GS01: Woman Creek at Indiana Street.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.156	0.399	0.187	0.095	0.083	*18.763*	0.176	0.000	0.000	0.000
2	0.000	0.000	0.157	0.282	0.153	0.088	0.152	*14.772*	0.146	0.000	0.000	0.000
3	0.000	0.000	0.152	0.233	0.117	0.086	0.284	3.205	0.911	0.000	0.000	0.000
4	0.000	0.000	0.158	0.221	0.122	0.083	0.405	1.845	1.919	0.000	0.001	0.000
5	0.000	0.000	0.161	0.236	0.158	0.126	0.540	1.199	1.920	0.000	8.722	0.000
6	0.000	0.000	0.170	0.283	0.176	0.196	0.376	0.980	1.814	0.000	0.948	0.000
7	0.000	0.000	0.161	0.309	0.179	0.208	0.253	0.857	1.864	0.000	0.318	0.000
8	0.000	0.000	0.136	0.260	0.177	0.197	0.146	0.707	2.364	0.000	0.096	0.000
9	0.000	0.067	0.150	0.209	0.161	0.160	0.110	0.598	2.357	0.000	0.034	0.000
10	0.000	0.189	0.190	0.192	0.159	0.136	0.080	0.634	1.389	0.000	0.025	0.000
11	0.000	0.187	0.258	0.203	0.143	0.126	0.073	0.599	0.303	0.000	0.045	0.000
12	0.000	0.308	0.275	0.205	0.165	0.143	0.078	0.486	0.289	0.000	0.037	0.000
13	0.000	0.436	0.268	0.197	0.226	0.244	0.102	0.428	0.201	0.000	0.022	0.000
14	0.000	0.787	0.318	0.181	0.252	0.401	0.557	0.384	0.725	0.000	0.013	0.000
15	0.000	0.695	0.324	0.153	0.203	0.272	0.845	0.327	1.052	0.000	0.007	0.000
16	0.000	0.509	0.269	0.160	0.177	0.194	0.640	0.313	1.069	0.000	0.000	0.000
17	0.000	0.387	0.281	0.145	0.164	0.147	0.730	0.397	0.689	0.000	0.000	0.000
18	0.000	0.257	0.362	0.147	0.136	*0.137*	1.856	0.300	0.664	0.000	0.000	0.000
19	0.000	0.212	0.204	0.148	*0.125*	0.133	1.095	0.252	1.045	0.000	0.000	0.000
20	0.000	0.204	*0.134*	0.165	*0.112*	0.127	0.543	0.612	0.204	0.000	0.000	0.000
21	0.000	0.201	*0.125*	0.168	0.124	0.125	0.430	0.861	0.085	0.000	0.000	0.000
22	0.000	0.205	*0.117*	0.199	0.121	0.115	1.974	0.446	0.044	0.000	0.000	0.000
23	0.000	0.201	*0.108*	0.285	0.102	0.120	3.435	0.611	0.029	0.000	0.000	0.000
24	0.000	0.200	*0.100*	0.441	0.096	0.121	5.025	1.112	0.023	0.000	0.000	0.000
25	0.000	0.167	*0.092*	0.305	0.108	*0.119*	12.157	0.633	0.013	0.000	0.000	0.000
26	0.000	0.150	*0.120*	0.287	0.138	0.129	7.259	0.448	0.009	0.000	0.000	0.000
27	0.000	0.162	0.208	0.243	0.097	0.125	2.815	0.340	0.000	0.000	0.000	0.000
28	0.000	0.178	0.245	0.205	0.088	0.110	1.503	0.326	0.000	0.000	0.000	0.000
29	0.000	0.177	0.328	0.176	NA	0.108	*15.286*	0.309	0.000	0.000	0.000	0.000
30	0.000	0.158	0.464	0.174	NA	0.101	*29.979*	0.275	0.000	0.000	0.000	0.000
31	0.000	NA	0.476	0.187	NA	0.089	NA	0.218	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.201	0.215	0.226	0.149	0.147	2.960	1.717	0.710	0.000	0.331	0.000
Maximum	0.000	0.787	0.476	0.441	0.252	0.401	29.979	18.763	2.364	0.000	8.722	0.000
Minimum	0.000	0.000	0.092	0.145	0.088	0.083	0.073	0.218	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	521617	576054	604440	359591	394077	7673299	4599884	1840624	23	887338	36
Gallons	0	3901969	4309187	4521529	2689927	2947903	57400263	34409522	13768827	171	6637748	269
Acre-Feet	0.00	11.97	13.22	13.88	8.26	9.05	176.15	105.60	42.25	0.00	20.37	0.00

Annual Summaries for WY99

Ft^3/Sec	0.554
GPM	248.5
Cubic Feet	17456984
Gallons	130587316
Acre-Feet	400.76

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

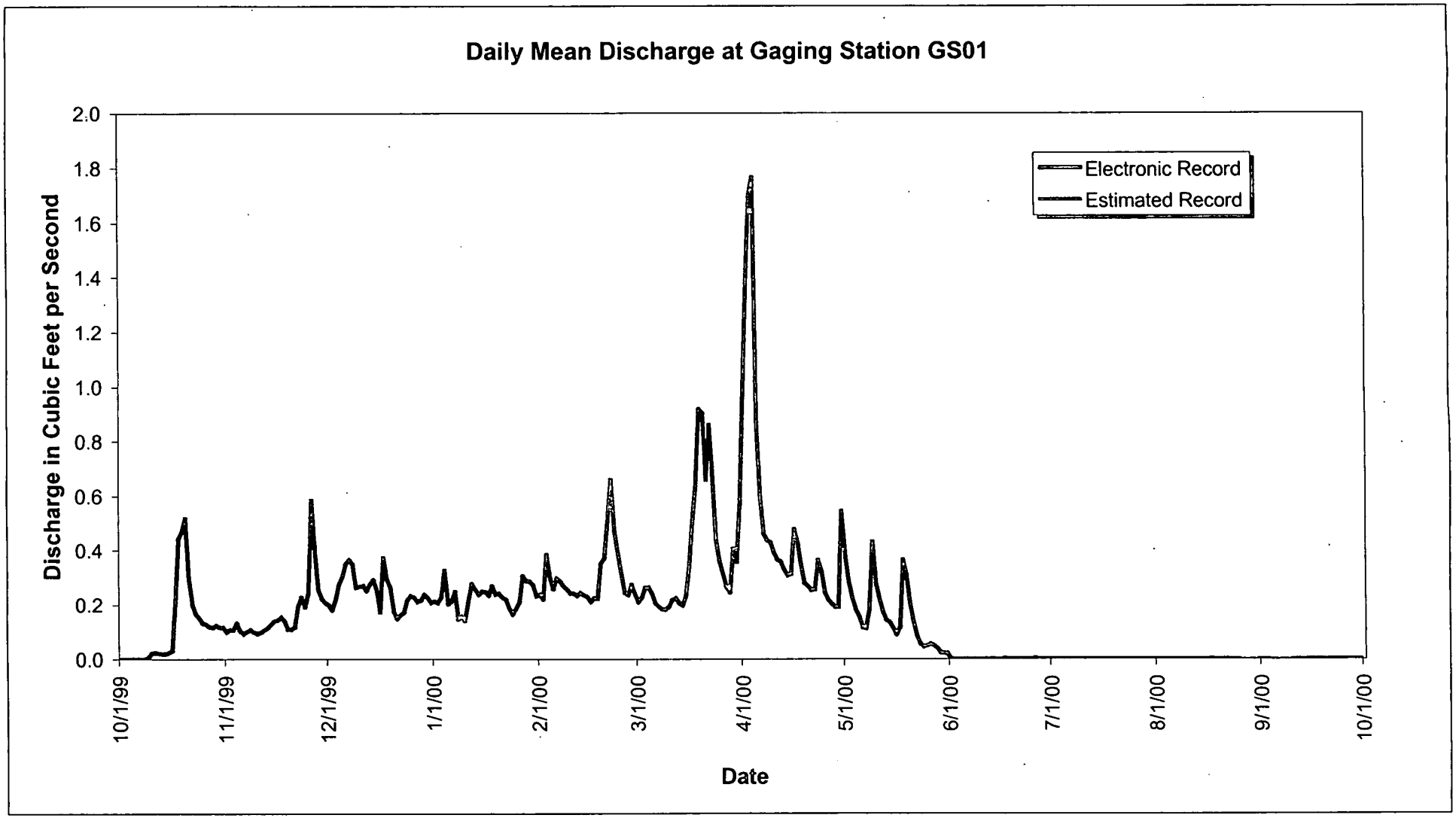

Figure A-4. WY00 Annual Hydrograph at GS01: Woman Creek at Indiana Street.

Table A-4. WY00 Discharge Summary for GS01: Woman Creek at Indiana Street.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.099	0.198	0.211	0.237	0.210	1.004	0.376	0.002	0.000	0.000	0.000
2	0.000	0.107	0.181	0.206	0.220	0.226	1.399	0.280	0.000	0.000	0.000	0.000
3	0.000	0.107	0.220	0.227	0.382	0.262	1.699	0.225	0.000	0.000	0.000	0.000
4	0.000	0.131	0.277	0.325	0.300	0.263	1.766	0.182	0.000	0.000	0.000	0.000
5	0.000	0.104	0.303	0.203	0.258	0.241	0.867	0.156	0.000	0.000	0.000	*0.000*
6	0.000	0.093	0.350	0.213	0.296	0.205	0.598	0.118	0.000	0.000	0.000	*0.000*
7	0.000	0.101	0.366	0.247	0.286	0.193	0.462	0.113	0.000	0.000	0.000	*0.000*
8	0.000	0.107	0.348	0.149	0.268	0.183	0.437	0.182	0.000	0.000	0.000	*0.000*
9	0.007	0.099	0.264	*0.161*	0.256	0.182	0.428	0.432	0.000	0.000	0.000	0.000
10	0.021	0.094	0.267	0.143	0.242	0.192	0.391	0.275	0.000	0.000	0.000	0.000
11	0.023	0.098	0.270	0.215	0.241	0.218	0.366	0.222	0.000	0.000	0.000	0.000
12	0.021	0.106	0.252	0.276	0.234	0.224	0.358	0.173	0.000	0.000	0.000	0.000
13	0.020	0.114	0.276	0.256	0.243	0.206	0.331	0.144	0.000	0.000	0.000	0.000
14	0.020	0.128	0.292	0.237	0.236	0.197	0.307	0.134	0.000	0.000	0.000	0.000
15	0.024	0.139	0.255	0.248	0.229	0.233	0.313	0.114	0.000	0.000	0.000	0.000
16	0.031	0.144	0.174	0.247	0.211	0.337	0.477	0.092	0.000	0.001	0.000	0.000
17	0.210	0.155	0.374	0.235	0.224	0.505	0.429	0.119	0.002	0.000	0.001	0.000
18	0.443	0.138	0.297	0.269	0.222	0.638	0.346	0.365	0.000	0.000	0.000	0.000
19	0.469	0.110	0.263	0.238	0.351	0.918	0.279	0.305	0.000	0.000	0.000	0.000
20	0.517	0.109	0.175	0.241	0.373	0.904	0.268	0.206	0.000	0.000	0.000	0.000
21	0.301	0.117	0.148	0.227	0.514	0.660	0.254	0.137	0.000	0.000	0.000	0.000
22	0.201	0.195	0.162	0.218	0.659	0.861	0.256	0.087	0.000	0.000	0.000	0.000
23	0.165	0.226	0.172	0.186	0.473	0.667	0.363	0.056	0.000	0.000	0.000	0.000
24	0.150	0.194	0.217	0.164	0.385	0.435	0.321	0.047	0.000	0.000	0.000	0.000
25	0.133	0.242	0.232	0.185	0.310	0.359	0.245	0.050	0.001	0.000	0.000	0.000
26	0.128	0.584	0.226	0.209	0.244	0.313	0.218	0.056	0.002	0.000	0.000	0.000
27	0.120	0.388	0.211	0.304	0.236	0.265	0.205	0.051	0.000	0.000	*0.000*	0.000
28	0.116	0.255	0.217	0.289	0.273	0.246	0.193	0.039	0.000	0.000	*0.000*	0.000
29	0.123	0.221	0.237	0.286	0.239	0.405	0.193	0.024	0.000	0.000	*0.000*	0.000
30	0.117	0.207	0.224	0.272	NA	0.359	0.544	0.022	0.000	0.000	0.000	0.000
31	0.115	NA	0.207	0.232	NA	0.572	NA	0.020	NA	0.000	0.000	NA

Flow Rate

Average	0.112	0.164	0.247	0.230	0.298	0.377	0.511	0.155	0.000	0.000	0.000	0.000
Maximum	0.517	0.584	0.374	0.325	0.659	0.918	1.766	0.432	0.002	0.001	0.001	0.000
Minimum	0.000	0.093	0.148	0.143	0.211	0.182	0.193	0.020	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	300302	424290	661375	614925	746651	1008981	1323480	414894	667	147	68	3
Gallons	2246414	3173909	4947429	4599957	5585340	7547699	9900322	3103625	4991	1103	511	25
Acre-Feet	6.89	9.74	15.18	14.12	17.14	23.16	30.38	9.52	0.02	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.174
GPM	78.0
Cubic Feet	5495784
Gallons	41111324
Acre-Feet	126.17

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.2 GS02: Mower Ditch at Indiana Street

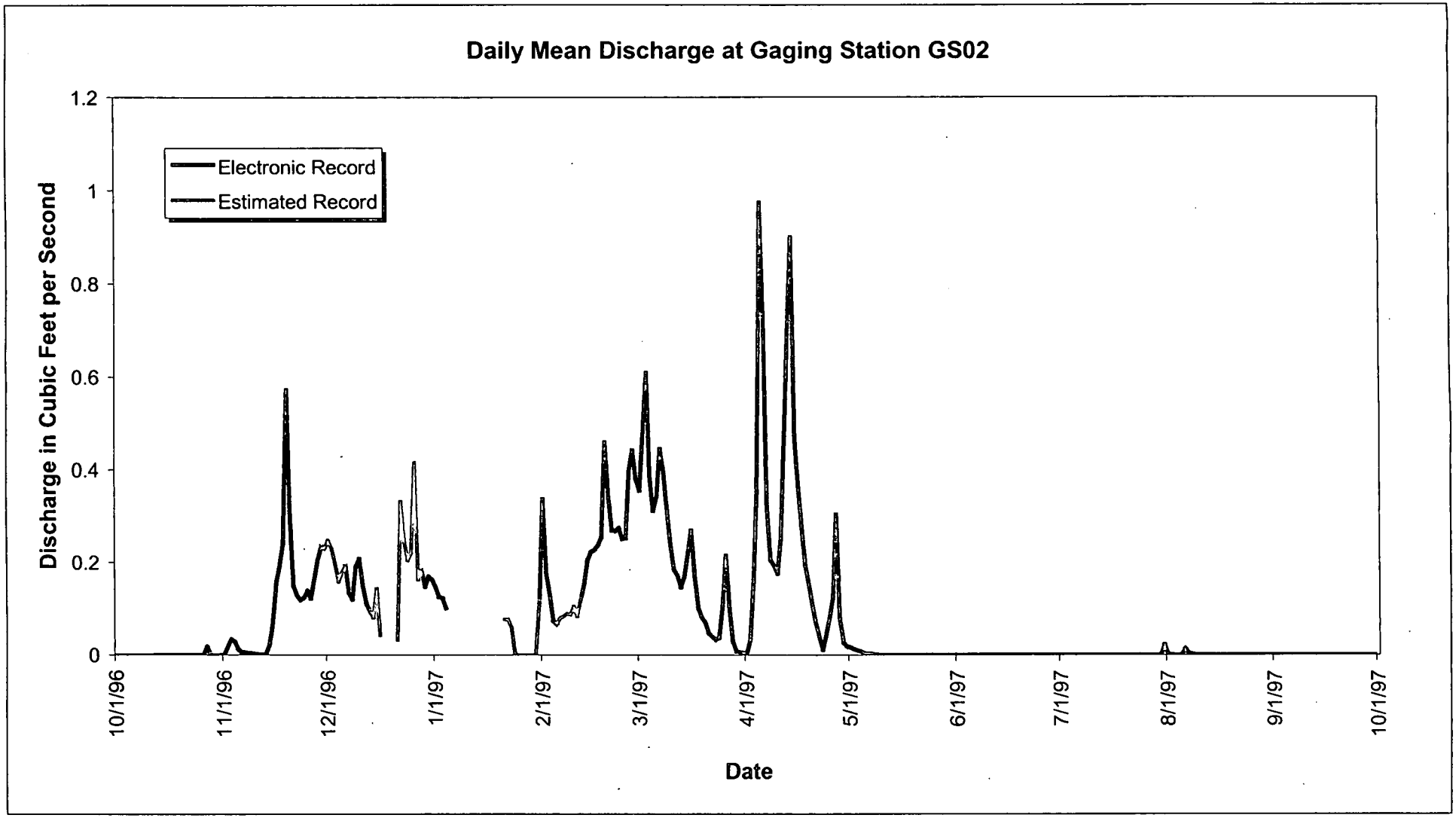

Figure A-5. WY97 Annual Hydrograph at GS02: Mower Ditch at Indiana Street.

Table A-5. WY97 Discharge Summary for GS02: Mower Ditch at Indiana Street.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	*0.000*	0.000	*0.248*	0.146	0.337	0.355	0.004	0.016	0.000	0.000	0.002	0.000
2	*0.000*	0.019	*0.233*	0.125	0.175	0.472	0.032	0.013	0.000	0.000	0.001	0.000
3	*0.000*	0.034	*0.199*	0.122	0.127	0.608	0.157	0.010	0.000	0.000	0.000	0.000
4	*0.000*	0.029	*0.159*	0.101	0.073	0.385	0.349	0.007	0.000	0.000	0.000	0.000
5	*0.000*	0.012	*0.178*	WR	0.067	0.311	0.974	0.004	0.000	0.000	0.000	0.000
6	*0.000*	0.006	0.193	WR	*0.080*	0.342	0.702	0.003	0.000	0.000	0.014	0.000
7	*0.000*	0.005	0.134	WR	*0.083*	0.444	0.315	0.003	0.000	0.000	0.004	0.000
8	*0.000*	0.004	0.120	WR	*0.089*	0.396	0.205	0.001	0.000	0.000	0.002	0.000
9	*0.000*	0.003	0.191	WR	*0.087*	0.312	0.191	0.000	0.000	0.000	0.001	0.000
10	*0.000*	0.002	0.208	WR	*0.106*	0.236	0.176	0.000	0.000	0.000	0.001	0.000
11	0.000	0.001	0.148	WR	*0.084*	0.184	0.250	0.000	0.000	0.000	0.000	0.000
12	0.000	0.001	0.110	WR	0.120	0.170	0.470	0.000	0.000	0.000	0.000	0.000
13	0.000	0.001	0.094	WR	0.153	0.146	0.710	0.000	0.000	0.000	0.000	0.000
14	0.000	0.022	*0.081*	WR	0.204	0.168	0.899	0.000	0.000	0.000	0.000	0.000
15	0.000	0.068	*0.144*	WR	0.222	0.218	0.470	0.000	0.000	0.000	0.000	0.000
16	0.000	0.156	*0.044*	WR	0.226	0.268	0.368	0.000	0.000	0.000	0.000	0.000
17	0.000	0.193	WR	WR	0.237	0.170	0.273	0.000	0.000	0.000	0.000	0.000
18	0.000	0.241	WR	WR	0.254	0.101	0.194	0.000	0.000	0.000	0.000	0.000
19	0.000	0.572	WR	WR	0.458	0.081	0.154	0.000	0.000	0.000	0.000	0.000
20	0.000	0.301	WR	WR	0.340	0.069	0.107	0.000	0.000	0.000	0.000	0.000
21	0.000	0.148	*0.033*	*0.077*	0.268	0.046	0.069	0.000	0.000	0.000	0.000	0.000
22	0.000	0.128	*0.332*	*0.077*	0.267	0.039	0.040	0.000	0.000	0.000	0.000	0.000
23	0.000	0.118	*0.246*	*0.060*	0.274	0.033	0.012	0.000	0.000	0.000	0.000	0.000
24	0.000	0.123	*0.206*	0.002	0.250	0.036	0.042	0.000	0.000	0.000	0.000	0.000
25	0.000	0.138	*0.221*	*0.000*	0.252	0.102	0.078	0.000	0.000	0.000	0.000	0.000
26	0.000	0.122	*0.416*	*0.000*	0.399	0.214	0.122	0.000	0.000	0.000	0.000	0.000
27	0.017	0.162	*0.164*	*0.000*	0.441	0.100	0.303	0.000	0.000	0.000	0.000	0.000
28	0.002	0.206	0.182	*0.000*	0.380	0.029	0.078	0.000	0.000	0.000	0.000	0.000
29	*0.000*	0.234	0.147	*0.000*	NA	0.008	0.025	0.000	0.000	0.000	0.000	0.000
30	0.000	*0.230*	0.168	*0.000*	NA	0.006	0.019	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.161	0.115	NA	0.005	NA	0.000	NA	0.022	0.000	NA

Flow Rate

Average	0.001	0.109	0.176	0.055	0.216	0.195	0.260	0.002	0.000	0.001	0.001	0.000
Maximum	0.017	0.572	0.416	0.146	0.458	0.608	0.974	0.016	0.000	0.022	0.014	0.000
Minimum	0.000	0.000	0.033	0.000	0.067	0.005	0.004	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1625	283216	411184	71345	523000	522981	672682	4993	0	1894	2120	0
Gallons	12156	2118605	3075872	533697	3912309	3912168	5032014	37353	0	14166	15862	0
Acre-Feet	0.04	6.50	9.44	1.64	12.01	12.01	15.44	0.11	0.00	0.04	0.05	0.00
			Partial Data	Partial Data								

Annual Summaries for WY97

Ft^3/Sec	0.084
GPM	37.6
Cubic Feet	2495041
Gallons	18664203
Acre-Feet	57.28
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

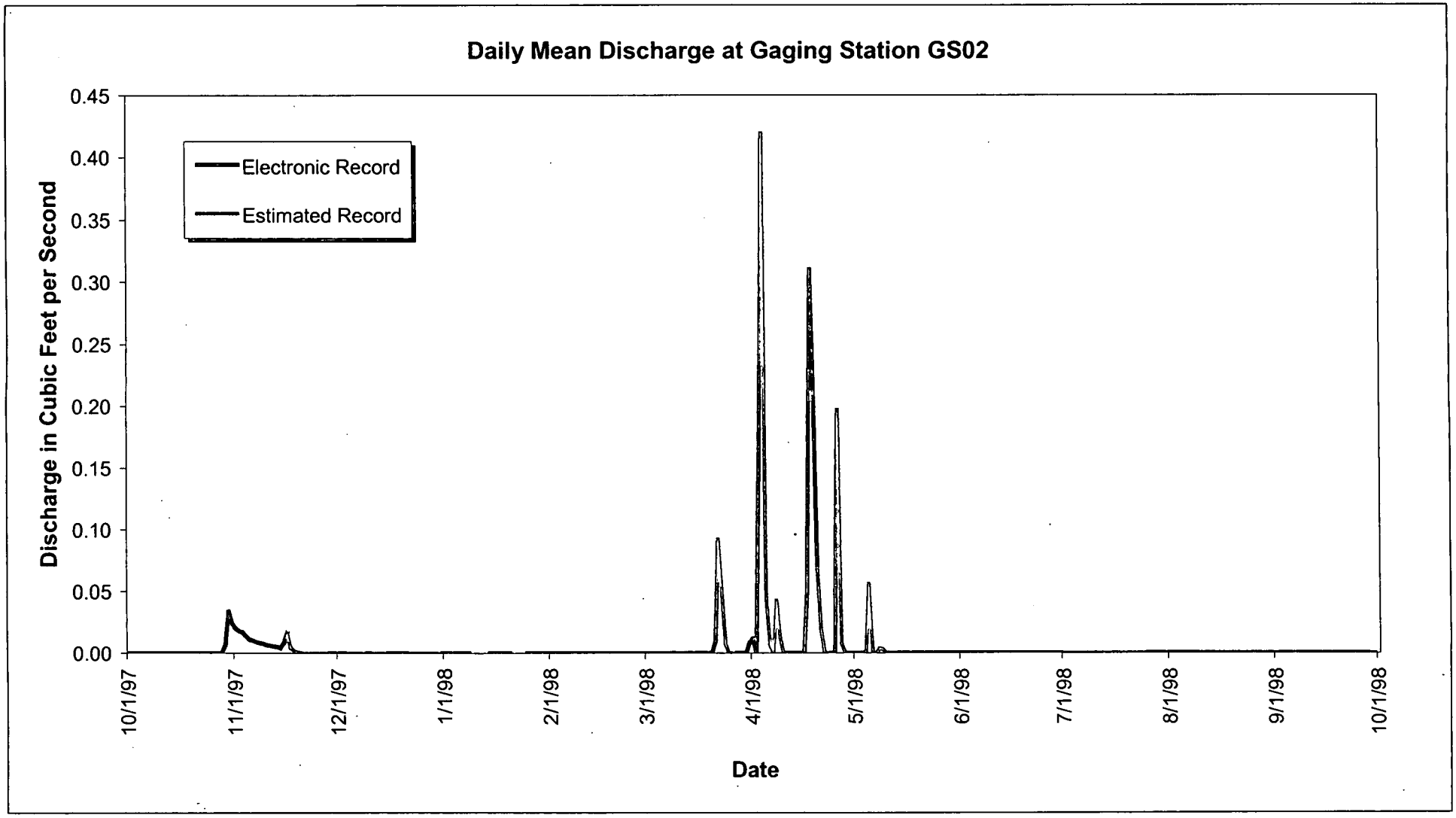

Figure A-6. WY98 Annual Hydrograph at GS02: Mower Ditch at Indiana Street.

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Table A-6. WY98 Discharge Summary for GS02: Mower Ditch at Indiana Street.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	0.020	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000
2	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
3	0.000	0.017	0.000	0.000	0.000	0.000	0.165	0.000	0.000	*0.000*	0.000	0.000
4	0.000	0.014	0.000	0.000	0.000	0.000	0.420	0.000	0.000	*0.000*	0.000	0.000
5	0.000	0.011	*0.000*	0.000	0.000	0.000	*0.044*	*0.056*	0.000	*0.000*	0.000	0.000
6	0.000	0.010	*0.000*	0.000	0.000	0.000	*0.006*	0.000	0.000	*0.000*	0.000	0.000
7	0.000	0.009	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
8	0.000	0.008	0.000	0.000	0.000	0.000	0.043	*0.004*	0.000	*0.000*	0.000	0.000
9	0.000	0.008	0.000	WR	0.000	0.000	*0.013*	*0.003*	0.000	*0.000*	0.000	0.000
10	0.000	0.007	0.000	WR	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
11	0.000	0.006	0.000	WR	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
12	0.000	0.006	*0.000*	WR	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
13	0.000	0.005	*0.000*	WR	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
14	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
15	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
16	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
17	0.000	*0.005*	0.000	0.000	0.000	0.000	0.052	0.000	0.000	*0.000*	0.000	0.000
18	0.000	*0.002*	0.000	0.000	0.000	0.000	0.310	0.000	0.000	*0.000*	0.000	0.000
19	0.000	*0.001*	0.000	0.000	0.000	0.000	0.199	0.000	0.000	*0.000*	0.000	0.000
20	0.000	*0.001*	0.000	0.000	0.000	0.000	0.068	0.000	0.000	*0.000*	0.000	0.000
21	0.000	*0.000*	0.000	WR	0.000	0.009	*0.019*	0.000	0.000	*0.000*	0.000	0.000
22	0.000	*0.000*	0.000	WR	0.000	0.093	*0.000*	0.000	0.000	*0.000*	0.000	0.000
23	0.000	*0.000*	*0.000*	WR	0.000	*0.050*	0.000	0.000	0.000	*0.000*	0.000	0.000
24	0.000	*0.000*	*0.000*	WR	0.000	*0.007*	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	*0.000*	*0.000*	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	*0.000*	*0.000*	0.000	0.000	0.000	0.198	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	*0.000*	0.000	0.000	0.000	*0.007*	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.007	0.000	*0.000*	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.034	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*
31	0.024	NA	0.000	0.000	NA	0.008	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.002	0.006	0.000	0.000	0.000	0.005	0.052	0.002	0.000	0.000	0.000	0.000
Maximum	0.034	0.020	0.000	0.000	0.000	0.093	0.420	0.056	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	5641	15348	0	0	0	14412	134260	5474	0	0	0	0
Gallons	42198	114814	0	0	0	107807	1004332	40952	0	0	0	0
Acre-Feet	0.13	0.35	0.00	0.00	0.00	0.33	3.08	0.13	0.00	0.00	0.00	0.00

Partial Data

Annual Summaries for WY98

Ft^3/Sec	0.006
GPM	2.6
Cubic Feet	175135
Gallons	1310102
Acre-Feet	4.02

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

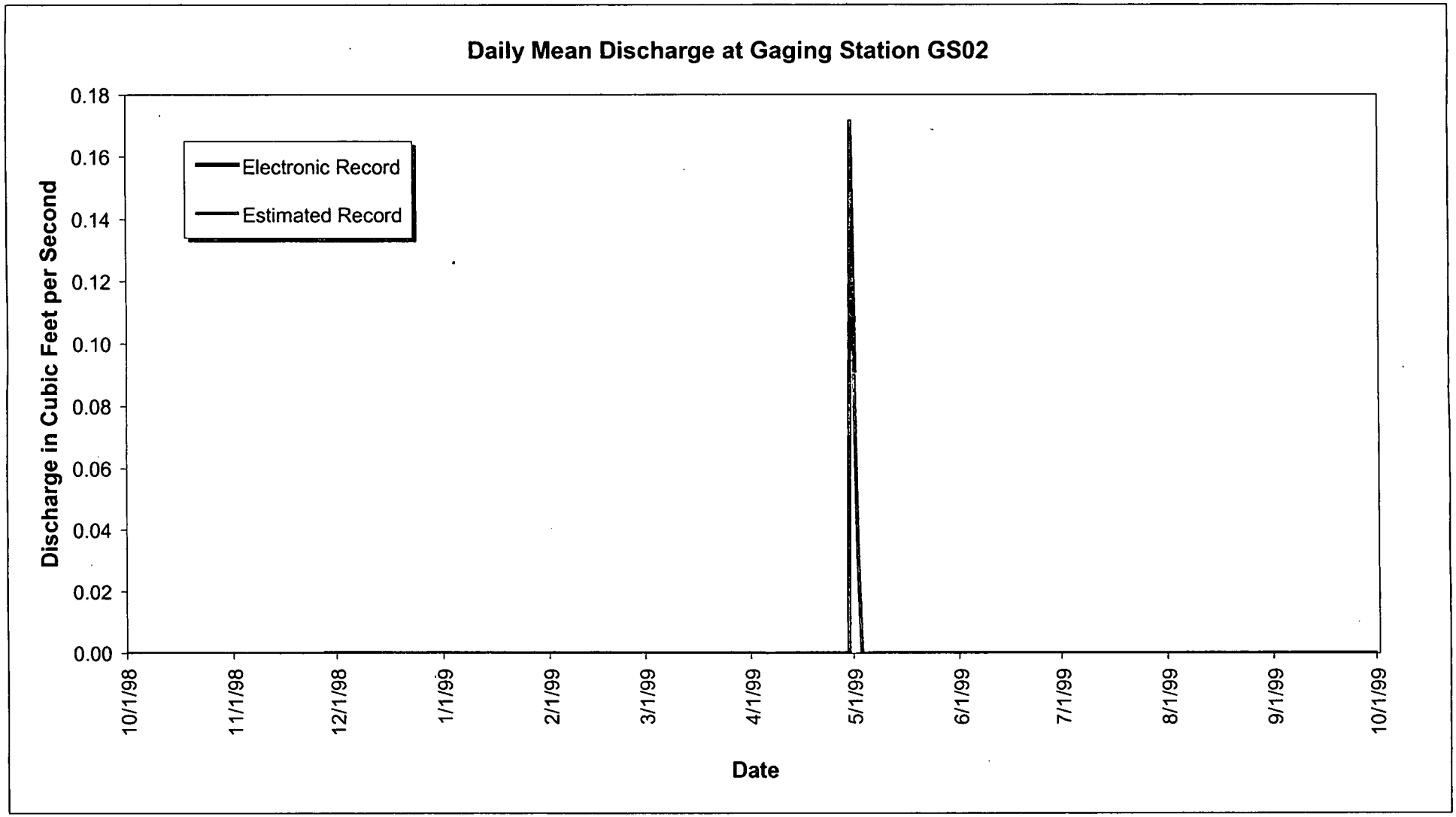

Figure A-7. WY99 Annual Hydrograph at GS02: Mower Ditch at Indiana Street.

Table A-7. WY99 Discharge Summary for GS02: Mower Ditch at Indiana Street.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.090	0.000	0.000	0.000	0.000
2	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	*0.033*	0.000	0.000	0.000	0.000
3	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000
4	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	*0.000*	*0.000*	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000
7	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	*0.000*	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	*0.000*	0.000	0.000	0.000	NA	0.000	0.171	0.000	0.000	0.000	0.000	0.000
31	*0.000*	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.004	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.171	0.090	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	0	14800	10598	0	0	0	0
Gallons	0	0	0	0	0	0	110710	79281	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.24	0.00	0.00	0.00	0.00

Annual Summaries for WY99

Ft^3/Sec	0.001
GPM	0.36
Cubic Feet	25398
Gallons	189991
Acre-Feet	0.58

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

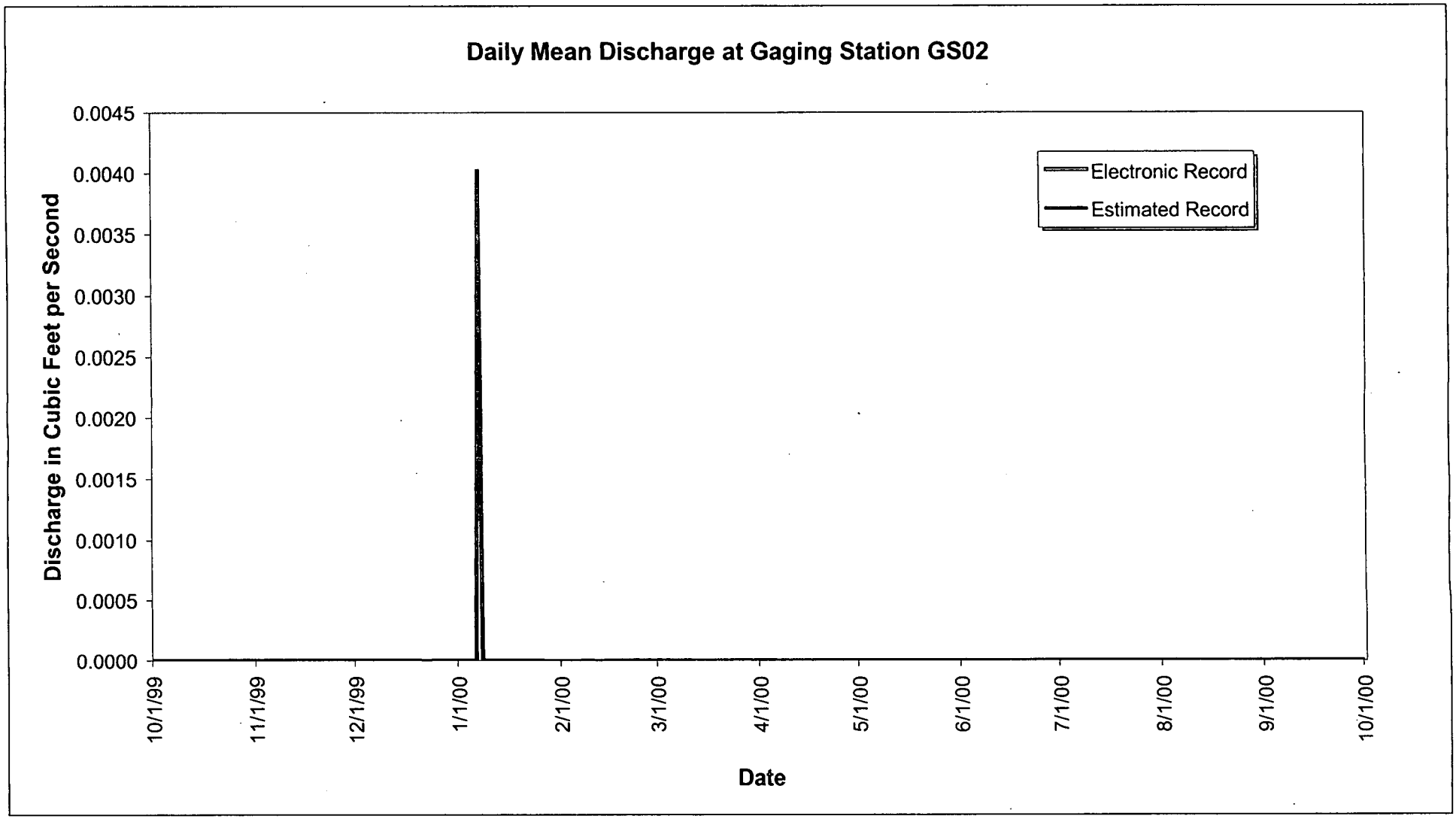

Figure A-8. WY00 Annual Hydrograph at GS02: Mower Ditch at Indiana Street.

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Table A-8. WY00 Discharge Summary for GS02: Mower Ditch at Indiana Street.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	*0.000*	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	*0.000*	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	*0.000*	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	347	0	0	0	0	0	0	0	0
Gallons	0	0	0	2597	0	0	0	0	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.000
GPM	0.005
Cubic Feet	347
Gallons	2597
Acre-Feet	0.008

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.3 GS03: Walnut Creek at Indiana Street

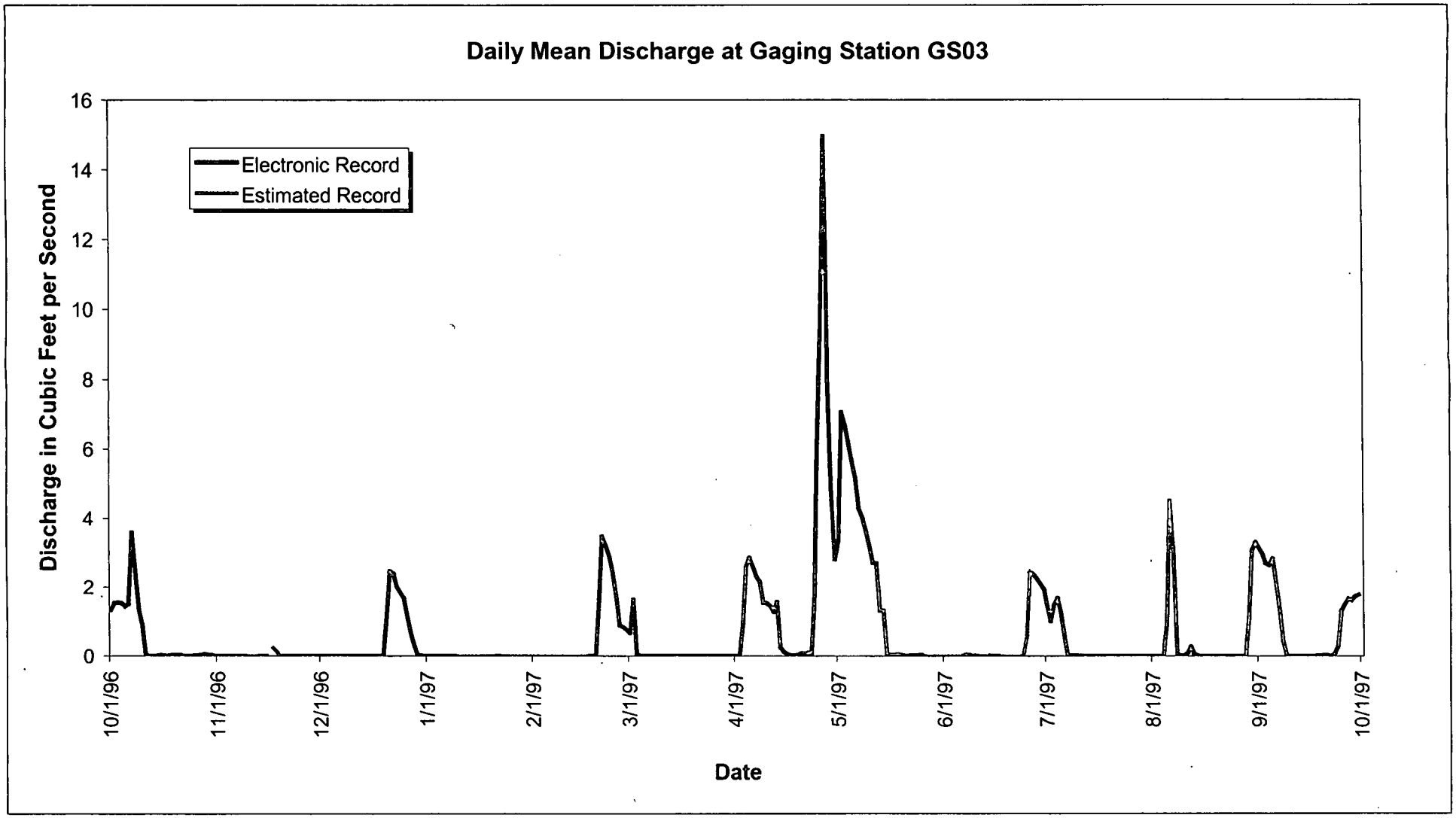

Figure A-9. WY97 Annual Hydrograph at GS03: Walnut Creek at Indiana Street.

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Table A-9. WY97 Discharge Summary for GS03: Walnut Creek at Indiana Street.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	1.333	0.005	0.000	0.005	*0.001*	0.667	0.001	3.362	*0.002*	1.445	0.000	3.139
2	1.522	0.004	0.000	0.003	*0.001*	1.618	0.004	7.040	*0.003*	1.009	0.000	2.967
3	1.541	0.005	0.000	0.003	*0.001*	0.043	0.915	6.667	*0.003*	1.462	0.000	2.694
4	1.518	0.006	0.000	0.001	*0.001*	0.011	2.579	6.154	*0.002*	1.670	0.000	2.627
5	1.435	0.003	0.000	0.002	*0.000*	0.007	2.851	5.646	0.000	1.253	0.923	2.830
6	1.502	0.002	0.000	0.002	*0.000*	0.006	2.580	5.135	0.001	0.616	4.482	2.109
7	3.578	0.002	0.000	0.002	*0.000*	0.005	2.304	4.262	0.033	0.022	2.964	1.349
8	2.437	0.001	0.000	0.002	*0.000*	0.005	2.145	4.018	0.030	0.012	0.050	0.439
9	1.349	0.002	0.000	0.001	*0.000*	0.004	1.541	3.645	0.020	0.011	0.014	0.015
10	0.891	0.002	0.000	0.002	*0.000*	0.003	1.517	3.196	*0.033*	0.011	0.015	0.003
11	0.024	*0.001*	0.000	*0.001*	*0.000*	0.004	1.432	2.700	*0.021*	0.013	0.098	0.002
12	0.008	0.001	0.000	*0.001*	*0.000*	0.004	1.281	2.687	*0.007*	0.012	0.267	0.002
13	0.004	0.002	0.000	*0.000*	*0.000*	0.004	1.557	1.313	0.005	0.009	0.062	0.003
14	0.006	0.002	0.000	*0.000*	*0.000*	0.005	0.245	1.303	0.017	0.009	0.013	0.005
15	0.018	0.003	0.000	*0.000*	*0.000*	0.004	0.121	0.058	0.009	0.007	0.008	0.003
16	0.018	WR	0.000	*0.000*	0.001	0.003	0.054	0.032	0.003	0.004	0.008	0.004
17	0.010	*0.257*	0.000	*0.000*	0.000	0.003	0.021	0.033	0.002	0.002	0.009	0.010
18	0.018	*0.144*	0.000	*0.000*	0.002	0.002	0.015	0.047	0.002	0.000	0.007	0.014
19	0.026	0.001	0.000	*0.004*	0.002	0.003	0.036	0.036	*0.002*	0.000	0.005	0.018
20	0.031	0.000	1.098	0.004	1.559	0.002	0.080	0.016	*0.001*	0.000	0.003	0.027
21	0.026	0.000	2.453	0.003	3.466	0.002	0.069	0.010	*0.001*	0.000	0.001	0.020
22	0.005	0.000	2.381	0.002	3.207	0.002	0.095	0.021	*0.001*	0.000	0.004	0.002
23	0.007	0.000	1.999	0.002	2.899	0.002	0.048	0.025	*0.001*	0.000	0.004	0.082
24	0.006	0.000	1.828	*0.002*	2.401	0.004	1.830	0.027	*0.001*	0.000	0.003	0.289
25	0.011	0.000	1.664	*0.001*	1.715	0.002	6.439	0.033	*0.552*	0.000	0.002	1.301
26	0.021	0.001	1.140	*0.001*	0.891	0.002	9.877	0.011	2.430	0.000	0.001	1.501
27	0.033	0.001	0.665	*0.000*	0.829	0.002	14.969	*0.002*	2.363	0.000	0.000	1.653
28	0.049	0.000	0.317	*0.001*	0.747	0.001	7.768	*0.002*	2.244	0.000	0.000	1.610
29	0.035	0.001	0.027	*0.001*	NA	0.002	4.736	*0.001*	2.088	0.000	1.068	1.725
30	0.029	0.001	0.011	*0.001*	NA	0.002	2.813	0.001	1.937	0.000	3.068	1.774
31	0.006	NA	0.008	*0.001*	NA	0.001	NA	*0.001*	NA	0.000	3.300	NA

Flow Rate

Average	0.564	0.015	0.438	0.002	0.633	0.078	2.331	1.854	0.394	0.244	0.528	0.941
Maximum	3.578	0.257	2.453	0.005	3.466	1.618	14.969	7.040	2.430	1.670	4.482	3.139
Minimum	0.004	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.000	0.000	0.000	0.002

Discharge

Cubic Feet	1511902	38645	1174357	4142	1531435	209453	6041504	4966622	1020628	653794	1414896	2438005
Gallons	11309813	289083	8784800	30981	11455933	1566818	45193594	37152917	7634828	4890716	10584157	18237542
Acre-Feet	34.71	0.89	26.96	0.10	35.16	4.81	138.69	114.02	23.43	15.01	32.48	55.97

Partial Data

Annual Summaries for WY97

Ft^3/Sec	0.668
GPM	299.8
Cubic Feet	21005382
Gallons	157131183
Acre-Feet	482.2

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

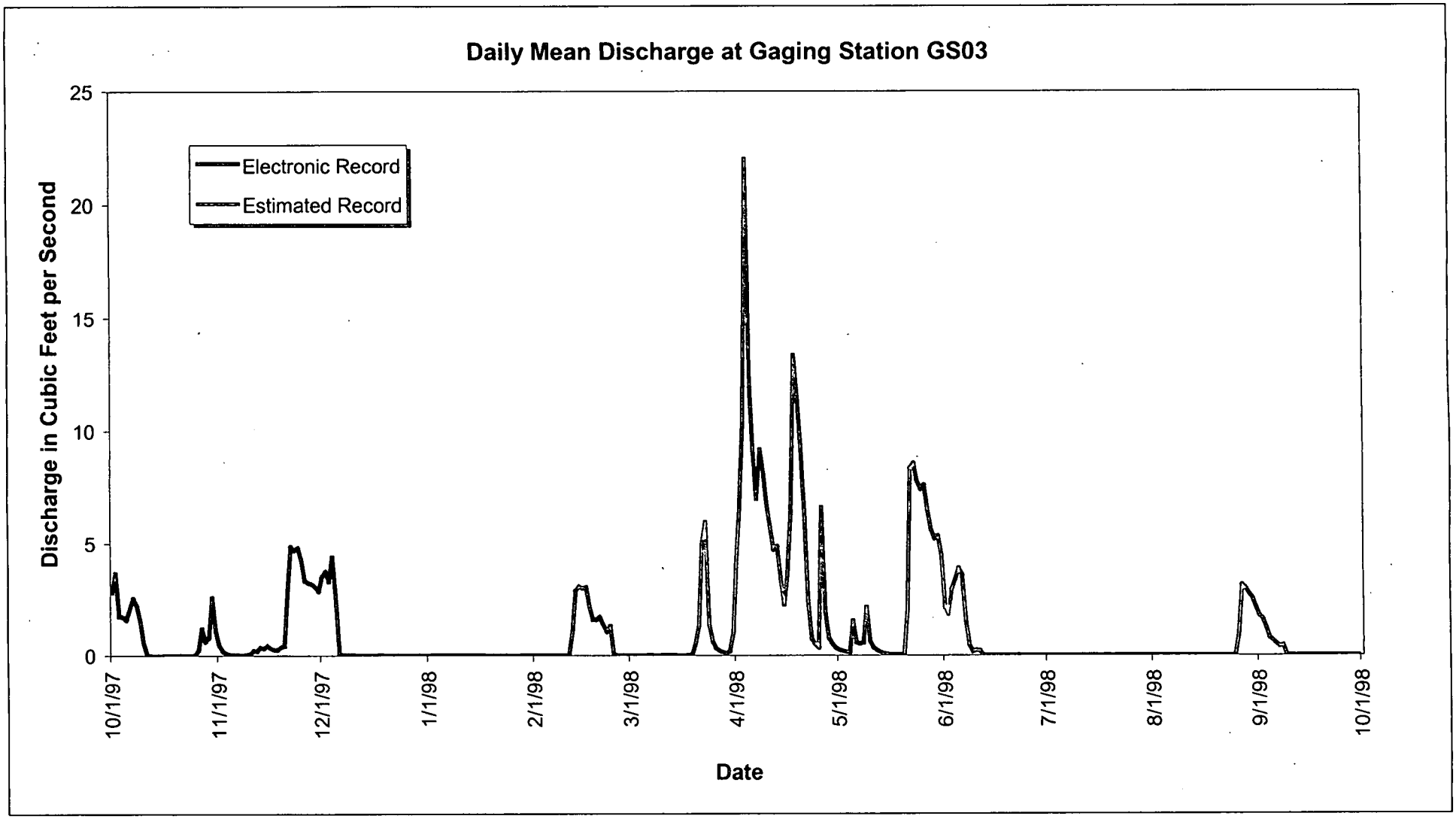

Figure A-10. WY98 Annual Hydrograph at GS03: Walnut Creek at Indiana Street.

Table A-10. WY98 Discharge Summary for GS03: Walnut Creek at Indiana Street.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	2.818	0.481	3.502	0.007	0.006	0.004	4.125	0.251	2.151	0.000	0.000	1.781
2	3.664	0.196	3.737	0.009	0.006	0.004	6.533	0.203	*1.823*	0.000	0.000	1.615
3	1.755	0.102	3.319	0.010	0.006	0.005	10.166	0.162	2.997	0.000	0.000	1.253
4	1.721	0.053	4.390	0.010	0.006	0.005	22.012	0.127	3.402	0.000	0.000	0.773
5	1.590	0.032	2.617	0.008	0.006	0.005	12.283	1.532	3.875	0.000	0.000	0.641
6	2.079	0.027	0.061	0.010	0.006	0.007	9.143	0.560	3.585	0.000	0.000	0.498
7	2.540	0.022	0.032	0.007	0.006	0.008	6.966	0.509	1.541	0.000	0.000	0.399
8	2.235	0.022	0.027	0.007	0.006	0.005	9.164	0.551	0.451	0.000	0.000	0.450
9	1.574	0.043	0.024	0.007	0.006	0.004	8.156	2.140	0.160	0.000	0.000	0.009
10	0.562	0.073	0.021	0.007	0.005	0.006	6.705	0.623	0.230	0.000	0.000	0.001
11	0.037	0.218	0.016	0.007	0.006	0.006	5.702	0.353	0.201	0.000	0.000	0.001
12	0.025	0.208	0.012	0.007	1.057	0.006	4.717	0.228	0.023	0.000	0.000	0.002
13	*0.013*	0.354	0.010	0.007	2.902	0.006	4.858	0.152	0.012	0.000	0.000	0.003
14	*0.007*	0.321	0.010	0.006	3.086	0.006	3.449	0.092	0.014	0.000	0.000	0.002
15	0.004	0.440	0.009	0.006	3.011	0.005	2.270	0.063	0.016	0.000	0.000	0.001
16	0.004	0.329	0.008	0.006	3.063	0.005	3.616	0.049	0.008	0.000	0.000	0.001
17	0.005	0.256	0.009	0.006	2.179	0.003	6.321	0.042	0.007	0.000	0.000	0.000
18	0.005	0.256	0.017	0.005	1.595	0.019	13.367	0.031	0.006	0.000	0.000	0.000
19	0.006	0.383	0.011	0.005	1.593	0.048	11.516	0.033	0.006	0.000	0.000	0.000
20	0.007	0.428	0.009	0.005	1.717	0.559	9.399	0.035	0.005	0.000	0.000	0.000
21	0.008	2.937	0.008	0.005	1.366	1.339	6.432	2.081	0.006	0.000	0.000	0.000
22	0.009	4.859	0.007	0.003	1.050	5.005	2.416	8.345	0.007	0.000	0.000	0.002
23	0.006	4.694	0.007	0.003	1.312	5.931	0.723	8.538	0.008	0.000	0.000	0.001
24	0.011	4.799	0.008	0.002	0.041	1.382	0.489	7.780	0.004	0.000	0.000	0.001
25	0.013	4.249	0.010	0.002	0.009	0.624	0.351	7.412	0.003	0.000	0.000	0.000
26	0.276	3.359	0.010	0.003	0.007	0.331	6.574	7.599	0.003	0.000	0.944	0.000
27	1.188	3.244	0.010	0.003	0.006	0.209	1.938	6.468	0.002	0.000	3.141	0.000
28	0.620	3.194	0.008	0.003	0.005	0.143	0.771	5.622	0.001	0.000	2.997	0.000
29	0.789	3.071	0.007	0.004	NA	0.100	0.512	5.196	0.000	0.000	2.763	0.000
30	2.574	2.871	0.005	0.005	NA	0.180	0.342	5.324	0.000	0.000	2.556	0.000
31	1.083	NA	0.006	0.007	NA	1.002	NA	4.489	NA	0.000	2.138	NA

Flow Rate

Average	0.878	1.384	0.578	0.006	0.859	0.547	6.034	2.471	0.685	0.000	0.469	0.248
Maximum	3.664	4.859	4.390	0.010	3.086	5.931	22.012	8.538	3.875	0.000	3.141	1.781
Minimum	0.004	0.022	0.005	0.002	0.005	0.003	0.342	0.031	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	2352512	3587470	1548812	15896	2078941	1465375	15640041	6617461	1775390	0	1256131	642241
Gallons	17598014	26836144	11585916	118912	15551561	10961765	116995639	49502048	13280838	0	9396511	4804298
Acre-Feet	54.01	82.36	35.56	0.36	47.73	33.64	359.05	151.92	40.76	0.00	28.84	14.74

Annual Summaries for WY98

Ft^3/Sec	1.173
GPM	526.3
Cubic Feet	36980270
Gallons	276631647
Acre-Feet	849.0

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

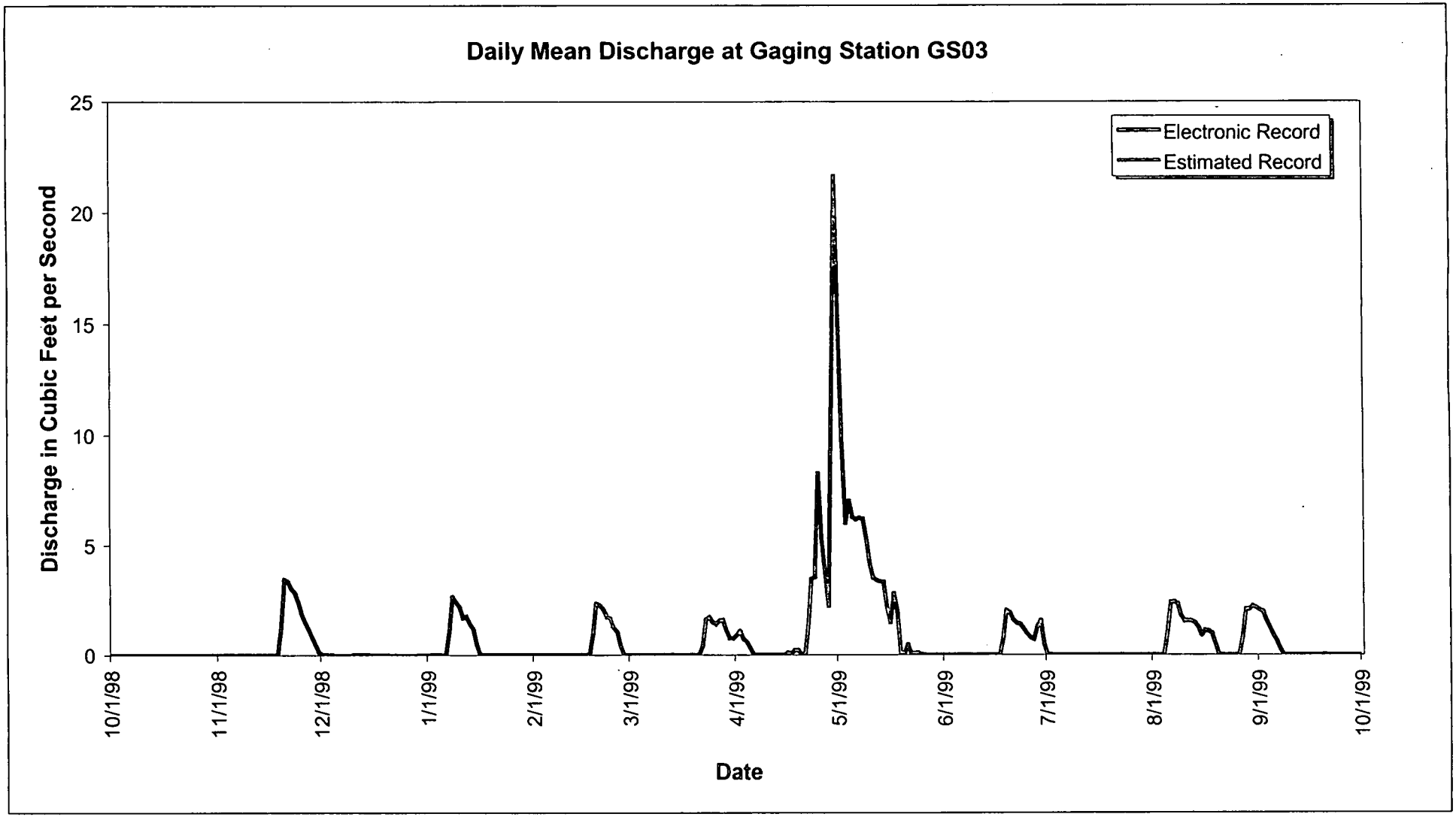

Figure A-11. WY99 Annual Hydrograph at GS03: Walnut Creek at Indiana Street.

Table A-11. WY99 Discharge Summary for GS03: Walnut Creek at Indiana Street.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.021	0.004	0.006	0.003	0.914	14.789	0.000	0.016	0.000	2.048
2	0.000	0.000	0.014	0.009	0.006	0.003	1.112	9.865	0.000	0.009	0.000	1.966
3	0.000	0.000	0.011	0.006	0.005	0.003	0.744	6.009	0.000	0.000	0.000	1.571
4	0.000	0.000	0.010	0.007	0.006	0.003	0.579	7.020	0.000	0.000	0.007	1.224
5	0.000	0.000	0.008	0.005	0.006	0.004	0.306	6.287	0.001	0.001	1.022	0.929
6	0.000	0.000	*0.008*	0.002	0.006	0.002	0.020	6.176	0.000	0.003	2.394	0.653
7	0.000	0.000	*0.008*	1.077	0.005	0.002	0.006	6.244	0.000	0.003	2.415	0.283
8	0.000	0.000	*0.007*	2.636	0.005	0.002	0.001	6.197	0.000	0.003	2.323	0.018
9	0.000	0.000	0.009	2.408	0.006	0.003	0.001	5.341	0.000	0.001	1.809	0.010
10	0.000	0.000	0.007	2.185	0.008	0.001	0.000	4.211	0.000	0.000	1.543	0.009
11	0.000	0.000	0.006	1.694	0.007	0.002	0.000	3.535	0.000	0.000	1.553	0.009
12	0.000	0.000	0.006	1.746	0.005	0.004	0.000	3.407	0.000	0.000	1.543	0.010
13	0.000	0.000	0.006	1.441	0.006	0.002	0.001	3.350	0.000	0.000	1.478	0.010
14	0.000	0.000	0.006	1.184	0.006	0.002	0.005	3.335	0.000	0.000	1.252	0.008
15	0.000	0.000	0.005	0.497	0.006	0.001	0.007	2.191	0.000	0.000	0.917	0.006
16	0.000	0.000	0.005	0.022	0.006	0.001	0.101	1.504	0.000	0.000	1.115	0.006
17	0.000	0.000	0.005	0.011	0.005	0.001	0.081	2.789	0.000	0.000	1.095	0.005
18	0.000	0.000	0.004	0.010	0.955	0.001	0.210	1.996	0.786	0.000	0.983	0.006
19	0.000	1.265	0.004	0.008	2.344	0.001	0.208	0.047	2.030	0.000	0.524	0.010
20	0.000	3.437	0.005	0.008	2.270	0.001	0.044	0.021	1.913	0.000	0.020	0.019
21	0.000	3.342	0.005	0.010	2.077	0.001	0.014	0.478	1.590	0.000	0.007	0.012
22	0.000	3.038	*0.007*	0.009	1.745	0.415	1.425	0.064	1.460	0.000	0.004	0.007
23	0.000	2.828	*0.008*	0.008	*1.694*	1.602	3.470	0.088	1.408	0.000	0.003	0.004
24	0.000	2.414	*0.007*	0.008	1.272	1.726	3.551	0.104	1.199	0.000	0.003	0.003
25	0.000	1.870	*0.007*	0.008	1.050	1.513	8.270	0.035	0.984	0.000	0.004	0.001
26	0.000	1.515	*0.004*	0.008	0.424	1.424	5.271	0.015	0.805	0.000	0.003	0.000
27	0.000	1.168	*0.004*	0.007	0.009	1.561	3.786	0.002	0.715	0.000	0.825	0.000
28	0.000	0.795	0.004	0.007	0.004	1.593	2.247	0.001	1.305	0.000	2.093	0.014
29	0.000	0.468	0.003	0.006	NA	1.139	11.462	0.001	1.559	0.000	2.094	0.004
30	0.000	0.142	0.003	0.006	NA	0.772	21.623	0.000	0.497	0.000	2.220	0.001
31	0.000	NA	0.004	0.006	NA	0.767	NA	0.000	NA	0.000	2.151	NA

Flow Rate

Average	0.000	0.743	0.007	0.485	0.498	0.405	2.182	3.068	0.542	0.001	1.013	0.295
Maximum	0.000	3.437	0.021	2.636	2.344	1.726	21.623	14.789	2.030	0.016	2.415	2.048
Minimum	0.000	0.000	0.003	0.002	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	1925204	18322	1299511	1204571	1084790	5655608	8216869	1404304	3241	2713103	764537
Gallons	0	14401527	137056	9721014	9010820	8114791	42306891	61466452	10504926	24247	20295420	5719132
Acre-Feet	0.00	44.20	0.42	29.83	27.65	24.90	129.83	188.63	32.24	0.07	62.28	17.55

Partial Data

Annual Summaries for WY99

Ft^3/Sec	0.770
GPM	345.7
Cubic Feet	24290060
Gallons	181702276
Acre-Feet	557.6

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

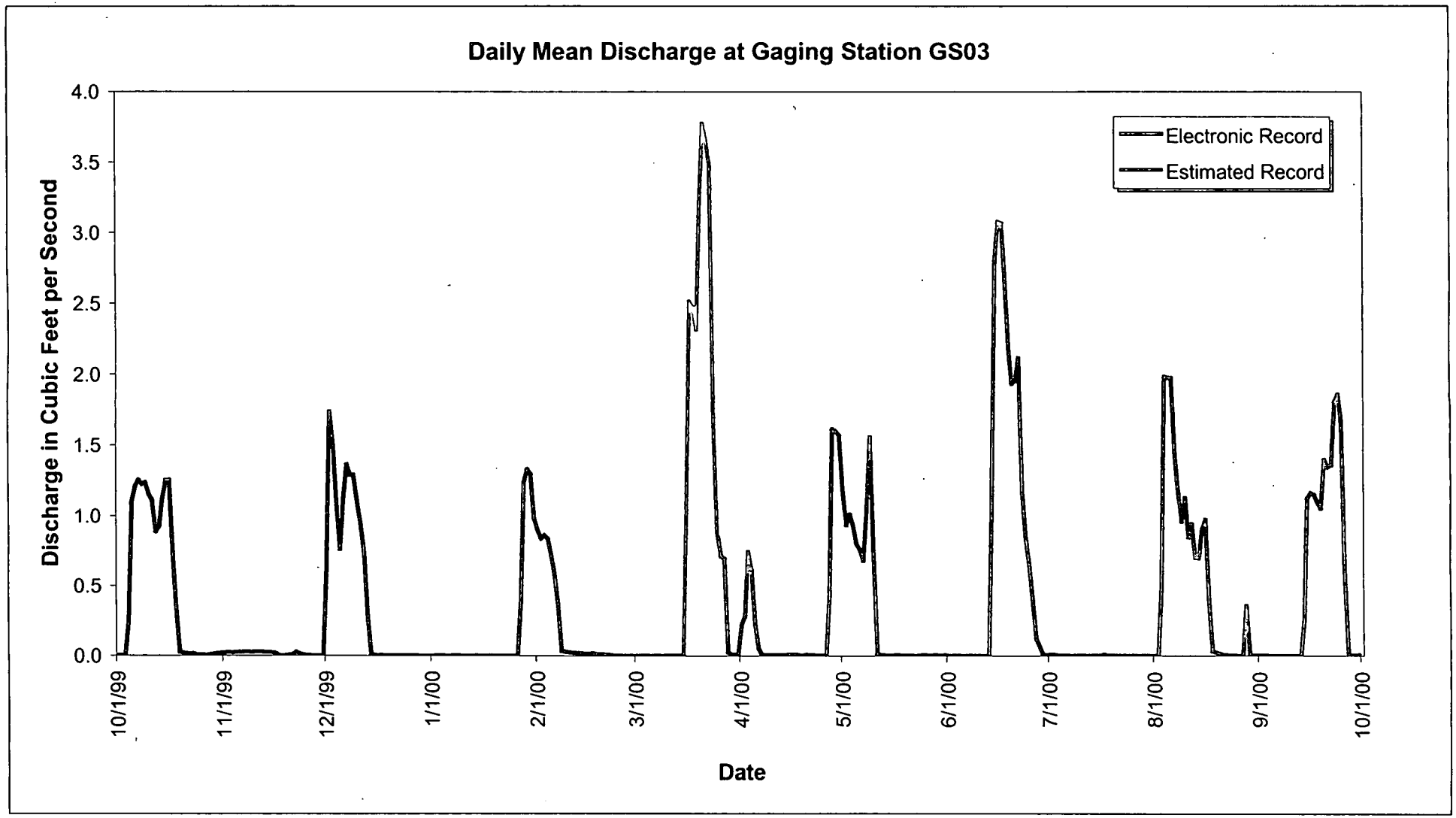

Figure A-12. WY00 Annual Hydrograph at GS03: Walnut Creek at Indiana Street.

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Table A-12. WY00 Discharge Summary for GS03: Walnut Creek at Indiana Street.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.021	0.608	0.001	0.899	0.000	0.223	1.167	0.001	0.007	0.000	0.001
2	0.000	0.023	1.733	0.001	0.836	0.000	0.281	0.931	0.000	0.008	0.000	0.002
3	0.000	0.022	1.521	0.002	0.858	0.000	0.739	1.005	0.000	0.004	0.500	0.001
4	0.241	0.023	1.085	0.001	0.832	0.000	0.607	0.924	0.000	0.002	1.986	0.001
5	1.097	0.025	0.763	0.001	0.717	0.000	0.229	0.800	0.000	0.002	1.979	0.000
6	1.205	0.027	1.119	0.001	0.574	0.000	0.052	0.753	0.000	0.002	1.978	0.000
7	1.251	0.027	1.358	0.001	0.357	0.000	0.008	0.682	0.000	0.000	1.436	0.000
8	1.221	0.027	1.289	0.001	0.037	0.000	0.006	1.023	0.000	0.000	1.159	0.000
9	1.234	0.027	1.284	0.001	0.030	0.000	0.005	1.554	0.000	0.000	0.958	0.000
10	1.151	0.027	1.110	0.001	0.026	0.001	0.004	0.715	0.000	0.000	1.123	0.000
11	1.107	0.028	0.945	0.001	0.023	0.001	0.005	0.018	0.000	0.000	0.848	0.000
12	0.887	0.027	0.732	0.000	0.021	0.001	0.006	0.005	0.000	0.000	0.936	0.000
13	0.923	0.026	0.279	0.000	0.019	0.001	0.005	0.004	0.000	0.000	0.702	0.000
14	1.124	0.025	0.012	0.001	0.017	0.001	0.006	0.002	1.045	0.000	0.700	0.254
15	1.250	0.023	0.006	0.001	0.014	0.006	0.010	0.002	2.811	0.000	0.899	1.120
16	1.252	0.017	0.004	0.001	0.014	*1.027*	0.009	0.003	3.079	0.001	0.970	1.159
17	0.719	0.002	0.003	0.000	0.017	*2.517*	0.008	0.006	3.069	0.007	0.382	1.145
18	0.320	0.002	0.003	0.001	0.014	*2.474*	0.006	0.002	2.655	0.000	0.034	1.091
19	0.028	0.004	0.002	0.001	0.011	*2.317*	0.002	0.002	2.185	0.000	0.024	1.049
20	0.019	0.007	0.002	0.001	0.010	*3.209*	0.007	0.002	1.934	0.000	0.017	1.394
21	0.015	0.011	0.002	0.001	0.009	*3.776*	0.006	0.002	1.956	0.000	0.009	1.345
22	0.012	0.026	0.002	0.001	0.007	*3.659*	0.005	0.000	2.114	0.000	0.006	1.357
23	0.014	0.017	0.001	0.000	0.003	*3.487*	0.004	0.001	1.163	0.000	0.004	1.807
24	0.006	0.009	0.001	0.000	0.000	*1.697*	0.003	0.003	0.840	0.000	0.003	1.856
25	0.006	0.004	0.001	0.000	0.000	0.871	0.001	0.005	0.650	0.000	0.001	1.653
26	0.006	0.004	0.001	0.002	0.000	0.713	0.001	0.002	0.389	0.000	0.000	0.550
27	0.004	0.002	0.001	0.387	0.000	0.692	0.432	0.001	0.121	0.000	0.002	0.009
28	0.008	0.000	0.001	1.231	0.000	0.026	1.609	0.004	0.065	0.000	0.355	0.005
29	0.013	0.000	0.001	1.324	0.000	0.009	1.596	0.004	0.009	0.000	0.008	0.005
30	0.018	0.000	0.001	1.292	NA	0.008	1.567	0.002	0.005	0.000	0.002	0.006
31	0.020	NA	0.000	0.982	NA	0.010	NA	0.004	NA	0.000	0.001	NA

Flow Rate

Average	0.489	0.016	0.447	0.169	0.184	0.855	0.248	0.311	0.803	0.001	0.549	0.527
Maximum	1.252	0.028	1.733	1.324	0.899	3.776	1.609	1.554	3.079	0.008	1.986	1.856
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1309106	41838	1198331	452602	461664	2289990	643141	831898	2081582	3001	1470678	1365978
Gallons	9792794	312973	8964138	3385696	3453485	17130313	4811032	6223028	15571317	22446	11001438	10218225
Acre-Feet	30.05	0.96	27.51	10.39	10.60	52.57	14.76	19.10	47.79	0.07	33.76	31.36

Annual Summaries for WY00

Ft^3/Sec	0.384
GPM	172.4
Cubic Feet	12149808
Gallons	90886884
Acre-Feet	278.9

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.4 GS04: Rock Creek at Highway 128

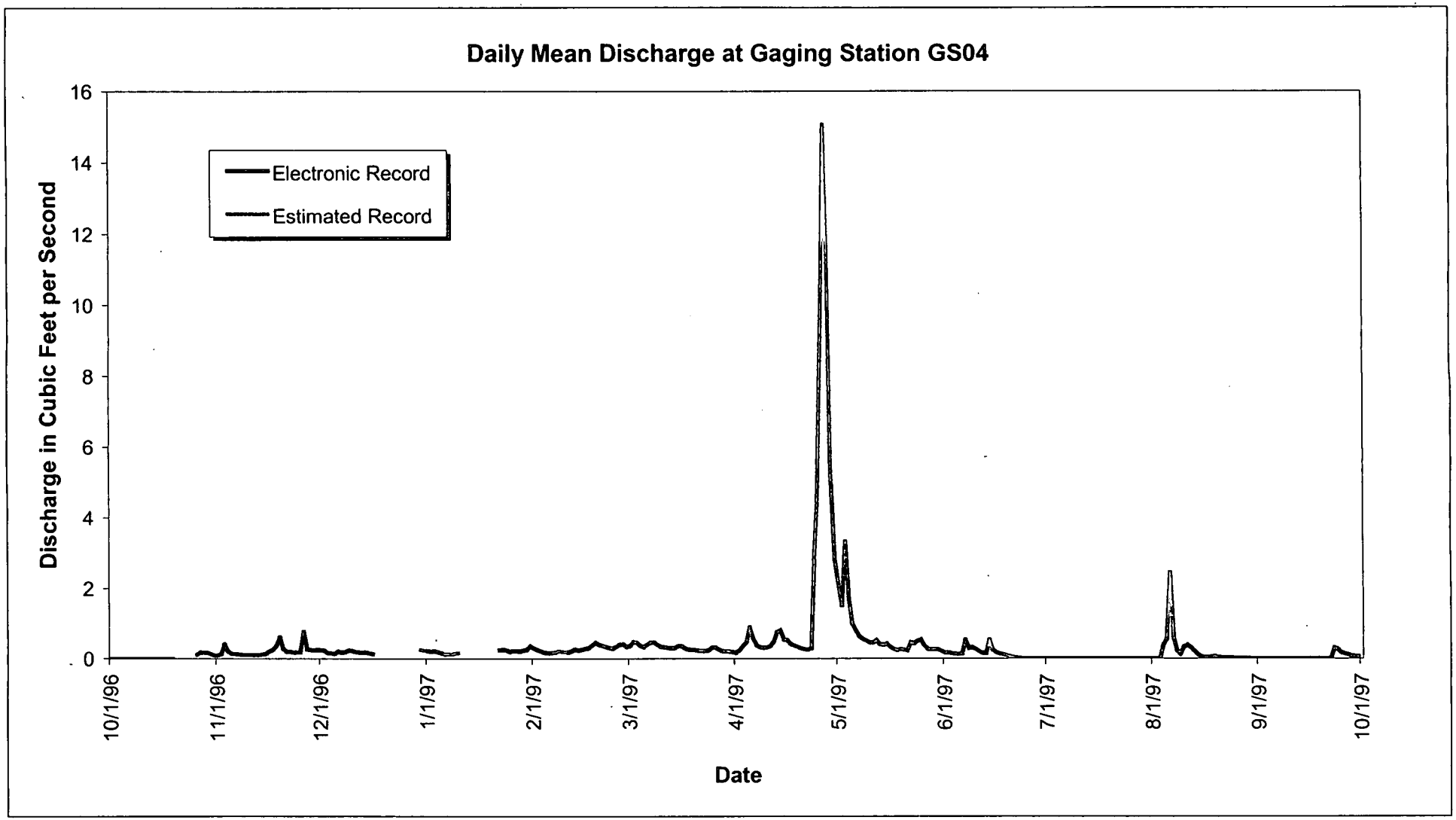

Figure A-13. WY97 Annual Hydrograph at GS04: Rock Creek at Highway 128.

Table A-13. WY97 Discharge Summary for GS04: Rock Creek at Highway 128.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	*0.000*	0.095	0.251	0.222	0.294	0.356	0.168	2.122	0.176	0.000	0.000	0.000
2	*0.000*	0.142	0.232	0.210	0.242	0.455	0.232	1.521	0.175	0.000	0.000	0.000
3	*0.000*	0.406	0.173	0.211	0.210	0.434	0.355	3.318	0.154	0.000	0.000	0.000
4	*0.000*	0.218	0.158	0.190	0.171	0.355	0.464	1.717	0.141	0.000	0.381	0.000
5	*0.000*	0.155	0.150	0.158	0.160	0.316	0.879	0.988	0.129	0.000	0.559	0.000
6	*0.000*	0.140	0.208	0.132	0.158	0.388	0.557	0.796	0.143	0.000	2.423	0.000
7	*0.000*	0.129	0.185	*0.132*	0.174	0.446	0.377	0.647	0.531	0.000	0.579	0.000
8	*0.000*	0.118	0.192	0.123	*0.202*	0.441	0.318	0.566	0.302	0.000	0.237	0.000
9	*0.000*	0.111	0.234	0.144	*0.201*	0.379	0.307	0.517	0.318	0.000	0.132	0.000
10	*0.000*	0.109	0.230	*0.156*	0.189	0.327	0.315	0.464	0.277	0.000	0.324	0.000
11	*0.000*	0.104	0.200	WR	0.182	0.310	0.356	0.467	0.216	0.000	0.373	0.000
12	*0.000*	0.102	0.185	WR	0.210	0.301	0.484	0.528	0.163	0.000	0.310	0.000
13	*0.000*	0.108	0.180	WR	0.251	0.289	0.748	0.414	0.162	0.000	0.221	0.000
14	*0.000*	0.129	0.178	WR	0.238	0.299	0.805	0.397	0.532	0.000	0.132	0.000
15	*0.000*	0.153	0.157	WR	0.252	0.337	0.550	0.420	0.261	0.000	0.066	0.000
16	*0.000*	0.214	0.135	WR	0.276	0.341	0.519	0.339	0.186	0.000	0.037	0.000
17	*0.000*	0.265	WR	WR	0.295	0.292	0.417	0.287	0.147	0.000	0.037	0.000
18	*0.000*	0.375	WR	WR	0.361	0.253	0.364	0.250	0.123	0.000	0.047	0.000
19	*0.000*	0.601	WR	WR	0.434	0.243	0.325	0.267	0.095	0.000	0.059	0.000
20	BD	0.299	WR	WR	0.378	0.233	0.290	0.253	0.071	0.000	0.045	0.000
21	BD	0.216	WR	WR	0.353	0.220	0.269	0.233	0.045	0.000	0.031	0.000
22	BD	0.206	WR	0.241	0.315	0.218	0.258	0.464	0.027	0.000	0.026	0.000
23	BD	0.190	WR	0.249	0.300	0.216	0.291	0.443	0.016	0.000	0.021	0.304
24	BD	0.188	WR	0.235	0.287	0.234	2.823	0.506	0.007	0.000	0.018	0.264
25	BD	0.193	WR	0.203	0.326	0.305	*4.402*	0.537	0.001	0.000	0.014	0.176
26	0.123	0.753	WR	0.218	0.379	0.305	*9.084*	0.377	0.000	0.000	0.011	0.140
27	0.187	0.276	WR	0.218	0.388	0.247	*15.065*	0.283	0.000	0.000	0.009	0.111
28	0.178	0.254	WR	0.205	0.326	0.209	*11.045*	0.267	0.000	0.000	0.006	0.079
29	0.176	0.249	WR	0.228	NA	0.202	5.042	0.278	0.000	0.000	0.004	0.059
30	0.139	0.254	*0.255*	0.259	NA	0.191	2.816	0.266	0.000	0.000	0.002	0.052
31	0.097	NA	0.237	0.341	NA	0.181	NA	0.221	NA	0.000	0.000	NA
	Partial Data		Partial Data	Partial Data								

Flow Rate

Average	0.036	0.225	0.197	0.204	0.270	0.301	1.997	0.650	0.147	0.000	0.197	0.039
Maximum	0.187	0.753	0.255	0.341	0.434	0.455	15.065	3.318	0.532	0.000	2.423	0.304
Minimum	0.000	0.095	0.135	0.123	0.158	0.181	0.168	0.221	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	77828	583478	305801	352071	652482	805315	5177501	1741209	379994	0	527183	102322
Gallons	582190	4364719	2287549	2633676	4880907	6024176	38730397	13025145	2842552	0	3943605	765420
Acre-Feet	1.79	13.39	7.02	8.08	14.98	18.49	118.86	39.97	8.72	0.00	12.10	2.35
	Partial Data		Partial Data	Partial Data								

Annual Summaries for WY97

Ft^3/Sec	0.370
GPM	166.0
Cubic Feet	10705183
Gallons	80080336
Acre-Feet	245.8

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

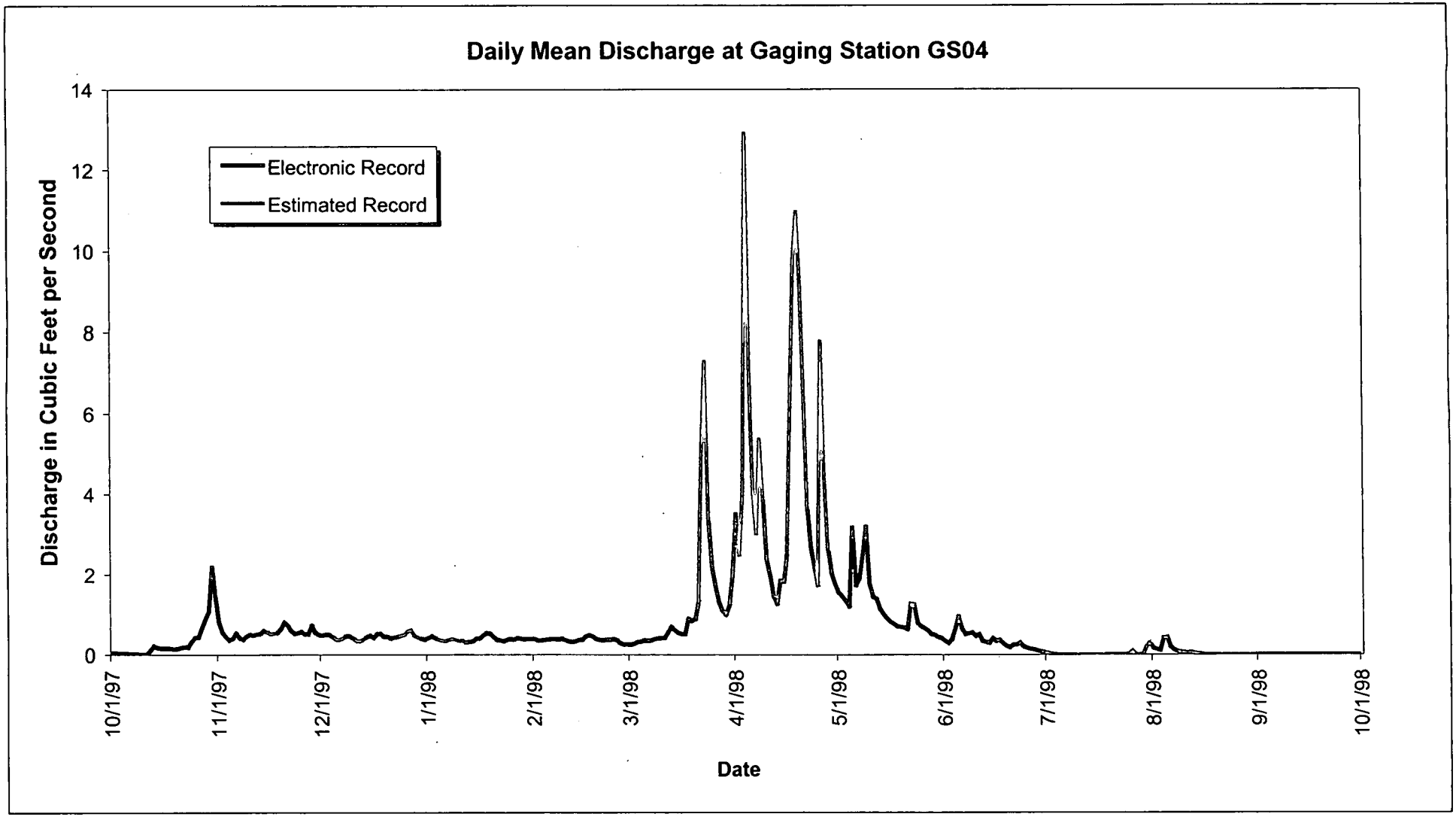

Figure A-14. WY98 Annual Hydrograph at GS04: Rock Creek at Highway 128.

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Table A-14. WY98 Discharge Summary for GS04: Rock Creek at Highway 128.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.048	0.815	0.494	0.425	0.396	0.259	3.498	1.541	0.341	0.053	0.164	0.000
2	0.044	0.561	0.508	0.463	0.367	0.272	2.502	1.439	0.284	*0.034*	0.136	0.000
3	0.038	0.446	0.501	0.420	0.364	0.317	4.003	1.321	0.374	*0.017*	0.107	0.000
4	0.032	0.360	0.453	0.387	0.373	0.331	*12.915*	1.203	0.649	*0.005*	0.421	0.000
5	0.027	0.407	0.399	*0.366*	0.388	0.358	*7.248*	3.154	0.950	*0.000*	0.430	0.000
6	0.023	0.540	*0.385*	*0.349*	0.395	0.353	4.099	1.730	0.643	*0.000*	0.199	0.000
7	0.019	0.419	0.418	*0.385*	0.394	0.359	3.038	1.913	0.508	*0.000*	0.127	0.000
8	0.016	0.376	0.466	*0.400*	0.390	0.390	*5.372*	2.477	0.530	*0.000*	0.086	0.000
9	0.012	0.464	0.466	*0.381*	0.400	0.408	3.920	3.179	0.544	*0.000*	0.064	0.000
10	0.010	0.504	0.418	*0.360*	0.373	0.412	2.380	1.760	0.468	*0.000*	0.056	0.000
11	0.008	0.492	0.356	*0.366*	0.339	0.422	1.962	1.433	0.507	*0.000*	0.049	0.000
12	0.106	0.515	*0.346*	0.323	0.331	0.561	1.444	1.380	0.338	*0.000*	0.057	0.000
13	0.211	0.532	0.388	0.328	0.342	0.699	1.268	1.143	0.311	*0.000*	0.045	0.000
14	0.173	0.602	0.451	0.344	0.369	0.616	1.846	1.012	0.292	*0.000*	*0.037*	0.000
15	0.159	0.573	0.478	0.409	0.382	0.547	1.820	0.902	0.405	*0.000*	*0.023*	0.000
16	0.156	*0.530*	0.433	0.419	0.457	0.515	2.544	0.827	0.341	*0.000*	*0.010*	0.000
17	0.158	0.538	0.523	0.484	0.488	0.513	*6.191*	0.769	0.356	0.000	*0.002*	0.000
18	0.151	0.561	0.526	0.542	0.454	0.896	*9.777*	0.708	0.281	0.000	*0.000*	0.000
19	0.138	0.652	0.462	0.526	0.401	0.843	*10.984*	0.694	0.217	0.000	*0.000*	0.000
20	0.149	0.815	0.455	0.452	0.377	0.892	*9.105*	0.676	0.187	0.000	*0.000*	0.000
21	0.176	0.736	0.417	0.381	0.366	1.319	*6.441*	0.635	0.240	0.000	*0.000*	0.000
22	0.189	0.606	0.435	0.366	0.378	*4.993*	3.673	1.266	0.255	0.000	*0.000*	0.000
23	0.184	0.541	0.452	0.348	0.378	*7.298*	2.660	1.244	0.291	0.000	*0.000*	0.000
24	0.317	0.554	0.485	0.378	0.390	3.377	2.155	0.795	0.205	0.000	*0.000*	0.000
25	0.423	0.577	*0.506*	0.397	0.365	2.186	1.733	0.708	0.167	0.032	*0.000*	0.000
26	0.438	0.524	*0.592*	0.388	0.296	1.696	*7.798*	0.662	0.143	*0.100*	*0.000*	0.000
27	0.671	0.519	*0.624*	0.417	0.268	1.307	4.539	0.601	0.128	*0.004*	*0.000*	0.000
28	0.873	0.732	*0.487*	0.405	0.269	1.106	2.626	0.513	0.106	*0.000*	*0.000*	0.000
29	1.082	0.567	0.442	0.396	NA	1.004	2.019	0.483	0.080	*0.000*	0.000	0.000
30	2.179	0.510	0.407	0.398	NA	1.229	1.746	0.440	0.063	*0.191*	0.000	0.000
31	1.425	NA	0.388	0.401	NA	1.977	NA	0.406	NA	0.291	0.000	NA
	Partial Data		Partial Data	Partial Data								

Flow Rate

Average	0.311	0.552	0.457	0.400	0.375	1.208	4.377	1.194	0.340	0.023	0.065	0.000
Maximum	2.179	0.815	0.624	0.542	0.488	7.298	12.915	3.179	0.950	0.291	0.430	0.000
Minimum	0.008	0.360	0.346	0.323	0.268	0.259	1.268	0.406	0.063	0.000	0.000	0.000

Discharge

Cubic Feet	832558	1431473	1223710	1071856	906602	3235920	11344803	3197892	881636	62801	174071	0
Gallons	6227964	10708166	9153990	8018043	6781855	24206364	84865029	23921894	6595099	469787	1302141	0
Acre-Feet	19.11	32.86	28.09	24.61	20.81	74.29	260.44	73.41	20.24	1.44	4.00	0.00
	Partial Data		Partial Data	Partial Data								

Annual Summaries for WY98

Ft^3/Sec	0.773
GPM	346.7
Cubic Feet	24363324
Gallons	182250332
Acre-Feet	559.3

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

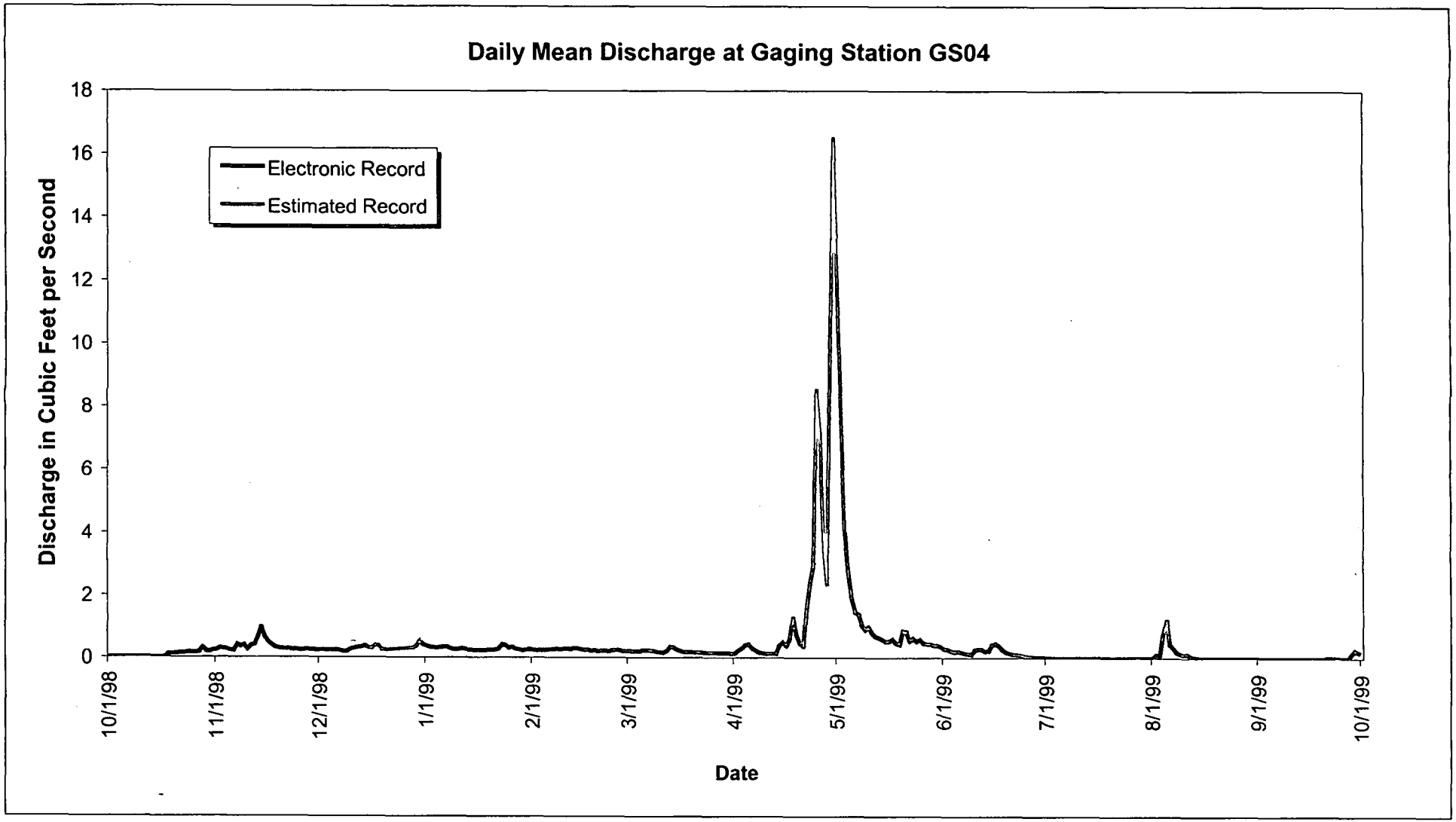

Figure A-15. WY99 Annual Hydrograph at GS04: Rock Creek at Highway 128.

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Table A-15. WY99 Discharge Summary for GS04: Rock Creek at Highway 128.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.237	0.241	0.365	0.252	0.216	0.147	*11.723*	0.306	0.016	0.023	0.000
2	0.000	0.290	0.242	0.339	0.235	0.204	0.245	*8.193*	0.277	0.008	0.107	0.000
3	0.000	0.277	0.236	0.318	0.234	0.213	0.309	4.066	0.235	0.000	0.080	0.000
4	0.000	0.261	0.244	0.313	0.236	0.203	0.403	2.784	0.204	0.000	0.731	0.000
5	0.000	0.230	0.236	0.325	0.258	0.234	0.427	1.917	0.208	0.000	1.200	0.000
6	0.000	0.216	0.241	0.333	0.265	0.236	0.316	1.462	0.191	0.000	0.447	0.000
7	0.000	0.404	0.211	0.332	0.275	0.230	0.241	1.392	0.158	0.000	0.327	0.000
8	0.000	0.360	0.189	0.292	0.284	0.215	0.180	1.038	0.129	0.000	0.191	0.000
9	0.000	0.389	0.201	0.257	0.276	0.184	0.157	0.897	0.118	0.000	0.136	0.000
10	0.000	0.259	0.268	0.255	0.285	0.174	0.136	0.994	0.266	0.000	0.120	0.000
11	0.000	0.378	0.294	0.283	0.288	0.163	0.133	0.793	0.292	0.000	0.125	0.000
12	0.000	0.414	0.320	0.277	0.276	0.218	0.130	0.693	0.280	0.000	0.064	0.000
13	0.000	0.655	0.334	0.254	0.303	0.346	0.132	0.645	0.228	0.000	0.029	0.000
14	0.000	0.961	0.356	0.241	0.298	0.330	0.389	0.593	0.243	0.000	0.012	0.000
15	0.000	0.647	0.322	0.225	0.270	0.267	0.497	0.531	0.425	0.000	0.003	0.000
16	0.000	0.489	*0.303*	0.236	0.249	0.220	0.392	0.541	0.463	0.000	0.000	0.000
17	0.009	0.400	*0.393*	0.227	0.252	0.189	0.608	0.591	0.388	0.000	0.000	0.000
18	0.090	0.330	0.383	0.223	0.229	0.182	1.268	0.475	0.277	0.000	0.000	0.000
19	0.100	0.300	*0.259*	0.239	0.235	0.179	0.733	0.428	0.192	0.000	0.000	0.000
20	0.113	0.281	*0.250*	0.243	0.215	0.173	0.458	0.855	0.156	0.000	0.000	0.000
21	0.127	0.274	*0.258*	0.250	0.221	0.172	0.374	0.826	0.126	0.000	0.000	0.020
22	0.137	0.276	*0.266*	0.292	0.229	0.166	1.613	0.544	0.113	0.000	0.000	0.019
23	0.140	0.253	*0.274*	0.412	0.205	0.165	2.388	0.626	0.094	0.000	0.000	0.013
24	0.154	0.259	*0.282*	0.391	0.231	0.159	2.989	0.536	0.079	0.000	0.000	0.007
25	0.151	0.231	*0.290*	0.321	0.243	0.156	*8.546*	0.584	0.063	0.000	0.000	0.004
26	0.151	0.234	*0.298*	0.335	0.241	0.159	*7.190*	0.478	0.050	0.000	0.000	0.000
27	0.171	0.246	*0.306*	0.283	0.213	0.152	3.756	0.454	0.042	0.000	0.000	0.000
28	0.311	0.253	*0.314*	0.261	0.213	0.146	2.366	0.444	0.033	0.000	0.000	0.149
29	0.194	0.252	*0.377*	0.233	NA	0.140	*10.459*	0.408	0.028	0.000	0.000	0.262
30	0.177	0.236	0.529	0.247	NA	0.137	*16.507*	0.397	0.023	0.000	0.000	0.207
31	0.217	NA	0.413	0.264	NA	0.134	NA	0.358	NA	0.000	0.000	NA

Flow Rate

Average	0.072	0.343	0.295	0.286	0.250	0.196	2.116	1.492	0.190	0.001	0.116	0.023
Maximum	0.311	0.961	0.529	0.412	0.303	0.346	16.507	11.723	0.463	0.016	1.200	0.262
Minimum	0.000	0.216	0.189	0.223	0.205	0.134	0.130	0.358	0.023	0.000	0.000	0.000

Discharge

Cubic Feet	193644	889047	789067	766009	605870	523743	5485628	3997293	491531	2088	310728	58884
Gallons	1448557	6650530	5902631	5730142	4532221	3917867	41035350	29901831	3676910	15620	2324405	440483
Acre-Feet	4.45	20.41	18.11	17.59	13.91	12.02	125.93	91.77	11.28	0.05	7.13	1.35

Annual Summaries for WY99

Ft^3/Sec	0.448
GPM	200.9
Cubic Feet	14113531
Gallons	105576548
Acre-Feet	324.0

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

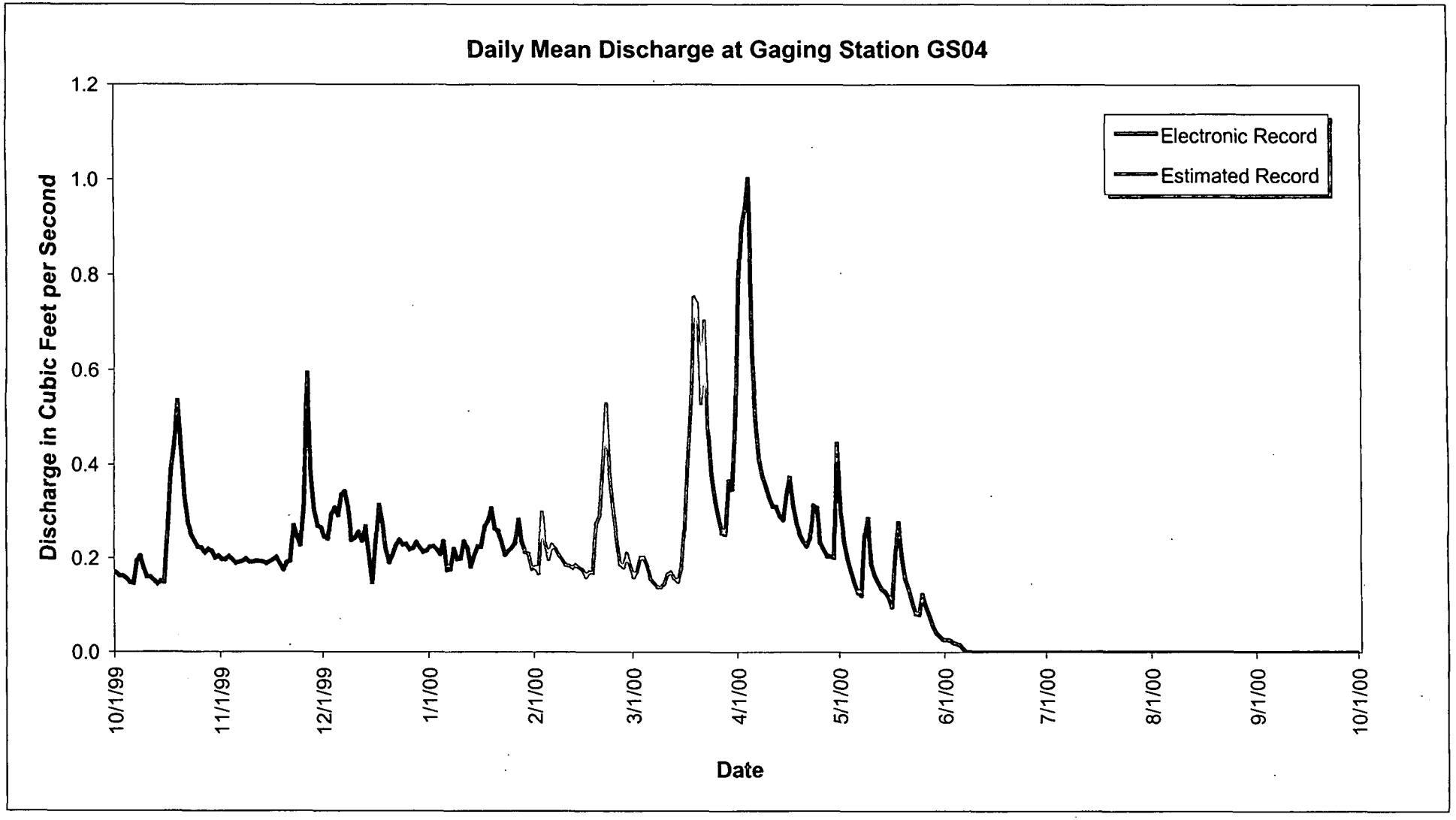

Figure A-16. WY00 Annual Hydrograph at GS04: Rock Creek at Highway 128.

Table A-16. WY00 Discharge Summary for GS04: Rock Creek at Highway 128.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.169	0.198	0.247	0.224	*0.183*	*0.161*	0.787	0.300	0.026	0.000	0.000	0.000
2	0.163	0.198	0.242	0.225	*0.169*	*0.174*	0.901	0.237	0.025	0.000	0.000	0.000
3	0.162	0.204	0.294	0.218	*0.300*	*0.203*	0.938	0.199	0.020	0.000	0.000	0.000
4	0.156	0.197	0.308	0.208	*0.234*	*0.203*	1.001	0.173	0.017	0.000	0.000	0.000
5	0.148	0.190	0.292	0.235	*0.200*	*0.186*	0.624	0.147	0.014	0.000	0.000	0.000
6	0.146	0.192	0.335	0.175	*0.230*	*0.157*	0.490	0.127	0.006	0.000	0.000	0.000
7	0.194	0.194	0.342	0.177	*0.222*	*0.148*	0.408	0.121	0.000	0.000	0.000	0.000
8	0.205	0.199	0.309	0.219	*0.208*	*0.140*	0.374	0.244	0.000	0.000	0.000	0.000
9	0.179	0.193	0.239	0.198	*0.198*	*0.139*	0.353	0.285	0.000	0.000	0.000	0.000
10	0.160	0.193	0.244	0.200	*0.187*	*0.147*	0.329	0.188	0.000	0.000	0.000	0.000
11	0.160	0.194	0.255	0.236	*0.186*	*0.167*	0.312	0.164	0.000	0.000	0.000	0.000
12	0.152	0.194	0.238	0.222	*0.180*	*0.172*	0.310	0.148	0.000	0.000	0.000	0.000
13	0.145	0.192	0.266	0.183	*0.187*	*0.158*	0.290	0.134	0.000	0.000	0.000	0.000
14	0.150	0.189	0.211	0.205	*0.182*	*0.151*	0.282	0.128	0.000	0.000	0.000	0.000
15	0.149	0.193	0.148	0.225	*0.176*	*0.179*	0.333	0.118	0.000	0.000	0.000	0.000
16	0.255	0.197	0.231	0.224	*0.162*	*0.263*	0.372	0.097	0.000	0.000	0.000	0.000
17	0.387	0.202	0.314	0.267	*0.172*	*0.402*	0.314	0.194	0.000	0.000	0.000	0.000
18	0.441	0.188	0.271	0.280	*0.171*	*0.513*	0.274	0.275	0.000	0.000	0.000	0.000
19	0.535	0.176	0.218	0.307	*0.274*	*0.754*	0.251	0.201	0.000	0.000	0.000	0.000
20	0.430	0.191	0.192	0.263	*0.292*	*0.742*	0.236	0.155	0.000	0.000	0.000	0.000
21	0.332	0.195	0.207	0.258	*0.409*	*0.531*	0.226	0.133	0.000	0.000	0.000	0.000
22	0.275	0.268	0.227	0.238	*0.530*	*0.704*	0.244	0.106	0.000	0.000	0.000	0.000
23	0.250	0.248	0.239	0.208	*0.375*	0.473	0.313	0.082	0.000	0.000	0.000	0.000
24	0.237	0.229	0.229	0.214	*0.303*	0.374	0.308	0.080	0.000	0.000	0.000	0.000
25	0.224	0.321	0.230	0.222	*0.241*	0.324	0.234	0.122	0.000	0.000	0.000	0.000
26	0.221	0.593	0.218	0.232	*0.188*	0.285	0.219	0.098	0.000	0.000	0.000	0.000
27	0.212	0.378	0.221	0.281	*0.182*	0.254	0.205	0.077	0.000	0.000	0.000	0.000
28	0.219	0.302	0.234	0.236	*0.211*	0.251	0.204	0.056	0.000	0.000	0.000	0.000
29	0.214	0.269	0.222	0.214	*0.184*	0.364	0.201	0.041	0.000	0.000	0.000	0.000
30	0.201	0.264	0.212	*0.211*	NA	0.348	0.445	0.034	0.000	0.000	0.000	0.000
31	0.205	NA	0.215	*0.178*	NA	0.485	NA	0.027	NA	0.000	0.000	NA

Flow Rate

Average	0.228	0.231	0.247	0.225	0.232	0.308	0.393	0.145	0.004	0.000	0.000	0.000
Maximum	0.535	0.593	0.342	0.307	0.530	0.754	1.001	0.300	0.026	0.000	0.000	0.000
Minimum	0.145	0.176	0.148	0.175	0.162	0.139	0.201	0.027	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	611251	599458	661167	603338	582086	825421	1017594	388009	9435	0	0	0
Gallons	4572473	4484259	4945875	4513283	4354303	6174578	7612130	2902508	70580	0	0	0
Acre-Feet	14.03	13.76	15.18	13.85	13.36	18.95	23.36	8.91	0.22	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.168
GPM	75.2
Cubic Feet	5297758
Gallons	39629988
Acre-Feet	121.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.5 GS05: Woman Creek at West Fenceline

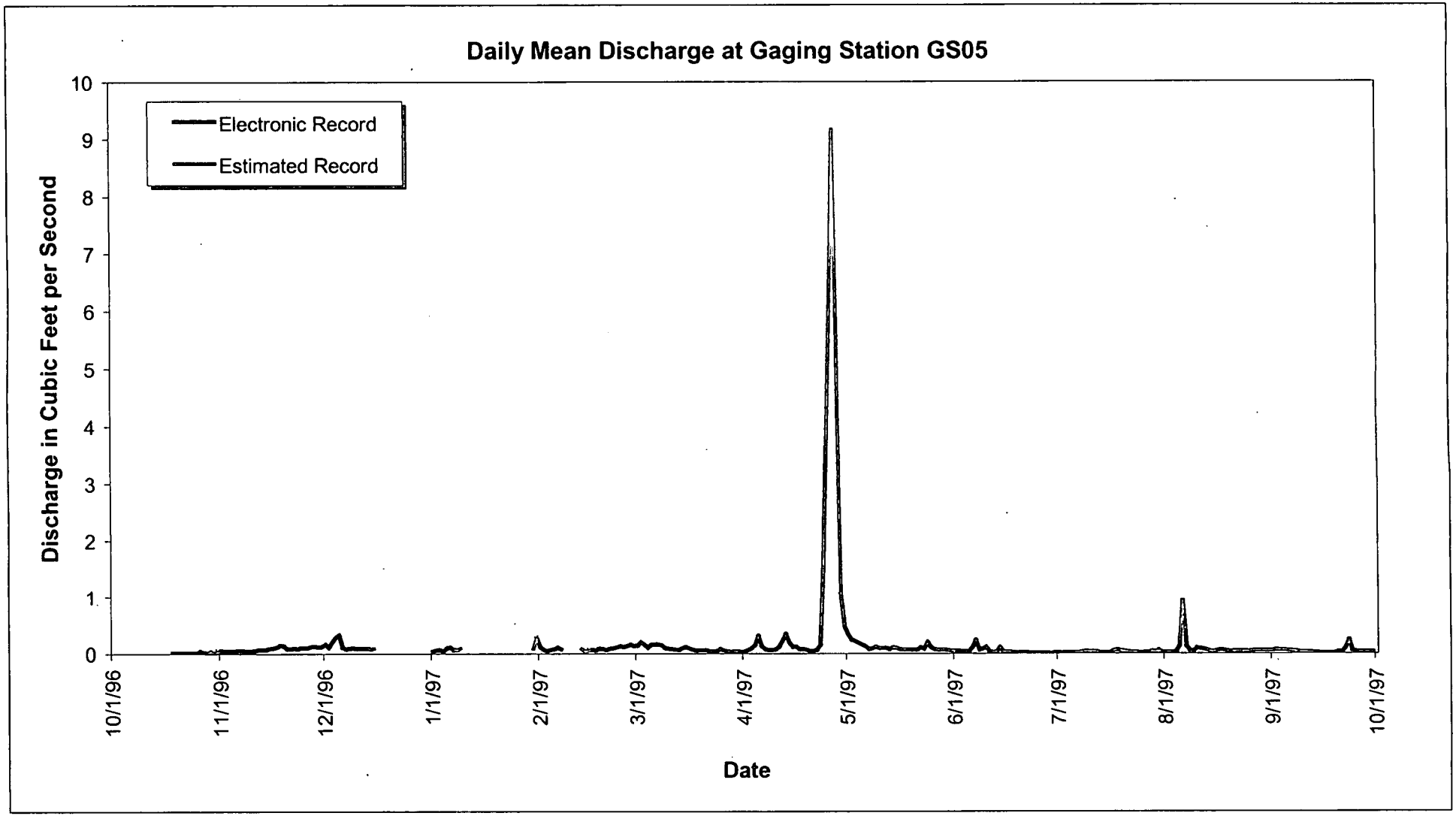

Figure A-17. WY97 Annual Hydrograph at GS05: North Woman Creek at West Fenceline.

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Table A-17. WY97 Discharge Summary for GS05: Woman Creek at West Fenceline.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.052	0.166	0.043	0.119	0.150	0.035	0.346	0.048	0.015	0.022	0.058
2	No Data	0.044	0.111	0.060	0.074	0.205	0.065	0.252	0.045	0.014	0.022	0.073
3	No Data	0.049	0.210	0.063	0.047	0.164	0.100	0.228	0.038	0.016	0.023	0.065
4	No Data	0.044	0.291	0.039	0.070	0.109	0.156	0.191	0.040	0.017	0.038	0.063
5	No Data	0.047	0.333	0.099	0.081	0.157	0.318	0.168	0.039	0.018	0.146	0.062
6	No Data	0.052	0.110	0.111	0.106	0.169	0.136	0.138	0.119	0.019	0.938	0.055
7	No Data	0.050	0.084	0.070	0.080	0.167	0.080	0.087	0.241	0.022	0.139	0.048
8	No Data	0.047	0.096	0.071	WR	0.148	0.065	0.100	0.070	0.036	0.057	0.044
9	No Data	0.046	0.099	*0.104*	WR	0.104	0.063	0.123	0.091	0.042	0.044	0.027
10	No Data	0.049	0.088	WR	WR	0.089	0.075	0.102	0.121	0.034	0.104	0.028
11	No Data	0.058	0.088	WR	WR	0.080	0.124	0.104	0.038	0.037	0.096	0.025
12	No Data	0.068	0.091	WR	WR	0.071	0.235	0.101	0.028	0.033	0.080	0.025
13	No Data	0.069	0.091	WR	*0.094*	0.069	0.349	0.087	0.035	0.017	0.064	0.019
14	No Data	0.071	0.090	WR	*0.048*	0.099	0.195	0.110	0.115	0.017	0.045	0.016
15	No Data	0.089	*0.103*	WR	0.063	0.118	0.125	0.103	0.035	0.016	0.040	0.013
16	No Data	0.100	WR	WR	0.068	0.095	0.124	0.083	0.029	0.022	0.056	0.010
17	No Data	0.114	WR	WR	0.058	0.073	0.083	0.072	0.028	0.055	0.067	0.010
18	0.013	0.146	WR	WR	0.088	0.057	0.083	0.074	0.021	0.070	0.058	0.010
19	0.013	0.136	WR	WR	0.086	0.061	0.070	0.070	0.019	0.052	0.046	0.017
20	0.013	0.091	WR	WR	0.068	0.061	0.049	0.066	0.016	0.048	0.043	0.034
21	0.012	0.086	WR	WR	0.089	0.060	0.046	0.072	0.020	0.035	0.049	0.024
22	0.012	0.096	WR	WR	0.100	0.040	0.072	0.109	0.016	0.028	0.047	0.109
23	0.010	0.086	WR	WR	0.114	0.037	0.162	0.085	0.014	0.027	0.046	0.246
24	0.010	0.104	WR	WR	0.131	0.048	1.545	0.205	0.012	0.022	0.048	0.061
25	0.009	0.103	WR	WR	0.126	0.080	3.700	0.118	0.011	0.019	0.045	0.040
26	0.037	0.105	WR	WR	0.141	0.059	*6.198*	0.081	0.010	0.020	0.050	0.036
27	0.017	0.123	WR	WR	0.161	0.041	*9.181*	0.070	0.009	0.022	0.054	0.035
28	0.016	0.129	WR	WR	0.139	0.036	*5.568*	0.067	0.007	0.044	0.056	0.032
29	*0.047*	0.120	WR	WR	NA	0.039	1.051	0.069	0.006	0.034	0.054	0.033
30	*0.022*	0.126	WR	*0.100*	NA	0.037	0.480	0.059	0.016	0.066	0.057	0.031
31	0.046	NA	WR	0.283	NA	0.036	NA	0.050	NA	0.022	0.054	NA
	Partial Data		Partial Data	Partial Data	Partial Data							

Flow Rate

Average	0.020	0.083	0.137	0.095	0.093	0.089	1.018	0.116	0.045	0.030	0.087	0.045
Maximum	0.047	0.146	0.333	0.283	0.161	0.205	9.181	0.346	0.241	0.070	0.938	0.246
Minimum	0.009	0.044	0.084	0.039	0.047	0.036	0.035	0.050	0.006	0.014	0.022	0.010

Discharge

Cubic Feet	23811	215956	177320	90122	185786	238283	2638129	310189	115426	81065	232161	116617
Gallons	178117	1615466	1326444	674156	1389778	1782484	19734578	2320375	863445	606406	1736685	872357
Acre-Feet	0.55	4.96	4.07	2.07	4.27	5.47	60.56	7.12	2.65	1.86	5.33	2.68
	Partial Data		Partial Data	Partial Data	Partial Data							

Annual Summaries for WY97

Ft^3/Sec	0.167
GPM	74.9
Cubic Feet	4424865
Gallons	33100292
Acre-Feet	101.6

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

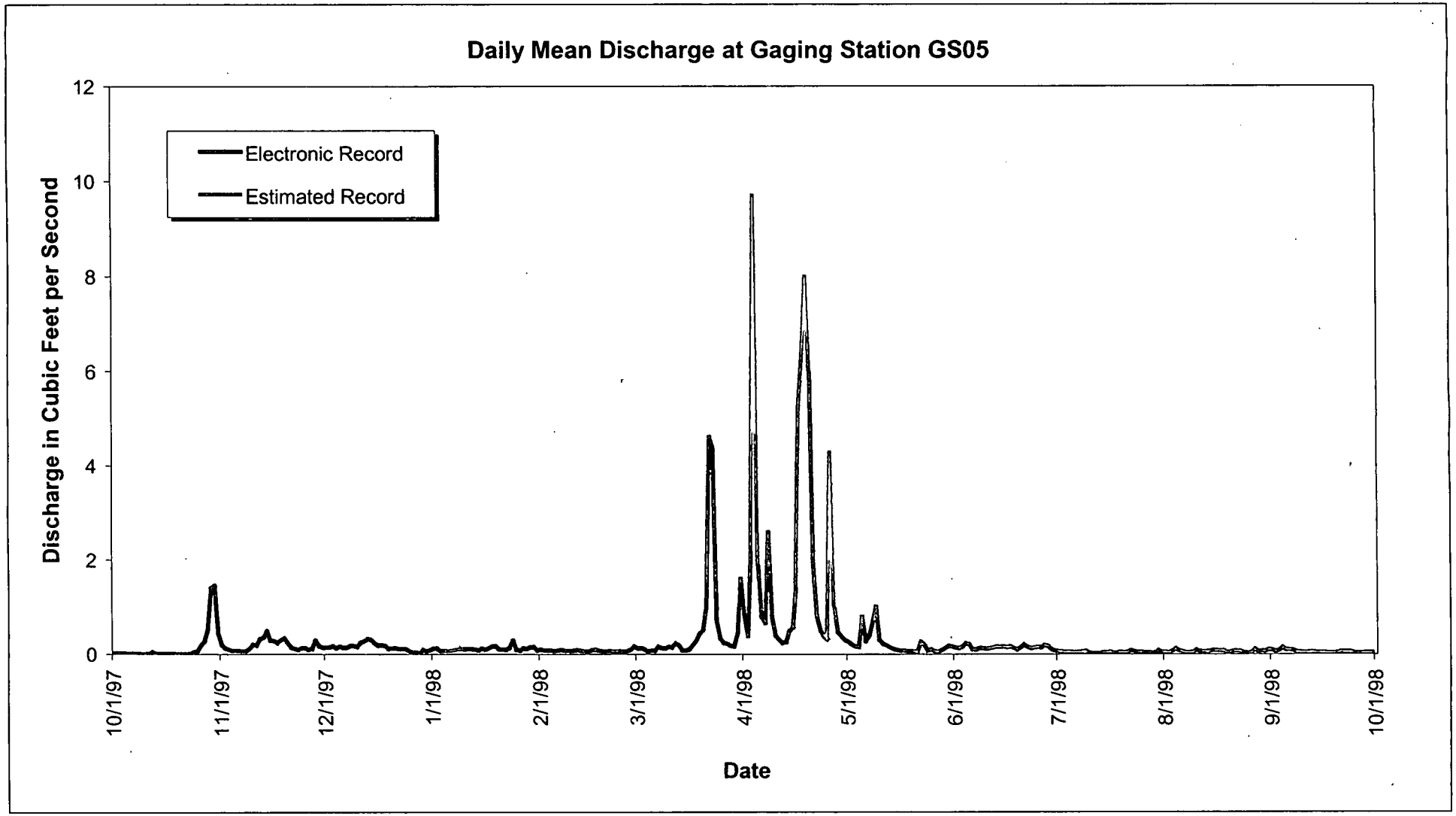

Figure A-18. WY98 Annual Hydrograph at GS05: Woman Creek at West Fenceline.

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Table A-18. WY98 Discharge Summary for GS05: Woman Creek at West Fenceline.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.032	0.204	0.145	0.117	0.094	0.125	0.821	0.256	0.138	0.063	0.045	0.095
2	0.031	0.135	0.150	0.118	0.082	0.124	0.381	0.201	0.128	0.056	0.038	0.063
3	0.030	0.106	0.167	0.073	0.083	0.102	2.203	0.168	0.153	0.046	0.065	0.089
4	0.025	0.078	0.135	0.072	0.079	0.056	*9.711*	0.150	0.226	0.047	0.113	0.146
5	0.023	0.076	0.163	0.076	0.068	0.072	1.943	0.786	0.209	0.041	0.077	0.097
6	0.019	0.074	0.137	*0.088*	0.080	0.074	0.794	0.269	0.101	0.042	0.057	0.096
7	0.017	0.069	0.143	*0.101*	0.088	0.155	0.666	0.383	0.098	0.046	0.034	0.088
8	0.015	0.070	0.176	*0.113*	0.075	0.128	2.589	0.663	0.123	0.059	0.034	0.059
9	0.012	0.126	0.178	0.125	0.074	0.124	0.788	1.005	0.122	0.061	0.044	0.054
10	0.010	0.202	0.162	0.107	0.069	0.151	0.387	0.294	0.115	0.028	0.084	0.049
11	0.010	0.191	0.240	0.112	0.080	0.147	0.300	0.217	0.123	0.022	0.062	0.043
12	0.049	0.314	0.276	0.107	0.080	0.230	0.235	0.186	0.138	0.018	0.058	0.052
13	0.023	0.352	0.315	0.106	0.068	0.183	0.250	0.146	0.161	0.016	0.058	0.051
14	0.018	0.487	0.293	0.088	0.062	0.086	0.489	0.107	0.155	0.038	0.070	0.043
15	0.016	0.289	0.226	0.120	0.063	0.079	0.572	0.089	0.162	0.038	0.082	0.040
16	0.016	0.274	0.184	0.104	0.090	0.102	1.447	0.074	0.151	0.046	0.080	0.039
17	0.015	0.238	0.189	0.131	0.094	0.190	*5.247*	0.070	0.159	0.026	0.073	0.032
18	0.015	0.291	0.174	0.168	0.073	0.282	*6.421*	0.061	0.130	0.032	0.072	0.030
19	0.012	0.335	0.119	0.164	0.064	0.425	*8.002*	0.061	0.101	0.049	0.030	0.032
20	0.011	0.235	0.125	0.109	0.064	0.513	6.037	0.059	0.146	0.044	0.053	0.040
21	0.011	0.143	0.132	0.103	0.066	0.997	1.863	0.055	0.202	0.047	0.066	0.061
22	0.010	0.118	0.115	0.098	0.058	4.605	0.814	0.259	0.155	0.076	0.070	0.059
23	0.010	0.102	0.114	0.135	0.058	4.372	0.503	0.195	0.130	0.063	0.055	0.057
24	0.051	0.130	0.110	0.278	0.062	0.711	0.372	0.079	0.140	0.040	0.025	0.051
25	0.065	0.128	0.075	0.096	0.054	0.328	0.309	0.093	0.150	0.047	0.024	0.028
26	0.184	0.104	0.034	0.079	0.066	0.233	*4.293*	0.062	0.148	0.037	0.035	0.026
27	0.269	0.121	0.038	0.123	0.097	0.217	1.043	0.051	0.185	0.030	0.108	0.034
28	0.509	0.287	0.014	0.121	0.160	0.178	0.465	0.085	0.166	0.030	0.059	0.035
29	1.403	0.176	0.089	0.147	NA	0.162	0.380	0.123	0.103	0.030	0.065	0.038
30	1.450	0.144	0.066	0.148	NA	0.441	0.294	0.171	0.071	0.080	0.066	0.041
31	0.431	NA	0.086	0.083	NA	1.598	NA	0.160	NA	0.044	0.100	NA

Flow Rate

Average	0.155	0.187	0.147	0.116	0.077	0.554	1.987	0.212	0.143	0.043	0.061	0.056
Maximum	1.450	0.487	0.315	0.278	0.160	4.605	9.711	1.005	0.226	0.080	0.113	0.146
Minimum	0.010	0.069	0.014	0.072	0.054	0.056	0.235	0.051	0.071	0.016	0.024	0.026

Discharge

Cubic Feet	414132	483894	394760	311823	185975	1485075	5151251	568136	370541	115943	164504	144059
Gallons	3097919	3619782	2953007	2332600	1391193	11109135	38534036	4249955	2771837	867314	1230574	1077640
Acre-Feet	9.51	11.11	9.06	7.16	4.27	34.09	118.26	13.04	8.51	2.66	3.78	3.31

Annual Summaries for WY98

Ft^3/Sec	0.310
GPM	139.3
Cubic Feet	9790094
Gallons	73234992
Acre-Feet	224.7

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

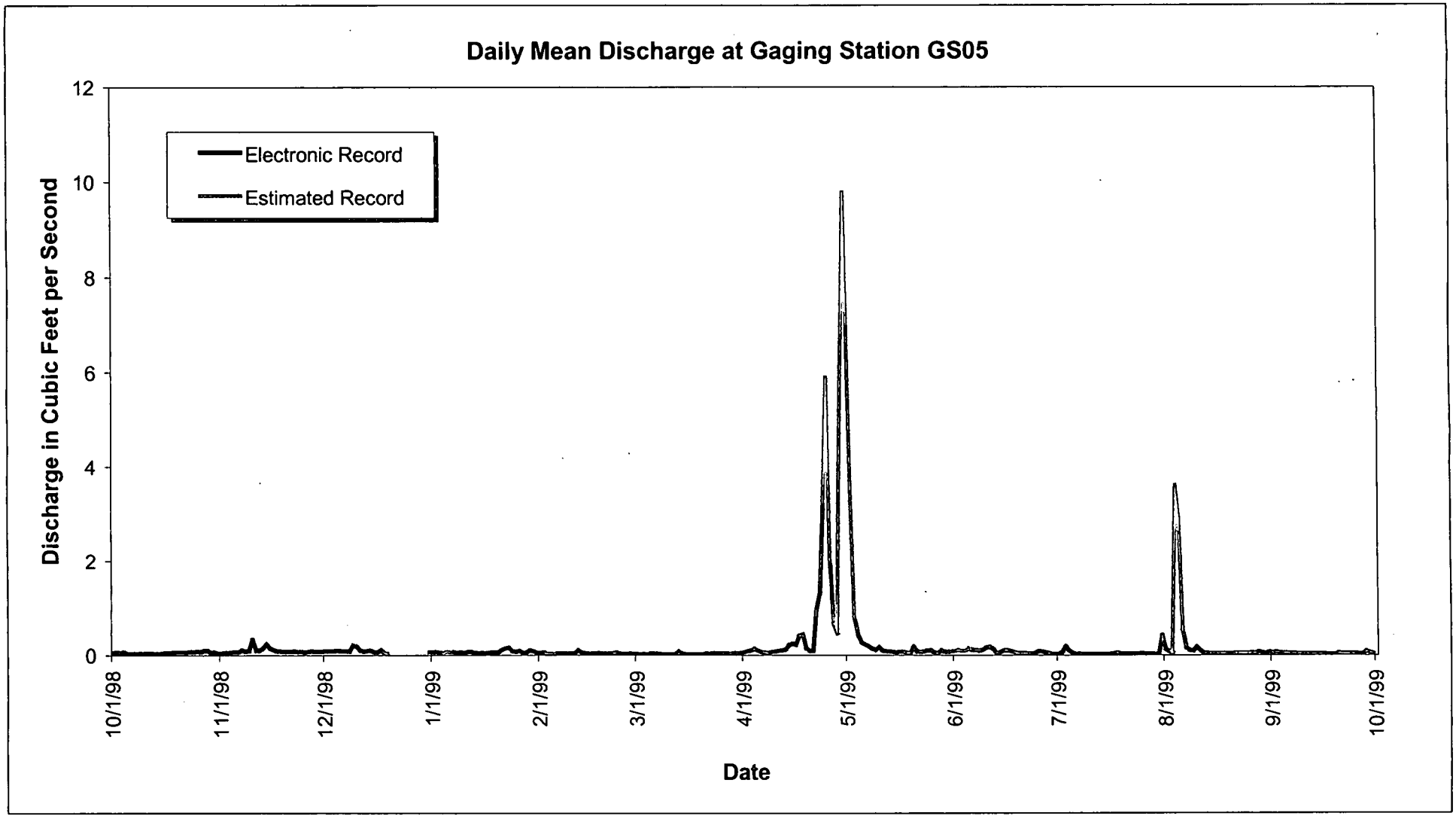

Figure A-19. WY99 Annual Hydrograph at GS05: Woman Creek at West Fenceline.

Table A-19. WY99 Discharge Summary for GS05: Woman Creek at West Fenceline.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.054	0.043	0.084	0.062	0.050	0.026	0.067	*6.210*	*0.101*	0.026	0.125	0.055
2	0.061	0.053	0.085	0.066	0.060	0.021	0.093	*3.210*	*0.118*	0.069	0.076	0.066
3	0.053	0.054	0.090	0.054	0.042	0.023	0.111	0.788	*0.104*	0.185	0.045	0.056
4	0.060	0.064	0.092	0.057	*0.047*	0.023	0.143	0.420	*0.107*	0.097	*3.616*	0.049
5	0.038	0.068	0.092	*0.084*	0.041	0.042	0.103	0.271	0.139	0.053	*2.895*	0.048
6	0.036	0.071	0.089	0.074	0.041	0.035	0.071	0.226	0.116	0.023	0.505	0.044
7	0.035	0.101	0.082	0.065	0.039	0.034	0.060	0.192	0.106	0.027	0.154	0.040
8	0.036	0.084	0.085	0.053	0.034	0.024	0.054	0.145	0.098	0.022	0.106	0.036
9	0.035	0.098	0.210	0.062	0.035	0.020	0.072	0.122	0.119	0.023	0.098	0.034
10	0.035	0.332	0.187	0.049	0.034	0.020	0.085	0.174	0.159	0.019	0.174	0.033
11	0.034	0.105	0.110	0.067	0.045	0.017	0.096	0.103	0.173	0.017	0.103	0.033
12	0.038	0.103	0.083	0.072	0.110	0.028	0.109	0.089	0.128	0.021	0.044	0.028
13	0.036	0.151	0.094	0.048	0.063	0.082	0.128	0.081	0.041	0.020	0.040	0.026
14	0.034	0.231	0.097	0.046	0.045	0.040	0.222	0.071	0.064	0.018	0.038	0.026
15	0.042	0.149	0.066	0.046	0.038	0.026	0.243	0.064	0.097	0.016	0.037	0.024
16	0.051	0.112	0.066	0.048	0.037	0.022	0.230	0.073	0.103	0.027	0.036	0.024
17	0.054	0.088	0.106	0.045	0.041	0.018	0.412	0.074	0.091	0.036	0.034	0.022
18	0.055	0.080	0.059	0.062	0.048	0.019	0.441	0.055	0.065	0.045	0.035	0.021
19	0.061	0.070	*0.052*	0.063	0.037	0.019	0.153	0.048	0.049	0.033	0.033	0.023
20	0.063	0.071	WR	0.068	0.037	0.020	0.099	0.179	0.043	0.030	0.031	0.044
21	0.064	0.076	WR	0.119	0.043	0.039	0.094	0.084	0.046	0.026	0.041	0.037
22	0.063	0.084	WR	0.150	0.044	0.036	0.963	0.073	0.036	0.025	0.046	0.036
23	0.072	0.075	WR	0.163	0.057	0.047	1.317	0.084	0.034	0.027	0.044	0.035
24	0.069	0.073	WR	0.086	0.036	0.043	3.228	0.102	0.041	0.028	0.044	0.035
25	0.075	0.063	WR	0.078	0.033	0.044	*5.904*	0.103	0.077	0.034	0.049	0.034
26	0.072	0.073	WR	0.094	0.030	0.042	1.994	0.062	0.080	0.031	0.051	0.032
27	0.095	0.080	WR	0.051	0.035	0.041	0.674	0.049	0.061	0.027	0.049	0.031
28	0.091	0.080	WR	0.063	0.029	0.037	0.473	0.105	0.045	0.025	0.075	0.083
29	0.056	0.080	WR	0.103	NA	0.045	*5.695*	0.079	0.024	0.021	0.057	0.062
30	0.065	0.080	WR	0.089	NA	0.044	*9.787*	0.073	0.023	0.025	0.043	0.043
31	0.043	NA	0.070	0.056	NA	0.049	NA	0.087	NA	0.416	0.065	NA

Partial Data

Flow Rate

Average	0.054	0.096	0.095	0.072	0.044	0.033	1.104	0.435	0.083	0.048	0.284	0.039
Maximum	0.095	0.332	0.210	0.163	0.110	0.082	9.787	6.210	0.173	0.416	3.616	0.083
Minimum	0.034	0.043	0.052	0.045	0.029	0.017	0.054	0.048	0.023	0.016	0.031	0.021

Discharge

Cubic Feet	144785	249989	164054	193816	106590	88617	2861441	1165989	215006	128790	759365	100309
Gallons	1083067	1870047	1227212	1449845	797352	662899	21405064	8722206	1608355	963418	5680447	750361
Acre-Feet	3.32	5.74	3.77	4.45	2.45	2.03	65.69	26.77	4.94	2.96	17.43	2.30

Partial Data

Annual Summaries for WY99

Ft^3/Sec	0.202
GPM	90.7
Cubic Feet	6178751
Gallons	46220273
Acre-Feet	141.8

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

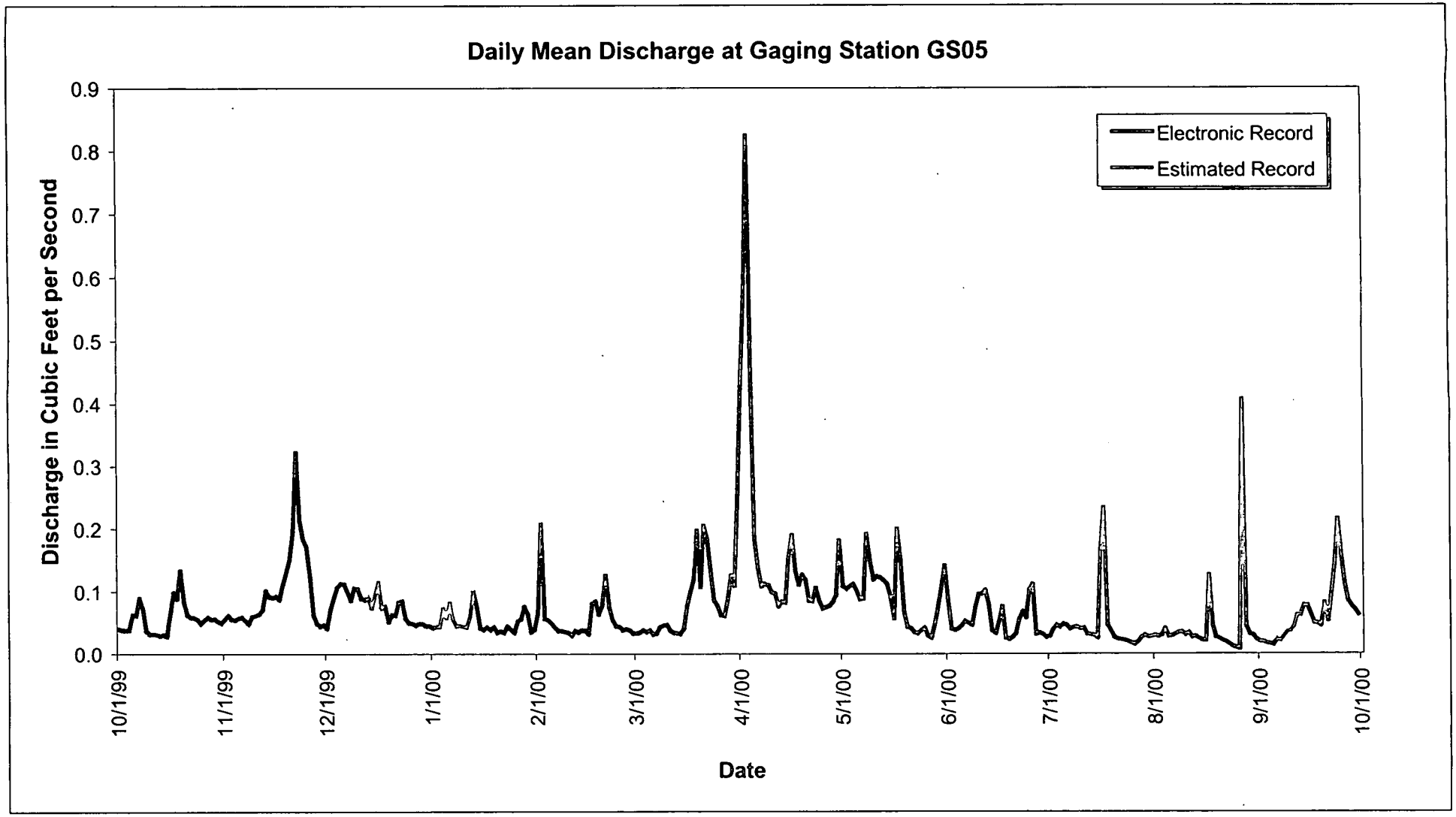

Figure A-20. WY00 Annual Hydrograph at GS05: Woman Creek at West Fenceline.

Table A-20. WY00 Discharge Summary for GS05: Woman Creek at West Fenceline.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.040	*0.055*	0.041	0.042	0.065	0.032	0.437	0.108	0.085	0.028	0.029	0.019
2	0.038	0.061	0.070	0.043	0.207	0.034	0.574	0.104	0.039	0.039	0.027	0.018
3	0.038	0.055	0.089	*0.043*	0.056	0.037	0.824	0.108	0.037	0.046	0.030	0.017
4	0.038	0.054	0.107	*0.073*	0.053	0.035	0.449	0.112	0.040	0.043	0.040	0.016
5	0.062	0.056	0.112	*0.058*	0.049	0.037	0.183	0.100	0.045	0.048	0.028	0.014
6	0.061	0.058	0.112	*0.082*	0.042	0.031	0.137	0.087	0.052	0.045	0.028	0.023
7	0.089	0.053	0.099	*0.055*	0.036	0.033	0.108	0.088	0.050	0.040	0.031	*0.021*
8	0.072	0.048	0.086	*0.044*	0.036	0.042	0.112	0.191	0.046	0.042	0.034	*0.028*
9	0.037	0.059	0.105	*0.045*	0.035	0.045	0.110	0.147	0.074	0.043	0.034	*0.035*
10	0.032	0.061	0.104	*0.043*	0.033	0.046	0.098	0.119	0.095	0.041	0.030	*0.037*
11	0.032	0.064	0.089	*0.042*	0.029	0.037	0.096	0.124	0.096	0.041	0.034	*0.044*
12	0.031	0.070	0.087	*0.062*	0.036	0.033	0.076	0.122	0.102	0.031	0.026	*0.062*
13	0.030	0.100	0.090	0.098	0.034	0.032	0.083	0.117	0.079	0.030	0.027	0.063
14	0.031	0.092	*0.074*	0.075	0.037	0.032	0.082	0.112	0.037	0.029	0.024	0.078
15	0.028	0.090	*0.095*	0.041	0.037	0.039	0.153	0.092	0.032	0.025	0.021	0.077
16	0.063	0.092	*0.115*	0.039	0.032	0.076	0.189	0.057	0.052	0.165	0.021	0.064
17	0.098	0.087	0.074	0.042	0.080	0.098	0.132	0.199	0.075	0.233	0.125	0.050
18	0.089	0.110	0.076	0.038	0.084	0.120	0.111	0.149	0.025	0.047	0.047	0.049
19	0.133	0.131	0.051	0.042	0.063	0.197	0.126	0.066	0.023	0.036	0.026	0.046
20	0.083	0.151	0.062	0.034	0.078	0.108	0.118	0.043	0.026	0.026	0.024	0.082
21	0.062	0.194	0.061	0.035	0.125	0.204	0.085	0.040	0.032	0.023	0.021	0.054
22	0.058	0.322	0.083	0.033	0.076	0.184	0.084	0.034	0.055	0.022	0.018	0.096
23	0.057	0.214	0.085	0.043	0.054	0.133	0.105	0.032	0.067	0.021	0.015	0.142
24	0.054	0.184	0.056	0.038	0.044	0.086	0.084	0.037	0.058	0.019	0.011	0.215
25	0.048	0.171	0.049	0.034	0.042	0.076	0.072	0.041	0.102	0.017	0.009	0.159
26	0.054	0.123	0.048	0.052	0.037	0.062	0.074	0.028	0.111	0.015	0.008	0.113
27	0.058	0.061	0.045	0.056	0.038	0.060	0.077	0.024	0.031	0.019	0.407	0.086
28	0.055	0.048	0.048	0.076	0.037	0.087	0.083	0.047	0.033	0.026	0.045	0.076
29	0.055	0.044	0.048	0.064	0.032	0.125	0.094	0.074	0.030	0.029	0.032	0.070
30	0.052	0.045	0.044	0.035	NA	0.109	0.181	0.105	0.026	0.026	0.029	0.062
31	0.049	NA	0.044	0.039	NA	0.243	NA	0.140	NA	0.027	0.023	NA

Flow Rate

Average	0.056	0.099	0.076	0.050	0.055	0.081	0.171	0.092	0.055	0.043	0.042	0.064
Maximum	0.133	0.322	0.115	0.098	0.207	0.243	0.824	0.199	0.111	0.233	0.407	0.215
Minimum	0.028	0.044	0.041	0.033	0.029	0.031	0.072	0.024	0.023	0.015	0.008	0.014

Discharge

Cubic Feet	149371	255324	202943	133575	138931	216848	443662	245961	142820	113966	112514	165478
Gallons	1117375	1909955	1518121	999213	1039277	1622134	3318822	1839915	1068371	852528	841661	1237859
Acre-Feet	3.43	5.86	4.66	3.07	3.19	4.98	10.19	5.65	3.28	2.62	2.58	3.80

Annual Summaries for WY00

Ft^3/Sec	0.073
GPM	32.9
Cubic Feet	2321394
Gallons	17365232
Acre-Feet	53.3

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.6 GS06: Owl Branch at West Fenceline

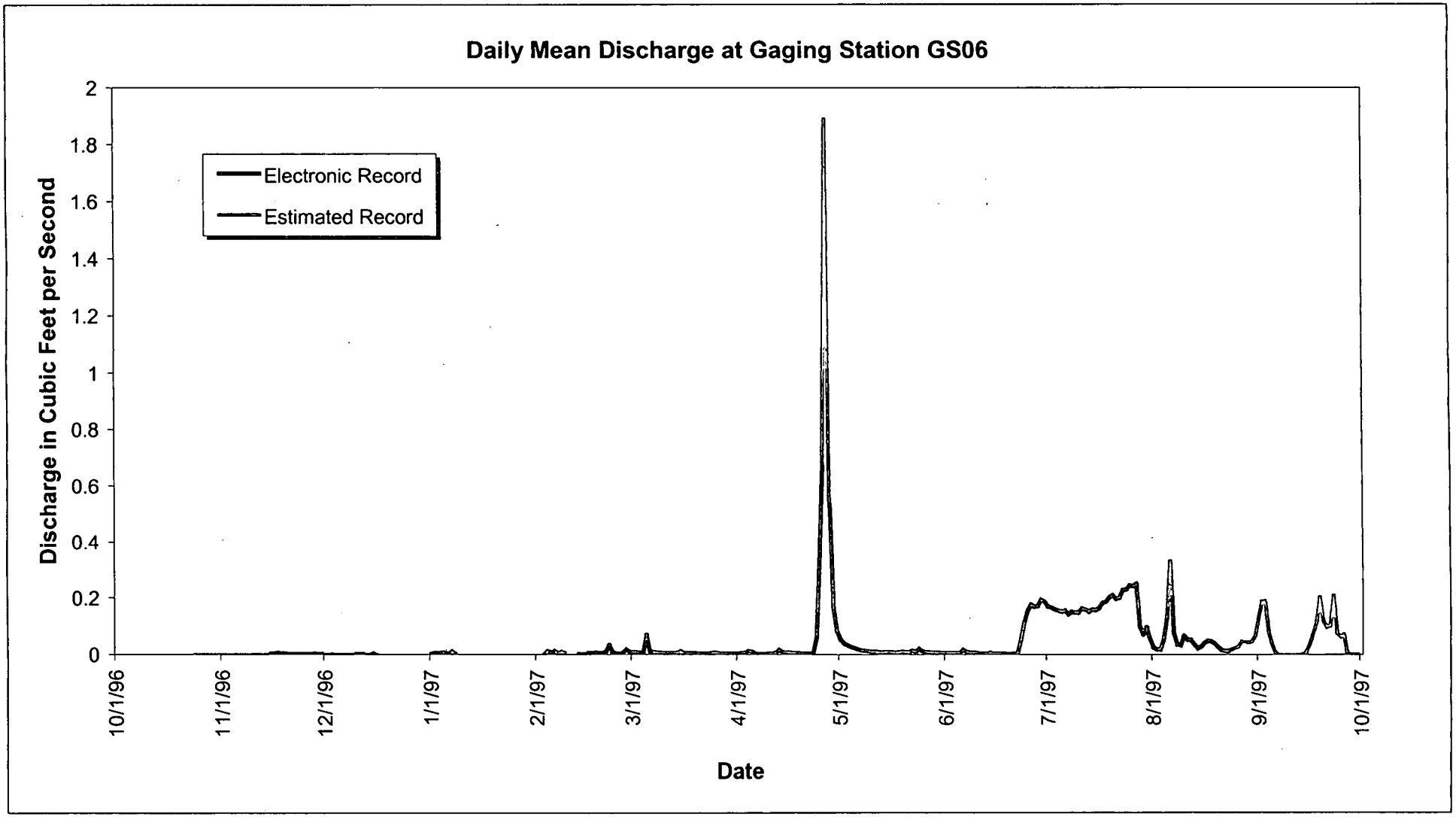

Figure A-21. WY97 Annual Hydrograph at GS06: Owl Branch at West Fenceline.

Table A-21. WY97 Discharge Summary for GS06: Owl Branch at West Fenceline.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	*0.001*	0.002	0.003	WR	0.010	0.004	0.054	0.006	0.167	0.025	*0.129*
2	No Data	*0.001*	*0.001*	0.005	WR	0.008	0.006	0.040	0.006	0.163	0.019	*0.189*
3	No Data	*0.001*	*0.004*	0.005	*0.005*	0.007	0.007	0.033	0.006	0.158	0.017	*0.192*
4	No Data	*0.001*	*0.002*	0.006	0.016	0.007	0.012	0.028	0.006	0.153	0.051	*0.080*
5	No Data	*0.001*	0.002	0.009	0.005	0.069	0.010	0.023	0.006	0.150	0.127	*0.037*
6	No Data	*0.001*	0.001	*0.007*	0.012	0.009	0.004	0.019	0.016	0.152	0.330	*0.006*
7	No Data	*0.001*	*0.003*	*0.014*	0.006	0.010	0.002	0.016	0.010	0.140	0.077	*0.001*
8	No Data	*0.001*	*0.002*	*0.007*	*0.013*	0.008	0.003	0.014	0.008	0.148	0.035	*0.000*
9	No Data	*0.001*	0.001	WR	*0.010*	0.007	0.003	0.012	0.007	0.146	0.032	*0.000*
10	No Data	*0.001*	0.001	WR	WR	0.006	0.004	0.010	0.006	0.147	0.064	*0.000*
11	No Data	*0.001*	0.001	WR	WR	0.006	0.005	0.011	0.004	0.160	0.051	*0.000*
12	No Data	*0.001*	0.001	WR	WR	0.006	0.007	0.010	0.003	0.156	0.049	*0.000*
13	No Data	*0.001*	0.001	WR	*0.005*	0.006	0.017	0.008	0.004	0.150	0.035	*0.000*
14	No Data	0.002	*0.001*	WR	*0.004*	0.007	0.010	0.010	0.006	0.156	0.021	*0.003*
15	No Data	0.002	*0.007*	WR	0.005	0.011	0.008	0.009	0.004	0.155	0.028	*0.011*
16	No Data	0.004	0.001	WR	0.006	0.006	0.007	0.008	0.004	0.162	0.039	*0.036*
17	No Data	0.005	WR	WR	0.005	0.005	0.006	0.008	0.004	0.180	0.046	*0.073*
18	No Data	0.004	WR	WR	0.007	0.005	0.006	0.009	0.003	0.186	0.045	*0.114*
19	No Data	0.003	WR	WR	0.006	0.005	0.005	0.010	0.003	0.201	0.038	*0.204*
20	No Data	0.002	WR	WR	0.005	0.005	0.005	0.009	0.003	0.209	0.025	*0.117*
21	No Data	0.002	WR	WR	0.011	0.005	0.004	0.010	0.003	0.196	0.016	*0.098*
22	No Data	0.001	WR	WR	0.034	0.005	0.005	0.013	0.003	0.200	0.012	*0.102*
23	No Data	0.001	WR	WR	0.009	0.005	0.006	0.010	0.048	0.227	0.012	*0.211*
24	*0.001*	0.001	WR	WR	0.004	0.005	0.059	0.020	0.112	0.231	0.019	*0.076*
25	*0.001*	0.000	WR	WR	0.004	0.007	0.350	0.012	0.152	0.243	*0.024*	*0.064*
26	*0.001*	0.001	WR	WR	0.006	0.005	0.680	0.010	0.174	0.242	*0.030*	*0.073*
27	*0.001*	0.002	WR	WR	0.019	0.004	*1.890*	0.008	0.167	0.249	*0.047*	*0.003*
28	*0.001*	0.003	WR	WR	0.010	0.005	0.542	0.008	0.169	0.098	*0.045*	*0.003*
29	*0.001*	0.001	WR	WR	NA	0.005	0.161	0.008	0.193	0.070	*0.043*	*0.003*
30	*0.001*	0.001	WR	*0.007*	NA	0.004	0.081	0.007	0.184	0.094	*0.046*	*0.003*
31	*0.001*	NA	*0.001*	WR	NA	0.004	NA	0.006	NA	0.052	*0.065*	NA
	Partial Data		Partial Data	Partial Data	Partial Data							

Flow Rate

Average	0.001	0.001	0.002	0.007	0.009	0.008	0.130	0.015	0.044	0.166	0.049	0.061
Maximum	0.001	0.005	0.007	0.014	0.034	0.069	1.890	0.054	0.193	0.249	0.330	0.211
Minimum	0.001	0.000	0.001	0.003	0.004	0.004	0.002	0.006	0.003	0.052	0.012	0.000

Discharge

Cubic Feet	439	3645	2822	5432	17848	21934	337638	38969	114218	444109	130520	157856
Gallons	3288	27266	21112	40635	133509	164074	2525706	291512	854411	3322169	976355	1180844
Acre-Feet	0.01	0.08	0.06	0.12	0.41	0.50	7.75	0.89	2.62	10.20	3.00	3.62
	Partial Data		Partial Data	Partial Data	Partial Data							

Annual Summaries for WY97

Ft^3/Sec	0.049
GPM	22.0
Cubic Feet	1275430
Gallons	9540880
Acre-Feet	29.3

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

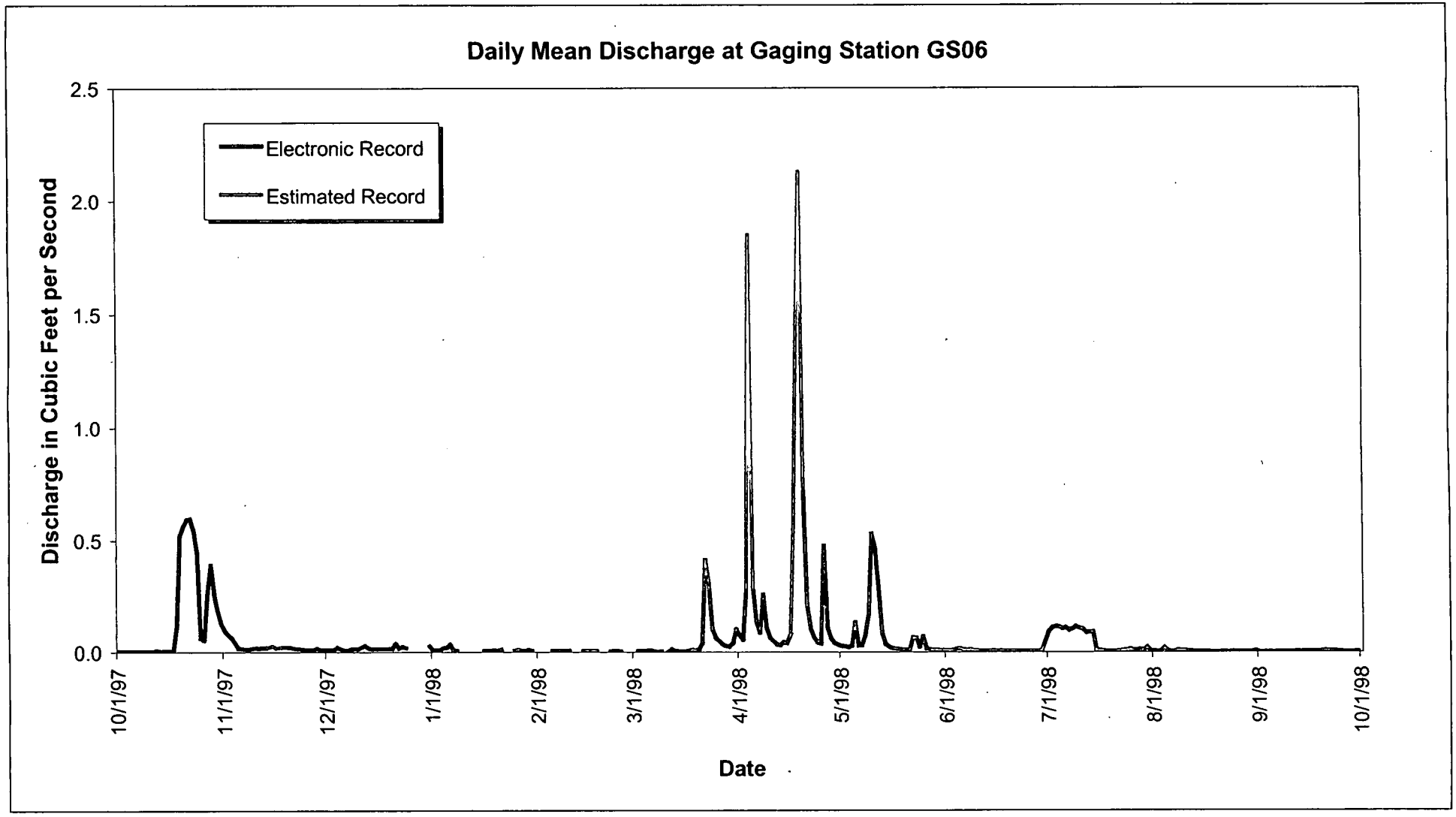

Figure A-22. WY98 Annual Hydrograph at GS06: Owl Branch at West Fenceline.

Table A-22. WY98 Discharge Summary for GS06: Owl Branch at West Fenceline.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.004	0.097	0.010	0.008	WR	WR	0.075	0.030	0.008	0.092	0.005	0.001
2	0.004	0.078	0.011	0.008	WR	0.005	0.057	0.027	0.008	0.109	0.004	0.001
3	0.003	0.064	0.011	0.010	WR	0.006	0.272	0.023	0.011	0.115	0.005	0.001
4	0.003	0.043	0.021	0.018	WR	0.006	*1.852*	0.030	0.015	0.114	0.020	0.001
5	0.003	0.018	0.014	0.022	0.007	0.007	0.286	0.134	0.017	0.106	0.008	0.001
6	0.003	0.015	0.009	0.035	0.007	0.008	0.136	0.031	0.012	0.109	0.003	0.001
7	0.003	0.013	0.006	0.009	0.008	0.003	0.089	0.031	0.011	0.099	0.005	0.001
8	0.003	0.013	0.013	0.006	0.006	0.002	0.256	0.077	0.012	0.105	0.008	0.001
9	0.004	0.017	0.014	WR	0.006	0.004	0.111	0.173	0.009	0.115	0.007	0.001
10	0.004	0.018	0.014	WR	0.008	WR	0.065	0.529	0.008	0.109	0.007	0.001
11	0.003	0.017	0.022	WR	WR	0.002	0.048	0.462	0.006	0.103	0.005	0.002
12	0.007	0.020	0.029	WR	WR	0.013	0.036	0.284	0.005	0.088	0.004	0.003
13	0.004	0.019	0.018	WR	WR	0.006	0.034	0.084	0.005	0.090	0.003	0.003
14	0.004	0.024	0.014	WR	0.006	0.004	0.045	0.037	0.007	0.091	0.003	0.003
15	0.004	*0.029*	0.014	WR	0.007	0.004	0.043	0.025	0.007	0.013	0.003	0.003
16	0.004	*0.019*	0.014	0.006	0.007	0.004	0.080	0.018	0.006	0.009	0.002	0.003
17	0.004	0.022	0.015	0.008	0.007	0.007	*0.567*	0.015	0.006	0.006	0.002	0.003
18	0.121	0.022	0.015	0.008	0.006	0.011	*1.478*	0.014	0.005	0.005	0.002	0.003
19	0.521	0.022	0.015	0.008	WR	0.009	*2.131*	0.012	0.005	0.004	0.002	0.004
20	0.561	0.021	0.017	0.007	WR	0.012	0.731	0.011	0.005	0.003	0.002	0.006
21	0.592	0.018	0.039	0.012	WR	0.042	0.214	0.010	0.006	0.004	0.002	0.006
22	0.595	0.015	0.018	WR	0.005	0.413	0.104	0.066	0.006	0.006	0.002	0.006
23	0.545	0.014	0.024	WR	0.005	0.308	0.065	0.063	0.006	0.009	0.002	0.005
24	0.447	0.012	0.019	WR	0.005	0.105	0.044	0.025	0.005	0.010	0.003	0.004
25	0.063	0.011	WR	0.007	0.004	0.063	0.040	0.071	0.006	0.014	0.003	0.003
26	0.054	0.011	WR	0.011	WR	0.050	0.476	0.016	0.005	0.010	0.003	0.002
27	0.266	0.011	WR	0.008	WR	0.037	0.108	0.013	0.006	0.011	0.003	0.002
28	0.391	0.015	WR	0.007	WR	0.029	0.060	0.011	0.006	0.012	0.003	0.002
29	0.256	0.011	WR	0.010	NA	0.026	0.042	0.011	0.007	0.010	0.003	0.002
30	0.184	0.010	WR	0.007	NA	0.042	0.034	0.010	0.052	0.022	0.003	0.002
31	0.129	NA	0.029	WR	NA	0.103	NA	0.010	NA	0.007	0.007	NA
			Partial Data	Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.155	0.024	0.017	0.011	0.006	0.046	0.319	0.076	0.009	0.052	0.004	0.003
Maximum	0.595	0.097	0.039	0.035	0.008	0.413	2.131	0.529	0.052	0.115	0.020	0.006
Minimum	0.003	0.010	0.006	0.006	0.004	0.002	0.034	0.010	0.005	0.003	0.002	0.001

Discharge

Cubic Feet	413875	62063	36880	18659	8025	114901	827638	203290	23434	138357	11407	7004
Gallons	3095999	464260	275885	139580	60032	859516	6191163	1520716	175296	1034985	85334	52391
Acre-Feet	9.50	1.42	0.85	0.43	0.18	2.64	19.00	4.67	0.54	3.18	0.26	0.16
			Partial Data	Partial Data	Partial Data	Partial Data						

Annual Summaries for WY98

Ft^3/Sec	0.065
GPM	29.1
Cubic Feet	1865533
Gallons	13955156
Acre-Feet	42.8

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

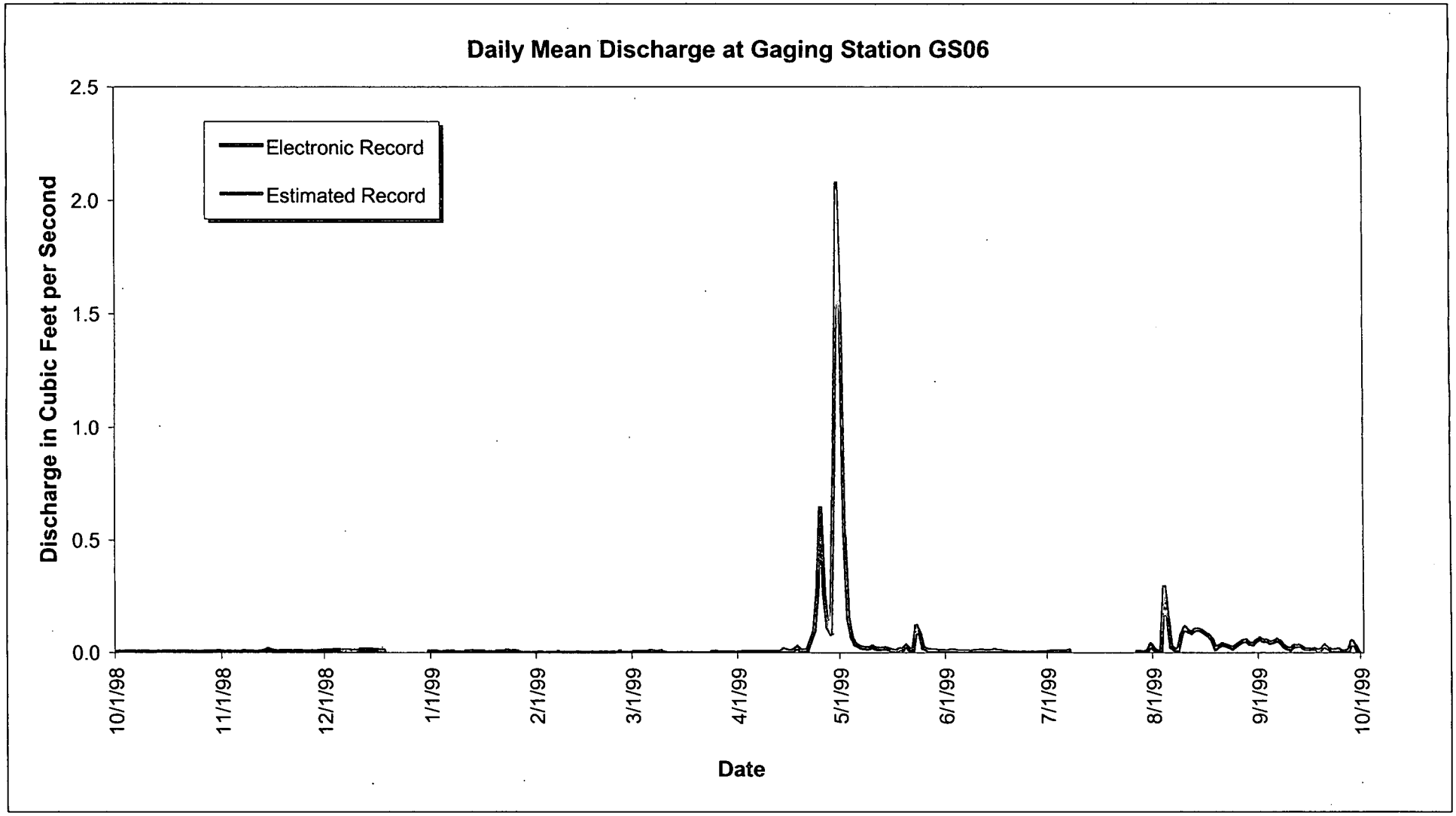

Figure A-23. WY99 Annual Hydrograph at GS06: Owl Branch at West Fenceline.

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Table A-23. WY99 Discharge Summary for GS06: Owl Branch at West Fenceline.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.003	0.004	0.008	0.003	*0.004*	0.003	0.001	*1.507*	0.006	0.003	0.015	0.059
2	0.003	0.003	0.009	0.004	*0.005*	0.003	0.002	0.531	0.008	0.004	0.004	0.052
3	0.003	0.004	0.010	0.001	0.003	0.004	0.002	0.151	0.009	0.005	0.003	0.051
4	0.003	0.004	0.011	0.001	*0.004*	0.003	0.003	0.065	0.007	0.006	0.290	0.043
5	0.003	0.003	0.011	0.003	*0.002*	0.003	0.003	0.037	0.006	0.004	0.156	0.046
6	0.003	0.003	0.012	0.004	0.003	0.006	0.003	0.028	0.005	0.005	0.025	0.054
7	0.003	0.006	*0.014*	0.004	0.003	0.004	0.003	0.022	0.005	0.008	0.014	0.046
8	0.003	0.004	*0.013*	0.004	0.003	0.003	0.002	0.020	0.005	BD	0.013	0.029
9	0.003	0.004	*0.012*	*0.004*	*0.003*	0.005	0.003	0.019	0.007	BD	0.078	0.019
10	0.003	0.003	0.012	0.003	0.003	0.004	0.002	0.025	0.008	BD	0.111	0.015
11	0.003	0.003	0.012	0.005	*0.003*	*0.002*	0.003	0.019	0.010	BD	0.095	0.028
12	0.003	0.004	0.012	0.005	*0.005*	*0.000*	0.003	0.017	0.008	BD	0.088	0.031
13	0.003	0.008	0.012	0.006	*0.005*	*0.002*	0.004	0.018	0.006	BD	0.100	*0.031*
14	0.003	0.015	0.011	0.004	*0.003*	*0.002*	0.013	0.018	0.008	BD	0.101	*0.019*
15	0.003	0.009	0.011	0.004	*0.004*	*0.004*	0.010	0.014	0.011	BD	0.094	*0.018*
16	0.003	0.007	0.011	0.005	*0.003*	*0.001*	0.005	0.009	0.008	BD	0.084	*0.017*
17	0.003	0.005	0.014	0.004	*0.004*	*0.002*	0.012	0.007	0.006	BD	0.073	*0.018*
18	0.003	0.006	*0.012*	*0.005*	*0.004*	*0.002*	0.023	0.014	0.004	BD	0.055	*0.011*
19	0.003	0.006	WR	0.005	*0.004*	*0.001*	0.010	0.014	0.002	BD	0.017	*0.016*
20	0.003	0.007	WR	0.005	*0.004*	*0.000*	0.009	0.030	0.000	BD	0.028	*0.035*
21	0.003	0.005	WR	0.005	*0.004*	*0.000*	0.010	0.014	0.000	BD	0.036	0.019
22	0.003	0.006	WR	0.005	*0.004*	*0.000*	0.051	0.009	0.000	BD	0.032	0.010
23	0.003	0.005	WR	0.008	*0.004*	0.001	0.095	0.117	0.000	BD	0.026	0.011
24	0.003	0.005	WR	0.006	0.004	0.002	0.264	0.082	0.000	BD	0.020	0.013
25	0.003	0.004	WR	0.006	0.004	0.003	0.640	0.021	0.000	BD	0.031	0.006
26	0.003	0.005	WR	0.004	0.004	0.001	0.258	0.014	0.000	BD	0.041	0.005
27	0.004	0.005	WR	0.003	*0.003*	0.001	0.113	0.011	0.000	0.003	0.048	0.009
28	0.004	0.006	WR	*0.003*	0.003	0.000	0.085	0.010	0.000	0.003	0.051	0.047
29	0.004	0.006	WR	*0.002*	NA	0.000	*0.844*	0.009	0.001	0.002	0.040	0.027
30	0.005	0.007	WR	*0.002*	NA	0.000	*2.078*	0.007	0.002	0.004	0.038	0.000
31	0.005	NA	0.004	*0.002*	NA	0.000	NA	0.007	NA	0.035	0.051	NA
			Partial Data							Partial Data		

Flow Rate

Average	0.003	0.005	0.011	0.004	0.004	0.002	0.152	0.092	0.004	0.007	0.060	0.026
Maximum	0.005	0.015	0.014	0.008	0.005	0.006	2.078	1.507	0.011	0.035	0.290	0.059
Minimum	0.003	0.003	0.004	0.001	0.002	0.000	0.001	0.007	0.000	0.002	0.003	0.000

Discharge

Cubic Feet	8497	13997	18270	10749	8550	5508	393591	247555	11218	7045	160428	67895
Gallons	63564	104707	136672	80409	63957	41201	2944263	1851840	83914	52701	1200089	507887
Acre-Feet	0.20	0.32	0.42	0.25	0.20	0.13	9.04	5.68	0.26	0.16	3.68	1.56
			Partial Data							Partial Data		

Annual Summaries for WY99

Ft^3/Sec	0.033
GPM	14.8
Cubic Feet	953303
Gallons	7131202
Acre-Feet	21.9

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

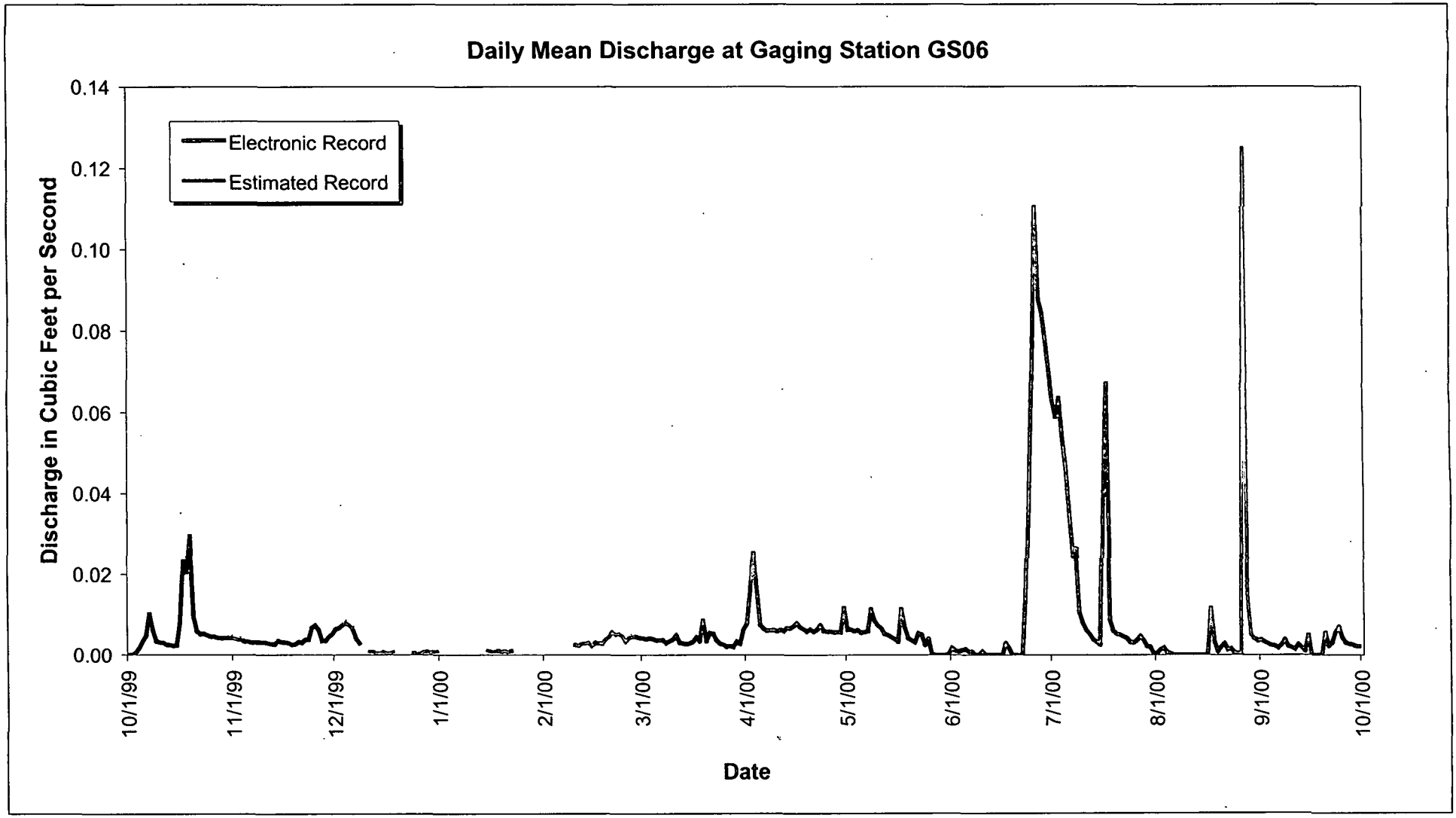

Figure A-24. WY00 Annual Hydrograph at GS06: Owl Branch at West Fenceline.

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Table A-24. WY00 Discharge Summary for GS06: Owl Branch at West Fenceline.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	*0.004*	0.006	WR	WR	0.004	0.008	0.006	0.002	0.063	0.000	0.004
2	0.000	*0.004*	0.007	WR	WR	0.004	0.015	0.006	0.001	0.059	0.001	0.003
3	0.001	0.004	0.007	WR	WR	0.004	0.025	0.006	0.001	0.063	0.002	0.003
4	0.002	0.003	0.008	WR	WR	0.004	0.016	0.006	0.001	0.054	0.001	0.002
5	0.003	0.003	*0.007*	WR	WR	0.004	0.007	0.005	0.001	0.046	0.000	0.002
6	0.005	0.003	0.007	WR	WR	0.004	0.006	0.006	0.001	0.035	0.000	0.002
7	0.010	0.003	0.004	WR	WR	0.004	0.006	0.006	0.001	0.024	0.000	0.003
8	0.006	0.003	0.003	WR	WR	0.003	0.006	0.011	0.000	0.026	0.000	0.004
9	0.003	0.003	WR	WR	WR	0.003	0.006	0.008	0.000	0.011	0.000	0.002
10	0.003	0.003	WR	WR	0.003	0.004	0.006	0.007	0.001	0.008	0.000	0.002
11	0.003	0.003	*0.001*	WR	0.002	0.005	0.006	0.007	0.000	0.006	0.000	0.001
12	0.003	0.003	*0.001*	0.001	*0.003*	0.003	0.006	0.005	0.000	0.005	0.000	0.003
13	0.003	0.003	0.001	WR	0.003	0.003	0.007	0.005	0.000	0.004	0.000	0.002
14	0.002	0.004	*0.001*	WR	*0.003*	0.003	0.007	0.004	0.000	0.003	0.000	0.001
15	0.002	0.003	*0.001*	0.001	0.002	0.003	0.007	0.004	0.000	0.003	0.000	0.005
16	0.008	0.003	0.001	*0.001*	0.003	0.003	0.008	0.003	0.000	0.037	0.000	0.000
17	0.023	0.003	0.001	0.001	0.003	0.004	0.007	0.011	0.003	0.067	0.012	0.000
18	0.021	0.003	*0.001*	0.001	0.003	0.003	0.006	0.007	0.002	0.009	0.003	0.000
19	0.029	0.003	WR	0.001	*0.004*	0.008	0.006	0.004	0.000	0.006	0.001	0.000
20	0.010	0.003	WR	*0.001*	*0.005*	0.003	0.006	0.004	0.000	0.005	0.002	0.005
21	0.006	0.003	WR	0.001	0.006	0.005	0.006	0.003	0.000	0.005	0.003	0.002
22	0.005	0.004	WR	0.001	*0.005*	0.005	0.006	0.005	0.000	0.004	0.001	0.003
23	0.005	0.004	WR	WR	0.005	0.004	0.007	0.005	0.015	0.004	0.002	0.006
24	0.005	0.007	0.000	WR	0.005	0.003	0.006	0.003	0.039	0.003	0.001	0.007
25	0.005	0.007	0.000	WR	*0.003*	0.003	0.006	0.004	0.071	0.003	0.000	0.004
26	0.005	0.006	*0.000*	WR	*0.004*	0.002	0.006	0.000	0.110	0.004	0.000	0.003
27	0.004	0.003	*0.001*	0.002	0.005	0.002	0.006	0.000	0.088	0.005	*0.125*	0.003
28	0.004	0.004	0.001	WR	0.004	0.002	0.006	0.000	0.084	0.004	0.015	0.003
29	0.004	0.004	*0.001*	WR	0.004	0.003	0.006	0.000	0.077	0.002	*0.005*	0.002
30	0.004	0.005	*0.001*	WR	NA	0.003	0.012	0.000	0.070	0.002	0.004	0.002
31	0.004	NA	*0.001*	WR	NA	0.006	NA	0.000	NA	0.000	0.003	NA
			Partial Data	Partial Data	Partial Data							

Flow Rate

Average	0.006	0.004	0.003	0.001	0.004	0.004	0.008	0.005	0.019	0.018	0.006	0.003
Maximum	0.029	0.007	0.008	0.002	0.006	0.008	0.025	0.011	0.110	0.067	0.125	0.007
Minimum	0.000	0.003	0.000	0.001	0.002	0.002	0.006	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	16370	9664	5376	1029	6535	9913	20118	12296	49011	49223	15653	6738
Gallons	122456	72291	40218	7698	48886	74156	150491	91984	366631	368216	117094	50406
Acre-Feet	0.38	0.22	0.12	0.02	0.15	0.23	0.46	0.28	1.13	1.13	0.36	0.15
			Partial Data	Partial Data	Partial Data							

Annual Summaries for WY00

Ft^3/Sec	0.007
GPM	3.2
Cubic Feet	201928
Gallons	1510526
Acre-Feet	4.6

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.7 GS08: South Walnut Creek at Pond B-5 Outlet

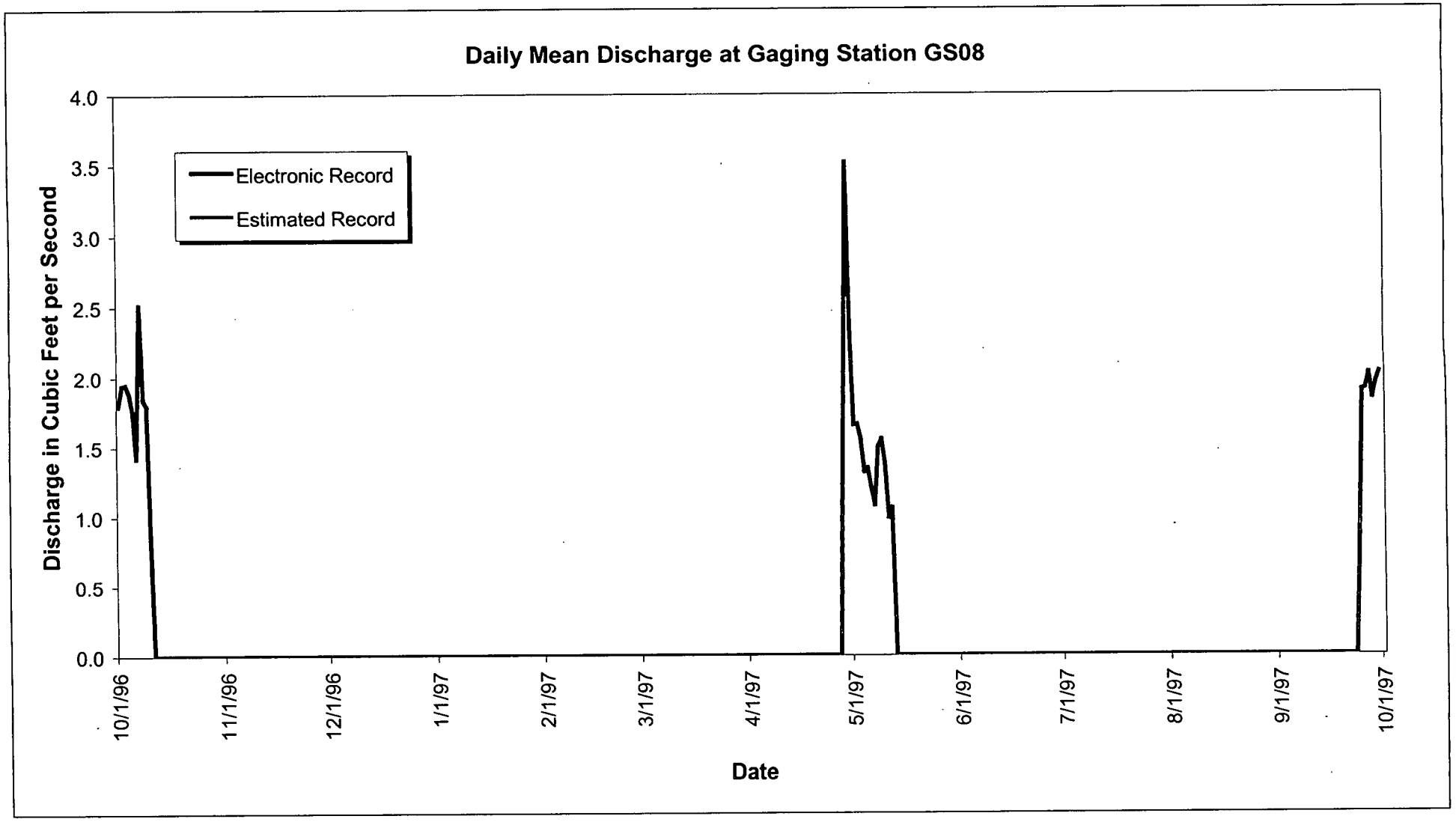

Figure A-25. WY97 Annual Hydrograph at GS08: South Walnut Creek at Pond B-5 Outlet.

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Table A-25. WY97 Discharge Summary for GS08: South Walnut Creek at Pond B-5 Outlet.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	1.798	0.000	0.000	0.000	0.000	0.000	0.000	1.652	0.000	0.000	0.000	0.000
2	1.940	0.000	0.000	0.000	0.000	0.000	0.000	1.657	0.000	0.000	0.000	0.000
3	1.949	0.000	0.000	0.000	0.000	0.000	0.000	1.553	0.000	0.000	0.000	0.000
4	1.882	0.000	0.000	0.000	0.000	0.000	0.000	1.315	0.000	0.000	0.000	0.000
5	1.762	0.000	0.000	0.000	0.000	0.000	0.000	1.340	0.000	0.000	0.000	0.000
6	1.421	0.000	0.000	0.000	0.000	0.000	0.000	1.193	0.000	0.000	0.000	0.000
7	2.514	0.000	0.000	0.000	0.000	0.000	0.000	1.079	0.000	0.000	0.000	0.000
8	1.844	0.000	0.000	0.000	0.000	0.000	0.000	1.495	0.000	0.000	0.000	0.000
9	1.797	0.000	0.000	0.000	0.000	0.000	0.000	1.551	0.000	0.000	0.000	0.000
10	0.863	0.000	0.000	0.000	0.000	0.000	0.000	1.375	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.990	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.058	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.792
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.894
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.906
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.016
28	0.000	0.000	0.000	0.000	0.000	0.000	1.833	0.000	0.000	0.000	0.000	1.838
29	0.000	0.000	0.000	0.000	NA	0.000	3.515	0.000	0.000	0.000	0.000	1.956
30	0.000	0.000	0.000	0.000	NA	0.000	2.302	0.000	0.000	0.000	0.000	2.022
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.573	0.000	0.000	0.000	0.000	0.000	0.255	0.524	0.000	0.000	0.000	0.414
Maximum	2.514	0.000	0.000	0.000	0.000	0.000	3.515	1.657	0.000	0.000	0.000	2.022
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1535344	0	0	0	0	0	660905	1404499	0	0	0	1073334
Gallons	11485173	0	0	0	0	0	4943915	10506382	0	0	0	8029094
Acre-Feet	35.25	0.00	0.00	0.00	0.00	0.00	15.17	32.24	0.00	0.00	0.00	24.64

Annual Summaries for WY97

Ft^3/Sec	0.148
GPM	66.5
Cubic Feet	4674082
Gallons	34964564
Acre-Feet	107.3

KEY: WR: No data or unacceptable data due to winter icing conditions
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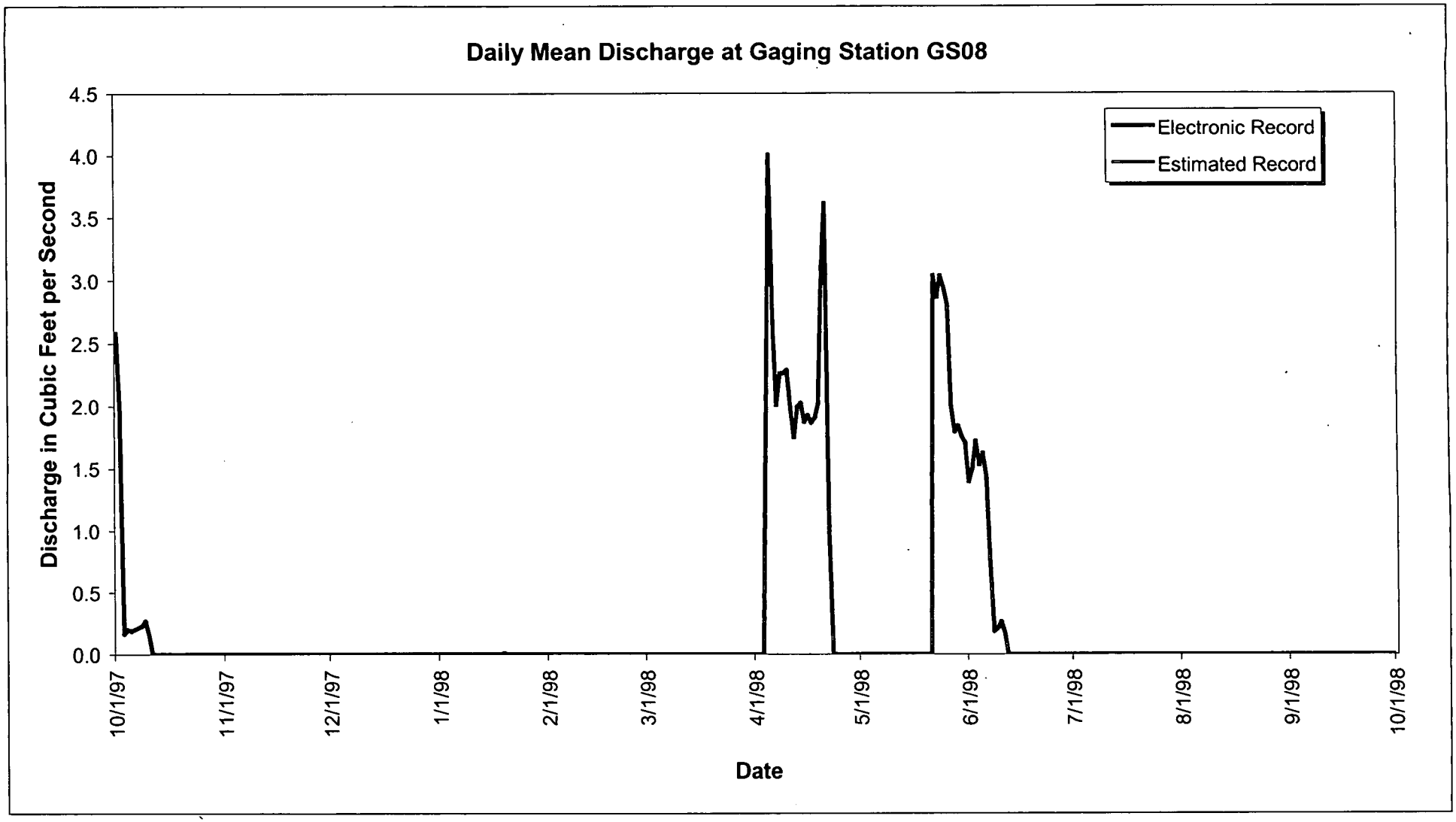

Figure A-26. WY98 Annual Hydrograph at GS08: South Walnut Creek at Pond B-5 Outlet.

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Table A-26. WY98 Discharge Summary for GS08: South Walnut Creek at Pond B-5 Outlet.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	2.584	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.397	0.000	0.000	0.000
2	1.951	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.501	0.000	0.000	0.000
3	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.717	0.000	0.000	0.000
4	0.198	0.000	0.000	0.000	0.000	0.000	1.840	0.000	1.528	0.000	0.000	0.000
5	0.191	0.000	0.000	0.000	0.000	0.000	4.005	0.000	1.620	0.000	0.000	0.000
6	0.203	0.000	0.000	0.000	0.000	0.000	2.669	0.000	1.434	0.000	0.000	0.000
7	0.216	0.000	0.000	0.000	0.000	0.000	2.010	0.000	0.691	0.000	0.000	0.000
8	0.229	0.000	0.000	0.000	0.000	0.000	2.261	0.000	0.187	0.000	0.000	0.000
9	0.265	0.000	0.000	0.000	0.000	0.000	2.266	0.000	0.209	0.000	0.000	0.000
10	0.150	0.000	0.000	0.000	0.000	0.000	2.287	0.000	0.262	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	1.978	0.000	0.169	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	1.751	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	1.995	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	2.024	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	1.876	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	1.925	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	1.870	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	1.907	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.009	0.000	0.000	2.023	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	3.099	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	3.619	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	1.005	3.042	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.869	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.040	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.946	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.806	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.996	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.795	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	1.840	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	1.756	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	1.707	NA	0.000	0.000	NA

Flow Rate

Average	0.198	0.000	0.000	0.000	0.000	0.000	1.414	0.768	0.357	0.000	0.000	0.000
Maximum	2.584	0.000	0.000	0.009	0.000	0.000	4.005	3.042	1.717	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	531656	0	0	758	0	0	3664235	2056052	925782	0	0	0
Gallons	3977064	0	0	5669	0	0	27410381	15380337	6925331	0	0	0
Acre-Feet	12.21	0.00	0.00	0.02	0.00	0.00	84.12	47.20	21.25	0.00	0.00	0.00

Annual Summaries for WY98

Ft^3/Sec	0.228
GPM	102.2
Cubic Feet	7178483
Gallons	53698782
Acre-Feet	164.8

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

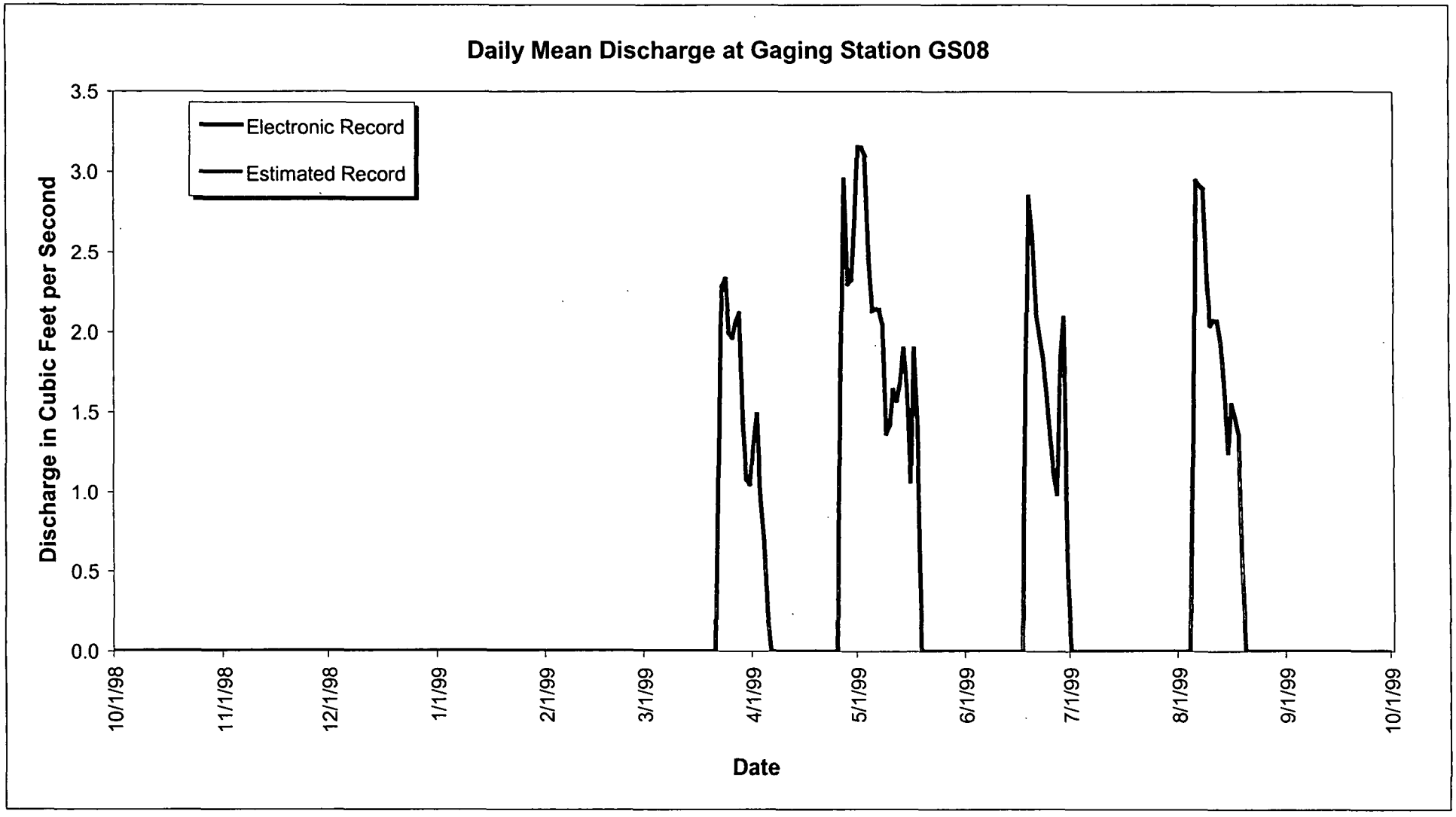

Figure A-27. WY99 Annual Hydrograph at GS08: South Walnut Creek at Pond B-5 Outlet.

Table A-27. WY99 Discharge Summary for GS08: South Walnut Creek at Pond B-5 Outlet.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.000	0.000	0.000	0.000	1.304	3.155	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	1.492	3.149	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.978	3.099	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.698	2.452	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.238	2.137	0.000	0.000	1.327	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.148	0.000	0.000	2.946	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.144	0.000	0.000	2.916	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.045	0.000	0.000	2.897	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.368	0.000	0.000	2.314	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.421	0.000	0.000	2.047	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.640	0.000	0.000	2.075	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.575	0.000	0.000	2.075	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.681	0.000	0.000	1.926	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.901	0.000	0.000	1.657	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.656	0.000	0.000	1.250	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.068	0.000	0.000	1.548	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.901	0.000	0.000	1.468	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.404	1.689	0.000	1.360	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.846	0.000	0.544	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.602	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.140	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	1.110	0.000	0.000	1.990	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	2.289	0.000	0.000	1.848	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	2.337	0.000	0.000	1.613	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	1.999	0.000	0.000	1.354	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	1.968	1.728	0.000	1.116	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	2.066	2.954	0.000	0.989	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	2.119	2.304	0.000	1.851	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	1.416	2.332	0.000	2.098	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	1.081	2.709	0.000	0.486	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	1.052	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.563	0.558	1.159	0.754	0.000	0.915	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	2.337	2.954	3.155	2.846	0.000	2.946	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	1506614	1446023	3105484	1954451	0	2449464	0
Gallons	0	0	0	0	0	11270253	10817002	23230632	14620312	0	18323261	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	34.59	33.20	71.29	44.87	0.00	56.23	0.00

Annual Summaries for WY99

Ft^3/Sec	0.332
GPM	148.9
Cubic Feet	10462035
Gallons	78261460
Acre-Feet	240.2

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

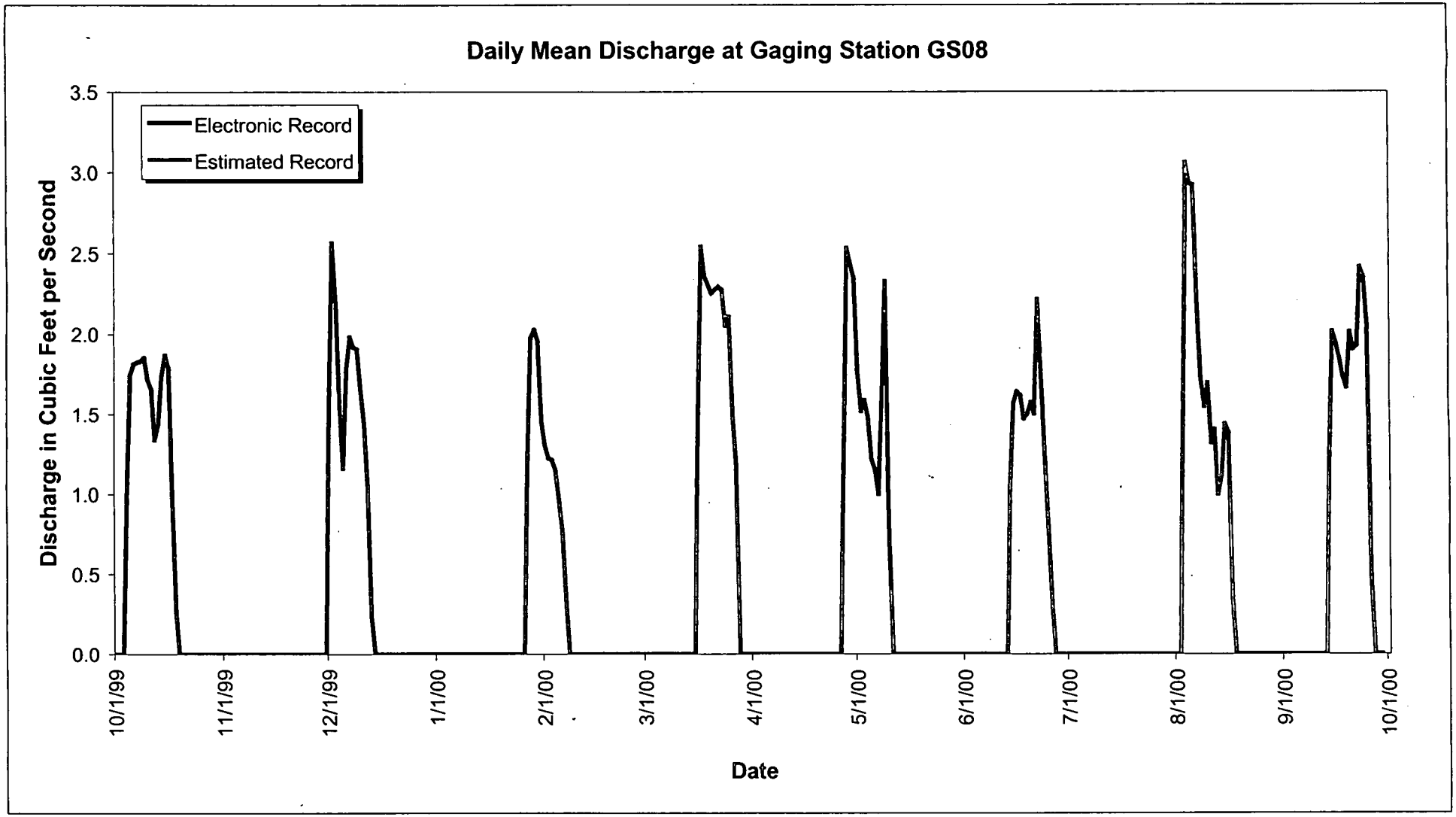

Figure A-28. WY00 Annual Hydrograph at GS08: South Walnut Creek at Pond B-5 Outlet.

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Table A-28. WY00 Discharge Summary for GS08: South Walnut Creek at Pond B-5 Outlet.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	1.561	0.000	1.307	0.000	0.000	1.761	0.000	0.000	0.000	0.000
2	0.000	0.000	2.566	0.000	1.226	0.000	0.000	1.519	0.000	0.000	0.000	0.000
3	0.000	0.000	2.189	0.000	1.214	0.000	0.000	1.587	0.000	0.000	1.665	0.000
4	1.017	0.000	1.578	0.000	1.149	0.000	0.000	1.475	0.000	0.000	3.059	0.000
5	1.745	0.000	1.165	0.000	0.967	0.000	0.000	1.222	0.000	0.000	2.931	0.000
6	1.811	0.000	1.771	0.000	0.766	0.000	0.000	1.156	0.000	0.000	2.922	0.000
7	1.823	0.000	1.981	0.000	0.324	0.000	0.000	1.003	0.000	0.000	2.179	0.000
8	1.831	0.000	1.920	0.000	0.000	0.000	0.000	1.593	0.000	0.000	1.734	0.000
9	1.850	0.000	1.907	0.000	0.000	0.000	0.000	2.327	0.000	0.000	1.547	0.000
10	1.719	0.000	1.670	0.000	0.000	0.000	0.000	0.760	0.000	0.000	1.698	0.000
11	1.654	0.000	1.436	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.321	0.000
12	1.342	0.000	1.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.404	0.000
13	1.440	0.000	0.233	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000
14	1.739	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.034	0.000	1.115	1.253
15	1.865	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.569	0.000	1.439	2.017
16	1.785	0.000	0.000	0.000	0.000	1.432	0.000	0.000	1.637	0.000	1.385	1.942
17	0.959	0.000	0.000	0.000	0.000	2.542	0.000	0.000	1.615	0.000	0.351	1.850
18	0.267	0.000	0.000	0.000	0.000	2.357	0.000	0.000	1.472	0.000	0.000	1.736
19	0.000	0.000	0.000	0.000	0.000	2.306	0.000	0.000	1.498	0.000	0.000	1.670
20	0.000	0.000	0.000	0.000	0.000	2.256	0.000	0.000	1.572	0.000	0.000	2.013
21	0.000	0.000	0.000	0.000	0.000	2.275	0.000	0.000	1.503	0.000	0.000	1.906
22	0.000	0.000	0.000	0.000	0.000	2.295	0.000	0.000	2.215	0.000	0.000	1.930
23	0.000	0.000	0.000	0.000	0.000	2.277	0.000	0.000	1.743	0.000	0.000	2.417
24	0.000	0.000	0.000	0.000	0.000	2.053	0.000	0.000	1.260	0.000	0.000	2.355
25	0.000	0.000	0.000	0.000	0.000	2.108	0.000	0.000	0.810	0.000	0.000	2.056
26	0.000	0.000	0.000	0.000	0.000	1.501	0.000	0.000	0.300	0.000	0.000	0.478
27	0.000	0.000	0.000	1.229	0.000	1.199	1.228	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	1.975	0.000	0.000	2.535	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	2.024	0.000	0.000	2.440	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	1.959	NA	0.000	2.347	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	1.458	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.737	0.000	0.678	0.279	0.240	0.794	0.285	0.465	0.608	0.000	0.831	0.788
Maximum	1.865	0.000	2.566	2.024	1.307	2.542	2.535	2.327	2.215	0.000	3.059	2.417
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1973944	0	1816538	746956	600879	2125349	738615	1244503	1575001	0	2224851	2041237
Gallons	14766124	0	13588651	5587620	4494890	15898714	5525222	9309529	11781823	0	16643045	15269513
Acre-Feet	45.32	0.00	41.70	17.15	13.79	48.79	16.96	28.57	36.16	0.00	51.08	46.86

Annual Summaries for WY00

Ft^3/Sec	0.477
GPM	214.1
Cubic Feet	15087872
Gallons	112865131
Acre-Feet	346.4

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.8 GS09: South Walnut Creek at Pond B-4 Outlet

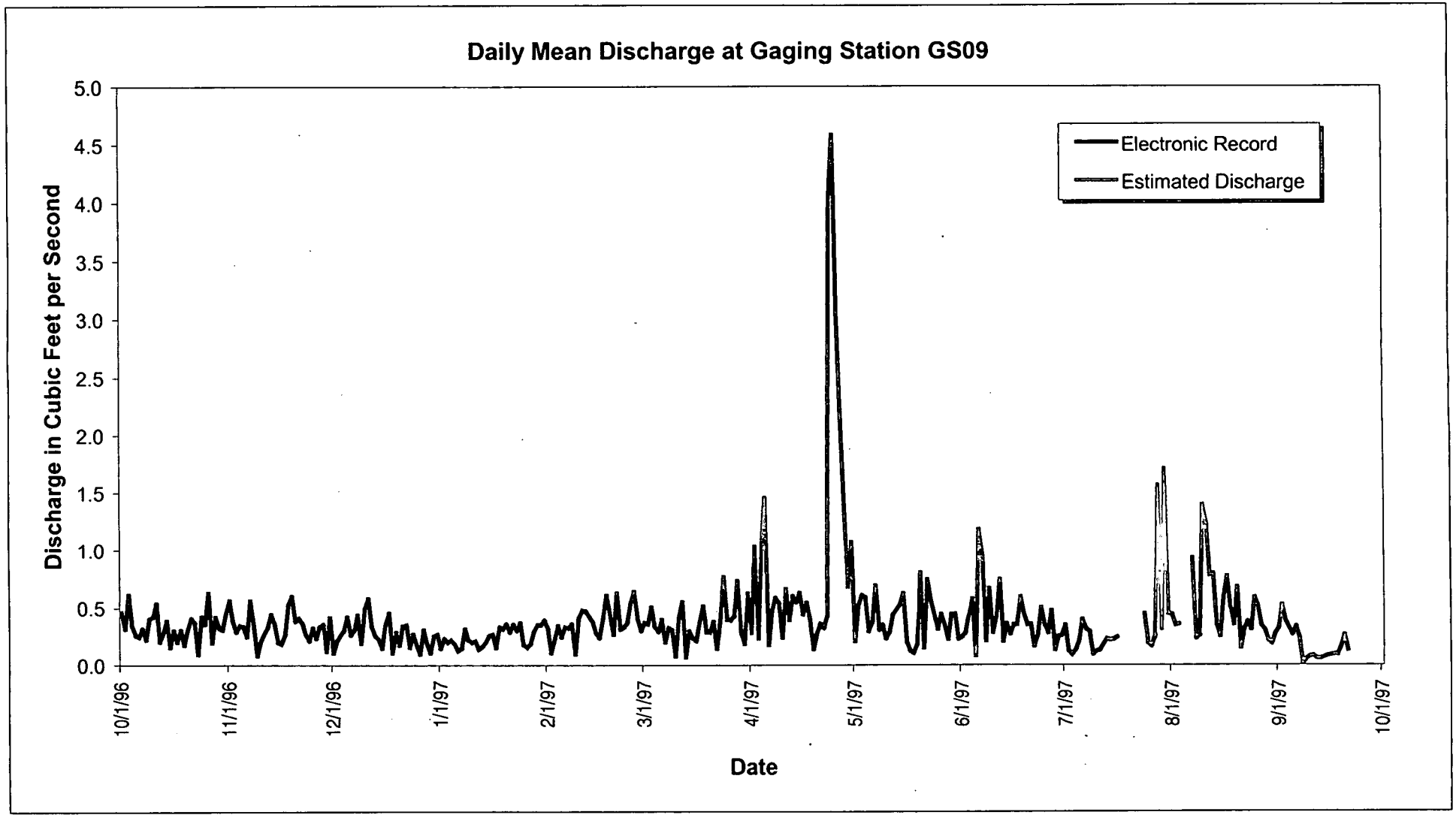

Figure A-29. WY97 Annual Hydrograph at GS09: South Walnut Creek at Pond B-4 Outlet.

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Table A-29. WY97 Discharge Summary for GS09: South Walnut Creek at Pond B-4 Outlet.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.460	0.558	0.113	0.150	0.322	0.367	0.281	0.206	0.244	0.344	0.438	0.323
2	0.320	0.380	0.207	0.229	0.110	0.358	1.026	0.516	0.281	0.125	0.346	0.520
3	0.606	0.291	0.260	0.197	0.224	0.499	0.231	0.605	0.431	0.091	0.355	0.388
4	0.345	0.345	0.302	0.216	0.343	0.335	1.007	0.586	0.577	0.136	BD	0.324
5	0.262	0.335	0.419	0.181	0.244	0.291	1.453	0.296	0.082	0.210	BD	0.266
6	0.247	0.249	0.264	0.128	0.333	0.390	0.176	0.372	1.175	0.392	BD	0.334
7	0.315	0.558	0.305	0.148	0.323	0.198	0.466	0.686	0.944	0.310	0.930	0.236
8	0.225	0.353	0.436	0.313	0.357	0.324	0.582	0.308	0.212	0.289	0.232	0.013
9	0.402	0.087	0.192	0.218	0.096	0.304	0.537	0.345	0.664	0.096	0.258	0.054
10	0.424	0.202	0.489	0.197	0.406	0.078	0.239	0.233	0.285	0.121	1.387	0.075
11	0.536	0.268	0.576	0.209	0.472	0.414	0.658	0.289	0.421	0.132	1.227	0.083
12	0.209	0.329	0.334	0.139	0.463	0.546	0.390	0.434	0.745	0.184	0.781	0.061
13	0.284	0.443	0.259	0.163	0.422	0.070	0.597	0.478	0.208	0.226	0.790	0.059
14	0.385	0.355	0.220	0.197	0.377	0.293	0.547	0.526	0.360	0.220	0.353	0.071
15	0.162	0.200	0.153	0.254	0.279	0.234	0.623	0.620	0.274	0.223	0.252	0.081
16	0.301	0.187	0.355	0.267	0.236	0.208	0.438	0.198	0.348	0.241	0.588	0.089
17	0.206	0.265	0.451	0.154	0.400	0.369	0.539	0.125	0.350	BD	0.772	0.096
18	0.301	0.522	0.111	0.333	0.605	0.508	0.388	0.103	0.590	BD	0.504	0.096
19	0.181	0.595	0.282	0.313	0.432	0.288	0.139	0.186	0.444	BD	0.355	0.160
20	0.306	0.385	0.177	0.360	0.267	0.285	0.274	0.803	0.351	BD	0.679	0.258
21	0.403	0.409	0.339	0.289	0.625	0.375	0.354	0.153	0.354	BD	0.154	0.134
22	0.370	0.362	0.352	0.355	0.313	0.142	0.323	0.742	0.169	BD	0.313	BD
23	0.097	0.266	0.158	0.302	0.329	0.384	0.428	0.563	0.262	BD	0.378	BD
24	0.421	0.214	0.268	0.368	0.368	0.763	4.037	0.431	0.498	0.446	0.310	BD
25	0.360	0.322	0.173	0.178	0.538	0.391	4.585	0.313	0.356	0.192	0.586	BD
26	0.626	0.234	0.102	0.155	0.637	0.387	3.068	0.440	0.280	0.169	0.513	BD
27	0.199	0.333	0.304	0.186	0.398	0.422	2.237	0.340	0.473	0.248	0.344	BD
28	0.416	0.356	0.184	0.292	0.300	0.727	1.370	0.225	0.135	*1.564*	0.304	BD
29	0.326	0.126	0.113	0.351	NA	0.280	0.678	0.440	0.246	0.311	0.215	BD
30	0.308	0.415	0.252	0.350	NA	0.186	1.067	0.445	0.261	*1.709*	0.191	0.072
31	0.449	NA	0.265	0.387	NA	0.621	NA	0.228	NA	0.447	0.272	NA
										Partial Data	Partial Data	Partial Data

Flow Rate

Average	0.337	0.331	0.271	0.245	0.365	0.356	0.958	0.395	0.401	0.351	0.494	0.172
Maximum	0.626	0.595	0.576	0.387	0.637	0.763	4.585	0.803	1.175	1.709	1.387	0.520
Minimum	0.097	0.087	0.102	0.128	0.096	0.070	0.139	0.103	0.082	0.091	0.154	0.013
										Partial Data	Partial Data	Partial Data

Discharge

Cubic Feet	903140	858914	726989	654943	882898	953317	2482988	1057197	1038657	728063	1194652	327677
Gallons	6755957	6425120	5438258	4899315	6604533	7131309	18574044	7908381	7769692	5446289	8936617	2451197
Acre-Feet	20.73	19.72	16.69	15.04	20.27	21.89	57.00	24.27	23.84	16.71	27.43	7.52
										Partial Data	Partial Data	Partial Data

Annual Summaries for WY97

Ft^3/Sec	0.394
GPM	176.8
Cubic Feet	11809435
Gallons	88340713
Acre-Feet	271.1
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

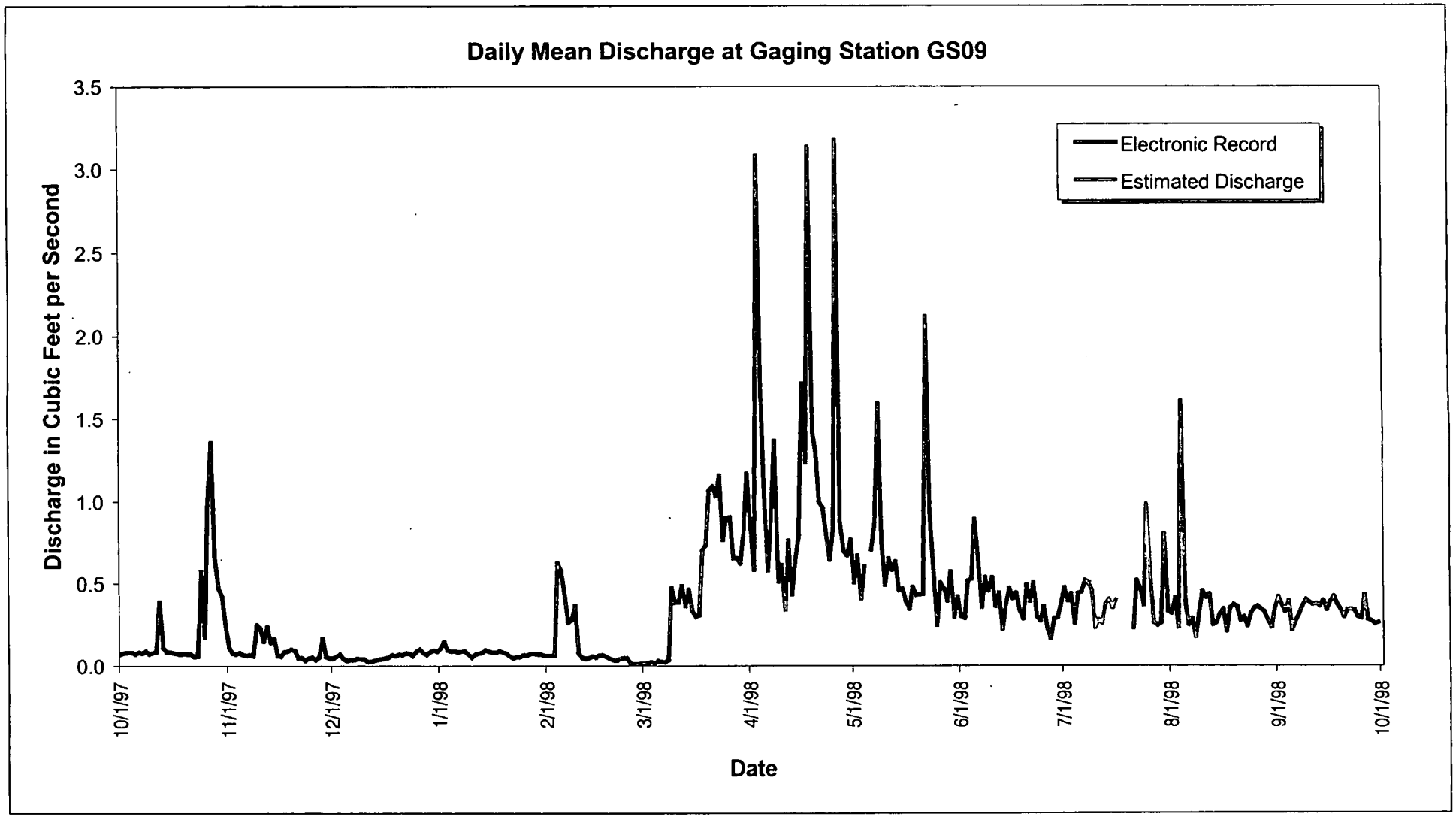

Figure A-30. WY98 Annual Hydrograph at GS09: South Walnut Creek at Pond B-4 Outlet.

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Table A-30. WY98 Discharge Summary for GS09: South Walnut Creek at Pond B-4 Outlet.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.072	0.112	0.046	0.107	0.061	0.014	0.835	0.509	0.302	0.476	0.320	0.418
2	0.080	0.076	0.057	0.145	0.061	0.016	0.586	0.672	0.290	0.396	0.415	0.370
3	0.081	0.071	0.069	0.094	0.064	0.020	3.082	0.410	0.519	0.438	0.236	0.330
4	0.082	0.078	0.044	0.088	0.626	0.015	1.702	0.605	0.532	0.260	1.609	0.393
5	0.075	0.067	0.034	0.088	0.581	0.028	1.077	BD	0.893	0.441	0.386	0.219
6	0.081	0.063	0.035	0.083	0.428	0.024	0.582	0.707	0.653	0.450	0.251	0.273
7	0.079	0.066	0.037	0.086	0.265	0.022	0.901	0.862	0.358	0.520	0.285	0.312
8	0.089	0.061	0.043	0.087	0.276	0.036	1.367	1.597	0.541	0.511	0.178	0.363
9	0.074	0.248	0.042	0.069	0.366	0.472	0.515	0.754	0.458	*0.467*	0.325	0.404
10	0.080	0.230	0.040	0.051	0.076	0.384	0.613	0.494	0.537	*0.234*	0.456	0.386
11	0.086	0.149	0.025	0.066	0.049	0.388	0.344	0.653	0.364	*0.285*	0.416	0.373
12	0.391	0.239	0.027	0.074	0.043	0.487	0.762	0.586	0.444	*0.262*	0.437	0.377
13	0.110	0.141	0.033	0.080	0.047	0.366	0.434	0.634	0.223	*0.382*	0.252	0.362
14	0.086	0.162	0.038	0.095	0.056	0.461	0.651	0.459	0.370	*0.409*	0.265	0.396
15	0.084	0.062	0.042	0.086	0.051	0.336	0.787	0.471	0.476	*0.354*	0.314	0.342
16	0.079	0.060	0.045	0.081	0.063	0.298	1.717	0.391	0.408	*0.404*	0.343	0.390
17	0.075	0.084	0.052	0.080	0.063	0.308	1.235	0.348	0.444	BD	0.212	0.422
18	0.071	0.089	0.064	0.088	0.053	0.703	3.137	0.481	0.337	BD	0.349	0.375
19	0.074	0.099	0.061	0.082	0.043	0.735	1.429	0.429	0.287	BD	0.373	0.342
20	0.072	0.090	0.067	0.074	0.034	1.069	1.304	0.432	0.494	BD	0.360	0.297
21	0.069	0.049	0.067	0.058	0.032	1.092	0.997	0.436	0.395	0.230	0.277	0.339
22	0.058	0.047	0.075	0.045	0.042	1.033	0.962	2.119	0.507	0.520	0.296	0.342
23	0.059	0.034	0.073	0.052	0.047	1.159	0.804	0.940	0.298	0.473	0.244	0.338
24	0.576	0.046	0.061	0.053	0.044	0.769	0.647	0.581	0.274	0.370	0.319	0.299
25	0.172	0.050	0.086	0.064	0.015	0.902	0.835	0.249	0.359	0.986	0.349	0.290
26	0.985	0.037	0.101	0.064	0.010	0.905	3.181	0.508	0.230	*0.565*	0.362	0.432
27	*1.357*	0.054	0.078	0.071	0.010	0.654	0.880	0.473	0.167	0.265	0.343	0.282
28	0.660	0.166	0.066	0.072	0.013	0.654	0.698	0.396	0.287	0.248	0.326	0.271
29	0.472	0.056	0.083	0.068	NA	0.625	0.674	0.573	0.295	0.263	0.274	0.256
30	0.425	0.046	0.091	0.068	NA	0.816	0.766	0.299	0.370	0.804	0.237	0.263
31	0.252	NA	0.088	0.062	NA	1.171	NA	0.417	NA	0.334	0.349	NA
								Partial Data		Partial Data		

Flow Rate

Average	0.226	0.094	0.057	0.077	0.126	0.515	1.117	0.616	0.404	0.420	0.360	0.342
Maximum	1.357	0.248	0.101	0.145	0.626	1.171	3.181	2.119	0.893	0.986	1.609	0.432
Minimum	0.058	0.034	0.025	0.045	0.010	0.014	0.344	0.249	0.167	0.230	0.178	0.219
										Partial Data	Partial Data	Partial Data

Discharge

Cubic Feet	605227	244708	152917	205594	304004	1378993	2894996	1597006	1046367	980457	963858	886320
Gallons	4527411	1830540	1143898	1537954	2274107	10315584	21656077	11946438	7827371	7334329	7210156	6630138
Acre-Feet	13.89	5.62	3.51	4.72	6.98	31.66	66.46	36.66	24.02	22.51	22.13	20.35
								Partial Data		Partial Data		

Annual Summaries for WY98

Ft^3/Sec	0.362
GPM	162.5
Cubic Feet	11260448
Gallons	84234004
Acre-Feet	258.5
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

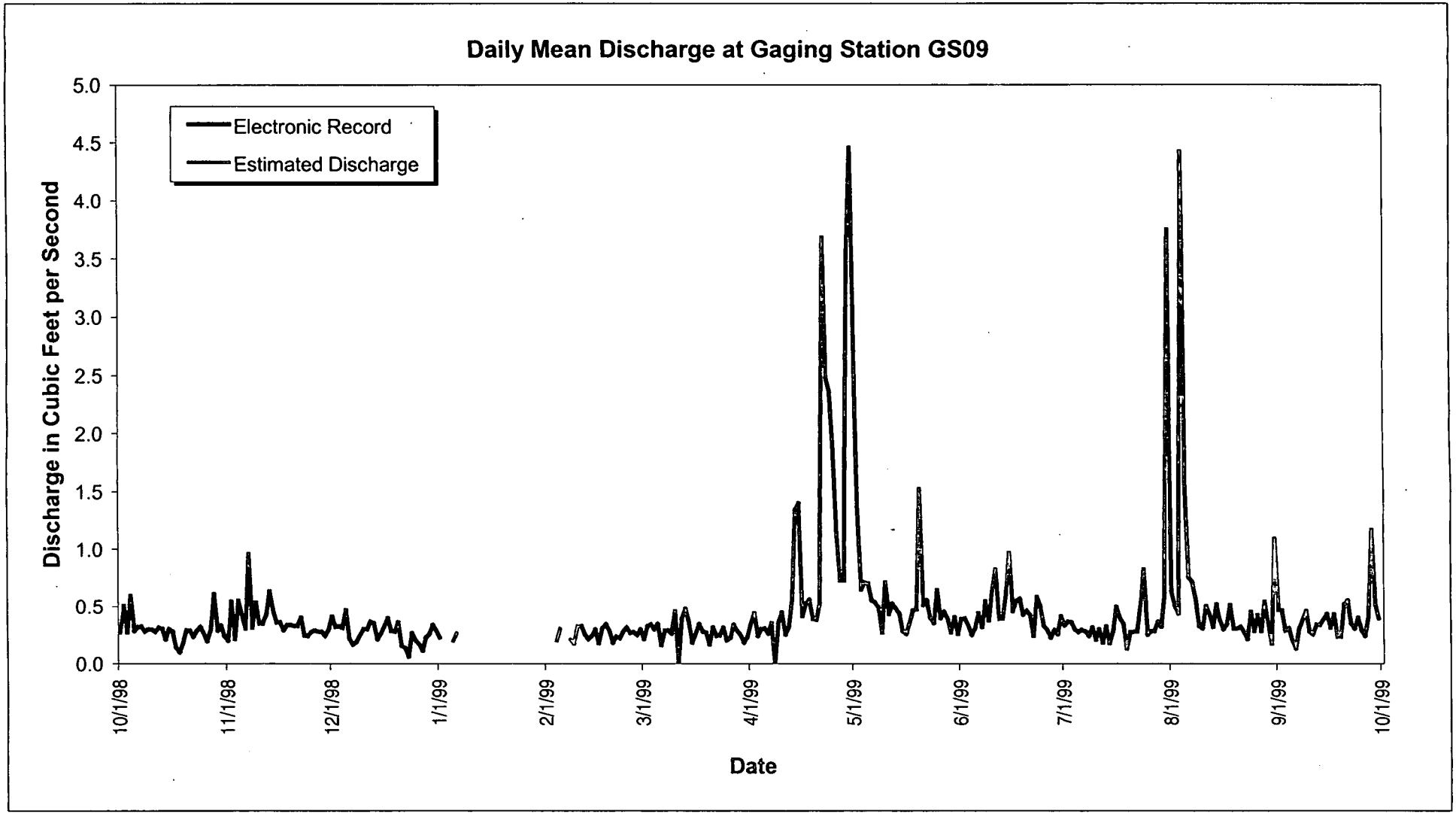

Figure A-31. WY99 Annual Hydrograph at GS09: South Walnut Creek at Pond B-4 Outlet.

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Table A-31. WY99 Discharge Summary for GS09: South Walnut Creek at Pond B-4 Outlet.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.272	0.201	0.408	0.228	WR	0.215	0.351	2.686	0.390	0.333	0.628	0.471
2	0.506	0.545	0.320	WR	WR	0.326	0.442	1.334	0.395	0.369	0.501	0.467
3	0.274	0.216	0.324	WR	WR	0.343	0.243	0.650	0.333	0.362	0.440	0.288
4	0.591	0.551	0.311	WR	*0.206*	0.300	0.300	0.713	0.252	0.298	4.428	0.310
5	0.286	0.423	0.467	0.204	*0.309*	0.344	0.307	0.704	0.309	0.275	1.499	0.203
6	0.318	0.307	0.217	*0.269*	WR	0.165	0.264	0.557	0.442	0.292	0.759	0.136
7	0.322	0.957	0.167	WR	WR	0.287	0.353	0.538	0.319	0.280	0.717	0.307
8	0.279	0.313	0.189	WR	*0.214*	0.288	0.008	0.492	0.545	0.242	0.557	0.385
9	0.298	0.536	0.246	WR	*0.182*	0.262	0.360	0.273	0.378	0.315	0.328	0.460
10	0.296	0.349	0.301	WR	0.330	0.458	0.447	0.713	0.645	0.212	0.306	0.280
11	0.278	0.349	0.300	0.168	0.327	0.026	0.256	0.435	0.823	0.298	0.504	0.256
12	0.314	0.425	0.366	WR	0.253	0.392	0.319	0.524	0.392	0.187	0.438	0.342
13	0.302	0.631	0.350	WR	0.214	0.480	0.561	0.487	0.393	0.324	0.322	0.340
14	0.214	0.459	0.213	WR	0.244	0.365	1.345	0.438	0.598	0.182	0.517	0.389
15	0.300	0.360	0.262	WR	0.295	0.189	1.398	0.284	0.969	0.285	0.385	0.436
16	0.280	0.359	0.323	WR	0.182	0.264	0.417	0.261	0.462	0.499	0.301	0.315
17	0.142	0.291	0.393	WR	0.306	0.343	0.527	0.357	0.547	0.397	0.344	0.432
18	0.100	0.335	0.285	WR	0.343	0.281	0.559	0.468	0.570	0.346	0.512	0.235
19	0.180	0.337	0.280	WR	0.282	0.270	0.391	0.479	0.431	0.135	0.304	0.235
20	0.292	0.327	0.360	*0.193*	0.187	0.171	0.383	1.520	0.466	0.275	0.307	0.521
21	0.286	0.328	0.157	WR	0.236	0.316	0.527	0.515	0.425	0.276	0.324	0.551
22	0.236	0.398	0.136	WR	0.221	0.243	3.687	0.555	0.244	0.281	0.273	0.351
23	0.285	0.245	0.063	*0.257*	0.280	0.248	2.480	0.402	0.582	0.515	0.216	0.307
24	0.318	0.241	0.263	WR	0.315	0.314	2.365	0.355	0.500	0.821	0.455	0.402
25	0.263	0.275	0.203	WR	0.268	0.206	1.863	0.642	0.330	0.254	0.286	0.289
26	0.196	0.287	0.172	WR	0.273	0.229	1.144	0.398	0.290	0.282	0.426	0.241
27	0.296	0.278	0.114	WR	0.250	0.338	0.731	0.454	0.228	0.283	0.284	0.412
28	0.608	0.276	0.227	WR	0.299	0.289	0.729	0.394	0.291	0.369	0.542	1.165
29	0.289	0.243	0.257	*0.249*	NA	0.247	3.544	0.274	0.258	0.322	0.356	0.520
30	0.330	0.296	0.337	WR	NA	0.188	4.458	0.406	0.415	0.603	0.178	0.398
31	0.238	NA	0.285	WR	NA	0.234	NA	0.259	NA	3.754	1.089	NA
				Partial Data	Partial Data							

Flow Rate

Average	0.296	0.371	0.268	0.224	0.261	0.278	1.025	0.599	0.441	0.441	0.598	0.381
Maximum	0.608	0.957	0.467	0.269	0.343	0.480	4.458	2.686	0.969	3.754	4.428	1.165
Minimum	0.100	0.201	0.063	0.168	0.182	0.026	0.008	0.259	0.228	0.135	0.178	0.136
				Partial Data	Partial Data							

Discharge

Cubic Feet	793955	962175	716822	135362	519463	744840	2657477	1604077	1142218	1180741	1600516	988737
Gallons	5939196	7197568	5362205	1012579	3885852	5571788	19879310	11999327	8544383	8832556	11972695	7396271
Acre-Feet	18.23	22.09	16.46	3.11	11.93	17.10	61.01	36.82	26.22	27.11	36.74	22.70
				Partial Data	Partial Data							

Annual Summaries for WY99

Ft^3/Sec	0.449
GPM	201.7
Cubic Feet	13046383
Gallons	97593730
Acre-Feet	299.5
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

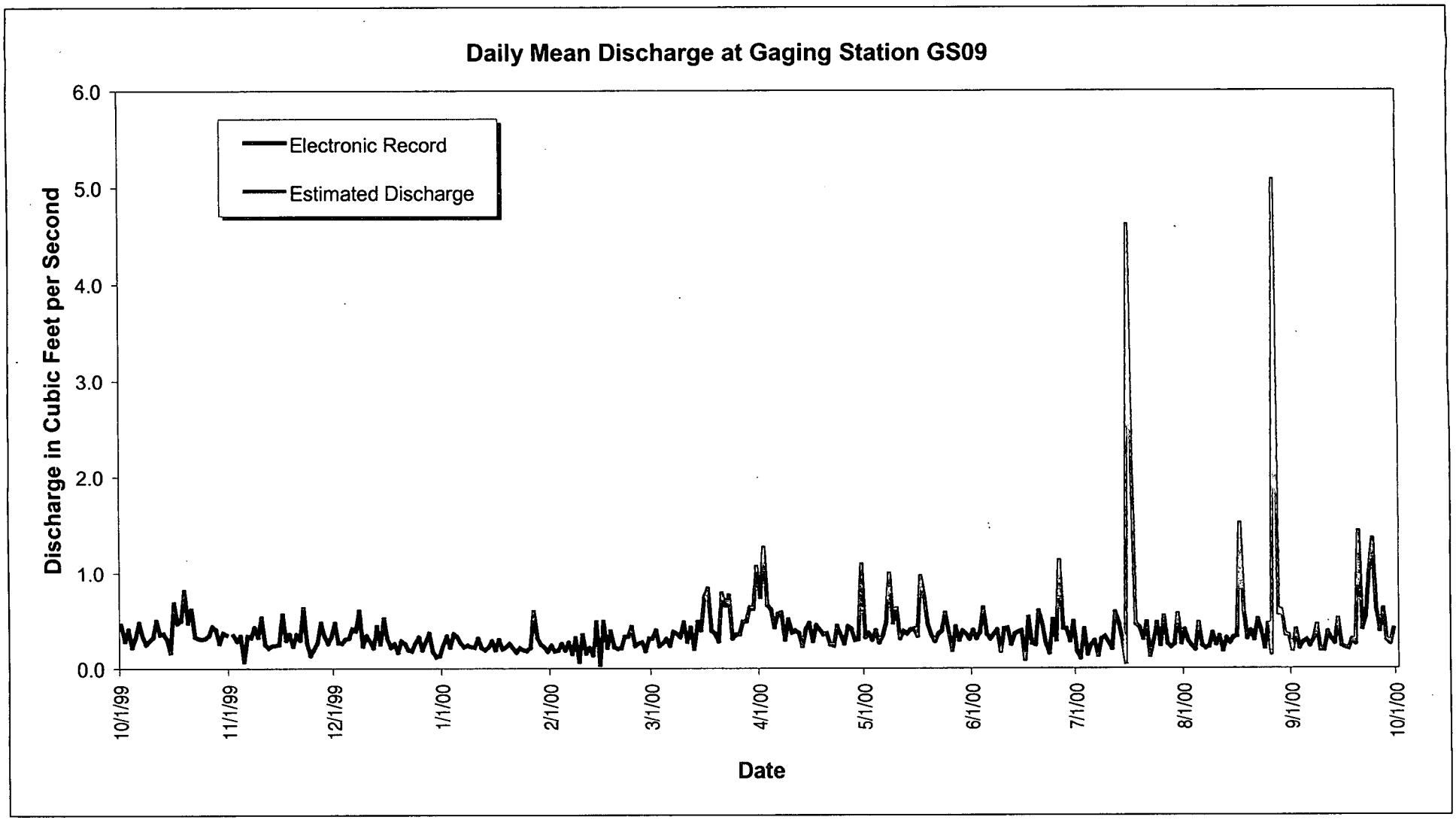

Figure A-32. WY00 Annual Hydrograph at GS09: South Walnut Creek at Pond B-4 Outlet.

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Table A-32. WY00 Discharge Summary for GS09: South Walnut Creek at Pond B-4 Outlet.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.458	BD	0.469	0.245	0.236	0.318	0.745	0.328	0.397	0.171	0.402	0.192
2	0.291	0.352	0.269	0.338	0.178	0.398	1.261	0.369	0.316	0.103	0.289	0.403
3	0.408	0.289	0.266	0.225	0.188	0.234	0.665	0.301	0.380	0.410	0.234	0.216
4	0.225	0.340	0.307	0.361	0.258	0.265	0.617	0.395	0.632	0.145	0.196	0.273
5	0.324	0.073	0.322	0.334	0.188	0.311	0.434	0.270	0.358	0.248	0.468	0.300
6	0.475	0.340	0.417	0.264	0.271	0.238	0.567	0.350	0.312	0.290	0.239	0.238
7	0.343	0.325	0.397	0.224	0.153	0.385	0.584	0.470	0.363	0.132	0.211	0.310
8	0.252	0.429	0.601	0.239	0.318	0.365	0.303	0.986	0.403	0.312	0.230	0.448
9	0.290	0.333	0.235	0.226	0.068	0.330	0.506	0.477	0.178	0.336	0.369	0.192
10	0.332	0.528	0.344	0.219	0.351	0.476	0.377	0.623	0.414	0.273	0.251	0.192
11	0.494	0.250	0.282	0.315	0.158	0.279	0.395	0.315	0.423	0.206	0.337	0.381
12	0.360	0.213	0.216	0.216	0.214	0.426	0.369	0.391	0.252	0.587	0.185	0.313
13	0.367	0.235	0.439	0.191	0.137	0.204	0.233	0.363	0.360	0.466	0.320	0.264
14	0.303	0.240	0.257	0.225	0.482	0.485	0.411	0.404	0.381	0.306	0.269	0.511
15	0.169	0.249	0.515	0.289	0.039	0.406	0.469	0.414	0.395	0.056	0.327	0.237
16	0.685	0.560	0.312	0.195	0.487	0.748	0.287	0.343	0.091	*4.613*	0.341	0.219
17	0.475	0.297	0.219	0.302	0.220	0.830	0.448	0.958	0.531	*2.110*	1.506	0.208
18	0.498	0.360	0.257	0.201	0.389	0.398	0.406	0.746	0.262	0.464	0.609	0.303
19	0.807	0.232	0.169	0.224	0.225	0.366	0.358	0.462	0.248	0.426	0.318	0.261
20	0.482	0.357	0.288	0.259	0.206	0.287	0.368	0.349	0.598	0.313	0.392	1.424
21	0.616	0.300	0.257	0.210	0.212	0.779	0.250	0.286	0.459	0.476	0.306	0.420
22	0.334	0.629	0.194	0.167	0.331	0.663	0.233	0.361	0.261	0.129	0.509	0.539
23	0.316	0.261	0.179	0.215	0.339	0.760	0.440	0.392	0.159	0.293	0.401	1.012
24	0.312	0.135	0.264	0.191	0.434	0.316	0.352	0.577	0.505	0.471	0.216	1.351
25	0.319	0.201	0.328	0.183	0.235	0.353	0.261	0.388	0.299	0.244	0.461	0.619
26	0.352	0.270	0.193	0.216	0.259	0.359	0.437	0.188	1.125	0.540	0.149	0.397
27	0.439	0.471	0.285	0.590	0.274	0.483	0.414	0.433	0.424	0.259	*5.076*	0.620
28	0.405	0.346	0.370	0.322	0.183	0.491	0.296	0.297	0.413	0.222	*0.569*	0.299
29	0.265	0.261	0.174	0.252	0.316	0.640	0.307	0.391	0.289	0.254	*0.613*	0.262
30	0.374	0.337	0.116	0.220	NA	0.623	1.086	0.359	0.485	0.562	*0.357*	0.408
31	0.357	NA	0.131	0.176	NA	1.061	NA	0.310	NA	0.263	*0.351*	NA

Partial Data

Flow Rate

Average	0.391	0.318	0.293	0.253	0.253	0.460	0.463	0.429	0.390	0.506	0.532	0.427
Maximum	0.807	0.629	0.601	0.590	0.487	1.061	1.261	0.986	1.125	4.613	5.076	1.424
Minimum	0.169	0.073	0.116	0.167	0.039	0.204	0.233	0.188	0.091	0.056	0.149	0.192

Partial Data

Discharge

Cubic Feet	1047434	796056	783791	676830	634844	1233284	1199246	1148741	1011904	1354764	1425669	1106891
Gallons	7835353	5954913	5863162	5063042	4748960	9225606	8970982	8593179	7569565	10134337	10664748	8280121
Acre-Feet	24.05	18.27	17.99	15.54	14.57	28.31	27.53	26.37	23.23	31.10	32.73	25.41

Partial Data

Annual Summaries for WY00

Ft^3/Sec	0.394
GPM	176.8
Cubic Feet	12419453
Gallons	92903967
Acre-Feet	285.1

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.9 GS10: South Walnut Creek at B-1 Bypass

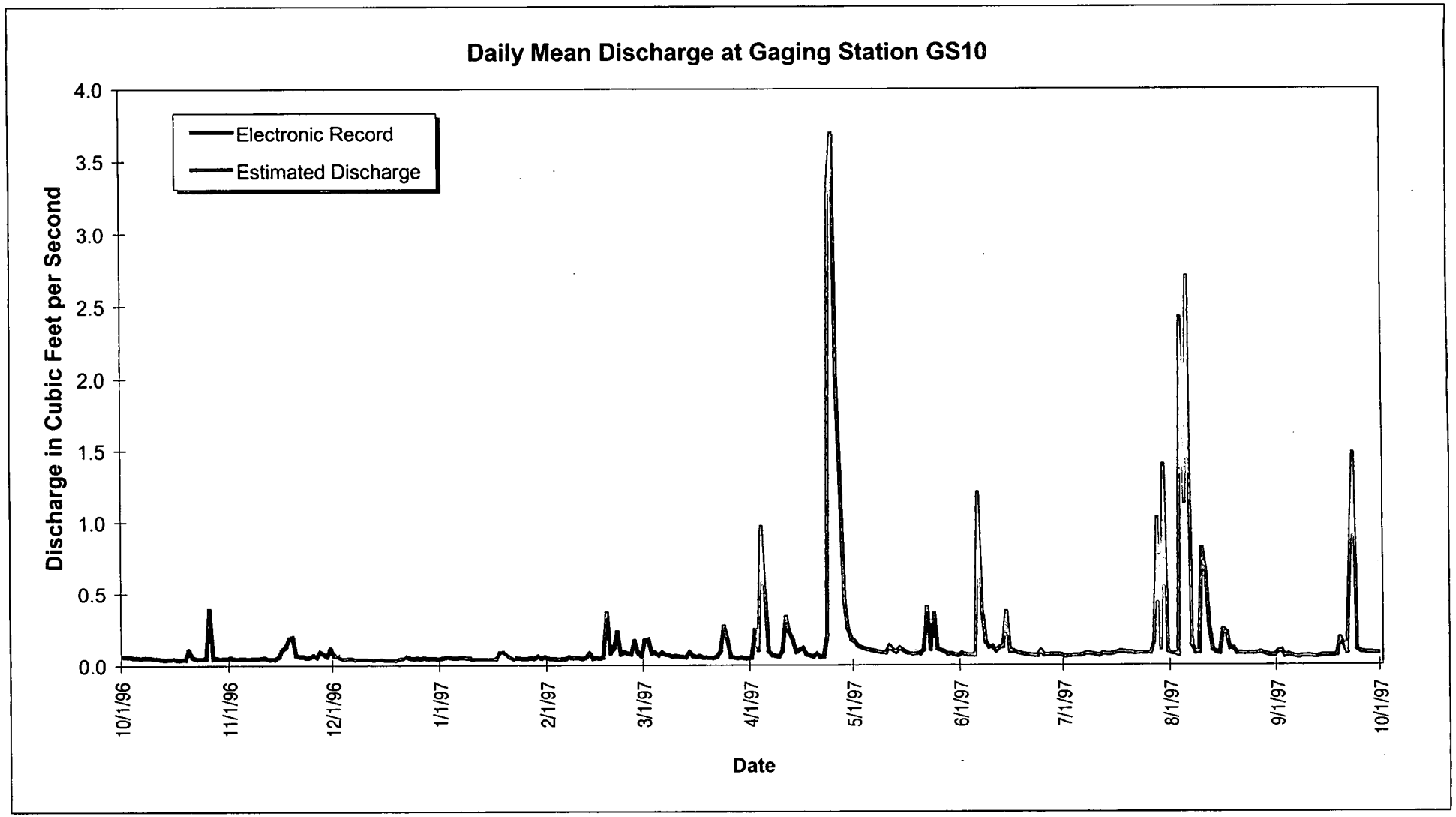

Figure A-33. WY97 Annual Hydrograph at GS10: South Walnut Creek at B-1 Bypass.

Table A-33. WY97 Discharge Summary for GS10: South Walnut Creek at B-1 Bypass.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.063	0.055	0.071	0.049	0.050	0.172	0.054	0.162	0.082	0.062	0.088	0.095
2	0.059	0.047	0.067	0.054	0.046	0.180	0.244	0.135	0.076	0.064	0.082	0.104
3	0.060	0.046	*0.056*	0.057	0.045	0.084	0.110	0.124	0.071	0.066	0.075	0.063
4	0.055	0.047	*0.049*	0.052	0.042	0.089	*0.971*	0.116	0.071	0.068	*2.425*	0.074
5	0.054	0.047	*0.053*	0.051	0.044	0.072	0.519	0.110	0.072	0.070	*1.134*	0.067
6	0.051	0.045	*0.056*	0.053	0.046	0.089	0.098	0.103	*1.208*	0.072	*2.709*	0.061
7	0.054	0.048	*0.047*	0.055	0.057	0.077	0.073	0.099	0.370	0.082	0.142	0.058
8	0.054	0.049	*0.047*	0.053	0.053	0.071	0.066	0.093	0.160	0.081	0.088	0.062
9	0.052	0.049	*0.050*	0.051	0.054	0.063	0.063	0.090	0.127	0.078	0.089	0.062
10	0.047	0.050	*0.047*	0.047	0.051	0.065	0.100	0.088	0.131	0.073	0.814	0.064
11	0.047	0.053	*0.046*	*0.050*	0.048	0.063	0.335	0.136	0.101	0.069	0.630	0.060
12	0.044	0.044	*0.044*	*0.050*	0.057	0.060	0.226	0.106	0.126	0.082	0.265	0.059
13	0.041	0.044	*0.043*	*0.050*	0.085	0.058	0.176	0.092	0.131	0.079	0.109	0.063
14	0.042	0.046	*0.045*	*0.050*	0.048	0.093	0.094	0.122	0.369	0.079	0.091	0.069
15	0.045	0.063	*0.045*	*0.050*	0.050	0.066	0.108	0.105	0.095	0.083	0.084	0.070
16	0.044	0.108	*0.043*	*0.050*	0.050	0.061	0.121	0.089	0.101	0.089	0.247	0.069
17	0.039	0.128	*0.041*	*0.050*	0.055	0.064	0.075	0.087	0.090	0.097	0.225	0.070
18	0.041	0.183	*0.041*	*0.096*	0.362	0.054	0.068	*0.082*	0.084	0.095	0.118	0.074
19	0.043	0.194	*0.041*	*0.101*	0.089	0.054	0.062	0.088	0.078	0.091	0.119	0.186
20	0.105	0.073	*0.050*	*0.082*	0.121	0.053	0.080	0.082	0.073	0.090	0.087	0.143
21	0.058	0.063	0.055	*0.062*	0.231	0.053	0.060	0.111	0.071	0.087	0.085	0.089
22	0.047	0.063	0.059	0.050	0.077	0.062	0.061	0.401	0.068	0.088	0.083	*0.774*
23	0.046	0.057	0.051	0.050	0.093	0.099	0.201	0.112	0.067	*0.092*	0.084	*1.482*
24	0.047	0.057	0.048	0.048	0.085	0.272	*3.343*	0.356	0.101	*0.090*	0.084	0.111
25	0.047	0.070	0.051	0.046	0.078	0.180	3.691	0.114	0.071	*0.090*	0.082	0.096
26	0.387	0.057	0.048	0.048	0.167	0.058	1.980	0.106	0.073	*0.090*	0.087	0.092
27	0.046	0.096	0.053	0.052	0.088	0.054	1.352	0.094	0.075	*0.168*	0.091	0.087
28	0.050	0.078	0.047	0.049	0.065	0.051	0.448	0.080	0.077	*1.030*	0.082	0.087
29	0.046	0.063	0.049	0.063	NA	0.055	0.254	0.081	0.075	*0.119*	0.075	0.085
30	0.048	0.115	0.047	0.051	NA	0.050	0.178	0.073	0.072	*1.401*	0.071	0.085
31	0.048	NA	0.046	0.057	NA	0.050	NA	0.069	NA	*0.100*	0.070	NA

Flow Rate

Average	0.062	0.071	0.050	0.056	0.083	0.083	0.507	0.120	0.146	0.159	0.339	0.152
Maximum	0.387	0.194	0.071	0.101	0.362	0.272	3.691	0.401	1.208	1.401	2.709	1.482
Minimum	0.039	0.044	0.041	0.046	0.042	0.050	0.054	0.069	0.067	0.062	0.070	0.058

Discharge

Cubic Feet	164877	184854	132802	149093	201843	222137	1314154	320417	377249	425397	908459	394128
Gallons	1233363	1382805	993430	1115295	1509890	1661697	9830554	2396885	2822017	3182188	6795743	2948284
Acre-Feet	3.79	4.24	3.05	3.42	4.63	5.10	30.17	7.36	8.66	9.77	20.86	9.05

Annual Summaries for WY97

Ft^3/Sec	0.152
GPM	68.2
Cubic Feet	4795409
Gallons	35872152
Acre-Feet	110.1

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

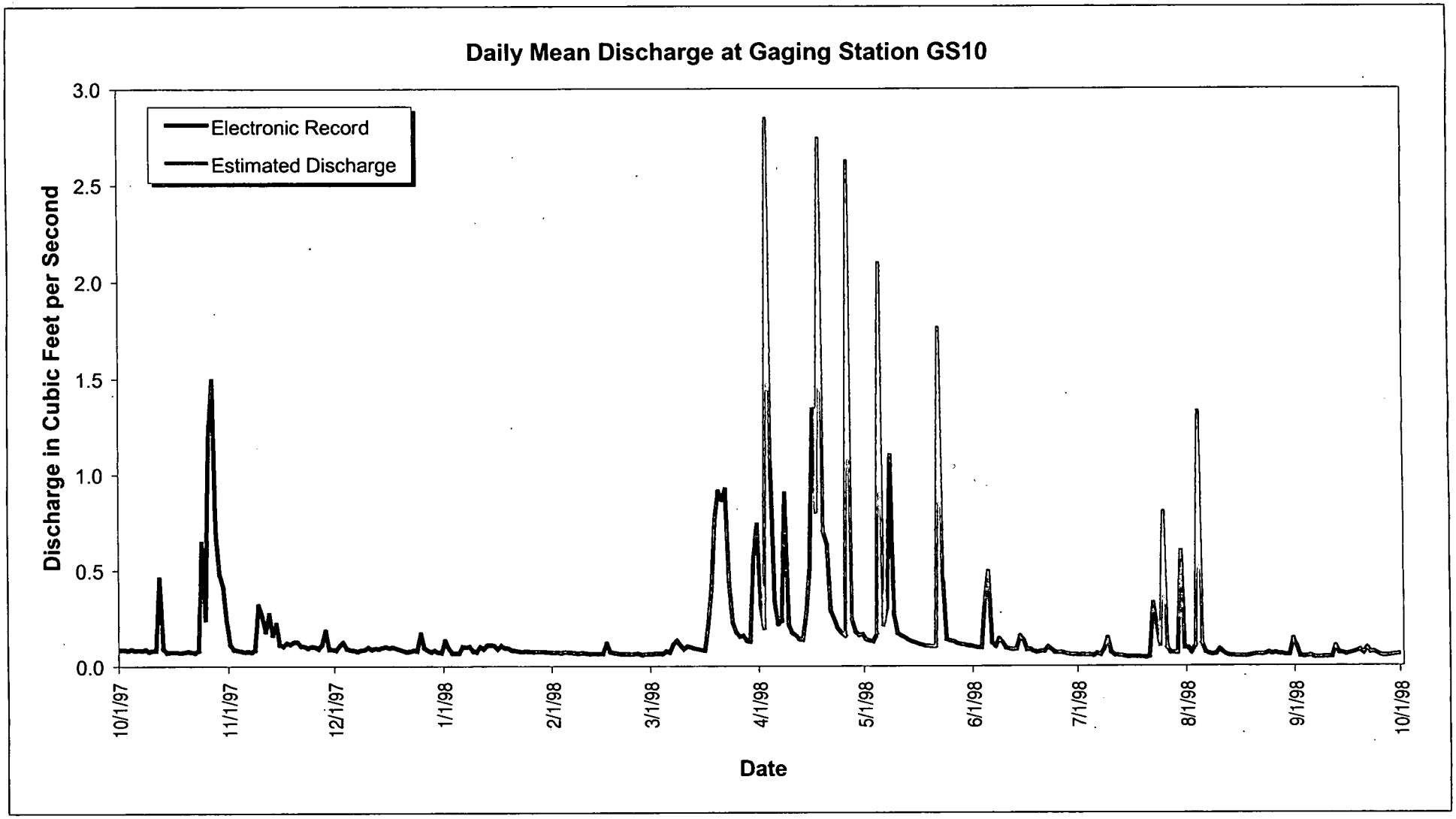

Figure A-34. WY98 Annual Hydrograph at GS10: South Walnut Creek at B-1 Bypass.

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Table A-34. WY98 Discharge Summary for GS10: South Walnut Creek at B-1 Bypass.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.086	0.112	0.084	0.129	0.070	0.061	0.313	0.139	0.099	0.056	0.094	0.101
2	0.086	0.088	0.107	0.094	0.072	0.064	0.201	0.131	0.095	0.057	0.070	0.051
3	0.084	0.084	0.122	0.069	0.069	0.064	*2.844*	0.127	0.095	0.055	0.108	0.049
4	0.089	0.080	0.091	0.067	0.071	0.063	1.044	0.163	0.350	0.056	*1.329*	0.050
5	0.084	0.076	0.085	0.068	0.071	0.075	0.332	*2.098*	0.490	0.053	0.116	0.052
6	0.085	0.077	0.083	0.101	0.070	0.071	0.220	0.218	0.120	0.063	0.073	0.044
7	0.084	0.075	0.078	0.097	0.067	0.110	0.236	0.307	0.101	0.057	0.064	0.044
8	0.087	0.085	0.082	0.100	0.066	0.132	0.902	1.100	0.143	0.087	0.060	0.045
9	0.078	0.318	0.086	0.078	0.068	0.108	0.216	0.269	0.120	0.147	0.064	0.045
10	0.082	0.266	0.097	0.074	0.066	0.087	0.172	0.171	0.094	0.069	0.087	0.046
11	0.083	0.181	0.088	0.101	0.064	0.101	0.159	0.159	0.088	0.056	0.070	0.048
12	0.458	0.270	0.092	0.088	0.063	0.097	0.138	0.148	0.085	0.053	0.059	0.105
13	0.093	0.161	0.090	0.106	0.063	0.090	0.135	0.136	0.087	0.052	0.053	0.068
14	0.074	0.220	0.096	0.109	0.063	0.086	0.270	0.127	0.156	0.048	0.052	0.066
15	0.074	0.112	0.099	0.106	0.064	0.083	0.505	0.120	0.134	0.046	0.050	0.062
16	0.075	0.104	0.095	0.087	0.116	0.079	1.340	0.115	0.084	0.047	0.051	0.065
17	0.073	0.118	0.098	0.105	0.074	0.216	0.807	0.109	0.085	0.046	0.049	0.070
18	0.073	0.115	0.092	0.094	0.067	0.411	*2.739*	0.104	0.075	0.045	0.051	0.077
19	0.074	0.124	0.086	0.091	0.064	0.765	0.699	0.103	0.072	0.045	0.055	0.084
20	0.077	0.123	0.080	0.083	0.063	0.913	0.632	0.102	0.075	0.043	0.058	0.066
21	0.075	0.106	0.075	0.080	0.063	0.869	0.289	0.102	0.076	0.048	0.061	0.095
22	0.073	0.102	0.077	0.076	0.062	0.923	0.243	*1.763*	0.099	0.328	0.060	0.071
23	0.083	0.095	0.081	0.075	0.061	0.431	0.198	0.457	0.085	0.219	0.063	0.072
24	0.646	0.102	0.079	0.076	0.062	0.228	0.174	0.139	0.070	0.110	0.069	0.064
25	0.246	0.100	0.168	0.075	0.063	0.175	0.158	0.131	0.069	*0.805*	0.064	0.055
26	1.195	0.090	0.095	0.074	0.058	0.153	*2.625*	0.127	0.069	0.095	0.067	0.052
27	1.494	0.113	0.082	0.074	0.060	0.157	0.238	0.117	0.064	0.070	0.062	0.053
28	0.695	0.183	0.075	0.073	0.061	0.130	0.177	0.113	0.060	0.069	0.060	0.056
29	0.481	0.088	0.080	0.074	NA	0.125	0.161	0.110	0.058	0.067	0.057	0.059
30	0.417	0.086	0.073	0.072	NA	0.570	0.164	0.106	0.057	0.598	0.058	0.061
31	0.237	NA	0.070	0.072	NA	0.738	NA	0.104	NA	0.095	0.143	NA

Flow Rate

Average	0.247	0.128	0.090	0.086	0.067	0.264	0.611	0.297	0.112	0.119	0.109	0.062
Maximum	1.494	0.318	0.168	0.129	0.116	0.923	2.844	2.098	0.490	0.805	1.329	0.105
Minimum	0.073	0.075	0.070	0.067	0.058	0.061	0.135	0.102	0.057	0.043	0.049	0.044

Discharge

Cubic Feet	660411	333018	240632	230611	162604	706316	1583857	796343	289817	318430	291997	161879
Gallons	4940217	2491145	1800055	1725090	1216360	5283607	11848072	5957061	2167980	2382024	2184290	1210942
Acre-Feet	15.16	7.65	5.52	5.29	3.73	16.21	36.36	18.28	6.65	7.31	6.70	3.72

Annual Summaries for WY98

Ft^3/Sec	0.183
GPM	82.2
Cubic Feet	5775914
Gallons	43206843
Acre-Feet	132.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

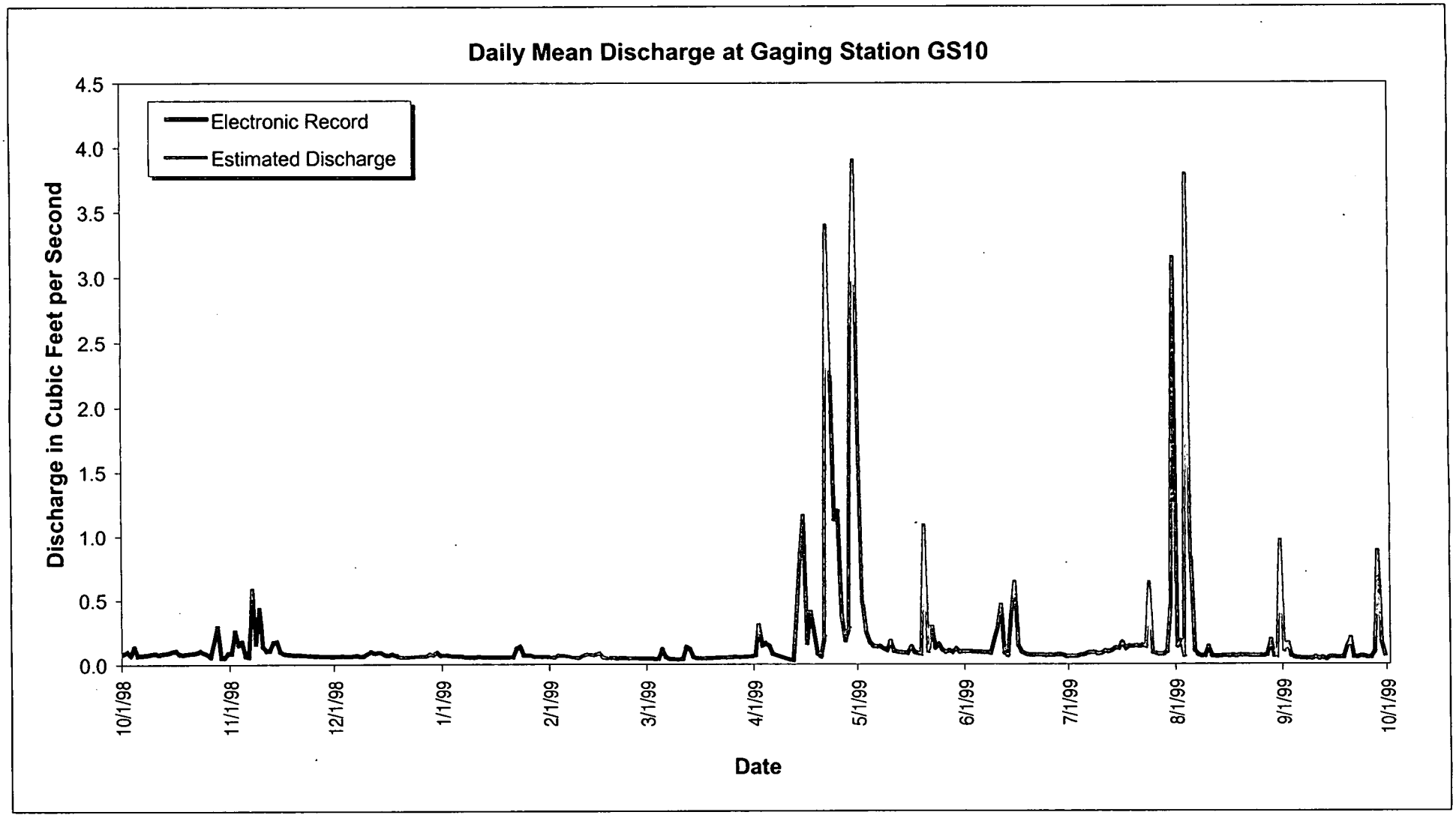

Figure A-35. WY99 Annual Hydrograph at GS10: South Walnut Creek at B-1 Bypass.

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Table A-35. WY99 Discharge Summary for GS10: South Walnut Creek at B-1 Bypass.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.081	0.082	0.061	0.067	0.059	0.045	0.074	*1.880*	0.100	0.062	0.141	0.111
2	0.094	0.255	0.060	0.067	*0.057*	0.044	0.306	0.476	0.101	0.062	0.180	0.163
3	0.069	0.150	0.062	0.064	*0.073*	0.042	0.149	0.254	0.098	0.063	0.071	0.067
4	0.131	0.174	0.061	0.063	*0.072*	0.046	0.164	0.171	0.096	0.072	*3.794*	0.053
5	0.067	0.064	0.060	0.061	*0.069*	0.118	0.146	0.146	0.096	0.076	0.850	0.050
6	0.068	0.056	0.062	0.060	*0.066*	0.058	0.085	0.140	0.093	0.086	0.107	0.046
7	0.071	0.575	0.065	0.055	*0.060*	0.044	0.073	0.139	0.093	0.091	0.073	0.044
8	0.074	0.161	0.060	0.053	*0.057*	0.042	0.063	0.124	0.087	0.090	0.064	0.044
9	0.079	0.430	0.062	0.052	*0.055*	0.041	0.055	0.110	0.189	0.081	0.067	0.043
10	0.083	0.137	0.081	0.053	*0.068*	0.040	0.046	0.177	0.288	0.088	0.135	0.054
11	0.075	0.104	0.097	0.059	*0.081*	0.043	0.038	0.105	0.459	0.102	0.067	0.044
12	0.080	0.106	0.087	0.055	*0.081*	0.137	0.032	0.098	0.091	0.098	0.060	0.049
13	0.085	0.171	0.088	0.054	*0.077*	0.120	0.404	0.095	0.070	0.107	0.061	0.041
14	0.089	0.178	0.087	0.055	*0.084*	0.058	0.846	0.090	0.397	0.126	0.064	0.055
15	0.098	0.097	0.072	0.054	*0.092*	0.050	1.158	0.088	0.637	0.125	0.066	0.056
16	0.103	0.081	0.069	0.055	*0.059*	0.048	0.168	0.138	0.148	0.170	0.064	0.054
17	0.079	0.075	0.075	0.053	0.053	0.047	0.403	0.096	0.096	0.121	0.068	0.052
18	0.075	0.074	0.067	0.054	0.050	0.048	0.255	0.087	0.081	0.140	0.062	0.053
19	0.080	0.070	0.061	0.054	0.051	0.049	0.085	0.085	0.074	0.140	0.070	0.138
20	0.083	0.071	*0.059*	0.055	0.048	0.051	0.062	*1.088*	0.072	0.144	0.068	0.201
21	0.085	0.069	*0.057*	0.056	0.048	0.053	0.212	0.105	0.072	0.140	0.070	0.056
22	0.090	0.068	*0.059*	0.125	0.049	0.054	*3.401*	0.290	0.071	0.147	0.066	0.055
23	0.101	0.066	*0.060*	0.141	0.047	0.055	2.253	0.130	0.071	0.140	0.066	0.062
24	0.086	0.066	*0.062*	0.073	0.047	0.055	1.136	0.157	0.068	*0.637*	0.064	0.060
25	0.076	0.063	*0.063*	0.067	0.048	0.057	1.196	0.113	0.071	0.092	0.066	0.054
26	0.056	0.062	*0.065*	0.068	0.047	0.060	0.379	0.097	0.071	0.082	0.065	0.054
27	0.176	0.061	*0.067*	0.060	0.046	0.059	0.187	0.108	0.074	0.077	0.075	0.100
28	0.291	0.061	*0.081*	0.060	0.045	0.059	0.282	0.097	0.076	0.079	0.188	0.879
29	0.050	0.061	0.076	0.058	NA	0.061	*2.756*	0.122	0.070	0.098	0.065	0.171
30	0.052	0.060	0.090	0.058	NA	0.063	*3.903*	0.099	0.060	0.459	0.062	0.073
31	0.084	NA	0.068	0.058	NA	0.064	NA	0.099	NA	*3.144*	*0.969*	NA

Flow Rate

Average	0.091	0.125	0.069	0.063	0.060	0.058	0.677	0.226	0.136	0.230	0.254	0.099
Maximum	0.291	0.575	0.097	0.141	0.092	0.137	3.903	1.880	0.637	3.144	3.794	0.879
Minimum	0.050	0.056	0.057	0.052	0.045	0.040	0.032	0.085	0.060	0.062	0.060	0.041

Discharge

Cubic Feet	242844	323909	185202	169871	146017	156488	1755369	605296	351592	616579	681462	257503
Gallons	1816600	2423008	1385407	1270727	1092287	1170608	13131075	4527929	2630089	4612332	5097687	1926257
Acre-Feet	5.57	7.44	4.25	3.90	3.35	3.59	40.30	13.90	8.07	14.15	15.64	5.91

Annual Summaries for WY99

Ft^3/Sec	0.174
GPM	78.2
Cubic Feet	5492132
Gallons	41084003
Acre-Feet	126.1

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

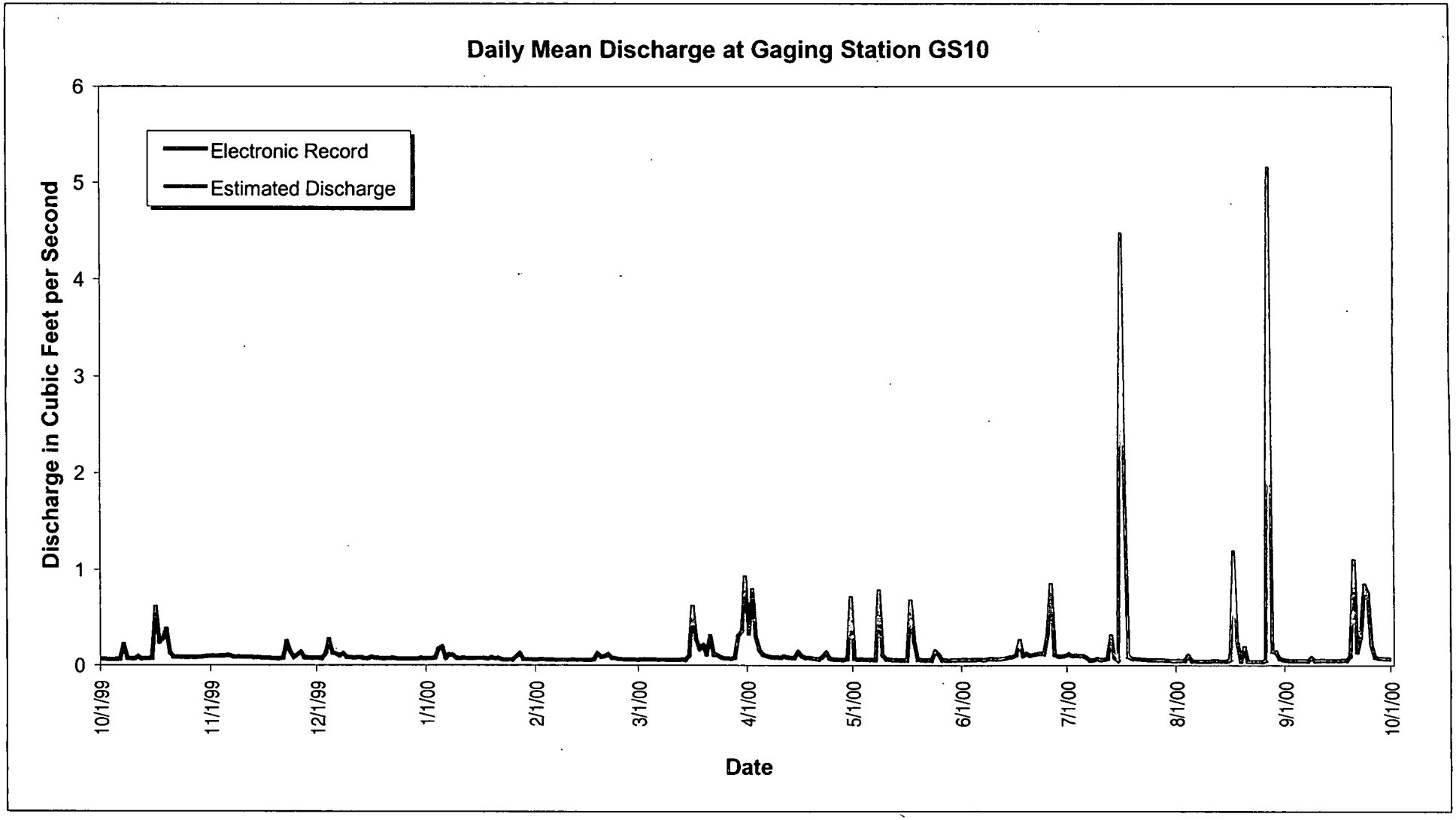

Figure A-36. WY00 Annual Hydrograph at GS10: South Walnut Creek at B-1 Bypass.

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Table A-36. WY00 Discharge Summary for GS10: South Walnut Creek at B-1 Bypass.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.065	0.097	0.073	0.072	0.059	0.059	0.334	0.071	0.055	0.117	0.048	0.053
2	0.062	0.095	0.072	0.071	0.064	0.064	0.785	0.062	0.056	0.102	0.048	0.049
3	0.060	0.096	0.122	0.080	0.060	0.062	0.301	0.064	0.056	0.105	0.052	0.048
4	0.060	0.097	0.264	0.171	0.059	0.061	0.159	0.061	0.057	0.100	0.104	0.047
5	0.061	0.102	0.128	0.196	0.058	0.060	0.112	0.059	0.058	0.100	0.046	0.047
6	0.066	0.099	0.116	0.075	0.056	0.057	0.099	0.057	0.058	0.082	0.044	0.049
7	0.215	0.088	0.100	0.113	0.055	0.058	0.088	0.057	0.057	0.054	0.042	0.046
8	0.074	0.086	0.122	0.106	0.057	0.058	0.084	0.773	0.063	0.057	0.040	0.082
9	0.069	0.087	0.084	0.075	0.057	0.057	0.083	0.107	0.069	0.068	0.041	0.049
10	0.068	0.088	0.080	0.074	0.057	0.056	0.081	0.066	0.064	0.058	0.042	0.048
11	0.090	0.086	0.077	0.076	0.058	0.056	0.092	0.061	0.066	0.062	0.047	0.053
12	0.068	0.084	0.078	0.075	0.056	0.056	0.083	0.057	0.069	0.071	0.046	0.051
13	0.070	0.080	0.078	0.071	0.055	0.061	0.079	0.055	0.073	0.305	0.044	0.051
14	0.071	0.080	0.072	0.074	0.055	0.058	0.078	0.055	0.084	0.081	0.042	0.051
15	0.074	0.077	0.070	0.075	0.054	0.104	0.140	0.054	0.088	0.051	0.043	0.051
16	0.609	0.075	0.085	0.073	0.053	0.609	0.099	0.053	0.108	*4.478*	0.061	0.051
17	0.242	0.074	0.076	0.073	0.064	0.276	0.082	0.674	0.256	*1.887*	*1.190*	0.053
18	0.276	0.072	0.074	0.070	0.126	0.171	0.078	0.251	0.099	0.090	0.255	0.054
19	0.373	0.069	0.069	0.081	0.091	0.210	0.074	0.062	0.121	0.072	0.043	0.099
20	0.131	0.069	0.069	0.071	0.097	0.118	0.070	0.056	0.103	0.068	0.185	1.092
21	0.090	0.075	0.071	0.073	0.114	0.306	0.066	0.053	0.112	0.065	0.041	0.145
22	0.086	0.246	0.073	0.061	0.080	0.111	0.091	0.053	0.119	0.061	0.038	0.301
23	0.083	0.141	0.067	0.058	0.074	0.108	0.132	0.053	0.126	0.058	0.037	0.839
24	0.083	0.082	0.065	0.058	0.066	0.086	0.073	0.147	0.120	0.056	0.039	0.750
25	0.083	0.109	0.067	0.058	0.063	0.077	0.063	0.110	0.337	0.055	0.039	0.216
26	0.083	0.138	0.066	0.093	0.060	0.074	0.062	0.057	0.836	0.054	0.051	0.090
27	0.081	0.081	0.066	0.127	0.060	0.071	0.060	0.053	0.112	0.053	*5.157*	0.077
28	0.083	0.076	0.067	0.064	0.060	0.081	0.059	0.052	0.095	0.052	0.148	0.073
29	0.088	0.074	0.067	0.062	0.059	0.308	0.068	0.052	0.094	0.050	0.140	0.071
30	0.091	0.075	0.073	0.062	NA	0.362	0.705	0.055	0.102	0.049	0.071	0.069
31	0.093	NA	0.067	0.058	NA	0.915	NA	0.055	NA	0.047	0.058	NA

Flow Rate

Average	0.121	0.093	0.086	0.082	0.066	0.155	0.146	0.113	0.124	0.278	0.267	0.158
Maximum	0.609	0.246	0.264	0.196	0.126	0.915	0.785	0.773	0.836	4.478	5.157	1.092
Minimum	0.060	0.069	0.065	0.058	0.053	0.056	0.059	0.052	0.055	0.047	0.037	0.046

Discharge

Cubic Feet	323899	241603	229857	219806	166417	415519	378297	302068	320812	743658	715526	410707
Gallons	2422934	1807316	1719452	1644262	1244888	3108295	2829855	2259628	2399838	5562947	5352506	3072299
Acre-Feet	7.44	5.55	5.28	5.05	3.82	9.54	8.68	6.93	7.36	17.07	16.43	9.43

Annual Summaries for WY00

Ft^3/Sec	0.141
GPM	63.4
Cubic Feet	4468168
Gallons	33424219
Acre-Feet	102.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.10 GS11: North Walnut Creek at Pond A-4 Outlet

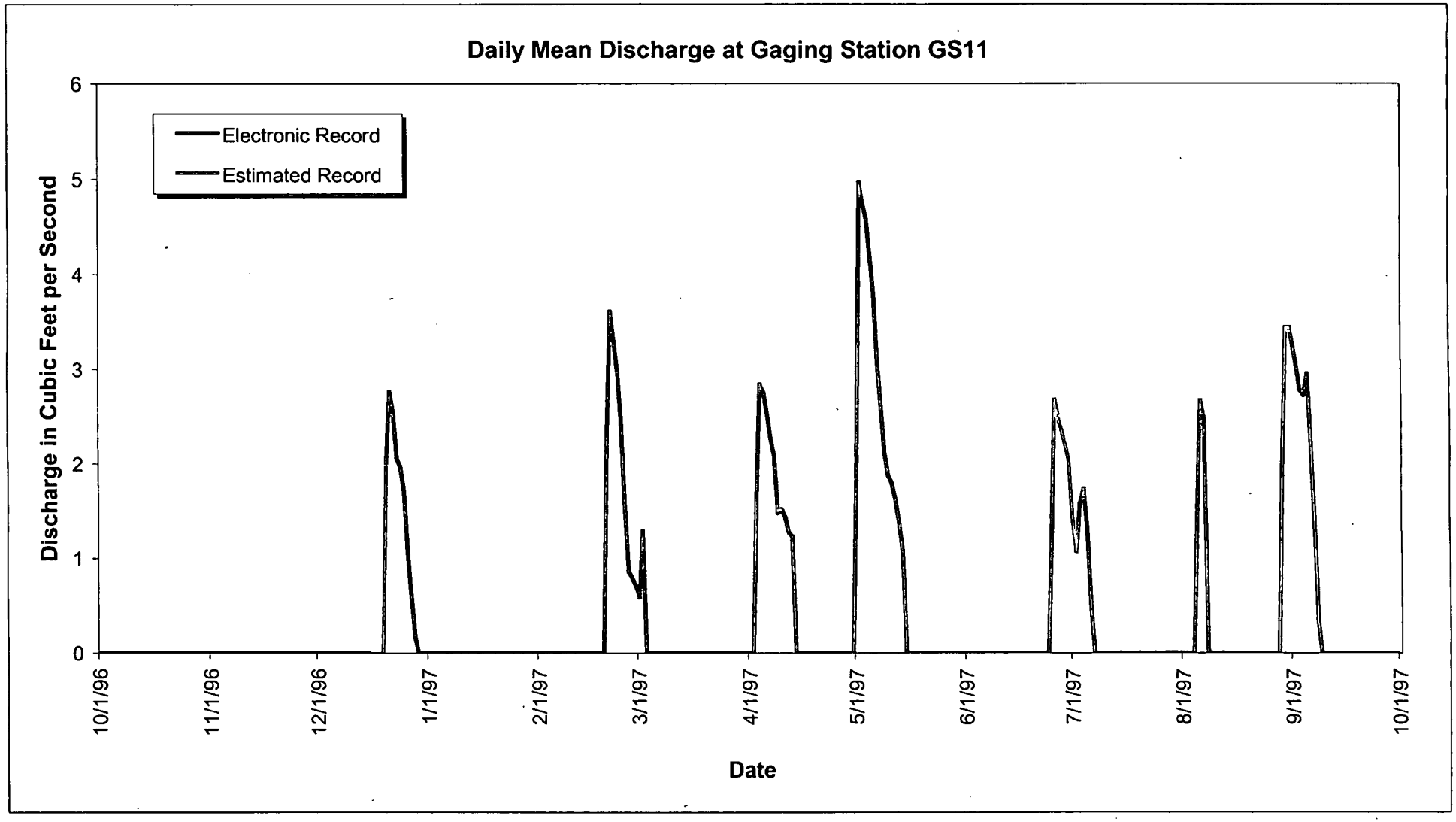

Figure A-37. WY97 Annual Hydrograph at GS11: North Walnut Creek at Pond A-4 Outlet.

Table A-37. WY97 Discharge Summary for GS11: North Walnut Creek at Pond A-4 Outlet.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.000	0.000	0.000	0.000	0.000	0.591	0.000	1.850	0.000	*1.422*	0.000	3.259
2	0.000	0.000	0.000	0.000	0.000	1.282	0.000	4.965	0.000	1.080	0.000	3.038
3	0.000	0.000	0.000	0.000	0.000	0.000	1.646	4.744	0.000	1.572	0.000	2.783
4	0.000	0.000	0.000	0.000	0.000	0.000	2.839	4.591	0.000	1.739	0.000	2.729
5	0.000	0.000	0.000	0.000	0.000	0.000	2.755	4.188	0.000	1.324	1.428	2.954
6	0.000	0.000	0.000	0.000	0.000	0.000	2.526	3.794	0.000	0.493	2.671	2.265
7	0.000	0.000	0.000	0.000	0.000	0.000	2.275	3.065	0.000	0.000	2.476	1.430
8	0.000	0.000	0.000	0.000	0.000	0.000	2.084	2.595	0.000	0.000	0.000	0.335
9	0.000	0.000	0.000	0.000	0.000	0.000	1.482	2.118	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	1.517	1.879	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	1.432	1.790	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	1.276	1.617	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	1.225	1.366	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.072	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	1.974	0.000	2.251	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	2.759	0.000	3.612	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	2.521	0.000	3.279	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	2.051	0.000	2.967	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	1.967	0.000	2.460	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	1.703	0.000	1.548	0.000	0.000	0.000	1.197	0.000	0.000	0.000
26	0.000	0.000	1.036	0.000	0.858	0.000	0.000	0.000	2.679	0.000	0.000	0.000
27	0.000	0.000	0.573	0.000	0.787	0.000	0.000	0.000	2.494	0.000	0.000	0.000
28	0.000	0.000	0.158	0.000	0.706	0.000	0.000	0.000	*2.353*	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	*2.203*	0.000	2.033	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	*2.053*	0.000	3.448	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	3.446	NA

Flow Rate

Average	0.000	0.000	0.476	0.000	0.660	0.060	0.702	1.279	0.433	0.246	0.500	0.626
Maximum	0.000	0.000	2.759	0.000	3.612	1.282	2.839	4.965	2.679	1.739	3.448	3.259
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	1273638	0	1595688	161885	1819219	3424412	1121374	659176	1339446	1623666
Gallons	0	0	9527472	0	11936574	1210988	13608704	25616379	8388459	4930976	10019753	12145864
Acre-Feet	0.00	0.00	29.24	0.00	36.63	3.72	41.76	78.61	25.74	15.13	30.75	37.27

Annual Summaries for WY97

Ft^3/Sec	0.413
GPM	185.3
Cubic Feet	13018503
Gallons	97385169
Acre-Feet	298.9

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

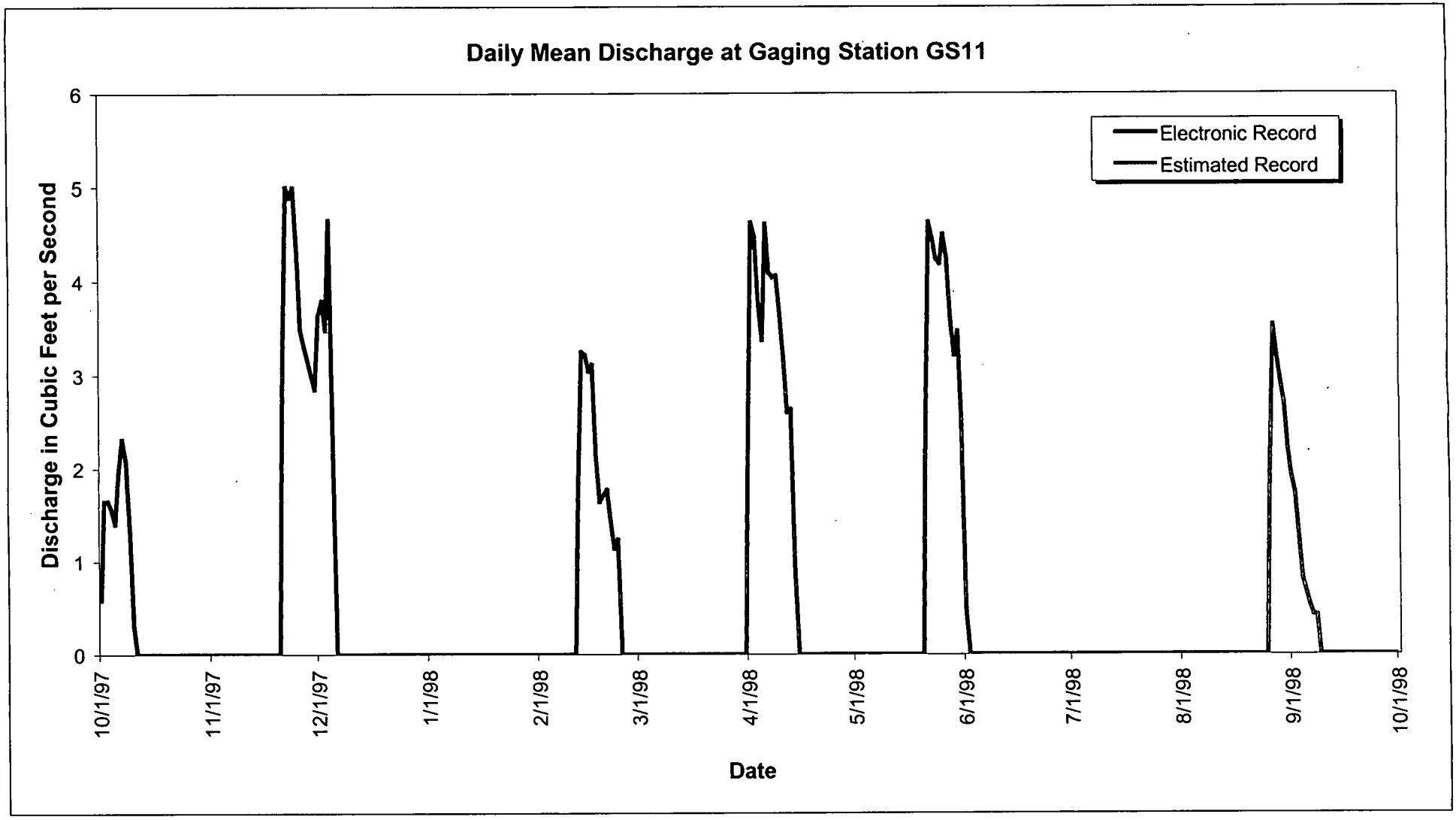

Figure A-38. WY98 Annual Hydrograph at GS11: North Walnut Creek at Pond A-4 Outlet.

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Table A-38. WY98 Discharge Summary for GS11: North Walnut Creek at Pond A-4 Outlet.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.588	0.000	3.641	0.000	0.000	0.000	2.587	0.000	0.476	0.000	0.000	1.913
2	1.652	0.000	3.794	0.000	0.000	0.000	4.622	0.000	0.000	0.000	0.000	1.751
3	1.656	0.000	3.483	0.000	0.000	0.000	4.474	0.000	0.000	0.000	0.000	1.288
4	1.559	0.000	4.651	0.000	0.000	0.000	3.758	0.000	0.000	0.000	0.000	0.819
5	1.406	0.000	2.327	0.000	0.000	0.000	3.377	0.000	0.000	0.000	0.000	0.667
6	1.960	0.000	0.000	0.000	0.000	0.000	4.609	0.000	0.000	0.000	0.000	0.533
7	2.318	0.000	0.000	0.000	0.000	0.000	4.093	0.000	0.000	0.000	0.000	0.432
8	2.072	0.000	0.000	0.000	0.000	0.000	4.044	0.000	0.000	0.000	0.000	0.425
9	1.352	0.000	0.000	0.000	0.000	0.000	4.060	0.000	0.000	0.000	0.000	0.000
10	0.296	0.000	0.000	0.000	0.000	0.000	3.646	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	3.175	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	1.854	0.000	2.607	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	3.246	0.000	2.637	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	3.220	0.000	0.900	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	3.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	3.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	2.127	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	1.647	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	1.719	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	1.773	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	3.186	0.000	0.000	1.443	0.000	0.000	2.634	0.000	0.000	0.000	0.000
22	0.000	4.998	0.000	0.000	1.138	0.000	0.000	4.627	0.000	0.000	0.000	0.000
23	0.000	4.895	0.000	0.000	1.239	0.000	0.000	4.456	0.000	0.000	0.000	0.000
24	0.000	4.997	0.000	0.000	0.000	0.000	0.000	4.237	0.000	0.000	0.000	0.000
25	0.000	4.369	0.000	0.000	0.000	0.000	0.000	4.183	0.000	0.000	0.000	0.000
26	0.000	3.492	0.000	0.000	0.000	0.000	0.000	4.493	0.000	0.000	2.148	0.000
27	0.000	3.309	0.000	0.000	0.000	0.000	0.000	4.251	0.000	0.000	3.536	0.000
28	0.000	3.160	0.000	0.000	0.000	0.000	0.000	3.600	0.000	0.000	3.222	0.000
29	0.000	3.009	0.000	0.000	NA	0.000	0.000	3.214	0.000	0.000	2.956	0.000
30	0.000	2.852	0.000	0.000	NA	0.000	0.000	3.468	0.000	0.000	2.712	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	2.513	NA	0.000	2.218	NA

Flow Rate

Average	0.479	1.276	0.577	0.000	0.913	0.000	1.620	1.344	0.016	0.000	0.542	0.261
Maximum	2.318	4.998	4.651	0.000	3.246	0.000	4.622	4.627	0.476	0.000	3.536	1.913
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1283808	3306226	1546306	0	2209092	0	4198027	3600768	41101	0	1450850	676194
Gallons	9603555	24732286	11567173	0	16525154	0	31403426	26935616	307454	0	10853112	5058286
Acre-Feet	29.47	75.90	35.50	0.00	50.71	0.00	96.37	82.66	0.94	0.00	33.31	15.52

Annual Summaries for WY98

Ft^3/Sec	0.581
GPM	260.6
Cubic Feet	18312372
Gallons	136986064
Acre-Feet	420.4

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

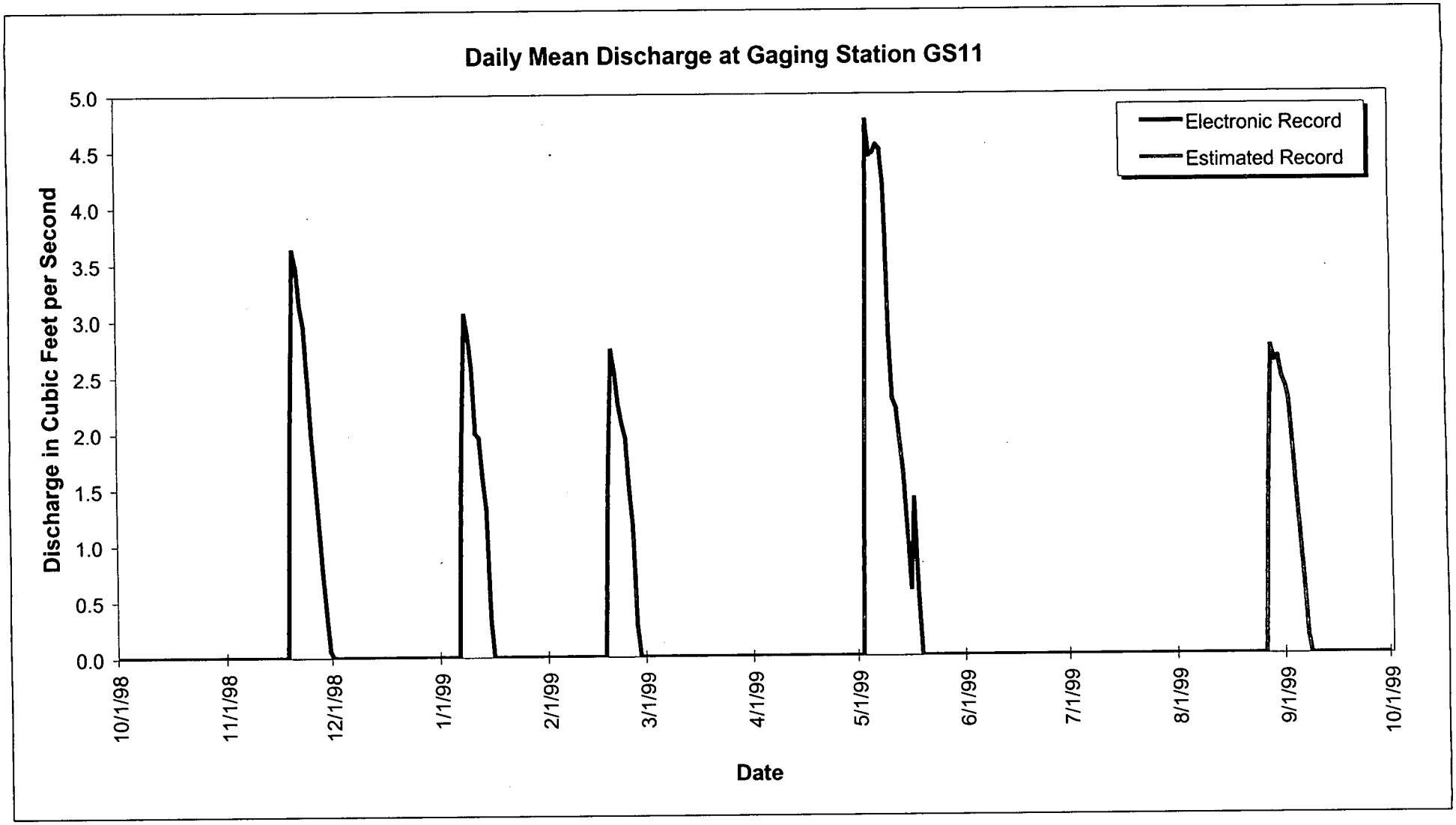

Figure A-39. WY99 Annual Hydrograph at GS11: North Walnut Creek at Pond A-4 Outlet.

Table A-39. WY99 Discharge Summary for GS11: North Walnut Creek at Pond A-4 Outlet.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.391
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.266
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.364	0.000	0.000	0.000	1.839
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.759	0.000	0.000	0.000	1.443
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.456	0.000	0.000	0.000	1.055
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.479	0.000	0.000	0.000	0.659
7	0.000	0.000	0.000	1.875	0.000	0.000	0.000	4.541	0.000	0.000	0.000	0.168
8	0.000	0.000	0.000	3.051	0.000	0.000	0.000	4.502	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	2.875	0.000	0.000	0.000	4.169	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	2.587	0.000	0.000	0.000	2.873	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	2.004	0.000	0.000	0.000	2.294	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	1.959	0.000	0.000	0.000	2.211	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	1.593	0.000	0.000	0.000	1.915	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	1.331	0.000	0.000	0.000	1.616	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.353	0.000	0.000	0.000	1.106	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.601	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.402	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	1.679	0.000	0.000	0.580	0.000	0.000	0.000	0.000
19	0.000	2.148	0.000	0.000	2.733	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	3.624	0.000	0.000	2.547	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	3.473	0.000	0.000	2.256	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	3.131	0.000	0.000	2.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	2.954	0.000	0.000	1.955	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	2.503	0.000	0.000	1.522	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	2.007	0.000	0.000	1.161	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	1.606	0.000	0.000	0.289	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	1.212	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.655	0.000
28	0.000	0.751	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.743	0.000
29	0.000	0.409	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	2.620	0.000
30	0.000	0.063	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	2.649	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	2.477	NA

Flow Rate

Average	0.000	0.796	0.000	0.569	0.579	0.000	0.000	1.415	0.000	0.000	0.392	0.327
Maximum	0.000	3.624	0.000	3.051	2.733	0.000	0.000	4.759	0.000	0.000	2.743	2.391
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	2063324	0	1523006	1401841	0	0	3790208	0	0	1049206	848549
Gallons	0	15434737	0	11392878	10486501	0	0	28352723	0	0	7848604	6347586
Acre-Feet	0.00	47.37	0.00	34.96	32.18	0.00	0.00	87.01	0.00	0.00	24.09	19.48

Annual Summaries for WY99

Ft^3/Sec	0.339
GPM	151.9
Cubic Feet	10676133
Gallons	79863030
Acre-Feet	245.1

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

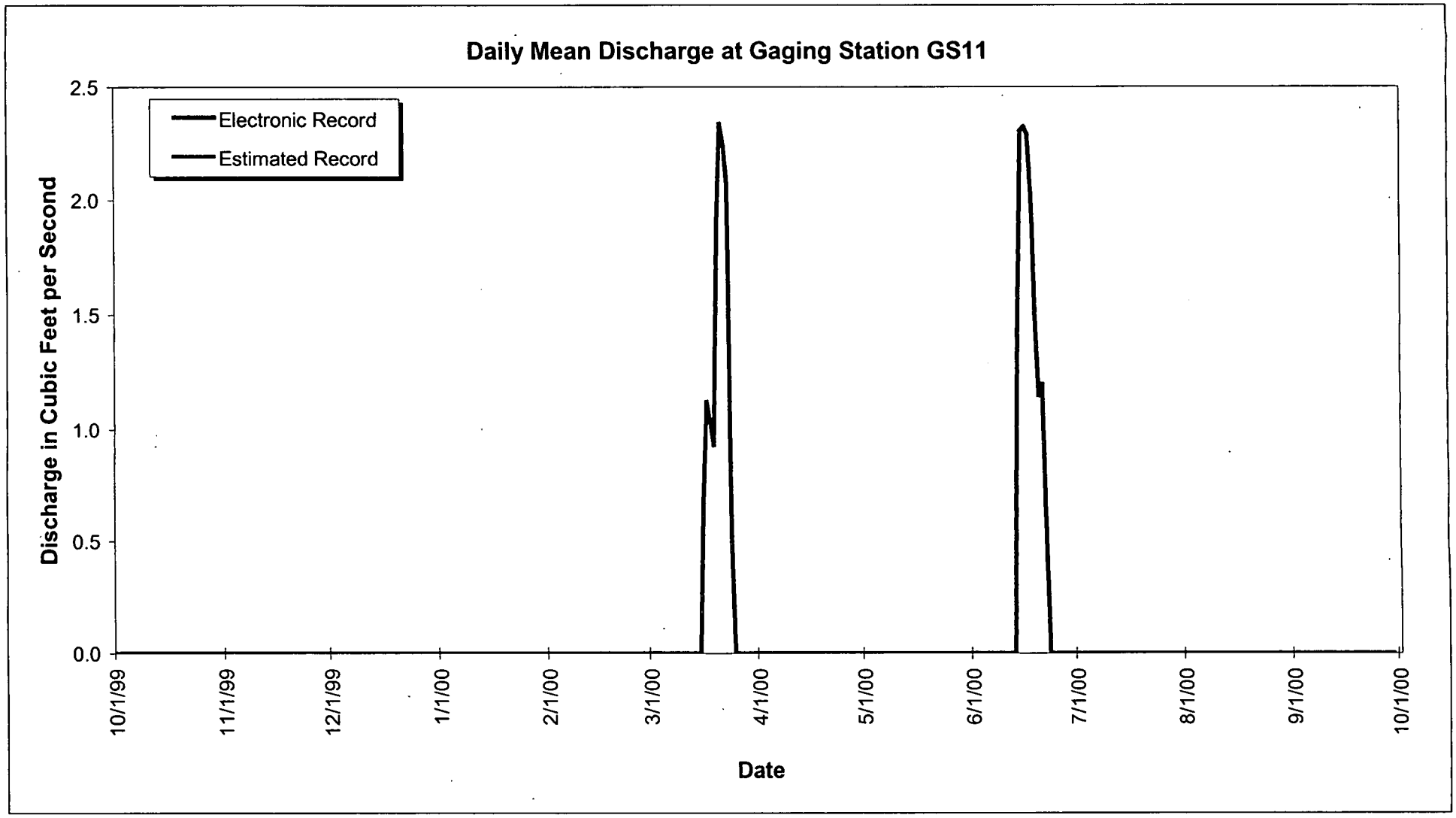

Figure A-40. WY00 Annual Hydrograph at GS11: North Walnut Creek at Pond A-4 Outlet.

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Table A-40. WY00 Discharge Summary for GS11: North Walnut Creek at Pond A-4 Outlet.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.468	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.304	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.676	0.000	0.000	2.321	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	1.120	0.000	0.000	2.288	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	1.038	0.000	0.000	2.012	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.928	0.000	0.000	1.489	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	1.905	0.000	0.000	1.148	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	2.335	0.000	0.000	1.196	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	2.240	0.000	0.000	0.595	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	2.069	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.515	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.414	0.000	0.000	0.494	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	2.335	0.000	0.000	2.321	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	1108063	0	0	1280625	0	0	0
Gallons	0	0	0	0	0	8288887	0	0	9579737	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	25.44	0.00	0.00	29.40	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.076
GPM	33.9
Cubic Feet	2388687
Gallons	17868624
Acre-Feet	54.8

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.11 GS12: North Walnut Creek at Pond A-3 Outlet

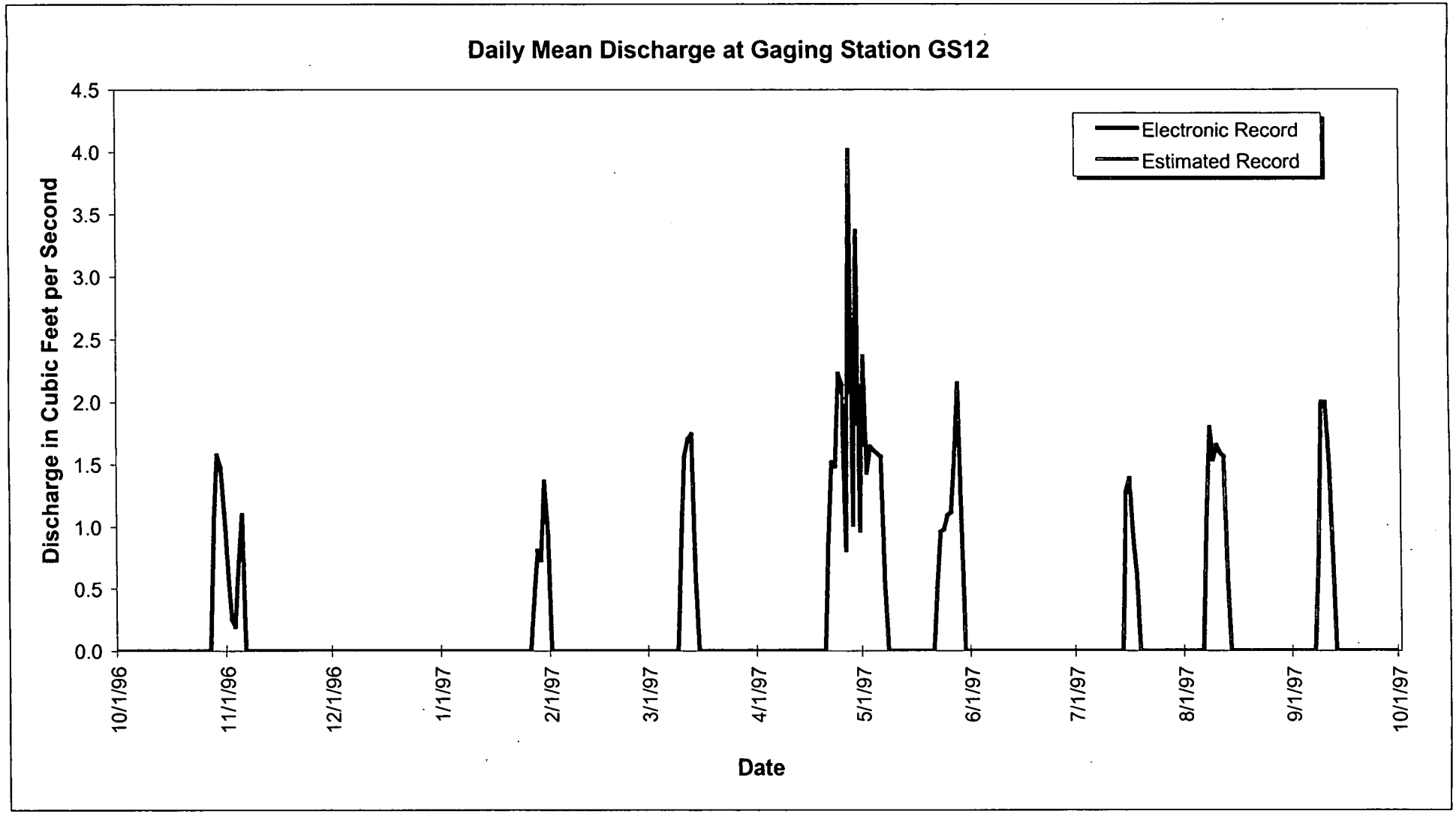

Figure A-41. WY97 Annual Hydrograph at GS12: North Walnut Creek at Pond A-3 Outlet.

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Table A-41. WY97 Discharge Summary for GS12: North Walnut Creek at Pond A-3 Outlet.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.000	0.640	0.000	0.000	0.000	0.000	0.000	2.367	0.000	0.000	0.000	0.000
2	0.000	0.254	0.000	0.000	0.000	0.000	0.000	1.436	0.000	0.000	0.000	0.000
3	0.000	0.194	0.000	0.000	0.000	0.000	0.000	1.641	0.000	0.000	0.000	0.000
4	0.000	0.717	0.000	0.000	0.000	0.000	0.000	1.612	0.000	0.000	0.000	0.000
5	0.000	1.100	0.000	0.000	0.000	0.000	0.000	1.587	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.563	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.546	0.000	0.000	1.052	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.799	0.821
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.540	2.001
10	0.000	0.000	0.000	0.000	0.000	0.913	0.000	0.000	0.000	0.000	1.652	1.999
11	0.000	0.000	0.000	0.000	0.000	1.567	0.000	0.000	0.000	0.000	1.596	1.559
12	0.000	0.000	0.000	0.000	0.000	1.702	0.000	0.000	0.000	0.000	1.564	0.784
13	0.000	0.000	0.000	0.000	0.000	1.744	0.000	0.000	0.000	0.000	0.582	0.006
14	0.000	0.000	0.000	0.000	0.000	0.615	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.290	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.390	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.939	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.606	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.886	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	1.517	0.527	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	1.490	0.965	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	2.226	0.982	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	2.139	1.094	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.815	1.120	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.418	0.000	0.000	4.018	1.535	0.000	0.000	0.000	0.000
28	1.026	0.000	0.000	0.809	0.000	0.000	1.018	2.149	0.000	0.000	0.000	0.000
29	*1.572*	0.000	0.000	0.738	NA	0.000	3.369	1.007	0.000	0.000	0.000	0.000
30	1.481	0.000	0.000	1.364	NA	0.000	0.972	0.000	0.000	0.000	0.000	0.000
31	1.097	NA	0.000	0.936	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.167	0.097	0.000	0.138	0.000	0.211	0.615	0.649	0.000	0.136	0.316	0.239
Maximum	1.572	1.100	0.000	1.364	0.000	1.744	4.018	2.367	0.000	1.390	1.799	2.001
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	447249	251037	0	368366	0	565171	1594146	1739312	0	364993	845350	619562
Gallons	3345658	1877890	0	2755570	0	4227774	11925044	13010957	0	2730341	6323659	4634643
Acre-Feet	10.27	5.76	0.00	8.46	0.00	12.97	36.60	39.93	0.00	8.38	19.41	14.22

Annual Summaries for WY97

Ft^3/Sec	0.215
GPM	96.7
Cubic Feet	6795187
Gallons	50831535
Acre-Feet	156.0

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

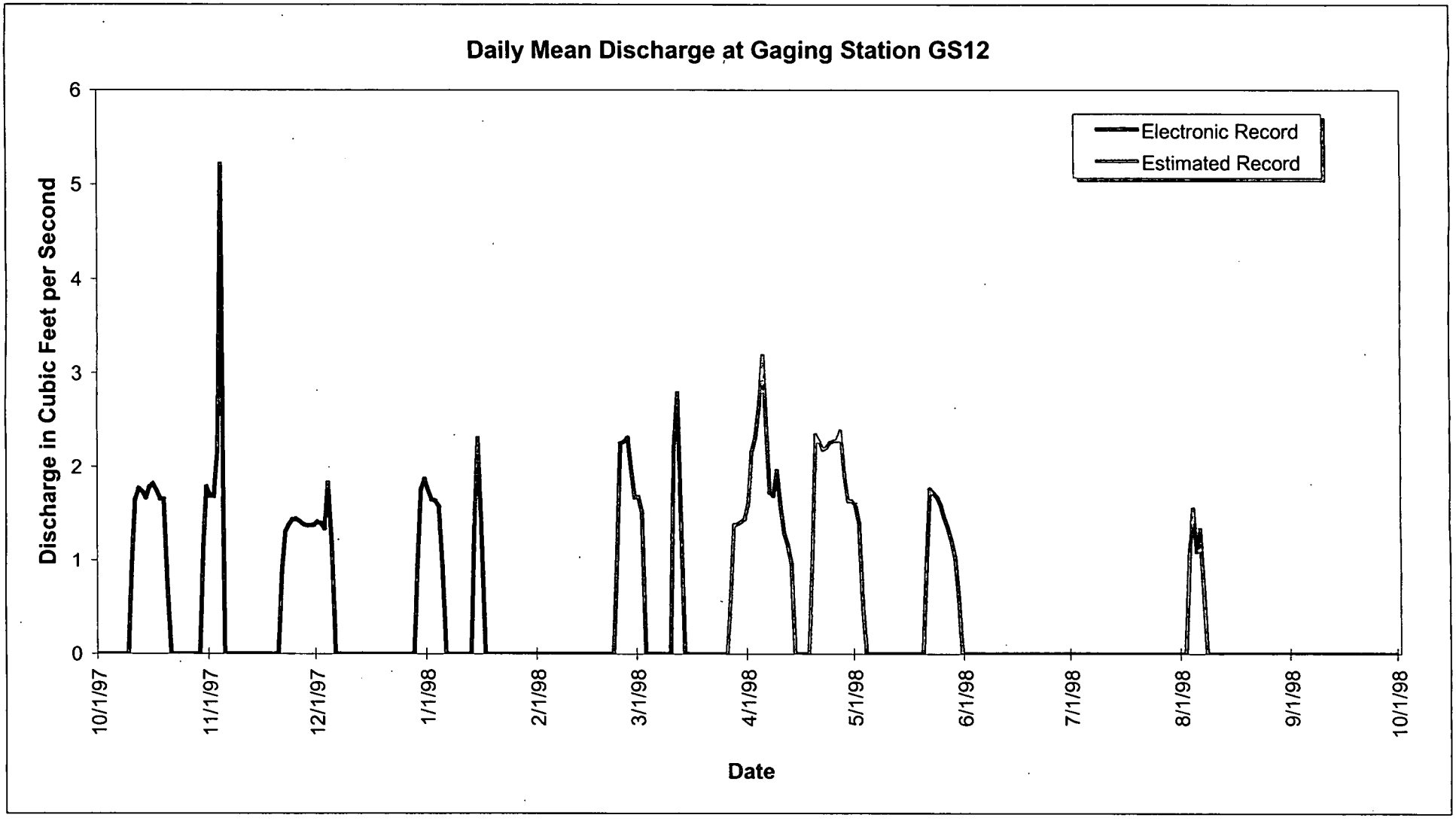

Figure A-42. WY98 Annual Hydrograph at GS12: North Walnut Creek at Pond A-3 Outlet.

Table A-42. WY98 Discharge Summary for GS12: North Walnut Creek at Pond A-3 Outlet.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	1.689	1.412	1.757	0.000	1.681	*1.621*	1.598	0.000	0.000	0.000	0.000
2	0.000	1.682	1.393	1.648	0.000	1.516	2.167	1.398	0.000	0.000	0.000	0.000
3	0.000	2.166	1.341	1.635	0.000	0.000	2.329	0.515	0.000	0.000	1.043	0.000
4	0.000	5.210	1.829	1.573	0.000	0.000	2.656	0.000	0.000	0.000	1.549	0.000
5	0.000	0.000	1.162	0.945	0.000	0.000	3.185	0.000	0.000	0.000	1.101	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	2.422	0.000	0.000	0.000	1.329	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	1.734	0.000	0.000	0.000	0.673	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	1.695	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	1.958	0.000	0.000	0.000	0.000	0.000
10	0.968	0.000	0.000	0.000	0.000	0.000	1.577	0.000	0.000	0.000	0.000	0.000
11	1.644	0.000	0.000	0.000	0.000	2.209	1.290	0.000	0.000	0.000	0.000	0.000
12	1.770	0.000	0.000	0.000	0.000	2.787	1.168	0.000	0.000	0.000	0.000	0.000
13	1.734	0.000	0.000	0.000	0.000	1.391	0.975	0.000	0.000	0.000	0.000	0.000
14	1.667	0.000	0.000	1.391	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	1.778	0.000	0.000	2.305	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	1.817	0.000	0.000	1.312	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	1.747	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	1.658	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	1.652	0.000	0.000	0.000	0.000	0.000	*1.029*	0.000	0.000	0.000	0.000	0.000
20	0.727	0.000	0.000	0.000	0.000	0.000	*2.349*	0.000	0.000	0.000	0.000	0.000
21	0.000	0.877	0.000	0.000	0.000	0.000	*2.283*	0.954	0.000	0.000	0.000	0.000
22	0.000	1.303	0.000	0.000	0.000	0.000	*2.188*	1.761	0.000	0.000	0.000	0.000
23	0.000	1.379	0.000	0.000	1.019	0.000	*2.209*	1.722	0.000	0.000	0.000	0.000
24	0.000	1.436	0.000	0.000	2.251	0.000	*2.263*	1.674	0.000	0.000	0.000	0.000
25	0.000	1.441	0.000	0.000	2.271	0.000	*2.282*	1.593	0.000	0.000	0.000	0.000
26	0.000	1.419	0.000	0.000	2.314	0.000	*2.283*	1.455	0.000	0.000	0.000	0.000
27	0.000	1.389	0.000	0.000	1.988	*0.648*	*2.389*	1.347	0.000	0.000	0.000	0.000
28	0.000	1.375	0.000	0.000	1.674	*1.385*	*1.923*	1.213	0.000	0.000	0.000	0.000
29	0.000	1.373	0.985	0.000	NA	*1.393*	*1.637*	1.032	0.000	0.000	0.000	0.000
30	1.109	1.381	1.761	0.000	NA	*1.416*	*1.644*	0.629	0.000	0.000	0.000	0.000
31	1.785	NA	1.866	0.000	NA	*1.445*	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.647	0.804	0.379	0.405	0.411	0.512	1.642	0.545	0.000	0.000	0.184	0.000
Maximum	1.817	5.210	1.866	2.305	2.314	2.787	3.185	1.761	0.000	0.000	1.549	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1732658	2083984	1015144	1085760	995093	1371149	4255774	1459497	0	0	492023	0
Gallons	12961183	15589287	7593806	8122047	7443813	10256910	31835401	10917795	0	0	3680587	0
Acre-Feet	39.78	47.84	23.30	24.93	22.84	31.48	97.70	33.51	0.00	0.00	11.30	0.00

Annual Summaries for WY98

Ft^3/Sec	0.460
GPM	206.2
Cubic Feet	14491082
Gallons	108400829
Acre-Feet	332.7

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
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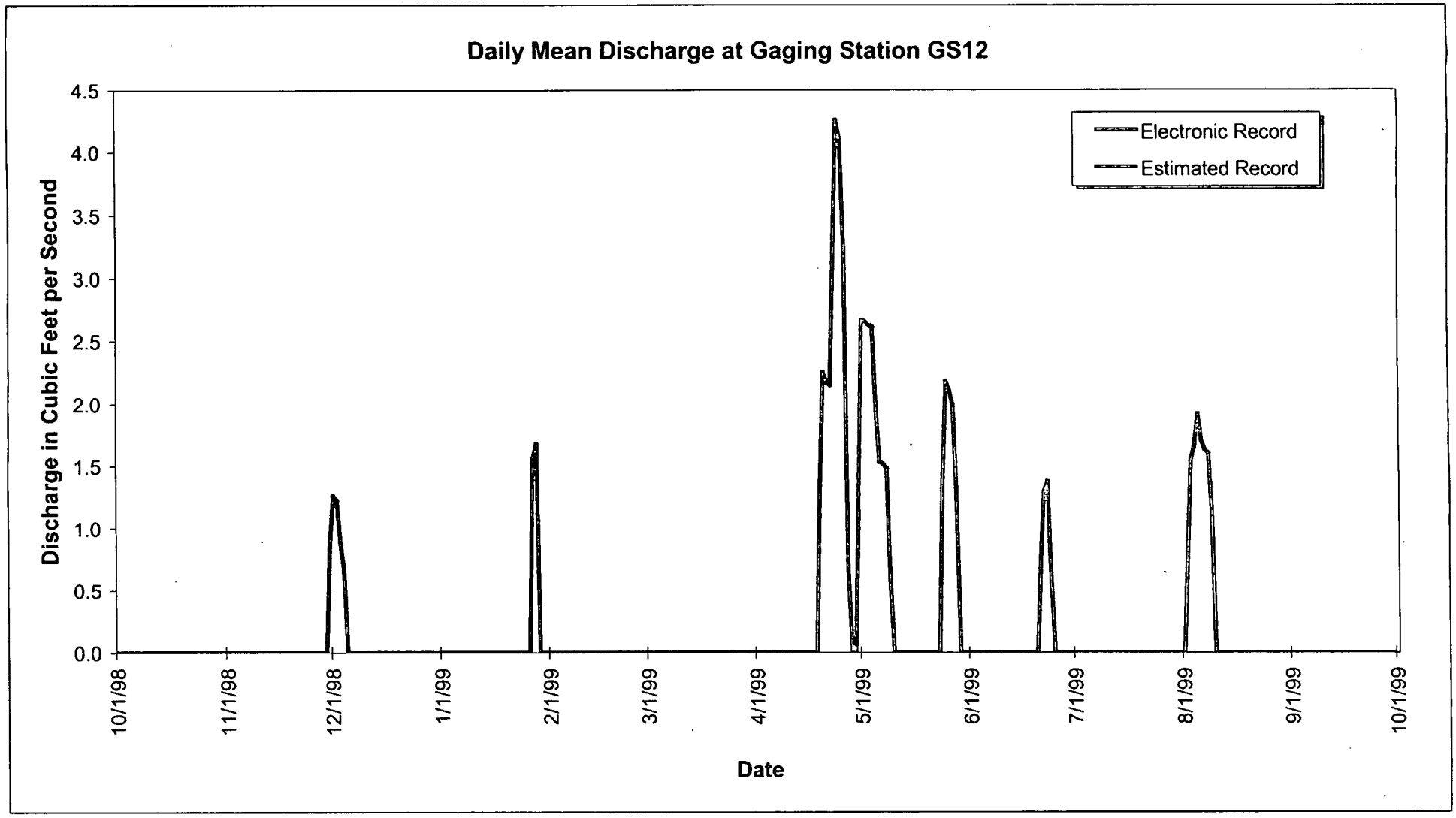

Figure A-43. WY99 Annual Hydrograph at GS12: North Walnut Creek at Pond A-3 Outlet.

Table A-43. WY99 Discharge Summary for GS12: North Walnut Creek at Pond A-3 Outlet.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	1.262	0.000	0.000	0.000	0.000	*2.675*	0.000	0.000	0.000	0.000
2	0.000	0.000	1.224	0.000	0.000	0.000	0.000	*2.668*	0.000	0.000	0.765	0.000
3	0.000	0.000	0.898	0.000	0.000	0.000	0.000	2.637	0.000	0.000	1.547	0.000
4	0.000	0.000	0.668	0.000	0.000	0.000	0.000	2.618	0.000	0.000	1.660	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.962	0.000	0.000	1.921	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.538	0.000	0.000	1.703	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.520	0.000	0.000	1.630	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.484	0.000	0.000	1.602	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.562	0.000	0.000	1.140	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	1.284	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	2.252	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	2.175	0.000	0.750	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	2.156	0.000	1.295	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	3.308	0.000	1.376	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	4.256	1.357	0.587	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	4.113	2.184	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	3.239	2.116	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	1.560	0.000	0.000	0.656	1.989	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	1.679	0.000	0.000	0.000	1.284	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.879	0.000	0.000	NA	0.000	1.163	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.029	0.131	0.104	0.000	0.000	0.820	0.858	0.134	0.000	0.386	0.000
Maximum	0.000	0.879	1.262	1.679	0.000	0.000	4.256	2.675	1.376	0.000	1.921	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	75903	350172	279862	0	0	2125777	2297640	346263	0	1034106	0
Gallons	0	567796	2619469	2093511	0	0	15901919	17187543	2590229	0	7735653	0
Acre-Feet	0.00	1.74	8.04	6.42	0.00	0.00	48.80	52.75	7.95	0.00	23.74	0.00

Annual Summaries for WY99

Ft^3/Sec	0.206
GPM	92.6
Cubic Feet	6509724
Gallons	48696120
Acre-Feet	149.4

KEY: WR: No data or unacceptable data due to winter icing conditions
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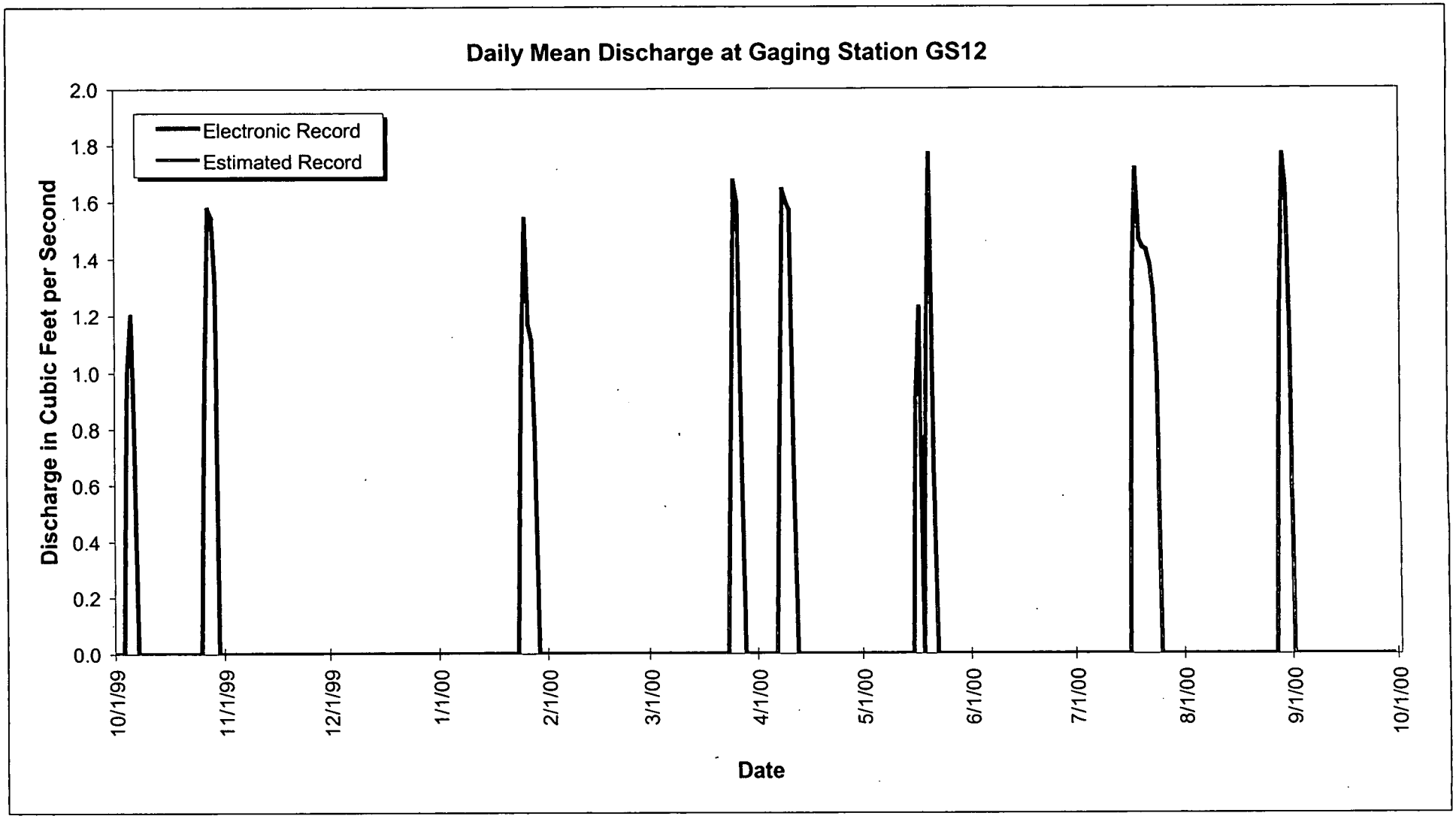

Figure A-44. WY00 Annual Hydrograph at GS12: North Walnut Creek at Pond A-3 Outlet.

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Table A-44. WY00 Discharge Summary for GS12: North Walnut Creek at Pond A-3 Outlet.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.996	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	1.201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.766	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.806	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	1.643	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	1.603	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	1.572	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.704	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.932	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.229	0.000	1.341	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.714	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.118	0.000	1.465	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.768	0.000	1.440	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.676	0.000	1.431	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.383	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.283	0.000	0.000
24	0.000	0.000	0.000	1.002	0.000	0.778	0.000	0.000	0.000	0.975	0.000	0.000
25	0.000	0.000	0.000	1.541	0.000	1.673	0.000	0.000	0.000	0.000	0.000	0.000
26	0.983	0.000	0.000	1.172	0.000	1.598	0.000	0.000	0.000	0.000	0.000	0.000
27	1.576	0.000	0.000	1.110	0.000	0.741	0.000	0.000	0.000	0.000	0.000	0.000
28	1.545	0.000	0.000	0.723	0.000	0.000	0.000	0.000	0.000	0.000	1.179	0.000
29	1.310	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.767	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	1.642	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	1.117	NA

Flow Rate

Average	0.270	0.000	0.000	0.179	0.000	0.155	0.211	0.185	0.000	0.356	0.184	0.000
Maximum	1.576	0.000	0.000	1.541	0.000	1.673	1.643	1.768	0.000	1.714	1.767	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	723655	0	0	479362	0	413872	546754	494546	0	953122	492822	0
Gallons	5413312	0	0	3585879	0	3095979	4090006	3699462	0	7129850	3686568	0
Acre-Feet	16.61	0.00	0.00	11.00	0.00	9.50	12.55	11.35	0.00	21.88	11.31	0.00

Annual Summaries for WY00

Ft^3/Sec	0.130
GPM	58.3
Cubic Feet	4104134
Gallons	30701057
Acre-Feet	94.2

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.12 GS16: Antelope Springs

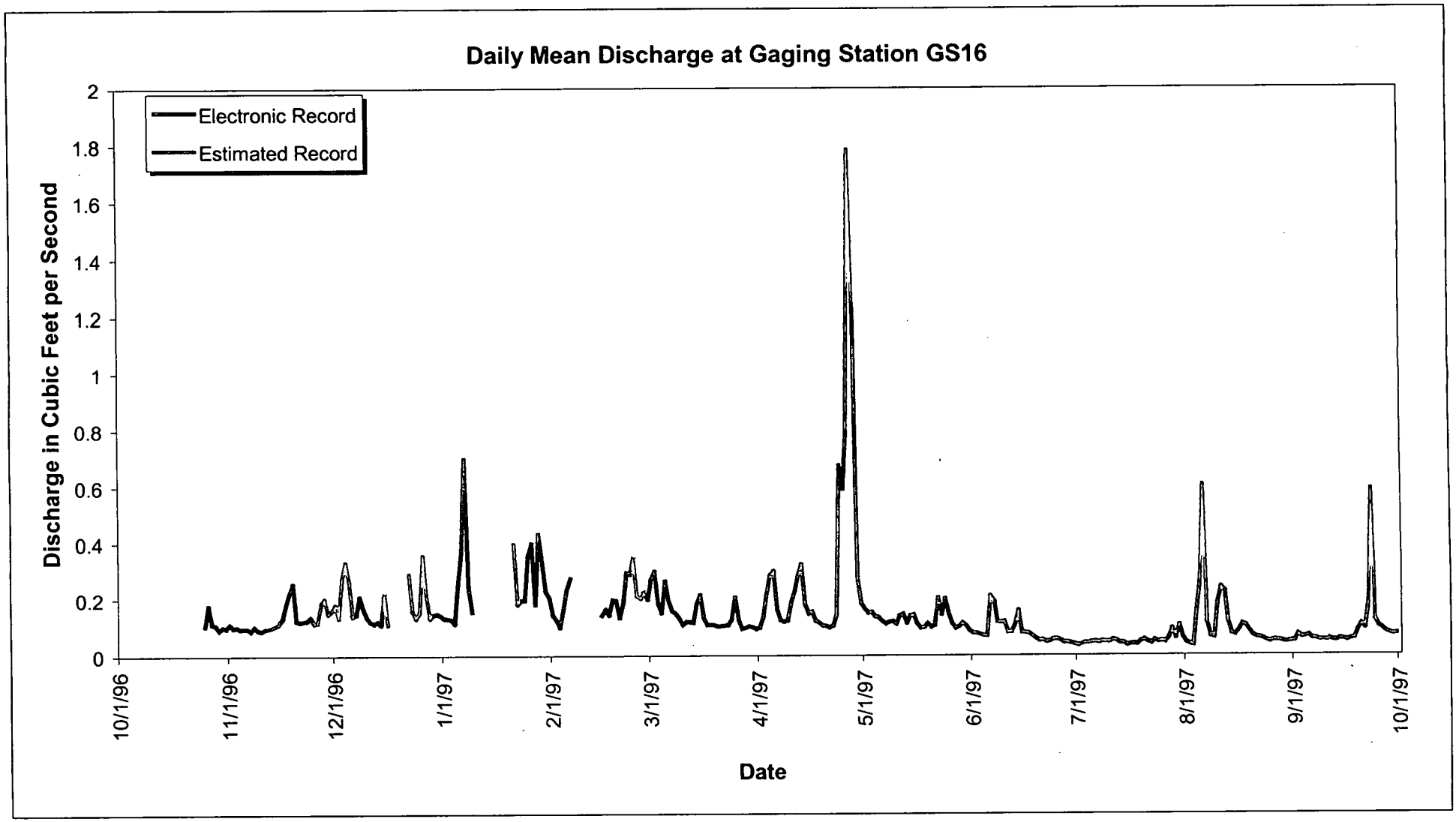

Figure A-45. WY97 Annual Hydrograph at GS16: Antelope Springs.

Table A-45. WY97 Discharge Summary for GS16: Antelope Springs.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.112	*0.181*	0.132	0.144	0.269	0.099	0.165	0.078	0.034	0.044	0.049
2	No Data	0.099	*0.135*	0.131	0.126	0.296	0.135	0.151	0.077	*0.038*	0.038	0.071
3	No Data	0.100	*0.273*	0.128	0.100	0.182	0.216	0.151	0.072	*0.042*	0.034	0.062
4	No Data	0.095	*0.332*	0.114	0.162	0.151	0.282	0.138	0.069	0.043	0.164	0.063
5	No Data	0.097	*0.265*	0.249	0.235	0.263	0.297	0.133	0.067	0.045	0.266	0.067
6	No Data	0.096	0.142	0.366	0.273	0.192	0.164	0.121	0.210	0.047	*0.603*	0.057
7	No Data	0.088	0.146	0.697	WR	0.157	0.124	0.112	0.191	0.044	0.114	0.055
8	No Data	0.102	0.208	0.243	WR	0.147	0.120	0.117	0.117	0.047	0.065	0.052
9	No Data	0.091	0.166	0.155	WR	0.132	0.123	0.120	0.117	0.047	0.062	*0.051*
10	No Data	0.088	0.135	WR	WR	0.109	0.187	0.111	0.119	0.047	0.186	*0.050*
11	No Data	0.094	0.119	WR	WR	0.118	0.226	0.139	0.081	0.052	0.240	0.054
12	No Data	0.098	0.113	WR	WR	0.118	0.282	0.145	0.082	0.049	0.225	0.050
13	No Data	*0.102*	0.120	WR	WR	0.115	0.322	0.114	0.108	0.042	0.119	0.050
14	No Data	*0.107*	0.110	WR	WR	0.181	0.181	0.139	0.157	0.041	0.075	0.055
15	No Data	0.114	0.216	WR	0.142	0.213	0.147	0.143	0.081	0.035	0.070	0.052
16	No Data	0.132	*0.111*	WR	0.163	0.132	0.154	0.112	0.079	0.037	0.086	0.050
17	No Data	0.181	WR	WR	0.144	0.108	0.122	0.096	0.076	0.038	0.109	0.054
18	No Data	0.220	WR	WR	0.197	0.108	0.116	0.099	0.067	0.038	0.104	0.057
19	No Data	0.254	WR	WR	0.193	0.108	0.106	0.113	0.058	0.047	0.085	0.087
20	No Data	0.124	WR	WR	0.135	0.104	0.103	0.100	0.051	0.052	0.069	0.108
21	No Data	0.120	WR	*0.397*	0.185	0.105	0.099	0.106	0.051	0.046	0.062	0.095
22	No Data	0.122	*0.289*	0.183	0.291	0.106	0.105	0.203	0.046	0.041	0.059	0.175
23	No Data	0.125	*0.157*	0.194	0.287	0.108	0.143	0.145	0.048	0.051	0.055	*0.588*
24	No Data	0.137	*0.133*	0.196	0.345	0.128	0.672	0.199	0.054	0.047	0.049	0.123
25	0.106	0.115	*0.154*	0.354	*0.211*	0.205	0.591	0.147	0.055	0.048	0.046	0.101
26	0.176	*0.118*	*0.356*	0.396	*0.201*	0.124	0.804	0.112	0.051	0.046	0.050	0.091
27	0.113	*0.187*	*0.210*	0.182	0.223	0.094	*1.785*	0.095	0.044	0.060	0.050	0.081
28	0.107	*0.203*	0.135	0.430	0.198	0.098	1.237	0.102	0.044	0.093	0.048	0.075
29	0.091	*0.149*	0.145	0.328	NA	0.103	0.271	0.114	0.041	0.060	0.045	0.072
30	0.101	*0.161*	0.147	0.228	NA	0.100	0.183	0.103	0.038	0.105	0.045	0.074
31	0.098	NA	0.142	0.204	NA	0.093	NA	0.086	NA	0.063	0.047	NA
	Partial Data		Partial Data	Partial Data	Partial Data							

Flow Rate

Average	0.113	0.128	0.178	0.265	0.198	0.144	0.313	0.127	0.081	0.049	0.107	0.089
Maximum	0.176	0.254	0.356	0.697	0.345	0.296	1.785	0.203	0.210	0.105	0.603	0.588
Minimum	0.091	0.088	0.110	0.114	0.100	0.093	0.099	0.086	0.038	0.034	0.034	0.049
	Partial Data		Partial Data	Partial Data	Partial Data							

Discharge

Cubic Feet	68393	331094	400862	458674	341616	386232	811911	339762	209743	131841	286432	230674
Gallons	511617	2476752	2998656	3431122	2555462	2889212	6073519	2541598	1568987	986238	2142659	1725559
Acre-Feet	1.57	7.60	9.20	10.53	7.84	8.87	18.64	7.80	4.82	3.03	6.58	5.30
	Partial Data		Partial Data	Partial Data	Partial Data							

Annual Summaries for WY97

Ft^3/Sec	0.146
GPM	65.5
Cubic Feet	3997233
Gallons	29901383
Acre-Feet	91.8

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

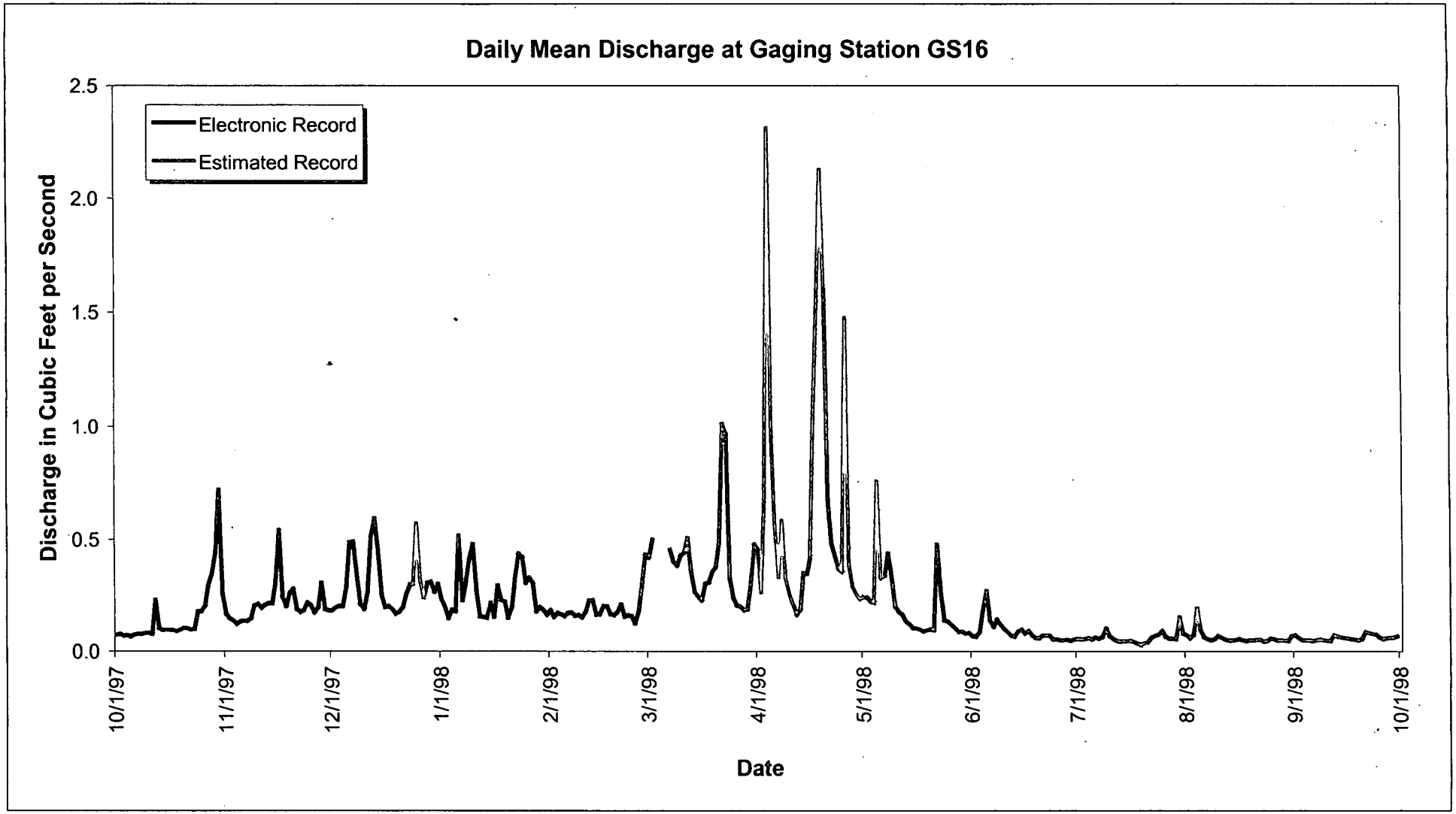

Figure A-46. WY98 Annual Hydrograph at GS16: Antelope Springs.

Table A-46. WY97 Discharge Summary for GS16: Antelope Springs.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.072	0.166	0.183	0.235	0.183	0.420	0.454	0.243	0.068	0.054	0.070	0.070
2	0.076	0.148	0.195	0.198	0.154	0.498	0.265	0.240	0.064	0.053	0.057	0.058
3	0.069	0.138	0.202	0.149	0.171	WR	*0.668*	0.223	0.086	0.054	0.072	0.050
4	0.071	0.123	0.200	0.185	0.166	WR	*2.314*	0.218	0.186	0.058	0.191	0.048
5	0.065	0.134	0.290	0.179	0.158	WR	*0.979*	*0.757*	0.270	0.054	0.094	0.048
6	0.072	0.138	0.487	0.516	0.171	WR	*0.558*	0.328	0.141	0.061	0.063	0.045
7	0.075	0.137	0.490	0.228	0.172	0.455	*0.332*	0.338	0.111	0.056	0.053	0.049
8	0.076	0.149	0.348	0.312	0.160	0.401	*0.585*	0.438	0.143	0.064	0.049	0.051
9	0.080	0.203	0.210	0.415	0.161	0.382	*0.330*	0.329	0.121	0.103	0.054	0.049
10	0.081	0.211	0.188	0.478	0.152	0.429	*0.262*	0.199	0.101	0.068	0.067	0.046
11	0.076	0.193	0.264	0.262	0.178	0.441	0.213	0.177	0.087	0.056	0.060	0.046
12	0.229	0.206	0.515	0.157	0.227	0.505	0.164	0.164	0.070	0.047	0.052	0.071
13	0.104	0.214	0.592	0.154	0.229	0.356	0.186	0.137	0.065	0.044	0.047	0.065
14	0.095	0.213	0.453	0.151	0.163	0.266	0.347	0.122	0.089	0.044	0.048	0.062
15	0.095	0.309	0.250	0.216	0.165	0.243	0.345	0.106	0.098	0.045	0.050	0.058
16	0.096	0.541	0.196	0.156	0.201	0.228	0.424	0.103	0.079	0.045	0.053	0.056
17	0.094	0.241	0.201	0.293	0.199	0.300	*1.082*	0.098	0.092	0.042	0.049	0.053
18	0.090	0.201	0.187	0.229	0.166	0.309	*1.578*	0.090	0.070	0.034	0.046	0.051
19	0.096	0.261	0.168	0.220	0.163	0.350	*2.130*	0.094	0.060	0.029	0.048	0.049
20	0.103	0.279	0.176	0.151	0.175	0.376	1.616	0.099	0.058	*0.037*	0.048	0.056
21	0.103	0.188	0.197	0.196	0.209	0.487	0.667	0.094	0.069	0.042	0.050	0.086
22	0.098	0.175	0.255	0.330	0.155	1.010	0.482	0.477	0.070	0.060	0.049	0.081
23	0.100	0.184	0.297	0.439	0.160	0.963	0.424	0.266	0.069	0.069	0.043	0.076
24	0.176	0.218	*0.302*	0.422	0.157	0.327	0.367	0.141	0.053	0.074	0.046	0.073
25	0.179	0.204	*0.572*	0.306	0.126	0.239	0.354	0.134	0.052	0.092	0.055	0.060
26	0.202	0.173	*0.319*	0.327	0.177	0.205	*1.478*	0.120	0.049	0.065	0.053	0.055
27	0.297	0.195	0.241	0.305	0.299	0.198	*0.385*	0.105	0.049	0.056	0.048	0.057
28	0.345	0.304	0.305	0.178	0.433	0.184	*0.288*	0.088	0.049	0.055	0.047	0.059
29	0.441	0.187	0.311	0.197	NA	0.187	*0.256*	0.087	0.047	0.053	0.047	0.061
30	0.720	0.182	0.266	0.184	NA	0.308	*0.234*	0.080	0.052	0.151	0.045	0.066
31	0.254	NA	0.300	0.163	NA	0.478	NA	0.081	NA	0.079	0.066	NA

Partial Data

Flow Rate

Average	0.153	0.207	0.295	0.256	0.187	0.391	0.659	0.199	0.087	0.059	0.059	0.059
Maximum	0.720	0.541	0.592	0.516	0.433	1.010	2.314	0.757	0.270	0.151	0.191	0.086
Minimum	0.065	0.123	0.168	0.149	0.126	0.184	0.164	0.080	0.047	0.029	0.043	0.045

Partial Data

Discharge

Cubic Feet	408815	536972	791156	685209	451907	911141	1707697	533294	226240	159126	157049	151663
Gallons	3058149	4016831	5918259	5125720	3380496	6815806	12774463	3989313	1692391	1190342	1174807	1134518
Acre-Feet	9.39	12.33	18.16	15.73	10.37	20.92	39.20	12.24	5.19	3.65	3.61	3.48

Partial Data

Annual Summaries for WY98

Ft^3/Sec	0.215
GPM	96.7
Cubic Feet	6720267
Gallons	50271095
Acre-Feet	154.3

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

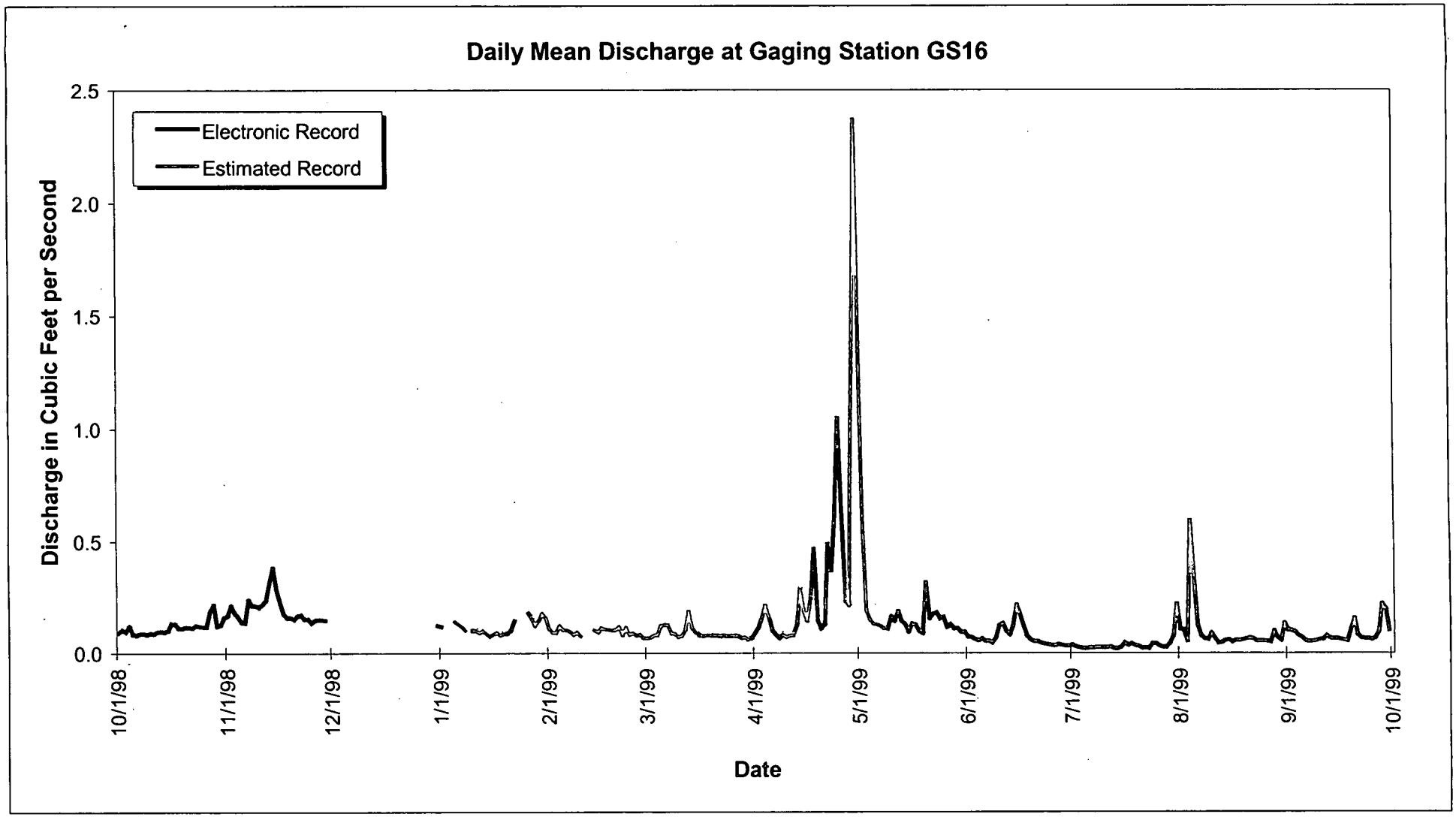

Figure A-47. WY99 Annual Hydrograph at GS16: Antelope Springs.

Table A-47. WY99 Discharge Summary for GS16: Antelope Springs.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.091	0.168	No Data	0.119	*0.114*	0.070	0.090	*1.374*	0.075	0.035	0.107	0.105
2	0.105	0.212	No Data	WR	*0.094*	*0.073*	0.116	*0.581*	0.071	0.029	0.104	0.101
3	0.094	0.181	No Data	WR	*0.093*	*0.082*	0.162	*0.194*	0.063	0.025	0.055	0.094
4	0.121	0.163	No Data	WR	*0.125*	0.084	*0.217*	*0.151*	0.057	0.022	*0.591*	0.079
5	0.085	0.140	No Data	*0.143*	*0.108*	*0.125*	0.164	*0.135*	0.065	0.021	0.334	0.070
6	0.081	0.136	No Data	0.133	*0.105*	*0.129*	0.101	*0.130*	0.055	0.024	0.125	0.055
7	0.086	0.239	No Data	0.121	0.099	*0.129*	0.083	*0.124*	0.054	0.024	0.079	0.051
8	0.086	0.215	No Data	*0.106*	0.084	*0.091*	0.068	0.113	0.046	0.026	0.066	0.052
9	0.084	0.212	No Data	WR	*0.097*	*0.089*	0.085	0.110	0.070	0.027	0.060	0.054
10	0.088	0.206	No Data	0.101	*0.080*	0.075	*0.075*	0.163	0.123	0.025	0.090	0.060
11	0.087	0.219	No Data	0.102	WR	*0.080*	*0.081*	0.143	0.133	0.026	0.065	0.062
12	0.095	0.238	No Data	*0.094*	WR	*0.104*	0.084	0.187	0.100	0.028	0.044	0.077
13	0.097	0.319	No Data	*0.102*	WR	*0.190*	0.128	0.144	0.084	0.020	0.047	0.067
14	0.095	0.382	No Data	*0.089*	*0.105*	*0.115*	0.288	0.128	0.124	0.021	0.057	0.064
15	0.101	0.284	No Data	0.077	*0.095*	0.096	*0.190*	0.096	0.217	0.028	0.059	0.065
16	0.134	0.224	No Data	*0.087*	*0.115*	0.081	*0.147*	0.132	0.174	0.045	0.050	0.061
17	0.131	0.177	No Data	*0.093*	*0.110*	0.079	0.248	0.126	0.121	0.037	0.056	0.057
18	0.113	0.159	No Data	*0.084*	*0.108*	*0.081*	0.466	0.099	0.079	0.042	0.056	0.053
19	0.112	0.159	No Data	0.088	*0.105*	0.082	0.147	0.089	0.061	0.034	0.060	0.107
20	0.117	0.153	No Data	0.088	*0.108*	0.079	0.111	0.317	0.053	0.030	0.064	0.153
21	0.115	0.166	No Data	0.102	*0.120*	0.078	0.129	0.155	0.052	0.023	0.067	0.082
22	0.115	0.171	No Data	0.144	*0.084*	0.076	0.488	0.174	0.046	0.023	0.063	0.068
23	0.124	0.154	No Data	WR	*0.117*	0.078	0.373	0.182	0.043	0.022	0.055	0.064
24	0.121	0.152	No Data	0.127	0.085	0.076	0.611	0.154	0.040	0.042	0.053	0.064
25	0.118	0.136	No Data	WR	*0.091*	0.077	1.047	0.161	0.036	0.042	0.053	0.061
26	0.118	0.147	No Data	0.179	*0.082*	0.077	0.645	0.116	0.035	0.033	0.053	0.067
27	0.187	0.150	No Data	0.157	*0.085*	0.076	0.234	0.128	0.039	0.027	0.049	0.097
28	0.217	0.149	No Data	*0.125*	0.071	0.071	0.219	0.111	0.036	0.027	0.099	0.220
29	0.121	0.147	No Data	*0.149*	NA	*0.073*	*1.261*	0.110	0.033	0.044	0.070	0.197
30	0.127	No Data	No Data	*0.180*	NA	0.066	*2.371*	0.096	0.032	0.078	0.056	0.103
31	0.158	NA	0.123	*0.162*	NA	0.068	NA	0.094	NA	0.220	0.132	NA
		Partial Data	Partial Data	Partial Data	Partial Data							

Flow Rate

Average	0.114	0.192	0.123	0.118	0.099	0.089	0.348	0.194	0.074	0.037	0.094	0.084
Maximum	0.217	0.382	0.123	0.180	0.125	0.190	2.371	1.374	0.217	0.220	0.591	0.220
Minimum	0.081	0.136	0.123	0.077	0.071	0.066	0.068	0.089	0.032	0.020	0.044	0.051
		Partial Data	Partial Data	Partial Data	Partial Data							

Discharge

Cubic Feet	304408	480311	10635	254939	214436	237590	900926	519757	191320	99171	252294	216910
Gallons	2277133	3592980	79552	1907075	1604095	1777294	6739396	3888052	1431176	741848	1887289	1622602
Acre-Feet	6.99	11.03	0.24	5.85	4.92	5.45	20.68	11.93	4.39	2.28	5.79	4.98
		Partial Data	Partial Data	Partial Data	Partial Data							

Annual Summaries for WY99

Ft^3/Sec	0.131
GPM	58.9
Cubic Feet	3682697
Gallons	27548492
Acre-Feet	84.5
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

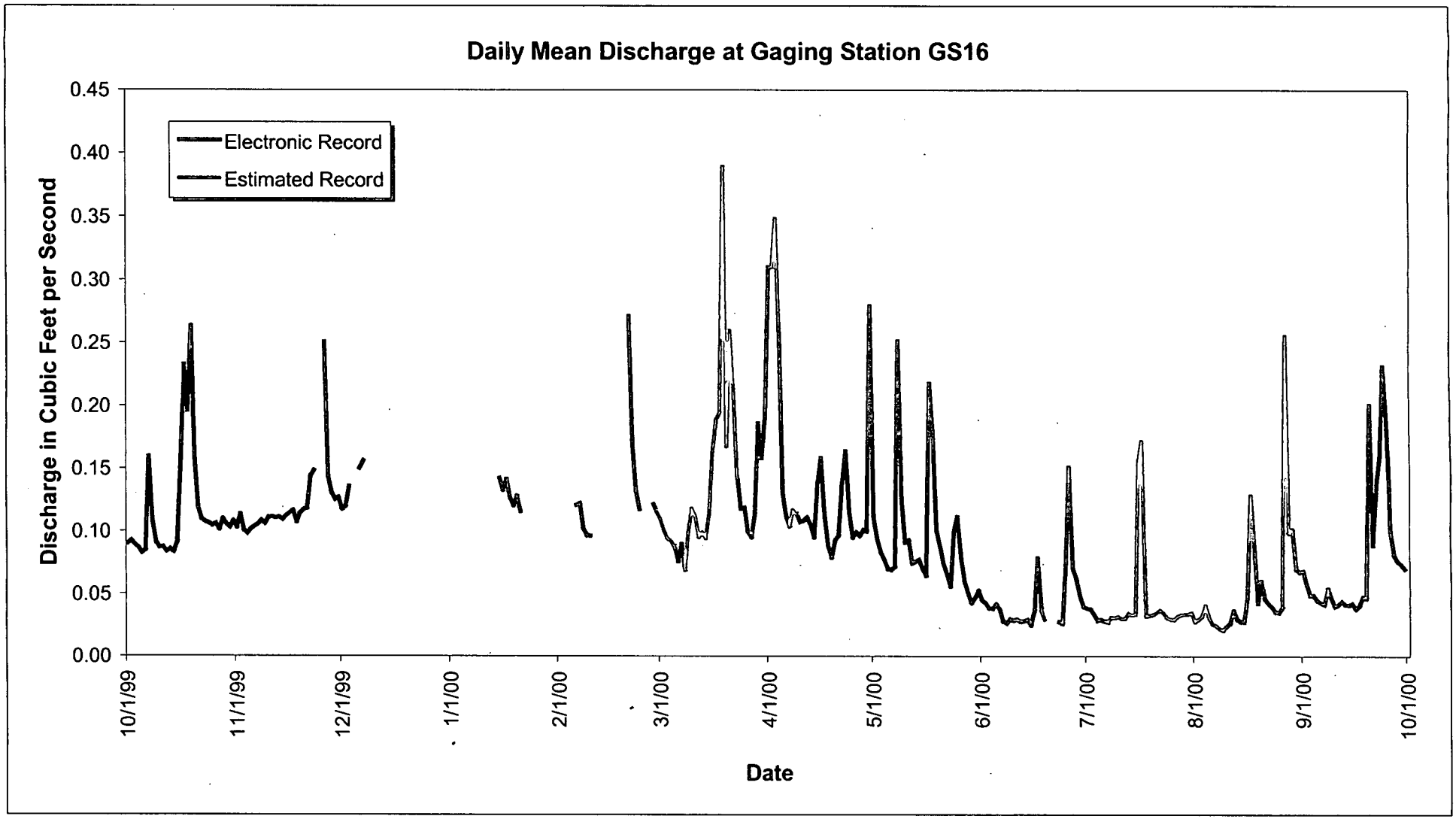

Figure A-48. WY00 Annual Hydrograph at GS16: Antelope Springs.

Table A-48. WY00 Discharge Summary for GS16: Antelope Springs.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.090	0.103	0.118	WR	WR	*0.110*	0.310	0.111	*0.045*	0.038	*0.028*	0.068
2	0.092	0.113	0.120	WR	WR	0.100	0.310	0.094	0.043	0.037	*0.029*	0.058
3	0.089	0.101	0.136	WR	WR	0.094	*0.349*	0.083	0.038	0.033	*0.032*	0.049
4	0.087	0.098	WR	WR	WR	*0.092*	0.265	0.077	0.038	0.028	*0.041*	0.049
5	0.082	0.102	WR	WR	WR	0.087	0.131	0.070	0.042	0.029	*0.031*	0.045
6	0.085	0.103	0.150	WR	0.121	0.076	0.112	0.069	0.037	0.028	*0.026*	0.043
7	0.159	0.105	0.156	WR	0.122	0.089	0.104	0.072	0.028	0.027	*0.025*	0.041
8	0.108	0.108	WR	WR	0.102	0.069	*0.117*	0.251	0.026	*0.031*	*0.022*	0.054
9	0.091	0.106	WR	WR	0.096	*0.099*	0.114	0.126	0.029	*0.031*	*0.021*	0.047
10	0.087	0.111	WR	WR	0.096	*0.119*	0.107	0.091	0.029	*0.031*	0.024	0.040
11	0.087	0.111	WR	WR	WR	*0.112*	0.108	0.093	0.029	*0.030*	0.027	0.041
12	0.083	0.110	WR	WR	WR	0.095	0.111	0.074	0.028	*0.030*	0.036	0.044
13	0.085	0.111	WR	WR	WR	*0.099*	0.105	0.076	0.028	*0.034*	0.029	0.041
14	0.083	0.109	WR	WR	WR	*0.094*	0.095	0.077	0.029	*0.033*	0.027	0.041
15	0.091	0.112	WR	0.142	0.076	0.114	0.138	0.070	0.025	*0.033*	0.027	0.042
16	0.152	0.115	WR	0.133	WR	0.164	0.158	0.064	0.036	*0.156*	0.047	0.037
17	0.232	0.117	WR	0.141	WR	*0.189*	0.112	0.218	0.078	*0.172*	0.128	0.040
18	0.196	0.107	WR	0.127	WR	0.195	0.087	0.179	0.036	*0.032*	0.090	0.047
19	0.263	0.114	WR	0.121	WR	*0.390*	0.079	0.100	*0.029*	*0.032*	0.042	0.046
20	0.159	0.117	WR	0.128	WR	0.168	0.093	0.087	BD	*0.033*	0.060	0.201
21	0.119	0.118	WR	0.116	0.271	0.260	0.097	0.074	BD	*0.035*	0.046	0.089
22	0.110	0.144	WR	WR	0.169	*0.213*	0.137	0.065	BD	*0.037*	0.042	0.138
23	0.107	0.149	WR	WR	0.133	0.144	0.164	0.056	0.027	*0.034*	0.039	0.160
24	0.106	WR	WR	WR	0.117	0.118	0.115	0.100	0.026	*0.031*	0.035	0.231
25	0.105	WR	WR	WR	WR	0.119	0.095	0.111	0.075	*0.029*	0.034	0.180
26	0.106	0.251	WR	WR	WR	0.099	0.099	0.079	0.151	*0.029*	0.039	0.100
27	0.101	0.144	WR	WR	WR	0.095	0.096	0.060	0.070	*0.032*	*0.256*	0.080
28	0.109	0.131	WR	WR	0.122	0.113	0.101	0.050	0.062	*0.033*	0.099	0.076
29	0.106	0.125	WR	WR	0.116	0.186	0.100	0.043	0.049	*0.033*	0.101	0.073
30	0.103	0.127	WR	WR	NA	0.158	0.279	0.047	0.039	*0.033*	0.070	0.070
31	0.108	NA	WR	WR	NA	0.192	NA	0.052	NA	*0.035*	0.067	NA
		Partial Data	Partial Data	Partial Data	Partial Data				Partial Data			

Flow Rate

Average	0.116	0.120	0.136	0.130	0.128	0.137	0.143	0.091	0.043	0.041	0.052	0.076
Maximum	0.263	0.251	0.156	0.142	0.271	0.390	0.349	0.251	0.151	0.172	0.256	0.231
Minimum	0.082	0.098	0.118	0.116	0.076	0.069	0.079	0.043	0.025	0.027	0.021	0.037
		Partial Data	Partial Data	Partial Data	Partial Data				Partial Data			

Discharge

Cubic Feet	309510	290423	58685	78444	133168	367547	370358	243505	101263	108732	139969	196339
Gallons	2315295	2172514	438997	586804	996167	2749444	2770473	1821545	757498	813373	1047043	1468715
Acre-Feet	7.11	6.67	1.35	1.80	3.06	8.44	8.50	5.59	2.32	2.50	3.21	4.51
		Partial Data	Partial Data	Partial Data	Partial Data				Partial Data			

Annual Summaries for WY00

Ft^3/Sec	0.094
GPM	42.4
Cubic Feet	2397944
Gallons	17937867
Acre-Feet	55.0

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.13 GS22: 400 Area Outfall to SID

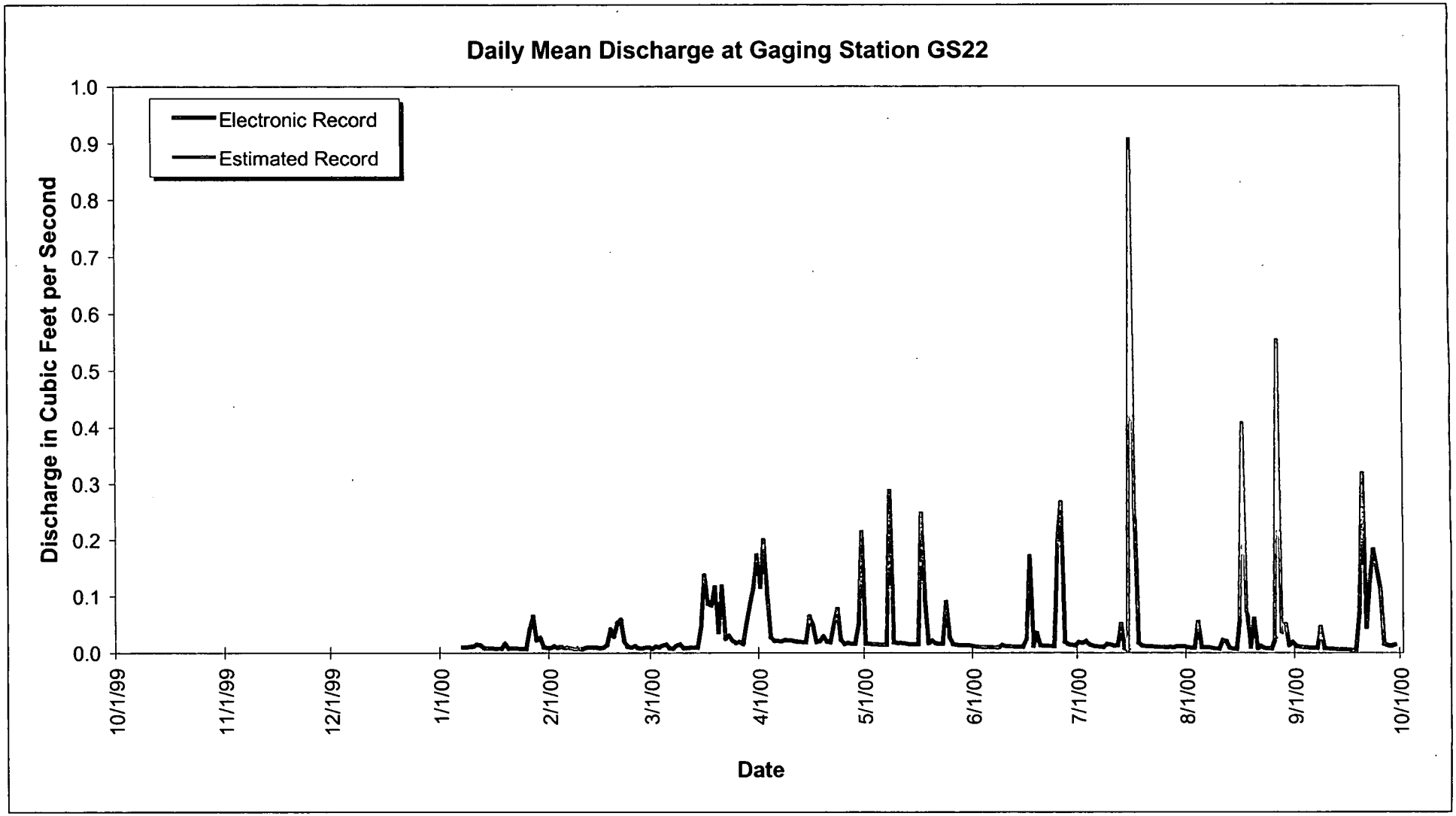

Figure A-49. WY00 Annual Hydrograph at GS22: 400 Area Outfall.

Table A-49. WY00 Discharge Summary for GS22: 400 Area Outfall.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Data	No Data	No Data	No Data	0.009	0.008	0.117	0.017	0.012	0.019	0.010	0.013
2	No Data	No Data	No Data	No Data	0.012	0.011	0.200	0.017	0.011	0.018	0.009	0.011
3	No Data	No Data	No Data	No Data	0.010	0.010	0.101	0.016	0.011	0.021	0.009	0.010
4	No Data	No Data	No Data	No Data	0.011	0.013	0.029	0.016	0.011	0.015	0.054	0.010
5	No Data	No Data	No Data	No Data	0.010	0.015	0.022	0.015	0.011	0.013	0.010	0.009
6	No Data	No Data	No Data	No Data	*0.010*	0.009	0.022	0.015	0.010	0.012	0.010	0.009
7	No Data	No Data	No Data	0.010	*0.009*	0.008	0.021	0.015	0.010	0.011	0.010	0.009
8	No Data	No Data	No Data	0.010	*0.008*	0.014	0.023	0.287	0.010	0.011	0.009	0.045
9	No Data	No Data	No Data	0.011	0.008	0.016	0.023	0.019	0.014	0.016	0.008	0.009
10	No Data	No Data	No Data	0.012	0.007	0.009	0.023	0.018	0.013	0.015	0.007	0.008
11	No Data	No Data	No Data	0.015	0.009	0.009	0.021	0.018	0.012	0.014	0.023	0.007
12	No Data	No Data	No Data	0.013	0.010	0.009	0.020	0.017	0.012	0.014	0.021	0.007
13	No Data	No Data	No Data	0.009	0.010	0.009	0.020	0.016	0.011	0.051	0.009	0.006
14	No Data	No Data	No Data	0.008	0.009	0.010	0.019	0.016	0.011	0.008	0.007	0.006
15	No Data	No Data	No Data	0.008	0.009	0.047	0.064	0.016	0.011	0.005	0.007	0.006
16	No Data	No Data	No Data	0.008	0.009	0.137	0.050	0.016	0.026	*0.907*	0.062	0.006
17	No Data	No Data	No Data	0.007	0.014	0.088	0.019	0.248	0.171	0.244	*0.408*	0.005
18	No Data	No Data	No Data	0.008	0.042	0.085	0.021	0.090	0.013	0.018	0.073	0.006
19	No Data	No Data	No Data	0.017	0.030	0.116	0.030	0.018	0.035	0.013	0.011	0.072
20	No Data	No Data	No Data	0.008	0.054	0.038	0.020	0.022	0.014	0.013	0.060	0.317
21	No Data	No Data	No Data	0.008	0.059	0.118	0.019	0.017	0.013	0.012	0.008	0.045
22	No Data	No Data	No Data	0.008	0.020	0.026	0.053	0.017	0.013	0.012	0.012	0.125
23	No Data	No Data	No Data	0.007	0.011	0.031	0.078	0.016	0.012	0.011	0.009	0.182
24	No Data	No Data	No Data	0.007	0.010	0.022	0.024	0.090	0.012	0.011	0.008	0.146
25	No Data	No Data	No Data	0.007	0.012	0.018	0.017	0.028	0.200	0.011	0.008	0.114
26	No Data	No Data	No Data	0.041	0.009	0.019	0.018	0.016	0.267	0.010	0.025	0.016
27	No Data	No Data	No Data	0.064	0.008	0.016	0.017	0.015	0.020	0.011	*0.554*	0.014
28	No Data	No Data	No Data	0.023	0.010	0.052	0.017	0.014	0.016	0.010	0.037	0.013
29	No Data	No Data	No Data	0.027	0.010	0.086	0.052	0.014	0.015	0.012	0.050	0.015
30	No Data	No Data	No Data	0.010	NA	0.114	0.214	0.014	0.014	0.012	0.014	0.013
31	No Data	NA	No Data	0.009	NA	0.173	NA	0.013	NA	0.012	0.019	NA
	No Data	No Data	No Data	Partial Data								

Flow Rate

Average	No Data	No Data	No Data	0.014	0.015	0.043	0.046	0.038	0.034	0.050	0.050	0.042
Maximum	No Data	No Data	No Data	0.064	0.059	0.173	0.214	0.287	0.267	0.907	0.554	0.317
Minimum	No Data	No Data	No Data	0.007	0.007	0.008	0.017	0.013	0.010	0.005	0.007	0.005
	No Data	No Data	No Data	Partial Data								

Discharge

Cubic Feet	No Data	No Data	No Data	30643	37943	115574	118760	100633	87478	135067	134863	108214
Gallons	No Data	No Data	No Data	229222	283834	864552	888386	752787	654379	1010369	1008848	809499
Acre-Feet	No Data	No Data	No Data	0.70	0.87	2.65	2.73	2.31	2.01	3.10	3.10	2.48
	No Data	No Data	No Data	Partial Data								

Annual Summaries for WY00

Ft^3/Sec	0.038
GPM	16.8
Cubic Feet	869174
Gallons	6501877
Acre-Feet	20.0
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.14 GS27: Building 889/884 Sub-Drainage Area

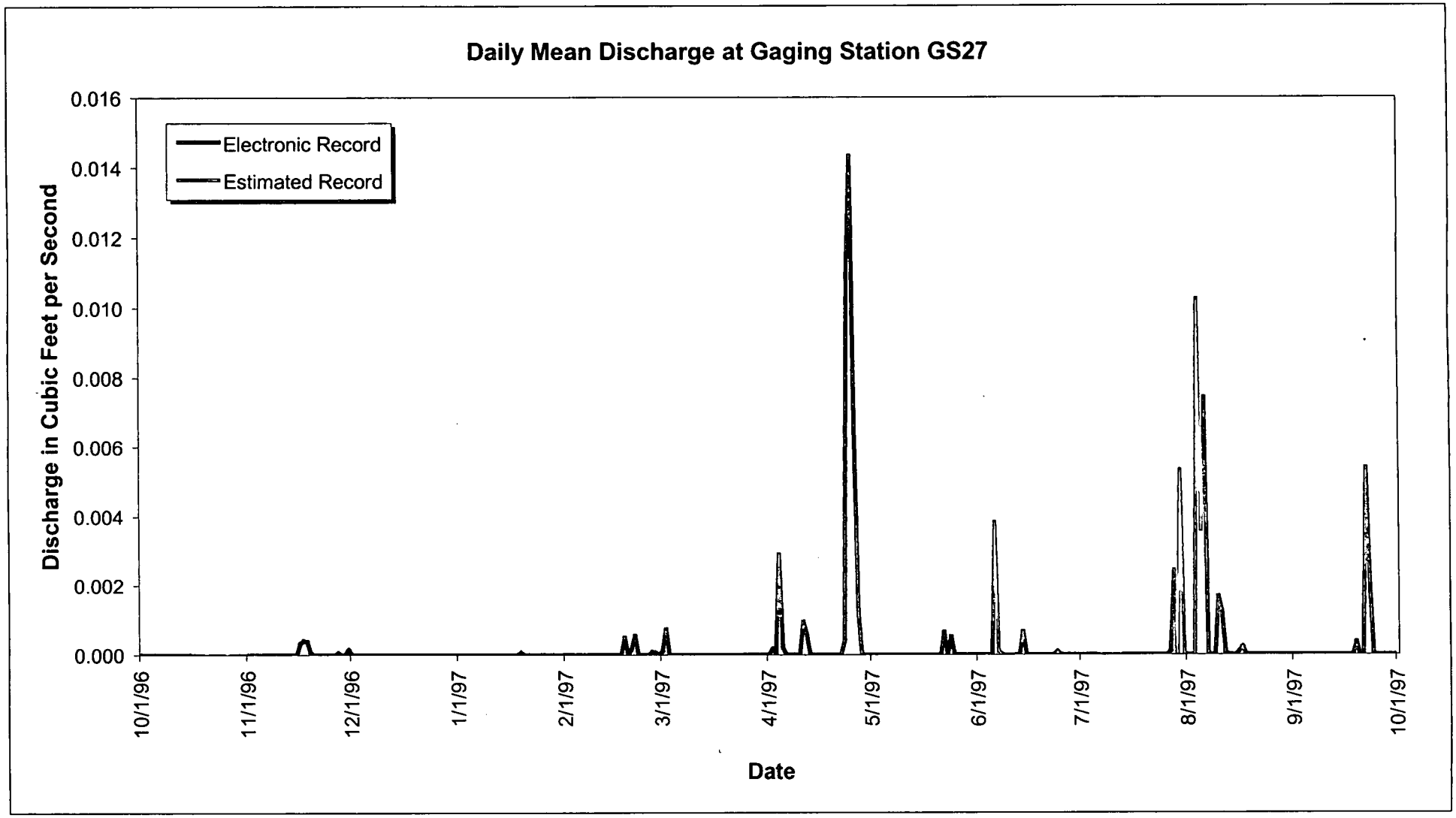

Figure A-50. WY97 Annual Hydrograph at GS27: Building 889/884 Sub-Drainage Area.

Table A-50. WY97 Discharge Summary for GS27: Building 889/884 Sub-Drainage Area.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.0000	0.0000	0.0000	*0.0103*	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0036	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.0000	0.0074	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0001*	*0.0000*	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0017	0.0000
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000	0.0000	*0.0000*	0.0012	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0001	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000
17	*0.0000*	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000
18	*0.0000*	0.0004	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	*0.0000*	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004
20	BD	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	*0.0000*	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.0000	0.0000	0.0054
23	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000	0.0021
24	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0112	0.0005	0.0001	0.0000	0.0000	0.0000
25	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0143	0.0000	0.0000	0.0000	0.0000	0.0000
26	BD	0.0000	0.0000	0.0000	0.0001	0.0000	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
27	*0.0000*	0.0001	0.0000	0.0000	0.0001	0.0000	0.0012	0.0000	0.0000	0.0001	0.0000	0.0000
28	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0024	0.0000	0.0000
29	*0.0000*	0.0000	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	*0.0000*	0.0002	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	*0.0053*	0.0000	0.0000
31	0.0000	NA	0.0000	0.0000	NA	0.0000	NA	0.0000	NA	0.0000	0.0000	NA

Partial Data

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000
Maximum	0.000	0.000	0.000	0.000	0.001	0.001	0.014	0.001	0.004	0.005	0.010	0.005
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

Cubic Feet	0	122	0	6	119	73	3376	101	410	681	2125	680
Gallons	0	915	0	44	890	543	25253	754	3070	5094	15895	5088
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.01	0.02	0.05	0.02

Partial Data

Annual Summaries for WY97

Ft^3/Sec	0.0002
GPM	0.11
Cubic Feet	7693
Gallons	57547
Acre-Feet	0.18

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

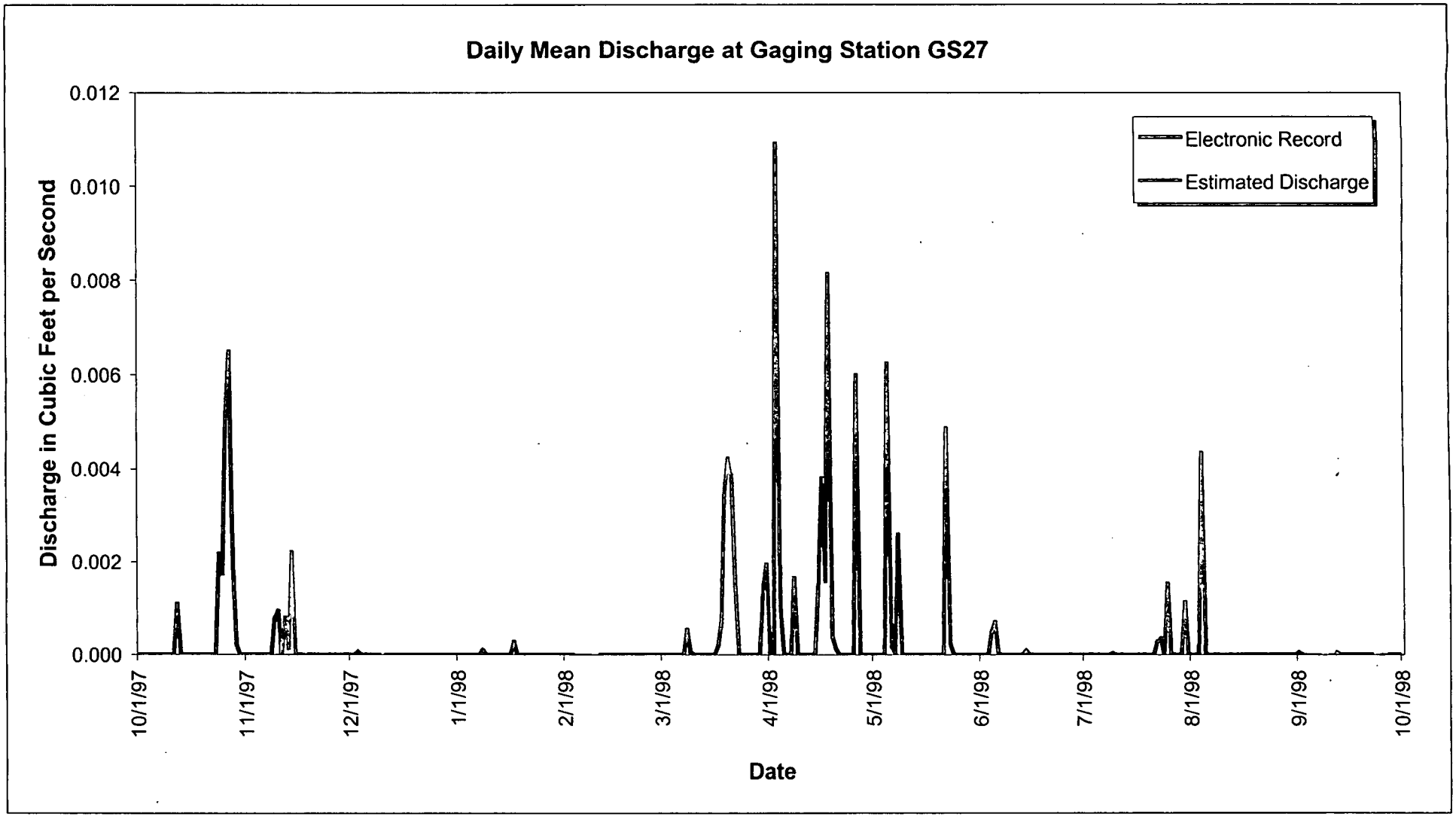

Figure A-51. WY98 Annual Hydrograph at GS27: Building 889/884 Sub-Drainage Area.

Table A-51. WY98 Discharge Summary for GS27: Building 889/884 Sub-Drainage Area.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0109	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000	0.0005	0.0000	0.0043	*0.0000*
5	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0062	0.0007	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	*0.0000*
7	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*
8	0.0000	0.0000	0.0000	0.0001	*0.0000*	0.0005	0.0017	0.0026	0.0000	0.0000	0.0000	*0.0000*
9	0.0000	0.0008	0.0000	0.0000	BD	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*
10	0.0000	0.0009	BD	0.0000	BD	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*
12	0.0011	*0.0008*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	*0.0022*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
15	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	*0.0000*	0.0000	0.0003	0.0000	0.0002	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0081	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0035*	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0042*	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.0000	0.0049	0.0000	0.0003	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	*0.0000*
24	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*
25	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.0000	*0.0000*
26	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0002	0.0000	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000	NA	0.0015	0.0000	0.0000	0.0000	0.0011	0.0000	0.0000
31	0.0000	NA	0.0000	0.0000	NA	0.0019	NA	0.0000	NA	0.0000	0.0000	NA
			Partial Data		Partial Data							

Flow Rate

Average	0.001	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000
Maximum	0.006	0.002	0.000	0.000	0.000	0.004	0.011	0.006	0.001	0.002	0.004	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
			Partial Data									

Discharge

Cubic Feet	1628	427	6	32	0	1558	3046	1222	111	284	376	7
Gallons	12180	3191	43	240	0	11652	22786	9139	830	2125	2809	53
Acre-Feet	0.04	0.01	0.00	0.00	0.00	0.04	0.07	0.03	0.00	0.01	0.01	0.00
			Partial Data		Partial Data							

Annual Summaries for WY98

Ft^3/Sec	0.0003
GPM	0.12
Cubic Feet	8695
Gallons	65046
Acre-Feet	0.20

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

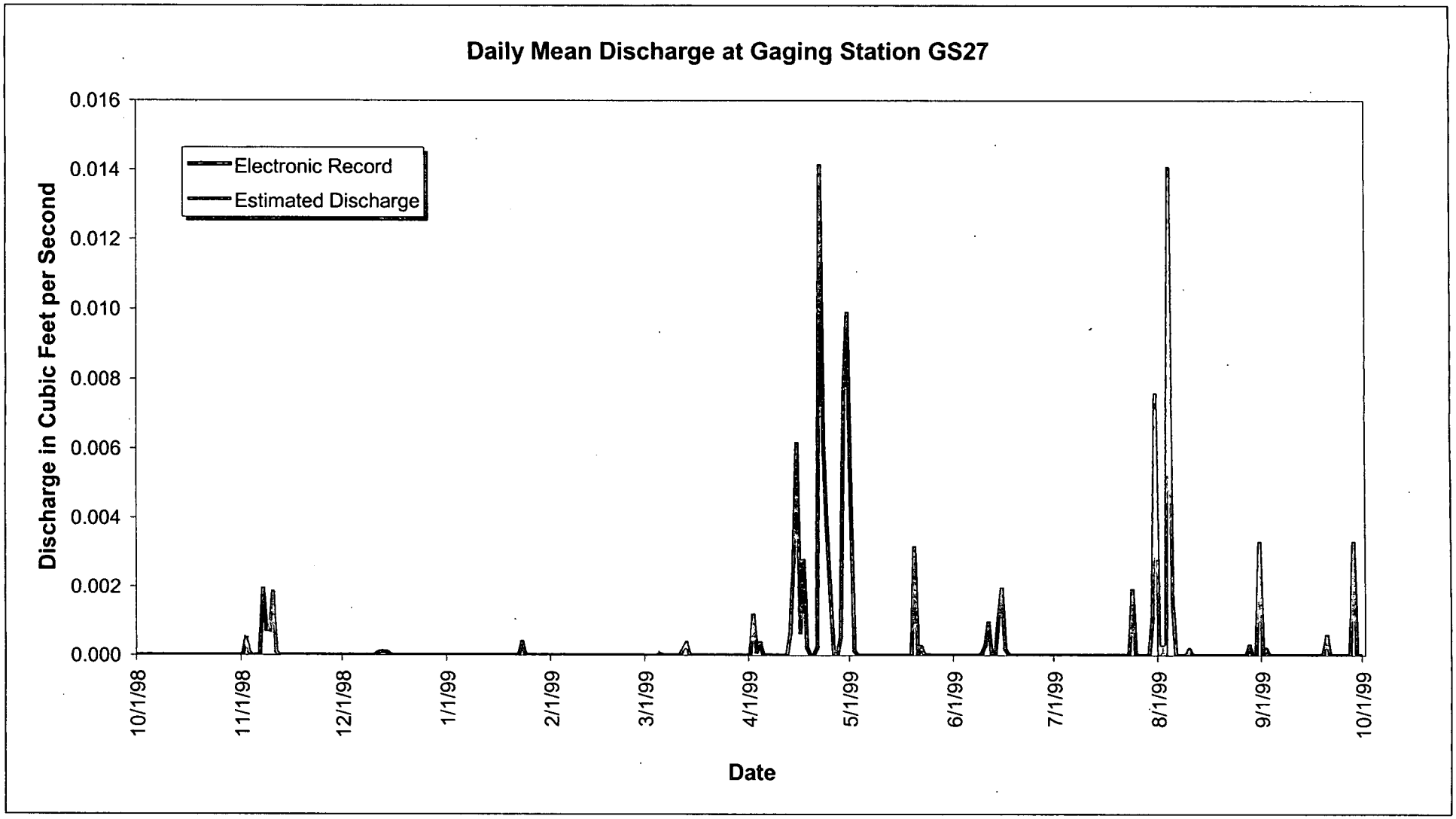

Figure A-52. WY99 Annual Hydrograph at GS27: Building 889/884 Sub-Drainage Area.

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Table A-52. WY99 Discharge Summary for GS27: Building 889/884 Sub-Drainage Area.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0046	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0005	0.0000	0.0000	0.0000	*0.0000*	0.0012	0.0001	0.0000	0.0000	0.0002	0.0002
3	0.0000	*0.0001*	0.0000	0.0000	0.0000	*0.0000*	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0004	0.0000	0.0000	0.0000	*0.0141*	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0015	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
10	0.0000	*0.0018*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000
11	0.0000	*0.0001*	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0001	0.0000	0.0000	*0.0004*	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0027	0.0000	0.0011	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0061	0.0000	0.0019	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.0002	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.0000	0.0000	0.0000	0.0006
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141	0.0002	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0037	0.0000	0.0000	0.0019	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0003	0.0033
29	0.0000	0.0000	0.0000	0.0000	NA	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000	NA	0.0000	0.0099	0.0000	0.0000	0.0012	0.0000	0.0000
31	0.0000	NA	0.0000	0.0000	NA	0.0000	NA	0.0000	NA	*0.0076*	0.0033	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000
Maximum	0.000	0.002	0.000	0.000	0.000	0.000	0.014	0.005	0.002	0.008	0.014	0.003
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	515	30	33	0	55	5084	701	396	918	1692	355
Gallons	0	3854	221	247	0	412	38028	5246	2959	6865	12659	2653
Acre-Feet	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.02	0.01	0.02	0.04	0.01

Annual Summaries for WY99

Ft^3/Sec	0.0003
GPM	0.14
Cubic Feet	9778
Gallons	73143
Acre-Feet	0.22

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

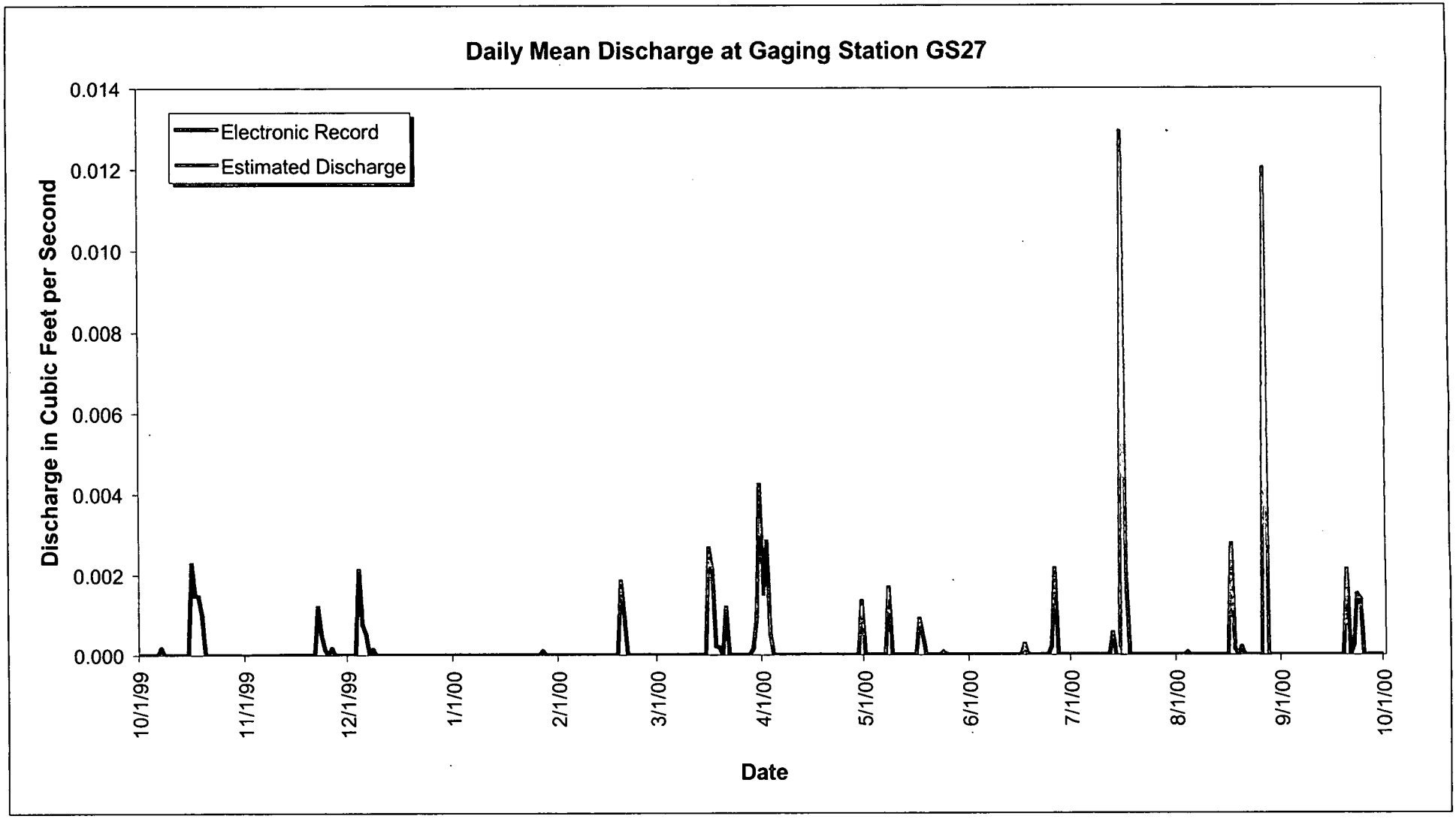

Figure A-53. WY00 Annual Hydrograph at GS27: Building 889/884 Sub-Drainage Area.

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Table A-53. WY00 Discharge Summary for GS27: Building 889/884 Sub-Drainage Area.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000
5	0.0000	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	*0.0000*	*0.0000*	*0.0001*	*0.0000*	*0.0000*	*0.0000*	0.0000	0.0017	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0023	0.0000	0.0000	0.0000	0.0000	0.0027	0.0000	0.0000	0.0000	*0.0129*	0.0000	0.0000
17	0.0015	0.0000	0.0000	0.0000	0.0000	0.0021	0.0000	0.0009	0.0003	0.0019	0.0027	0.0000
18	0.0015	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0005	0.0000	0.0000	0.0002	0.0000
19	0.0010	0.0000	0.0000	0.0000	0.0018	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0021
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002
23	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015
24	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0014
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000
26	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0120*	0.0000
28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000	NA	0.0009	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	NA	0.0000	0.0000	NA	0.0042	NA	0.0000	NA	0.0000	0.0000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.002	0.001	0.002	0.000	0.002	0.004	0.003	0.002	0.002	0.013	0.012	0.002
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	555	176	309	9	241	1010	541	269	226	1326	1312	452
Gallons	4150	1320	2309	67	1806	7555	4047	2012	1694	9922	9816	3384
Acre-Feet	0.01	0.00	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.01

Annual Summaries for WY00

Ft^3/Sec	0.0002
GPM	0.09
Cubic Feet	6428
Gallons	48082
Acre-Feet	0.15

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

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A.1.15 GS28: Building 889/865 Sub-Drainage Area

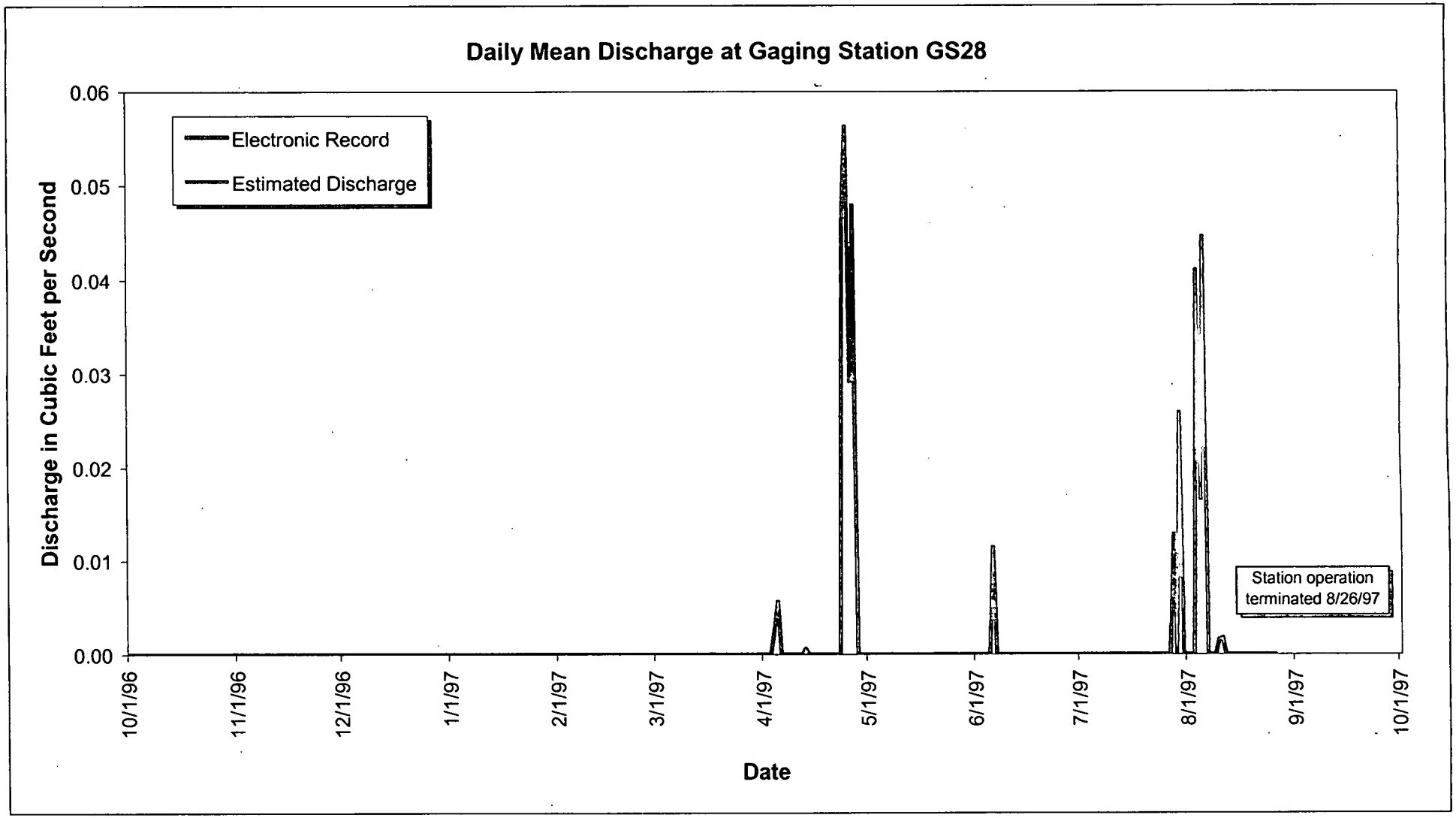

Figure A-54. WY97 Annual Hydrograph at GS28: Building 889/865 Sub-Drainage Area.

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Table A-54. WY97 Discharge Summary for GS28: Building 889/865 Sub-Drainage Area.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.0000	0.0000	0.0000	*0.0411*	No Data
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0056	0.0000	0.0000	0.0000	0.0167	No Data
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0114	0.0000	*0.0446*	No Data
7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	No Data
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	No Data
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000	No Data
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	No Data
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0468	0.0000	0.0000	0.0000	0.0000	No Data
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0563	0.0000	0.0000	0.0000	0.0000	No Data
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0294	0.0000	0.0000	0.0000	0.0000	No Data
27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0481	0.0000	0.0000	0.0000	No Data	No Data
28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0129	No Data	No Data
29	0.0000	0.0000	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	0.0000	No Data	No Data
30	0.0000	0.0000	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	*0.0259*	No Data	No Data
31	0.0000	NA	0.0000	0.0000	NA	0.0000	NA	0.0000	NA	0.0000	No Data	NA

Partial Data

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.001	0.004	No Data
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.056	0.000	0.011	0.026	0.045	No Data
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	No Data

Partial Data

Discharge

Cubic Feet	0	0	0	0	0	0	16381	0	984	3357	9139	No Data
Gallons	0	0	0	0	0	0	122538	0	7359	25113	68366	No Data
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.02	0.08	0.21	No Data

Partial Data

Annual Summaries for WY97

Ft^3/Sec	0.0010
GPM	0.47
Cubic Feet	29861
Gallons	223376
Acre-Feet	0.69

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.16 GS31: Woman Creek at Pond C-2 Outlet

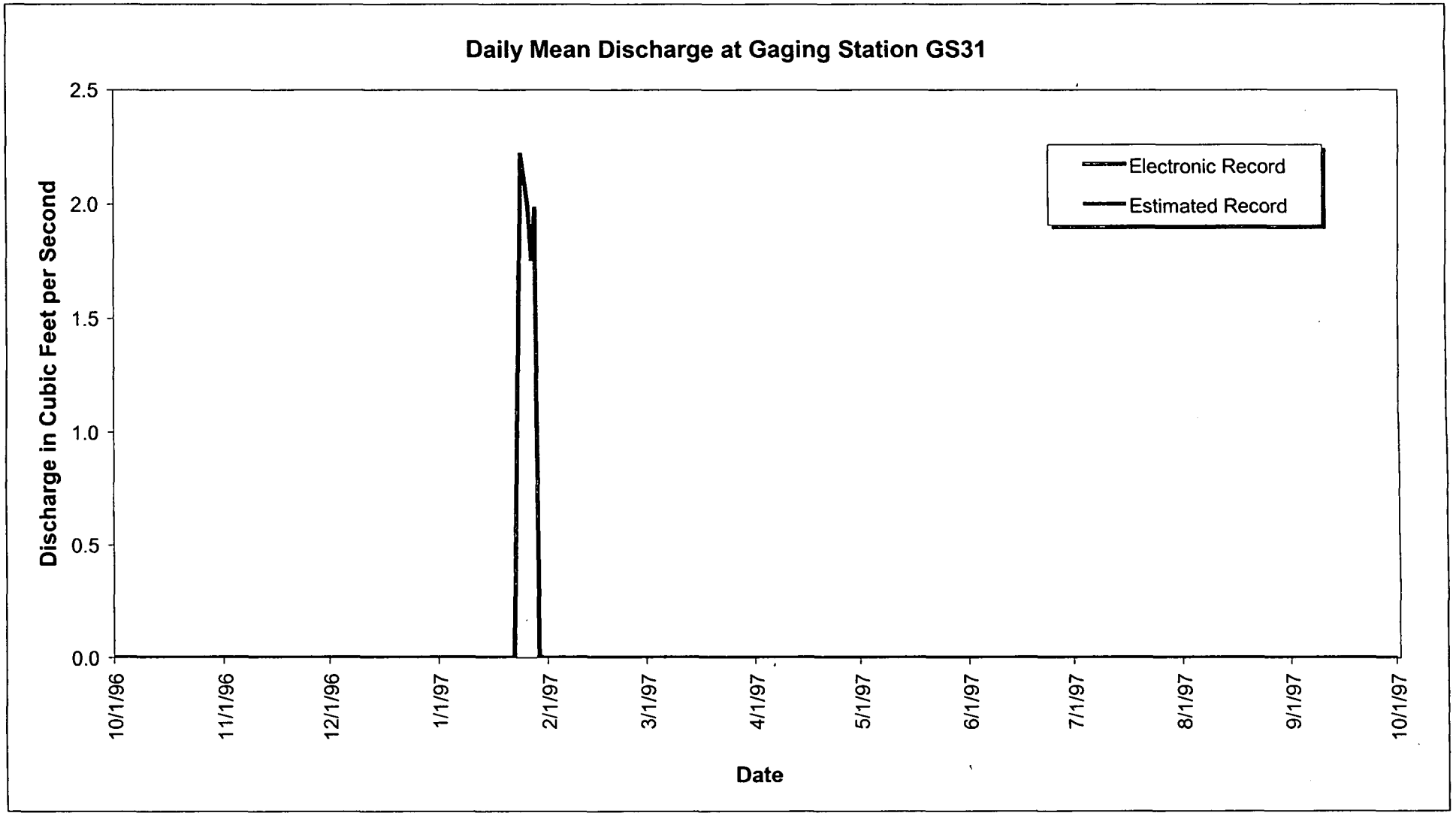

Figure A-55. WY97 Annual Hydrograph at GS31: Woman Creek at Pond C-2 Outlet.

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Table A-55. WY97 Discharge Summary for GS31: Woman Creek at Pond C-2 Outlet.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	1.143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	2.216	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	2.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	1.991	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	1.762	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	1.980	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.009	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.362	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	2.216	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	968887	0	0	0	0	0	0	0	0
Gallons	0	0	0	7247777	0	0	0	0	0	0	0	0
Acre-Feet	0.00	0.00	0.00	22.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY97

Ft^3/Sec	0.0307
GPM	13.79
Cubic Feet	968887
Gallons	7247777
Acre-Feet	22.24

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

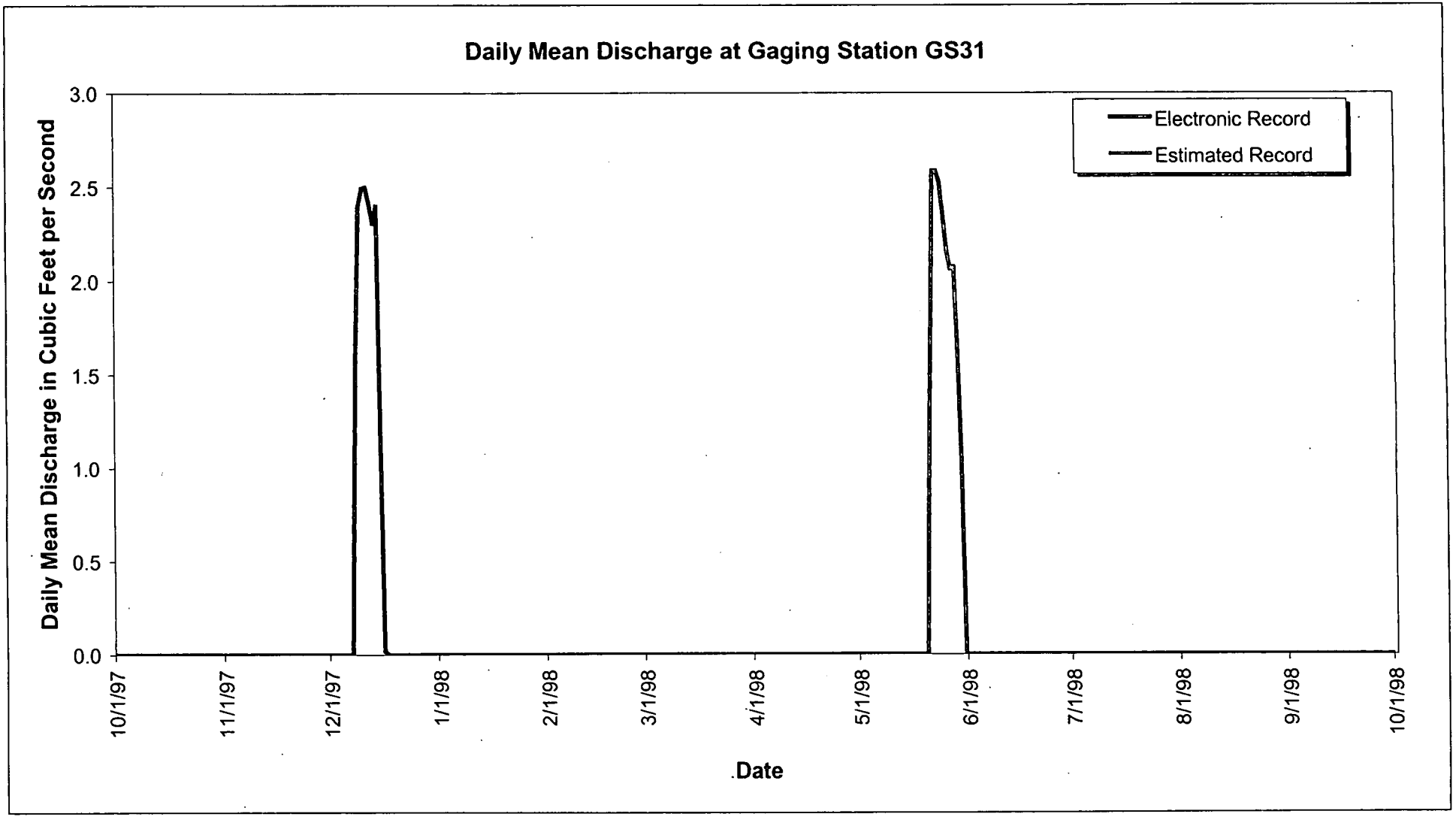

Figure A-56. WY98 Annual Hydrograph at GS31: Woman Creek at Pond C-2 Outlet.

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Table A-56. WY98 Discharge Summary for GS31: Woman Creek at Pond C-2 Outlet.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	1.567	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	2.396	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	2.493	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	2.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	2.414	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	2.310	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	2.399	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	1.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.447	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.584	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.583	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.527	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.356	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.158	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.067	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.076	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	1.624	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	1.010	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.556	0.000	0.000	0.000	0.000	0.659	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	2.500	0.000	0.000	0.000	0.000	2.584	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	1488755	0	0	0	0	1765338	0	0	0	0
Gallons	0	0	11136659	0	0	0	0	13205650	0	0	0	0
Acre-Feet	0.00	0.00	34.18	0.00	0.00	0.00	0.00	40.53	0.00	0.00	0.00	0.00

Annual Summaries for WY98

Ft^3/Sec	0.1032
GPM	46.31
Cubic Feet	3254093
Gallons	24342309
Acre-Feet	74.70

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

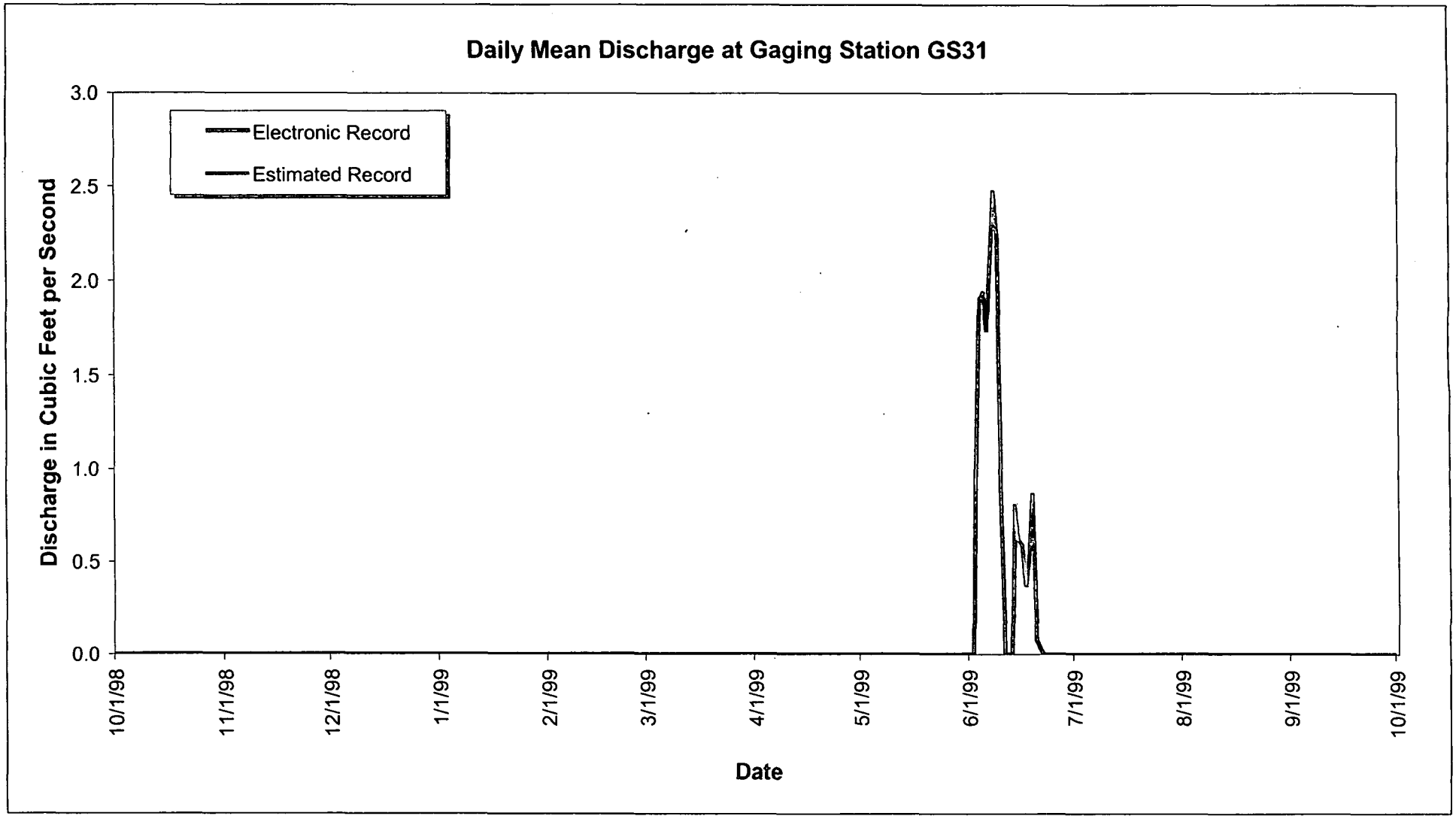

Figure A-57. WY99 Annual Hydrograph at GS31: Woman Creek at Pond C-2 Outlet.

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Table A-57. WY99 Discharge Summary for GS31: Woman Creek at Pond C-2 Outlet.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.135	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.909	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.938	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.743	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.122	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.471	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.220	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.849	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.805	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.621*	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.595*	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.378	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.543	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.860	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.610	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.471	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	0	0	0	1581198	0	0	0
Gallons	0	0	0	0	0	0	0	0	11828181	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.30	0.00	0.00	0.00

Annual Summaries for WY99

Ft^3/Sec	0.050
GPM	22.50
Cubic Feet	1581198
Gallons	11828181
Acre-Feet	36.30

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

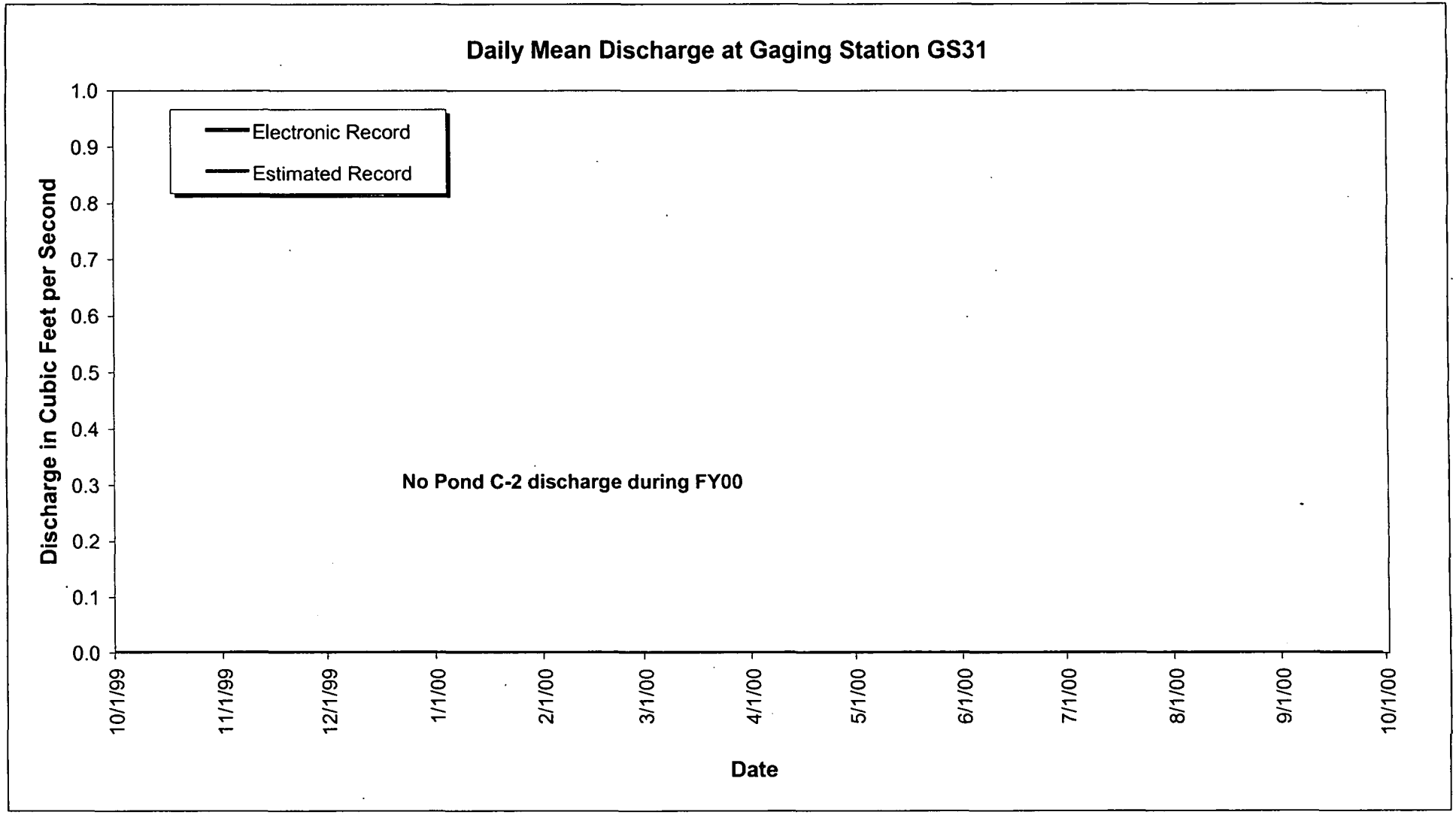

Figure A-58. WY00 Annual Hydrograph at GS31: Woman Creek at Pond C-2 Outlet.

Table A-58. WY00 Discharge Summary for GS31: Woman Creek at Pond C-2 Outlet.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	0	0	0	0	0	0	0
Gallons	0	0	0	0	0	0	0	0	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.0000
GPM	0.00
Cubic Feet	0
Gallons	0
Acre-Feet	0.00

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.17 GS33: No Name Gulch at Walnut Creek

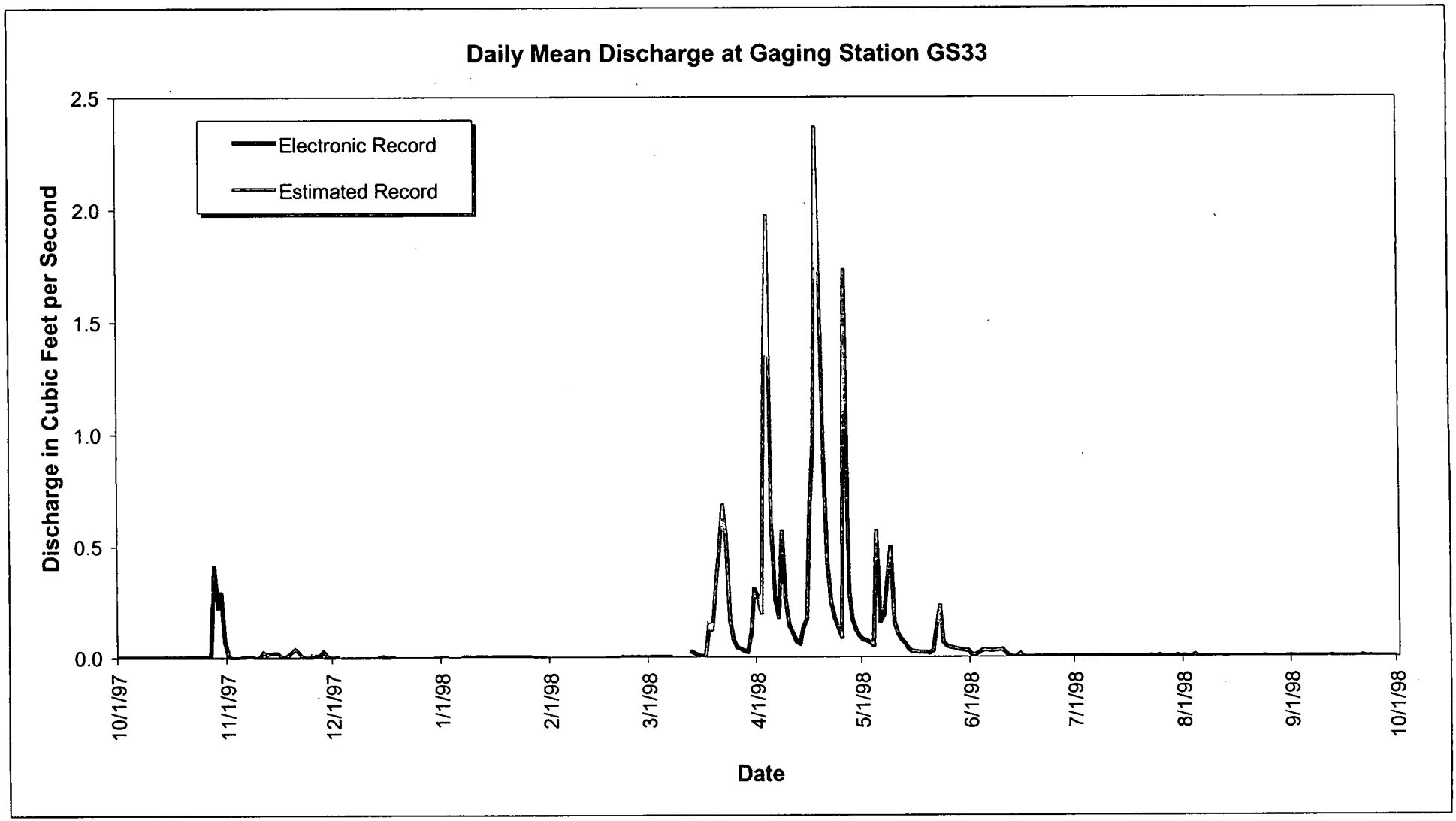

Figure A-59. WY98 Annual Hydrograph at GS33: No Name Gulch at Walnut Creek.

Table A-59. WY98 Discharge Summary for GS33: No Name Gulch at Walnut Creek.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	0.014	0.001	0.000	WR	0.000	0.268	0.079	0.013	0.000	0.002	0.002
2	0.000	*0.000*	0.001	0.000	WR	0.000	0.203	0.074	0.009	0.000	0.000	0.000
3	0.000	*0.000*	WR	WR	WR	0.000	*1.307*	0.063	0.017	0.000	0.001	0.000
4	0.000	0.000	WR	WR	WR	0.000	*1.972*	0.052	0.028	0.000	0.008	0.000
5	0.000	0.000	WR	WR	WR	0.000	0.580	0.564	0.032	0.000	0.000	0.000
6	0.000	0.000	WR	WR	WR	0.000	0.251	0.160	0.029	0.002	0.000	0.000
7	0.000	0.000	*0.001*	0.000	WR	0.000	0.181	0.192	0.029	0.000	0.000	0.000
8	0.000	0.000	WR	0.000	WR	WR	0.562	0.354	0.031	0.002	0.000	0.001
9	0.000	0.000	0.006	0.000	WR	WR	0.254	0.494	0.032	0.002	0.000	0.000
10	0.000	*0.003*	WR	0.000	WR	WR	0.141	0.157	0.033	0.000	0.000	0.000
11	0.000	*0.027*	WR	0.000	WR	WR	0.106	0.104	0.017	0.000	0.000	0.000
12	0.000	*0.015*	WR	0.000	WR	WR	0.073	0.080	0.004	0.000	0.000	0.003
13	0.000	*0.020*	WR	0.000	WR	0.024	0.060	0.061	0.000	0.000	0.000	0.000
14	0.000	*0.022*	*0.005*	0.000	WR	0.016	0.131	0.037	0.001	0.000	0.000	0.000
15	0.000	*0.022*	*0.006*	0.000	WR	0.008	0.173	0.026	0.015	0.000	0.000	0.000
16	0.000	*0.009*	*0.002*	0.000	WR	0.004	0.647	0.024	0.000	0.000	0.001	0.000
17	0.000	*0.005*	*0.001*	0.000	*0.002*	0.006	0.951	0.022	0.000	0.000	0.000	0.000
18	0.000	*0.012*	*0.003*	0.000	*0.001*	0.148	*2.363*	0.021	0.000	0.000	0.000	0.000
19	0.000	*0.027*	WR	0.000	*0.000*	*0.128*	*1.705*	0.020	0.000	0.000	0.000	0.001
20	0.000	0.041	WR	0.000	0.000	*0.337*	0.918	0.019	0.001	0.000	0.000	0.000
21	0.000	*0.025*	WR	0.000	0.000	0.485	0.423	0.030	0.000	0.001	0.000	0.003
22	0.000	*0.007*	WR	0.000	0.000	0.681	0.246	0.132	0.002	0.002	0.000	0.000
23	0.000	*0.003*	WR	0.000	0.000	0.541	0.178	0.230	0.000	0.002	0.000	0.001
24	0.000	*0.002*	WR	0.000	0.000	0.163	0.132	0.066	0.000	0.001	0.001	0.000
25	0.000	0.006	WR	0.000	0.000	0.077	0.089	0.049	0.000	0.005	0.000	0.000
26	0.000	0.005	WR	0.000	0.000	0.046	1.730	0.044	0.000	0.000	0.000	0.000
27	0.000	0.005	WR	0.000	0.000	0.037	0.307	0.040	0.000	0.000	0.000	0.000
28	0.408	0.026	WR	*0.001*	0.000	0.029	0.168	0.036	0.000	0.000	0.000	0.000
29	0.227	0.010	WR	*0.001*	NA	0.023	0.121	0.034	0.000	0.000	0.000	0.000
30	0.288	*0.003*	*0.000*	*0.002*	NA	0.104	0.093	0.030	0.000	0.004	0.000	0.000
31	0.070	NA	0.000	*0.000*	NA	0.304	NA	0.029	NA	0.000	0.002	NA
			Partial Data	Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.032	0.010	0.002	0.000	0.000	0.122	0.544	0.107	0.010	0.001	0.000	0.000
Maximum	0.408	0.041	0.006	0.002	0.002	0.681	2.363	0.564	0.033	0.005	0.008	0.003
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.060	0.019	0.000	0.000	0.000	0.000
			Partial Data	Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	85754	26720	2320	316	246	272938	1411188	287171	25242	1785	1288	979
Gallons	641482	199883	17358	2366	1839	2041719	10556421	2148192	188821	13351	9636	7320
Acre-Feet	1.97	0.61	0.05	0.01	0.01	6.27	32.40	6.59	0.58	0.04	0.03	0.02
			Partial Data	Partial Data	Partial Data	Partial Data						

Annual Summaries for WY98

Ft^3/Sec	0.077
GPM	34.35
Cubic Feet	2115947
Gallons	15828387
Acre-Feet	48.58
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

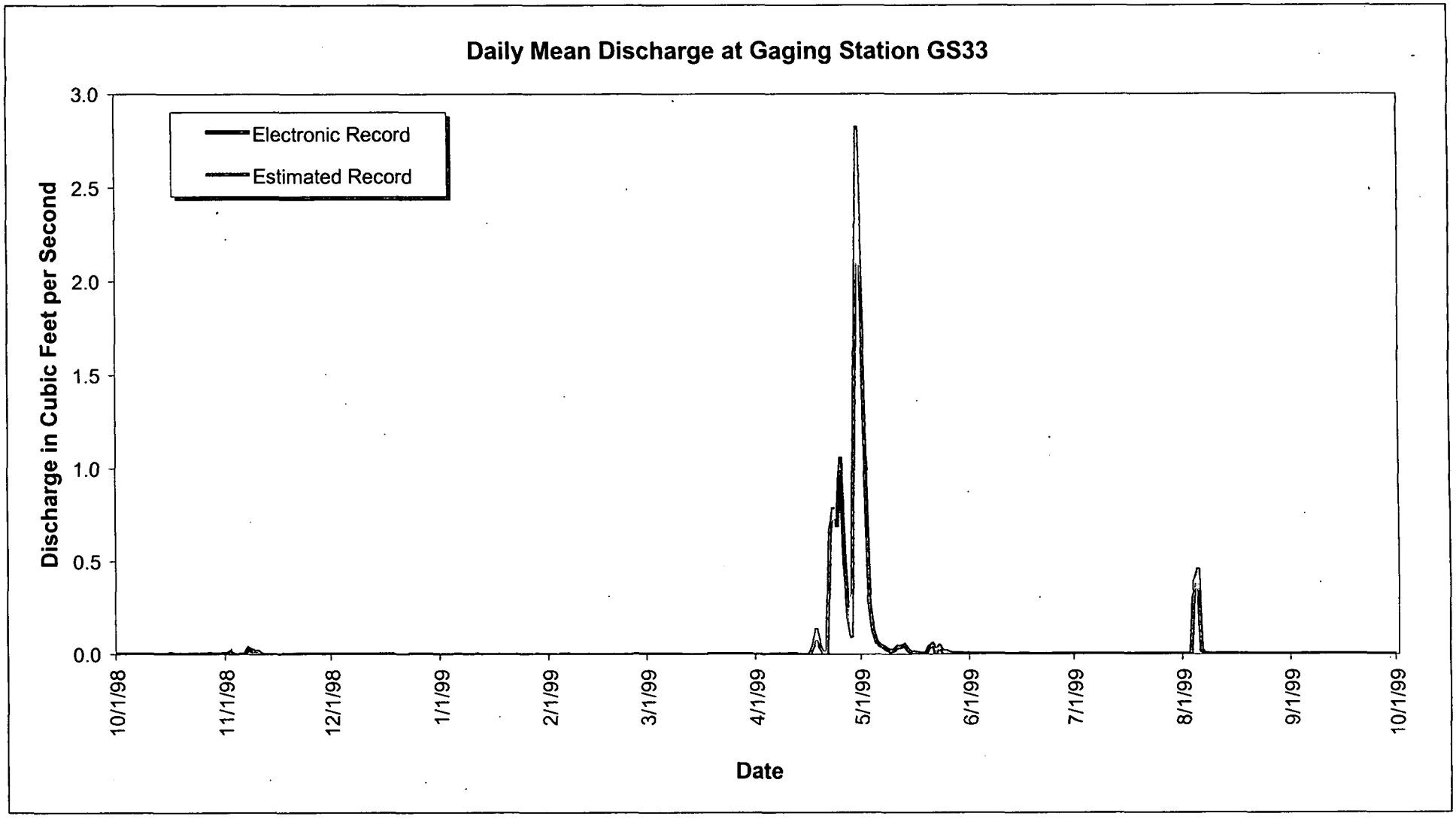

Figure A-60. WY99 Annual Hydrograph at GS33: No Name Gulch at Walnut Creek.

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Table A-60. WY99 Discharge Summary for GS33: No Name Gulch at Walnut Creek.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.001	0.000	0.000	*0.000*	0.000	0.000	*0.001*	*1.958*	0.001	0.000	0.000	0.000
2	0.000	0.016	0.000	*0.000*	*0.000*	0.000	*0.000*	1.049	0.000	0.000	0.000	0.000
3	0.001	*0.004*	0.000	*0.000*	0.000	0.000	*0.000*	0.289	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.130	0.000	0.000	0.389	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.067	0.000	0.000	0.452	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049	0.000	0.000	0.022	0.000
7	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.039	0.000	0.000	0.000	0.000
8	0.000	0.020	0.000	*0.000*	*0.000*	0.000	0.000	0.026	0.000	0.000	0.000	0.000
9	0.000	0.019	0.000	*0.000*	*0.000*	0.000	0.000	0.017	0.000	0.000	0.000	0.000
10	0.000	*0.020*	0.000	0.000	*0.001*	0.000	0.000	0.023	0.000	0.000	0.000	0.000
11	0.000	*0.002*	0.000	0.000	0.000	0.000	0.000	0.039	0.000	0.000	0.000	0.000
12	0.000	*0.000*	0.000	0.000	0.002	*0.000*	0.000	0.041	0.000	0.000	0.000	0.000
13	0.000	*0.000*	0.000	*0.000*	*0.000*	*0.000*	0.000	0.049	0.000	0.000	0.000	0.000
14	0.000	*0.000*	0.000	*0.000*	*0.000*	0.000	*0.000*	0.022	0.000	0.000	0.000	0.000
15	0.000	*0.000*	0.000	*0.000*	0.000	0.000	*0.000*	0.008	0.001	0.000	0.000	0.000
16	0.004	0.000	0.000	*0.000*	*0.001*	*0.000*	0.000	0.010	0.001	0.000	0.000	0.000
17	0.000	0.000	0.000	*0.000*	*0.000*	0.000	*0.043*	0.005	0.001	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	*0.136*	0.003	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	*0.000*	*0.000*	0.000	*0.045*	0.003	0.000	0.000	0.000	0.000
20	0.000	0.000	*0.000*	0.000	0.000	0.000	*0.005*	0.037	0.000	0.000	0.000	0.000
21	0.000	0.000	*0.000*	*0.000*	0.000	0.000	0.000	0.053	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	*0.000*	*0.000*	0.000	*0.663*	0.011	0.000	0.000	0.000	0.000
23	0.001	0.000	0.000	0.000	*0.000*	0.000	0.781	0.043	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	*0.000*	0.000	0.000	0.695	0.015	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	*0.000*	0.000	0.000	1.050	0.015	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	*0.000*	0.000	0.000	0.492	0.008	0.000	0.000	0.000	0.000
27	0.004	0.000	0.000	0.000	0.000	0.000	0.195	0.004	0.000	0.000	0.000	0.000
28	0.002	0.000	0.000	0.000	0.000	0.000	0.098	0.004	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	*1.367*	0.003	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	*0.000*	NA	0.000	*2.820*	0.003	0.000	0.000	0.000	0.000
31	0.002	NA	*0.000*	*0.000*	NA	0.000	NA	0.002	NA	0.000	0.000	NA

Flow Rate

Average	0.001	0.004	0.000	0.000	0.000	0.000	0.280	0.130	0.000	0.000	0.028	0.000
Maximum	0.004	0.032	0.000	0.000	0.002	0.000	2.820	1.958	0.001	0.000	0.452	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1342	9859	0	0	336	8	725115	347573	483	0	74589	13
Gallons	10042	73749	0	0	2515	59	5424234	2600027	3615	0	557965	94
Acre-Feet	0.03	0.23	0.00	0.00	0.01	0.00	16.65	7.98	0.01	0.00	1.71	0.00

Annual Summaries for WY99

Ft^3/Sec	0.037
GPM	16.5
Cubic Feet	1159318
Gallons	8672299
Acre-Feet	26.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

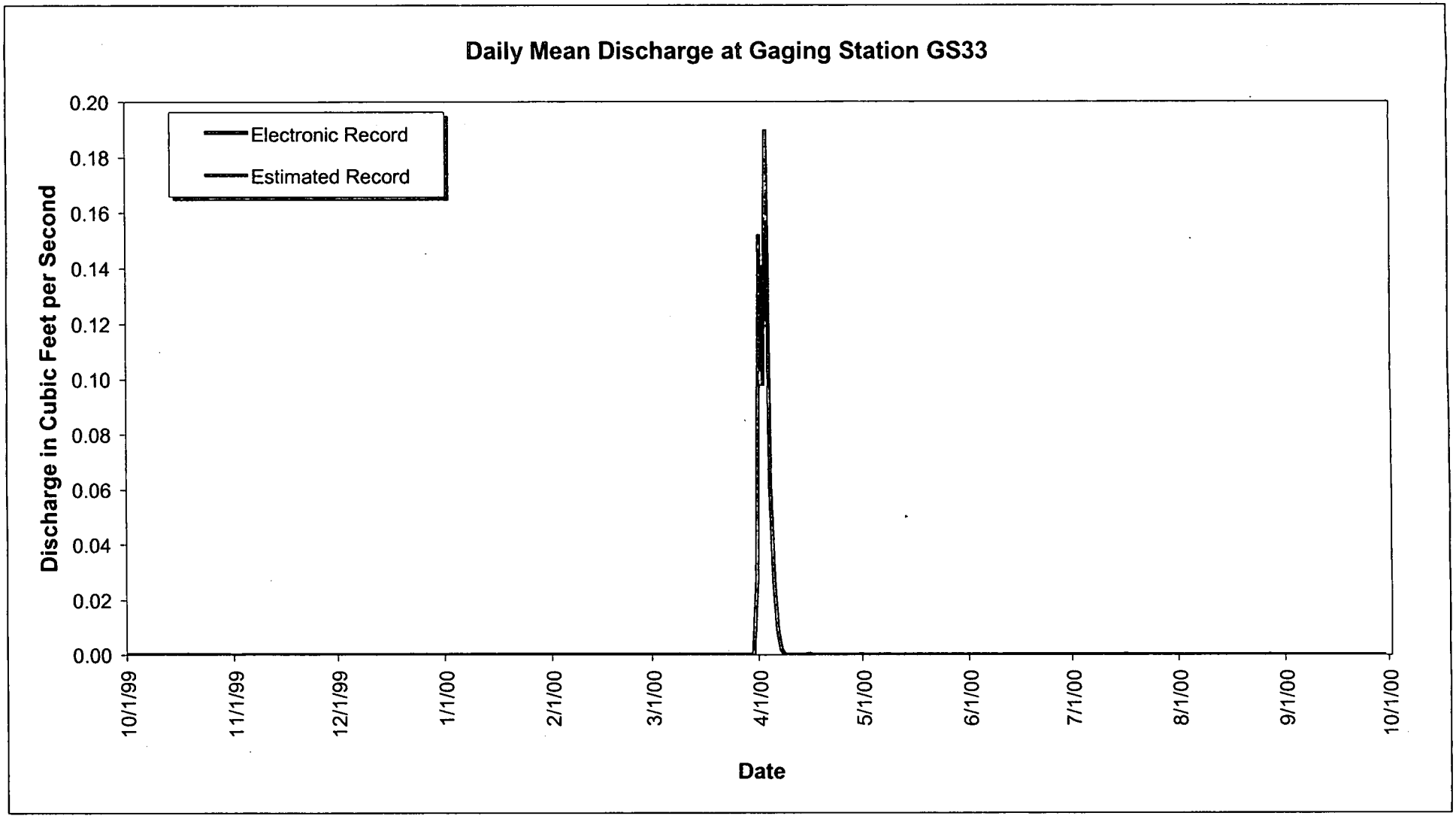

Figure A-61. WY00 Annual Hydrograph at GS33: No Name Gulch at Walnut Creek.

Table A-61. WY00 Discharge Summary for GS33: No Name Gulch at Walnut Creek.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	*0.000*	0.000	0.000	0.000	0.000	0.151	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.098	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.189	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.026	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.001	0.018	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.026	0.189	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	8	0	1	19	2	2293	46549	17	4	15	14	1
Gallons	58	0	7	141	12	17155	348214	124	28	113	105	8
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.05	1.07	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.0015
GPM	0.69
Cubic Feet	48922
Gallons	365964
Acre-Feet	1.12

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.18 GS34: Walnut Creek Above Confluence with McKay Ditch

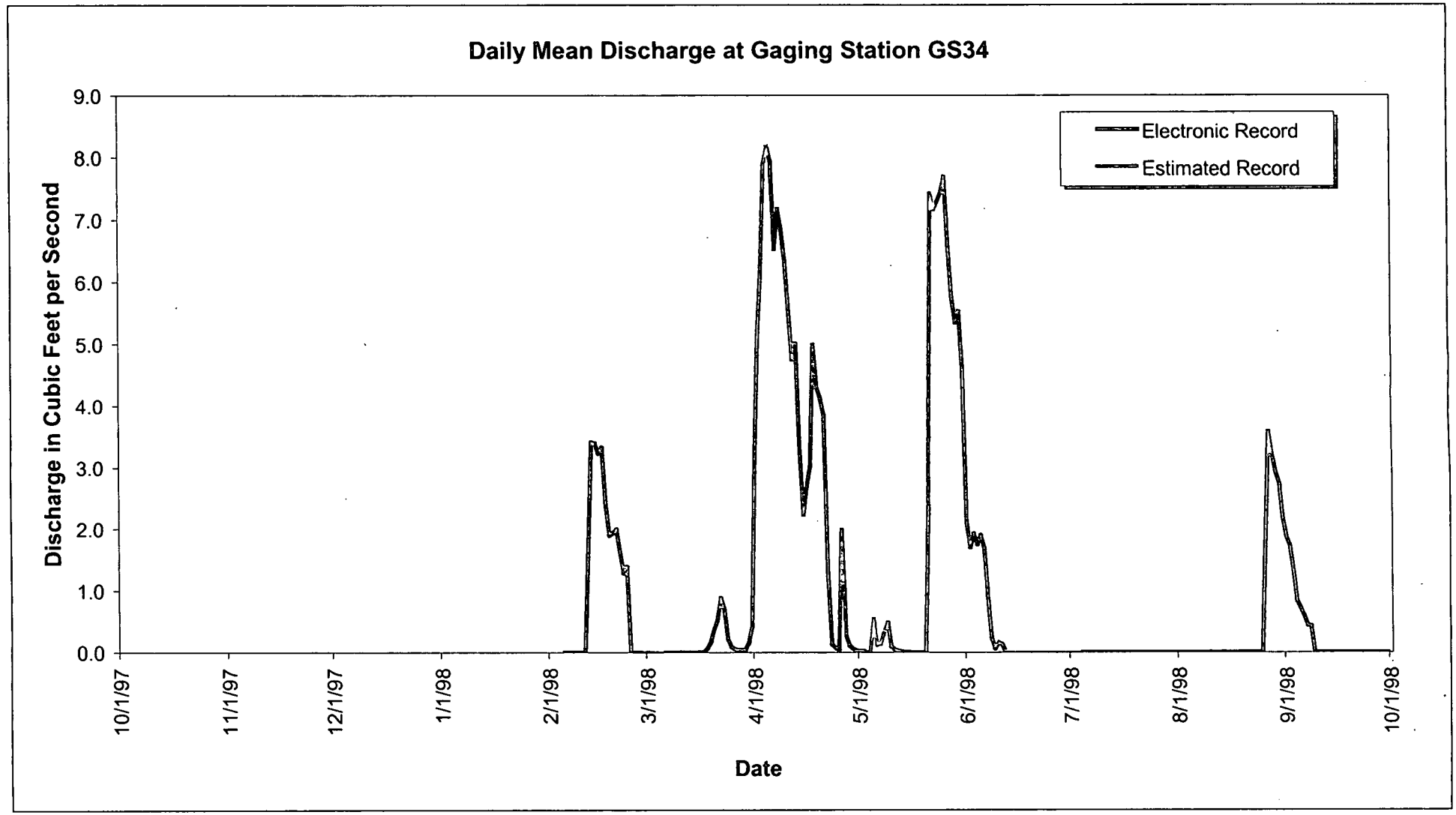

Figure A-62. WY98 Annual Hydrograph at GS34: Walnut Creek Above Confluence with McKay Ditch.

Table A-62. WY98 Discharge Summary for GS34: Walnut Creek Above Confluence with McKay Ditch.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	No Data	No Data	No Data	No Data	*0.010*	3.128	0.021	2.095	*0.000*	0.000	1.868
2	No Data	No Data	No Data	No Data	No Data	*0.009*	5.113	0.018	1.700	*0.000*	0.000	1.721
3	No Data	No Data	No Data	No Data	No Data	*0.004*	6.204	0.012	1.917	0.000	0.000	1.313
4	No Data	No Data	No Data	No Data	No Data	*0.002*	*7.906*	*0.016*	1.750	0.000	0.000	0.841
5	No Data	No Data	No Data	No Data	0.000	0.000	8.169	*0.553*	1.894	0.000	0.000	0.717
6	No Data	No Data	No Data	No Data	0.000	0.001	7.941	*0.129*	1.682	0.000	0.002	0.593
7	No Data	No Data	No Data	No Data	0.000	0.000	6.540	*0.148*	0.871	0.000	0.001	0.440
8	No Data	No Data	No Data	No Data	0.000	0.000	7.169	0.319	0.218	0.000	0.000	0.422
9	No Data	No Data	No Data	No Data	0.000	0.000	6.823	0.482	0.062	0.000	0.000	0.000
10	No Data	No Data	No Data	No Data	0.000	0.000	6.343	0.099	0.159	0.000	0.000	0.000
11	No Data	No Data	No Data	No Data	0.000	0.000	5.532	0.047	0.125	0.000	0.000	0.000
12	No Data	No Data	No Data	No Data	1.758	0.000	4.758	0.029	0.006	0.000	0.000	0.000
13	No Data	No Data	No Data	No Data	3.409	0.000	5.004	0.014	*0.000*	0.000	0.000	0.000
14	No Data	No Data	No Data	No Data	3.397	0.000	3.345	0.004	*0.000*	0.000	0.000	0.000
15	No Data	No Data	No Data	No Data	3.238	0.000	2.240	0.003	*0.000*	0.000	0.000	0.001
16	No Data	No Data	No Data	No Data	3.326	0.000	2.688	0.002	*0.000*	0.000	0.000	0.001
17	No Data	No Data	No Data	No Data	2.394	0.000	3.028	0.000	*0.000*	0.000	0.000	0.000
18	No Data	No Data	No Data	No Data	1.897	0.063	4.990	0.000	*0.000*	0.000	0.000	0.000
19	No Data	No Data	No Data	No Data	1.936	0.157	4.292	0.000	*0.000*	0.000	0.000	0.000
20	No Data	No Data	No Data	No Data	1.988	0.370	4.130	0.000	*0.000*	0.000	0.000	0.000
21	No Data	No Data	No Data	No Data	1.641	0.533	3.838	2.425	*0.000*	0.000	0.000	0.000
22	No Data	No Data	No Data	No Data	1.285	0.875	1.260	*7.435*	*0.000*	0.000	0.000	0.000
23	No Data	No Data	No Data	No Data	1.377	0.693	0.131	7.178	*0.000*	0.000	0.000	0.000
24	No Data	No Data	No Data	No Data	0.018	0.209	0.075	7.295	*0.000*	0.000	0.000	0.000
25	No Data	No Data	No Data	No Data	0.013	0.091	0.034	7.439	*0.000*	0.000	0.000	0.001
26	No Data	No Data	No Data	No Data	*0.015*	0.050	1.984	7.692	*0.000*	0.000	1.978	0.000
27	No Data	No Data	No Data	No Data	*0.016*	0.038	0.265	6.577	*0.000*	0.000	3.575	0.000
28	No Data	No Data	No Data	No Data	*0.006*	0.040	0.110	5.771	*0.000*	0.000	3.192	0.002
29	No Data	No Data	No Data	No Data	NA	0.044	0.060	5.347	*0.000*	0.000	2.930	0.000
30	No Data	No Data	No Data	No Data	NA	0.158	0.033	5.524	*0.000*	0.000	2.721	0.000
31	No Data	NA	No Data	No Data	NA	0.418	NA	4.577	NA	0.000	2.176	NA
	No Data	No Data	No Data	No Data	Partial Data							

Flow Rate

Average	No Data	No Data	No Data	No Data	1.155	0.122	3.771	2.231	0.416	0.000	0.535	0.264
Maximum	No Data	No Data	No Data	No Data	3.409	0.875	8.169	7.692	2.095	0.000	3.575	1.868
Minimum	No Data	No Data	No Data	No Data	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000
	No Data	No Data	No Data	No Data	Partial Data							

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	2394439	325448	9774689	5975112	1078303	0	1432100	684243
Gallons	No Data	No Data	No Data	No Data	17911650	2434518	73119754	44696947	8066269	0	10712854	5118492
Acre-Feet	No Data	No Data	No Data	No Data	54.97	7.47	224.40	137.17	24.75	0.00	32.88	15.71
	No Data	No Data	No Data	No Data	Partial Data							

Annual Summaries for WY98

Ft^3/Sec	1.054
GPM	472.87
Cubic Feet	21664334
Gallons	162060485
Acre-Feet	497.34
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

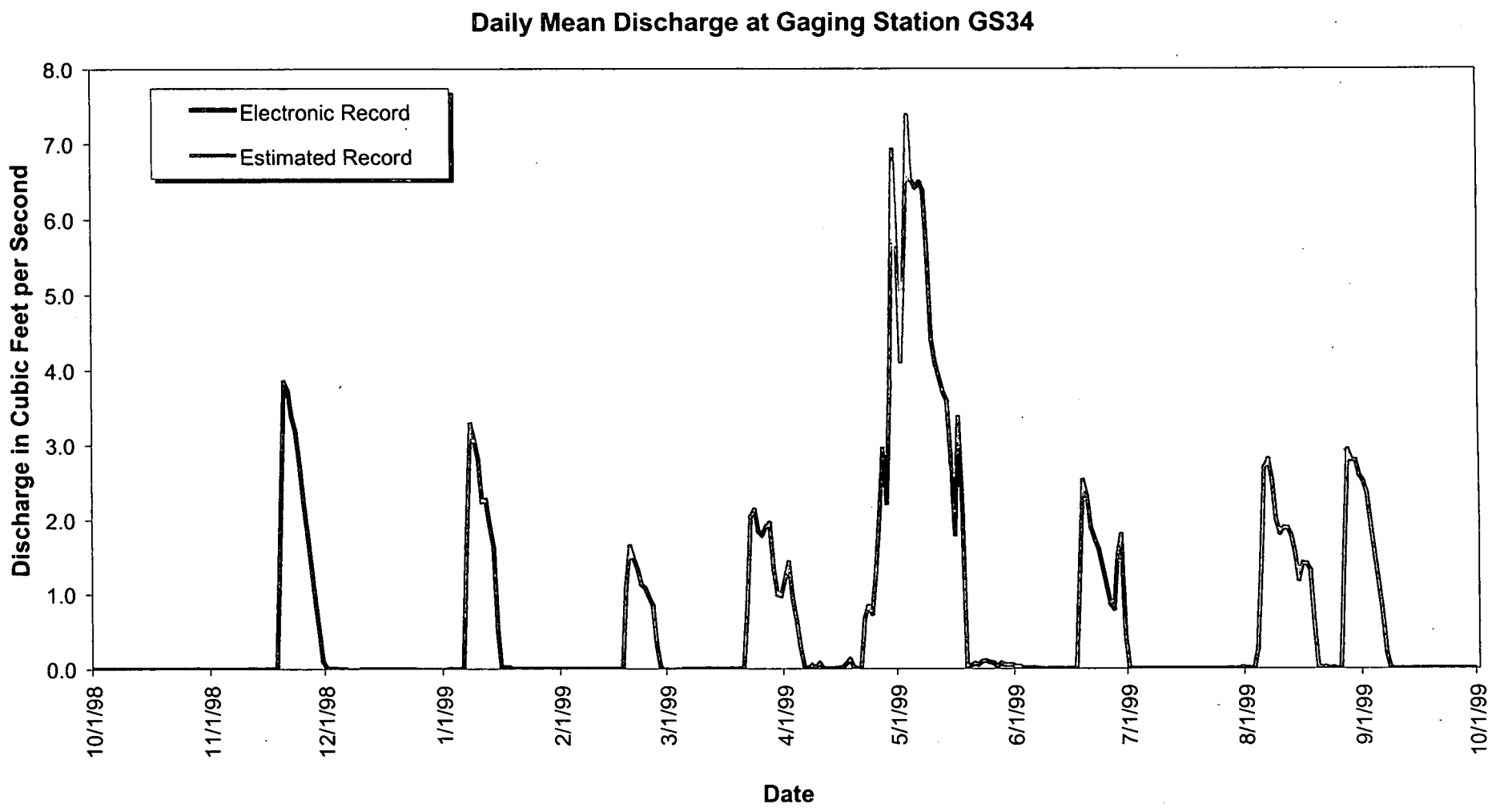

Figure A-63. WY99 Annual Hydrograph at GS34: Walnut Creek Above Confluence with McKay Ditch.

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Table A-63. WY99 Discharge Summary for GS34: Walnut Creek Above Confluence with McKay Ditch.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.011	0.000	0.000	*0.000*	1.216	*5.660*	0.033	0.006	0.010	2.512
2	0.000	0.000	0.008	0.000	0.000	*0.000*	1.422	4.128	0.027	0.000	0.008	2.350
3	0.000	0.000	0.006	0.000	0.000	*0.000*	0.934	*5.531*	0.006	0.000	0.000	1.910
4	0.000	0.000	0.004	0.000	0.000	0.000	0.657	*7.386*	0.012	0.000	0.249	1.527
5	0.000	0.000	0.000	0.000	0.000	0.001	0.275	6.519	0.011	0.000	1.371	1.135
6	0.000	0.000	0.000	0.000	0.000	0.000	0.019	6.423	0.012	0.000	2.691	0.748
7	0.000	0.000	0.000	1.815	0.000	0.000	0.007	6.493	0.004	0.000	2.803	0.233
8	0.000	0.000	*0.000*	3.281	0.000	0.000	0.043	6.377	0.000	0.000	2.537	0.000
9	0.000	0.000	0.000	3.069	0.000	0.000	0.009	5.502	0.000	0.000	1.992	0.000
10	0.000	0.000	0.000	2.805	0.000	0.000	0.071	4.417	0.001	0.000	1.813	0.000
11	0.000	0.000	0.000	2.242	0.000	0.000	0.003	4.099	0.003	0.000	1.887	0.000
12	0.000	0.000	0.000	2.264	0.000	0.000	0.000	3.909	0.002	0.000	1.884	0.000
13	0.000	0.000	0.000	1.894	0.000	0.000	0.000	3.712	0.002	0.000	1.782	0.000
14	0.000	0.000	0.000	1.629	0.000	0.000	0.005	3.589	0.001	0.000	1.542	0.000
15	0.000	0.000	0.000	0.533	0.000	0.000	0.011	2.873	0.003	0.000	1.192	0.000
16	0.000	0.000	0.000	0.015	0.000	0.000	0.013	1.802	0.004	0.000	1.417	0.000
17	0.000	0.000	0.000	0.021	0.000	0.000	0.059	3.363	0.004	0.000	1.403	0.000
18	0.000	0.000	0.000	0.023	1.104	0.000	0.124	2.163	1.313	0.001	1.319	0.000
19	0.000	2.056	0.000	0.001	1.642	0.000	0.026	0.023	2.515	0.001	0.584	0.000
20	0.000	3.854	0.000	0.000	1.469	0.000	0.001	0.039	2.307	0.000	0.029	0.000
21	0.000	3.726	0.000	0.000	1.335	0.000	0.000	0.063	1.888	0.000	0.018	0.000
22	0.000	3.390	0.000	0.000	1.133	0.838	0.671	0.053	1.734	0.000	0.022	0.000
23	0.000	3.187	0.000	0.000	1.082	2.041	0.833	0.093	1.597	0.000	0.005	0.000
24	0.000	2.745	0.000	0.000	0.957	2.133	0.733	0.098	1.374	0.000	0.010	0.000
25	0.000	2.252	0.000	0.000	0.849	1.842	1.295	0.085	1.131	0.000	0.000	0.000
26	0.000	1.831	*0.000*	0.000	0.319	1.787	1.997	0.069	0.866	0.000	0.000	0.000
27	0.000	1.410	*0.000*	0.000	0.007	1.902	2.944	0.028	0.793	0.000	1.553	0.000
28	0.000	0.922	*0.000*	0.000	0.000	1.953	2.218	0.065	1.517	0.000	2.929	0.000
29	0.000	0.534	*0.000*	0.000	NA	1.336	*3.884*	0.048	1.787	0.000	2.799	0.000
30	0.000	0.104	*0.000*	0.000	NA	0.994	*6.927*	0.044	0.452	0.005	2.791	0.000
31	0.000	NA	*0.000*	0.000	NA	0.977	NA	0.045	NA	0.019	2.591	NA

Flow Rate

Average	0.000	0.867	0.001	0.632	0.353	0.510	0.880	2.732	0.647	0.001	1.266	0.347
Maximum	0.000	3.854	0.011	3.281	1.642	2.133	6.927	7.386	2.515	0.019	2.929	2.512
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	2247207	2413	1692783	855160	1365455	2280773	7318139	1675993	2870	3389519	899925
Gallons	0	16810275	18049	12662896	6397042	10214312	17061371	54743485	12537301	21472	25355367	6731910
Acre-Feet	0.00	51.59	0.06	38.86	19.63	31.35	52.36	168.00	38.48	0.07	77.81	20.66

Annual Summaries for WY99

Ft^3/Sec	0.689
GPM	309.3
Cubic Feet	21730238
Gallons	162553481
Acre-Feet	498.9

KEY: WR: No data or unacceptable data due to winter icing conditions
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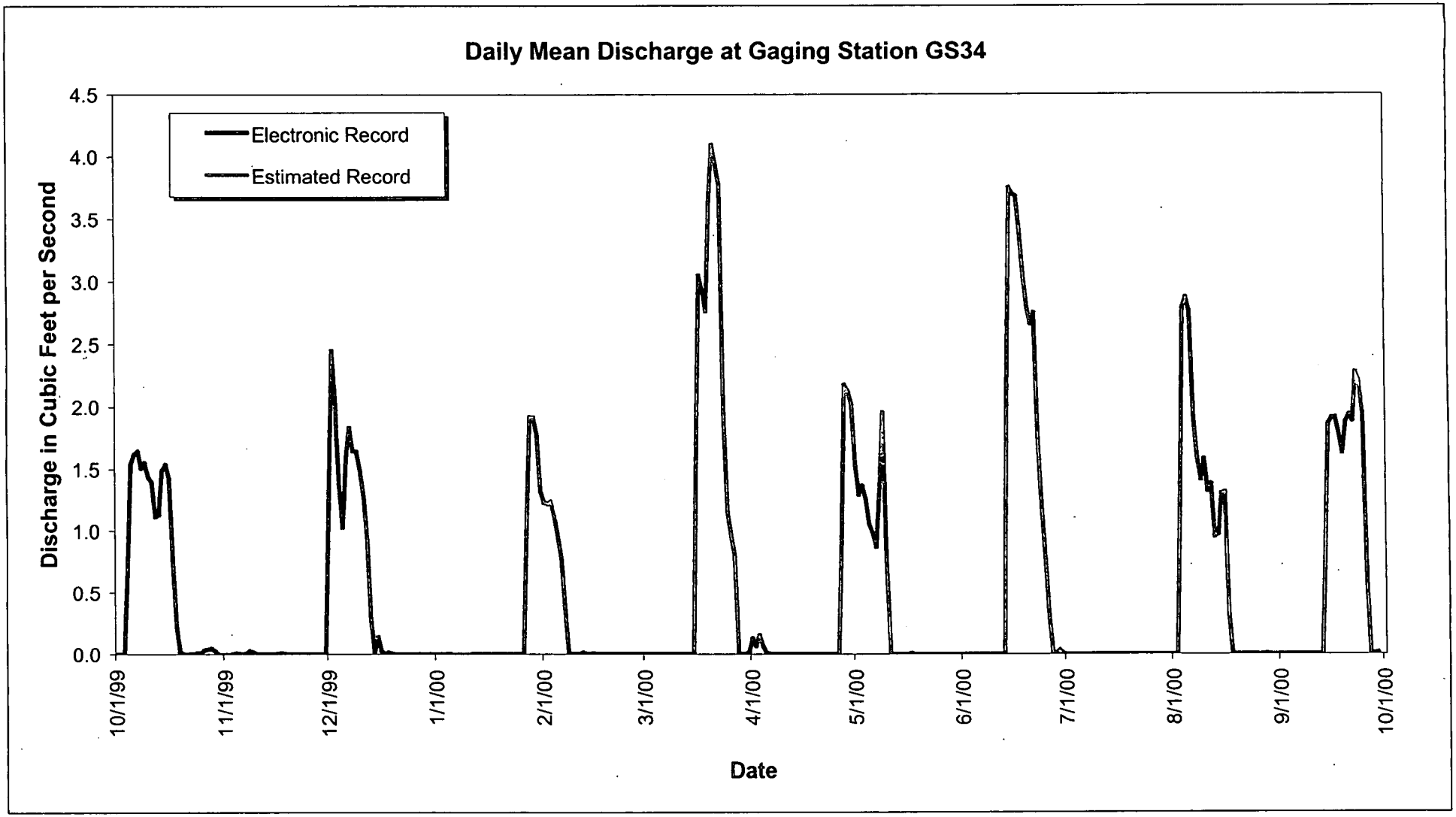

Figure A-64. WY00 Annual Hydrograph at GS34: Walnut Creek Above Confluence with McKay Ditch.

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Table A-64. WY00 Discharge Summary for GS34: Walnut Creek Above Confluence with McKay Ditch.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	*0.000*	1.271	0.000	1.230	0.000	0.121	1.526	0.000	0.000	0.000	0.000
2	0.000	0.000	2.449	0.000	1.219	0.000	0.065	1.292	0.000	0.000	0.000	0.000
3	0.000	0.000	2.020	0.000	*1.241*	0.000	0.147	1.359	0.000	0.000	1.209	0.000
4	0.692	0.008	1.361	0.000	1.110	0.000	0.062	1.255	0.000	0.000	2.789	0.000
5	1.540	0.006	1.029	0.000	0.950	0.000	0.011	1.051	0.000	0.000	2.874	0.000
6	1.617	0.001	1.589	0.000	0.770	0.000	0.001	0.975	0.000	0.000	2.761	0.000
7	1.645	0.009	1.832	*0.000*	0.351	0.000	0.000	0.870	0.000	0.000	1.911	0.000
8	1.512	0.026	1.647	0.000	0.002	0.000	0.000	1.311	0.000	0.000	1.590	0.000
9	1.550	0.017	1.643	*0.000*	0.002	0.000	0.000	1.950	0.000	0.000	1.414	0.000
10	1.438	0.004	1.498	0.000	0.000	0.000	0.000	0.738	0.000	0.000	1.573	0.000
11	1.395	0.000	1.272	0.000	0.002	0.000	0.000	0.000	0.000	0.000	1.321	0.000
12	1.118	0.001	0.931	0.000	0.010	0.000	0.000	0.000	0.000	0.000	1.376	0.000
13	1.135	0.000	0.291	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.955	0.000
14	1.490	0.000	0.010	0.000	0.000	0.000	0.000	0.000	2.033	0.000	0.972	0.876
15	1.536	0.002	0.139	0.000	0.003	0.000	0.000	0.000	3.748	0.000	1.298	1.862
16	1.426	0.004	0.023	0.000	0.000	1.656	0.000	0.000	3.696	0.000	1.308	1.907
17	0.740	0.008	0.000	0.000	0.000	3.048	0.000	0.008	3.678	0.000	0.312	1.912
18	0.227	0.005	0.012	0.000	0.000	2.925	0.000	0.000	3.393	0.000	0.000	1.782
19	0.020	0.000	0.006	0.000	0.000	2.766	0.000	0.000	3.048	0.000	0.000	1.623
20	0.001	0.000	0.000	0.000	0.000	3.650	0.000	0.000	2.793	0.000	0.001	1.877
21	0.001	0.000	0.000	0.000	0.000	4.089	0.000	0.000	2.664	0.000	0.001	1.933
22	0.001	0.000	0.000	0.000	0.000	3.939	0.000	0.000	2.750	0.000	0.000	1.887
23	0.003	0.000	0.000	0.000	0.000	3.774	0.000	0.000	1.715	0.000	0.000	2.274
24	0.010	0.000	0.000	0.000	0.000	1.926	0.000	0.000	1.195	0.000	0.000	*2.208*
25	0.011	0.000	0.000	0.000	0.000	1.146	0.000	0.000	0.761	0.000	0.000	1.942
26	0.034	0.000	0.000	0.000	0.000	0.958	0.000	0.000	0.288	0.000	0.000	0.540
27	0.042	0.000	0.000	1.028	0.000	0.801	0.898	0.000	0.017	0.000	0.002	0.009
28	0.045	0.000	0.000	1.918	0.000	0.003	2.174	0.000	0.007	0.000	0.004	0.005
29	0.029	0.000	0.000	1.913	0.000	0.002	2.121	0.000	0.034	0.000	0.000	0.014
30	0.000	0.000	0.000	1.776	NA	0.000	2.024	0.000	0.005	0.000	0.000	0.015
31	0.000	NA	0.000	1.321	NA	0.015	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.621	0.003	0.614	0.257	0.238	0.990	0.254	0.398	1.061	0.000	0.764	0.756
Maximum	1.645	0.026	2.449	1.918	1.241	4.089	2.174	1.950	3.748	0.000	2.874	2.274
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	1663905	7854	1643712	687428	595697	2652394	658685	1065858	2749635	0	2045252	1958358
Gallons	12446876	58755	12295821	5142319	4456122	19841286	4927305	7973175	20568696	0	15299546	14649540
Acre-Feet	38.20	0.18	37.73	15.78	13.68	60.89	15.12	24.47	63.12	0.00	46.95	44.96

Annual Summaries for WY00

Ft^3/Sec	0.497
GPM	223.2
Cubic Feet	15728778
Gallons	117659442
Acre-Feet	361.1

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.19 GS35: McKay Ditch at Walnut Creek

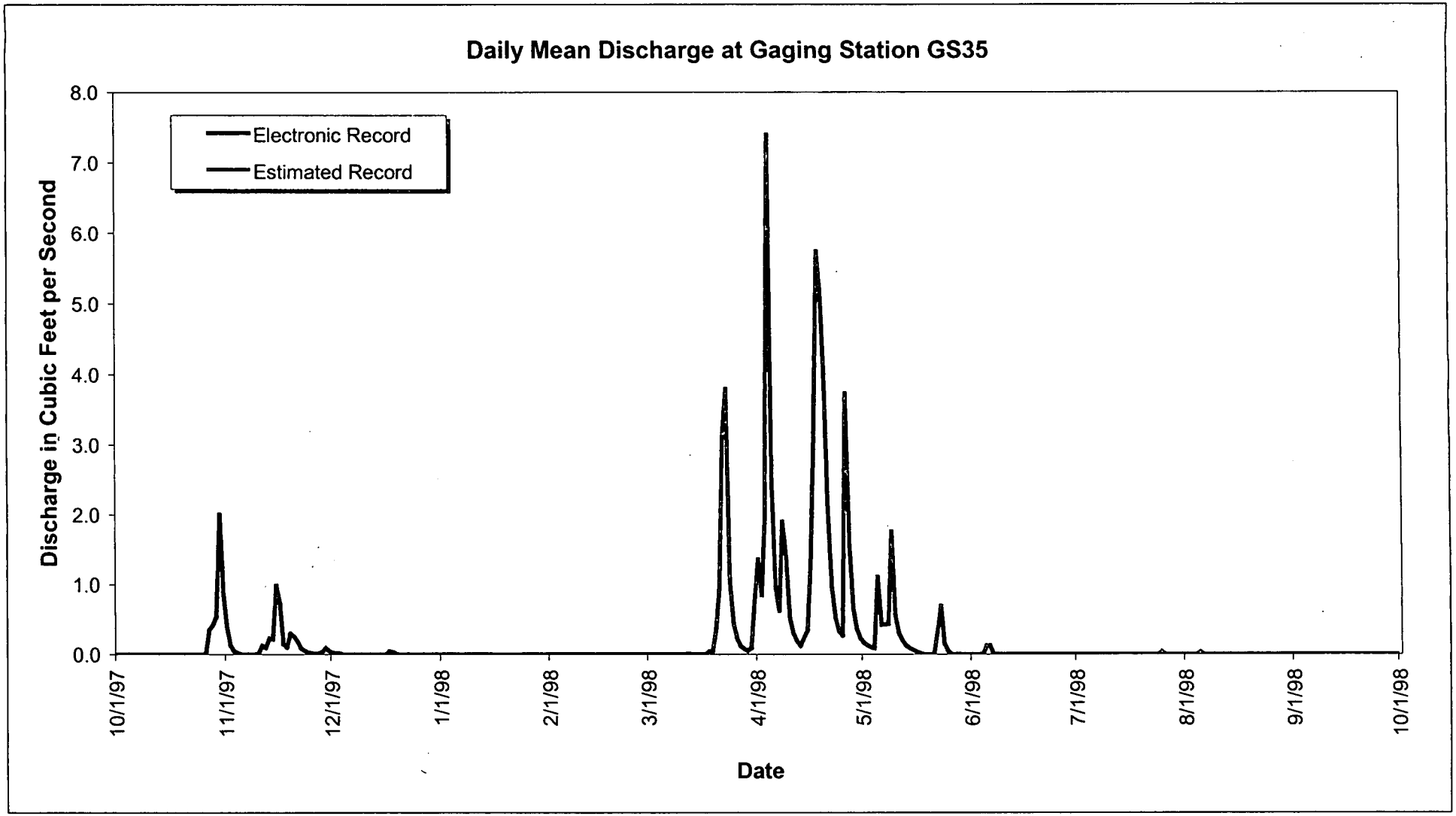

Figure A-65. WY98 Annual Hydrograph at GS35: McKay Ditch at Walnut Creek.

Table A-65. WY98 Discharge Summary for GS35: McKay Ditch at Walnut Creek.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	0.397	0.024	0.000	0.000	0.000	1.362	0.165	0.000	0.000	0.000	0.000
2	0.000	0.131	0.016	0.000	0.000	0.000	0.846	0.128	0.000	0.000	0.000	0.000
3	0.000	0.048	0.013	0.000	0.000	0.000	1.943	0.102	0.000	0.000	0.000	0.000
4	0.000	0.020	0.000	0.000	0.000	0.000	7.393	0.087	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	2.431	1.107	0.123	0.000	0.027	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.958	0.426	0.125	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.622	0.429	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	1.901	0.441	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	1.395	1.758	0.000	0.000	0.000	0.000
10	0.000	0.017	0.000	0.000	0.000	0.000	0.518	0.551	0.000	0.000	0.000	0.000
11	0.000	0.126	0.000	0.000	0.000	0.000	0.306	0.302	0.000	0.000	0.000	0.000
12	0.000	0.095	0.000	0.000	0.000	0.005	0.189	0.198	0.000	0.000	0.000	0.000
13	0.000	0.231	0.000	0.000	0.000	0.002	0.123	0.127	0.000	0.000	0.000	0.000
14	0.000	0.216	0.000	0.000	0.000	0.000	0.229	0.090	0.000	0.000	0.000	0.000
15	0.000	0.984	0.000	0.000	0.000	0.000	0.345	0.064	0.000	0.000	0.000	0.000
16	0.000	0.745	0.000	0.000	0.000	0.000	1.276	0.035	0.000	0.000	0.000	0.000
17	0.000	0.150	0.040	*0.000*	0.000	0.000	3.052	0.019	0.000	0.000	0.000	0.000
18	0.000	0.100	0.030	*0.000*	0.000	0.038	5.743	0.000	0.000	0.000	0.000	0.000
19	0.000	0.301	0.009	0.000	0.000	0.029	5.162	0.000	0.000	0.000	0.000	0.000
20	0.000	0.254	*0.000*	0.000	0.000	0.366	3.999	0.000	0.000	0.000	0.000	0.000
21	0.000	0.185	0.000	*0.000*	0.000	0.942	2.086	0.000	0.000	0.000	0.000	0.000
22	0.000	0.086	0.000	*0.000*	0.000	3.143	0.955	0.321	0.000	0.000	0.000	0.000
23	0.000	0.054	0.000	0.000	0.000	3.795	0.518	0.688	0.000	0.000	0.000	0.000
24	0.000	0.028	0.000	0.000	0.000	1.050	0.334	0.155	0.000	0.000	0.000	0.000
25	0.000	0.019	0.000	0.000	0.000	0.444	0.269	0.050	0.000	0.035	0.000	0.000
26	0.000	0.011	0.000	0.000	0.000	0.217	3.730	0.000	0.000	0.001	0.000	0.000
27	0.351	0.014	0.000	0.000	0.000	0.118	1.571	0.000	0.000	0.000	0.000	0.000
28	0.424	0.038	0.000	0.000	0.000	0.077	0.644	0.000	0.000	0.000	0.000	0.000
29	0.533	0.092	0.000	0.000	NA	0.048	0.366	0.000	0.000	0.000	0.000	0.000
30	2.004	0.049	0.000	0.000	NA	0.090	0.225	0.000	0.000	0.000	0.000	0.000
31	0.859	NA	0.000	0.000	NA	0.788	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.135	0.146	0.004	0.000	0.000	0.360	1.683	0.234	0.008	0.001	0.001	0.000
Maximum	2.004	0.984	0.040	0.000	0.000	3.795	7.393	1.758	0.125	0.035	0.027	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.123	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	360436	379271	11430	0	0	963458	4362525	625765	21458	3094	2323	0
Gallons	2696246	2837146	85500	0	0	7207167	32633958	4681049	160515	23146	17377	0
Acre-Feet	8.27	8.71	0.26	0.00	0.00	22.12	100.15	14.37	0.49	0.07	0.05	0.00

Annual Summaries for WY98

Ft^3/Sec	0.213
GPM	95.78
Cubic Feet	6729760
Gallons	50342106
Acre-Feet	154.49

KEY: WR: No data or unacceptable data due to winter icing conditions
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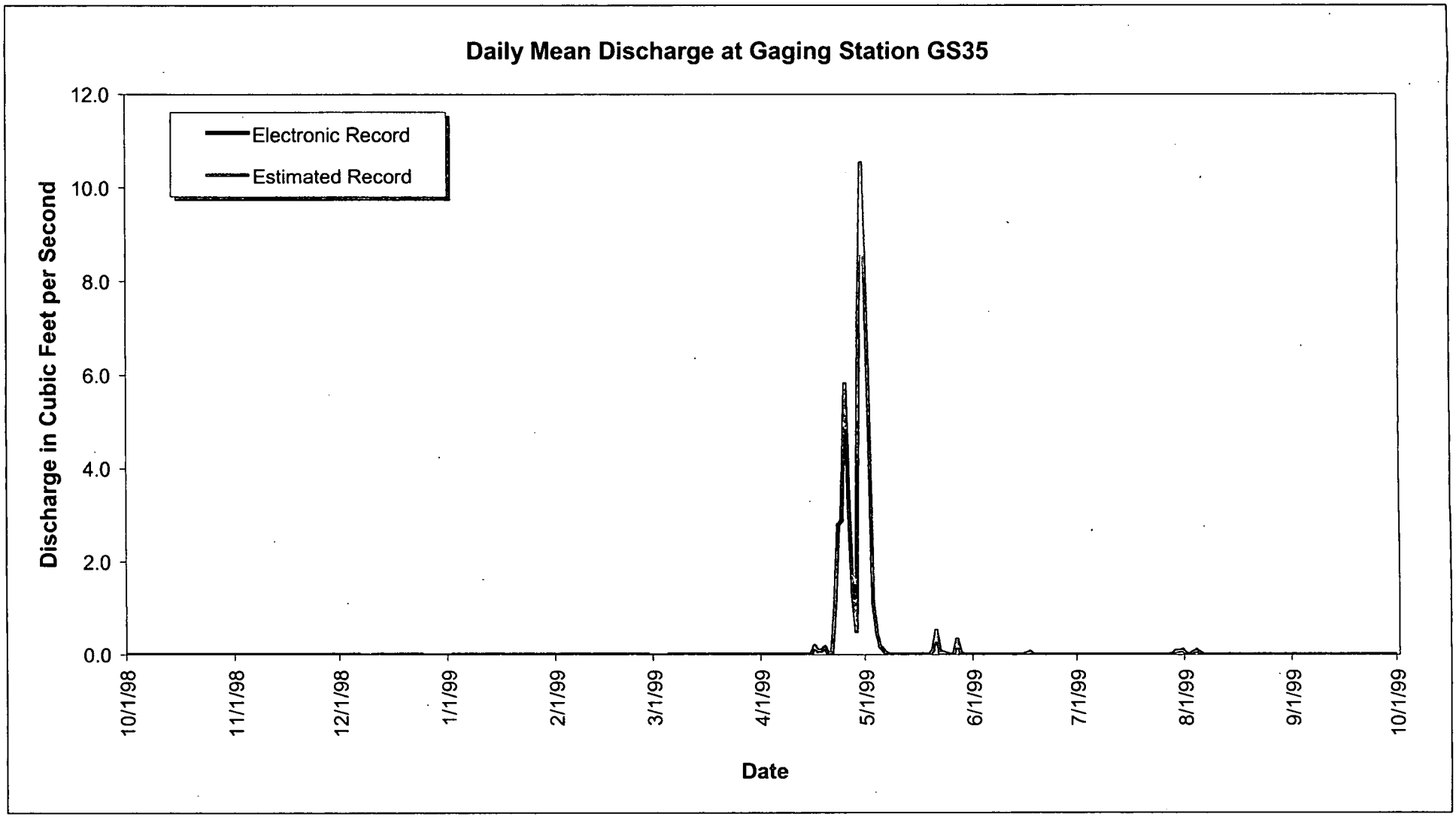

Figure A-66. WY99 Annual Hydrograph at GS35: McKay Ditch at Walnut Creek.

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Table A-66. WY99 Discharge Summary for GS35: McKay Ditch at Walnut Creek.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	*0.000*	0.000	0.000	0.000	*0.000*	0.000	8.131	0.000	0.000	0.019	0.000
2	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	5.101	0.000	0.000	0.000	0.000
3	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	1.115	0.000	0.000	0.054	0.000
4	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.468	0.000	0.000	0.088	0.000
5	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.175	0.000	0.000	0.042	0.000
6	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.073	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	*0.000*	0.000	0.000	0.000	0.000	0.179	0.000	0.026	0.000	0.000	0.000
17	*0.000*	0.000	0.000	0.000	0.000	0.000	0.086	0.005	0.045	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.001	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.157	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.092	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.511	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	1.056	0.063	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	2.785	0.043	0.000	0.000	0.000	0.000
24	*0.000*	0.000	0.000	0.000	0.000	0.000	2.892	0.023	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	5.802	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	3.299	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	1.276	0.321	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.514	0.034	0.000	0.013	0.000	0.000
29	*0.000*	0.000	0.000	0.000	NA	0.000	6.947	0.000	0.000	0.071	0.000	0.000
30	*0.000*	0.000	0.000	0.000	NA	0.000	*10.541*	0.000	0.000	0.080	0.000	0.000
31	*0.000*	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.093	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	1.188	0.522	0.002	0.008	0.007	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	10.541	8.131	0.045	0.093	0.088	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	0	3079398	1396892	6126	22191	17486	0
Gallons	0	0	0	0	0	0	23035496	10449478	45823	166003	130801	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	70.69	32.07	0.14	0.51	0.40	0.00

Annual Summaries for WY99

Ft^3/Sec	0.143
GPM	64.4
Cubic Feet	4522092
Gallons	33827601
Acre-Feet	103.8

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

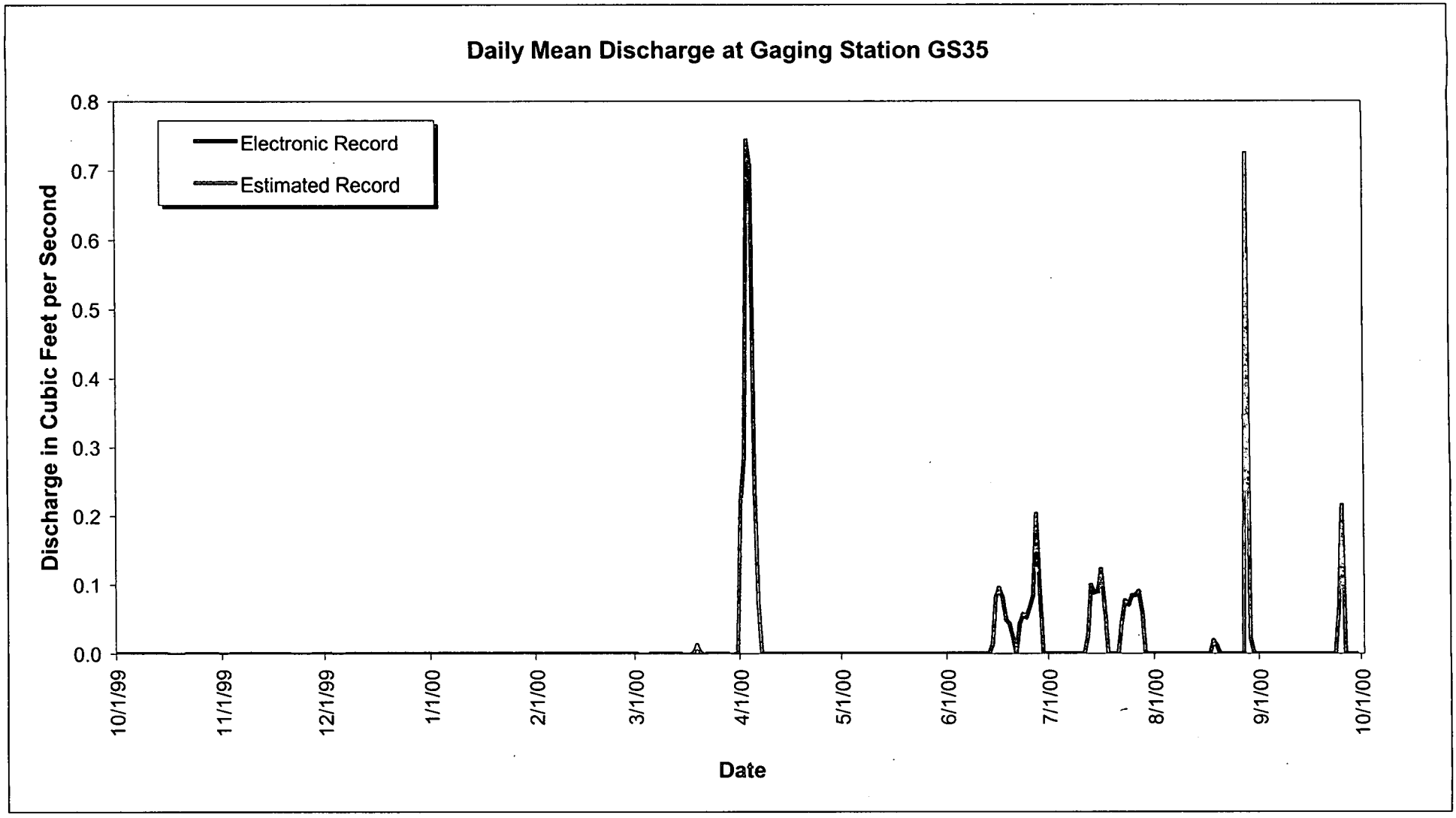

Figure A-67. WY00 Annual Hydrograph at GS35: McKay Ditch at Walnut Creek.

Table A-67. WY00 Discharge Summary for GS35: McKay Ditch at Walnut Creek.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	*0.000*	0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.287	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	*0.000*	0.743	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	*0.000*	0.000	0.000	0.000	0.707	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	*0.000*	0.000	0.000	0.000	0.252	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.099	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.089	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.090	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.095	0.122	0.000	0.000
17	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.081	0.065	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	*0.003*	0.000	0.000	0.049	0.000	0.019	0.000
19	*0.000*	0.000	0.000	0.000	0.000	*0.014*	0.000	0.000	0.043	0.000	0.012	0.000
20	0.000	0.000	0.000	0.000	0.000	*0.003*	0.000	0.000	0.024	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.047	0.000	0.000
23	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.077	0.000	0.000
24	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.053	0.072	0.000	0.067
25	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.068	0.084	0.000	0.215
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.086	0.085	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.203	0.090	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.088	0.062	0.725	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000
30	0.000	0.000	0.000	0.000	NA	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	*0.002*	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.001	0.076	0.000	0.033	0.032	0.025	0.009
Maximum	0.000	0.000	0.000	0.000	0.000	0.014	0.743	0.000	0.203	0.122	0.725	0.215
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	1966	197580	0	84919	86976	67265	24336
Gallons	0	0	0	0	0	14707	1477999	0	635238	650626	503176	182044
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.05	4.54	0.00	1.95	2.00	1.54	0.56

Annual Summaries for WY00

Ft^3/Sec	0.015
GPM	6.6
Cubic Feet	463041
Gallons	3463789
Acre-Feet	10.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.20 GS37: Building 123 Sub-Drainage Area

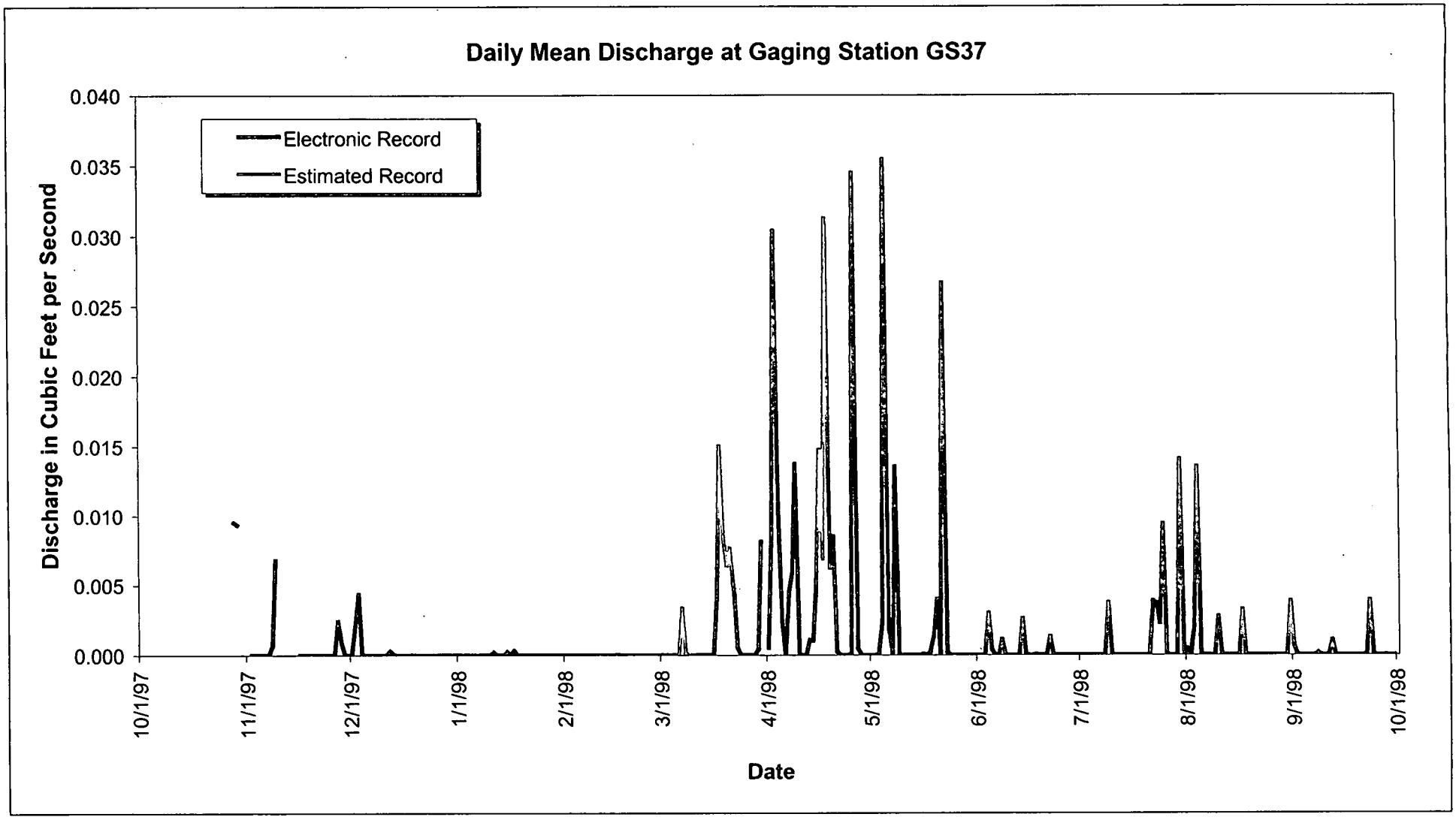

Figure A-68. WY98 Annual Hydrograph at GS37: Building 123 Sub-Drainage Area.

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Table A-68. WY98 Discharge Summary for GS37: Building 123 Sub-Drainage Area.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	BD	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0004	0.0007
2	No Data	0.0000	0.0020	0.0000	0.0000	0.0000	0.0084	0.0000	0.0000	0.0000	0.0000	0.0000
3	No Data	0.0000	0.0043	0.0000	0.0000	0.0000	0.0304	0.0000	0.0000	0.0000	0.0021	0.0000
4	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0107	0.0022	0.0030	0.0000	0.0135	0.0000
5	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0024	0.0354	0.0004	0.0000	0.0000	0.0000
6	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.0000	0.0000	0.0000	0.0000
7	No Data	0.0000	0.0000	0.0000	0.0000	*0.0034*	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000
8	No Data	0.0007	0.0000	0.0000	0.0000	*0.0002*	0.0059	0.0135	0.0011	0.0000	0.0000	0.0002
9	No Data	0.0068	0.0000	0.0000	0.0000	0.0000	0.0137	0.0000	0.0000	0.0037	0.0000	0.0000
10	No Data	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027	0.0000
11	No Data	WR	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	No Data	WR	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010
13	No Data	0.0003	0.0001	0.0000	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
14	No Data	WR	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000	0.0026	0.0000	0.0000	0.0000
15	No Data	WR	0.0000	0.0002	0.0000	0.0000	0.0051	0.0000	0.0000	0.0000	0.0000	0.0000
16	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0148*	0.0001	0.0000	0.0000	0.0000	0.0000
17	No Data	0.0000	0.0000	0.0003	0.0000	0.0042	*0.0070*	0.0000	0.0000	0.0000	0.0032	0.0000
18	No Data	0.0000	0.0000	0.0000	0.0000	0.0151	0.0313	0.0002	0.0000	0.0000	0.0000	0.0000
19	No Data	0.0000	0.0000	0.0000	0.0000	*0.0084*	0.0062	0.0013	0.0000	0.0000	0.0000	0.0000
20	No Data	0.0000	0.0000	0.0000	0.0000	*0.0065*	0.0085	0.0040	0.0000	0.0000	0.0000	0.0000
21	No Data	0.0000	0.0000	0.0000	0.0000	*0.0077*	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
22	No Data	0.0000	0.0000	0.0000	0.0000	0.0047	0.0000	0.0267	0.0013	0.0039	0.0000	0.0000
23	No Data	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0002	0.0000	0.0037	0.0000	0.0039
24	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.0000	0.0000
25	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0094	0.0000	0.0000
26	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0344	0.0000	0.0000	0.0000	0.0000	0.0000
27	No Data	0.0024	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0095	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0094	0.0000	0.0000	0.0000	NA	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	BD	0.0000	0.0000	0.0000	NA	0.0081	0.0000	0.0000	0.0000	0.0140	0.0000	0.0000
31	BD	NA	0.0000	0.0000	NA	WR	NA	0.0000	NA	0.0000	0.0039	NA
	Partial Data	Partial Data				Partial Data						

Flow Rate

Average	0.0094	0.0005	0.0002	0.0000	0.0000	0.0020	0.0062	0.0028	0.0003	0.0012	0.0008	0.0002
Maximum	0.0095	0.0068	0.0043	0.0003	0.0000	0.0151	0.0344	0.0354	0.0030	0.0140	0.0135	0.0039
Minimum	0.0094	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Partial Data	Partial Data				Partial Data						

Discharge

Cubic Feet	1631	961	582	65	3	5108	16131	7391	723	3196	2228	503
Gallons	12201	7186	4354	486	26	38214	120667	55289	5412	23907	16666	3760
Acre-Feet	0.04	0.02	0.01	0.00	0.00	0.12	0.37	0.17	0.02	0.07	0.05	0.01
	Partial Data	Partial Data				Partial Data						

Annual Summaries for WY98

Ft^3/Sec	0.0014
GPM	0.61
Cubic Feet	38522
Gallons	288167
Acre-Feet	0.88
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

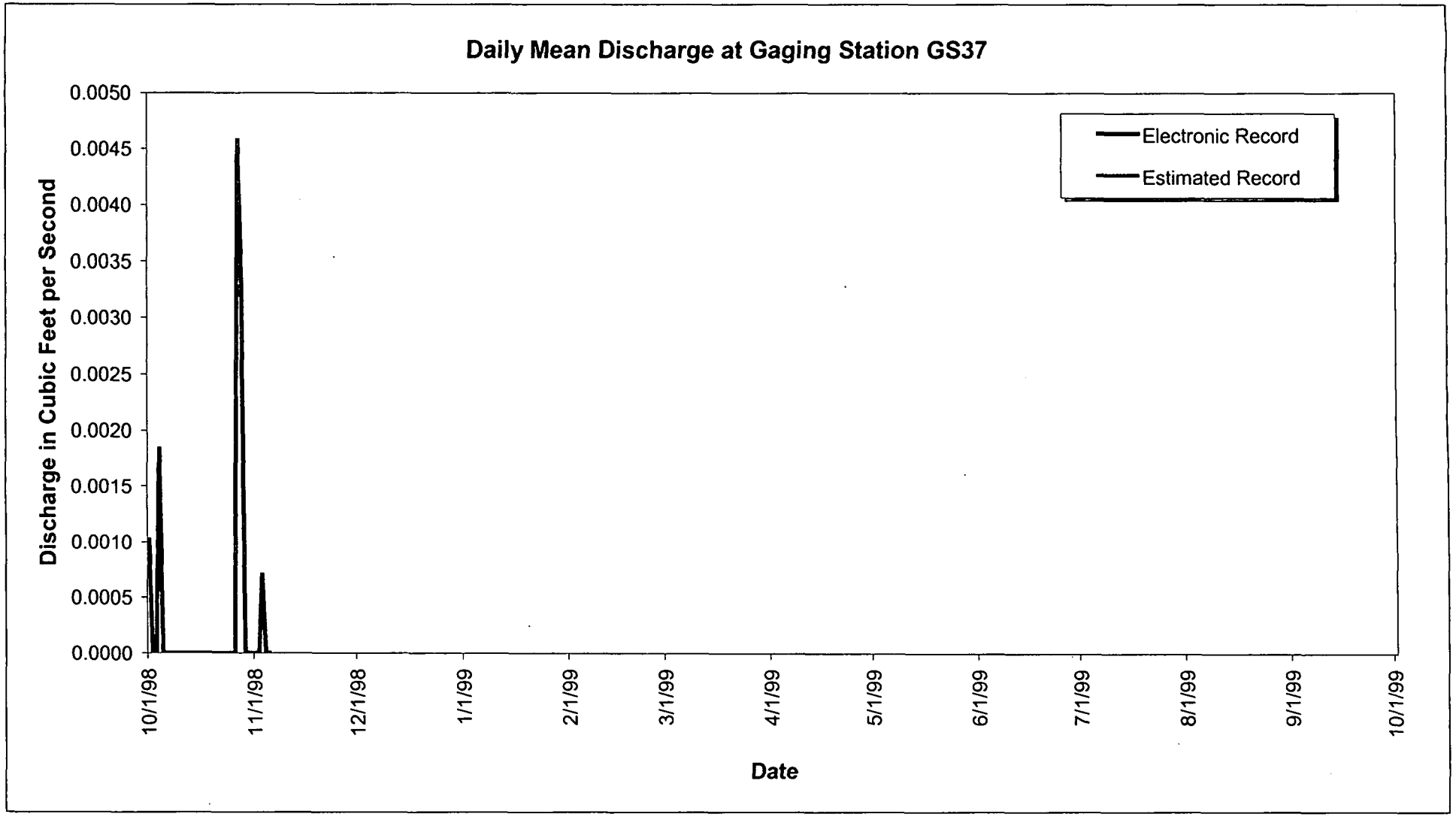

Figure A-69. WY99 Annual Hydrograph at GS37: Building 123 Sub-Drainage Area.

Table A-69. WY99 Discharge Summary for GS37: Building 123 Sub-Drainage Area.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.001	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2	0.000	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
3	0.000	0.001	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
4	0.002	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
5	0.000	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
6	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
7	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
8	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
9	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
10	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
11	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
12	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
13	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
14	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
15	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
16	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
17	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
18	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
19	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
20	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
21	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
22	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
23	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
24	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
25	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
26	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
27	0.005	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
28	0.003	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
29	0.000	No Data	No Data	No Data	NA	No Data	No Data	No Data	No Data	No Data	No Data	No Data
30	0.000	No Data	No Data	No Data	NA	No Data	No Data	No Data	No Data	No Data	No Data	No Data
31	0.000	NA	No Data	No Data	NA	No Data	NA	No Data	NA	No Data	No Data	NA

Partial Data

Flow Rate

Average	0.000	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Maximum	0.005	0.001	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Minimum	0.000	0.000	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

Partial Data

Discharge

Cubic Feet	931	61	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Gallons	6961	453	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Acre-Feet	0.02	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

Partial Data

Annual Summaries for WY99

Ft^3/Sec	0.0003
GPM	0.14
Cubic Feet	991
Gallons	7414
Acre-Feet	0.02

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.21 GS38: Central Avenue Ditch at Eighth Street

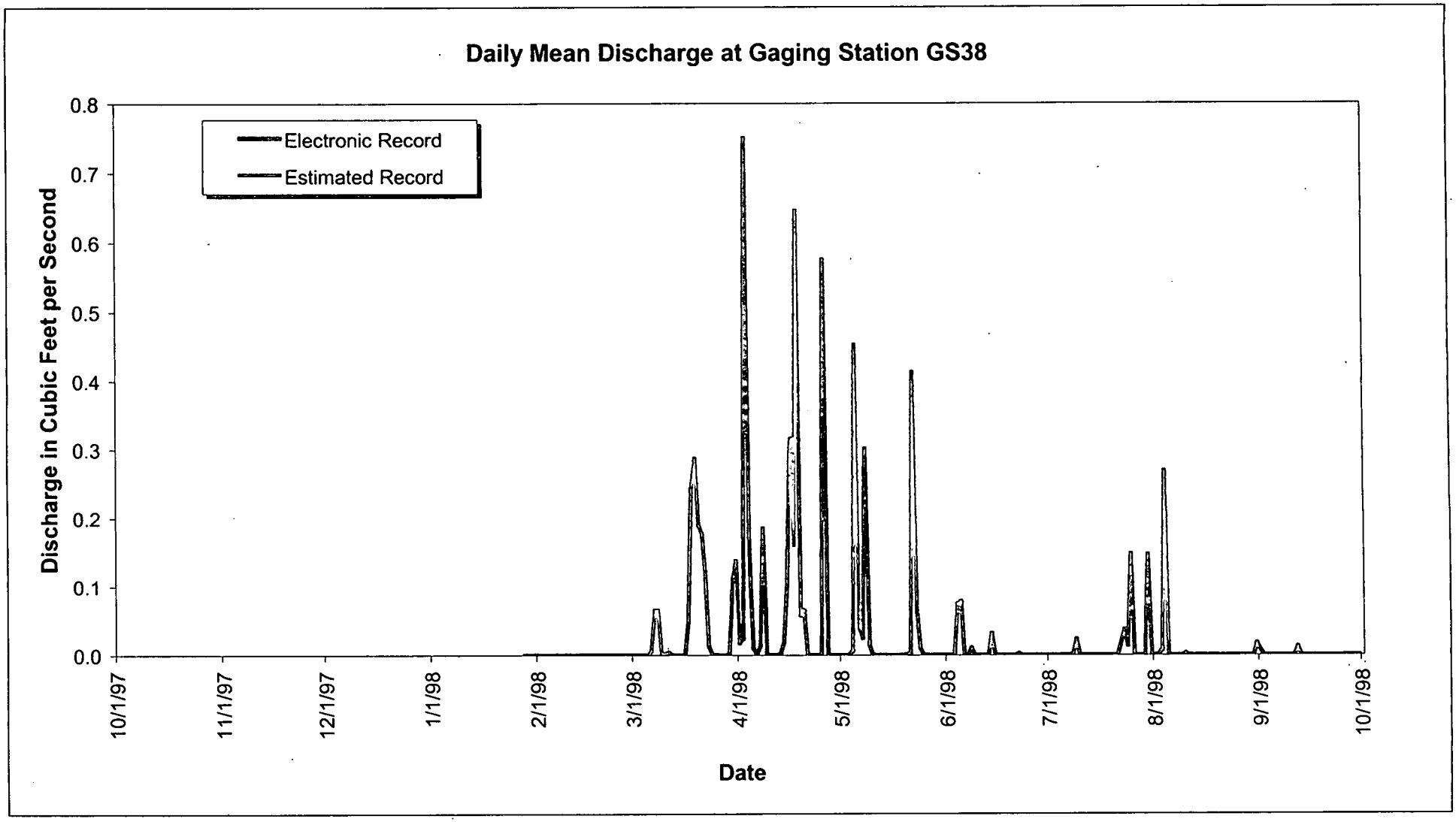

Figure A-70. WY98 Annual Hydrograph at GS38: Central Avenue Ditch at Eighth Street.

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Table A-70. WY98 Discharge Summary for GS38: Central Avenue Ditch at Eighth Street.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	No Data	No Data	No Data	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.008
2	No Data	No Data	No Data	No Data	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000
3	No Data	No Data	No Data	No Data	0.000	0.000	0.750	0.000	0.000	0.000	0.008	0.000
4	No Data	No Data	No Data	No Data	0.000	0.000	0.150	0.006	0.075	0.000	*0.270*	0.000
5	No Data	No Data	No Data	No Data	0.000	0.000	0.010	*0.453*	0.078	0.000	0.000	0.000
6	No Data	No Data	No Data	No Data	0.000	0.007	0.001	0.040	0.000	0.000	0.000	0.000
7	No Data	No Data	No Data	No Data	0.000	*0.067*	0.014	0.025	0.000	0.000	0.000	0.000
8	No Data	No Data	No Data	No Data	0.000	*0.067*	0.185	0.301	0.010	0.002	0.000	0.000
9	No Data	No Data	No Data	No Data	0.000	*0.002*	0.001	0.015	0.000	0.022	0.000	0.000
10	No Data	No Data	No Data	No Data	0.000	*0.003*	0.000	0.000	0.000	0.000	0.003	0.000
11	No Data	No Data	No Data	No Data	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
12	No Data	No Data	No Data	No Data	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.012
13	No Data	No Data	No Data	No Data	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000
14	No Data	No Data	No Data	No Data	0.000	0.000	0.018	0.000	0.031	0.000	0.000	0.000
15	No Data	No Data	No Data	No Data	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000
16	No Data	No Data	No Data	No Data	0.000	0.000	0.318	0.000	0.000	0.000	0.000	0.000
17	No Data	No Data	No Data	No Data	0.000	0.050	*0.161*	0.000	0.000	0.000	0.000	0.000
18	No Data	No Data	No Data	No Data	0.000	0.248	0.647	0.000	0.000	0.000	0.000	0.000
19	No Data	No Data	No Data	No Data	0.000	0.288	0.058	0.000	0.000	0.000	0.000	0.000
20	No Data	No Data	No Data	No Data	0.000	0.191	0.065	0.001	0.000	0.000	0.000	0.000
21	No Data	No Data	No Data	No Data	0.000	0.178	0.001	0.000	0.000	0.000	0.000	0.000
22	No Data	No Data	No Data	No Data	0.000	0.116	0.000	*0.414*	0.002	0.017	0.000	0.000
23	No Data	No Data	No Data	No Data	0.000	0.014	0.000	0.063	0.000	0.036	0.000	0.000
24	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.010	0.000	0.014	0.000	0.000
25	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.147	0.000	0.000
26	No Data	No Data	No Data	No Data	0.000	0.000	0.575	0.000	0.000	0.000	0.000	0.000
27	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	No Data	No Data	No Data	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	No Data	No Data	No Data	0.000	NA	0.113	0.000	0.000	0.000	0.146	0.000	0.000
31	No Data	NA	No Data	0.000	NA	0.138	NA	0.000	NA	0.000	0.017	NA

Partial Data

Flow Rate

Average	No Data	No Data	No Data	0.0000	0.0000	0.0480	0.1033	0.0429	0.0066	0.0125	0.0096	0.0007
Maximum	No Data	No Data	No Data	0.0000	0.0001	0.2882	0.7502	0.4533	0.0781	0.1472	0.2700	0.0120
Minimum	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Partial Data

Discharge

Cubic Feet	No Data	No Data	No Data	0	11	128662	267725	114845	17018	33347	25719	1715
Gallons	No Data	No Data	No Data	0	83	962455	2002725	859101	127303	249452	192388	12831
Acre-Feet	No Data	No Data	No Data	0.00	0.00	2.95	6.15	2.64	0.39	0.77	0.59	0.04

Partial Data

Annual Summaries for WY98

Ft^3/Sec	0.028
GPM	12.4
Cubic Feet	589042
Gallons	4406340
Acre-Feet	13.52

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

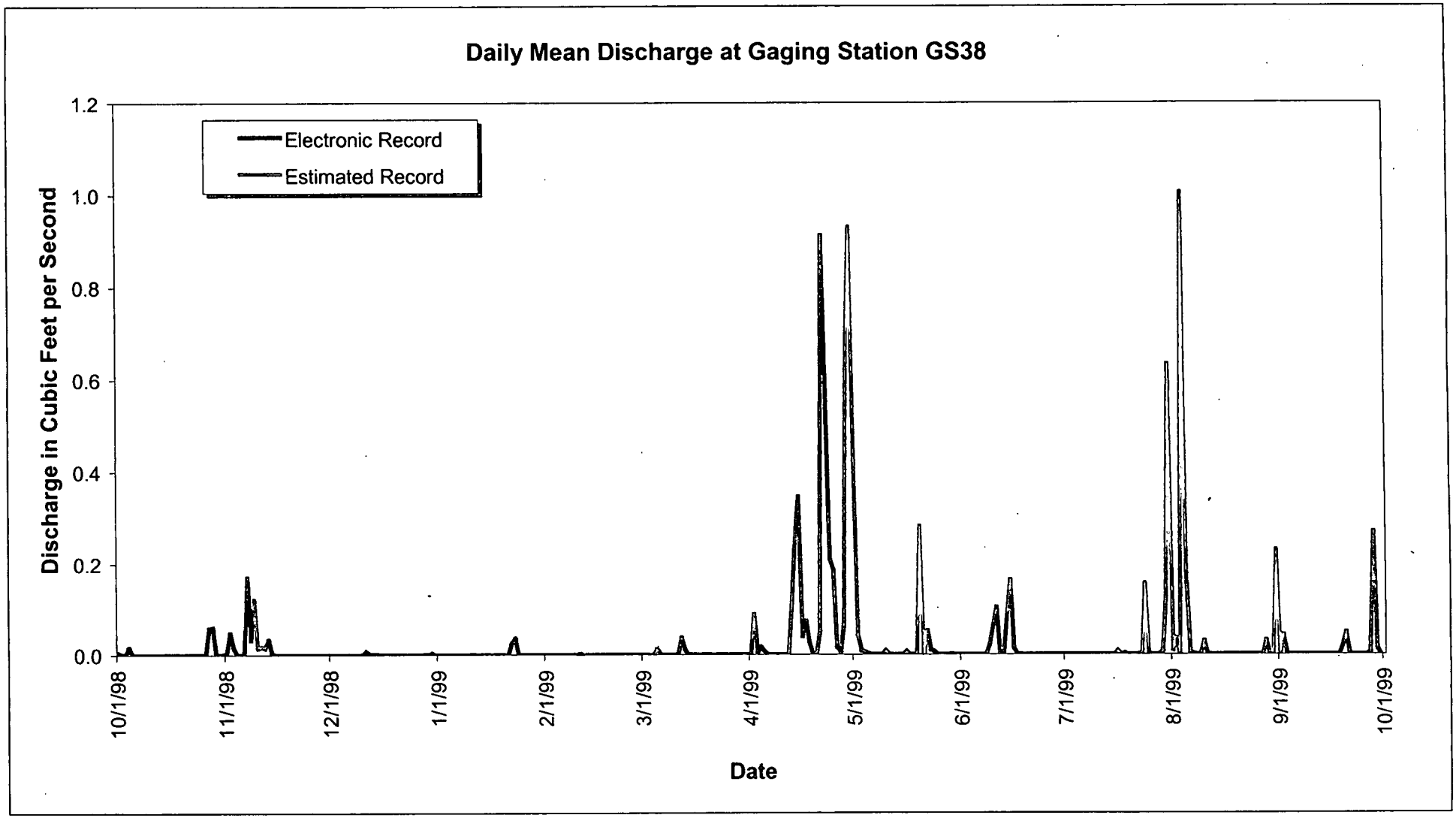

Figure A-71. WY99 Annual Hydrograph at GS38: Central Avenue Ditch at Eighth Street.

Table A-71. WY99 Discharge Summary for GS38: Central Avenue Ditch at Eighth Street.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.004	0.003	0.000	0.000	0.000	0.000	0.000	*0.445*	0.000	0.000	0.010	0.001
2	0.001	0.048	0.000	0.000	0.000	0.000	0.089	0.041	0.000	0.000	0.035	0.041
3	0.000	0.016	0.000	0.000	0.000	0.000	0.005	0.009	0.000	0.000	0.000	0.000
4	0.016	0.000	0.000	0.000	0.000	*0.001*	0.017	0.005	0.000	0.000	*1.006*	0.000
5	0.000	0.000	0.000	0.000	0.000	0.013	0.008	0.003	0.000	0.000	0.164	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000
7	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
8	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.122	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.000
10	0.000	*0.015*	0.000	0.000	0.002	0.000	0.000	0.008	0.065	0.000	0.028	0.000
11	0.000	*0.018*	0.007	0.000	*0.004*	0.000	0.000	0.000	0.104	0.000	0.000	0.000
12	0.000	0.015	0.002	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.033	0.002	0.000	0.000	0.011	0.122	0.000	0.000	0.000	0.000	0.000
14	0.000	0.003	0.002	0.000	0.000	0.000	0.254	0.000	0.085	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.346	0.000	0.164	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.007	0.014	0.008	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.074	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000	0.002	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.020
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.284*	0.000	0.000	0.000	0.047
21	0.000	0.000	0.000	0.000	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.025	0.000	0.000	0.913	0.053	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.036	0.000	0.000	0.576	0.010	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.211	0.007	0.000	*0.157*	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.186	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000
27	0.058	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.006
28	0.061	0.000	0.001	0.000	0.000	0.000	0.072	0.000	0.000	0.000	0.029	0.268
29	0.000	0.000	0.001	0.000	NA	0.000	*0.685*	0.001	0.000	0.007	0.000	0.013
30	0.000	0.000	0.003	0.000	NA	0.000	0.932	0.000	0.000	0.135	0.000	0.000
31	0.001	NA	0.000	0.000	NA	0.000	NA	0.000	NA	*0.634*	*0.231*	NA

Flow Rate

Average	0.005	0.016	0.001	0.002	0.000	0.002	0.154	0.028	0.015	0.030	0.049	0.013
Maximum	0.061	0.170	0.007	0.036	0.004	0.038	0.932	0.445	0.164	0.634	1.006	0.268
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	12231	40950	1595	5365	503	5404	399881	75339	39286	81479	130438	34226
Gallons	91492	306324	11933	40136	3763	40421	2991316	563572	293883	609503	975744	256027
Acre-Feet	0.28	0.94	0.04	0.12	0.01	0.12	9.18	1.73	0.90	1.87	2.99	0.79

Annual Summaries for WY99

Ft^3/Sec	0.026
GPM	11.8
Cubic Feet	826696
Gallons	6184114
Acre-Feet	19.0

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

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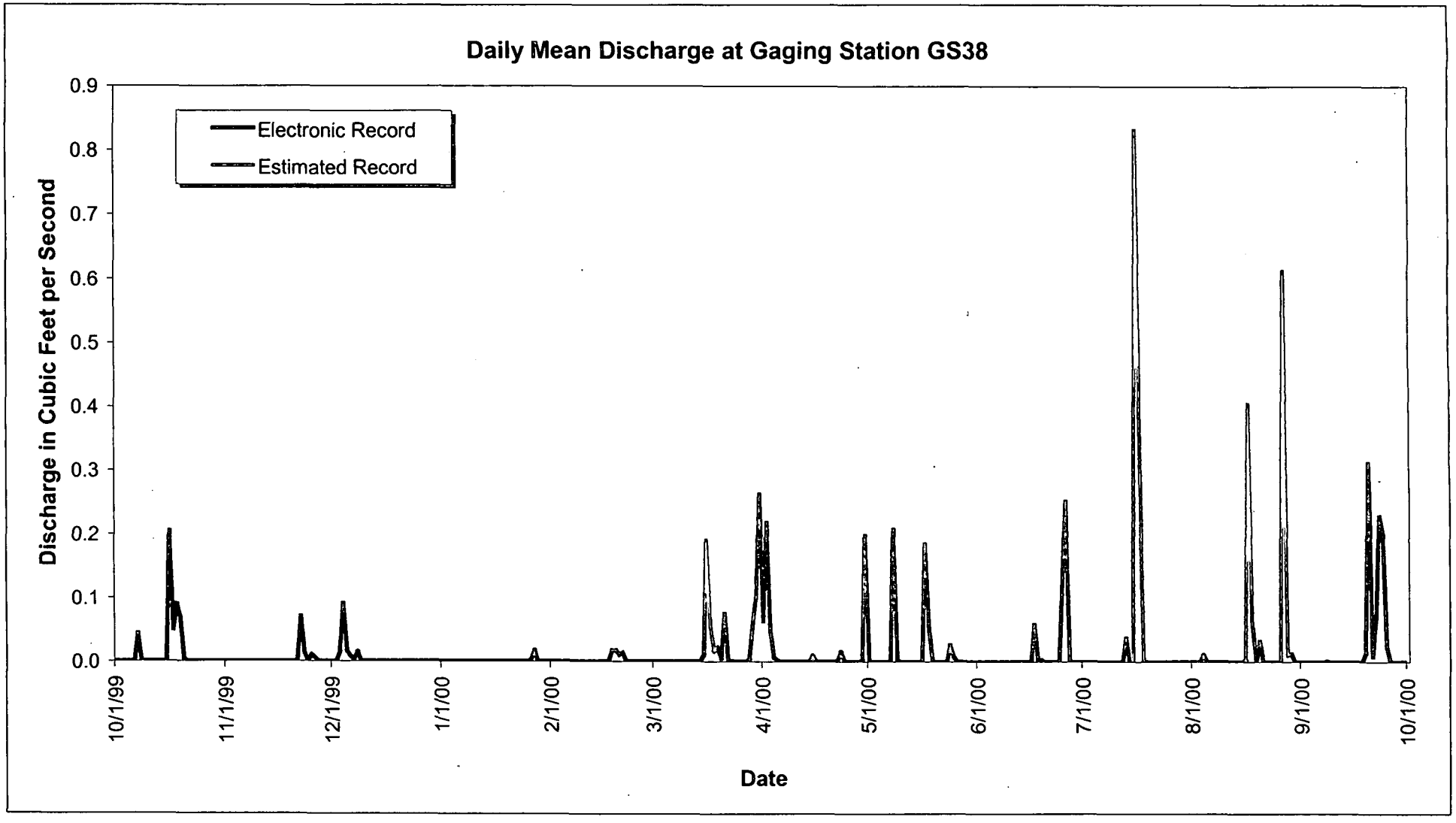

Figure A-72. WY00 Annual Hydrograph at GS38: Central Avenue Ditch at Eighth Street.

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Table A-72. WY00 Discharge Summary for GS38: Central Avenue Ditch at Eighth Street.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	0.000	0.000	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.218	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.015	0.000	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.091	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.011	0.000
5	0.000	0.000	0.016	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.043	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.207	0.000	0.000	0.000	0.001
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.011	0.009	0.000	0.000	0.000	0.000	0.000
16	0.204	0.000	0.000	0.000	0.000	0.191	0.000	0.000	0.000	*0.832*	0.003	0.000
17	0.050	0.000	0.000	0.000	0.001	*0.057*	0.000	0.184	0.058	*0.403*	*0.406*	0.000
18	0.090	0.000	0.000	0.000	0.017	0.017	0.000	0.053	0.000	0.002	0.058	0.000
19	0.068	0.000	0.000	0.000	0.017	0.022	0.000	0.000	0.003	0.000	0.000	0.015
20	0.003	0.000	0.000	0.000	0.010	0.005	0.000	0.000	0.000	0.000	0.032	0.312
21	0.000	0.001	0.000	0.000	0.013	0.075	0.000	0.000	0.000	0.000	0.000	0.009
22	0.000	0.071	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.071
23	0.000	0.013	0.000	0.000	0.000	0.001	0.015	0.000	0.000	0.000	0.000	0.229
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.199
25	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.008	0.123	0.000	0.000	0.024
26	0.000	0.005	0.000	0.002	0.000	0.000	0.000	0.000	0.252	0.000	0.000	0.000
27	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.001	0.000	*0.613*	0.000
28	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.012	0.000
29	0.000	0.000	0.000	0.000	0.000	0.059	0.002	0.000	0.000	0.000	0.013	0.000
30	0.000	0.000	0.000	0.000	NA	0.105	0.198	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.263	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.015	0.003	0.005	0.001	0.002	0.026	0.019	0.015	0.015	0.041	0.037	0.029
Maximum	0.204	0.071	0.091	0.017	0.017	0.263	0.218	0.207	0.252	0.832	0.613	0.312
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	39658	8652	12843	1658	5104	70134	48791	41496	37811	110125	99254	74388
Gallons	296662	64722	96071	12400	38183	524638	364985	310411	282846	823792	742472	556460
Acre-Feet	0.91	0.20	0.29	0.04	0.12	1.61	1.12	0.95	0.87	2.53	2.28	1.71

Annual Summaries for WY00

Ft^3/Sec	0.017
GPM	7.8
Cubic Feet	549914
Gallons	4113642
Acre-Feet	12.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.22 GS39: 903/904 Pad Sub-Drainage Area

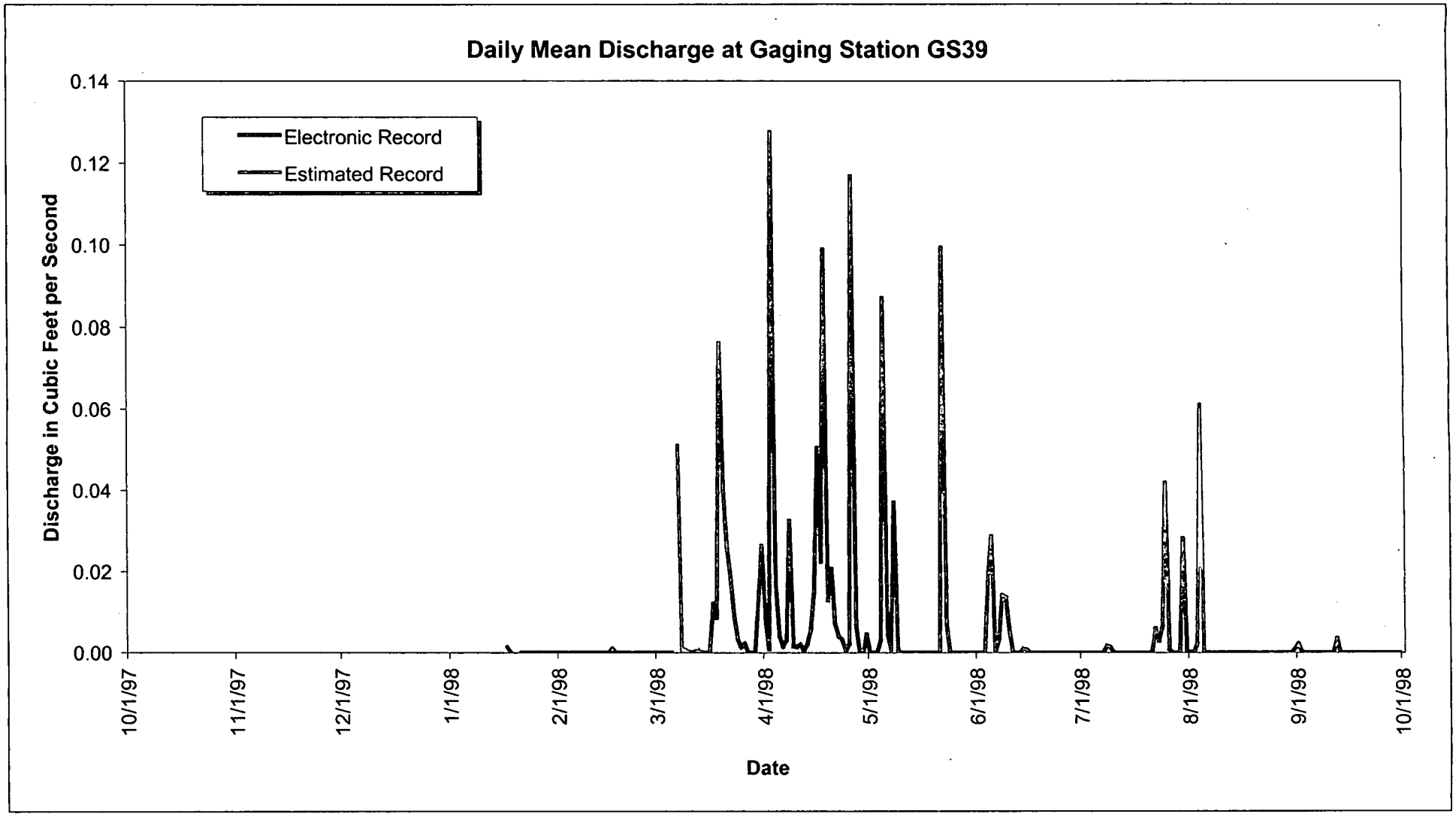

Figure A-73. WY98 Annual Hydrograph at GS39: 903/904 Pad Sub-Drainage Area.

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Table A-73. WY98 Discharge Summary for GS39: 903/904 Pad Sub-Drainage Area.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0081	0.0000	0.0000	0.0000	0.0002	0.0023
2	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000	0.0002
3	No Data	No Data	No Data	No Data	0.0000	0.0000	0.1275	0.0000	0.0000	0.0000	0.0023	0.0000
4	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0173	0.0030	0.0195	0.0000	*0.0612*	0.0000
5	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0041	0.0871	0.0287	0.0000	0.0000	0.0000
6	No Data	No Data	No Data	No Data	0.0000	WR	0.0015	0.0043	0.0002	0.0000	0.0000	0.0000
7	No Data	No Data	No Data	No Data	0.0000	*0.0512*	0.0031	0.0008	0.0034	0.0000	0.0000	0.0000
8	No Data	No Data	No Data	No Data	0.0000	*0.0007*	0.0325	0.0370	0.0142	0.0018	0.0000	0.0000
9	No Data	No Data	No Data	No Data	0.0000	*0.0008*	0.0016	0.0007	0.0136	0.0014	0.0000	0.0000
10	No Data	No Data	No Data	No Data	0.0000	*0.0004*	0.0015	0.0000	0.0060	0.0000	0.0000	0.0000
11	No Data	No Data	No Data	No Data	0.0000	*0.0002*	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
12	No Data	No Data	No Data	No Data	0.0000	*0.0006*	0.0006	0.0000	0.0000	0.0000	0.0000	0.0035
13	No Data	No Data	No Data	No Data	0.0000	0.0005	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
14	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0054	0.0000	0.0010	0.0000	0.0000	0.0000
15	No Data	No Data	No Data	*0.0016*	0.0000	0.0000	0.0150	0.0000	0.0007	0.0000	0.0000	0.0000
16	No Data	No Data	No Data	0.0000	0.0010	0.0000	0.0505	0.0000	0.0000	0.0000	0.0000	0.0000
17	No Data	No Data	No Data	*0.0016*	0.0000	0.0120	0.0224	0.0000	0.0000	0.0000	0.0000	0.0000
18	No Data	No Data	No Data	*0.0003*	0.0000	0.0085	0.0991	0.0000	0.0000	0.0000	0.0000	0.0000
19	No Data	No Data	No Data	WR	0.0000	0.0762	0.0129	0.0000	0.0000	0.0000	0.0000	0.0000
20	No Data	No Data	No Data	WR	0.0000	0.0393	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000
21	No Data	No Data	No Data	0.0000	0.0000	0.0263	0.0072	0.0000	0.0000	0.0000	0.0000	0.0000
22	No Data	No Data	No Data	0.0000	0.0000	0.0185	0.0040	0.0995	0.0000	0.0060	0.0000	0.0000
23	No Data	No Data	No Data	0.0000	0.0000	0.0092	0.0032	0.0070	0.0000	0.0030	0.0000	0.0000
24	No Data	No Data	No Data	0.0000	0.0000	0.0032	0.0005	0.0000	0.0000	0.0065	0.0000	0.0000
25	No Data	No Data	No Data	0.0000	0.0000	0.0014	0.0022	0.0000	0.0000	0.0418	0.0000	0.0000
26	No Data	No Data	No Data	0.0000	0.0000	0.0022	0.1168	0.0000	0.0000	0.0008	0.0000	0.0000
27	No Data	No Data	No Data	0.0000	0.0000	0.0001	0.0067	0.0000	0.0000	0.0000	0.0000	0.0000
28	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
29	No Data	No Data	No Data	0.0000	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	No Data	No Data	No Data	0.0000	NA	0.0133	0.0044	0.0000	0.0000	0.0282	0.0000	0.0000
31	No Data	NA	No Data	0.0000	NA	0.0263	NA	0.0000	NA	0.0001	0.0011	NA
				Partial Data		Partial Data						

Flow Rate

	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
Average	No Data	No Data	No Data	0.0002	0.0000	0.0097	0.0191	0.0077	0.0029	0.0029	0.0021	0.0002
Maximum	No Data	No Data	No Data	0.0016	0.0010	0.0762	0.1275	0.0995	0.0287	0.0418	0.0612	0.0035
Minimum	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
				Partial Data		Partial Data						

Discharge

	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
Cubic Feet	No Data	No Data	No Data	303	90	25157	49542	20672	7536	7735	5595	522
Gallons	No Data	No Data	No Data	2270	677	188188	370599	154634	56373	- 57864	41853	3905
Acre-Feet	No Data	No Data	No Data	0.01	0.00	0.58	1.14	0.47	0.17	0.18	0.13	0.01
				Partial Data		Partial Data						

Annual Summaries for WY98

Ft^3/Sec	0.005
GPM	2.4
Cubic Feet	117153
Gallons	876362
Acre-Feet	2.69

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

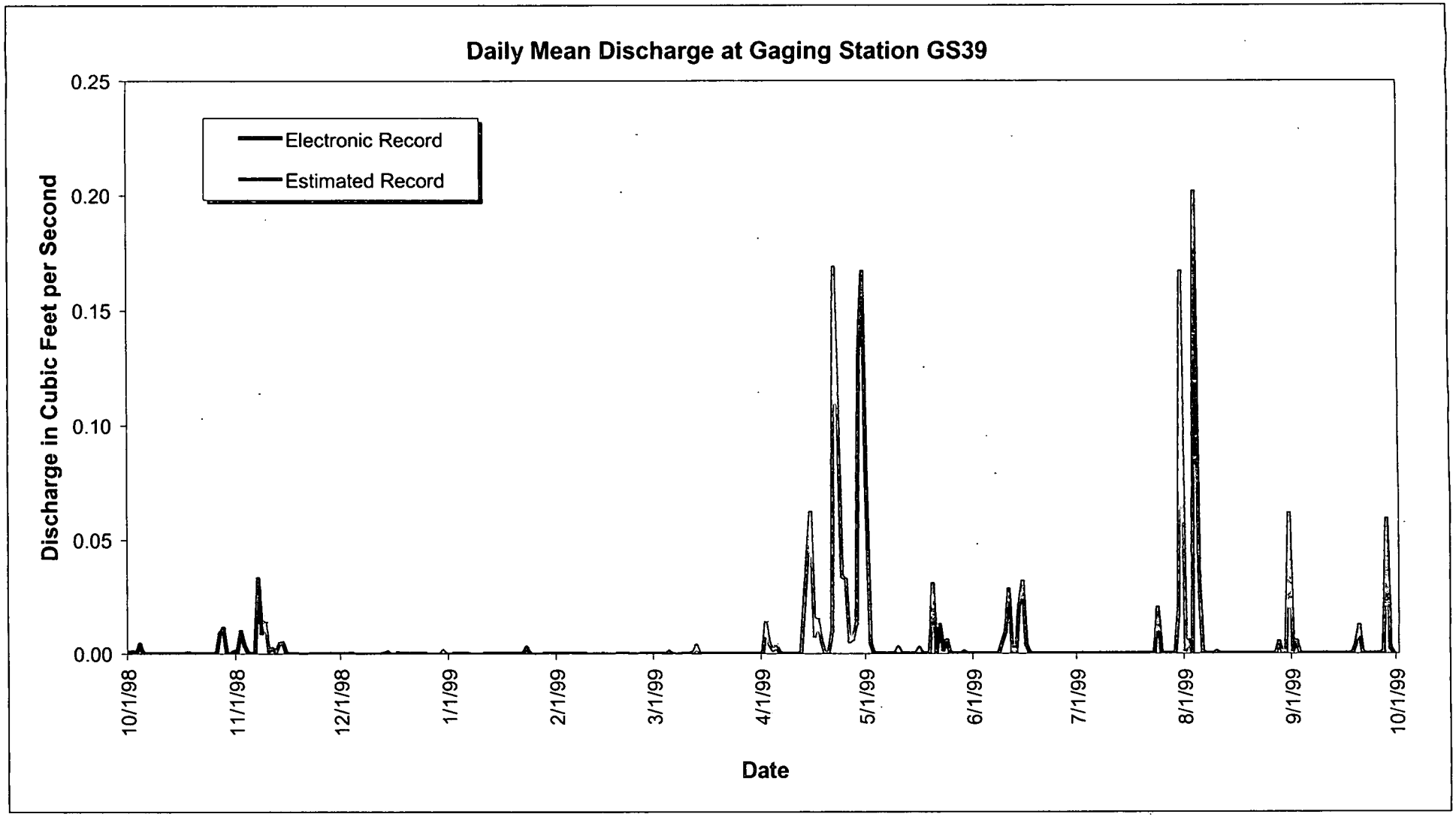

Figure A-74. WY99 Annual Hydrograph at GS39: 903/904 Pad Sub-Drainage Area.

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Table A-74. WY99 Discharge Summary for GS39: 903/904 Pad Sub-Drainage Area.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.0007	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0712	0.0000	0.0000	0.0017	0.0014
2	0.0008	0.0096	0.0000	0.0000	0.0000	0.0000	0.0136	0.0044	0.0000	0.0000	0.0053	0.0052
3	0.0000	0.0039	0.0000	0.0000	0.0000	0.0000	*0.0044*	0.0000	0.0000	0.0000	0.0000	0.0001
4	0.0042	0.0004	0.0000	0.0000	0.0000	0.0000	*0.0018*	0.0000	0.0000	0.0000	0.2013	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0012*	0.0032	0.0000	0.0000	0.0000	0.0323	0.0000
6	0.0000	0.0000	*0.0000*	0.0000	0.0000	*0.0002*	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000
7	0.0000	0.0329	*0.0000*	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0093	*0.0000*	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0137	*0.0000*	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0051	0.0000	0.0000	0.0000
10	0.0000	*0.0014*	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0025	0.0099	0.0000	0.0007	0.0000
11	0.0000	*0.0026*	*0.0000*	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0280	0.0000	0.0000	0.0000
12	0.0000	*0.0009*	*0.0001*	0.0000	*0.0000*	0.0005	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000
13	0.0000	*0.0047*	*0.0006*	0.0000	0.0000	*0.0038*	0.0216	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0051	*0.0009*	0.0000	0.0000	0.0000	0.0442	0.0000	0.0213	0.0000	0.0000	0.0000
15	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0622	0.0000	0.0314	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	*0.0080*	0.0024	0.0042	0.0000	0.0000	0.0000
17	0.0001	0.0000	0.0003	0.0000	0.0000	0.0000	*0.0150*	0.0002	0.0002	0.0000	0.0000	0.0000
18	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0057*	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0041
20	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0305	0.0000	0.0000	0.0000	0.0122
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0098*	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.1690*	0.0125	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0025	*0.0000*	0.0000	*0.1082*	0.0018	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0340*	0.0055	0.0000	0.0201	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0328*	0.0003	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	*0.0055*	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0088	0.0000	*0.0000*	0.0000	0.0000	0.0000	*0.0065*	0.0000	0.0000	0.0000	0.0000	0.0011
28	0.0111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0135	0.0000	0.0000	0.0000	0.0049	0.0587
29	0.0000	0.0000	*0.0000*	0.0000	NA	0.0000	0.1330	0.0007	0.0000	0.0000	0.0000	0.0024
30	0.0000	0.0000	0.0016	0.0000	NA	0.0000	0.1668	0.0000	0.0000	0.0192	0.0000	0.0000
31	0.0008	NA	*0.0000*	0.0000	NA	0.0000	NA	0.0000	NA	*0.1672*	0.0612	NA

Flow Rate

Average	0.0009	0.0029	0.0001	0.0001	0.0000	0.0002	0.0286	0.0043	0.0034	0.0067	0.0099	0.0028
Maximum	0.0111	0.0329	0.0016	0.0025	0.0000	0.0038	0.1690	0.0712	0.0314	0.1672	0.2013	0.0587
Minimum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Discharge

Cubic Feet	2330	7390	305	218	0	495	74199	11405	8727	17850	26632	7366
Gallons	17432	55284	2282	1633	0	3701	555049	85313	65279	133529	199224	55102
Acre-Feet	0.05	0.17	0.01	0.01	0.00	0.01	1.70	0.26	0.20	0.41	0.61	0.17

Annual Summaries for WY99

Ft^3/Sec	0.005
GPM	2.2
Cubic Feet	156918
Gallons	1173828
Acre-Feet	3.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

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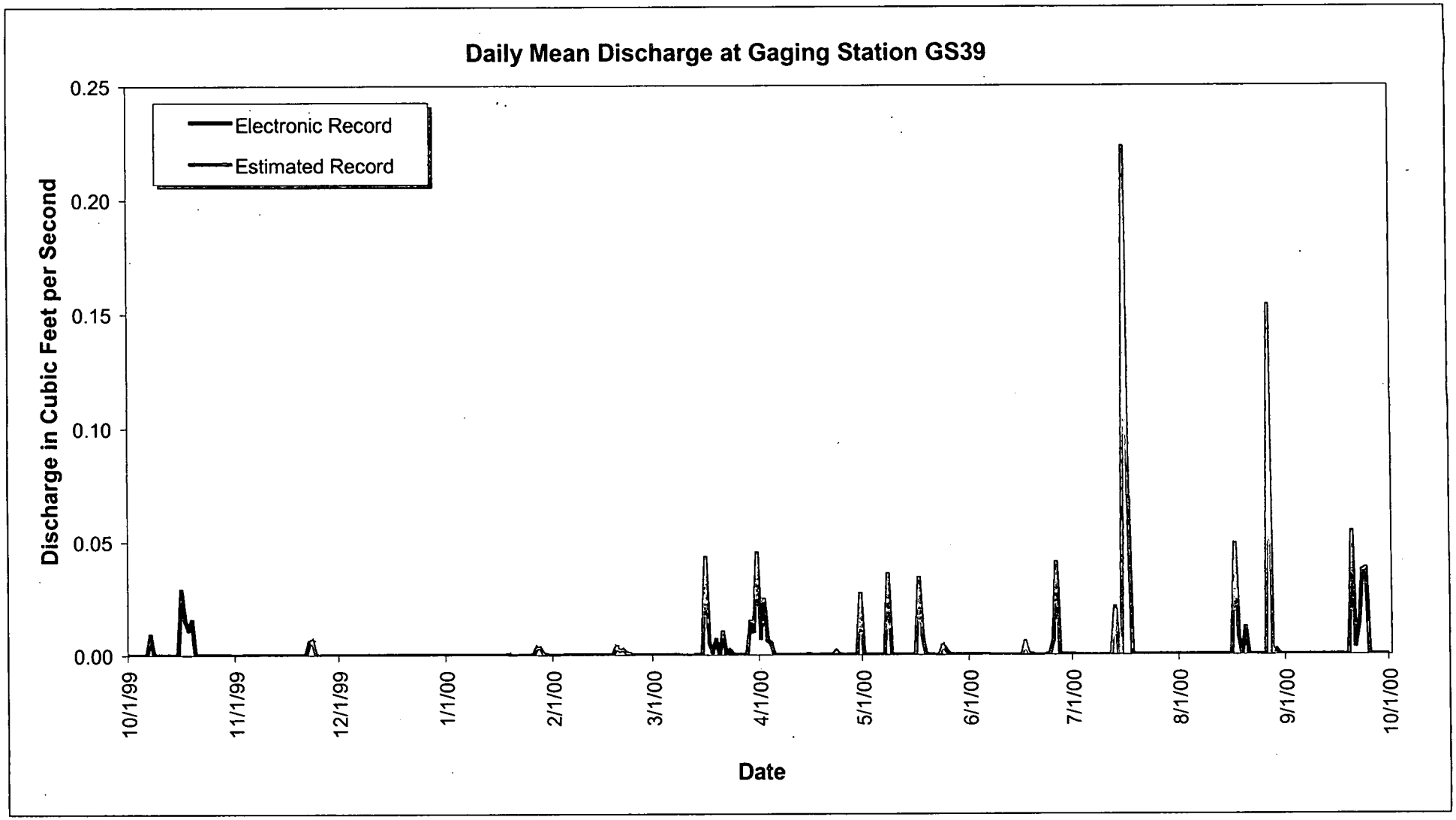

Figure A-75. WY00 Annual Hydrograph at GS39: 903/904 Pad Sub-Drainage Area.

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Table A-75. WY00 Discharge Summary for GS39: 903/904 Pad Sub-Drainage Area.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.0000	*0.0000*	0.0000	0.0000	*0.0001*	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0245	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0065	0.0000	0.0000	*0.0000*	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0088	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000
8	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0356	*0.0000*	*0.0000*	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	*0.0000*	*0.0000*	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0212	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0002	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	*0.0000*	0.0000	0.0000	0.0000
16	0.0286	0.0000	0.0000	0.0000	0.0000	0.0430	0.0000	0.0000	*0.0000*	*0.2231*	0.0000	0.0000
17	0.0152	0.0000	0.0000	0.0000	0.0000	0.0056	0.0000	0.0338	*0.0060*	0.0709	0.0489	0.0000
18	0.0113	0.0000	0.0000	0.0000	0.0000	0.0014	0.0000	0.0080	*0.0000*	0.0000	0.0081	0.0000
19	0.0151	0.0000	0.0000	0.0003	0.0039	0.0066	0.0000	0.0000	*0.0003*	0.0000	0.0000	0.0000
20	0.0001	0.0000	0.0000	*0.0000*	*0.0021*	0.0002	0.0000	0.0000	*0.0000*	0.0000	0.0118	0.0542
21	0.0000	0.0000	0.0000	0.0000	0.0027	0.0098	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0040
22	0.0000	0.0058	0.0000	0.0000	*0.0012*	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0140
23	0.0000	0.0067	0.0000	0.0000	*0.0009*	0.0022	0.0017	*0.0000*	0.0000	0.0000	0.0000	0.0373
24	0.0000	*0.0003*	0.0000	0.0000	0.0000	0.0003	0.0000	0.0043	0.0000	0.0000	0.0000	0.0381
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.0063	0.0000	0.0000	0.0005
26	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0000	0.0406	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0035	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	*0.1540*	0.0000
28	0.0000	0.0000	0.0000	*0.0035*	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
29	0.0000	0.0000	0.0000	0.0006	0.0000	0.0145	0.0000	0.0000	0.0000	0.0000	0.0021	0.0000
30	0.0000	0.0000	0.0000	0.0004	NA	0.0105	0.0268	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	NA	0.0000	*0.0000*	NA	0.0449	NA	0.0000	NA	0.0000	0.0000	NA

Flow Rate

Average	0.0026	0.0004	0.0000	0.0003	0.0004	0.0045	0.0024	0.0027	0.0018	0.0102	0.0073	0.0049
Maximum	0.0286	0.0067	0.0000	0.0035	0.0039	0.0449	0.0268	0.0356	0.0406	0.2231	0.1540	0.0542
Minimum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Discharge

Cubic Feet	6834	1105	0	733	935	12059	6288	7239	4619	27246	19514	12804
Gallons	51125	8265	0	5487	6995	90210	47035	54152	34553	203811	145978	95784
Acre-Feet	0.16	0.03	0.00	0.02	0.02	0.28	0.14	0.17	0.11	0.63	0.45	0.29

Annual Summaries for WY00

Ft^3/Sec	0.0031
GPM	1.4
Cubic Feet	99377
Gallons	743395
Acre-Feet	2.3

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

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A.1.23 GS40: South Walnut Creek East of 750 Pad

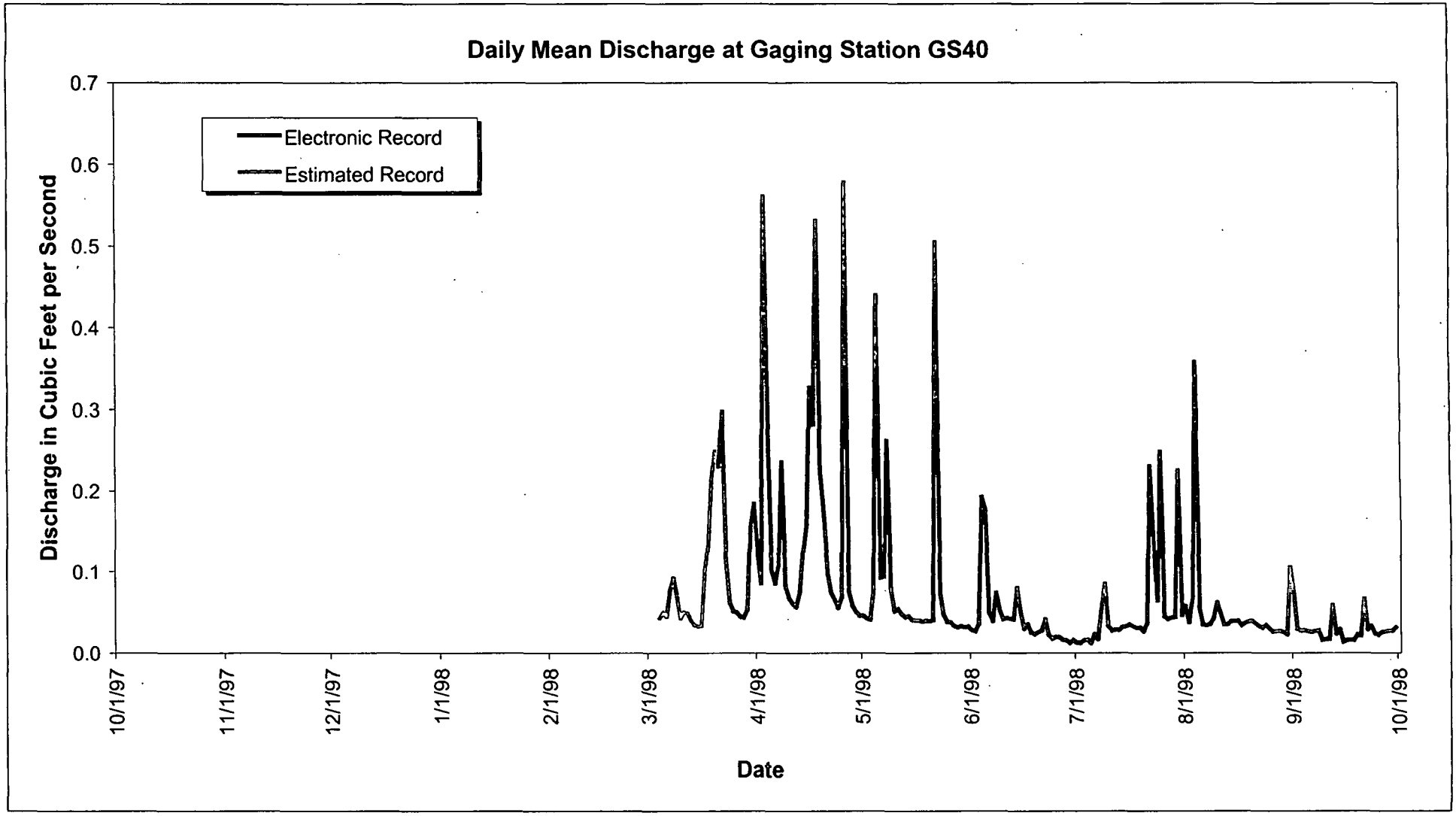

Figure A-76. WY98 Annual Hydrograph at GS40: South Walnut Creek East of 750 Pad.

Table A-76. WY98 Discharge Summary for GS40: South Walnut Creek East of 750 Pad.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	No Data	No Data	No Data	No Data	No Data	0.126	0.046	0.029	0.013	0.058	0.072
2	No Data	No Data	No Data	No Data	No Data	No Data	0.086	0.043	0.027	0.012	0.038	0.030
3	No Data	No Data	No Data	No Data	No Data	No Data	0.560	0.041	0.036	0.015	0.068	0.028
4	No Data	No Data	No Data	No Data	No Data	*0.043*	0.306	0.077	0.192	0.016	0.358	0.028
5	No Data	No Data	No Data	No Data	No Data	*0.051*	0.102	0.440	0.177	0.012	0.056	0.027
6	No Data	No Data	No Data	No Data	No Data	0.046	0.086	0.093	0.050	0.023	0.035	0.026
7	No Data	No Data	No Data	No Data	No Data	0.078	0.108	0.094	0.040	0.017	0.035	0.027
8	No Data	No Data	No Data	No Data	No Data	0.092	0.236	0.261	0.074	0.054	0.036	0.028
9	No Data	No Data	No Data	No Data	No Data	0.069	0.082	0.078	0.054	0.085	0.043	0.016
10	No Data	No Data	No Data	No Data	No Data	*0.043*	0.068	0.052	0.042	0.033	0.062	0.017
11	No Data	No Data	No Data	No Data	No Data	*0.051*	0.061	0.054	0.043	0.028	0.050	0.017
12	No Data	No Data	No Data	No Data	No Data	*0.050*	0.057	0.048	0.043	0.029	0.036	0.059
13	No Data	No Data	No Data	No Data	No Data	*0.041*	0.075	0.045	0.042	0.029	0.036	0.024
14	No Data	No Data	No Data	No Data	No Data	*0.035*	0.124	0.045	0.080	0.032	0.039	0.029
15	No Data	No Data	No Data	No Data	No Data	*0.033*	0.157	0.041	0.051	0.033	0.040	0.013
16	No Data	No Data	No Data	No Data	No Data	*0.034*	0.327	0.041	0.030	0.036	0.040	0.016
17	No Data	No Data	No Data	No Data	No Data	*0.101*	0.282	0.041	0.036	0.033	0.034	0.016
18	No Data	No Data	No Data	No Data	No Data	0.133	0.531	0.039	0.025	0.031	0.037	0.016
19	No Data	No Data	No Data	No Data	No Data	*0.215*	0.226	0.040	0.023	0.031	0.039	0.022
20	No Data	No Data	No Data	No Data	No Data	0.249	0.171	0.040	0.026	0.027	0.040	0.021
21	No Data	No Data	No Data	No Data	No Data	0.230	0.097	0.041	0.028	0.037	0.037	0.067
22	No Data	No Data	No Data	No Data	No Data	0.297	0.075	0.505	0.042	0.231	0.033	0.029
23	No Data	No Data	No Data	No Data	No Data	0.115	0.065	0.073	0.023	0.130	0.031	0.034
24	No Data	No Data	No Data	No Data	No Data	0.062	0.056	0.048	0.018	0.065	0.035	0.024
25	No Data	No Data	No Data	No Data	No Data	0.052	0.069	0.039	0.019	0.249	0.030	0.023
26	No Data	No Data	No Data	No Data	No Data	0.050	0.578	0.038	0.019	0.045	0.026	0.026
27	No Data	No Data	No Data	No Data	No Data	0.045	0.076	0.034	0.016	0.042	0.027	0.026
28	No Data	No Data	No Data	No Data	No Data	0.044	0.058	0.032	0.015	0.044	0.027	0.027
29	No Data	No Data	No Data	No Data	NA	0.054	0.051	0.033	0.013	0.044	0.025	0.028
30	No Data	No Data	No Data	No Data	NA	0.158	0.047	0.032	0.016	0.225	0.023	0.032
31	No Data	NA	No Data	No Data	NA	0.184	NA	0.033	NA	0.047	0.105	NA

Partial Data

Flow Rate

Average	No Data	No Data	No Data	No Data	No Data	0.0950	0.1648	0.0829	0.0443	0.0564	0.0510	0.0282
Maximum	No Data	No Data	No Data	No Data	No Data	0.2972	0.5782	0.5050	0.1923	0.2486	0.3579	0.0717
Minimum	No Data	No Data	No Data	No Data	No Data	0.0335	0.0465	0.0321	0.0126	0.0123	0.0229	0.0135

Partial Data

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	No Data	229716	427093	221944	114705	151034	136611	73135
Gallons	No Data	No Data	No Data	No Data	No Data	1718395	3194879	1660257	858054	1129814	1021920	547088
Acre-Feet	No Data	No Data	No Data	No Data	No Data	5.27	9.80	5.10	2.63	3.47	3.14	1.68

Partial Data

Annual Summaries for WY98

Ft^3/Sec	0.074
GPM	33.3
Cubic Feet	1354238
Gallons	10130408
Acre-Feet	31.09

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

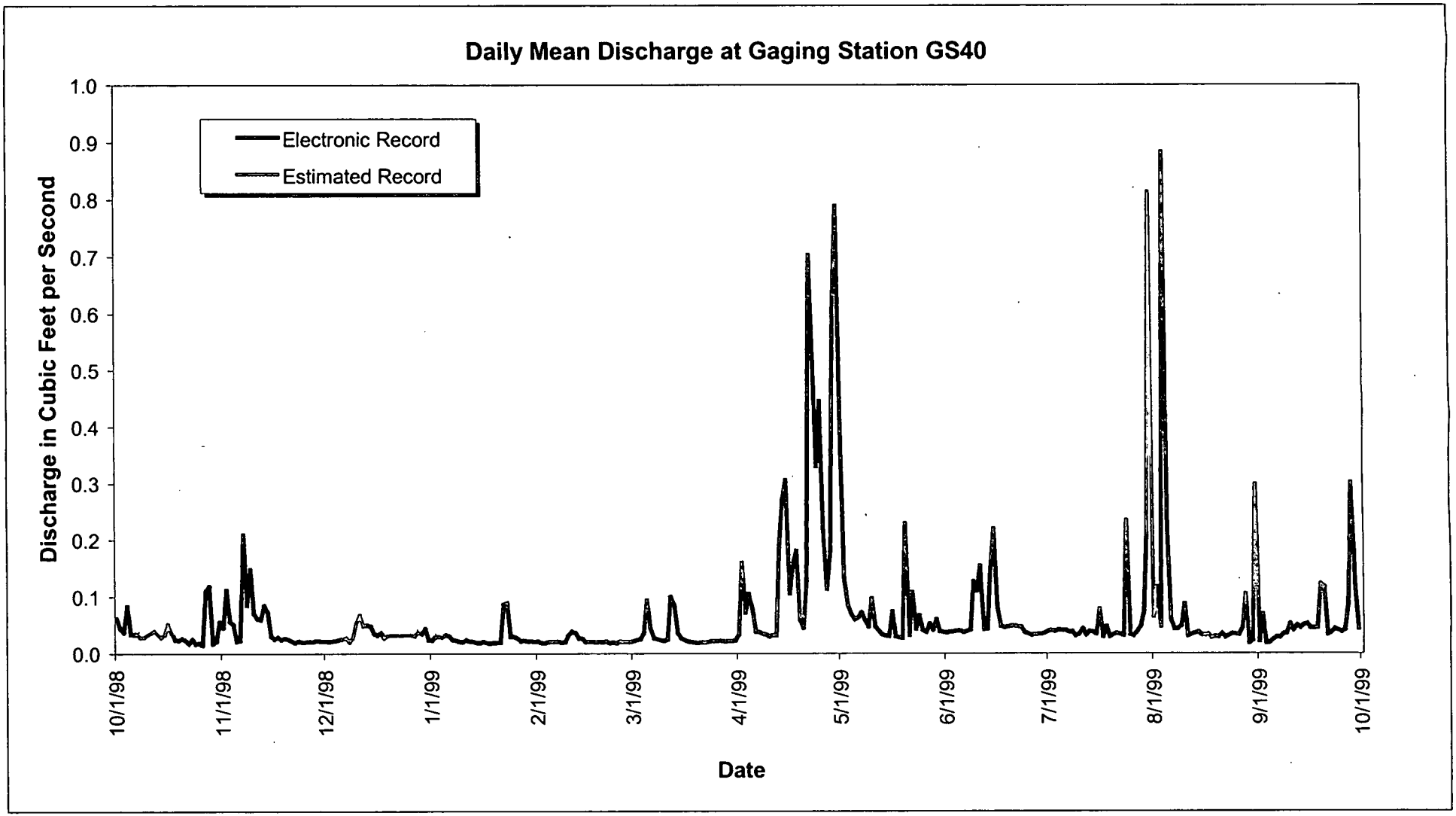

Figure A-77. WY99 Annual Hydrograph at GS40: South Walnut Creek East of 750 Pad.

Table A-77. WY99 Discharge Summary for GS40: South Walnut Creek East of 750 Pad.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.062	0.046	0.022	0.024	0.022	0.022	0.034	0.423	0.037	0.040	0.065	0.021
2	0.045	0.111	0.021	0.030	0.019	0.024	0.160	0.131	0.038	0.041	0.118	0.068
3	0.038	0.057	0.022	*0.031*	0.018	0.025	0.072	0.085	0.039	0.039	0.048	0.017
4	0.083	0.051	0.023	0.030	0.020	0.037	0.106	0.069	0.040	0.042	0.882	0.019
5	0.035	0.022	0.024	0.033	0.021	0.094	0.079	0.060	0.040	0.041	0.223	0.024
6	0.034	0.023	0.026	0.031	0.020	0.044	0.039	0.063	0.038	0.041	0.059	0.029
7	0.035	0.209	*0.029*	0.025	0.021	0.027	0.038	0.072	0.039	0.038	0.043	0.028
8	*0.029*	0.086	*0.020*	0.023	0.019	0.026	0.035	0.060	0.042	0.038	0.044	0.034
9	*0.029*	0.149	*0.028*	0.021	0.021	0.024	0.034	0.048	0.127	0.032	0.049	0.036
10	*0.034*	0.071	*0.054*	0.021	0.033	0.023	0.031	0.097	0.111	0.034	0.087	0.052
11	*0.037*	0.062	*0.069*	0.024	0.039	0.025	0.032	0.048	0.154	0.043	0.031	0.042
12	*0.041*	0.060	0.049	0.021	0.036	0.100	0.032	0.040	0.043	0.033	0.034	0.050
13	*0.035*	0.084	0.050	0.021	0.027	0.085	0.189	0.034	0.044	0.039	0.036	0.045
14	*0.029*	0.073	0.048	0.019	0.026	0.037	0.272	0.032	0.149	0.038	0.038	0.050
15	*0.034*	0.030	0.036	0.019	0.021	0.027	0.306	0.031	0.219	0.035	0.033	0.052
16	*0.053*	0.026	0.033	0.021	0.021	0.024	0.106	0.074	0.081	0.078	0.033	0.045
17	0.037	0.028	0.036	0.019	0.021	0.022	0.157	0.030	0.048	0.030	*0.035*	0.045
18	0.025	0.025	0.028	0.018	0.020	0.021	0.181	0.028	0.047	0.047	0.028	0.046
19	0.024	0.027	*0.032*	0.019	0.020	0.019	0.060	0.028	0.047	0.030	0.030	0.122
20	0.026	0.025	*0.032*	0.019	0.020	0.019	0.046	0.229	0.049	0.033	0.029	0.117
21	0.023	0.022	*0.033*	0.020	0.021	0.020	0.128	0.032	0.049	0.035	0.035	0.034
22	0.018	0.019	*0.033*	0.086	0.019	0.019	0.703	0.108	0.048	0.034	0.028	0.037
23	0.025	0.022	*0.033*	0.089	0.019	0.021	0.527	0.043	0.047	0.032	0.031	0.043
24	0.017	0.020	*0.033*	0.030	0.019	0.022	0.331	0.066	0.037	0.234	0.034	0.041
25	0.018	0.020	*0.033*	0.030	0.021	0.022	0.446	0.041	0.035	0.033	0.034	0.038
26	0.015	0.021	*0.033*	0.027	0.020	0.022	0.215	0.038	0.033	0.032	0.033	0.042
27	0.110	0.021	*0.031*	0.022	0.020	0.022	0.114	0.053	0.034	0.038	0.045	0.088
28	0.118	0.022	0.038	0.023	0.021	0.021	0.181	0.042	0.034	0.048	0.105	0.301
29	0.018	0.022	0.035	0.022	NA	0.022	0.620	0.060	0.035	0.073	0.018	0.119
30	0.021	0.021	0.043	0.021	NA	0.023	0.789	0.039	0.037	0.218	0.023	0.043
31	0.055	NA	0.024	0.021	NA	0.024	NA	0.038	NA	*0.813*	0.299	NA

Flow Rate

Average	0.039	0.049	0.034	0.028	0.022	0.031	0.202	0.072	0.061	0.077	0.085	0.058
Maximum	0.118	0.209	0.069	0.089	0.039	0.100	0.789	0.423	0.219	0.813	0.882	0.301
Minimum	0.015	0.019	0.020	0.018	0.018	0.019	0.031	0.028	0.033	0.030	0.018	0.017

Discharge

Cubic Feet	103982	127425	90977	74029	54148	83089	523815	193572	157116	205717	227272	149415
Gallons	777838	953204	680554	553778	405053	621549	3918409	1448022	1175310	1538870	1700115	1117702
Acre-Feet	2.39	2.93	2.09	1.70	1.24	1.91	12.03	4.44	3.61	4.72	5.22	3.43

Annual Summaries for WY99

Ft^3/Sec	0.063
GPM	28.3
Cubic Feet	1990557
Gallons	14890404
Acre-Feet	45.7

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

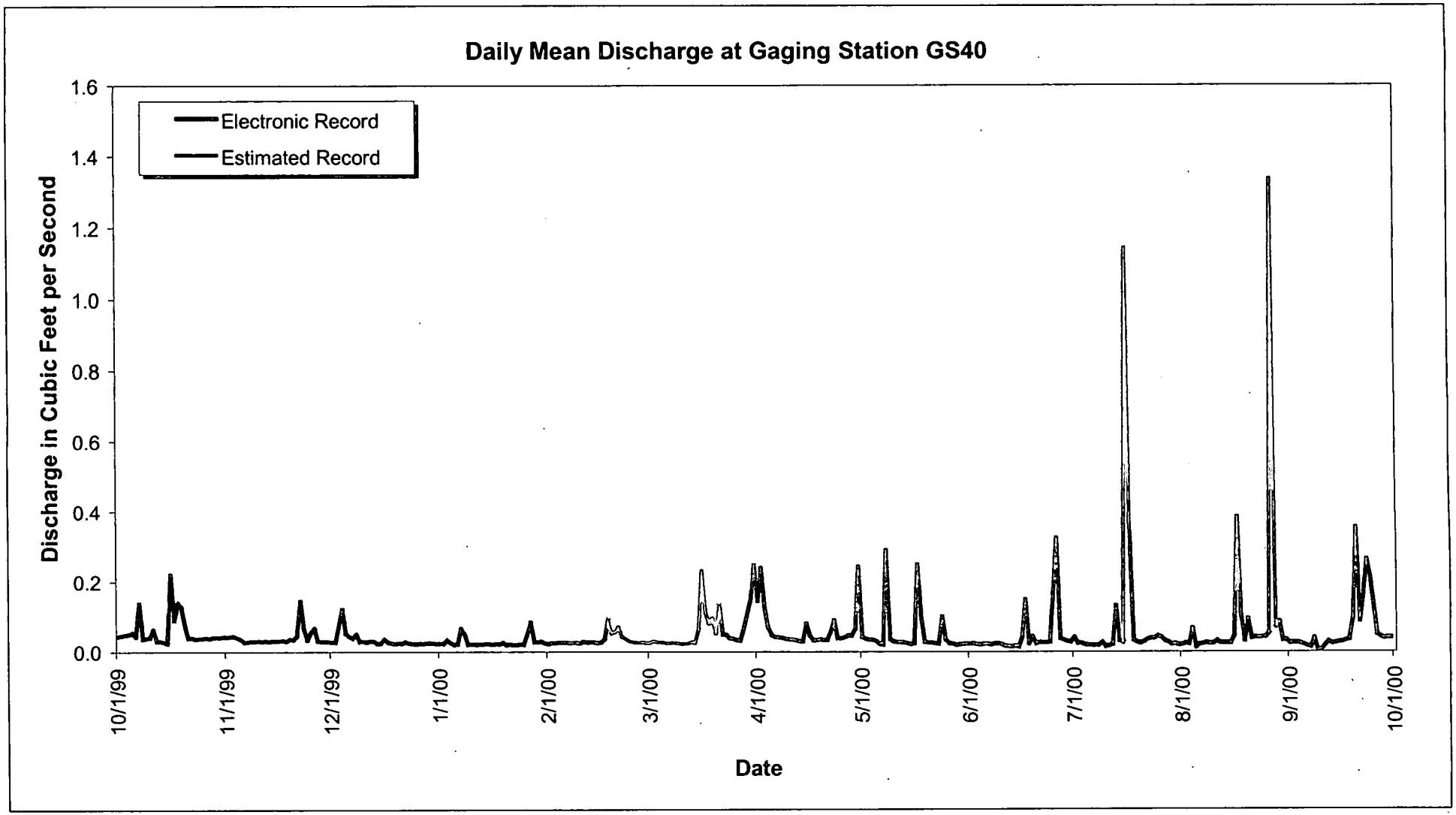

Figure A-78. WY00 Annual Hydrograph at GS40: South Walnut Creek East of 750 Pad.

Table A-78. WY00 Discharge Summary for GS40: South Walnut Creek East of 750 Pad.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.045	0.043	0.027	0.023	0.022	*0.026*	0.144	0.041	0.021	0.039	0.020	0.025
2	0.047	0.044	0.027	0.023	0.024	*0.030*	0.238	0.036	0.022	0.023	0.023	0.025
3	0.049	0.045	0.075	0.033	0.024	*0.028*	0.122	0.033	0.020	0.023	0.022	0.026
4	0.051	0.040	0.120	0.025	0.025	*0.027*	0.069	0.032	0.019	0.020	0.065	0.024
5	0.053	0.035	0.053	0.020	0.025	*0.027*	0.047	0.029	0.020	0.018	0.012	0.020
6	0.045	0.028	0.044	0.022	0.025	*0.025*	0.041	0.022	0.020	0.017	0.020	0.016
7	0.138	0.028	0.038	0.066	0.025	*0.025*	0.040	0.019	0.019	0.017	0.022	0.013
8	0.037	0.029	0.050	0.050	0.025	*0.025*	0.039	0.288	0.022	0.018	0.024	0.038
9	0.039	0.030	0.029	0.020	0.025	*0.025*	0.036	0.035	0.022	0.026	0.023	0.005
10	0.042	0.030	0.029	0.021	0.024	*0.024*	0.034	0.028	0.020	0.014	0.023	0.006
11	0.063	0.030	0.028	0.020	0.027	*0.024*	0.033	0.026	0.016	0.017	0.029	0.018
12	0.031	0.030	0.030	0.020	0.026	*0.024*	0.032	0.026	0.014	0.020	0.024	0.028
13	0.030	0.030	0.029	0.021	0.026	*0.028*	0.029	0.025	0.014	0.129	0.024	0.023
14	0.028	0.030	0.024	0.021	0.026	*0.025*	0.028	0.023	0.015	0.030	0.024	0.025
15	0.024	0.030	0.024	0.021	0.025	*0.065*	0.080	0.021	0.013	0.026	0.025	0.027
16	0.220	0.031	0.036	0.021	0.026	*0.232*	0.046	0.023	0.039	*1.142*	0.044	0.028
17	0.091	0.032	0.027	0.021	0.035	*0.113*	0.032	0.247	0.146	0.350	0.383	0.032
18	0.139	0.031	0.024	0.021	0.091	*0.082*	0.032	0.101	0.022	0.031	0.103	0.034
19	0.127	0.035	0.022	0.025	*0.053*	*0.097*	0.033	0.026	0.041	0.026	0.030	0.096
20	0.076	0.035	0.023	0.019	*0.058*	*0.053*	0.033	0.025	0.022	0.024	0.093	0.352
21	0.040	0.045	0.023	0.020	*0.073*	0.132	0.032	0.024	0.025	0.028	0.037	0.086
22	0.040	0.144	0.027	0.019	*0.043*	0.048	0.056	0.023	0.025	0.034	0.040	0.161
23	0.038	0.068	0.024	0.019	*0.038*	0.047	0.089	0.021	0.025	0.037	0.039	0.262
24	0.038	0.034	0.022	0.021	*0.032*	0.038	0.037	0.100	0.026	0.037	0.040	0.213
25	0.038	0.055	0.022	0.020	*0.029*	0.036	0.037	0.033	0.173	0.043	0.041	0.129
26	0.040	0.067	0.023	0.052	*0.027*	0.032	0.040	0.023	0.322	0.038	0.052	0.048
27	0.039	0.030	0.023	0.083	*0.027*	0.031	0.045	0.021	0.036	0.030	*1.335*	0.042
28	0.041	0.029	0.024	0.027	*0.027*	0.065	0.045	0.019	0.032	0.026	0.070	0.038
29	0.041	0.028	0.024	0.027	*0.026*	0.107	0.064	0.019	0.028	0.021	0.084	0.039
30	0.041	0.028	0.023	0.029	NA	0.145	0.241	0.021	0.027	0.022	0.032	0.039
31	0.043	NA	0.022	0.024	NA	0.246	NA	0.021	NA	0.019	0.032	NA

Flow Rate

Average	0.058	0.040	0.033	0.027	0.033	0.062	0.062	0.046	0.042	0.076	0.091	0.064
Maximum	0.220	0.144	0.120	0.083	0.091	0.246	0.241	0.288	0.322	1.142	1.335	0.352
Minimum	0.024	0.028	0.022	0.019	0.022	0.024	0.028	0.019	0.013	0.014	0.012	0.005

Discharge

Cubic Feet	156508	103119	87867	73588	83087	166981	161890	123595	109450	202290	244978	165569
Gallons	1170762	771381	657289	550475	621533	1249106	1211022	924552	818740	1513237	1832564	1238544
Acre-Feet	3.59	2.37	2.02	1.69	1.91	3.83	3.72	2.84	2.51	4.64	5.62	3.80

Annual Summaries for WY00

Ft^3/Sec	0.053
GPM	23.8
Cubic Feet	1678921
Gallons	12559205
Acre-Feet	38.5

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.24 GS41: Unnamed Gulch Tributary to Walnut Creek Southwest of GS03

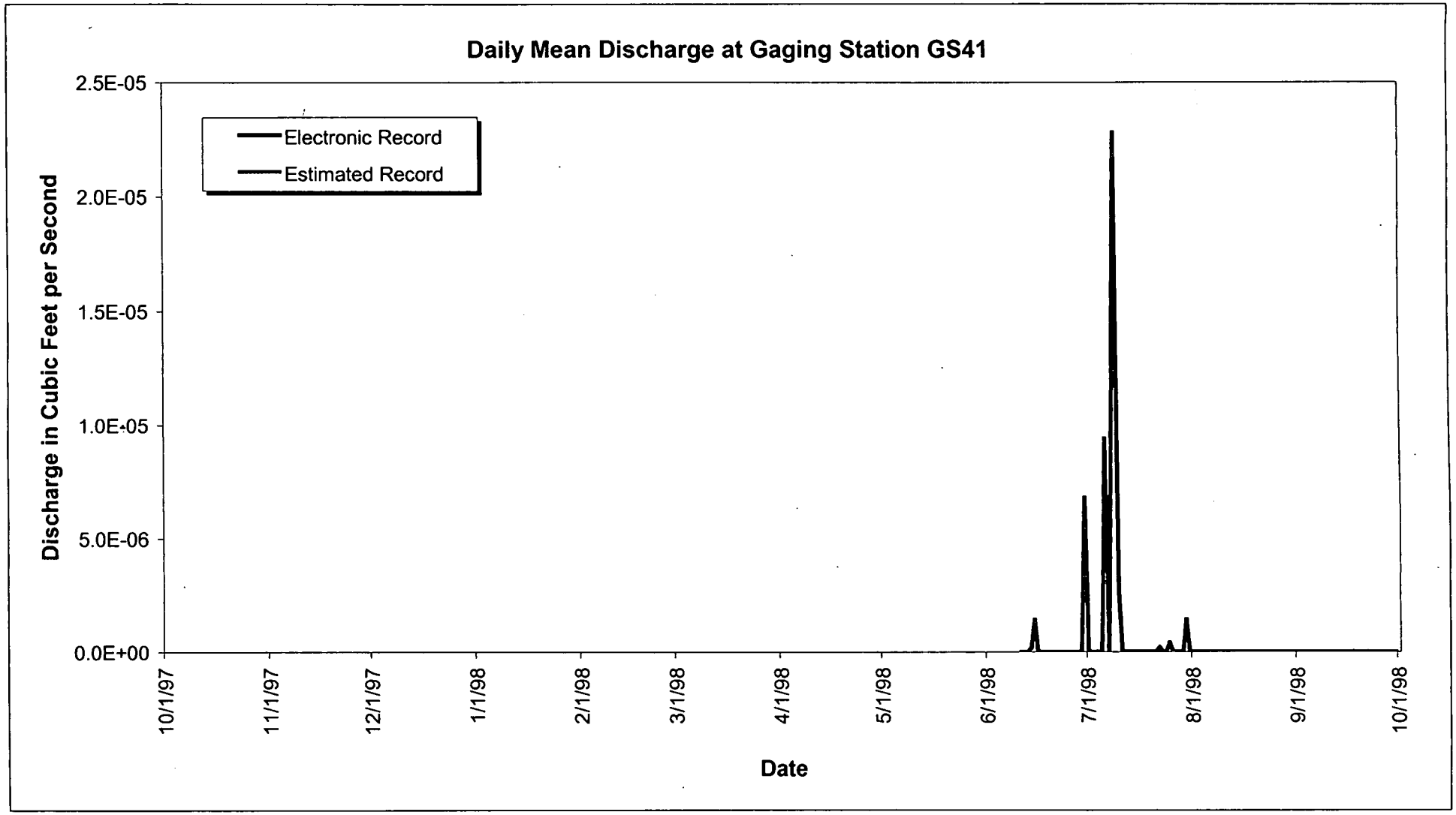

Figure A-79. WY98 Annual Hydrograph at GS41: Unnamed Walnut Creek Tributary.

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Table A-79. WY98 Discharge Summary for GS41: Unnamed Walnut Creek Tributary.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	9.4E-06	0.0E+00	0.0E+00
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	9.9E-06	0.0E+00	0.0E+00
9	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	2.3E-05	0.0E+00	0.0E+00
10	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	2.6E-06	0.0E+00	0.0E+00
11	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
14	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	2.0E-07	0.0E+00	0.0E+00	0.0E+00
15	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	1.4E-06	0.0E+00	0.0E+00	0.0E+00
16	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
17	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
19	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
21	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
22	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	2.0E-07	0.0E+00	0.0E+00
23	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
24	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
25	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	4.1E-07	0.0E+00	0.0E+00
26	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
27	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
28	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
29	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
30	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	6.8E-06	1.4E-06	0.0E+00	0.0E+00
31	No Data	NA	No Data	No Data	NA	No Data	NA	No Data	NA	0.0E+00	0.0E+00	NA

Partial Data

Flow Rate

Average	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	4.2E-07	1.5E-06	0.0E+00	0.0E+00
Maximum	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	6.8E-06	2.3E-05	0.0E+00	0.0E+00
Minimum	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Partial Data

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	1	4	0	0
Gallons	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	5	30	0	0
Acre-Feet	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00

Partial Data

Annual Summaries for WY98

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	5
Gallons	36
Acre-Feet	0.00

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

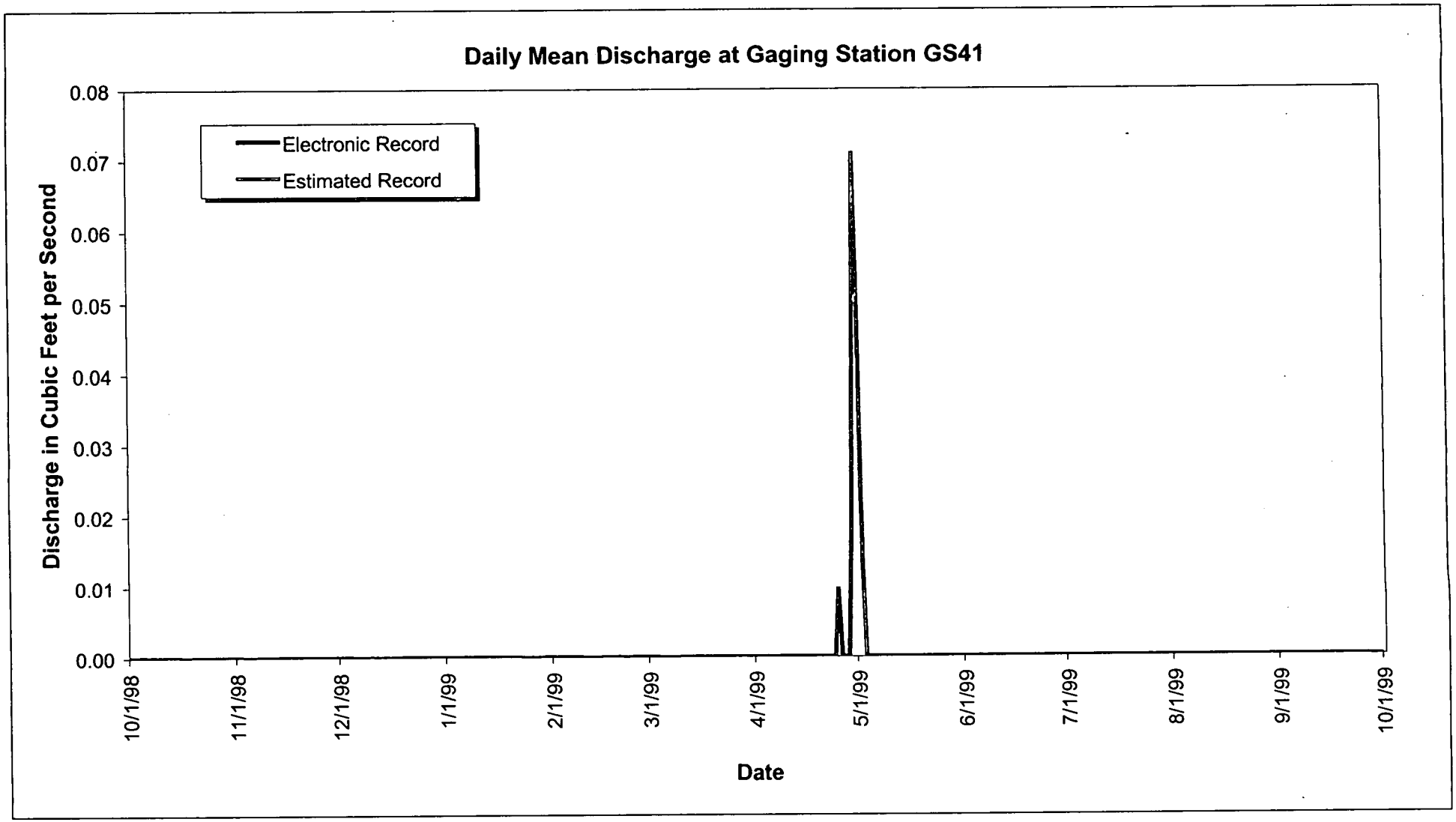

Figure A-80. WY99 Annual Hydrograph at GS41: Unnamed Walnut Creek Tributary.

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Table A-80. WY99 Discharge Summary for GS41: Unnamed Walnut Creek Tributary.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-02	0.0E+00	0.0E+00	0.0E+00	8.1E-07
3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0.0E+00	*2.8E-06*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	*1.0E-06*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-06	0.0E+00	0.0E+00	1.2E-06	0.0E+00
11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	6.1E-06	0.0E+00	4.1E-07	0.0E+00
12	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	2.0E-07	0.0E+00	0.0E+00	0.0E+00
13	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
14	0.0E+00	0.0E+00	*4.9E-05*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-07	0.0E+00	0.0E+00	0.0E+00
15	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-06	0.0E+00	0.0E+00	0.0E+00
16	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
17	*0.0E+00*	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E-07	0.0E+00	0.0E+00	0.0E+00
18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-06	0.0E+00	0.0E+00	8.1E-07	0.0E+00
21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-06	0.0E+00	0.0E+00	1.0E-06	2.0E-06
22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	2.0E-07	0.0E+00	0.0E+00	6.1E-07	0.0E+00
23	0.0E+00	0.0E+00	0.0E+00	4.1E-07	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
24	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	1.4E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00
25	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	9.5E-03	4.1E-07	0.0E+00	0.0E+00	0.0E+00	0.0E+00
26	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	1.2E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00
27	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	6.6E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00
28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E-06	0.0E+00	0.0E+00	0.0E+00	*2.0E-07*
29	0.0E+00	0.0E+00	0.0E+00	0.0E+00	NA	0.0E+00	2.1E-02	2.0E-07	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*
30	0.0E+00	0.0E+00	0.0E+00	0.0E+00	NA	0.0E+00	7.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
31	0.0E+00	NA	0.0E+00	0.0E+00	NA	0.0E+00	NA	0.0E+00	NA	2.1E-05	3.8E-06	NA

Flow Rate

Average	0.0E+00	9.2E-08	1.6E-06	1.3E-08	0.0E+00	3.3E-08	3.4E-03	2.0E-03	2.9E-07	6.7E-07	2.5E-07	1.0E-07
Maximum	0.0E+00	2.8E-06	4.9E-05	4.1E-07	0.0E+00	1.0E-06	7.1E-02	4.9E-02	6.1E-06	2.1E-05	3.8E-06	2.0E-06
Minimum	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Discharge

Cubic Feet	0	0	4	0	0	0	8736	5443	1	2	1	0
Gallons	0	2	32	0	0	1	65348	40717	6	13	5	2
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.12	0.00	0.00	0.00	0.00

Annual Summaries for WY99

Ft^3/Sec	4.5E-04
GPM	0.2
Cubic Feet	14187
Gallons	106126
Acre-Feet	0.3

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

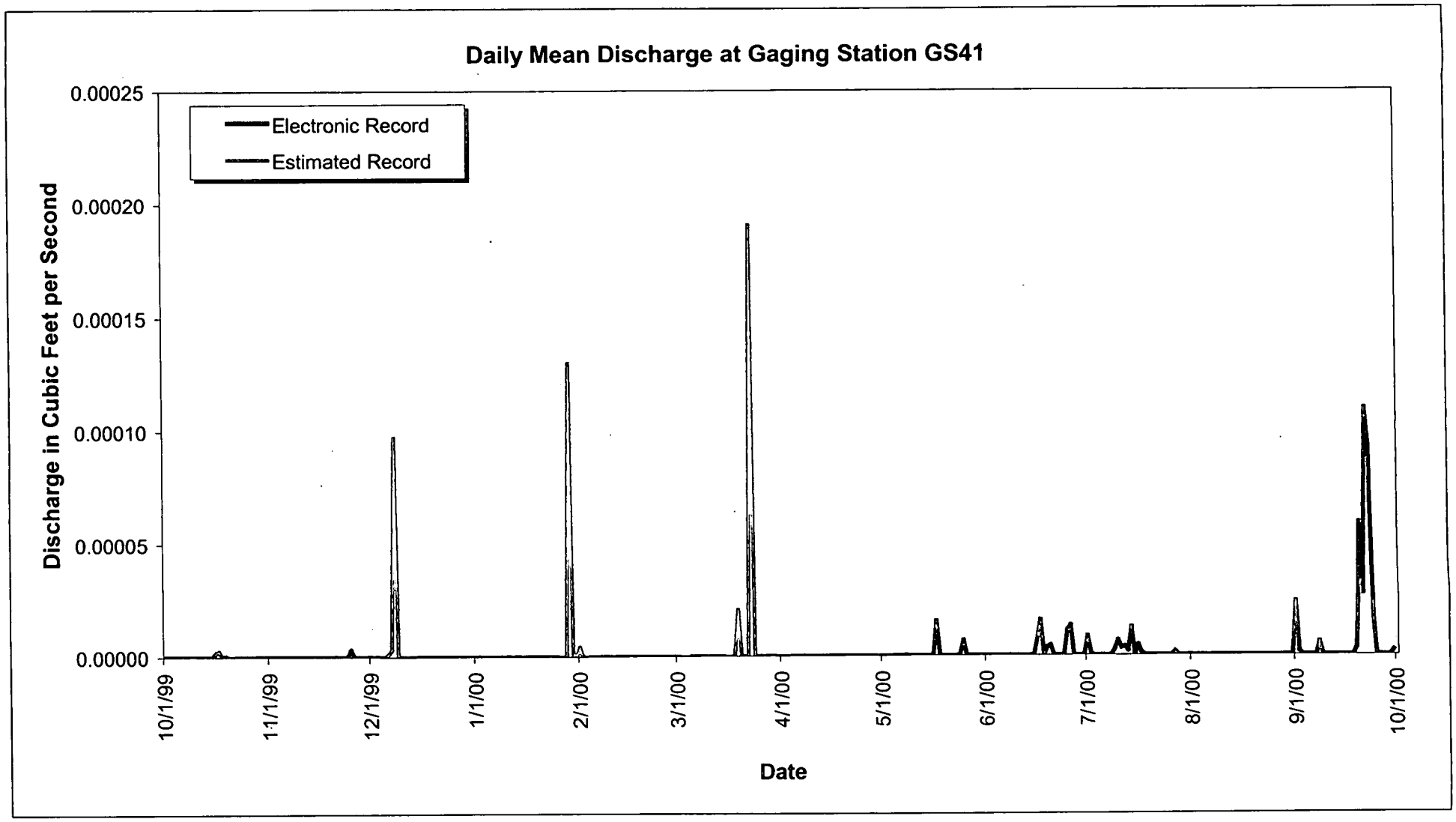

Figure A-81. WY00 Annual Hydrograph at GS41: Unnamed Walnut Creek Tributary.

Table A-81. WY00 Discharge Summary for GS41: Unnamed Walnut Creek Tributary.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	*0.0E+00*	*0.0E+00*	0.0E+00	8.8E-06	0.0E+00	2.4E-05
2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	4.1E-07	0.0E+00	1.6E-06
3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	0.0E+00	0.0E+00	*1.2E-06*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	0.0E+00	0.0E+00	*3.0E-06*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	0.0E+00	0.0E+00	9.7E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-07	0.0E+00	0.0E+00	0.0E+00	5.7E-06
9	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-06	0.0E+00	0.0E+00
10	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E-06	0.0E+00	0.0E+00
11	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-06	0.0E+00	0.0E+00
12	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-06	0.0E+00	0.0E+00
13	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-06	0.0E+00	0.0E+00
14	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-05	0.0E+00	0.0E+00
15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
16	1.8E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-06	4.7E-06	0.0E+00	0.0E+00
17	*2.8E-06*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	1.5E-05	1.6E-05	1.2E-06	0.0E+00	0.0E+00
18	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
19	*6.1E-07*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-05	0.0E+00	0.0E+00	3.7E-06	0.0E+00	0.0E+00	3.5E-06
20	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-06	0.0E+00	0.0E+00	5.9E-05
21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E-05
22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-04
23	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	*1.9E-04*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-05
24	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-05
25	0.0E+00	3.1E-06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.9E-06	1.1E-05	0.0E+00	0.0E+00	0.0E+00
26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-07	1.3E-05	0.0E+00	0.0E+00	0.0E+00
27	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-06	0.0E+00	0.0E+00
28	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
29	0.0E+00	0.0E+00	0.0E+00	*1.3E-04*	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
30	0.0E+00	0.0E+00	0.0E+00	*0.0E+00*	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-06
31	0.0E+00	NA	0.0E+00	*0.0E+00*	NA	0.0E+00	NA	0.0E+00	NA	0.0E+00	0.0E+00	NA

Flow Rate

Average	1.7E-07	1.0E-07	3.3E-06	4.2E-06	0.0E+00	6.8E-06	0.0E+00	7.4E-07	1.9E-06	1.5E-06	0.0E+00	1.1E-05
Maximum	2.8E-06	3.1E-06	9.7E-05	1.3E-04	0.0E+00	1.9E-04	0.0E+00	1.5E-05	1.6E-05	1.3E-05	0.0E+00	1.1E-04
Minimum	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Discharge

Cubic Feet	0	0	9	11	0	18	0	2	5	4	0	30
Gallons	3	2	66	84	0	137	0	15	36	31	0	221
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	2.5E-06
GPM	0.001
Cubic Feet	80
Gallons	595
Acre-Feet	0.002

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.25 GS42: Unnamed Gulch Tributary to the SID North of SW027

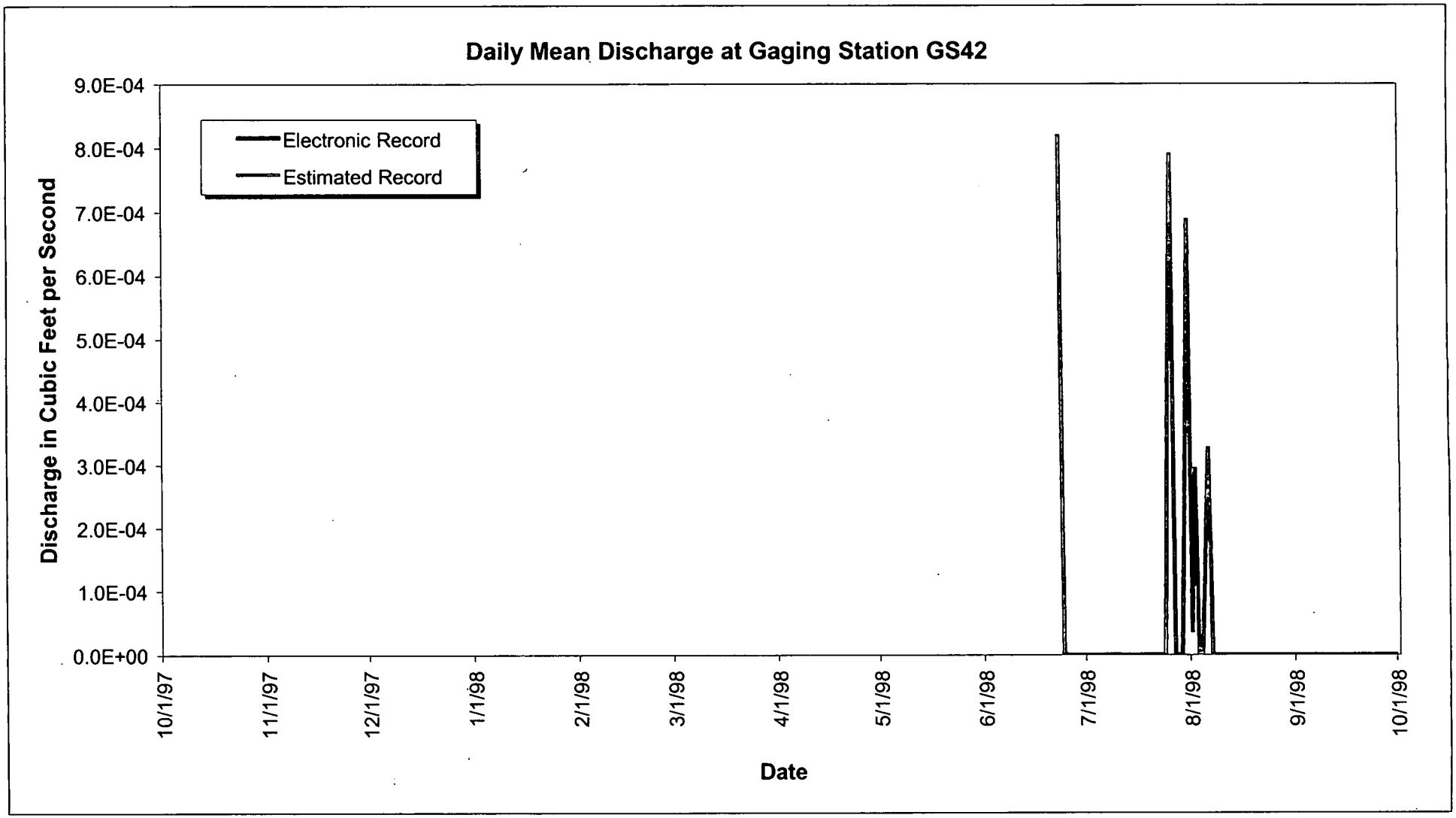

Figure A-82. WY98 Annual Hydrograph at GS42: Unnamed Gulch Tributary to SID.

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Table A-82. WY98 Discharge Summary for GS42: Unnamed Gulch Tributary to SID.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	3.8E-05	0.0E+00
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	2.9E-04	0.0E+00
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	1.6E-04	0.0E+00
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	3.3E-04	0.0E+00
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
9	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
10	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
11	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
12	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
13	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
14	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
15	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
16	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
17	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
19	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
21	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
22	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00
23	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	8.2E-04	0.0E+00	0.0E+00	0.0E+00
24	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	3.9E-06	0.0E+00	0.0E+00	0.0E+00
25	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	4.5E-04	0.0E+00	0.0E+00
26	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	7.9E-04	0.0E+00	0.0E+00
27	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
28	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
29	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00
30	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.0E+00	3.0E-04	0.0E+00	0.0E+00
31	No Data	NA	No Data	No Data	NA	No Data	NA	No Data	NA	6.9E-04	0.0E+00	NA

Partial Data

Flow Rate

Average	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	1.0E-04	7.2E-05	2.6E-05	0.0E+00
Maximum	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	8.2E-04	7.9E-04	3.3E-04	0.0E+00
Minimum	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Partial Data

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	71	192	71	0
Gallons	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	531	1434	528	0
Acre-Feet	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00

Partial Data

Annual Summaries for WY98

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	333
Gallons	2493
Acre-Feet	0.01

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

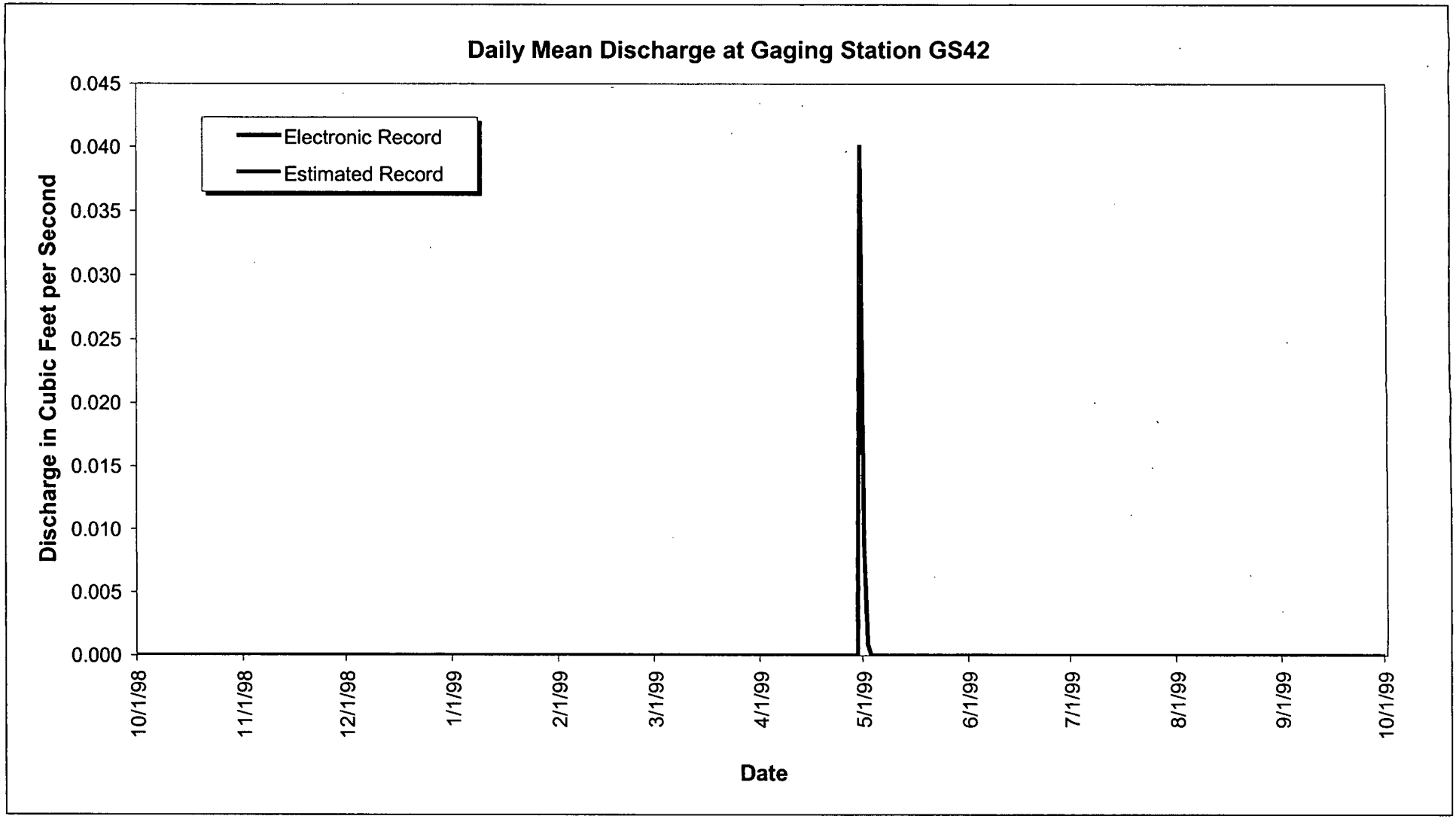

Figure A-83. WY99 Annual Hydrograph at GS42: Unnamed Gulch Tributary to SID.

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Table A-83. WY99 Discharge Summary for GS42: Unnamed Gulch Tributary to SID.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
12	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
13	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
14	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
15	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
16	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
17	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
19	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
20	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
21	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
22	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
23	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
24	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
25	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
26	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
27	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
29	0.0E+00	0.0E+00	0.0E+00	0.0E+00	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
30	0.0E+00	0.0E+00	0.0E+00	0.0E+00	NA	0.0E+00	4.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
31	0.0E+00	NA	0.0E+00	0.0E+00	NA	0.0E+00	NA	0.0E+00	NA	0.0E+00	0.0E+00	NA

Flow Rate

Average	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Maximum	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E-02	8.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Minimum	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Discharge

Cubic Feet	0	0	0	0	0	0	3457	836	0	0	0	0
Gallons	0	0	0	0	0	0	25862	6255	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.00	0.00	0.00	0.00

Annual Summaries for WY99

Ft^3/Sec	1.4E-04
GPM	0.06
Cubic Feet	4293
Gallons	32117
Acre-Feet	0.10

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

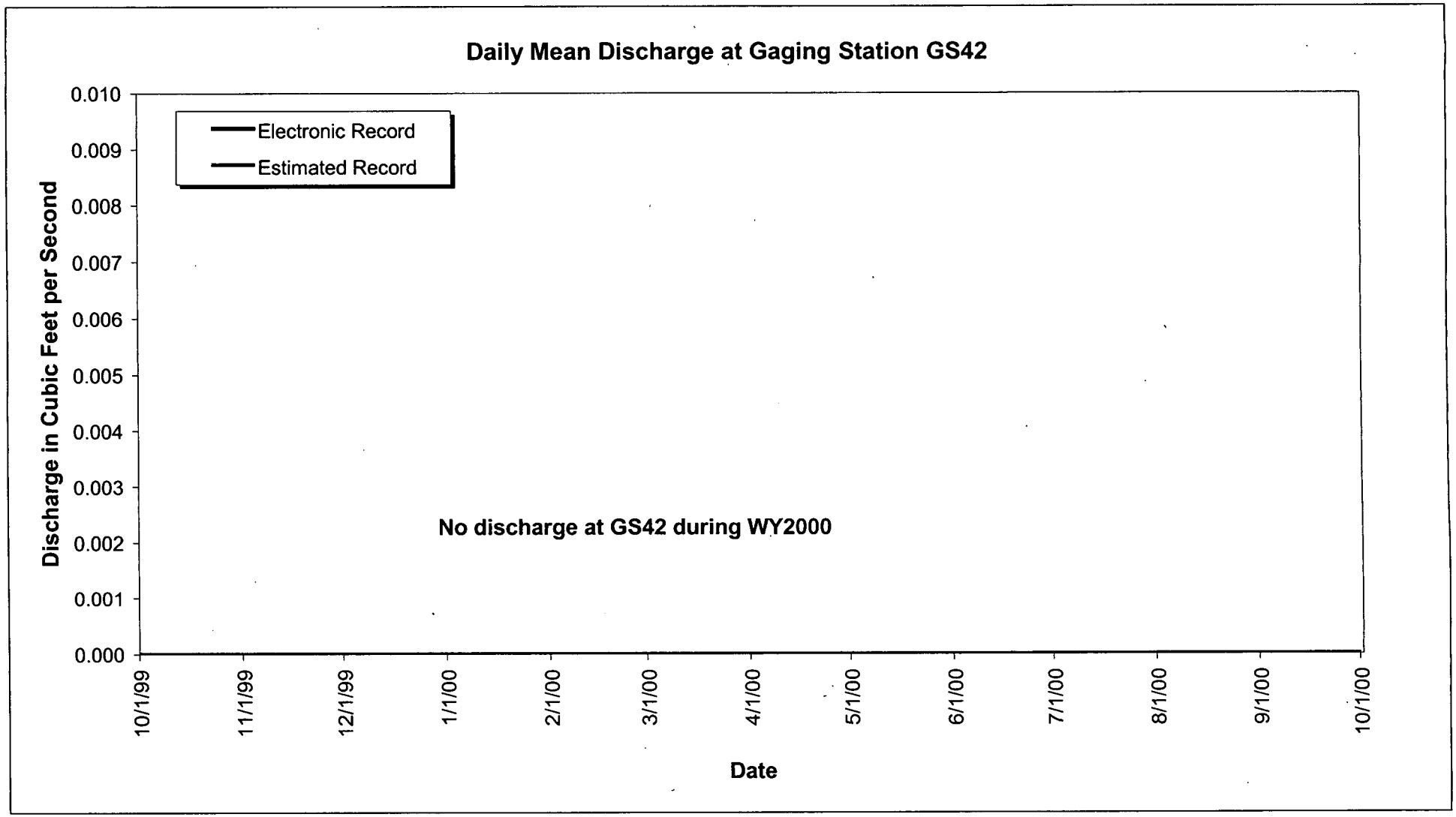

Figure A-84. WY00 Annual Hydrograph at GS42: Unnamed Gulch Tributary to SID.

Table A-84. WY00 Discharge Summary for GS42: Unnamed Gulch Tributary to SID.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	0	0	0	0	0	0	0	0	0	0
Gallons	0	0	0	0	0	0	0	0	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	0.000
GPM	0.000
Cubic Feet	0
Gallons	0
Acre-Feet	0.000

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.26 GS43: Building 886 Sub-Drainage Area

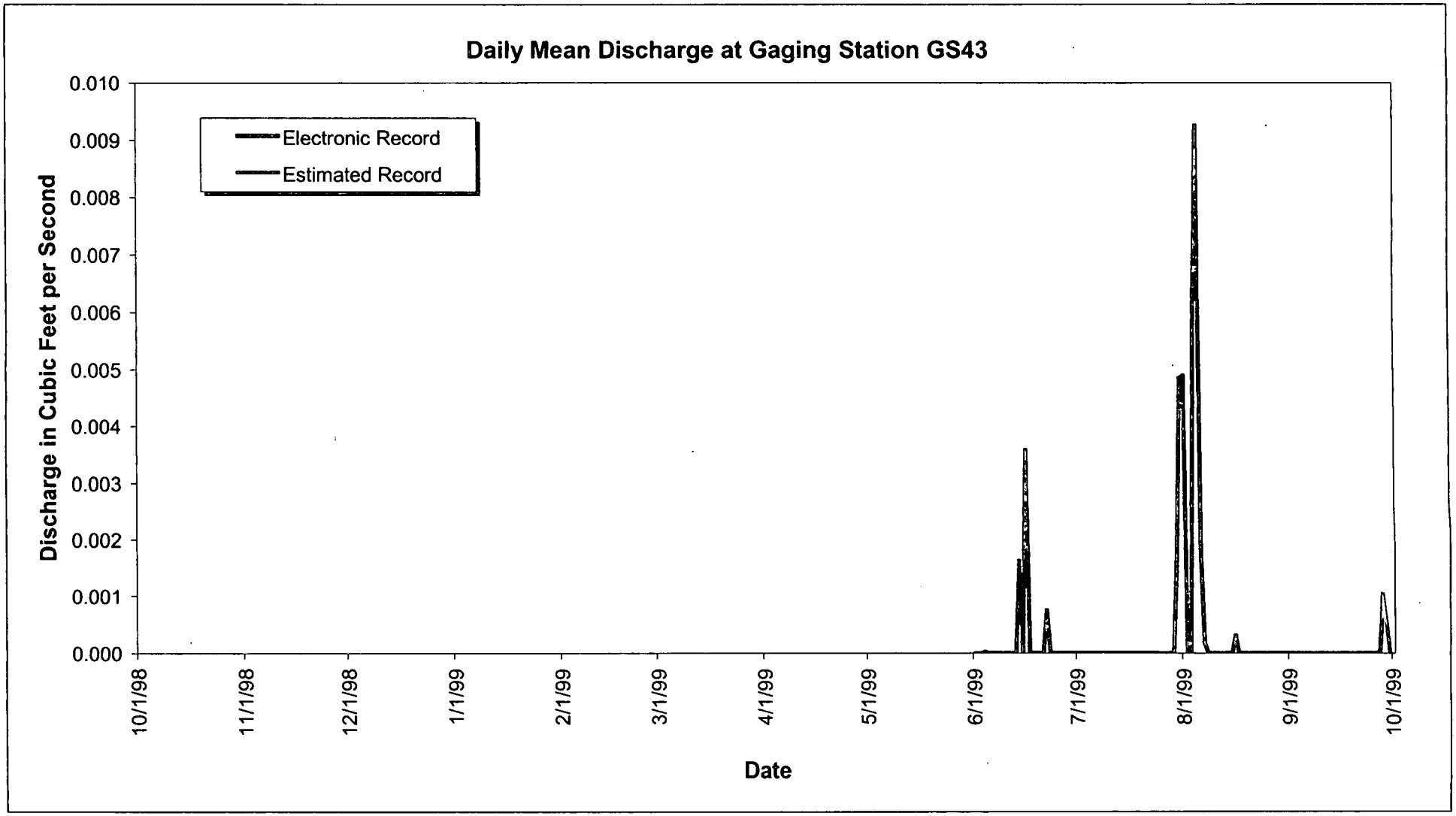

Figure A-85. WY99 Annual Hydrograph at GS43: B886 Sub-drainage.

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Table A-85. WY99 Discharge Summary for GS43: B886 Sub-drainage.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	*0.0000*	0.0000	0.0049	0.0000
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0060	0.0000
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0092	0.0000
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0018	0.0000
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0002	0.0000
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
9	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
10	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
11	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
12	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
13	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
14	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0016	0.0000	0.0000	0.0000
15	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
16	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0036	0.0000	0.0003	0.0000
17	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
19	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
21	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
22	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0008	0.0000	0.0000	0.0000
23	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
24	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
25	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
26	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	*0.0000*	0.0000	0.0000
27	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000
28	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0010
29	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.0000	0.0000	0.0000	*0.0005*
30	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.0000	0.0017	0.0000	0.0000
31	No Data	NA	No Data	No Data	NA	No Data	NA	No Data	NA	0.0048	0.0000	NA

Flow Rate

Average	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0002	0.0002	0.0007	0.0001
Maximum	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0036	0.0048	0.0092	0.0010
Minimum	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	517	564	1941	138
Gallons	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	3868	4216	14523	1035
Acre-Feet	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.01	0.01	0.04	0.00

Annual Summaries for WY99

Ft^3/Sec	0.0003
GPM	0.13
Cubic Feet	3160
Gallons	23642
Acre-Feet	0.07

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

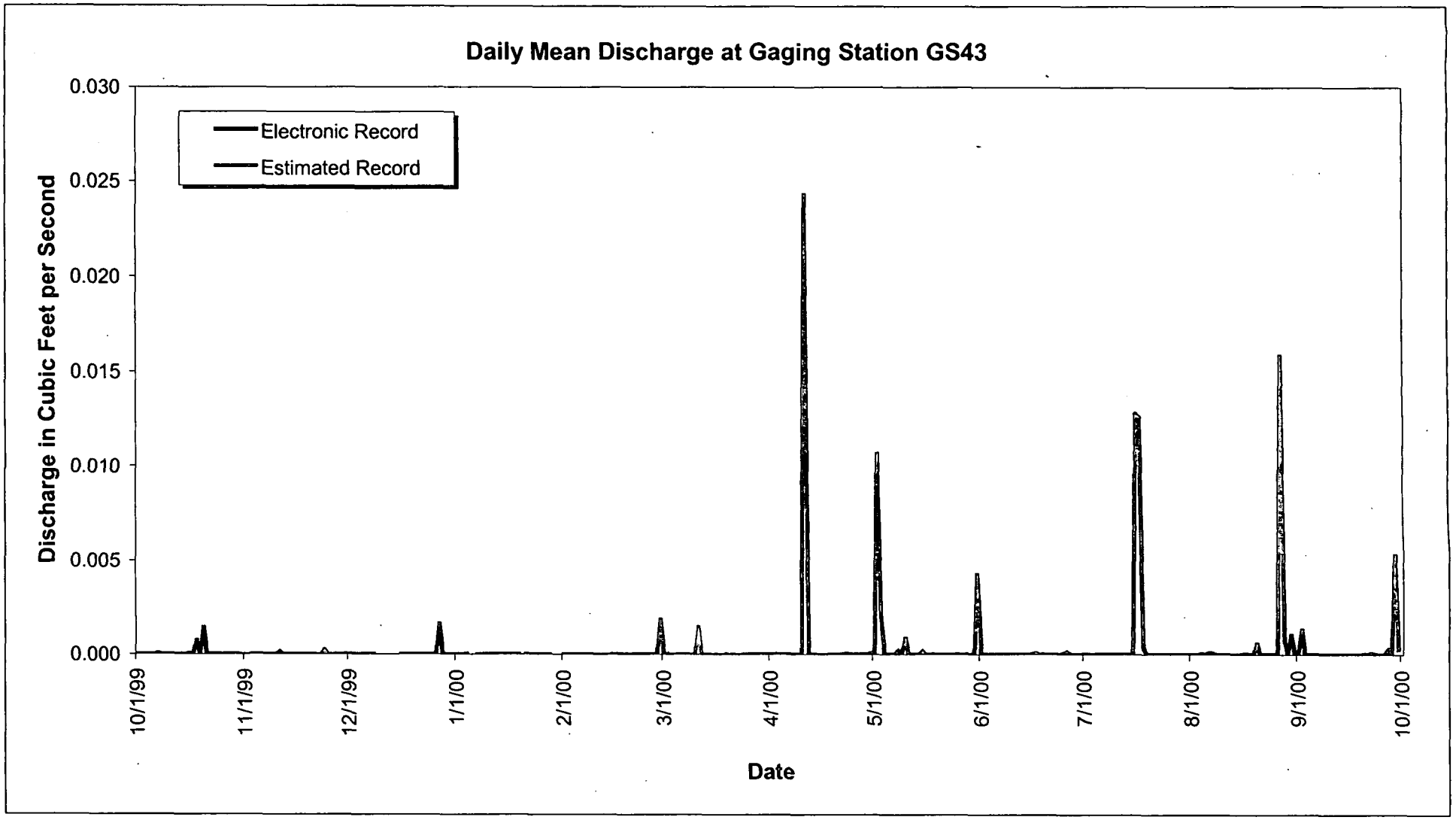

Figure A-86. WY00 Annual Hydrograph at GS43: B886 Sub-drainage.

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Table A-86. WY00 Discharge Summary for GS43: B886 Sub-drainage.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.0000	*0.0000*	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0107	0.0000	0.0000	0.0000	0.0013
3	0.0000	0.0000	0.0000	0.0000	0.000	*0.000*	0.0000	0.0019	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	WR	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	WR	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	WR	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	WR	0.0000	0.000	*0.000*	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0001	WR	0.0000	*0.000*	*0.001*	0.0243	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	WR	0.0000	*0.000*	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	WR	0.0000	*0.000*	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	WR	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	WR	0.0000	0.000	0.000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	0.000	*0.000*	*0.0000*	0.0000	0.0000	0.0128	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000	0.000	*0.000*	0.0000	0.0000	0.0001	0.0126	0.0000	0.0000
18	0.0007	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0014	0.0000	0.0000	WR	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000
21	0.0000	0.0000	0.0000	0.0000	0.000	*0.000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.000	*0.000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
23	0.0000	*0.0000*	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	0.0000	*0.0003*	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	0.0000	*0.0000*	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0016	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0159	0.0003
28	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000
29	0.0000	0.0000	0.0000	WR	0.002	0.000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0053
30	0.0000	0.0000	0.0000	WR	NA	0.000	0.0001	0.0000	0.0000	0.0000	0.0010	0.0003
31	0.0000	NA	0.0000	WR	NA	0.000	NA	0.0043	NA	0.0000	0.0000	NA
			Partial Data	Partial Data								

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.001	0.001	0.000
Maximum	0.001	0.000	0.002	0.000	0.002	0.001	0.024	0.011	0.000	0.013	0.016	0.005
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
			Partial Data	Partial Data								

Discharge

Cubic Feet	188	38	139	4	161	137	2112	1571	27	2235	1598	633
Gallons	1409	284	1041	26	1207	1025	15796	11751	202	16719	11957	4736
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.00	0.05	0.04	0.01
			Partial Data	Partial Data								

Annual Summaries for WY00

Ft^3/Sec	0.0003
GPM	0.13
Cubic Feet	8843
Gallons	66153
Acre-Feet	0.20

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.27 GS45: Upper Church Ditch at West Gravel Pits

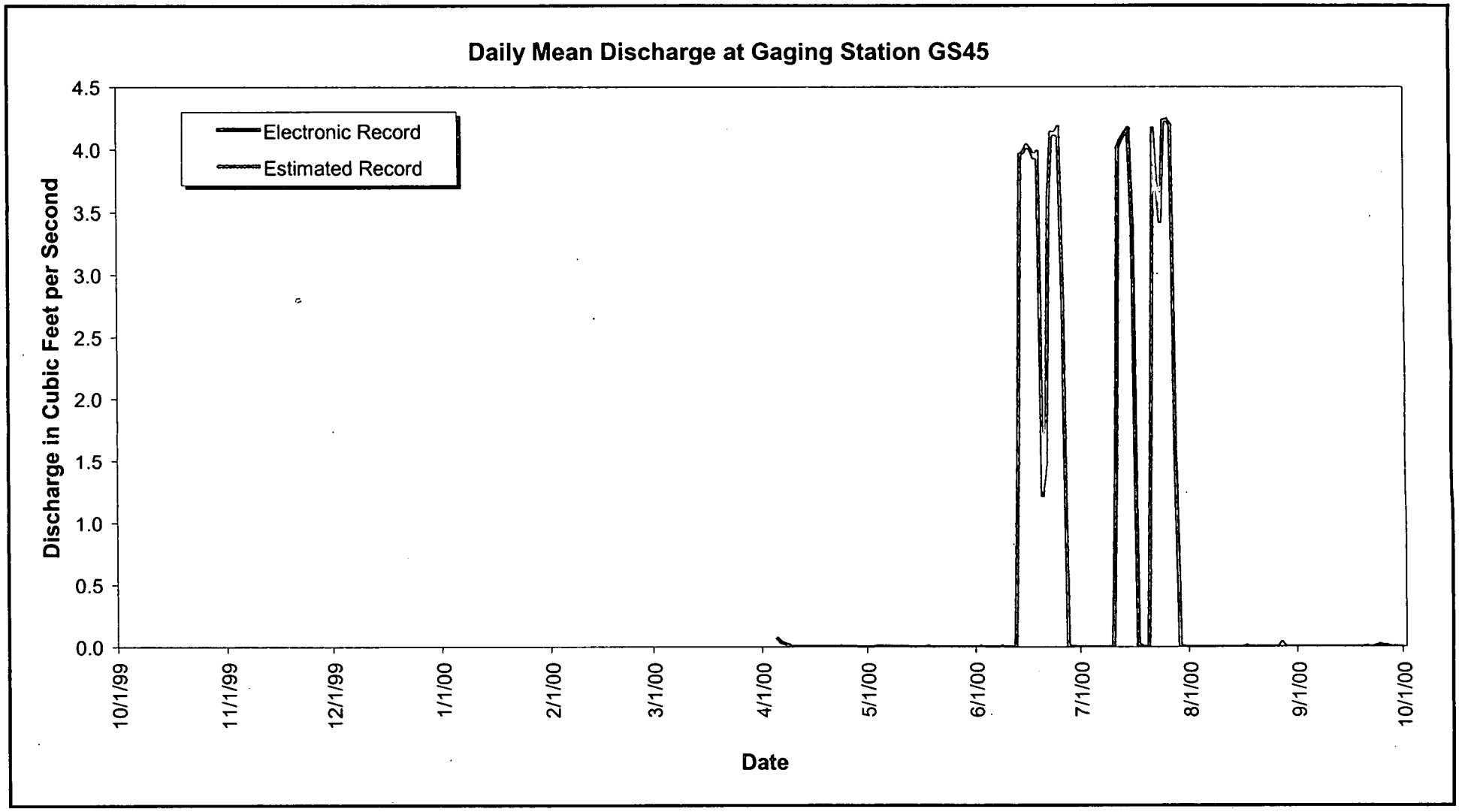

Figure A-87. WY00 Annual Hydrograph at GS45: Upper Church Ditch at West Gravel Pits.

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Table A-87. WY00 Discharge Summary for GS45: Upper Church Ditch at West Gravel Pits.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	*0.000*	*0.000*	*0.000*
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*0.000*	*0.000*	*0.000*
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*0.000*	*0.000*	*0.000*
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*0.000*	*0.000*	*0.000*
5	No Data	No Data	No Data	No Data	No Data	No Data	*0.069*	0.000	*0.000*	*0.000*	*0.000*	*0.000*
6	No Data	No Data	No Data	No Data	No Data	No Data	*0.041*	0.000	*0.000*	*0.000*	*0.000*	*0.000*
7	No Data	No Data	No Data	No Data	No Data	No Data	0.028	0.000	0.000	*0.000*	*0.000*	*0.000*
8	No Data	No Data	No Data	No Data	No Data	No Data	*0.020*	0.000	0.000	*0.000*	*0.000*	*0.000*
9	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	*0.000*	*0.000*
10	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*0.000*	0.000	*0.000*	*0.000*
11	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*0.000*	1.455	*0.000*	*0.000*
12	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*0.000*	4.015	*0.000*	*0.000*
13	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	1.475	4.080	*0.000*	*0.000*
14	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*3.961*	4.127	*0.000*	*0.000*
15	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	3.982	4.163	*0.000*	*0.000*
16	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*4.036*	3.386	*0.000*	*0.000*
17	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.002*	*4.005*	0.021	*0.010*	*0.000*
18	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.008*	*3.939*	0.005	0.001	*0.000*
19	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.001*	3.984	*0.002*	*0.000*	*0.000*
20	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*1.227*	*0.000*	*0.000*	*0.003*
21	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*1.477*	1.697	*0.000*	*0.000*
22	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*3.600*	4.166	*0.000*	0.000
23	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	4.139	*3.722*	*0.000*	0.006
24	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*4.127*	*3.425*	*0.000*	0.011
25	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*4.182*	*4.231*	*0.000*	0.006
26	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*2.788*	*4.241*	*0.000*	0.003
27	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*0.006*	*4.196*	*0.037*	0.001
28	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*0.004*	1.493	0.003	*0.000*
29	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	*0.000*	*0.001*	0.003	0.001	*0.000*
30	No Data	No Data	No Data	No Data	NA	No Data	0.000	*0.000*	*0.000*	0.000	*0.000*	*0.000*
31	No Data	NA	No Data	No Data	NA	No Data	NA	*0.000*	NA	0.000	*0.000*	NA

Partial Data

Flow Rate

	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
Average	No Data	No Data	No Data	No Data	No Data	No Data	0.006	0.000	1.564	1.562	0.002	0.001
Maximum	No Data	No Data	No Data	No Data	No Data	No Data	0.069	0.008	4.182	4.241	0.037	0.011
Minimum	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
Cubic Feet	No Data	No Data	No Data	No Data	No Data	No Data	13753	1008	4055012	4184247	4404	2609
Gallons	No Data	No Data	No Data	No Data	No Data	No Data	102877	7539	30333601	31300346	32946	19514
Acre-Feet	No Data	No Data	No Data	No Data	No Data	No Data	0.32	0.02	93.09	96.06	0.10	0.06

Partial Data

Annual Summaries for WY00

Ft^3/Sec	0.5342
GPM	239.75
Cubic Feet	8261033
Gallons	61796823
Acre-Feet	189.65

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.28 GS46: McKay Ditch at West Gravel Pits

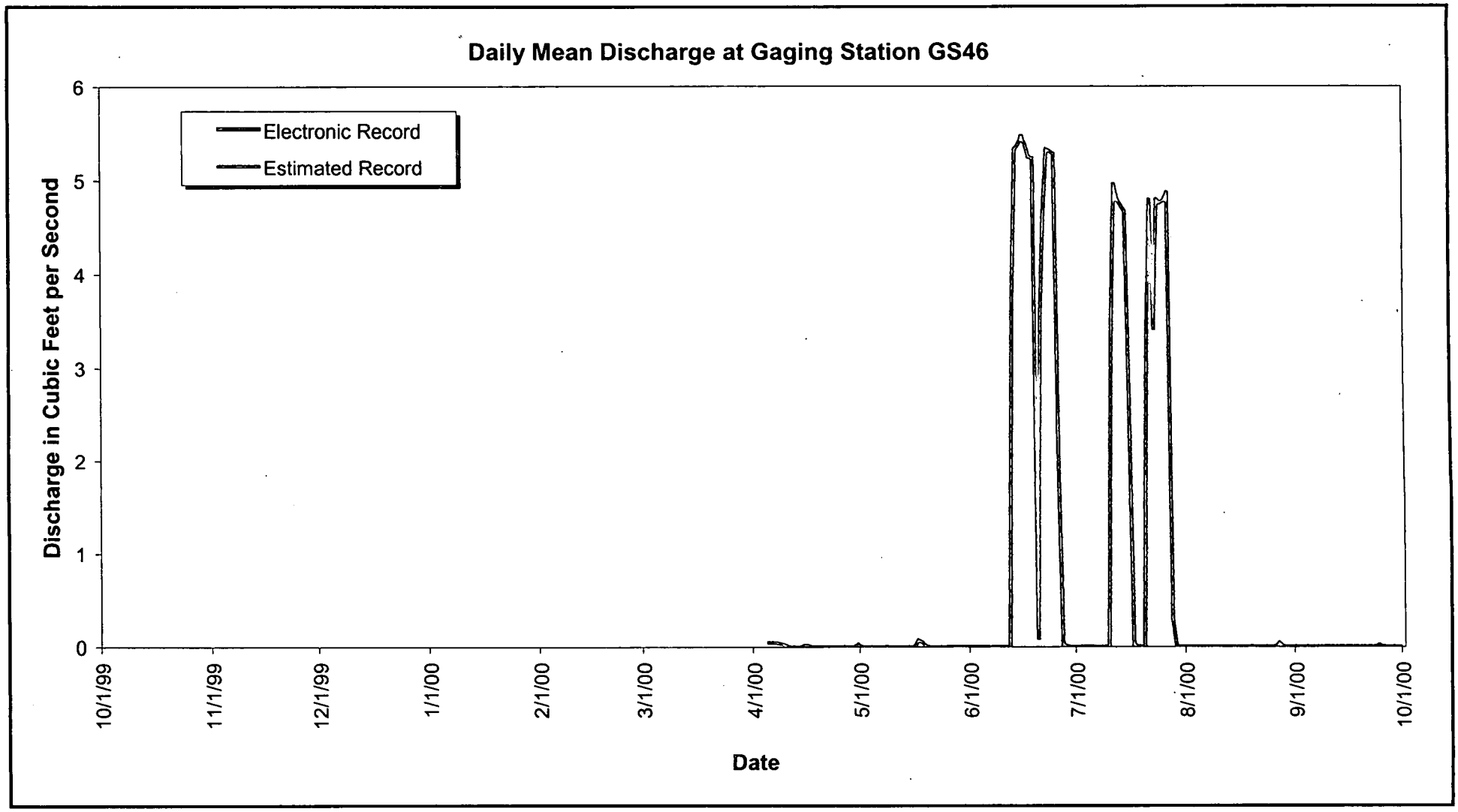

Figure A-88. WY00 Annual Hydrograph at GS46: Upper Church Ditch at West Gravel Pits.

Table A-88. WY00 Discharge Summary for GS46: Upper Church Ditch at West Gravel Pits.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	0.000	*0.000*	0.000
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	0.000	*0.000*	*0.000*
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	0.000	*0.000*	0.000
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	0.000	*0.000*	*0.000*
5	No Data	No Data	No Data	No Data	No Data	No Data	0.049	*0.000*	*0.000*	0.000	*0.000*	*0.000*
6	No Data	No Data	No Data	No Data	No Data	No Data	*0.050*	*0.000*	0.000	0.000	0.000	0.000
7	No Data	No Data	No Data	No Data	No Data	No Data	*0.046*	0.000	0.000	*0.000*	*0.000*	*0.000*
8	No Data	No Data	No Data	No Data	No Data	No Data	0.039	*0.003*	0.000	*0.000*	0.000	0.000
9	No Data	No Data	No Data	No Data	No Data	No Data	*0.031*	0.000	*0.000*	*0.000*	0.000	0.000
10	No Data	No Data	No Data	No Data	No Data	No Data	*0.016*	*0.000*	0.000	*0.000*	0.000	0.000
11	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*0.000*	*3.456*	*0.000*	0.000
12	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	0.000	*4.965*	0.000	0.000
13	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	*0.000*	*3.686*	*4.803*	*0.000*	*0.000*
14	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	*5.337*	*4.734*	0.000	0.000
15	No Data	No Data	No Data	No Data	No Data	No Data	*0.017*	0.000	*5.387*	*4.673*	*0.000*	0.000
16	No Data	No Data	No Data	No Data	No Data	No Data	*0.018*	*0.000*	*5.478*	*2.525*	0.000	0.000
17	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.076*	*5.391*	*0.022*	*0.000*	0.000
18	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	*0.055*	*5.258*	0.005	0.000	*0.000*
19	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	*0.018*	*5.244*	0.000	0.000	0.000
20	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*0.095*	0.000	0.000	0.000
21	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	*3.592*	*3.438*	*0.000*	*0.000*
22	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	*4.725*	*4.801*	0.000	0.000
23	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	*0.000*	*5.337*	*3.427*	0.000	0.000
24	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	*0.000*	*5.321*	*4.804*	*0.000*	0.013
25	No Data	No Data	No Data	No Data	No Data	No Data	0.000	*0.000*	*5.291*	*4.767*	0.000	0.001
26	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*2.002*	*4.793*	0.000	*0.000*
27	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	*0.024*	*4.876*	*0.042*	*0.000*
28	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.000	0.011	*0.311*	*0.000*	0.000
29	No Data	No Data	No Data	No Data	No Data	No Data	0.002	0.000	0.000	*0.000*	*0.000*	*0.000*
30	No Data	No Data	No Data	No Data	NA	No Data	0.023	0.000	*0.000*	*0.000*	*0.000*	0.000
31	No Data	NA	No Data	No Data	NA	No Data	NA	0.000	NA	0.000	0.000	NA

Partial Data

Flow Rate

Average	No Data	No Data	No Data	No Data	No Data	No Data	0.011	0.005	2.073	1.819	0.001	0.000
Maximum	No Data	No Data	No Data	No Data	No Data	No Data	0.050	0.076	5.478	4.965	0.042	0.013
Minimum	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	No Data	No Data	25208	13245	5372166	4872991	3653	1213
Gallons	No Data	No Data	No Data	No Data	No Data	No Data	188570	99079	40186598	36452510	27324	9076
Acre-Feet	No Data	No Data	No Data	No Data	No Data	No Data	0.58	0.30	123.33	111.87	0.08	0.03

Partial Data

Annual Summaries for WY00

Ft^3/Sec	0.6652
GPM	298.58
Cubic Feet	10288477
Gallons	76963158
Acre-Feet	236.19

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.29 SW009: McKay Bypass Upstream of West Diversion

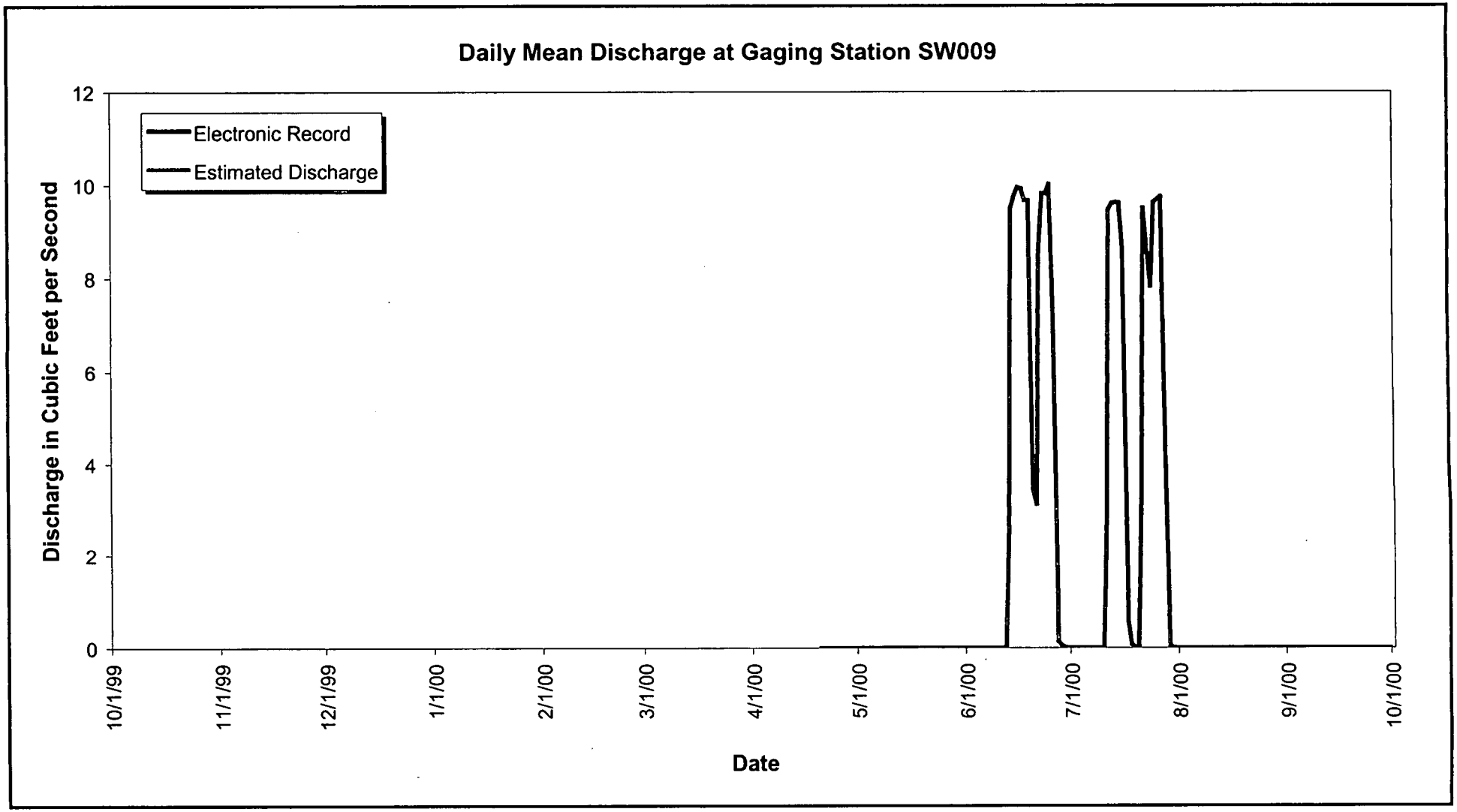

Figure A-89. WY00 Annual Hydrograph at SW009: McKay Bypass Canal Upstream of West Diversion.

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Table A-89. WY00 Discharge Summary for SW009: McKay Bypass Canal Upstream of West Diversion.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
9	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
10	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000
11	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	2.712	0.000	0.000
12	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	9.461	0.000	0.000
13	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	2.516	9.594	0.000	0.000
14	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	9.499	9.620	0.000	0.000
15	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	9.768	9.614	0.000	0.000
16	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	9.946	8.595	0.000	0.000
17	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	9.915	0.581	0.000	0.000
18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	9.673	0.075	0.000	0.000
19	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000	9.672	0.015	0.000	0.000
20	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	3.436	0.000	0.000	0.000
21	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	3.126	3.377	0.000	0.000
22	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	8.624	9.501	0.000	0.000
23	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	9.818	8.586	0.000	0.000
24	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	9.815	7.833	0.000	0.000
25	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	10.011	9.629	0.000	0.001
26	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	7.194	9.691	0.000	0.000
27	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.142	9.750	0.000	0.000
28	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.045	3.928	0.000	0.000
29	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.015	0.037	0.000	0.000
30	No Data	No Data	No Data	No Data	NA	No Data	0.000	0.000	0.000	0.009	0.000	0.000
31	No Data	NA	No Data	No Data	NA	No Data	NA	0.000	NA	0.000	0.000	NA

Partial Data

Flow Rate

Average	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	3.774	3.632	0.000	0.000
Maximum	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	10.011	9.750	0.000	0.001
Minimum	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

Cubic Feet	No Data	No Data	No Data	No Data	No Data	No Data	0	0	9781626	9729244	46	164
Gallons	No Data	No Data	No Data	No Data	No Data	No Data	0	0	73171650	72779802	341	1223
Acre-Feet	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	224.56	223.35	0.00	0.00

Partial Data

Annual Summaries for WY00

Ft^3/Sec	1.377
GPM	618.0
Cubic Feet	19511079
Gallons	145953016
Acre-Feet	447.91

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.30 SW022: East End of Central Avenue Ditch

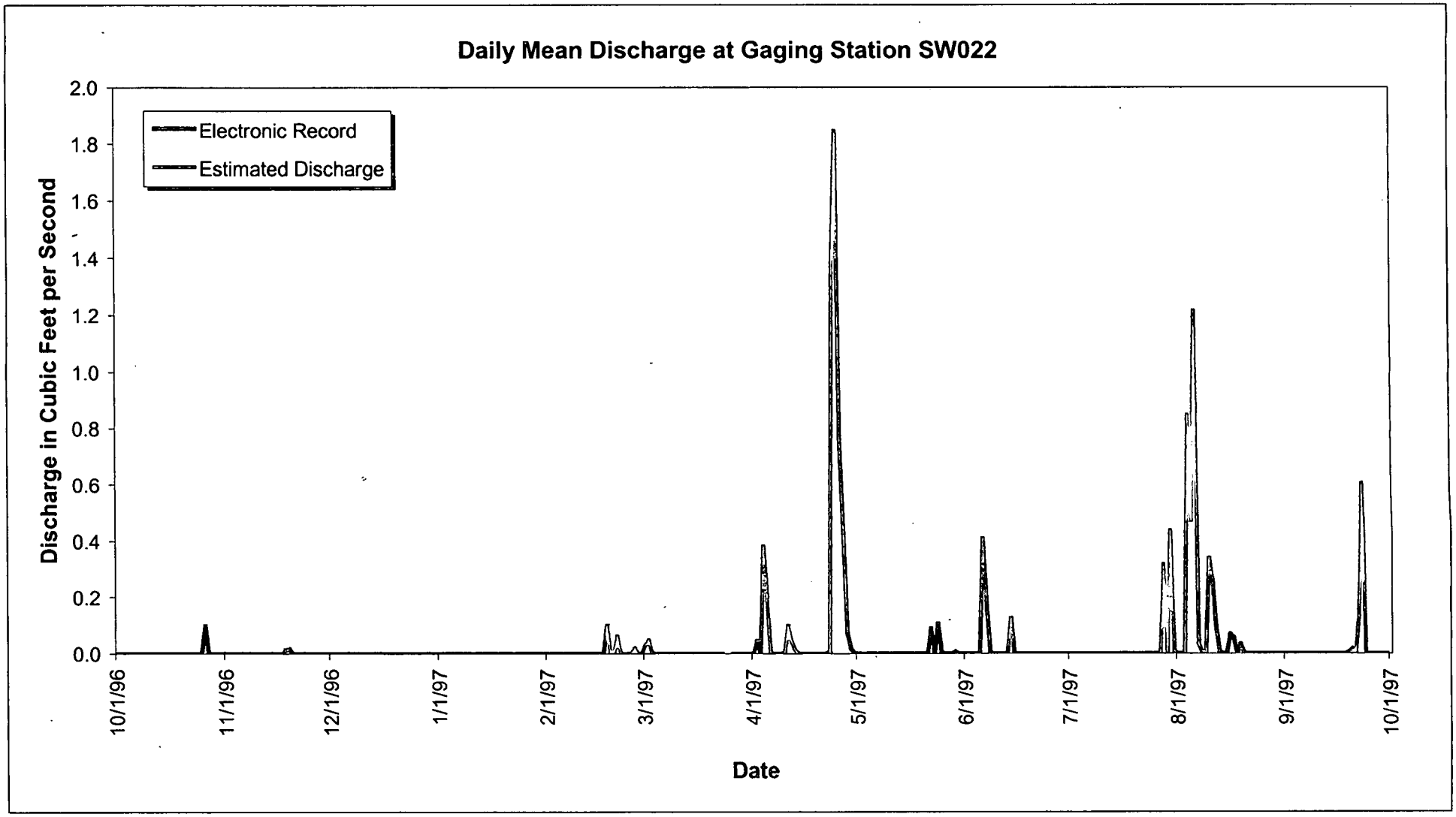

Figure A-90. WY97 Annual Hydrograph at SW022: East End of Central Avenue Ditch.

Table A-90. WY97 Discharge Summary for SW022: East End of Central Avenue Ditch.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	*0.047*	0.044	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	*0.003*	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.000	0.000	0.000	*0.848*	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.186	0.000	0.000	0.000	*0.472*	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.409	0.000	*1.217*	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.182	0.000	0.034	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.002	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.337	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	*0.099*	0.000	0.000	0.000	0.255	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	*0.044*	0.000	0.000	0.000	0.088	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	*0.014*	0.000	0.001	0.000	0.007	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.125	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.068	0.000
17	0.000	*0.000*	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.056	0.000
18	0.000	0.014	*0.000*	0.000	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.015	*0.000*	0.000	*0.002*	0.000	0.000	0.000	0.000	0.000	0.035	0.006
20	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.018
21	0.000	0.000	*0.000*	0.000	*0.061*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	*0.000*	0.000	*0.000*	0.000	0.000	0.088	0.000	0.000	0.000	*0.134*
23	0.000	0.000	*0.000*	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	*0.605*
24	0.000	0.000	*0.000*	0.000	0.000	WR	*1.371*	0.106	0.000	0.000	0.000	0.000
25	0.000	0.000	*0.000*	0.000	0.000	WR	1.848	0.004	0.000	0.000	0.000	0.000
26	0.099	0.000	*0.000*	0.000	*0.021*	0.000	0.758	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	*0.000*	0.000	0.410	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.071	0.000	0.000	*0.317*	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.018	0.007	0.000	0.002	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.002	0.000	0.000	*0.437*	0.000	0.000
31	0.000	NA	*0.000*	0.000	NA	0.000	NA	0.000	NA	0.005	0.000	NA

Partial Data

Flow Rate

Average	0.003	0.001	0.000	0.000	0.007	0.003	0.175	0.007	0.024	0.025	0.110	0.025
Maximum	0.099	0.015	0.000	0.000	0.100	0.047	1.848	0.106	0.409	0.437	1.217	0.605
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

Cubic Feet	8539	2526	0	0	15827	6892	453710	17766	62369	65741	295583	65947
Gallons	63879	18893	0	0	118398	51555	3393985	132898	466556	491775	2211112	493316
Acre-Feet	0.20	0.06	0.00	0.00	0.36	0.16	10.42	0.41	1.43	1.51	6.79	1.51

Partial Data

Annual Summaries for WY97

Ft^3/Sec	0.032
GPM	14.2
Cubic Feet	994900
Gallons	7442367
Acre-Feet	22.84

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

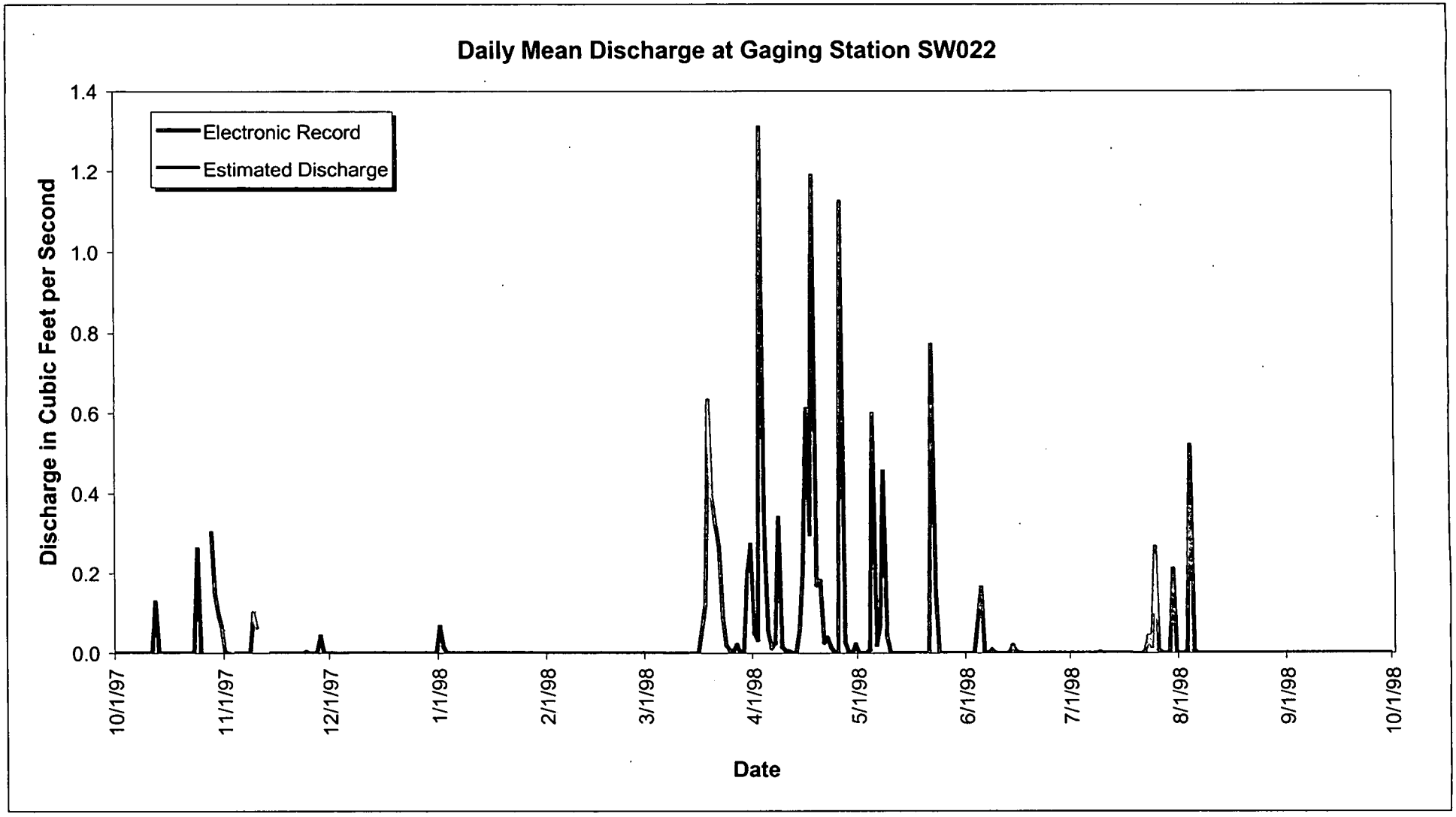

Figure A-91. WY98 Annual Hydrograph at SW022: East End of Central Avenue Ditch.

Table A-91. WY98 Discharge Summary for SW022: East End of Central Avenue Ditch.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	*0.000*	0.000	0.066	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.016	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000
3	0.000	WR	*0.000*	0.000	0.000	0.000	1.308	0.000	0.000	0.000	0.005	0.000
4	0.000	0.000	*0.000*	0.000	0.000	0.000	0.304	0.008	0.081	0.000	0.520	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.053	0.598	0.164	0.000	0.007	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.021	0.001	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.067	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	*0.000*	0.339	0.455	0.008	0.000	0.000	0.000
9	0.000	0.101	0.000	0.000	0.000	*0.000*	0.015	0.042	0.001	0.002	0.000	0.000
10	0.000	*0.064*	0.000	0.000	0.000	*0.000*	0.006	0.000	0.000	0.000	0.000	0.000
11	0.000	WR	0.000	0.000	0.000	*0.000*	0.004	0.000	0.000	0.000	0.000	0.000
12	0.128	WR	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	WR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.056	0.000	0.019	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.201	0.000	0.005	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.611	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.062	0.299	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.122	1.187	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.634	0.171	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	*0.393*	0.180	0.000	0.000	*0.000*	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.322	0.027	0.000	0.000	*0.000*	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.266	0.037	0.769	0.000	*0.003*	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.087	0.014	0.147	0.000	*0.043*	0.000	0.000
24	0.260	0.002	0.000	0.000	0.000	0.020	0.003	0.000	0.000	*0.017*	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	*0.267*	0.000	0.000
26	WR	0.000	0.000	0.000	0.000	0.004	1.123	0.000	0.000	0.008	0.000	0.000
27	WR	0.000	0.000	0.000	0.000	0.020	0.026	0.000	0.000	0.000	0.000	0.000
28	0.303	0.041	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000
29	0.148	0.000	0.000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.094	0.000	0.000	0.000	NA	0.205	0.021	0.000	0.000	0.210	0.000	0.000
31	0.060	NA	0.000	0.000	NA	0.271	NA	0.000	NA	0.002	0.000	NA
	Partial Data	Partial Data										

Flow Rate

Average	0.034	0.008	0.000	0.003	0.000	0.078	0.204	0.068	0.009	0.018	0.017	0.000
Maximum	0.303	0.101	0.000	0.066	0.000	0.634	1.308	0.769	0.164	0.267	0.520	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Partial Data	Partial Data										

Discharge

Cubic Feet	85934	18073	0	7036	25	208437	527994	182023	23966	47678	45984	0
Gallons	642827	135199	0	52631	185	1559219	3949668	1361628	179279	356653	343983	0
Acre-Feet	1.97	0.41	0.00	0.16	0.00	4.79	12.12	4.18	0.55	1.09	1.06	0.00
	Partial Data	Partial Data										

Annual Summaries for WY98

Ft^3/Sec	0.037
GPM	16.6
Cubic Feet	1147149
Gallons	8581273
Acre-Feet	26.33
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

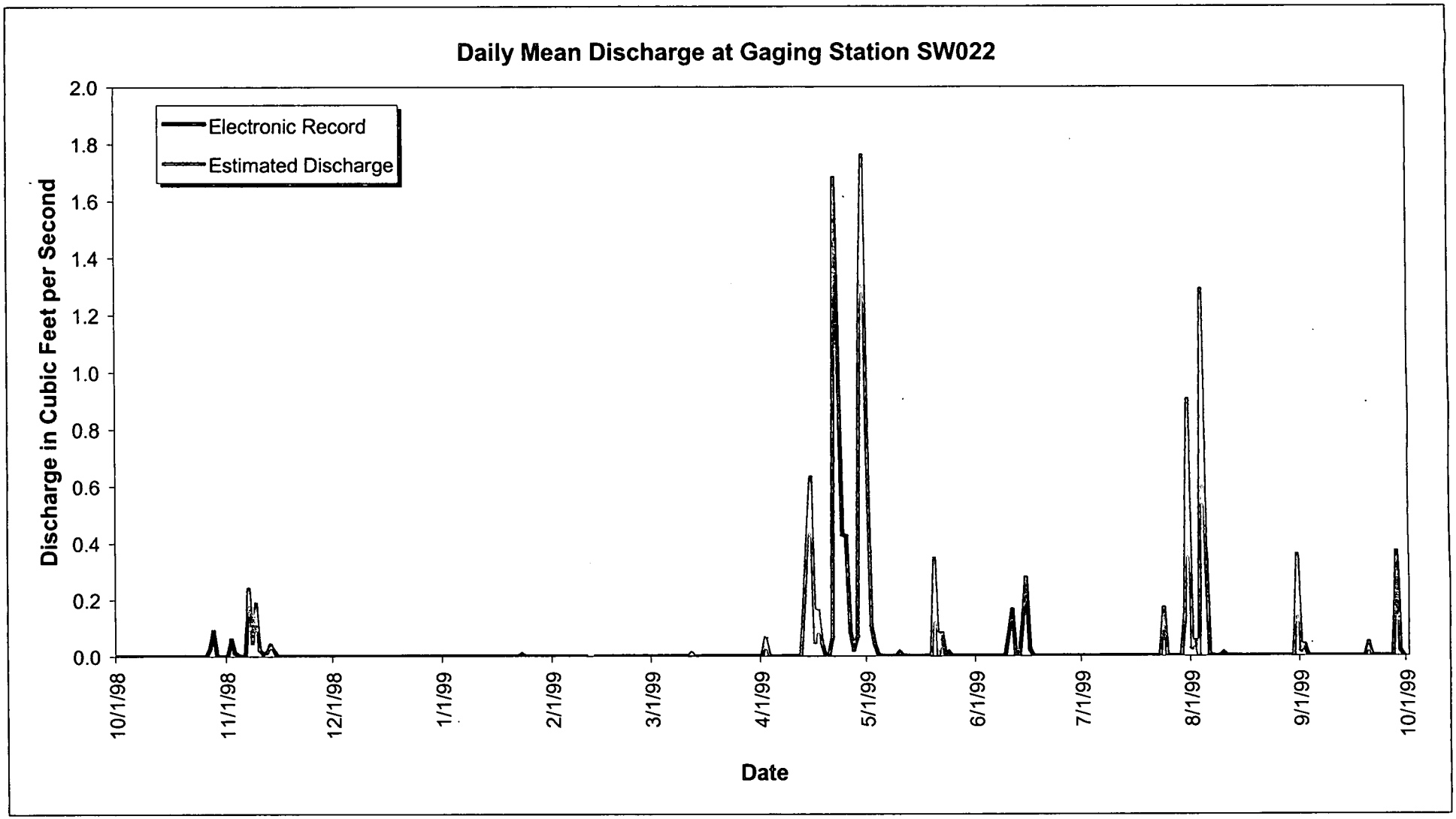

Figure A-92. WY99 Annual Hydrograph at SW022: East End of Central Avenue Ditch.

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Table A-92. WY99 Discharge Summary for SW022: East End of Central Avenue Ditch.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.756*	0.000	0.000	0.028	0.019
2	0.000	0.060	0.000	0.000	0.000	0.000	0.062	0.105	0.000	0.000	0.049	0.037
3	0.000	0.014	0.000	0.000	0.000	0.000	*0.001*	0.038	0.000	0.000	0.000	0.001
4	0.000	0.005	0.000	0.000	0.000	0.000	0.001	0.002	0.000	0.000	*1.288*	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.384	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000
7	0.000	0.241	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	*0.050*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.189	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	*0.026*	0.000	0.000	0.000	0.000	0.000	0.014	0.078	0.000	0.011	0.000
11	0.000	*0.009*	0.000	0.000	BD	0.000	0.000	0.000	0.162	0.000	0.000	0.000
12	0.000	*0.016*	0.000	0.000	BD	*0.012*	0.000	0.000	0.005	0.000	0.000	0.000
13	0.000	*0.043*	0.000	0.000	0.000	*0.000*	*0.197*	0.000	0.000	0.000	0.000	0.000
14	0.000	0.022	0.000	0.000	0.000	0.000	*0.423*	0.000	0.124	0.000	0.000	0.000
15	0.000	0.001	0.000	0.000	0.000	0.000	0.632	0.000	0.275	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	*0.049*	0.000	0.024	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	*0.161*	0.000	0.001	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.346*	0.000	0.000	0.000	0.044
21	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	1.678	0.079	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.007	0.000	0.000	1.068	0.007	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.430	0.013	0.000	0.167	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.424	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.086	0.000	0.000	0.000	0.000	0.000
27	0.029	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000
28	0.089	0.000	0.000	0.000	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.367
29	0.000	0.000	0.000	0.000	NA	0.000	*1.206*	0.000	0.000	0.000	0.000	0.022
30	0.000	0.000	0.000	0.000	NA	0.000	1.762	0.000	0.000	0.150	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	*0.903*	*0.357*	NA

Partial Data

Flow Rate

Average	0.004	0.022	0.000	0.000	0.000	0.000	0.279	0.044	0.022	0.039	0.069	0.016
Maximum	0.089	0.241	0.000	0.007	0.000	0.012	1.762	0.756	0.275	0.903	1.288	0.367
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

Cubic Feet	10158	58248	0	629	0	1059	724199	117711	57888	105396	183617	42383
Gallons	75987	435729	0	4704	0	7924	5417382	880537	433034	788418	1373551	317050
Acre-Feet	0.23	1.34	0.00	0.01	0.00	0.02	16.63	2.70	1.33	2.42	4.22	0.97

Partial Data

Annual Summaries for WY99

Ft^3/Sec	0.041
GPM	18.6
Cubic Feet	1301288
Gallons	9734314
Acre-Feet	29.87

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

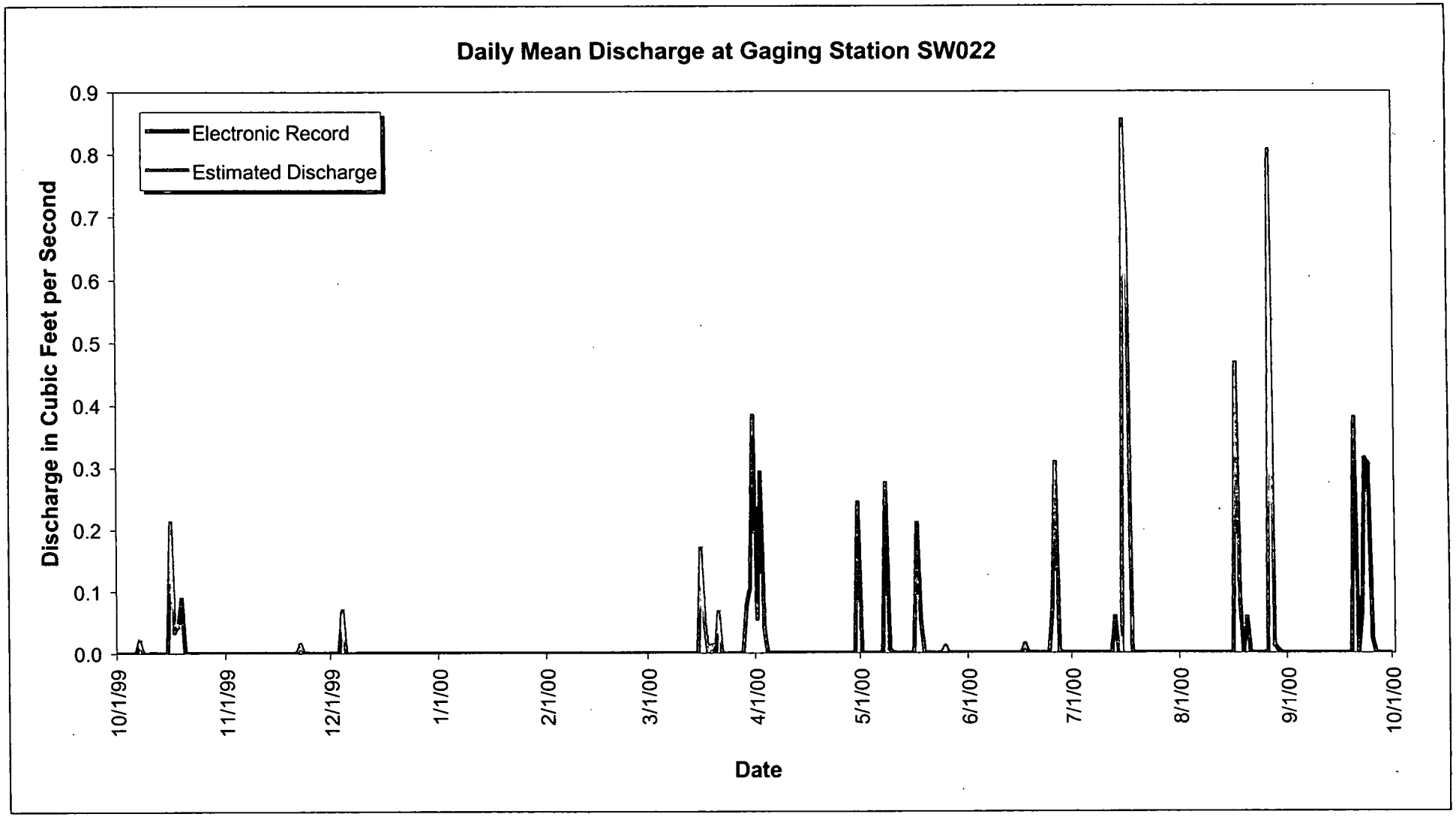

Figure A-93. WY00 Annual Hydrograph at SW022: East End of Central Avenue Ditch.

Table A-93. WY00 Discharge Summary for SW022: East End of Central Avenue Ditch.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.000	0.000	0.000	0.000	0.000	0.000	*0.056*	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.291	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	*0.041*	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.273	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000
16	0.212	0.000	0.000	0.000	0.000	0.169	0.000	0.000	0.000	*0.854*	0.000	0.000
17	*0.035*	0.000	0.000	0.000	0.000	*0.049*	0.000	0.209	0.014	*0.685*	0.467	0.000
18	0.045	0.000	0.000	0.000	0.000	*0.001*	0.000	0.053	0.000	0.001	0.081	0.000
19	0.088	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.378
21	0.000	0.000	0.000	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	*0.015*	0.000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.062
23	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.312
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.304
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.073	0.000	0.000	0.023
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.307	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	*0.806*	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000
29	0.000	0.000	0.000	0.000	0.000	0.078	0.000	0.000	0.000	0.000	0.005	0.000
30	0.000	0.000	0.000	0.000	NA	0.106	0.243	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.382	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.013	0.001	0.002	0.000	0.000	0.028	0.021	0.018	0.013	0.052	0.046	0.036
Maximum	0.212	0.015	0.069	0.000	0.000	0.382	0.291	0.273	0.307	0.854	0.806	0.378
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	34614	1387	5973	0	0	74724	54553	47762	34287	138187	123321	93282
Gallons	258928	10372	44683	0	0	558972	408085	357284	256482	1033710	922504	697797
Acre-Feet	0.79	0.03	0.14	0.00	0.00	1.72	1.25	1.10	0.79	3.17	2.83	2.14

Annual Summaries for WY00

Ft^3/Sec	0.019
GPM	8.6
Cubic Feet	608088
Gallons	4548817
Acre-Feet	13.96

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

20p

A.1.31 SW027: South Interceptor Ditch at Pond C-2

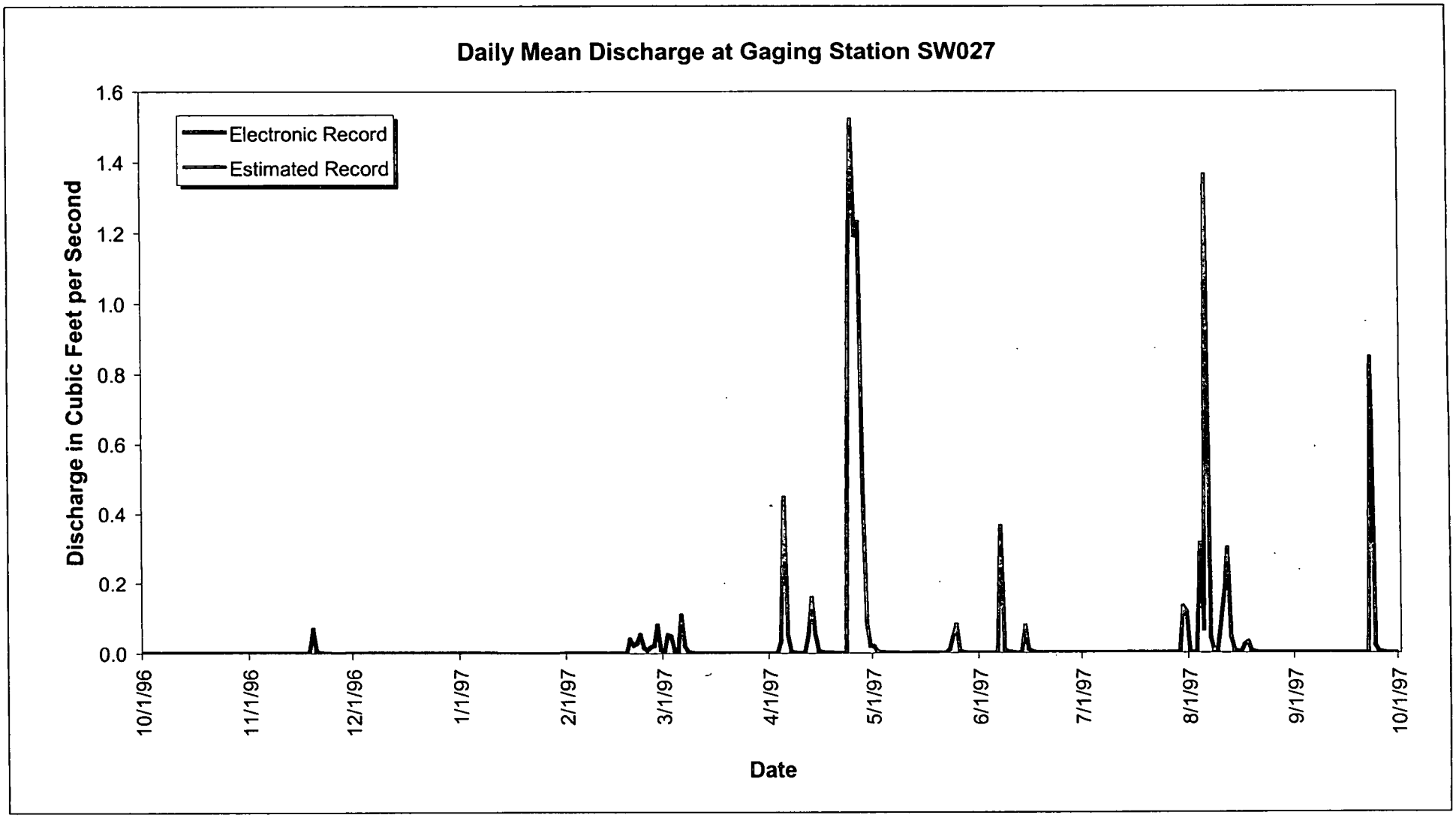

Figure A-94. WY97 Annual Hydrograph at SW027: South Interceptor Ditch at Pond C-2.

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Table A-94. WY97 Discharge Summary for SW027: South Interceptor Ditch at Pond C-2.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.0005	0.000	0.000	0.000	0.000	0.004	0.000	0.020	0.000	0.000	0.002	0.000
2	0.0003	0.000	0.000	0.000	0.000	0.051	0.000	0.005	0.000	0.000	0.000	0.000
3	0.0002	0.000	0.000	0.000	0.000	0.046	0.000	0.003	0.000	0.000	0.000	0.000
4	0.0001	0.000	0.000	0.000	0.000	0.007	0.034	0.002	0.000	0.000	0.312	0.000
5	0.000	0.000	0.000	0.000	0.000	0.003	0.445	0.001	0.000	0.000	0.068	0.000
6	0.000	0.000	0.000	0.000	0.000	0.107	0.051	0.001	0.000	0.000	1.363	0.000
7	0.000	0.000	0.000	0.000	0.000	0.021	0.005	0.001	0.362	0.000	0.045	0.000
8	0.000	0.000	0.000	0.000	0.000	0.004	0.002	0.001	0.009	0.000	0.005	0.000
9	0.000	0.000	0.000	0.000	0.000	0.002	0.001	0.000	0.003	0.000	0.002	0.000
10	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.002	0.000	0.089	0.000
11	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.001	0.000	0.171	0.000
12	0.000	0.000	0.000	0.000	0.000	0.001	0.054	0.000	0.000	0.000	0.298	0.000
13	0.000	0.000	0.000	*0.000*	0.000	0.000	0.156	0.000	0.000	0.000	0.046	0.000
14	0.000	0.000	0.000	*0.000*	0.000	0.000	0.054	0.000	0.077	0.000	0.007	0.000
15	0.000	0.000	0.000	*0.000*	0.000	0.000	0.007	0.000	0.011	0.000	0.004	0.000
16	0.000	0.000	0.000	*0.000*	0.000	0.000	0.003	0.000	0.004	0.000	0.002	0.000
17	0.000	0.000	0.000	*0.000*	0.000	0.000	0.002	0.000	0.001	0.000	0.024	0.000
18	0.000	0.000	0.000	*0.000*	0.000	0.000	0.002	0.000	0.000	0.000	0.031	0.000
19	0.000	0.069	0.000	*0.000*	0.037	0.000	0.001	0.000	0.000	0.000	0.006	0.000
20	0.000	0.006	0.000	*0.000*	0.023	0.000	0.000	0.000	0.000	0.000	0.002	0.000
21	0.000	0.002	0.000	*0.000*	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.001	0.000	*0.000*	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	*0.000*	0.016	0.000	0.000	0.011	0.000	0.000	0.000	0.845
24	0.000	0.000	0.000	*0.000*	0.009	0.000	1.046	0.048	0.000	0.000	0.000	0.022
25	0.000	0.000	0.000	*0.000*	0.017	0.000	1.519	0.080	0.000	0.000	0.000	0.005
26	0.000	*0.000*	0.000	*0.000*	0.022	0.000	1.193	0.005	0.000	0.000	0.000	0.002
27	0.000	*0.000*	0.000	*0.000*	0.079	0.000	1.229	0.002	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	*0.000*	0.010	0.000	0.474	0.001	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.085	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.022	0.000	0.000	0.132	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.116	0.000	NA

Flow Rate

Average	0.000	0.003	0.000	0.000	0.010	0.008	0.213	0.006	0.016	0.008	0.080	0.029
Maximum	0.000	0.069	0.000	0.000	0.079	0.107	1.519	0.080	0.362	0.132	1.363	0.845
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	97	6716	0	0	25098	21469	552090	15687	40599	21398	213875	75580
Gallons	727	50241	0	0	187749	160597	4129923	117346	303702	160066	1599893	565380
Acre-Feet	0.00	0.15	0.00	0.00	0.58	0.49	12.67	0.36	0.93	0.49	4.91	1.74

Annual Summaries for WY97

Ft^3/Sec	0.031
GPM	13.8
Cubic Feet	972610
Gallons	7275625
Acre-Feet	22.33

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

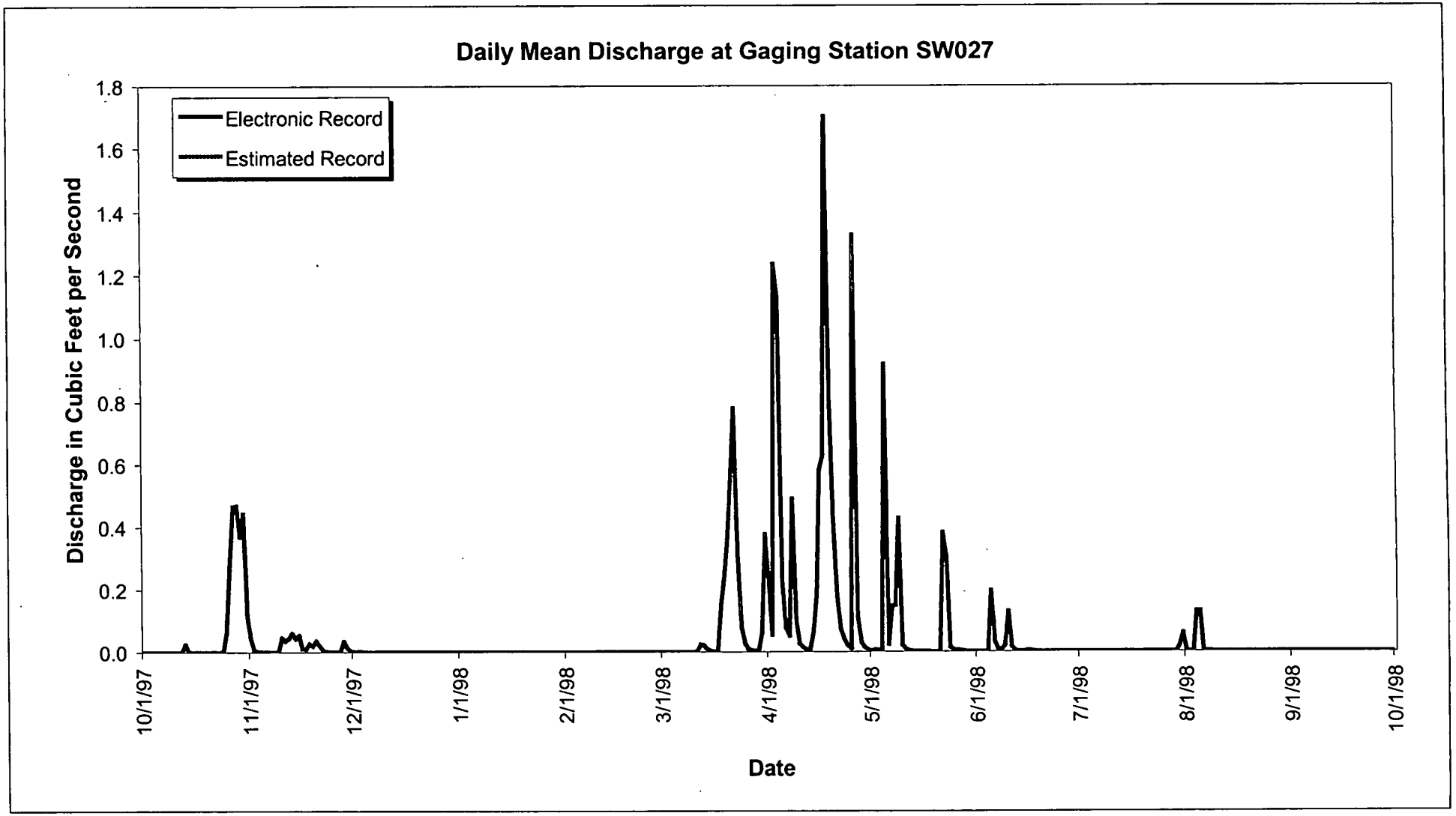

Figure A-95. WY98 Annual Hydrograph at SW027: South Interceptor Ditch at Pond C-2.

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Table A-95. WY98 Discharge Summary for SW027: South Interceptor Ditch at Pond C-2.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	0.043	0.002	0.000	0.000	0.000	0.221	0.003	0.000	0.000	0.002	0.000
2	0.000	0.007	0.001	0.000	0.000	0.000	0.053	0.007	0.000	0.000	0.000	0.000
3	0.000	0.003	0.001	0.000	0.000	0.000	1.235	0.007	0.000	0.000	0.000	0.000
4	0.000	0.001	0.000	0.000	0.000	0.000	1.129	0.006	0.000	0.000	0.129	0.000
5	0.000	0.001	0.000	0.000	0.000	0.000	0.222	0.918	0.195	0.000	0.129	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.025	0.033	0.000	0.003	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.145	0.008	0.000	0.001	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.490	0.149	0.007	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.101	0.429	0.021	0.000	0.000	0.000
10	0.000	0.045	0.000	0.000	0.000	0.000	0.026	0.023	0.129	0.000	0.000	0.000
11	0.000	0.036	0.000	0.000	0.000	0.002	0.015	0.010	0.017	0.000	0.000	0.000
12	0.000	0.044	0.000	0.000	0.000	0.023	0.007	0.004	0.003	0.000	0.000	0.000
13	0.025	0.060	0.000	0.000	0.000	0.020	0.006	0.003	0.001	0.000	0.000	0.000
14	0.001	0.043	0.000	0.000	0.000	0.009	0.062	0.002	0.001	0.000	0.000	0.000
15	0.000	0.053	0.000	0.000	0.000	0.004	0.180	0.002	0.002	0.000	0.000	0.000
16	0.000	0.011	0.000	0.000	0.000	0.002	0.583	0.002	0.005	0.000	0.000	0.000
17	0.000	0.009	0.000	0.000	0.000	0.002	0.628	0.002	0.003	0.000	0.000	0.000
18	0.000	0.027	0.000	0.000	0.000	0.143	1.703	0.001	0.000	0.000	0.000	0.000
19	0.000	0.020	0.000	0.000	0.000	0.236	0.826	0.000	0.000	0.000	0.000	0.000
20	0.000	0.035	0.000	0.000	0.000	0.352	0.422	0.000	0.000	0.000	0.000	0.000
21	0.000	0.019	0.000	0.000	0.000	0.563	0.176	0.000	0.000	0.000	0.000	0.000
22	0.000	0.006	0.000	0.000	0.000	0.779	0.073	0.382	0.000	0.000	0.000	0.000
23	0.000	0.003	0.000	0.000	0.000	0.313	0.039	0.303	0.000	0.000	0.000	0.000
24	0.000	0.001	0.000	0.000	0.000	0.077	0.021	0.015	0.000	0.000	0.000	0.000
25	0.065	0.001	0.000	0.000	0.000	0.028	0.011	0.007	0.000	0.000	0.000	0.000
26	0.284	0.001	0.000	0.000	0.000	0.010	1.327	0.006	0.000	0.000	0.000	0.000
27	0.467	0.001	0.000	0.000	0.000	0.005	0.107	0.005	0.000	0.000	0.000	0.000
28	0.469	0.034	0.000	0.000	0.000	0.004	0.029	0.002	0.000	0.000	0.000	0.000
29	0.371	0.015	0.000	0.000	NA	0.003	0.014	0.000	0.000	0.000	0.000	0.000
30	0.444	0.003	0.000	0.000	NA	0.061	0.007	0.000	0.000	0.021	0.000	0.000
31	0.117	NA	0.000	0.000	NA	0.375	NA	0.000	NA	0.059	0.000	NA

Flow Rate

Average	0.072	0.017	0.000	0.000	0.000	0.097	0.328	0.079	0.014	0.003	0.009	0.000
Maximum	0.469	0.060	0.002	0.000	0.000	0.779	1.703	0.918	0.195	0.059	0.129	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	193766	45140	383	0	0	260185	850256	212065	36793	6954	22896	0
Gallons	1449474	337672	2864	0	0	1946321	6360358	1586358	275231	52021	171274	0
Acre-Feet	4.45	1.04	0.01	0.00	0.00	5.97	19.52	4.87	0.84	0.16	0.53	0.00

Annual Summaries for WY98

Ft^3/Sec	0.052
GPM	23.2
Cubic Feet	1628439
Gallons	12181572
Acre-Feet	37.38

KEY: WR: No data or unacceptable data due to winter icing conditions
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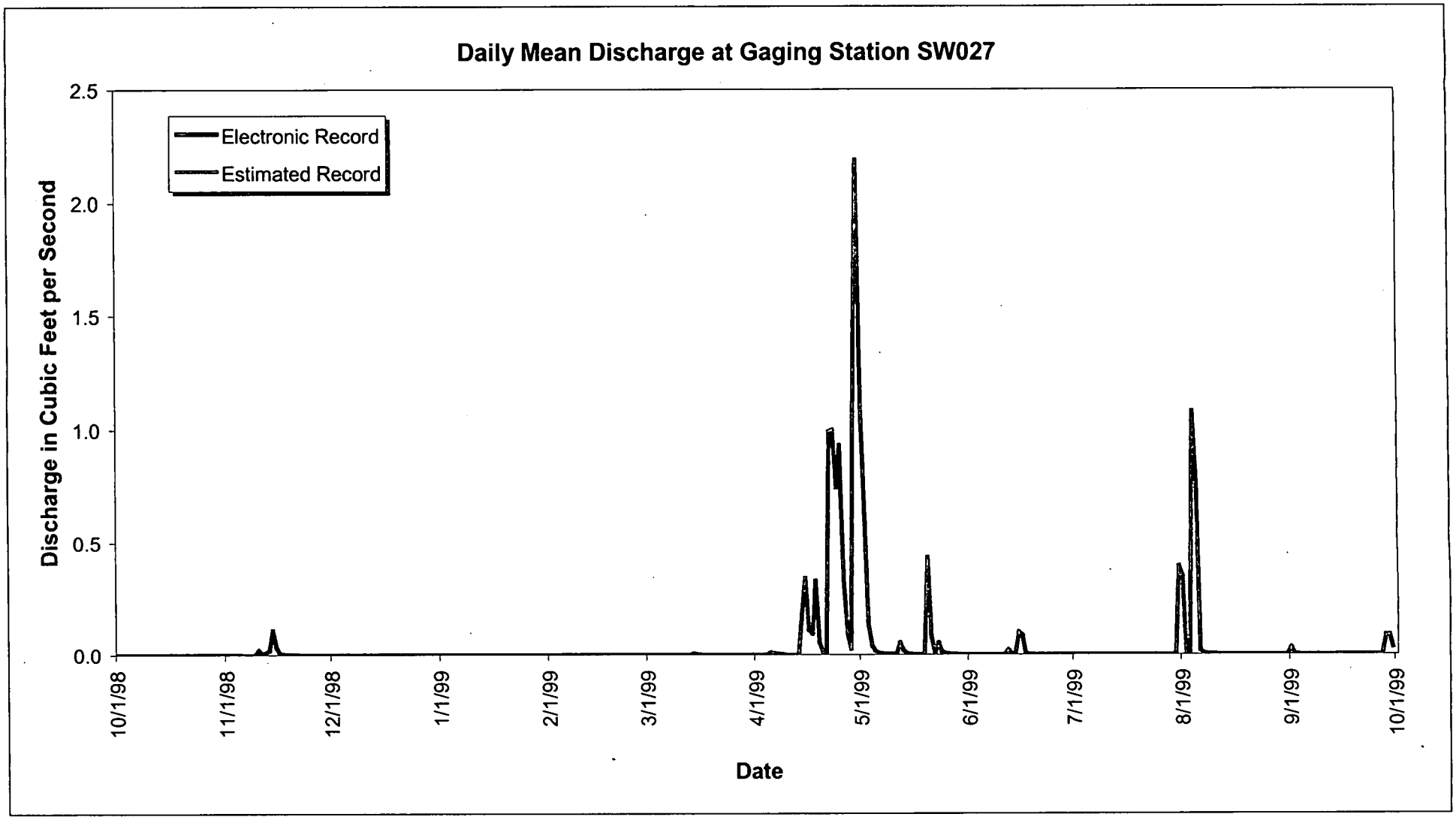

Figure A-96. WY99 Annual Hydrograph at SW027: South Interceptor Ditch at Pond C-2.

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Table A-96. WY99 Discharge Summary for SW027: South Interceptor Ditch at Pond C-2.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.109	0.000	0.000	0.349	0.033
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.623	0.000	0.000	0.009	0.002
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.133	0.000	0.000	0.006	0.001
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000	1.079	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.018	0.000	0.000	0.773	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.000	0.000	0.019	0.000
7	0.000	*0.000*	0.000	0.000	0.000	0.000	0.005	0.005	0.000	0.000	0.006	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.004	0.000	0.000	0.004	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.004	0.000	0.000	0.002	0.000
10	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.003	0.000
11	0.000	0.004	0.000	0.000	0.000	0.000	*0.000*	0.003	0.000	0.000	0.002	0.000
12	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.053	0.023	0.000	0.000	0.000
13	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.019	0.002	0.000	0.000	0.000
14	0.000	0.108	0.000	0.000	0.000	0.005	0.177	0.005	0.001	0.000	0.000	0.000
15	0.000	0.036	0.000	0.000	0.000	0.003	0.342	0.003	0.100	0.000	0.000	0.000
16	0.000	0.006	0.000	0.000	0.000	0.001	0.111	0.002	0.087	0.000	0.000	0.000
17	0.000	0.005	0.000	0.000	0.000	0.000	0.096	0.002	0.006	0.000	0.000	0.000
18	0.000	0.002	0.000	0.000	0.000	0.000	0.330	0.001	0.002	0.000	0.000	0.000
19	0.000	0.002	0.000	0.000	0.000	0.000	0.055	0.001	0.001	0.000	0.000	0.000
20	0.000	0.001	0.000	0.000	0.000	0.000	0.012	0.434	0.000	0.000	0.000	0.000
21	0.000	0.001	0.000	0.000	0.000	0.000	0.012	0.080	0.000	0.000	0.000	0.001
22	0.000	0.000	0.000	0.000	0.000	0.000	0.992	0.008	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.999	0.053	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.744	0.013	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.931	0.006	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.336	0.004	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.095	0.002	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.003	0.000	0.000	0.000	0.088
29	0.000	0.000	0.000	0.000	NA	0.000	1.319	0.001	0.000	0.000	0.000	0.089
30	0.000	0.000	0.000	0.000	NA	0.000	2.186	0.000	0.000	0.000	0.000	0.035
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.394	0.000	NA

Flow Rate

Average	0.000	0.007	0.000	0.000	0.000	0.000	0.293	0.085	0.007	0.013	0.073	0.008
Maximum	0.000	0.108	0.000	0.000	0.000	0.005	2.186	1.109	0.100	0.394	1.079	0.089
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	18799	0	0	0	862	759353	228298	19158	34023	194455	21513
Gallons	0	140626	0	0	0	6450	5680359	1707785	143311	254507	1454626	160926
Acre-Feet	0.00	0.43	0.00	0.00	0.00	0.02	17.43	5.24	0.44	0.78	4.46	0.49

Annual Summaries for WY99

Ft^3/Sec	0.040
GPM	18.2
Cubic Feet	1276461
Gallons	9548591
Acre-Feet	29.30

KEY: WR: No data or unacceptable data due to winter icing conditions
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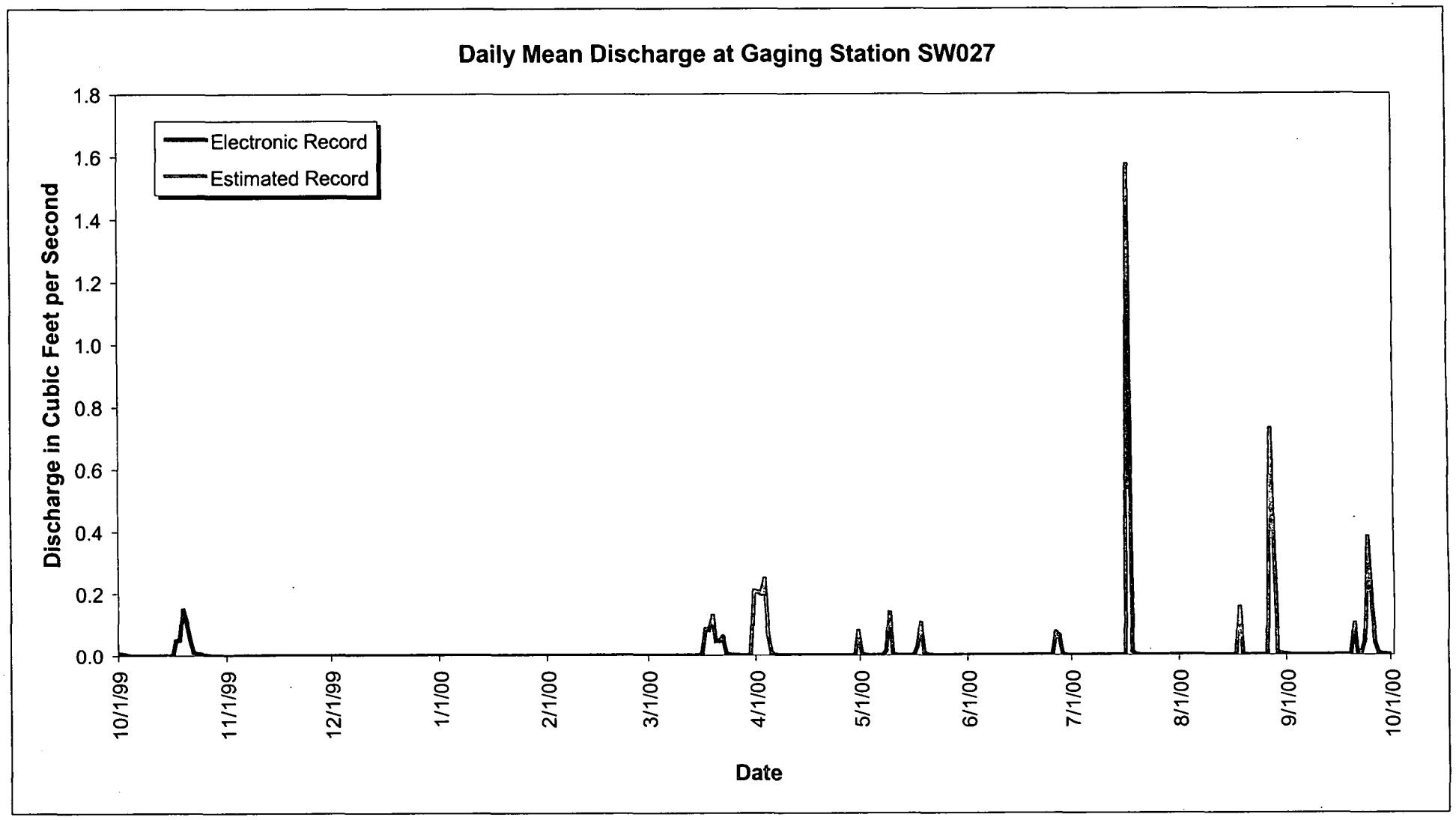

Figure A-97. WY00 Annual Hydrograph at SW027: South Interceptor Ditch at Pond C-2.

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Table A-97. WY00 Discharge Summary for SW027: South Interceptor Ditch at Pond C-2.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.007	*0.000*	0.000	0.000	0.000	0.000	0.205	0.005	0.000	0.000	0.000	0.002
2	0.005	0.000	0.000	0.000	0.000	0.000	0.199	0.002	0.000	0.000	0.000	0.000
3	0.002	0.000	0.000	0.000	0.000	0.000	0.248	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.071	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.016	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.138	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
17	0.049	0.000	0.000	0.000	0.000	0.085	0.000	0.031	0.000	1.573	0.000	0.000
18	0.052	0.000	0.000	0.000	0.000	0.082	0.000	0.102	0.000	0.012	0.154	0.000
19	0.148	0.000	0.000	0.000	0.000	0.127	0.000	0.008	0.000	0.003	0.003	0.000
20	0.106	0.000	0.000	0.000	0.000	0.048	0.000	0.003	0.000	0.001	0.001	0.100
21	0.055	0.000	0.000	0.000	0.000	0.049	0.000	0.001	0.000	0.000	0.000	0.006
22	0.012	0.000	0.000	0.000	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.005
23	0.008	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.046
24	0.006	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.380
25	0.004	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.150
26	0.002	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.073	0.000	0.000	0.043
27	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.062	0.000	0.729	0.007
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.339	0.004
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.002
30	0.000	0.000	0.000	0.000	NA	0.002	0.077	0.000	0.000	0.000	0.005	0.001
31	0.000	NA	0.000	0.000	NA	0.208	NA	0.000	NA	0.000	0.004	NA

Flow Rate

Average	0.015	0.000	0.000	0.000	0.000	0.022	0.027	0.010	0.005	0.051	0.040	0.025
Maximum	0.148	0.000	0.000	0.000	0.000	0.208	0.248	0.138	0.073	1.573	0.729	0.380
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	39515	0	0	0	0	58926	70298	26939	11979	137317	107291	64507
Gallons	295594	0	0	0	0	440799	525865	201515	89610	1027202	802596	482547
Acre-Feet	0.91	0.00	0.00	0.00	0.00	1.35	1.61	0.62	0.28	3.15	2.46	1.48

Annual Summaries for WY00

Ft^3/Sec	0.016
GPM	7.3
Cubic Feet	516772
Gallons	3865727
Acre-Feet	11.86

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

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A.1.32 SW091: North Walnut Creek Tributary Northeast of Solar Ponds

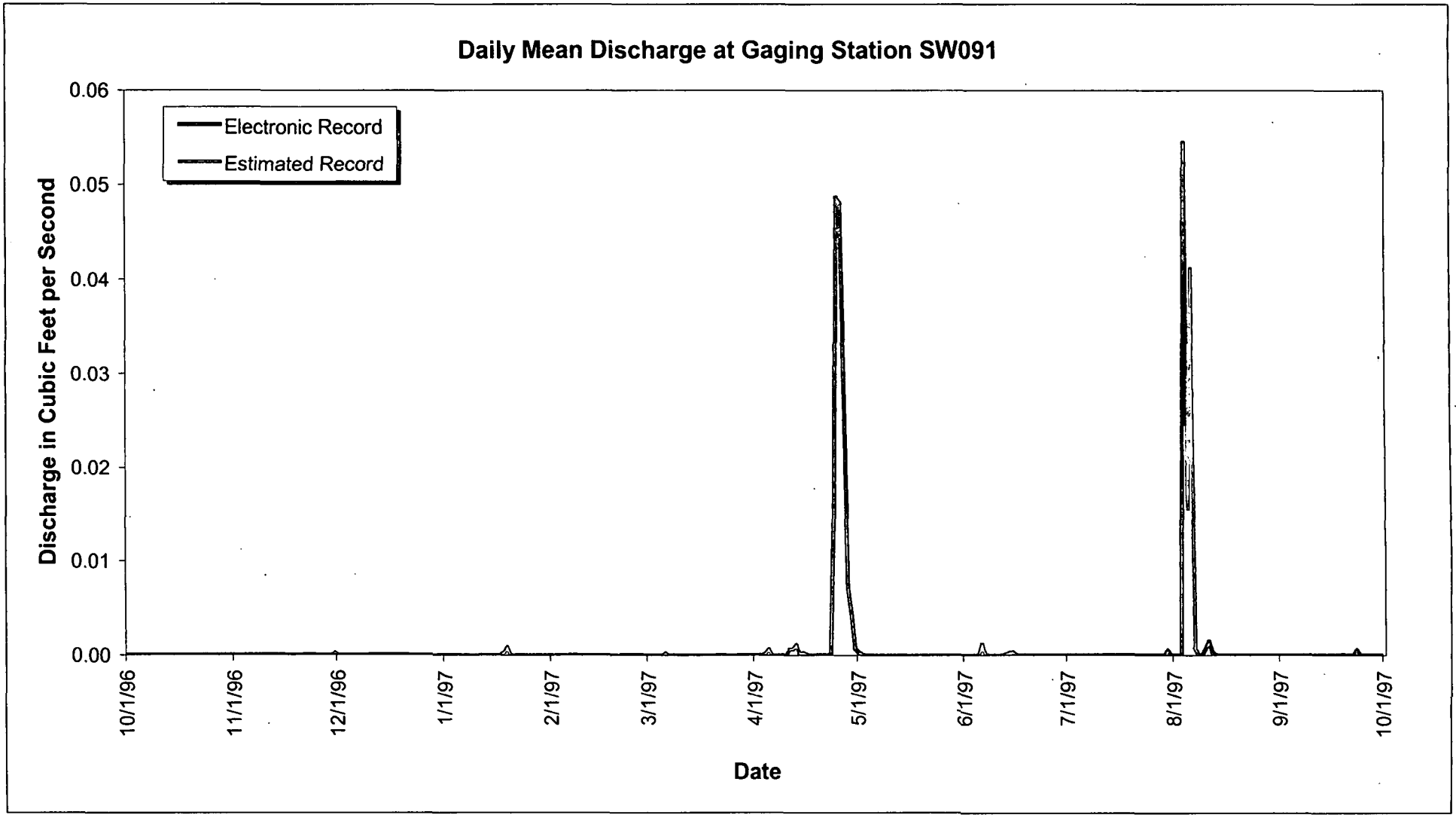

Figure A-98. WY97 Annual Hydrograph at SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

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Table A-98. WY97 Discharge Summary for SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.0000	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	0.0003	*0.0000*	0.0000	0.0000	0.0000
2	0.0000	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	0.0001	*0.0000*	0.0000	0.0000	0.0000
3	0.0000	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	*0.0001*	*0.0000*	0.0000	0.0000	0.0000
4	0.0000	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	*0.0002*	*0.0000*	*0.0000*	0.0000	0.0544	0.0000
5	0.0000	0.0000	*0.0000*	0.0000	0.0000	*0.0000*	*0.0007*	*0.0000*	*0.0000*	0.0000	0.0156	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0002*	*0.0000*	*0.0000*	*0.0012*	0.0000	*0.0412*	0.0000
7	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	*0.0000*	*0.0000*	*0.0000*	*0.0000*	0.0000	0.0007	0.0000
8	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	*0.0000*	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	0.0007	0.0000
11	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	*0.0006*	*0.0000*	*0.0000*	0.0000	0.0015	0.0000
12	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	*0.0007*	*0.0000*	*0.0000*	0.0000	0.0003	0.0000
13	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	*0.0012*	*0.0000*	0.0001	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	*0.0001*	*0.0000*	0.0003	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0003	*0.0000*	0.0003	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	*0.0000*	*0.0000*	0.0001	*0.0000*	0.0000	0.0000	0.0000	0.0000
17	0.0000	*0.0000*	0.0000	0.0000	*0.0000*	0.0000	*0.0000*	*0.0000*	0.0000	0.0000	0.0000	0.0000
18	0.0000	*0.0000*	0.0000	0.0003	*0.0000*	*0.0000*	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000
19	0.0000	*0.0000*	0.0000	*0.0008*	*0.0000*	*0.0000*	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000	0.0001	*0.0000*	0.0000	0.0000	0.0000	0.0006
24	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	0.0000	0.0144	*0.0000*	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	*0.0000*	*0.0000*	0.0000	*0.0000*	0.0486	*0.0000*	0.0000	0.0000	0.0000	0.0000
26	0.0000	*0.0000*	*0.0000*	*0.0000*	0.0000	0.0000	0.0481	*0.0000*	0.0000	0.0000	0.0000	0.0000
27	0.0000	*0.0000*	0.0000	*0.0000*	0.0000	0.0000	0.0276	*0.0000*	0.0000	0.0000	0.0000	0.0000
28	0.0000	*0.0000*	*0.0000*	*0.0000*	0.0000	0.0000	0.0071	*0.0000*	0.0000	0.0000	0.0000	0.0000
29	0.0000	*0.0000*	0.0000	*0.0000*	NA	0.0000	0.0043	*0.0000*	0.0000	0.0000	0.0000	0.0000
30	0.0000	*0.0002*	0.0000	*0.0000*	NA	0.0000	0.0007	*0.0000*	0.0000	0.0005	0.0000	0.0000
31	0.0000	NA	0.0000	*0.0000*	NA	0.0000	NA	*0.0000*	NA	0.0000	0.0000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.004	0.000
Maximum	0.000	0.000	0.000	0.001	0.000	0.000	0.049	0.000	0.001	0.000	0.054	0.001
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	21	1	97	0	24	13366	47	165	44	9897	57
Gallons	2	154	6	729	0	177	99982	354	1233	326	74032	426
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.23	0.00

Annual Summaries for WY97

Ft^3/Sec	0.0008
GPM	0.34
Cubic Feet	23718
Gallons	177420
Acre-Feet	0.54

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

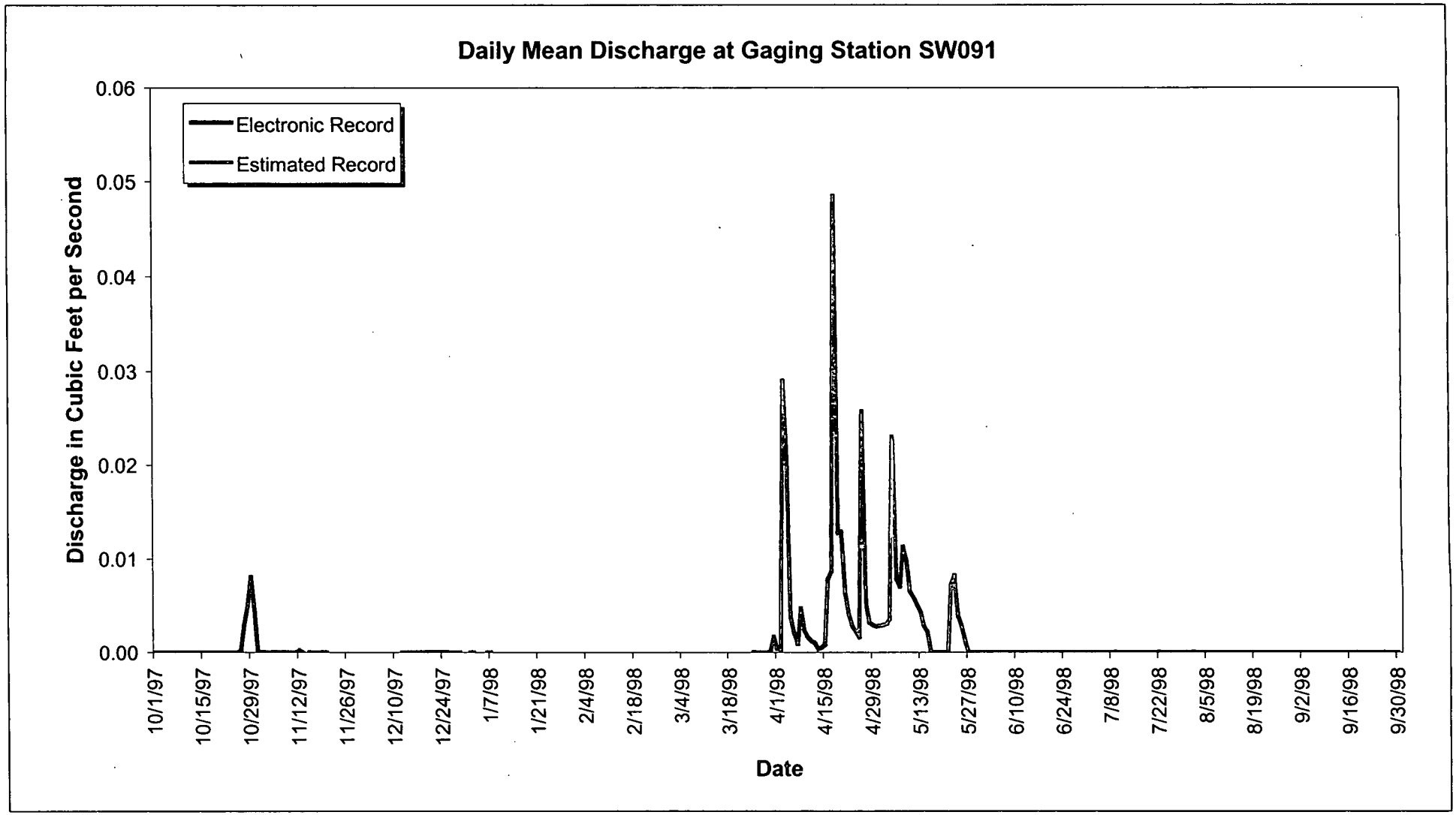

Figure A-99. WY98 Annual Hydrograph at SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

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Table A-99. WY98 Discharge Summary for SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.0000	0.0000	WR	0.0000	WR	WR	0.0004	0.0029	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	WR	0.0000	WR	WR	0.0003	0.0029	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	WR	WR	WR	WR	0.0290	0.0031	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	WR	WR	WR	WR	0.0209	*0.0035*	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	WR	WR	WR	WR	0.0038	0.0231	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	WR	0.0000	WR	WR	0.0021	0.0078	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	WR	0.0000	WR	WR	0.0009	0.0070	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	WR	WR	WR	WR	0.0047	0.0113	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	WR	WR	WR	WR	0.0023	0.0097	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	WR	WR	WR	WR	0.0016	0.0065	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	WR	WR	WR	WR	0.0012	0.0058	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0002	0.0000	WR	WR	WR	0.0010	0.0051	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	WR	WR	WR	0.0004	0.0043	0.0000	0.0000	0.0000	0.0000
14	0.0000	WR	0.0000	WR	WR	WR	0.0005	0.0029	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	WR	WR	WR	0.0008	0.0022	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	WR	WR	WR	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	WR	WR	WR	0.0086	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	WR	WR	WR	0.0485	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	WR	WR	WR	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	WR	WR	WR	0.0129	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	WR	0.0000	WR	WR	WR	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	WR	WR	WR	0.0040	0.0072	0.0000	0.0000	0.0000	0.0000
23	0.0000	WR	0.0000	WR	WR	WR	0.0028	0.0082	0.0000	0.0000	0.0000	0.0000
24	0.0000	WR	0.0000	WR	WR	WR	0.0022	0.0039	0.0000	0.0000	0.0000	0.0000
25	0.0000	WR	0.0000	WR	WR	0.0000	0.0016	0.0029	0.0000	0.0000	0.0000	0.0000
26	0.0002	WR	0.0000	WR	WR	0.0000	0.0257	0.0012	0.0000	0.0000	0.0000	0.0000
27	0.0030	WR	0.0000	WR	WR	0.0000	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0050	WR	0.0000	WR	WR	0.0000	0.0032	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0081	WR	0.0000	WR	NA	0.0000	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0045	WR	WR	WR	NA	0.0001	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	NA	WR	WR	NA	0.0017	NA	0.0000	NA	0.0000	0.0000	NA
		Partial Data	Partial Data	Partial Data	No Data	Partial Data						

Flow Rate

Average	0.001	0.000	0.000	0.000	No Data	0.000	0.007	0.004	0.000	0.000	0.000	0.000
Maximum	0.008	0.000	0.000	0.000	No Data	0.002	0.049	0.023	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Partial Data	Partial Data	Partial Data		Partial Data						

Discharge

Cubic Feet	1793	19	0	0	No Data	154	18754	10487	5	6	5	1
Gallons	13416	143	0	0	No Data	1150	140288	78449	34	47	40	5
Acre-Feet	0.04	0.00	0.00	0.00	No Data	0.00	0.43	0.24	0.00	0.00	0.00	0.00
		Partial Data	Partial Data	Partial Data		Partial Data						

Annual Summaries for WY98

Ft^3/Sec	0.0014
GPM	0.62
Cubic Feet	31224
Gallons	233572
Acre-Feet	0.72
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

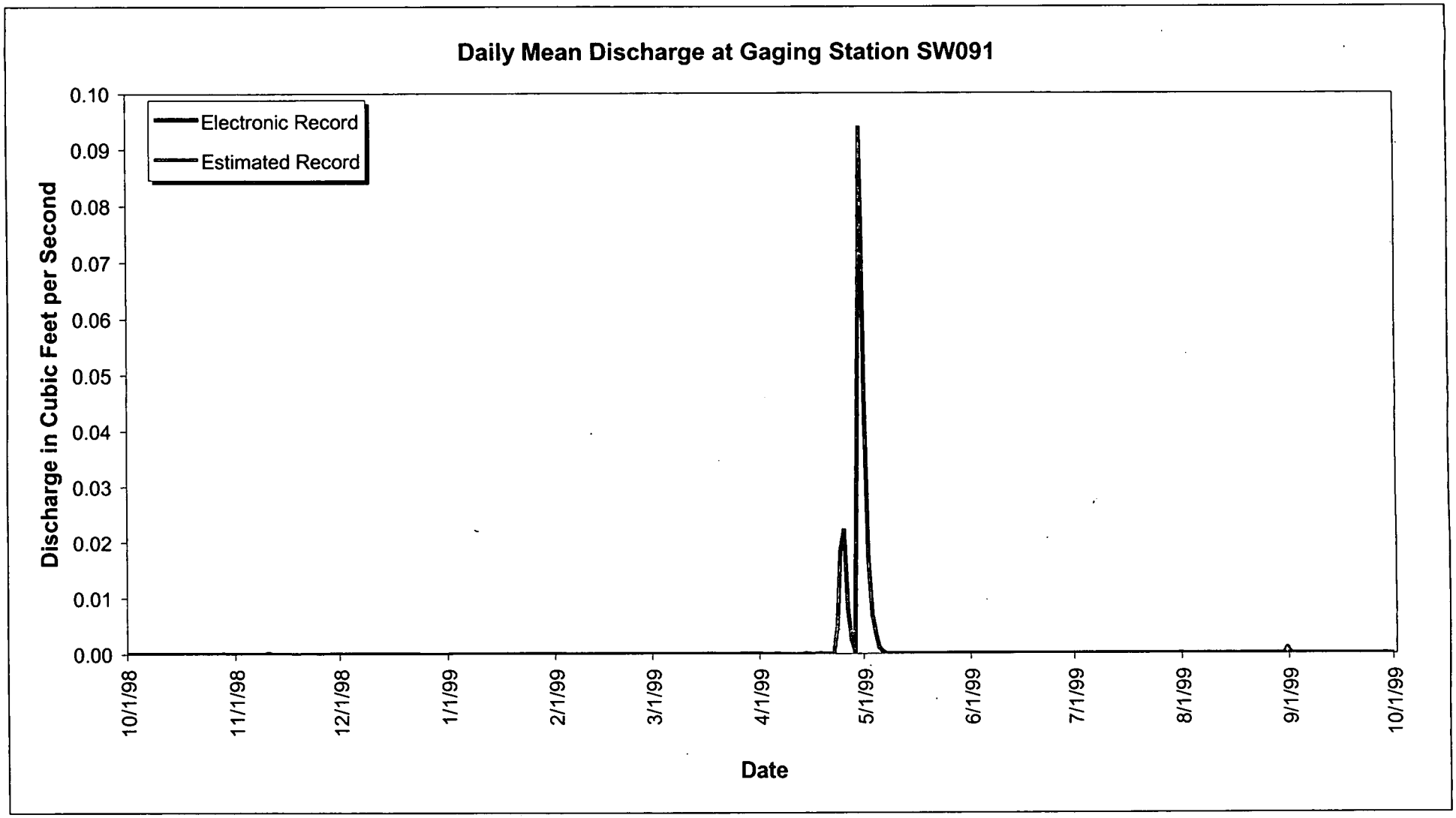

Figure A-100. WY99 Annual Hydrograph at SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

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Table A-100. WY99 Discharge Summary for SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0444	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0171	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0070	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0001*	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0186	0.0000	0.0000	0.0000	0.0000	0.0000
25	0.0000	*0.0000*	*0.0000*	0.0000	0.0000	0.0000	0.0220	0.0000	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0078	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000	NA	0.0000	0.0429	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	*0.0000*	0.0000	NA	0.0000	0.0937	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	NA	0.0000	0.0000	NA	0.0000	NA	0.0000	NA	0.0001	0.0010	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.002	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.094	0.044	0.000	0.000	0.001	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	4	13	0	0	0	0	16664	6382	6	6	93	4
Gallons	27	96	0	0	0	0	124654	47742	43	43	695	30
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.15	0.00	0.00	0.00	0.00

Annual Summaries for WY99

Ft^3/Sec	0.0007
GPM	0.33
Cubic Feet	23171
Gallons	173330
Acre-Feet	0.53

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

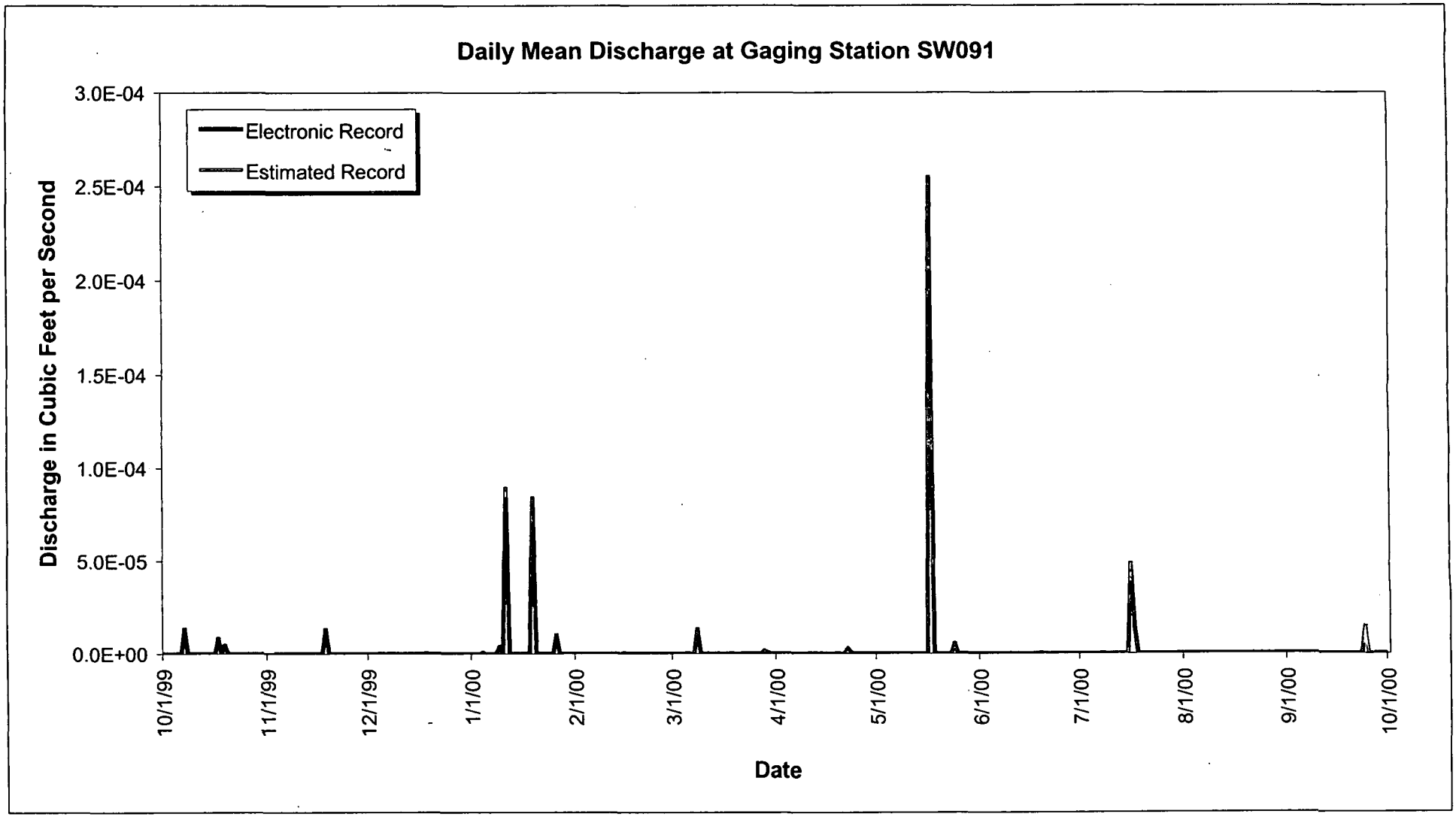

Figure A-101. WY00 Annual Hydrograph at SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

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Table A-101. WY00 Discharge Summary for SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	NA	0.0000	0.0000	NA	0.0000	NA	0.0000	NA	0.0000	0.0000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	2	1	0	16	0	1	0	22	0	5	0	1
Gallons	17	8	0	121	0	10	2	168	0	41	0	10
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual Summaries for WY00

Ft^3/Sec	1.6E-06
GPM	0.001
Cubic Feet	50
Gallons	377
Acre-Feet	0.001

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.33 SW093: North Walnut Creek 1300' Upstream of A-1 Bypass

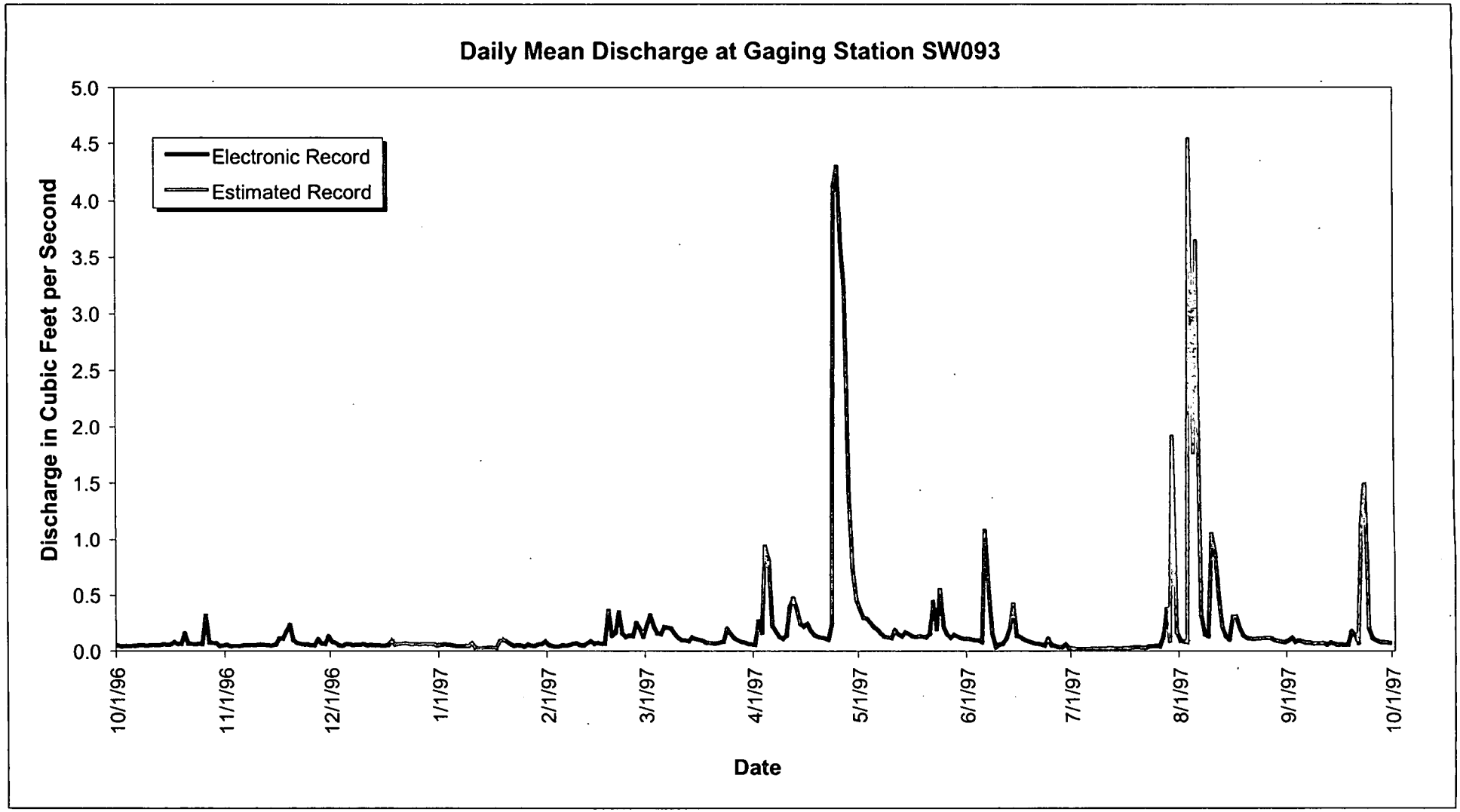

Figure A-102. WY97 Annual Hydrograph at SW093: North Walnut Creek Upstream of A-1 Bypass.

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Table A-102. WY97 Discharge Summary for SW093: North Walnut Creek Upstream of A-1 Bypass.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.050	0.056	0.085	0.054	0.055	0.233	0.055	0.375	0.108	0.022	0.089	0.090
2	0.042	0.043	0.070	0.058	0.042	0.319	0.266	0.299	0.102	0.018	0.083	0.116
3	0.045	0.045	0.049	0.056	0.039	0.219	0.166	0.287	0.096	0.014	0.077	0.081
4	0.044	0.045	0.048	0.052	0.041	0.161	0.930	0.252	0.092	0.016	*4.533*	0.091
5	0.045	0.046	0.060	0.045	0.050	0.153	0.814	0.214	0.077	0.016	1.772	0.083
6	0.046	0.051	0.061	0.042	0.048	0.214	0.228	0.191	1.077	0.018	*3.642*	0.071
7	0.052	0.051	0.052	0.042	0.054	0.209	0.172	0.157	0.530	0.019	0.319	0.072
8	0.051	0.053	0.056	0.043	0.065	0.202	0.128	0.129	0.154	0.018	0.144	0.066
9	0.049	0.051	0.057	0.045	0.067	0.154	0.109	0.122	0.032	0.018	0.129	0.064
10	0.052	0.056	0.060	*0.076*	0.051	0.121	0.137	0.114	0.053	0.020	1.044	0.065
11	0.055	0.057	0.051	*0.032*	0.049	0.097	0.398	0.186	0.064	0.022	0.875	0.066
12	0.052	0.053	0.053	*0.029*	0.070	0.095	0.472	0.153	0.109	0.023	0.490	0.057
13	0.053	0.050	0.050	*0.031*	0.087	0.089	0.370	0.130	0.203	0.020	0.217	0.072
14	0.061	0.051	0.052	*0.033*	0.065	0.122	0.242	0.166	0.417	0.017	0.128	0.062
15	0.057	0.061	0.048	*0.036*	0.071	0.108	0.220	0.151	0.134	0.020	0.100	0.054
16	0.060	0.113	0.048	*0.032*	0.064	0.101	0.243	0.132	0.123	0.023	0.307	0.055
17	0.081	0.114	0.054	*0.028*	0.065	0.091	0.181	0.126	0.102	0.025	0.306	0.054
18	0.065	0.176	0.096	*0.096*	0.359	0.075	0.142	0.133	0.089	0.029	0.205	0.056
19	0.065	0.235	*0.058*	0.101	0.138	0.071	0.127	0.128	0.078	0.031	0.138	0.175
20	0.158	0.098	*0.066*	0.082	0.167	0.067	0.118	0.122	0.067	0.031	0.115	0.142
21	0.066	0.073	*0.070*	0.062	0.349	0.066	0.112	0.153	0.064	0.028	0.109	0.071
22	0.064	0.064	*0.073*	0.045	0.158	0.075	0.100	0.441	0.056	0.028	0.106	*1.122*
23	0.062	0.058	*0.066*	0.051	0.127	0.082	0.238	0.199	0.048	0.038	0.108	1.490
24	0.065	0.059	*0.065*	0.047	0.138	0.199	4.139	0.543	0.106	0.042	0.110	0.204
25	0.060	0.052	*0.067*	0.040	0.135	0.157	4.296	0.216	0.049	0.043	0.113	0.110
26	0.317	0.050	*0.064*	0.057	0.251	0.117	3.620	0.150	0.044	0.040	0.115	0.092
27	0.078	0.106	*0.068*	0.048	0.200	0.098	3.216	0.117	0.033	0.123	0.109	0.081
28	0.073	0.069	*0.064*	0.045	0.131	0.082	1.396	0.144	0.032	0.375	0.094	0.075
29	0.069	0.062	*0.065*	0.059	NA	0.076	0.727	0.130	0.055	0.089	0.087	0.073
30	0.046	0.133	*0.064*	0.062	NA	0.063	0.458	0.115	0.026	*1.913*	0.081	0.069
31	0.051	NA	0.053	0.087	NA	0.057	NA	0.108	NA	0.167	0.077	NA

Flow Rate

Average	0.069	0.074	0.061	0.052	0.112	0.128	0.794	0.190	0.141	0.107	0.510	0.166
Maximum	0.317	0.235	0.096	0.101	0.359	0.319	4.296	0.543	1.077	1.913	4.533	1.490
Minimum	0.042	0.043	0.048	0.028	0.039	0.057	0.055	0.108	0.026	0.014	0.077	0.054

Discharge

Cubic Feet	184220	192887	163544	139495	270873	343090	2058144	508209	364567	285498	1367189	430308
Gallons	1378064	1442893	1223395	1043492	2026269	2566493	15395991	3801671	2727149	2135675	10227284	3218931
Acre-Feet	4.23	4.43	3.75	3.20	6.22	7.88	47.25	11.67	8.37	6.55	31.39	9.88

Annual Summaries for WY97

Ft^3/Sec	0.200
GPM	89.8
Cubic Feet	6308025
Gallons	47187305
Acre-Feet	144.8

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

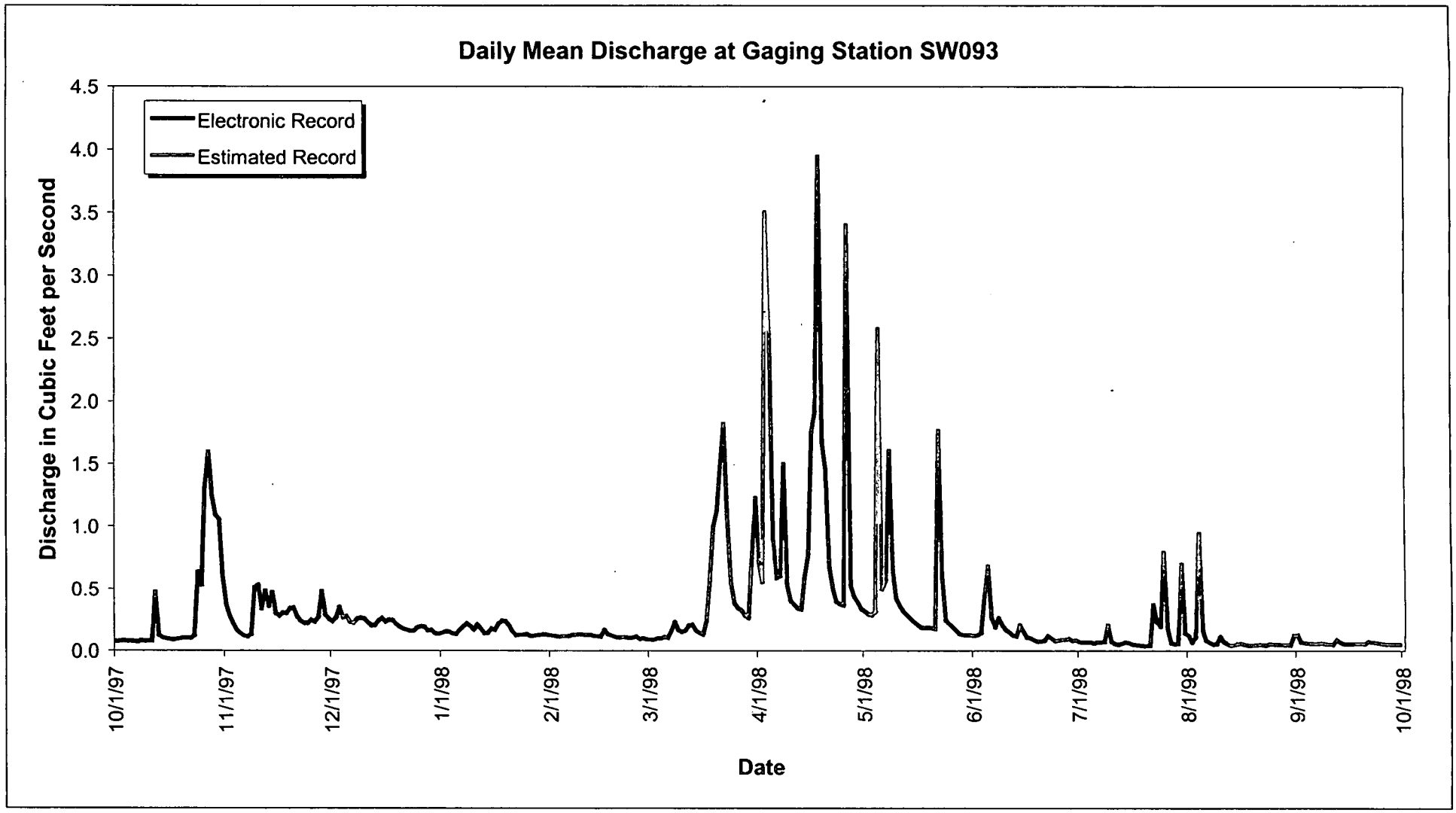

Figure A-103. WY98 Annual Hydrograph at SW093: North Walnut Creek Upstream of A-1 Bypass.

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Table A-103. WY98 Discharge Summary for SW093: North Walnut Creek Upstream of A-1 Bypass.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.075	0.371	0.240	0.145	0.124	0.089	0.724	0.320	0.125	0.073	0.125	0.130
2	0.076	0.279	0.271	0.158	0.120	0.090	*0.558*	0.298	0.131	0.068	0.067	0.070
3	0.080	0.219	0.349	0.156	0.114	0.099	*3.509*	0.292	0.147	0.069	0.112	0.065
4	0.076	0.167	0.272	0.142	0.116	0.100	2.581	0.317	0.437	0.068	0.943	0.060
5	0.075	0.139	*0.286*	0.136	0.119	0.110	0.905	*2.582*	0.677	0.060	0.173	0.058
6	0.074	0.121	*0.239*	0.168	0.119	0.105	0.591	0.503	0.268	0.067	0.081	0.057
7	0.071	0.113	0.231	0.197	0.129	0.164	0.607	0.576	0.196	0.069	0.066	0.057
8	0.079	0.132	0.258	0.222	0.130	0.233	1.498	1.604	0.266	0.072	0.053	0.060
9	0.075	0.510	0.266	0.202	0.135	0.170	0.535	0.643	0.209	0.209	0.057	0.055
10	0.075	0.531	0.258	0.173	0.131	0.155	0.404	0.420	0.172	0.074	0.117	0.053
11	0.075	0.341	0.228	0.214	0.129	0.167	0.372	0.360	0.154	0.057	0.072	0.051
12	0.474	0.484	0.208	0.181	0.128	0.205	0.345	0.319	0.128	0.050	0.057	0.091
13	0.125	0.362	0.210	0.144	0.121	0.211	0.335	0.290	0.118	0.059	*0.047*	0.070
14	0.104	0.472	0.243	0.146	0.117	0.166	0.599	0.260	0.208	0.068	*0.051*	0.057
15	0.097	0.305	0.264	0.181	0.116	0.148	0.767	0.235	0.159	0.062	0.058	0.055
16	0.091	0.284	0.238	0.170	0.171	0.132	1.761	0.211	0.109	0.051	0.057	0.055
17	0.088	0.306	0.251	0.220	0.133	0.246	1.912	0.193	0.103	0.047	0.049	0.056
18	0.092	0.306	0.246	0.244	0.124	0.568	3.944	0.189	0.088	0.043	0.044	0.057
19	0.097	0.340	0.217	0.239	0.112	0.998	1.668	0.190	0.076	0.040	0.043	0.057
20	0.101	0.347	0.195	0.206	0.108	1.125	1.458	0.186	0.076	0.039	0.045	0.057
21	0.100	0.278	0.180	0.158	0.110	1.472	0.680	0.181	0.084	0.041	0.048	0.073
22	0.100	0.243	0.171	0.127	0.108	1.823	0.501	1.766	0.122	0.372	0.047	0.069
23	0.122	0.226	0.164	0.128	0.104	1.079	0.396	0.617	0.101	0.234	0.045	0.066
24	0.636	0.226	0.166	0.130	0.106	0.553	0.377	0.250	0.079	0.201	0.052	0.063
25	0.533	0.248	0.189	0.134	0.114	0.384	0.367	0.220	0.083	0.792	0.052	0.056
26	1.320	0.235	0.198	0.121	0.096	0.346	3.403	0.194	0.090	0.188	0.050	0.053
27	1.593	0.274	0.194	0.121	0.099	0.327	0.526	0.166	0.091	0.062	0.048	0.053
28	1.242	0.480	0.167	0.125	0.091	0.286	0.440	0.138	0.097	0.055	0.047	0.050
29	1.094	0.291	0.168	0.130	NA	0.267	0.390	0.130	0.082	0.056	0.046	0.051
30	1.054	0.259	0.144	0.134	NA	0.786	0.339	0.127	0.084	0.696	0.046	0.050
31	0.610	NA	0.138	0.128	NA	1.228	NA	0.129	NA	0.145	0.127	NA

Flow Rate

Average	0.339	0.296	0.221	0.164	0.119	0.446	1.083	0.449	0.159	0.135	0.094	0.062
Maximum	1.593	0.531	0.349	0.244	0.171	1.823	3.944	2.582	0.677	0.792	0.943	0.130
Minimum	0.071	0.113	0.138	0.121	0.091	0.089	0.335	0.127	0.076	0.039	0.043	0.050

Discharge

Cubic Feet	907511	768011	591817	439099	287162	1195367	2807166	1201330	411286	361571	252494	160331
Gallons	6788653	5745124	4427103	3284692	2148123	8941970	20999064	8986572	3076632	2704738	1888786	1199360
Acre-Feet	20.83	17.63	13.59	10.08	6.59	27.44	64.44	27.58	9.44	8.30	5.80	3.68

Annual Summaries for WY98

Ft^3/Sec	0.298
GPM	133.5
Cubic Feet	9383147
Gallons	70190819
Acre-Feet	215.4

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

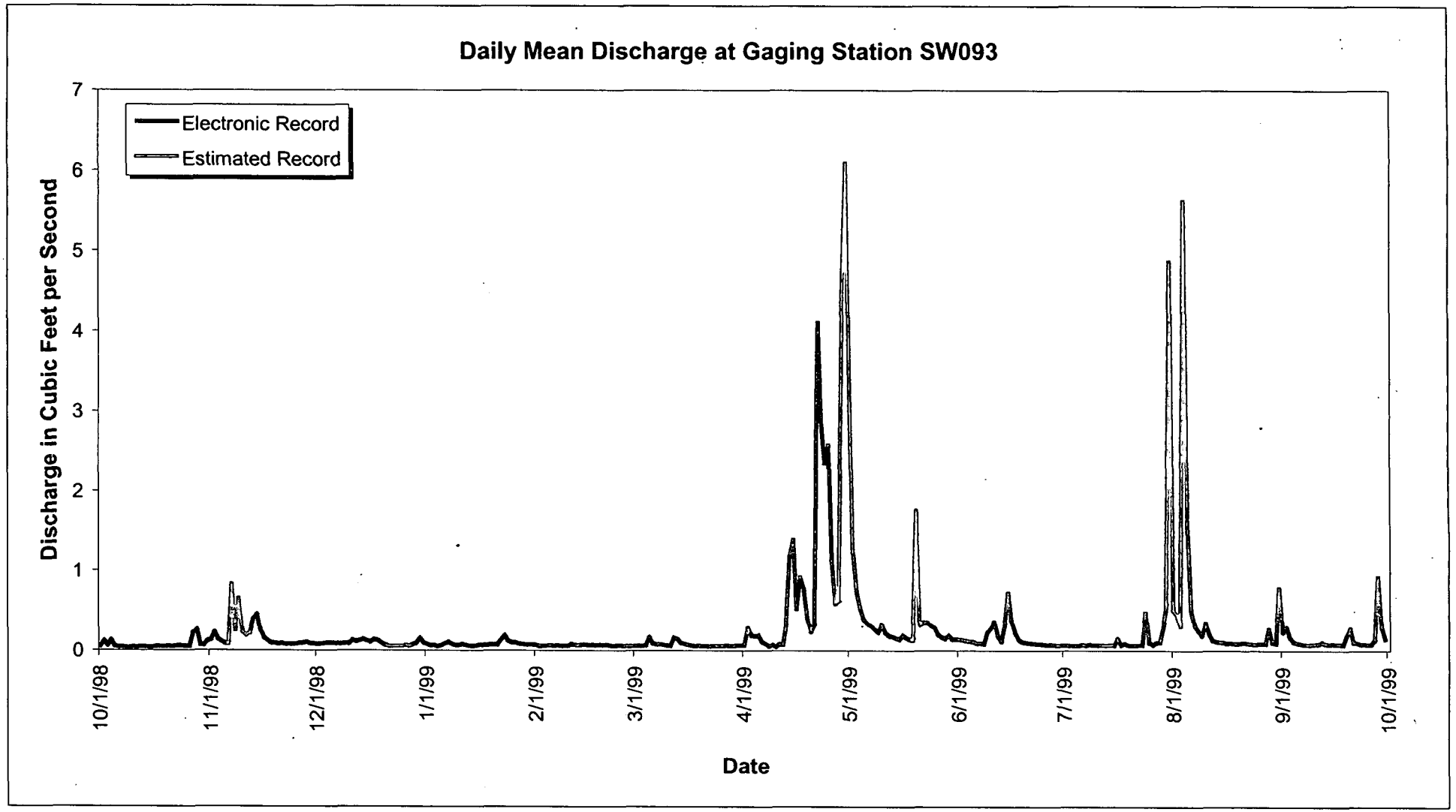

Figure A-104. WY99 Annual Hydrograph at SW093: North Walnut Creek Upstream of A-1 Bypass.

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Table A-104. WY99 Discharge Summary for SW093: North Walnut Creek Upstream of A-1 Bypass.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.052	0.130	0.077	0.080	0.066	0.057	0.071	*3.430*	0.141	0.070	0.507	0.235
2	0.113	0.223	0.078	0.065	0.055	0.060	0.281	1.237	0.135	0.066	*0.443*	0.288
3	0.060	0.136	0.086	0.062	0.057	0.059	0.190	0.728	0.126	0.066	0.306	0.170
4	0.121	0.105	0.090	0.056	0.062	0.066	0.178	0.521	0.118	0.065	*5.627*	0.117
5	0.051	0.086	0.089	0.064	0.065	0.162	0.185	0.386	0.113	0.065	1.480	0.101
6	0.039	0.078	0.090	0.087	0.062	0.091	0.112	0.334	0.094	0.076	0.492	0.093
7	0.039	*0.830*	0.083	0.100	0.064	0.080	0.088	0.304	0.095	0.071	0.306	0.082
8	0.036	*0.247*	0.083	0.081	0.058	0.080	0.061	0.263	0.085	0.078	0.240	0.080
9	0.034	*0.647*	0.088	0.068	0.058	0.074	0.069	0.229	0.221	0.073	0.191	0.080
10	0.041	*0.225*	0.089	0.066	0.061	0.064	0.052	0.318	0.281	0.069	0.339	0.085
11	0.035	*0.183*	0.122	0.076	0.078	0.060	0.080	0.223	0.352	0.071	0.206	0.087
12	0.041	0.217	0.113	0.068	0.070	0.159	0.075	0.185	0.179	0.071	0.134	0.106
13	0.042	0.390	0.120	0.059	0.068	0.138	0.343	0.174	0.118	0.069	0.118	0.090
14	0.040	0.444	0.134	0.054	0.072	0.096	1.184	0.155	0.334	0.073	0.113	0.086
15	0.037	0.245	0.119	0.061	0.072	0.084	1.391	0.142	0.718	0.070	0.109	0.088
16	0.042	0.153	0.105	0.069	0.067	0.074	0.523	0.188	0.355	0.148	0.096	0.084
17	0.048	0.119	0.130	0.067	0.069	0.062	0.918	0.157	0.214	0.074	0.100	0.081
18	0.045	0.091	0.123	0.067	0.068	0.059	0.764	0.139	0.137	0.087	0.094	0.081
19	0.047	0.088	0.096	0.074	0.069	0.062	0.403	0.133	0.113	0.072	0.093	0.182
20	0.050	0.083	0.070	0.074	0.068	0.059	0.235	*1.765*	0.104	0.070	0.098	0.272
21	0.047	0.084	0.058	0.076	0.069	0.059	0.333	0.326	0.099	0.069	0.101	0.106
22	0.052	0.077	*0.054*	0.134	0.060	0.054	4.109	0.349	0.094	0.074	0.095	0.100
23	0.057	0.077	*0.059*	0.182	0.056	0.056	2.872	0.346	0.090	0.072	0.088	0.085
24	0.050	0.078	*0.059*	0.123	0.062	0.057	2.351	0.310	0.084	0.470	0.085	0.086
25	0.048	0.078	*0.059*	0.099	0.061	0.058	2.573	0.283	0.081	0.104	0.088	0.078
26	0.050	0.087	*0.067*	0.096	0.057	0.060	1.100	0.198	0.077	0.078	0.091	0.085
27	0.218	0.090	0.062	0.085	0.054	0.063	0.587	0.166	0.080	0.103	0.091	0.141
28	0.252	0.102	0.077	0.078	0.054	0.058	0.622	0.153	0.077	0.109	0.266	0.926
29	0.069	0.085	0.095	0.072	NA	0.061	*4.446*	0.186	0.070	0.301	0.108	0.293
30	0.068	0.081	0.148	0.074	NA	0.067	6.092	0.146	0.069	0.567	0.094	0.153
31	0.113	NA	0.097	0.072	NA	0.066	NA	0.142	NA	*4.873*	0.781	NA

Flow Rate

Average	0.066	0.185	0.091	0.080	0.064	0.074	1.076	0.439	0.162	0.269	0.419	0.151
Maximum	0.252	0.830	0.148	0.182	0.078	0.162	6.092	3.430	0.718	4.873	5.627	0.926
Minimum	0.034	0.077	0.054	0.054	0.054	0.054	0.052	0.133	0.069	0.065	0.085	0.078

Discharge

Cubic Feet	175727	480205	243362	215307	153906	199302	2789802	1176262	419214	719157	1121118	392448
Gallons	1314530	3592183	1820477	1610610	1151295	1490880	20869173	8799051	3135941	5379666	8386542	2935718
Acre-Feet	4.03	11.02	5.59	4.94	3.53	4.58	64.05	27.00	9.62	16.51	25.74	9.01

Annual Summaries for WY99

Ft^3/Sec	0.256
GPM	115.1
Cubic Feet	8085810
Gallons	60486067
Acre-Feet	185.6

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

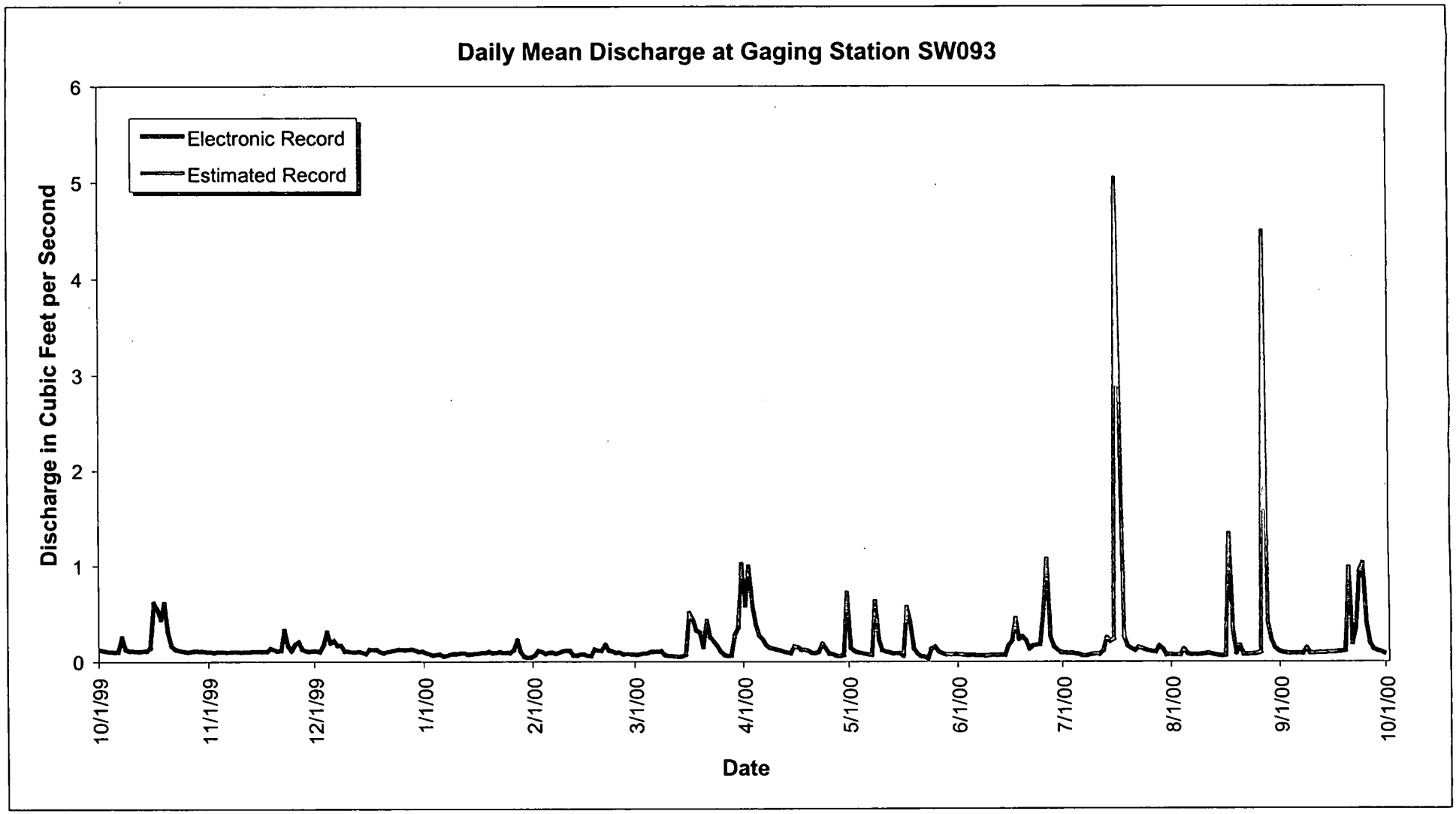

Figure A-105. WY00 Annual Hydrograph at SW093: North Walnut Creek Upstream of A-1 Bypass.

Table A-105. WY00 Discharge Summary for SW093: North Walnut Creek Upstream of A-1 Bypass.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.122	0.102	0.110	0.091	0.069	0.075	0.590	0.143	0.073	0.090	0.067	0.097
2	0.114	0.096	0.103	0.082	0.112	0.080	0.996	0.110	0.072	0.087	0.068	0.089
3	0.107	0.101	0.174	0.070	0.102	0.087	0.602	0.097	0.067	0.089	0.071	0.083
4	0.104	0.102	0.304	0.073	0.084	0.088	0.390	0.090	0.067	0.082	0.128	0.083
5	0.102	0.100	0.195	0.075	0.094	0.101	0.271	0.081	0.067	0.076	0.083	0.084
6	0.104	0.099	0.219	0.059	0.096	0.102	0.228	0.074	0.064	0.063	0.071	0.083
7	0.248	0.102	0.170	0.063	0.087	0.104	0.171	0.069	0.062	0.060	0.071	0.085
8	0.127	0.104	0.168	0.076	0.096	0.106	0.142	0.632	0.061	0.069	0.071	0.137
9	0.114	0.101	0.110	0.081	0.109	0.072	0.134	0.228	0.061	0.076	0.073	0.090
10	0.112	0.099	0.107	0.080	0.114	0.060	0.123	0.118	0.065	0.079	0.079	0.086
11	0.110	0.101	0.102	0.089	0.112	0.059	0.115	0.102	0.068	0.079	0.083	0.088
12	0.107	0.100	0.099	0.088	0.069	0.055	0.102	0.096	0.066	0.113	0.077	0.091
13	0.112	0.103	0.103	0.075	0.064	0.051	0.093	0.085	0.067	0.245	0.068	0.091
14	0.114	0.103	0.097	0.079	0.075	0:055	0.087	0.085	0.070	0.211	0.063	0.093
15	0.144	0.104	0.087	0.083	0.077	0.075	0.158	0.083	0.163	0.233	0.058	0.096
16	0.613	0.105	0.125	0.086	0.064	0.509	0.148	0.062	0.213	*5.041*	0.066	0.097
17	0.551	0.108	0.122	0.095	0.061	0.437	0.123	0.570	0.444	*2.675*	1.336	0.100
18	0.445	0.134	0.122	0.095	0.127	0.327	0.119	0.402	0.235	0.256	0.329	0.101
19	0.611	0.125	0.103	0.101	0.116	0.306	0.109	0.133	0.258	0.160	0.089	0.109
20	0.302	0.111	0.091	0.090	0.113	0.152	0.092	0.082	0.217	0.133	0.161	0.980
21	0.165	0.114	0.101	0.095	0.176	0.423	0.090	0.056	0.130	0.114	0.076	0.188
22	0.133	0.323	0.109	0.099	0.116	0.257	0.102	0.049	0.163	0.143	0.073	0.361
23	0.120	0.163	0.116	0.093	0.108	0.211	0.186	0.031	0.171	0.136	0.075	0.946
24	0.111	0.112	0.124	0.096	0.094	0.160	0.132	0.129	0.175	0.120	0.080	1.029
25	0.105	0.180	0.125	0.093	0.095	0.103	0.081	0.153	0.517	0.110	0.084	0.394
26	0.103	0.205	0.121	0.120	0.078	0.071	0.075	0.105	1.070	0.101	0.097	0.187
27	0.108	0.129	0.124	0.222	0.078	0.061	0.062	0.086	0.257	0.099	*4.491*	0.128
28	0.113	0.113	0.127	0.101	0.078	0.064	0.058	0.075	0.153	0.159	0.413	0.108
29	0.109	0.107	0.118	0.053	0.076	0.281	0.067	0.072	0.116	0.126	0.231	0.099
30	0.109	0.111	0.104	0.042	NA	0.352	0.720	0.073	0.095	0.072	0.141	0.087
31	0.101	NA	0.106	0.046	NA	1.019	NA	0.076	NA	0.073	0.109	NA

Flow Rate

Average	0.182	0.122	0.129	0.087	0.094	0.190	0.212	0.137	0.177	0.360	0.290	0.210
Maximum	0.613	0.323	0.304	0.222	0.176	1.019	0.996	0.632	1.070	5.041	4.491	1.029
Minimum	0.101	0.096	0.087	0.042	0.061	0.051	0.058	0.031	0.061	0.060	0.058	0.083

Discharge

Cubic Feet	486847	315841	344510	232629	236608	509709	550125	366910	458497	965296	776362	543194
Gallons	3641868	2362657	2577117	1740186	1769948	3812886	4115220	2744679	3429799	7220913	5807593	4063375
Acre-Feet	11.18	7.25	7.91	5.34	5.43	11.70	12.63	8.42	10.53	22.16	17.82	12.47

Annual Summaries for WY00

Ft^3/Sec	0.183
GPM	82.1
Cubic Feet	5786528
Gallons	43286241
Acre-Feet	132.8

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.34 SW118: North Walnut Creek 560' Upstream of Portal 3

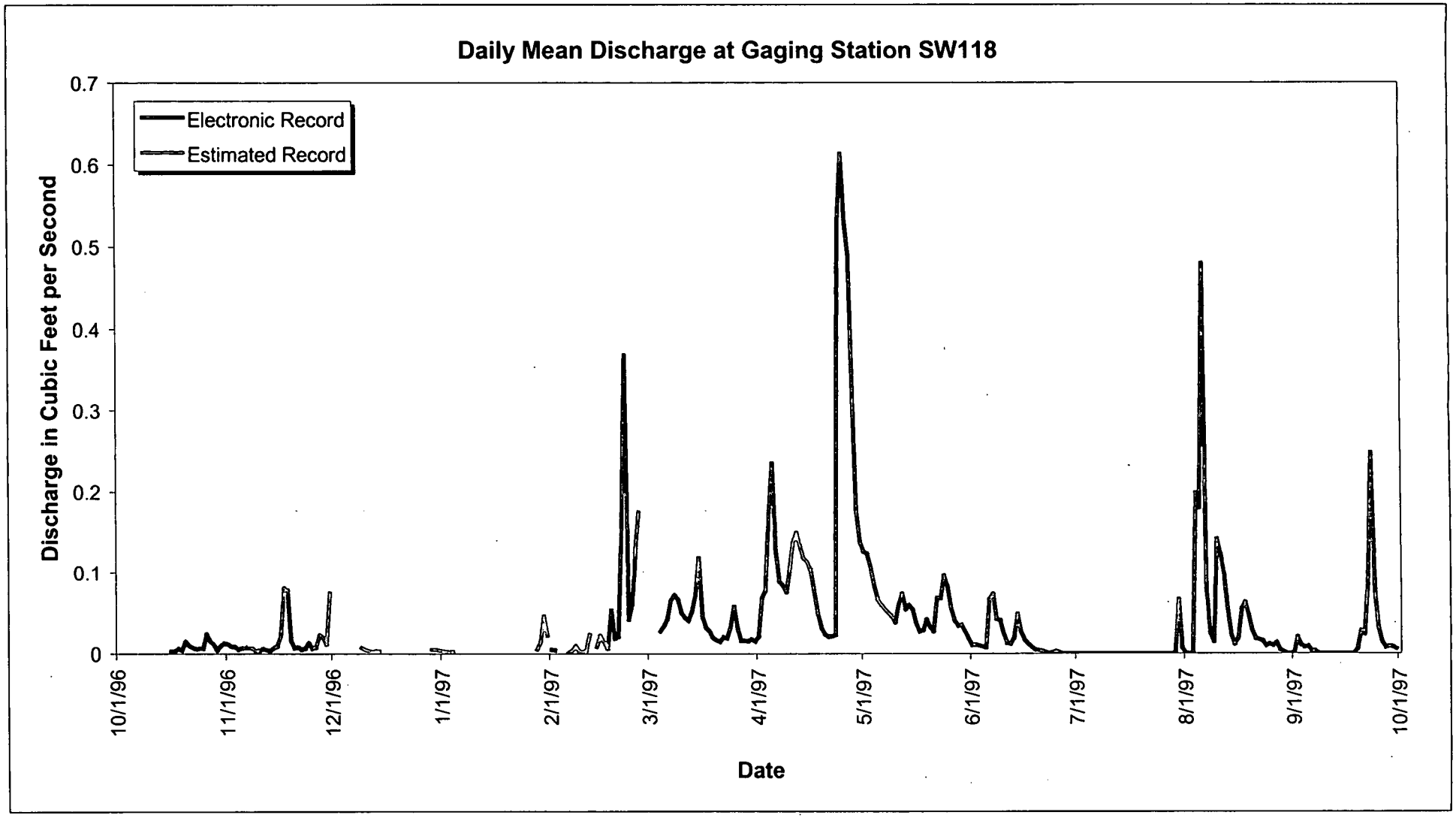

Figure A-106. WY97 Annual Hydrograph at SW118: North Walnut Creek Upstream of Portal 3.

Table A-106. WY97 Discharge Summary for SW118: North Walnut Creek Upstream of Portal 3.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.012	WR	*0.004*	0.005	WR	0.020	0.126	0.011	0.000	0.000	0.002
2	No Data	0.009	WR	*0.003*	0.004	WR	0.068	0.123	0.011	0.000	0.000	0.021
3	No Data	0.008	WR	*0.003*	WR	WR	0.078	0.106	0.010	0.000	0.000	0.011
4	No Data	0.005	WR	*0.003*	WR	0.027	0.170	0.084	0.009	0.000	0.198	0.008
5	No Data	0.007	WR	WR	WR	0.033	0.234	0.066	0.008	0.000	0.179	0.009
6	No Data	0.007	WR	WR	*0.002*	0.042	0.127	*0.060*	0.067	0.000	0.480	0.004
7	No Data	*0.007*	WR	WR	*0.004*	0.065	0.088	*0.055*	0.073	0.000	0.078	0.003
8	No Data	*0.007*	WR	WR	*0.010*	0.072	0.084	*0.050*	0.042	0.000	0.025	0.000
9	No Data	0.004	*0.008*	WR	*0.003*	0.067	0.076	0.045	0.041	0.000	0.015	0.000
10	No Data	0.004	*0.005*	WR	*0.002*	0.049	0.104	0.039	0.025	0.000	0.141	0.000
11	No Data	0.006	*0.004*	WR	*0.004*	0.043	*0.137*	0.059	0.013	0.000	0.122	0.000
12	No Data	0.004	*0.003*	WR	*0.023*	0.040	*0.149*	0.073	0.012	0.000	0.095	0.000
13	No Data	0.003	*0.004*	WR	WR	0.051	*0.133*	0.054	0.020	0.000	0.056	0.000
14	No Data	0.007	*0.003*	WR	*0.008*	0.071	*0.118*	0.059	0.048	0.000	0.023	0.000
15	No Data	0.009	WR	WR	*0.022*	0.118	*0.113*	0.053	0.027	0.000	0.012	0.000
16	0.003	*0.022*	WR	WR	*0.014*	0.044	0.102	0.037	0.017	0.000	0.020	0.000
17	0.003	*0.081*	WR	WR	0.007	0.032	0.074	0.027	0.012	0.000	0.055	0.000
18	0.006	0.078	WR	WR	0.052	0.027	0.048	0.028	0.009	0.000	0.063	0.000
19	0.004	0.015	WR	WR	0.018	0.019	0.031	0.041	0.005	0.000	0.047	0.006
20	0.014	0.007	WR	WR	0.020	0.016	0.023	0.032	0.004	0.000	0.029	0.028
21	0.010	0.008	WR	*0.016*	0.154	0.014	0.021	0.027	0.003	0.000	0.019	0.025
22	0.008	0.005	WR	WR	0.368	0.020	0.021	0.068	0.002	0.000	0.017	0.084
23	0.006	0.006	WR	WR	0.041	0.018	0.022	0.068	0.001	0.000	0.016	0.247
24	0.006	0.013	WR	WR	0.060	0.032	0.527	0.096	0.002	0.000	0.010	0.078
25	0.006	0.006	WR	WR	0.125	0.057	0.613	0.082	0.003	0.000	0.012	0.031
26	0.023	0.008	WR	WR	*0.174*	0.031	0.531	0.056	0.002	0.000	0.011	0.015
27	0.015	*0.023*	WR	WR	WR	0.016	0.489	0.040	0.000	0.000	0.014	0.008
28	0.011	*0.020*	WR	*0.006*	WR	0.015	0.316	0.034	0.000	0.000	0.005	0.009
29	0.004	*0.012*	*0.005*	*0.014*	NA	0.015	0.175	0.035	0.000	0.000	0.002	0.009
30	0.010	0.075	*0.005*	*0.046*	NA	0.017	0.137	0.026	0.000	0.066	0.000	0.006
31	0.012	NA	*0.004*	*0.022*	NA	0.015	NA	0.018	NA	0.007	0.000	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.009	0.016	0.005	0.013	0.051	0.038	0.161	0.057	0.016	0.002	0.056	0.020
Maximum	0.023	0.081	0.008	0.046	0.368	0.118	0.613	0.126	0.073	0.066	0.480	0.247
Minimum	0.003	0.003	0.003	0.003	0.002	0.014	0.020	0.018	0.000	0.000	0.000	0.000
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	12399	41299	3583	9977	96997	92047	417116	152774	41059	6320	150532	52139
Gallons	92754	308935	26800	74632	725586	688557	3120242	1142828	307142	47280	1126056	390023
Acre-Feet	0.28	0.95	0.08	0.23	2.23	2.11	9.58	3.51	0.94	0.15	3.46	1.20
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data						

Annual Summaries for WY97

Ft^3/Sec	0.042
GPM	18.8
Cubic Feet	1076240
Gallons	8050836
Acre-Feet	24.7
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

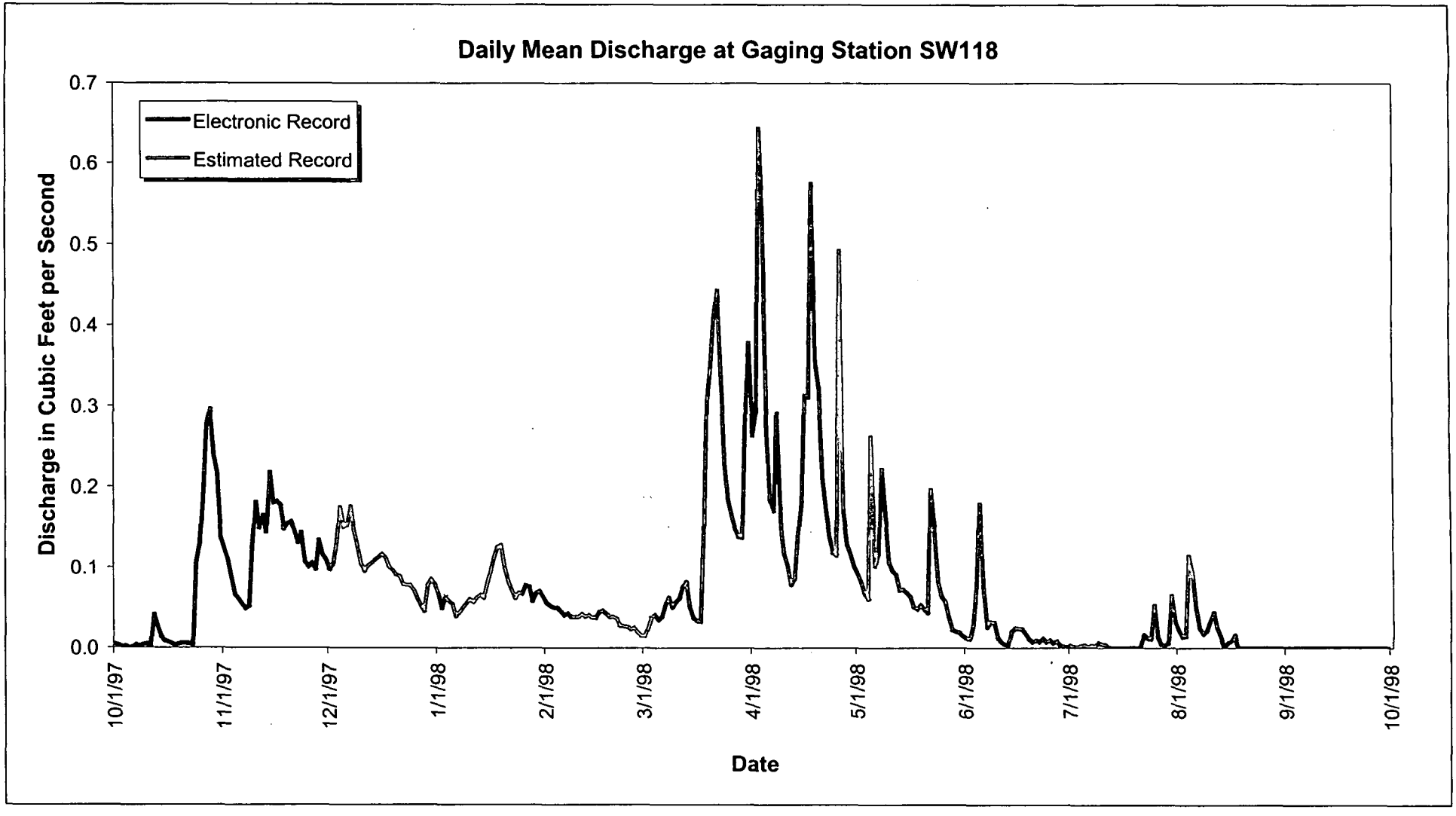

Figure A-107. WY98 Annual Hydrograph at SW118: North Walnut Creek Upstream of Portal 3.

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Table A-107. WY98 Discharge Summary for SW118: North Walnut Creek Upstream of Portal 3.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.004	0.124	0.097	0.067	0.056	*0.015*	0.264	0.093	0.012	0.003	0.023	0.000
2	0.003	0.109	0.105	0.049	0.052	*0.024*	0.294	0.081	0.011	0.002	0.014	0.000
3	0.001	0.088	*0.131*	0.063	0.050	0.038	0.643	0.068	0.028	0.001	0.015	0.000
4	0.002	0.066	*0.175*	*0.059*	0.049	0.041	0.531	0.061	0.077	0.003	0.114	0.000
5	0.000	0.061	*0.151*	*0.055*	0.045	0.035	0.273	*0.263*	0.179	0.003	0.093	0.000
6	0.001	0.054	*0.153*	*0.040*	0.041	0.039	0.184	0.102	0.073	0.001	0.049	0.000
7	0.003	0.048	*0.176*	*0.045*	0.042	0.054	0.171	0.117	0.026	0.003	0.025	0.000
8	0.002	0.052	*0.147*	*0.051*	0.039	0.062	0.291	0.222	0.032	0.002	0.018	0.000
9	0.004	0.127	*0.126*	*0.056*	0.038	0.051	0.158	0.166	0.031	0.006	0.022	0.000
10	0.004	0.180	*0.105*	*0.061*	0.039	0.057	0.118	0.106	0.013	0.004	0.033	0.000
11	0.001	0.150	*0.096*	*0.057*	*0.043*	0.061	0.102	0.096	0.008	0.004	0.043	0.000
12	0.041	0.165	*0.103*	*0.063*	*0.039*	0.076	0.079	0.091	0.005	0.000	0.025	0.000
13	0.027	0.144	*0.106*	*0.067*	*0.042*	0.082	0.087	0.072	0.003	0.000	0.013	0.000
14	0.014	0.218	*0.110*	*0.063*	0.038	0.050	0.139	0.072	0.020	0.000	0.000	0.000
15	0.009	0.180	*0.114*	*0.082*	0.037	0.037	0.181	0.069	0.024	0.000	0.006	0.000
16	0.007	0.182	*0.118*	*0.096*	0.044	0.033	0.313	0.064	0.024	0.000	0.009	0.000
17	0.005	0.177	*0.113*	*0.114*	0.046	0.033	0.312	0.051	0.023	0.000	0.016	0.000
18	0.003	0.148	0.101	*0.126*	0.042	0.143	0.575	0.048	0.017	0.000	0.000	0.000
19	0.004	0.154	0.097	*0.128*	0.039	0.306	0.356	0.053	0.011	0.000	0.000	0.000
20	0.005	0.157	*0.091*	*0.101*	*0.039*	0.349	0.322	0.048	0.007	0.000	0.000	0.000
21	0.005	0.147	*0.090*	*0.084*	*0.037*	0.408	0.213	0.044	0.009	0.000	0.000	0.000
22	0.005	0.131	*0.080*	*0.073*	0.028	0.443	0.170	0.197	0.008	0.016	0.000	0.000
23	0.004	0.143	*0.079*	*0.062*	0.026	0.340	0.139	0.152	0.012	0.012	0.000	0.000
24	0.106	0.107	*0.079*	0.069	0.025	0.226	0.118	0.082	0.008	0.011	0.000	0.000
25	0.129	0.101	*0.072*	0.067	0.024	0.183	0.115	0.064	0.009	0.053	0.000	0.000
26	0.189	0.105	*0.063*	0.078	*0.026*	0.164	*0.493*	0.057	0.006	0.014	0.000	0.000
27	0.278	0.097	*0.053*	0.076	*0.019*	0.148	0.169	0.037	0.009	0.004	0.000	0.000
28	0.296	0.133	*0.046*	0.058	*0.016*	0.139	0.129	0.022	0.003	0.003	0.000	0.000
29	0.240	0.116	*0.079*	0.068	NA	0.137	0.117	0.021	0.002	0.006	0.000	0.000
30	0.217	0.109	*0.086*	0.071	NA	0.294	0.101	0.019	0.001	0.065	0.000	0.000
31	0.137	NA	*0.080*	0.063	NA	0.378	NA	0.015	NA	0.033	0.000	NA

Flow Rate

Average	0.056	0.126	0.104	0.071	0.038	0.143	0.239	0.086	0.023	0.008	0.017	0.000
Maximum	0.296	0.218	0.176	0.128	0.056	0.443	0.643	0.263	0.179	0.065	0.114	0.000
Minimum	0.000	0.048	0.046	0.040	0.016	0.015	0.079	0.015	0.001	0.000	0.000	0.000

Discharge

Cubic Feet	150584	326075	278596	191043	91784	384037	618394	229120	59829	21501	44783	0
Gallons	1126443	2439212	2084040	1429099	686595	2872799	4625910	1713934	447553	160840	335001	0
Acre-Feet	3.46	7.49	6.40	4.39	2.11	8.82	14.20	5.26	1.37	0.49	1.03	0.00

Annual Summaries for WY98

Ft^3/Sec	0.076
GPM	34.1
Cubic Feet	2395746
Gallons	17921426
Acre-Feet	55.0

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

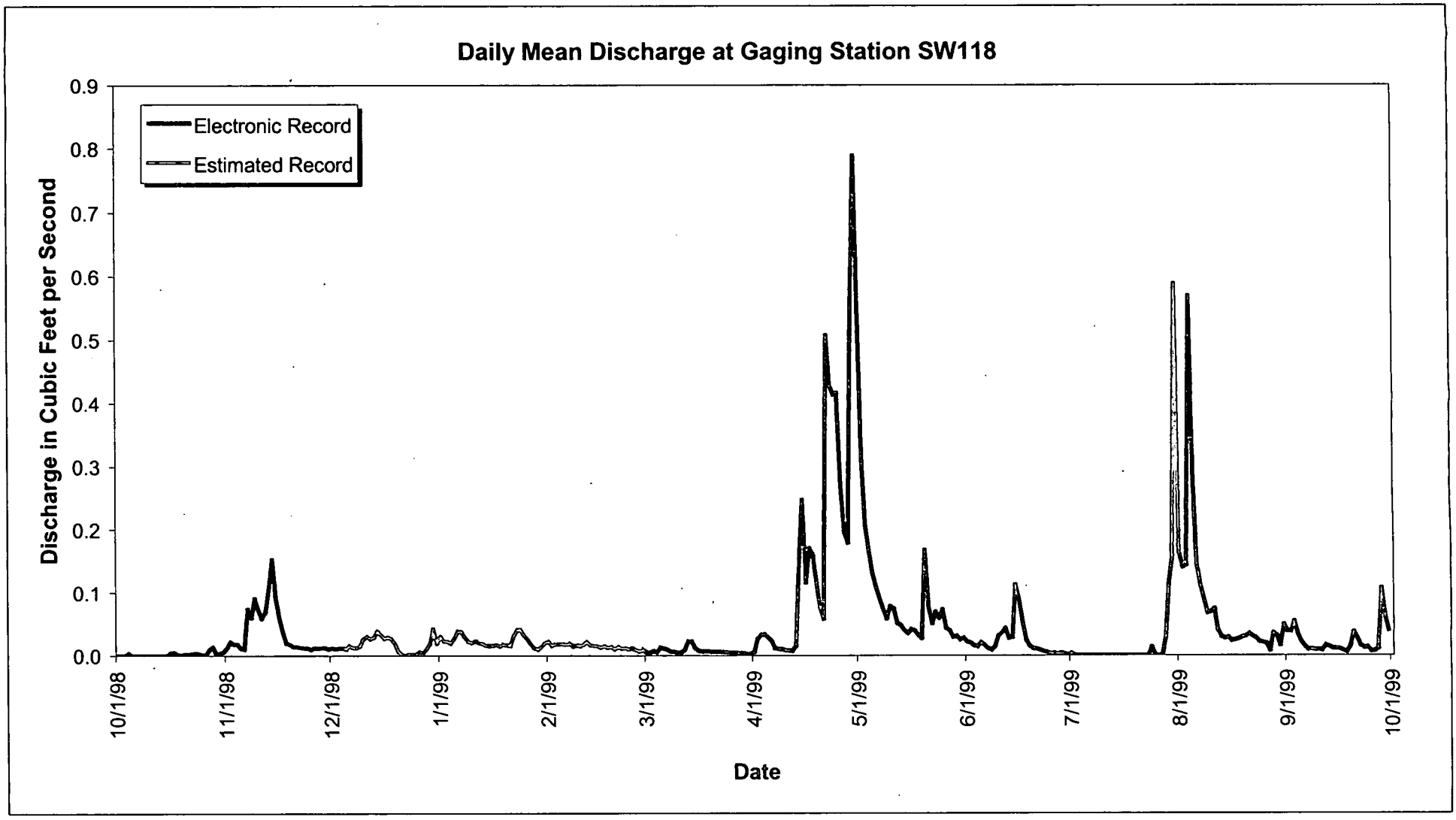

Figure A-108. WY99 Annual Hydrograph at SW118: North Walnut Creek Upstream of Portal 3.

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Table A-108. WY99 Discharge Summary for SW118: North Walnut Creek Upstream of Portal 3.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.012	0.011	*0.031*	*0.023*	0.005	0.006	0.536	0.022	0.003	0.163	0.039
2	0.000	0.022	0.011	*0.024*	*0.016*	0.005	0.026	0.311	0.019	0.000	0.140	0.038
3	0.000	0.019	0.012	*0.023*	0.018	0.007	0.033	0.207	0.016	0.000	0.143	0.054
4	0.003	0.018	0.012	*0.019*	0.018	0.005	0.034	0.165	0.014	0.000	0.568	0.034
5	0.000	0.012	0.011	*0.029*	0.019	0.012	0.029	0.130	0.020	0.000	0.293	0.022
6	0.000	0.011	*0.016*	0.039	*0.018*	0.011	0.023	0.108	0.016	0.000	0.144	0.015
7	0.000	0.073	*0.013*	0.038	0.018	0.009	0.011	0.090	0.011	0.000	0.113	0.010
8	0.000	0.060	*0.013*	*0.030*	0.015	0.007	0.011	0.072	0.009	0.000	0.089	0.010
9	0.000	0.090	*0.016*	*0.023*	0.016	0.006	0.010	0.058	0.014	0.000	0.067	0.009
10	0.000	0.072	0.027	0.021	0.016	0.005	0.009	0.077	0.031	0.000	0.069	0.009
11	0.000	0.059	*0.031*	0.023	*0.017*	0.005	0.008	0.073	0.036	0.000	0.073	0.008
12	0.000	0.069	*0.027*	0.020	*0.023*	0.009	0.008	0.051	0.043	0.000	0.040	0.016
13	0.000	0.104	*0.030*	*0.019*	*0.017*	0.022	0.015	0.048	0.027	0.000	0.029	0.014
14	0.000	0.152	0.039	0.017	0.016	0.022	0.141	0.041	0.029	0.000	0.027	0.011
15	0.000	0.091	*0.034*	0.016	0.015	0.012	0.247	0.035	0.112	0.000	0.028	0.011
16	0.004	0.060	0.028	0.016	*0.013*	0.008	0.116	0.042	0.087	0.000	0.023	0.010
17	0.005	0.038	0.030	*0.017*	*0.015*	0.007	0.170	0.040	0.053	0.000	0.024	0.008
18	0.001	0.020	*0.028*	*0.015*	*0.013*	0.007	0.160	0.032	0.024	0.000	0.026	0.005
19	0.001	0.018	*0.019*	0.017	*0.014*	0.007	0.116	0.027	0.015	0.000	0.029	0.015
20	0.002	0.015	*0.007*	0.016	*0.010*	0.006	0.075	0.167	0.011	0.000	0.030	0.037
21	0.002	0.014	*0.002*	0.016	*0.015*	0.006	0.058	0.077	0.010	0.000	0.034	0.027
22	0.003	0.013	*0.001*	*0.031*	*0.012*	0.006	0.507	0.052	0.008	0.000	0.030	0.016
23	0.004	0.013	*0.002*	*0.041*	*0.012*	0.005	0.428	0.068	0.007	0.000	0.027	0.012
24	0.003	0.012	*0.002*	0.042	0.011	0.005	0.414	0.059	0.005	0.013	0.022	0.013
25	0.001	0.010	*0.002*	*0.033*	0.011	0.005	0.416	0.072	0.003	0.000	0.020	0.007
26	0.001	0.012	*0.006*	*0.027*	0.009	0.005	0.274	0.044	0.003	0.000	0.018	0.008
27	0.010	0.012	*0.004*	*0.018*	*0.008*	0.004	0.197	0.039	0.002	0.000	0.008	0.011
28	0.014	0.012	*0.011*	*0.012*	0.009	0.004	0.179	0.029	0.004	0.029	0.035	0.106
29	0.002	0.012	*0.019*	*0.010*	NA	0.003	0.556	0.031	0.003	0.117	0.031	0.062
30	0.004	0.011	*0.043*	*0.014*	NA	0.003	0.789	0.025	0.001	0.156	0.016	0.039
31	0.006	NA	*0.020*	*0.020*	NA	0.003	NA	0.028	NA	*0.589*	0.049	NA

Flow Rate

Average	0.002	0.038	0.017	0.023	0.015	0.007	0.169	0.091	0.022	0.029	0.078	0.022
Maximum	0.014	0.152	0.043	0.042	0.023	0.022	0.789	0.536	0.112	0.589	0.568	0.106
Minimum	0.000	0.010	0.001	0.010	0.008	0.003	0.006	0.025	0.001	0.000	0.008	0.005

Discharge

Cubic Feet	5655	98197	45730	62306	36206	19450	437379	244750	56657	78350	208208	58184
Gallons	42299	734566	342084	466082	270838	145494	3271826	1830855	423822	586098	1557503	435244
Acre-Feet	0.13	2.25	1.05	1.43	0.83	0.45	10.04	5.62	1.30	1.80	4.78	1.34

Annual Summaries for WY99

Ft^3/Sec	0.043
GPM	19.2
Cubic Feet	1351071
Gallons	10106711
Acre-Feet	31.0

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

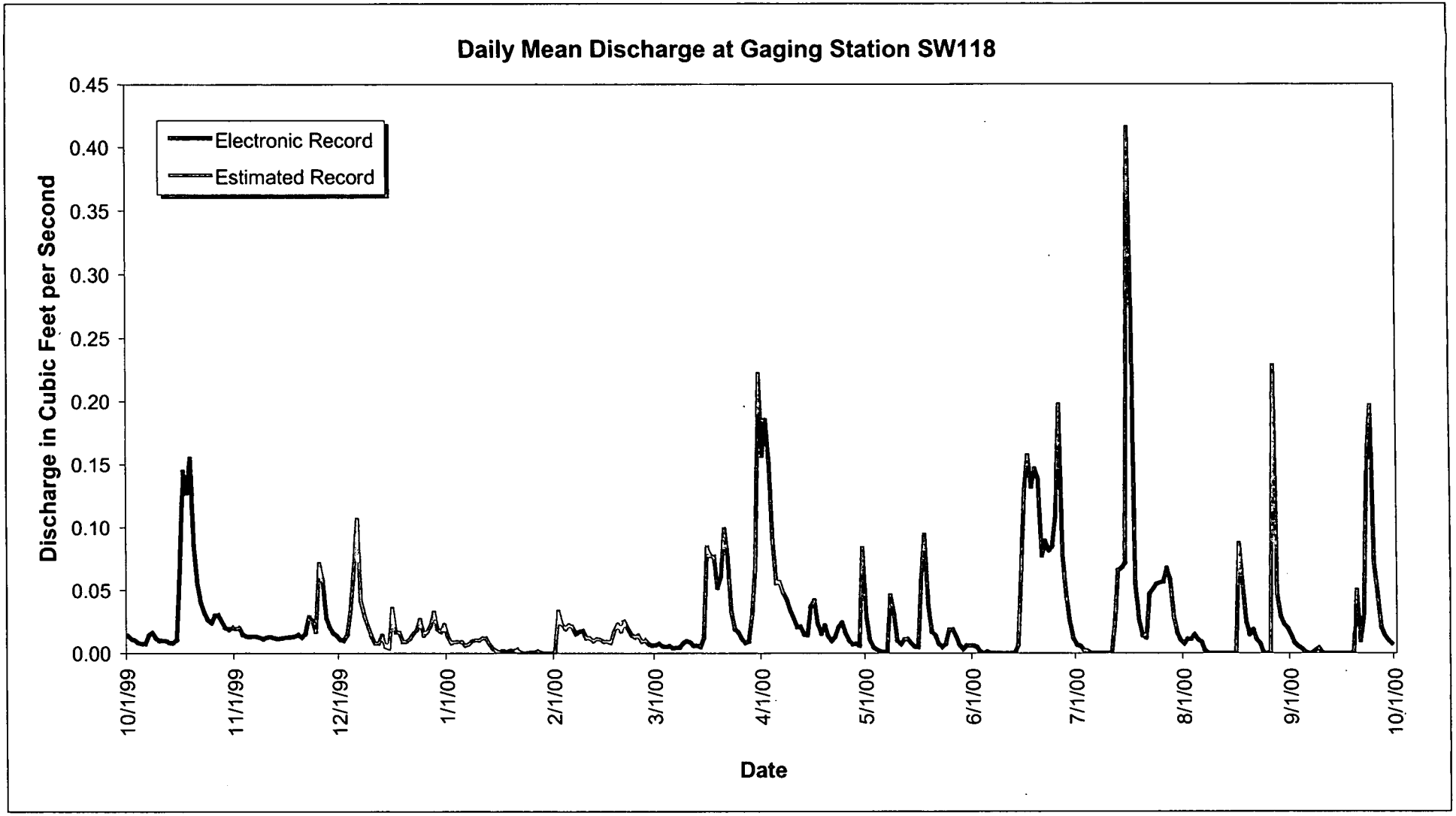

Figure A-109. WY00 Annual Hydrograph at SW118: North Walnut Creek Upstream of Portal 3.

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Table A-109. WY00 Discharge Summary for SW118: North Walnut Creek Upstream of Portal 3.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.014	*0.019*	0.011	*0.013*	*0.001*	0.006	0.157	0.029	0.006	0.006	0.007	0.014
2	0.011	0.020	0.010	*0.008*	0.033	0.007	0.186	0.010	0.005	0.005	0.011	0.008
3	0.010	0.015	0.014	*0.009*	*0.023*	0.005	0.151	0.005	0.001	0.002	0.011	0.005
4	0.008	0.013	*0.034*	*0.009*	*0.019*	0.005	0.090	0.003	0.000	0.002	0.014	0.004
5	0.008	0.013	*0.068*	*0.009*	*0.023*	0.005	0.056	0.002	0.001	0.000	0.011	0.001
6	0.008	0.013	*0.107*	*0.006*	0.021	0.004	*0.057*	0.001	0.000	0.000	0.009	0.000
7	0.014	0.013	0.042	*0.007*	0.015	0.004	0.048	0.001	0.000	0.000	0.002	0.000
8	0.016	0.012	*0.029*	*0.009*	0.017	0.005	0.043	0.045	0.000	0.000	0.000	0.002
9	0.012	0.011	*0.021*	*0.010*	0.018	0.008	0.034	0.031	0.000	0.000	0.000	0.004
10	0.010	0.012	*0.013*	*0.010*	0.012	0.009	0.028	0.010	0.000	0.000	0.000	0.000
11	0.010	0.013	*0.008*	*0.012*	*0.012*	0.008	0.021	0.007	0.000	0.000	0.000	0.000
12	0.009	0.012	*0.008*	*0.012*	*0.009*	0.006	0.021	0.011	0.000	0.026	0.000	0.000
13	0.008	0.011	*0.014*	*0.007*	*0.011*	0.006	0.015	0.011	0.000	0.066	0.000	0.000
14	0.008	0.012	*0.005*	*0.004*	*0.011*	0.005	0.014	0.008	0.006	0.067	0.000	0.000
15	0.010	0.012	*0.004*	*0.002*	0.009	0.012	0.037	0.005	0.062	0.071	0.000	0.000
16	0.068	0.013	*0.035*	0.001	*0.009*	0.084	0.042	0.005	0.130	0.415	0.000	0.000
17	0.144	0.013	*0.017*	0.001	0.008	*0.078*	0.024	0.059	0.157	0.273	0.087	0.000
18	0.128	0.013	*0.016*	0.001	*0.017*	0.077	0.016	0.094	0.132	0.054	0.053	0.000
19	0.155	0.014	*0.009*	0.002	*0.023*	0.052	0.022	0.038	0.146	0.025	0.025	0.000
20	0.085	0.012	*0.009*	0.001	*0.017*	0.061	0.013	0.017	0.138	0.014	0.015	0.050
21	0.055	0.015	*0.011*	0.002	0.025	0.099	0.010	0.014	0.077	0.012	0.018	0.010
22	0.040	0.029	*0.015*	*0.001*	0.019	0.075	0.013	0.007	0.089	0.047	0.011	0.033
23	0.032	*0.026*	*0.019*	*0.000*	0.014	0.033	0.021	0.005	0.081	0.051	0.007	0.155
24	0.027	*0.017*	*0.027*	*0.000*	0.013	0.019	0.024	0.007	0.085	0.055	0.000	0.196
25	0.024	*0.071*	*0.014*	*0.001*	*0.014*	0.016	0.016	0.018	0.108	0.056	0.000	0.071
26	0.030	0.059	*0.017*	*0.001*	*0.009*	0.011	0.010	0.019	0.197	0.057	0.000	0.045
27	0.030	0.028	*0.022*	0.002	0.010	0.008	0.007	0.013	0.078	0.067	0.228	0.020
28	0.025	0.021	*0.033*	*0.001*	0.007	0.009	0.007	0.007	0.044	0.059	0.047	0.014
29	0.020	0.016	*0.019*	*0.000*	0.006	0.031	0.006	0.003	0.024	0.029	0.029	0.010
30	0.019	0.014	*0.017*	*0.000*	NA	0.069	0.083	0.006	0.011	0.016	0.023	0.008
31	0.020	NA	*0.023*	*0.000*	NA	0.222	NA	0.008	NA	0.010	0.020	NA

Flow Rate

Average	0.034	0.019	0.022	0.005	0.015	0.034	0.042	0.016	0.053	0.048	0.020	0.022
Maximum	0.155	0.071	0.107	0.013	0.033	0.222	0.186	0.094	0.197	0.415	0.228	0.196
Minimum	0.008	0.011	0.004	0.000	0.001	0.004	0.006	0.001	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	91523	48835	59616	12142	36890	89848	109725	42950	136554	128243	54278	56307
Gallons	684636	365308	445958	90825	275954	672111	820798	321288	1021496	959324	406031	421206
Acre-Feet	2.10	1.12	1.37	0.28	0.85	2.06	2.52	0.99	3.13	2.94	1.25	1.29

Annual Summaries for WY00

Ft^3/Sec	0.027
GPM	12.3
Cubic Feet	866910
Gallons	6484935
Acre-Feet	19.9

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.35 SW120: Ditch Along PA Perimeter Road North of Solar Pond 207A

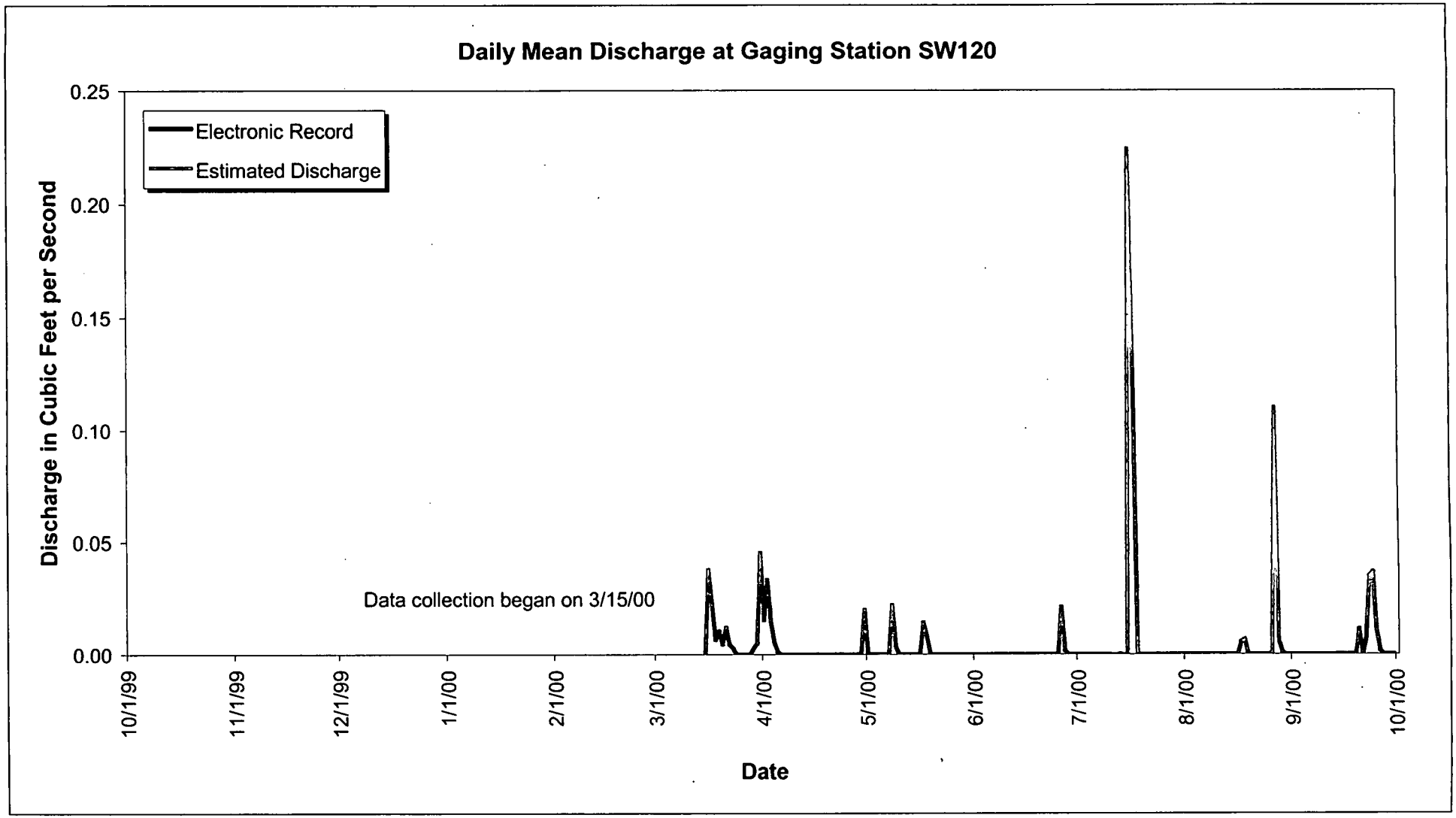

Figure A-110. WY00 Annual Hydrograph at SW120: PA Perimeter Road Ditch North of Solar Pond 207A.

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Table A-110. WY00 Discharge Summary for SW120: PA Perimeter Road Ditch North of Solar Pond 207A.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Data	No Data	No Data	No Data	No Data	No Data	0.015	0.000	0.000	0.000	0.000	0.000
2	No Data	No Data	No Data	No Data	No Data	No Data	0.033	0.000	0.000	0.000	0.000	0.000
3	No Data	No Data	No Data	No Data	No Data	No Data	0.014	0.000	0.000	0.000	0.000	0.000
4	No Data	No Data	No Data	No Data	No Data	No Data	0.005	0.000	0.000	0.000	0.000	0.000
5	No Data	No Data	No Data	No Data	No Data	No Data	0.001	0.000	0.000	0.000	0.000	0.000
6	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000
7	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000
8	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.022	0.000	0.000	0.000	0.000
9	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.003	0.000	0.000	0.000	0.000
10	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000
11	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000
12	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	*0.000*	0.000	0.000
13	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	*0.000*	0.000	0.000
14	No Data	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	*0.000*	0.000	0.000
15	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
16	No Data	No Data	No Data	No Data	No Data	0.038	0.000	0.000	0.000	*0.219*	0.000	0.000
17	No Data	No Data	No Data	No Data	No Data	0.021	0.000	0.014	0.000	0.135	0.006	0.000
18	No Data	No Data	No Data	No Data	No Data	0.007	0.000	0.008	0.000	0.000	0.007	0.000
19	No Data	No Data	No Data	No Data	No Data	0.010	0.000	0.000	0.000	0.000	0.000	0.000
20	No Data	No Data	No Data	No Data	No Data	0.005	0.000	0.000	0.000	0.000	0.000	0.011
21	No Data	No Data	No Data	No Data	No Data	0.012	0.000	0.000	0.000	0.000	0.000	0.000
22	No Data	No Data	No Data	No Data	No Data	0.005	0.000	0.000	0.000	0.000	0.000	0.008
23	No Data	No Data	No Data	No Data	No Data	0.003	0.000	0.000	0.000	0.000	0.000	0.035
24	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.037
25	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.011
26	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.021	0.000	0.000	0.002
27	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.002	0.000	*0.112*	0.000
28	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.006	0.000
29	No Data	No Data	No Data	No Data	No Data	0.003	0.000	0.000	0.000	0.000	0.001	0.000
30	No Data	No Data	No Data	No Data	NA	0.005	0.020	0.000	0.000	0.000	0.000	0.000
31	No Data	NA	No Data	No Data	NA	0.045	NA	0.000	NA	0.000	0.000	NA

Partial Data

Flow Rate

	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
Average	No Data	No Data	No Data	No Data	No Data	0.009	0.003	0.002	0.001	0.011	0.004	0.003
Maximum	No Data	No Data	No Data	No Data	No Data	0.045	0.033	0.022	0.021	0.219	0.112	0.037
Minimum	No Data	No Data	No Data	No Data	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
Cubic Feet	No Data	No Data	No Data	No Data	No Data	13168	7660	4100	1978	30618	11317	8936
Gallons	No Data	No Data	No Data	No Data	No Data	98502	57302	30671	14797	229042	84657	66846
Acre-Feet	No Data	No Data	No Data	No Data	No Data	0.30	0.18	0.09	0.05	0.70	0.26	0.21

Partial Data

Annual Summaries for WY00

Ft^3/Sec	0.005
GPM	2.0
Cubic Feet	77777
Gallons	581816
Acre-Feet	1.8

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

A.1.36 SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate

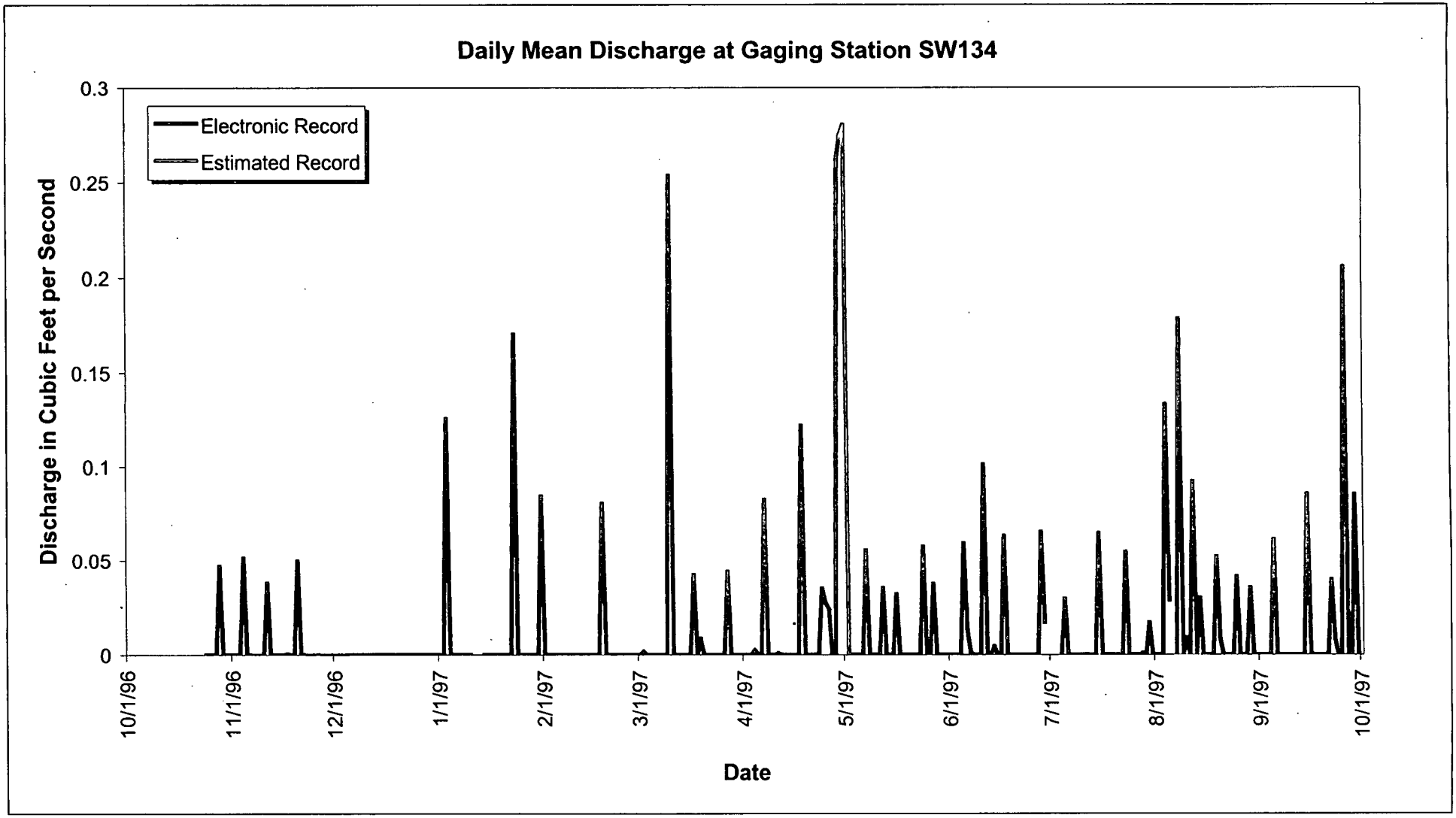

Figure A-111. WY97 Annual Hydrograph at SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

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Table A-111. WY97 Discharge Summary for SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

Water Year 1997: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.000	*0.000*	0.000	0.000	0.000	0.000	*0.280*	0.000	BD	0.000	0.000
2	No Data	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	BD	0.000	0.000
3	No Data	0.000	0.000	0.126	0.000	0.000	0.000	0.000	0.000	BD	0.000	0.000
4	No Data	0.051	*0.000*	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.133	0.000
5	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.059	0.030	0.029	0.061
6	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	BD	0.000
7	No Data	0.000	0.000	0.000	0.000	0.000	0.082	0.055	0.001	0.000	0.000	0.000
8	No Data	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.178	0.000
9	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	No Data	0.000	0.000	0.000	0.000	0.254	0.000	0.000	0.000	0.000	0.009	0.000
11	No Data	0.038	0.000	WR	0.000	0.000	0.001	0.000	0.101	0.000	0.000	0.000
12	No Data	0.000	0.000	WR	0.000	0.000	0.000	0.036	0.000	0.000	0.092	0.000
13	No Data	0.000	0.000	WR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.030	0.000
15	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.064	0.000	0.085
16	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.000	0.000
17	No Data	0.000	0.000	0.000	0.000	0.042	0.000	0.000	0.063	0.000	0.000	0.000
18	No Data	0.000	0.000	0.000	0.080	0.000	0.122	0.000	0.000	0.000	0.000	0.000
19	No Data	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.052	0.000
20	No Data	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000
21	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	No Data	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040
23	No Data	0.000	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.055	0.000	0.009
24	0.000	*0.000*	0.000	0.000	0.000	0.000	0.035	0.057	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.041	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.206
27	0.000	0.000	0.000	0.000	0.000	0.044	0.001	0.038	0.000	0.000	0.000	0.000
28	0.047	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.001	0.000	0.000
29	0.000	*0.000*	0.000	0.000	NA	0.000	0.263	0.000	0.017	0.000	0.036	0.085
30	0.000	*0.000*	0.000	0.000	NA	0.000	0.275	0.000	BD	0.017	0.000	0.000
31	0.000	NA	0.000	0.084	NA	0.000	NA	0.000	NA	0.000	0.000	NA
	Partial Data			Partial Data					Partial Data	Partial Data	Partial Data	

Flow Rate

Average	0.006	0.005	0.000	0.014	0.003	0.011	0.028	0.016	0.011	0.006	0.020	0.016
Maximum	0.047	0.051	0.000	0.170	0.080	0.254	0.275	0.280	0.101	0.064	0.178	0.206
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Partial Data			Partial Data					Partial Data	Partial Data	Partial Data	

Discharge

Cubic Feet	4050	12088	0	32886	6948	30254	72100	43091	27980	14355	52662	41996
Gallons	30295	90428	0	246004	51972	226318	539347	322340	209304	107383	393942	314150
Acre-Feet	0.09	0.28	0.00	0.75	0.16	0.69	1.66	0.99	0.64	0.33	1.21	0.96
	Partial Data			Partial Data					Partial Data	Partial Data	Partial Data	

Annual Summaries for WY97

Ft^3/Sec	0.012
GPM	5.3
Cubic Feet	338410
Gallons	2531482
Acre-Feet	7.8
	Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

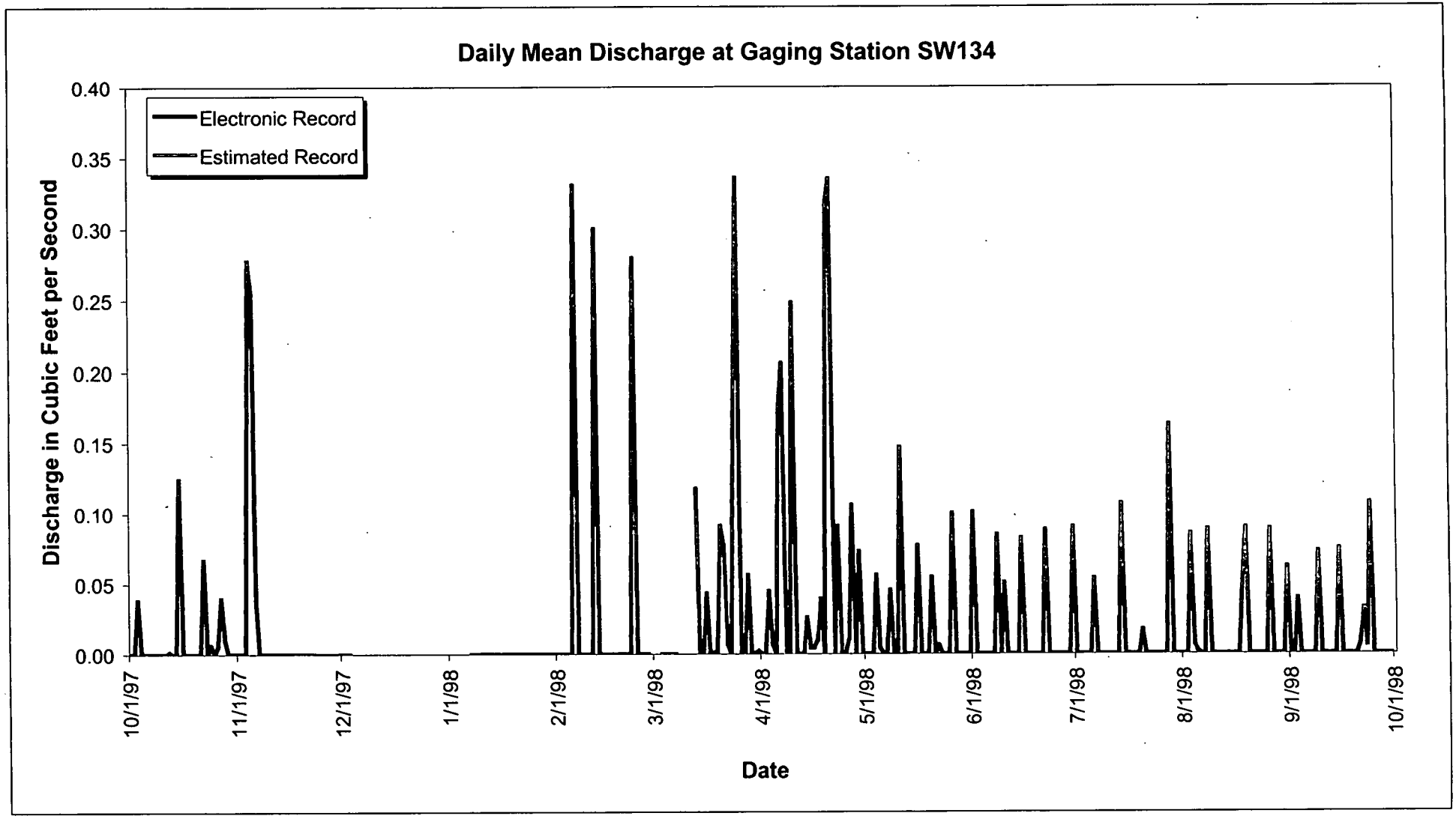

Figure A-112. WY98 Annual Hydrograph at SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

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Table A-112. WY98 Discharge Summary for SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

Water Year 1998: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.000	0.000	0.000	WR	0.000	WR	0.000	0.000	0.101	0.000	0.000	0.000
2	0.000	0.000	0.000	WR	0.000	WR	0.000	0.000	0.000	0.000	0.000	0.000
3	0.038	0.000	0.000	WR	0.000	0.000	0.045	0.000	0.000	0.000	0.086	0.039
4	0.000	0.277	WR	WR	0.000	0.000	0.007	0.056	0.000	0.000	0.007	0.000
5	0.000	0.256	WR	WR	0.000	0.000	0.000	0.004	0.000	0.000	0.002	0.000
6	0.000	0.038	WR	WR	0.331	0.000	0.172	0.000	0.000	0.054	0.000	0.000
7	0.000	0.000	WR	0.000	0.000	0.000	0.206	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	WR	0.000	0.000	WR	0.002	0.045	0.085	0.000	0.088	0.000
9	0.000	0.000	WR	0.000	0.000	WR	0.000	0.000	0.000	0.000	0.000	0.073
10	0.000	0.000	WR	0.000	0.000	WR	0.248	0.000	0.051	0.000	0.000	0.000
11	0.000	0.000	WR	0.000	0.000	WR	0.000	0.147	0.000	0.000	0.000	0.000
12	0.001	0.000	WR	0.000	0.300	WR	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	WR	0.000	0.000	0.118	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	WR	0.000	0.000	0.000	0.026	0.000	0.000	0.107	0.000	0.000
15	0.124	0.000	WR	0.000	0.000	0.000	0.004	0.000	0.083	0.000	0.000	0.075
16	0.000	0.000	WR	0.000	0.000	0.043	0.005	0.077	0.000	0.000	0.000	0.000
17	0.000	0.000	WR	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	WR	0.000	0.000	0.001	0.039	0.000	0.000	0.000	0.053	0.000
19	0.000	0.000	WR	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.090	0.000
20	0.000	0.000	WR	0.000	0.000	0.091	0.317	0.055	0.000	0.017	0.000	0.000
21	0.000	0.000	WR	0.000	0.000	0.077	0.335	0.000	0.000	0.000	0.000	0.008
22	0.067	0.000	WR	0.000	0.000	0.007	0.000	0.006	0.088	0.000	0.000	0.032
23	0.000	0.000	WR	0.000	0.280	0.000	0.091	0.000	0.000	0.000	0.000	0.006
24	0.006	*0.000*	WR	0.000	0.000	0.176	0.000	0.000	0.000	0.000	0.000	0.107
25	0.000	0.000	WR	0.000	0.000	0.336	0.000	0.000	0.000	0.000	0.000	0.000
26	0.006	*0.000*	WR	0.000	0.000	0.000	0.011	0.100	0.000	0.000	0.089	0.000
27	0.039	*0.000*	WR	0.000	0.000	0.000	0.106	0.000	0.000	0.000	0.000	0.000
28	0.010	*0.000*	WR	0.000	WR	0.056	0.000	0.000	0.000	0.163	0.000	0.000
29	0.000	0.000	WR	0.000	NA	0.000	0.073	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	WR	0.000	NA	0.001	0.000	0.000	0.090	0.000	0.000	0.000
31	0.000	NA	WR	0.000	NA	0.002	NA	0.000	NA	0.000	0.062	NA
			Partial Data	Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.009	0.019	0.000	0.000	0.034	0.038	0.057	0.016	0.017	0.011	0.015	0.011
Maximum	0.124	0.277	0.000	0.000	0.331	0.336	0.335	0.147	0.101	0.163	0.090	0.107
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
			Partial Data	Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	25221	49379	0	0	78632	78473	146655	42368	42965	29356	41127	29350
Gallons	188665	369378	0	0	588212	587020	1097059	316934	321397	219597	307648	219550
Acre-Feet	0.58	1.13	0.00	0.00	1.81	1.80	3.37	0.97	0.99	0.67	0.94	0.67
			Partial Data	Partial Data	Partial Data	Partial Data						

Annual Summaries for WY98

Ft^3/Sec	0.020
GPM	9.1
Cubic Feet	563525
Gallons	4215462
Acre-Feet	12.9

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

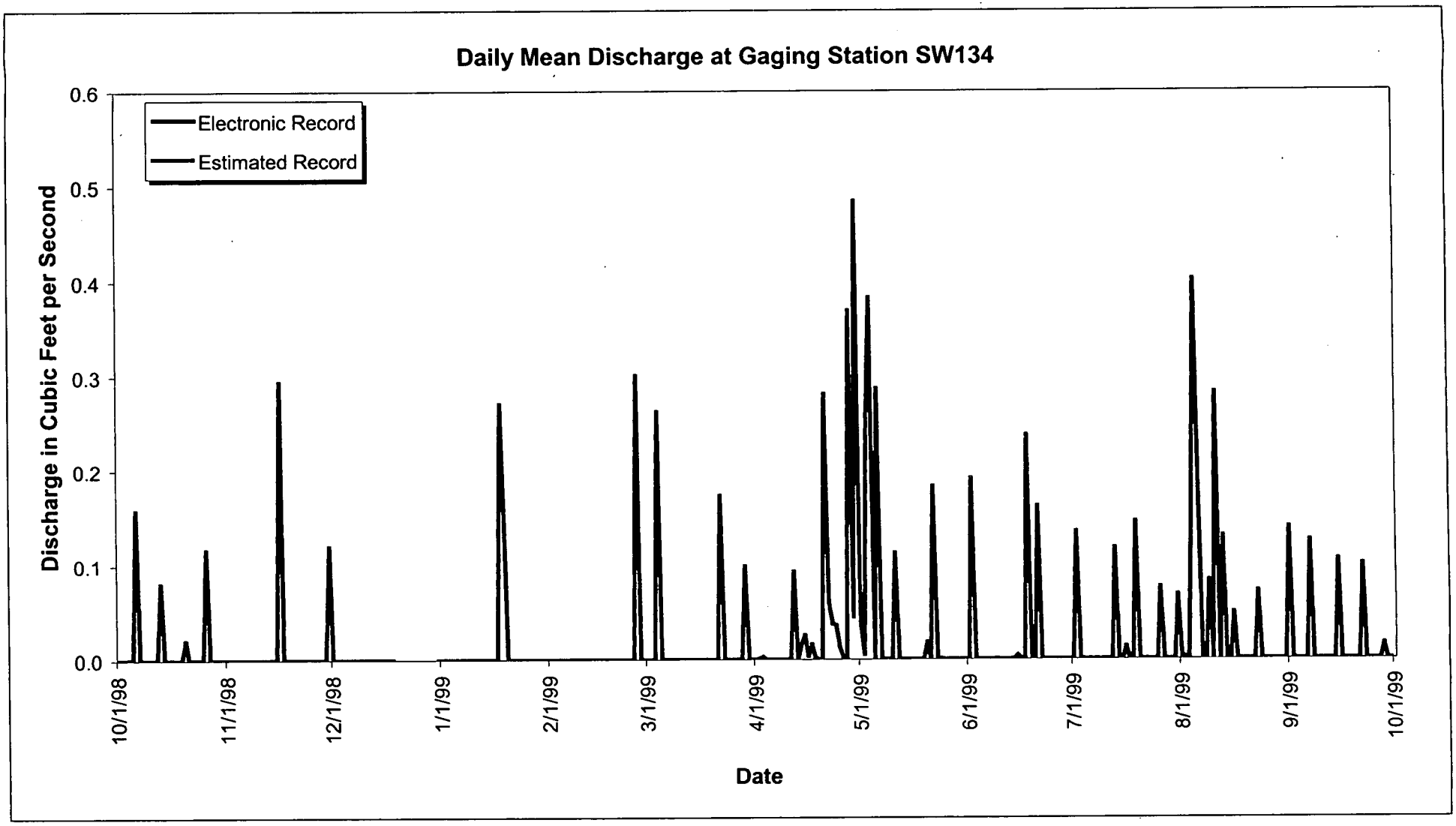

Figure A-113. WY99 Annual Hydrograph at SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

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Table A-113. WY998 Discharge Summary for SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

Water Year 1999: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.000	0.000	0.002	0.139
2	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.006	0.192	0.135	0.002	0.001
3	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.266	0.000	0.000	0.000	0.000
4	0.001	0.000	0.000	0.000	0.000	0.263	0.000	0.383	0.000	0.000	0.151	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.402	0.000
6	0.158	0.000	0.000	0.000	0.000	0.000	0.000	0.287	0.000	0.000	0.184	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.126
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.084	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.283	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.093	0.000	0.000	0.000	0.000	0.000
13	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.118	0.130	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.000	0.004	0.000	0.000	0.105
16	0.000	0.294	0.000	0.000	0.000	0.000	0.004	0.000	0.001	0.013	0.050	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.271	0.000	0.000	0.002	0.000	0.237	0.000	0.000	0.000
19	0.000	0.000	WR	0.144	0.000	0.000	0.000	0.000	0.000	0.145	0.000	0.000
20	0.020	0.000	WR	0.000	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000
21	0.000	0.000	WR	0.000	0.000	0.000	0.281	0.000	0.162	0.000	0.000	0.000
22	0.000	0.000	WR	0.000	0.000	0.174	0.061	0.183	0.000	0.000	0.000	0.101
23	0.000	0.000	WR	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.072	0.000
24	0.000	0.000	WR	0.000	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	WR	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000
26	0.116	0.000	WR	0.000	0.301	0.000	0.003	0.000	0.000	0.077	0.000	0.000
27	0.000	0.000	WR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	WR	0.000	0.000	0.000	0.369	0.000	0.000	0.000	0.000	0.016
29	0.000	0.000	WR	0.000	NA	0.099	0.045	0.000	0.000	0.000	0.000	0.000
30	0.000	0.120	WR	0.000	NA	0.000	0.484	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.000	NA	0.068	0.000	NA

Partial Data

Flow Rate

Average	0.012	0.014	0.000	0.013	0.011	0.017	0.050	0.042	0.020	0.018	0.044	0.016
Maximum	0.158	0.294	0.000	0.271	0.301	0.263	0.484	0.383	0.237	0.145	0.402	0.139
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Partial Data

Discharge

Cubic Feet	32395	35777	0	35850	25966	46236	128524	111878	51524	48050	117567	42147
Gallons	242331	267634	0	268177	194243	345866	961427	836903	385425	359442	879459	315283
Acre-Feet	0.74	0.82	0.00	0.82	0.60	1.06	2.95	2.57	1.18	1.10	2.70	0.97

Partial Data

Annual Summaries for WY99

Ft^3/Sec	0.022
GPM	9.9
Cubic Feet	675914
Gallons	5056189
Acre-Feet	15.5

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

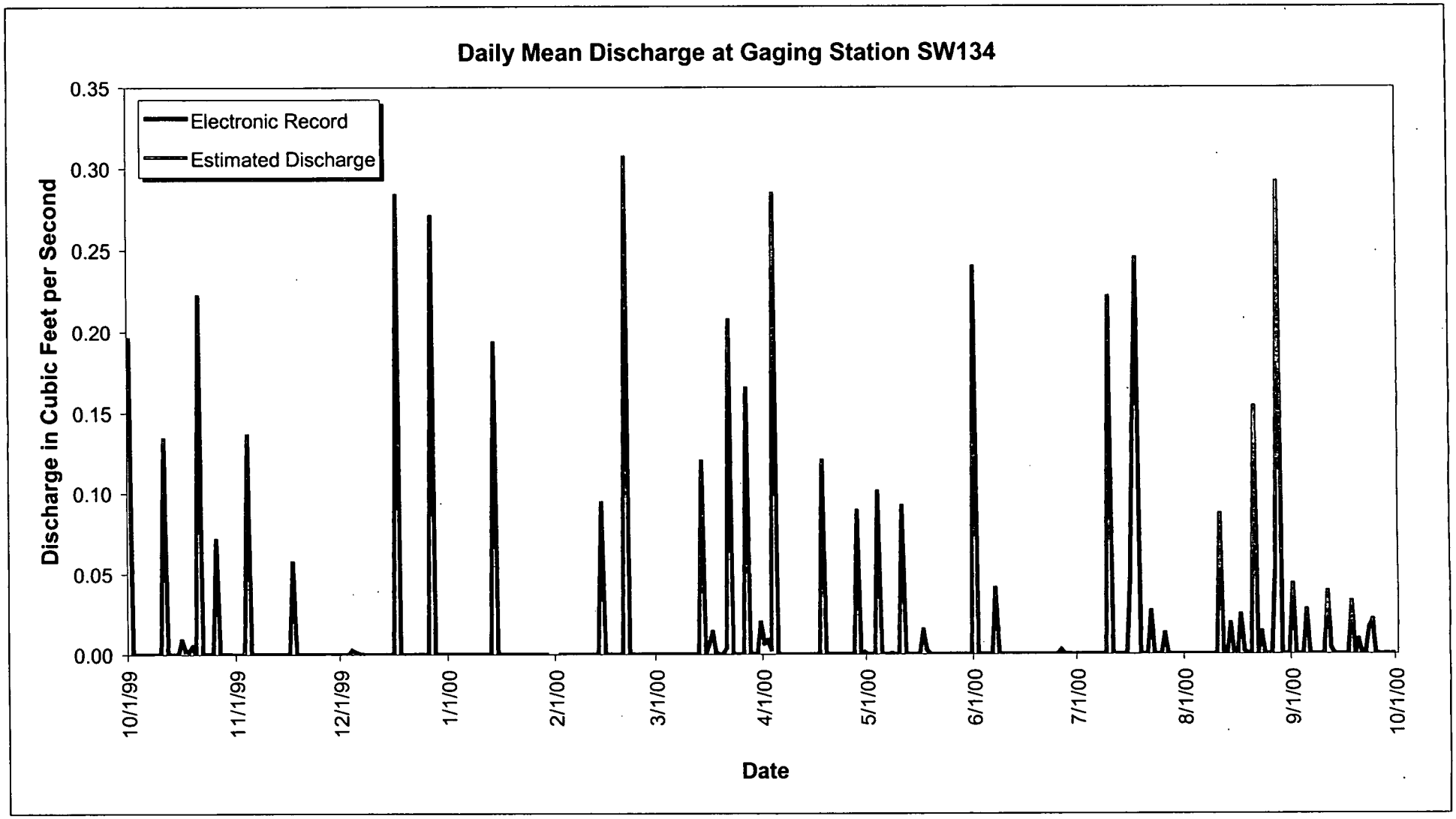

Figure A-114. WY00 Annual Hydrograph at SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

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Table A-114. WY00 Discharge Summary for SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

Water Year 2000: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.195	*0.000*	0.000	0.000	WR	0.000	0.007	0.000	0.239	0.000	0.000	0.043
2	0.000	*0.000*	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000
4	0.000	0.136	0.003	0.000	0.000	0.000	0.284	0.101	0.000	0.000	0.000	0.000
5	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
6	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.221	0.000	0.000
11	0.134	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.000	0.000	0.087	0.039
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.193	0.094	0.120	0.000	0.000	0.000	0.000	0.019	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.009	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.046	0.000	0.000
17	0.002	0.057	0.283	0.000	0.000	0.014	0.000	0.015	0.000	0.156	0.024	0.000
18	0.002	0.000	0.000	0.000	0.000	0.001	0.120	0.003	0.000	0.244	0.002	0.032
19	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009
21	0.222	0.000	0.000	0.000	0.307	0.004	0.000	0.000	0.000	0.000	0.154	0.000
22	0.000	0.000	0.000	0.000	0.000	0.207	0.000	0.000	0.000	0.026	0.000	0.001
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.016
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.012	0.000	0.000
27	0.000	0.000	0.270	0.000	0.000	0.165	0.000	0.000	0.000	0.000	0.055	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.089	0.000	0.000	0.000	0.291	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	WR	NA	0.000	0.001	0.000	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	WR	NA	0.020	NA	0.000	NA	0.000	0.000	NA
				Partial Data	Partial Data							

Flow Rate

Average	0.021	0.006	0.018	0.007	0.014	0.017	0.017	0.007	0.009	0.023	0.021	0.006
Maximum	0.222	0.136	0.283	0.193	0.307	0.207	0.284	0.101	0.239	0.244	0.291	0.043
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
				Partial Data	Partial Data							

Discharge

Cubic Feet	55264	16684	48251	16658	34651	46339	44269	18180	24406	60974	55677	16651
Gallons	413404	124806	360941	124610	259206	346641	331154	135999	182569	456115	416493	124559
Acre-Feet	1.27	0.38	1.11	0.38	0.80	1.06	1.02	0.42	0.56	1.40	1.28	0.38
				Partial Data	Partial Data							

Annual Summaries for WY00

Ft^3/Sec	0.014
GPM	6.3
Cubic Feet	438004
Gallons	3276499
Acre-Feet	10.1

Partial Data

KEY: WR: No data or unacceptable data due to winter icing conditions
BD: Bad data due to equipment failures
ITALICS: Italic values contain data estimated from field observations and electronic record at adjacent or comparable gages

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A.2 PRECIPITATION DATA

This section includes total daily precipitation tables and hyetographs by precipitation gage and water year.

A.2.1 PG51: Site Meteorology Tower

Precipitation data collected by the Automated Surface-Water Monitoring Program are from a secondary rain gage at the base of the tower. The official Met Tower data are collected by the Air Programs Group.

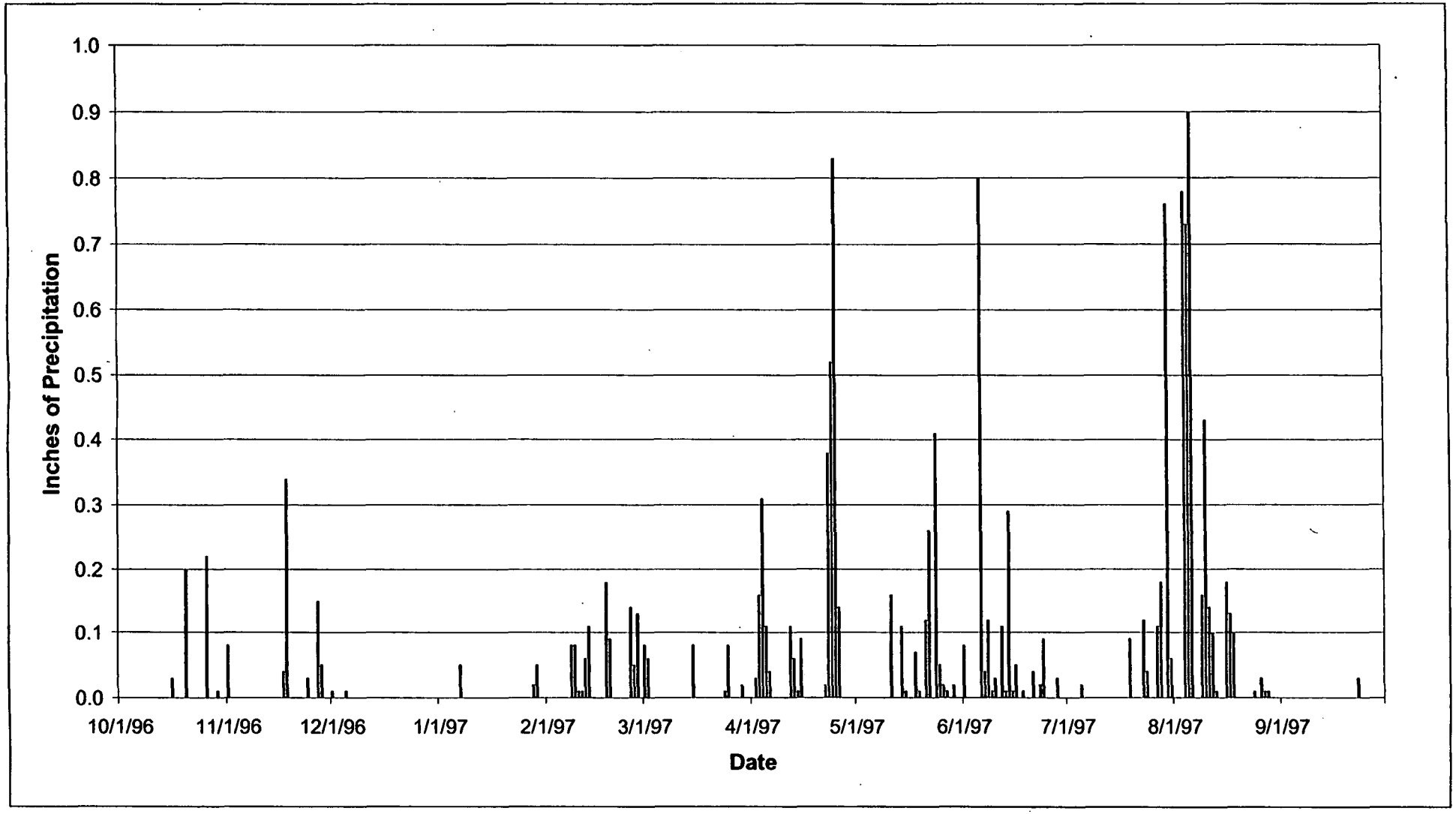

Figure A-115. WY97 Annual Hyetograph at PG51: Site Meteorology Tower.

Table A-115. WY97 Precipitation Summary for PG51: Site Meteorology Tower.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.00	0.08	0.01	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	No Data
2	0.00	0.00	0.00	0.00	0.00	0.06	0.03	0.00	0.00	0.00	0.00	No Data
3	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	No Data
4	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.78	No Data
5	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.02	0.73	No Data
6	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.80	0.00	0.90	No Data
7	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.04	0.00	0.00	No Data
8	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.12	0.00	0.00	No Data
9	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.01	0.00	0.16	No Data
10	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.43	No Data
11	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.16	0.00	0.00	0.14	No Data
12	0.00	0.00	0.00	0.00	0.06	0.00	0.11	0.00	0.11	0.00	0.10	No Data
13	0.00	0.00	0.00	0.00	0.11	0.00	0.06	0.00	0.01	0.00	0.01	No Data
14	0.00	0.00	0.00	No Data	0.00	0.00	0.01	0.11	0.29	0.00	0.00	No Data
15	0.00	0.00	0.00	No Data	0.00	0.08	0.09	0.01	0.01	0.00	0.00	No Data
16	0.03	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.05	0.00	0.18	No Data
17	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	No Data
18	0.00	0.34	0.00	0.00	0.18	0.00	0.00	0.07	0.01	0.00	0.10	No Data
19	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.01	0.00	0.09	0.00	No Data
20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.04	0.00	0.00	No Data
22	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.26	0.00	0.00	0.00	No Data
23	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.02	0.12	0.00	0.03
24	0.00	0.03	0.00	0.00	0.00	0.01	0.52	0.41	0.09	0.04	0.01	0.00
25	0.00	0.00	0.00	0.00	0.14	0.08	0.83	0.05	0.00	0.00	0.00	0.00
26	0.22	0.00	0.00	0.00	0.05	0.00	0.14	0.02	0.00	0.00	0.03	0.00
27	0.00	0.15	0.00	0.00	0.13	0.00	0.00	0.01	0.00	0.11	0.01	0.00
28	0.00	0.05	0.00	0.02	0.00	0.00	0.00	0.00	0.03	0.18	0.01	0.00
29	0.01	0.00	0.00	0.05	NA	0.02	0.00	0.02	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.76	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.06	0.00	NA
				Partial Data								Partial Data

Precipitation

Monthly Total	0.46	0.69	0.02	0.12	0.94	0.33	2.81	1.25	1.74	1.38	3.72	0.03
Daily Maximum	0.22	0.34	0.01	0.05	0.18	0.08	0.83	0.41	0.80	0.76	0.90	0.03
				Partial Data								Partial Data

Annual Summaries for WY97

Total Inches 13.49

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

254

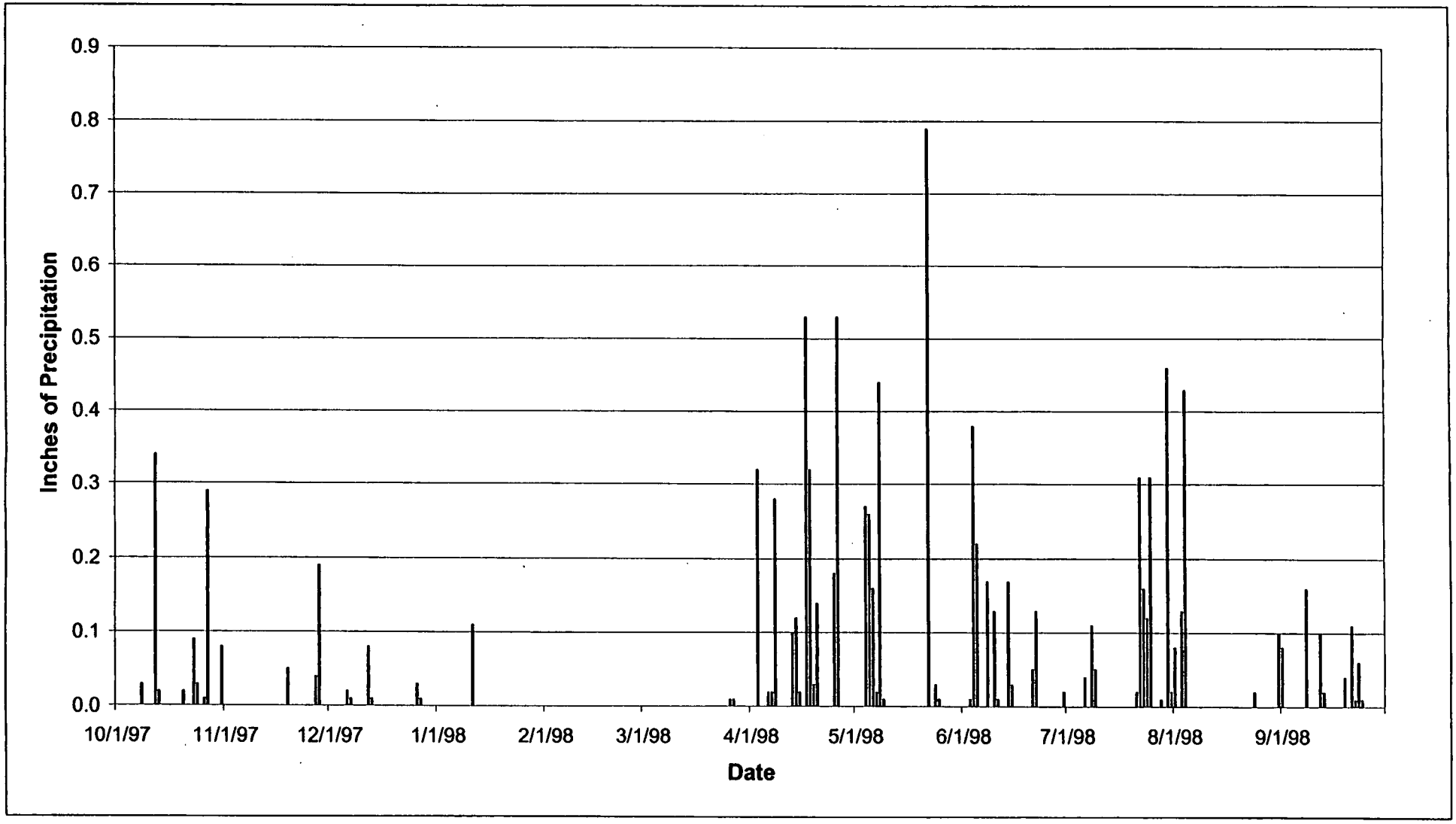

Figure A-116. WY98 Annual Hyetograph at PG51: Site Meteorology Tower.

Table A-116. WY98 Precipitation Summary for PG51: Site Meteorology Tower.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.00	0.00	0.00	0.08	0.08
2	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	No Data	No Data	0.32	0.00	0.01	0.00	0.13	0.00
4	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.27	0.38	0.00	0.43	0.00
5	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.26	0.22	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	No Data	No Data	0.02	0.16	0.00	0.04	0.00	0.00
7	0.00	0.00	0.01	0.00	No Data	No Data	0.02	0.02	0.00	0.00	0.00	0.00
8	0.03	0.00	0.00	0.00	No Data	No Data	0.28	0.44	0.17	0.11	0.00	0.16
9	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.01	0.00	0.05	0.00	0.00
10	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.00	0.13	0.00	0.00	0.00
11	0.00	0.00	0.00	0.11	No Data	No Data	0.00	0.00	0.01	0.00	0.00	0.00
12	0.34	0.00	0.08	0.00	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.10
13	0.02	0.00	0.01	0.00	No Data	No Data	0.10	0.00	0.00	0.00	0.00	0.02
14	0.00	0.00	0.00	0.00	No Data	No Data	0.12	0.00	0.17	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	No Data	No Data	0.02	0.00	0.03	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	No Data	No Data	0.53	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	No Data	No Data	0.32	0.00	0.00	0.00	0.00	0.00
19	0.00	0.05	0.00	0.00	No Data	No Data	0.03	0.00	0.00	0.00	0.00	0.04
20	0.02	0.00	0.00	0.00	No Data	No Data	0.14	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.00	0.05	0.02	0.00	0.11
22	0.00	0.00	0.00	0.00	No Data	No Data	0.00	0.79	0.13	0.31	0.00	0.01
23	0.09	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.16	0.00	0.06
24	0.03	0.00	0.00	0.00	No Data	0.00	0.00	0.03	0.00	0.12	0.02	0.01
25	0.00	0.00	0.00	0.00	No Data	0.00	0.18	0.01	0.00	0.31	0.00	0.00
26	0.01	0.00	0.03	0.00	No Data	0.01	0.53	0.00	0.00	0.00	0.00	0.00
27	0.29	0.04	0.01	0.00	No Data	0.01	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.19	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.02	0.46	0.00	0.00
31	0.08	NA	0.00	0.00	NA	No Data	NA	0.00	NA	0.02	0.10	NA
					Partial Data	Partial Data						

Precipitation

Monthly Total	0.91	0.28	0.16	0.11	0.00	0.02	2.61	1.99	1.32	1.61	0.76	0.59
Daily Maximum	0.34	0.19	0.08	0.11	0.00	0.01	0.53	0.79	0.38	0.46	0.43	0.16
					Partial Data	Partial Data						

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY97

Total Inches 10.36
Partial Data

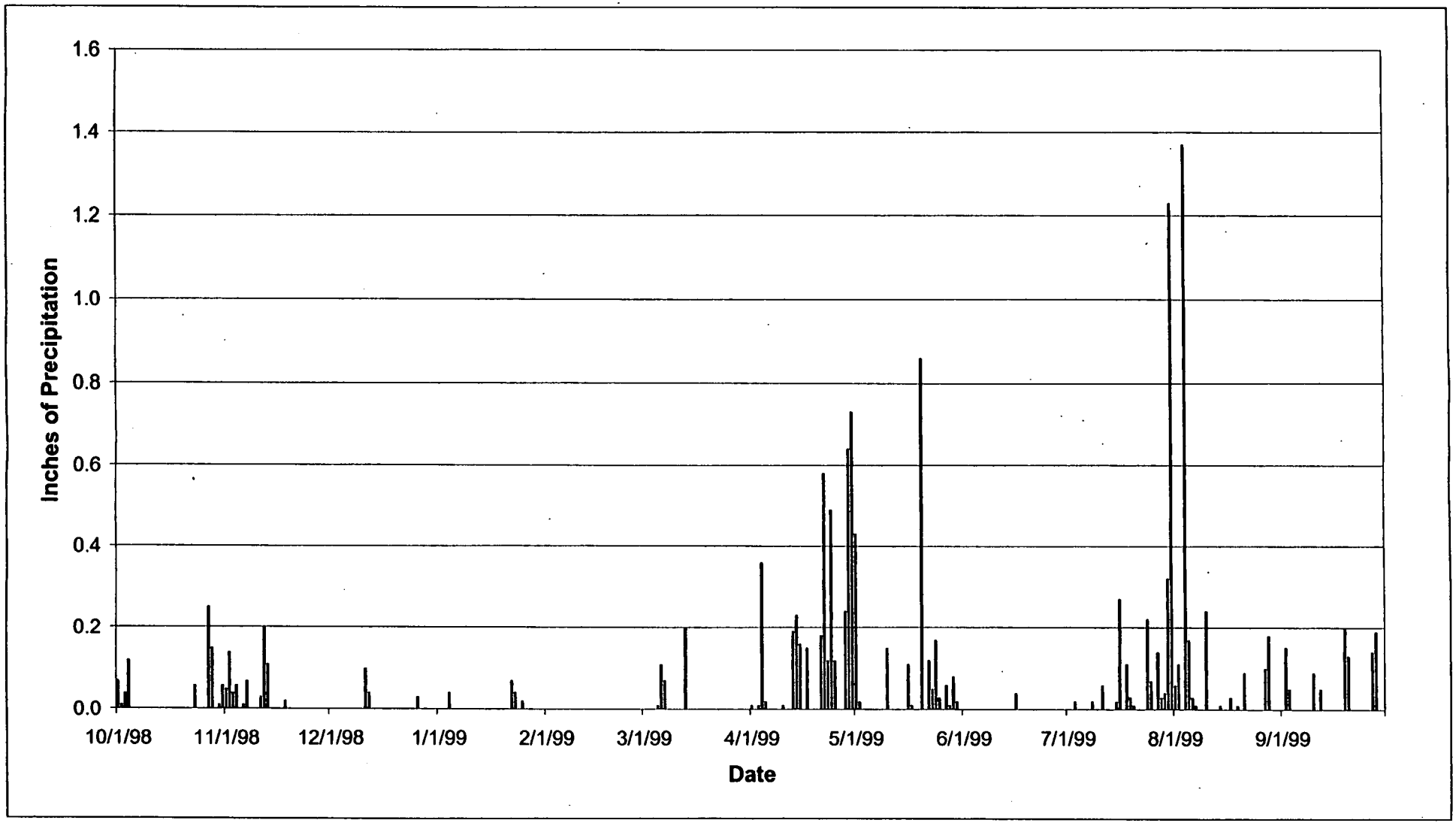

Figure A-117. WY99 Annual Hyetograph at PG51: Site Meteorology Tower.

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Table A-117. WY99 Precipitation Summary for PG51: Site Meteorology Tower.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.07	0.05	0.00	0.00	0.00	0.00	0.01	0.43	0.00	0.00	0.06	0.00
2	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.11	0.15
3	0.04	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.05
4	0.12	0.06	0.00	0.04	0.00	0.00	0.36	0.00	0.00	0.00	1.37	0.00
5	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.17	0.00
6	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.03	0.00
7	0.00	0.07	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	No Data	0.00	0.24	0.09
11	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	No Data	0.06	0.00	0.00
12	0.00	0.20	0.04	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.05
13	0.00	0.11	0.00	0.00	0.00	0.20	0.19	0.00	No Data	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	No Data	0.00	0.01	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	No Data	0.02	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.04	0.27	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.00	0.00	0.03	0.00
18	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.20
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.01	0.00	0.13
21	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.09	0.00
22	0.00	0.00	0.00	0.07	0.00	0.00	0.58	0.12	0.00	0.00	0.00	0.00
23	0.06	0.00	0.00	0.04	0.00	0.00	0.12	0.05	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.17	0.00	0.22	0.00	0.00
25	0.00	0.00	0.00	0.02	0.00	0.00	0.12	0.03	0.00	0.07	0.00	0.00
26	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.14	0.10	0.14
28	0.15	0.00	0.00	0.00	0.00	0.00	0.24	0.01	0.00	0.03	0.18	0.19
29	0.00	0.00	0.00	0.00	NA	0.00	0.64	0.08	0.00	0.04	0.00	0.00
30	0.01	0.00	0.00	0.00	NA	0.00	0.73	0.02	0.00	0.32	0.00	0.00
31	0.06	NA	0.00	0.00	NA	0.00	NA	0.00	NA	1.23	No Data	NA
									Partial Data		Partial Data	

Precipitation

Monthly Total	0.77	0.73	0.17	0.17	0.00	0.39	4.24	2.12	0.04	2.59	2.41	1.00
Daily Maximum	0.25	0.20	0.10	0.07	0.00	0.20	0.73	0.86	0.04	1.23	1.37	0.20
									Partial Data		Partial Data	

Annual Summaries for WY97

Total Inches 14.63
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

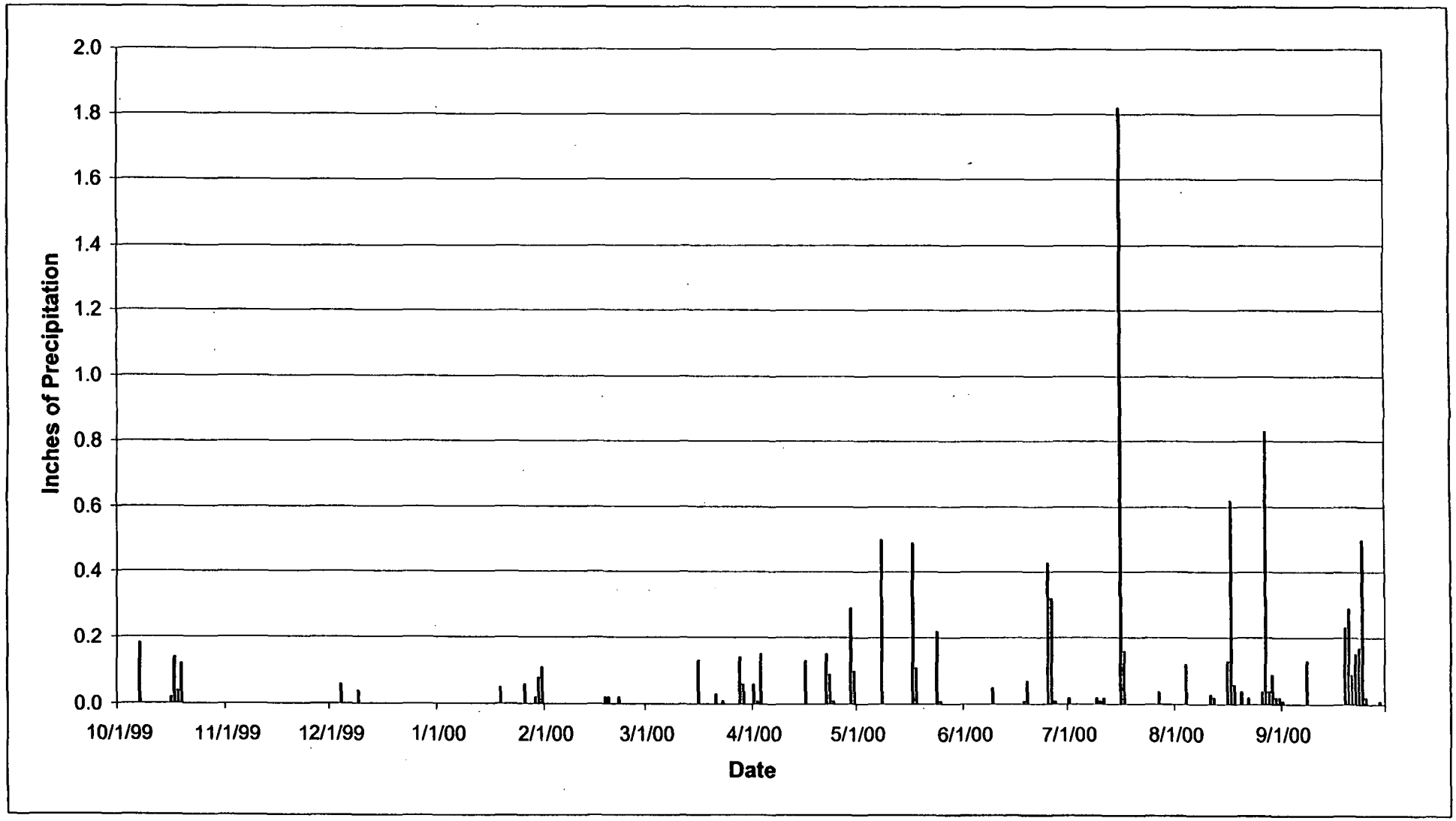

Figure A-118. WY00 Annual Hyetograph at PG51: Site Meteorology Tower.

Table A-118. WY00 Precipitation Summary for PG51: Site Meteorology Tower.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.02	0.00	0.01
3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.06	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.13
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.14	0.00	0.00	0.00	0.00	0.13	0.13	0.00	No Data	1.82	0.13	0.00
18	0.04	0.00	0.00	0.00	0.02	0.00	0.00	0.49	No Data	0.16	0.62	0.00
19	0.12	0.00	0.00	0.05	0.02	0.00	0.00	0.11	0.01	0.00	0.06	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.23
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.29
22	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.09
23	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.02	0.15
24	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.00	0.00	0.00	0.00	0.17
25	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.22	0.00	0.00	0.00	0.50
26	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.43	0.00	0.00	0.02
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.04	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.83	0.00
29	0.00	0.00	0.00	0.02	0.00	0.14	0.00	0.00	0.00	0.00	0.04	0.00
30	0.00	0.00	0.00	0.08	NA	0.06	0.29	0.00	0.00	0.00	0.09	0.01
31	0.00	NA	0.00	0.11	NA	0.00	NA	0.00	NA	0.00	0.02	NA

Partial Data

Precipitation

Monthly Total	0.50	0.00	0.10	0.32	0.06	0.37	0.89	1.43	0.89	2.09	2.06	1.62
Daily Maximum	0.18	0.00	0.06	0.11	0.02	0.14	0.29	0.50	0.43	1.82	0.83	0.50

Partial Data

Annual Summaries for WY97

Total Inches 10.33

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

A.2.2 PG52: Gaging Station SW022

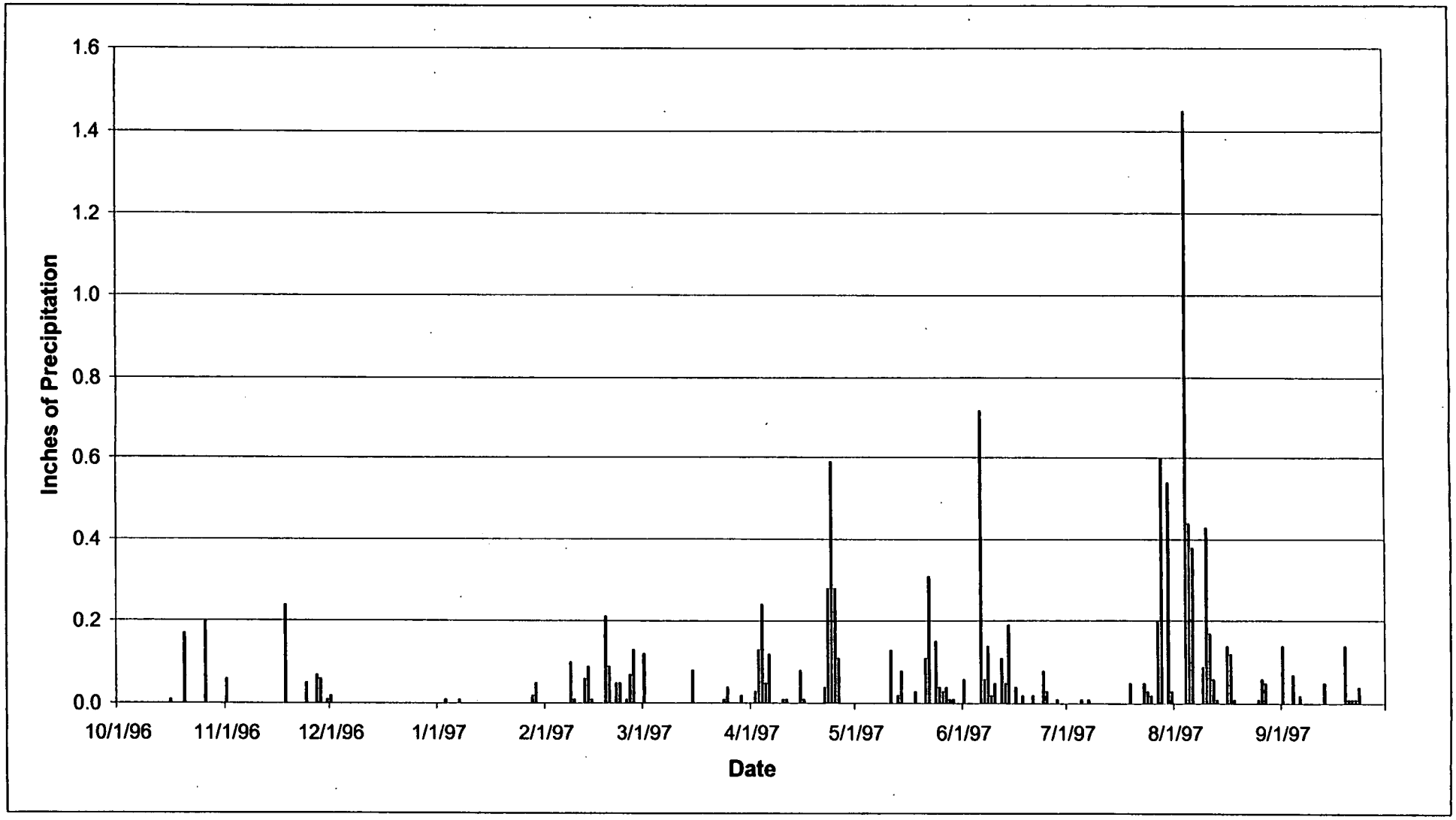

Figure A-119. WY97 Annual Hyetograph at PG52: Gaging Station SW022.

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Table A-119. WY97 Precipitation Summary for PG52: Gaging Station SW022.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.00	0.06	0.02	0.00	0.00	0.12	0.00	0.00	0.06	0.00	0.00	0.14
2	0.00	0.00	0.00	0.00	0.00	No Data	0.03	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.01	0.00	No Data	0.13	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	No Data	0.00	0.00	0.00	0.24	0.00	0.00	0.00	1.45	0.07
5	0.00	0.00	No Data	0.00	0.00	0.00	0.05	0.00	0.00	0.01	0.44	0.00
6	0.00	0.00	No Data	0.00	0.00	0.00	0.12	0.00	0.72	0.00	0.38	0.02
7	0.00	0.00	No Data	0.01	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00
8	0.00	0.00	No Data	0.00	0.10	0.00	0.00	0.00	0.14	0.00	0.00	0.00
9	0.00	0.00	No Data	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.09	0.00
10	0.00	0.00	No Data	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.43	0.00
11	0.00	0.00	No Data	0.00	0.00	0.00	0.01	0.13	0.00	0.00	0.17	0.00
12	0.00	0.00	No Data	0.00	0.06	0.00	No Data	0.00	0.11	0.00	0.06	0.00
13	0.00	0.00	No Data	No Data	0.09	0.00	No Data	0.02	0.05	0.00	0.01	0.05
14	0.00	0.00	No Data	No Data	0.01	0.00	0.00	0.08	0.19	0.00	0.00	0.00
15	0.00	0.00	No Data	No Data	0.00	0.08	0.08	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	No Data	No Data	0.00	0.00	0.01	0.00	0.04	0.00	0.14	0.00
17	0.00	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
18	0.00	0.24	No Data	0.00	0.21	0.00	0.00	0.03	0.02	0.00	0.01	0.00
19	0.00	0.00	No Data	0.00	0.09	0.00	0.00	0.00	0.00	0.05	0.00	0.14
20	0.17	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
21	0.00	0.00	No Data	0.00	0.05	0.00	0.00	0.11	0.02	0.00	0.00	0.01
22	0.00	0.00	No Data	0.00	0.05	0.00	0.04	0.31	0.00	0.00	0.00	0.01
23	0.00	0.00	No Data	0.00	0.00	0.00	0.28	0.00	0.00	0.05	0.00	0.04
24	0.00	0.05	No Data	0.00	0.01	0.01	0.59	0.15	0.08	0.03	0.00	0.00
25	0.00	0.00	No Data	0.00	0.07	0.04	0.28	0.04	0.03	0.02	0.01	0.00
26	0.20	0.00	0.00	0.00	0.13	0.00	0.11	0.03	0.00	0.00	0.06	0.00
27	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.20	0.05	0.00
28	0.00	0.06	0.00	0.02	0.00	0.00	0.00	0.01	0.01	0.60	0.00	0.00
29	0.00	0.00	0.00	0.05	NA	0.02	0.00	0.01	0.00	0.00	0.00	0.00
30	0.00	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.54	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.03	0.00	NA
		Partial Data	Partial Data	Partial Data		Partial Data	Partial Data					

Precipitation

Monthly Total	0.38	0.49	0.02	0.09	0.88	0.27	1.98	0.96	1.60	1.54	3.42	0.49
Daily Maximum	0.20	0.24	0.02	0.05	0.21	0.12	0.59	0.31	0.72	0.60	1.45	0.14
		Partial Data	Partial Data	Partial Data		Partial Data	Partial Data					

Annual Summaries for WY97

Total Inches 12.12
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

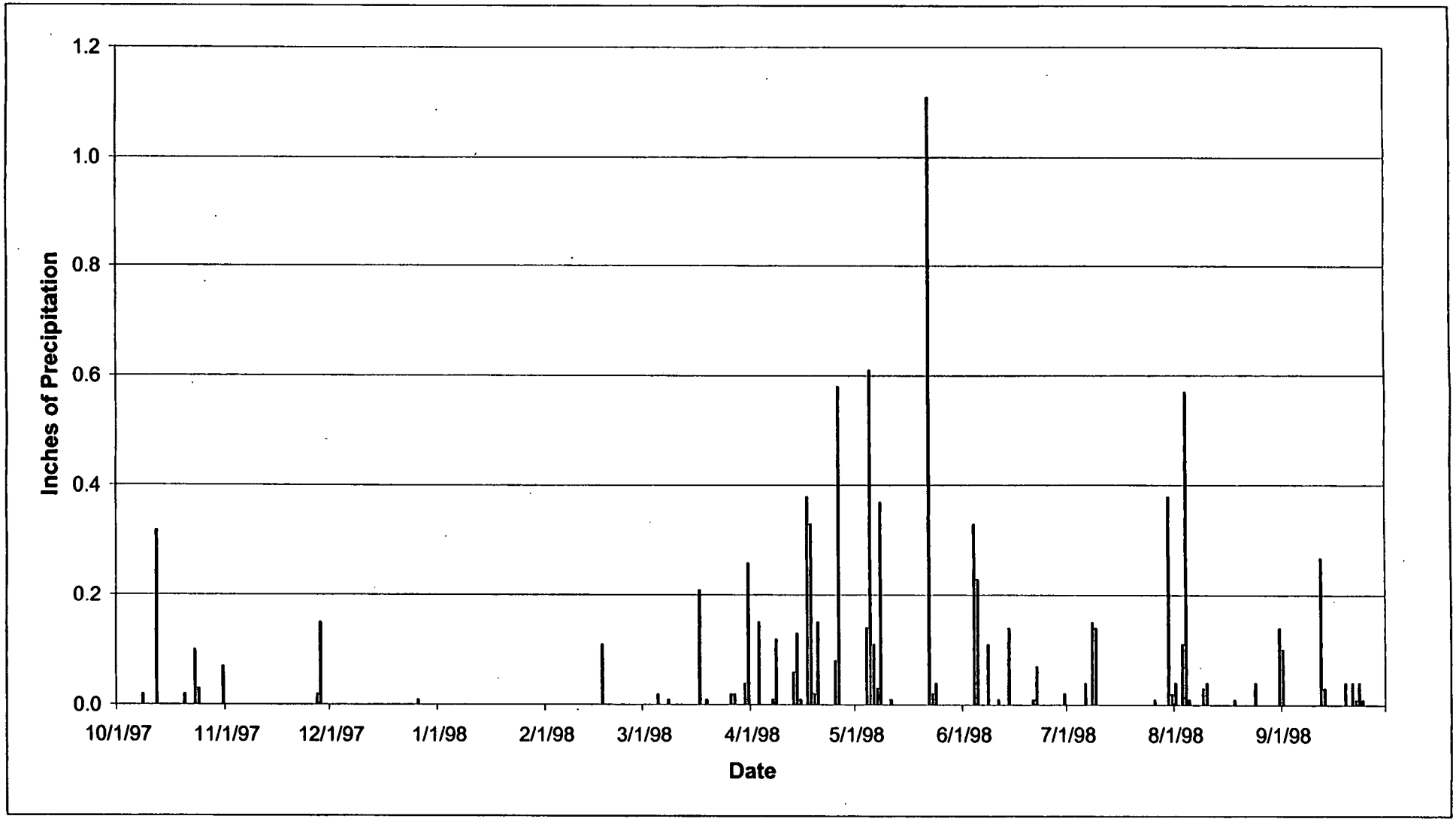

Figure A-120. WY98 Annual Hyetograph at PG52: Gaging Station SW022.

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Table A-120. WY98 Precipitation Summary for PG52: Gaging Station SW022.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	No Data	No Data	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.11	0.00
4	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.14	0.33	0.00	0.57	0.00
5	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.61	0.23	0.00	0.01	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.04	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00
8	0.02	0.00	0.00	0.00	0.00	0.01	0.12	0.37	0.11	0.15	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.14	0.03	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
11	0.00	No Data	0.00	0.00	0.00	No Data	0.00	0.01	0.01	0.00	0.00	0.00
12	0.32	No Data	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.27
13	0.00	No Data	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.03
14	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.14	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.11	0.21	0.38	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.01	0.00
19	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	No Data	0.00	0.04
20	0.02	0.00	0.00	0.00	0.00	No Data	0.15	0.00	0.00	No Data	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	No Data	0.00	0.04
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.07	No Data	0.00	0.01
23	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	No Data	0.00	0.04
24	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	No Data	0.04	0.01
25	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	No Data	0.00	0.00
26	No Data	0.00	0.01	No Data	0.00	0.02	0.58	0.00	0.00	0.01	0.00	0.00
27	No Data	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.04	0.00	0.00	0.02	0.38	0.00	0.00
31	0.07	NA	0.00	0.00	NA	0.26	NA	0.00	NA	0.02	0.14	NA
	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data				Partial Data		

Precipitation

Monthly Total	0.56	0.17	0.01	0.00	0.11	0.59	2.02	2.44	0.92	0.74	0.99	0.54
Daily Maximum	0.32	0.15	0.01	0.00	0.11	0.26	0.58	1.11	0.33	0.38	0.57	0.27
	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data				Partial Data		

Annual Summaries for WY97

Total Inches 9.09
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

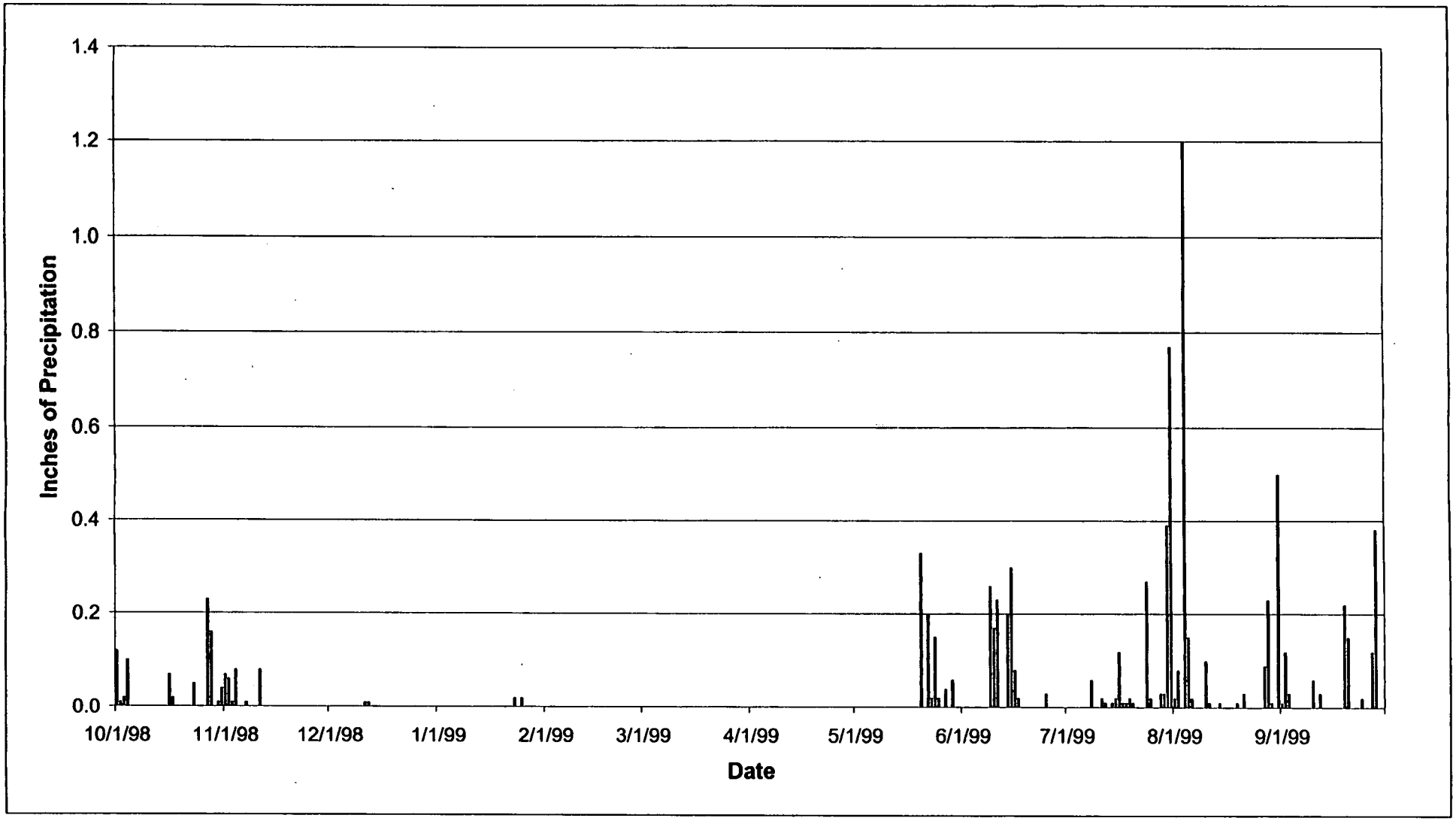

Figure A-121. WY99 Annual Hyetograph at PG52: Gaging Station SW022.

Table A-121. WY99 Precipitation Summary for PG52: Gaging Station SW022.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.12	0.07	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.02	0.01
2	0.01	0.06	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.08	0.12
3	0.02	0.01	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00	0.03
4	0.10	0.08	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	1.20	0.00
5	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.15	0.00
6	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.02	0.00
7	0.00	0.01	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.06	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.26	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.17	0.00	0.10	0.06
11	0.00	0.08	0.01	0.00	No Data	No Data	No Data	No Data	0.23	0.02	0.01	0.00
12	0.00	0.00	0.01	0.00	No Data	No Data	No Data	No Data	0.00	0.01	0.00	0.03
13	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.20	0.01	0.01	0.00
15	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.30	0.02	0.00	0.00
16	0.07	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.08	0.12	0.00	0.00
17	0.02	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.02	0.01	0.00	0.00
18	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.01	0.00	0.00
19	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.02	0.01	0.22
20	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.33	0.00	0.01	0.00	0.15
21	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00	0.03	0.00
22	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.20	0.00	0.00	0.00	0.00
23	0.05	0.00	0.00	0.02	No Data	No Data	No Data	0.02	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.15	0.00	0.27	0.00	0.02
25	0.00	0.00	0.00	0.02	No Data	No Data	No Data	0.02	0.03	0.02	0.00	0.00
26	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00
27	0.23	0.00	0.00	0.00	No Data	No Data	No Data	0.04	0.00	0.00	0.09	0.12
28	0.16	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.03	0.23	0.38
29	0.00	0.00	0.00	0.00	NA	No Data	No Data	0.06	0.00	0.03	0.01	0.00
30	0.01	0.00	0.00	0.00	NA	No Data	No Data	0.00	0.00	0.39	0.00	0.00
31	0.04	NA	0.00	0.00	NA	No Data	NA	0.00	NA	0.77	0.50	NA
					Partial Data	Partial Data	Partial Data	Partial Data				

Precipitation

Monthly Total	0.83	0.31	0.02	0.04	0.00	0.00	0.00	0.82	1.29	1.80	2.46	1.14
Daily Maximum	0.23	0.08	0.01	0.02	0.00	0.00	0.00	0.33	0.30	0.77	1.20	0.38
					Partial Data	Partial Data	Partial Data	Partial Data				

Annual Summaries for WY97

Total Inches 8.71

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

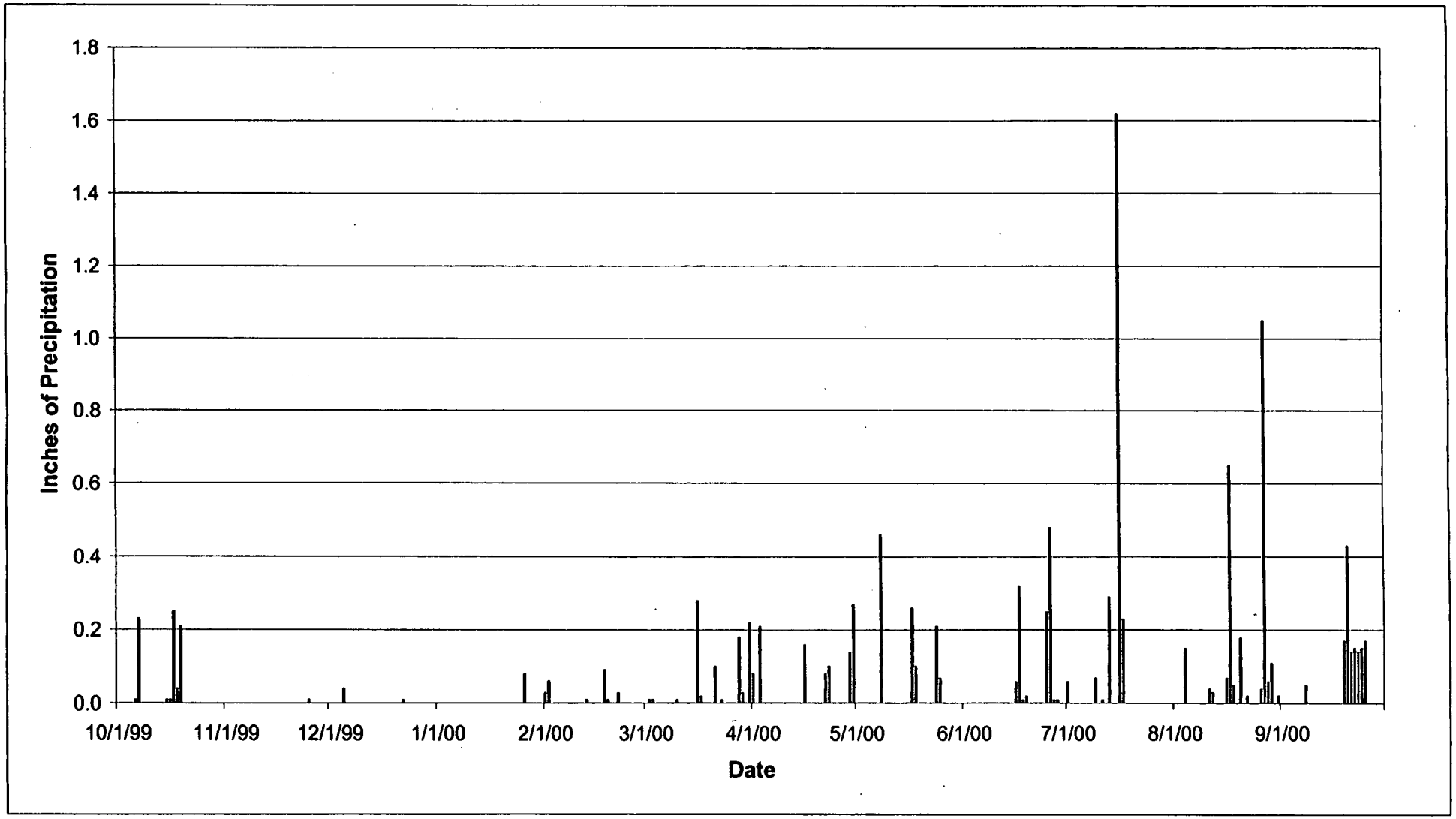

Figure A-122. WY00 Annual Hyetograph at PG52: Gaging Station SW022.

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Table A-122. WY00 Precipitation Summary for PG52: Gaging Station SW022.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.03	0.00	0.22	0.27	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.00	0.00	0.06	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.01	0.21	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.05
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00
13	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.25	0.00	0.00	0.00	0.00	0.28	0.16	0.00	0.06	1.62	0.07	0.00
18	0.04	0.00	0.00	0.00	0.09	0.02	0.00	0.26	0.32	0.23	0.65	0.00
19	0.21	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.01	0.00	0.05	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.17
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.43
22	0.00	0.00	0.01	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.14
23	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.02	0.15
24	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.14
25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.15
26	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.07	0.25	0.00	0.00	0.17
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.04	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.05	0.00
29	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.01	0.00	0.06	0.00
30	0.00	0.00	0.00	0.00	NA	0.03	0.14	0.00	0.00	0.00	0.11	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.76	0.01	0.05	0.08	0.23	0.65	0.99	1.37	1.16	2.28	2.45	1.42
Daily Maximum	0.25	0.01	0.04	0.08	0.09	0.28	0.22	0.46	0.48	1.62	1.05	0.43

Annual Summaries for WY97

Total Inches 11.45

KEY: No Data: Bad or missing data due to equipment failures

A.2.3 PG55: Telemetry Repeater Node RPT2

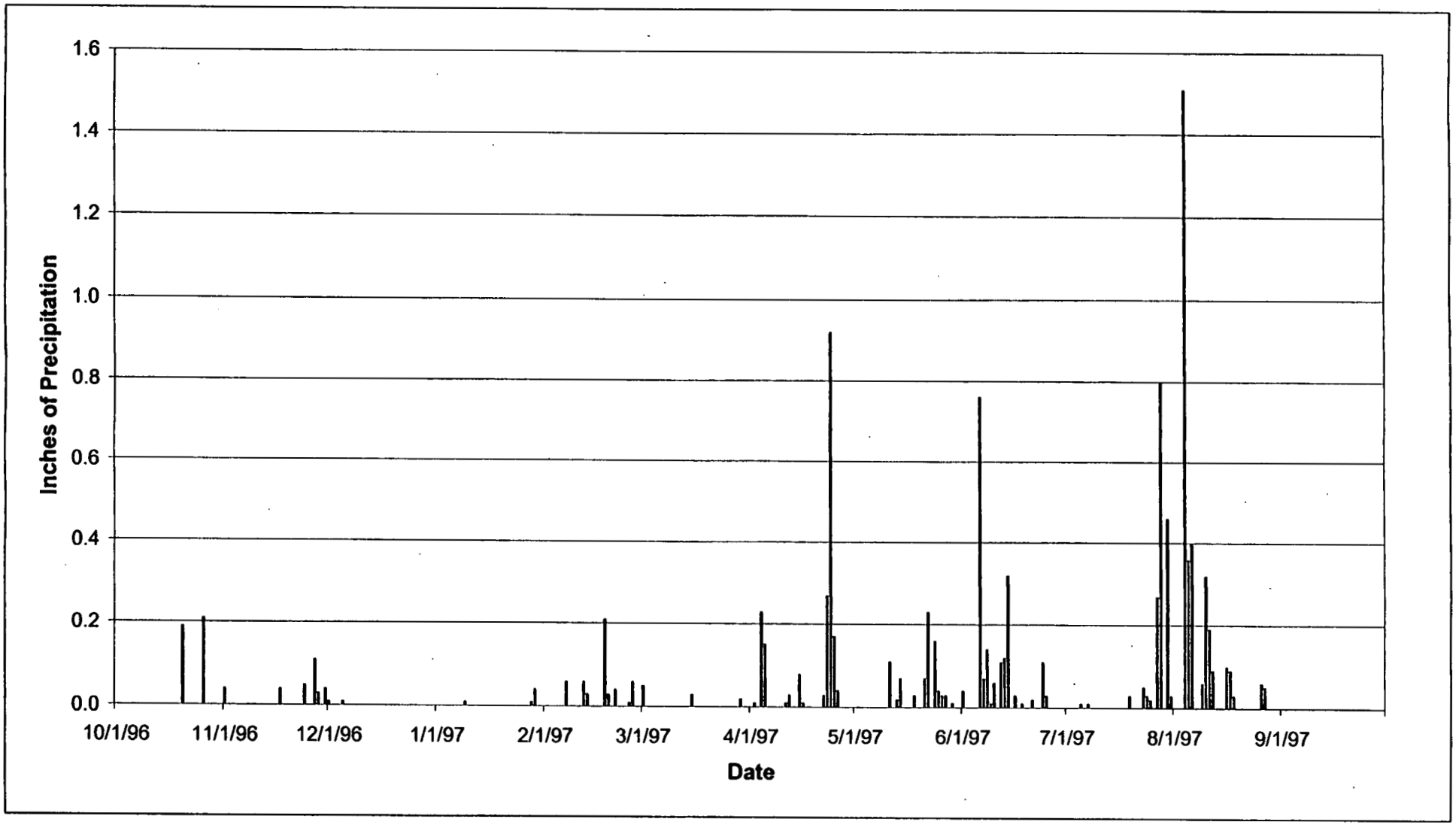

Figure A-123. WY97 Annual Hyetograph at PG55: Telemetry Repeater Node RPT2.

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Table A-123. WY97 Precipitation Summary for PG55: Telemetry Repeater Node RPT2.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.00	0.04	0.01	0.00	0.00	0.05	0.00	0.00	0.04	0.00	0.00	No Data
2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	No Data
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
4	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	1.51	No Data
5	0.00	0.00	0.01	0.00	0.00	0.00	0.15	0.00	0.00	0.01	0.36	No Data
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.40	No Data
7	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.07	0.01	0.00	No Data
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	No Data
9	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.06	No Data
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.32	No Data
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.00	0.19	No Data
12	0.00	0.00	0.00	0.00	0.06	0.00	0.03	0.00	0.11	0.00	0.09	No Data
13	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.12	0.00	0.00	No Data
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.32	0.00	0.00	No Data
15	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.00	0.00	0.00	0.00	No Data
16	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.10	No Data
17	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	No Data
18	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.03	0.01	0.00	0.03	No Data
19	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.03	0.00	No Data
20	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
21	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.07	0.02	0.00	0.00	No Data
22	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.00	0.00	0.00	No Data
23	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.05	0.00	No Data
24	0.00	0.05	0.00	0.00	0.00	0.00	0.92	0.16	0.11	0.03	0.00	No Data
25	0.00	0.00	0.00	0.00	0.01	0.00	0.17	0.04	0.03	0.02	0.00	No Data
26	0.21	0.00	0.00	0.00	0.06	0.00	0.04	0.03	0.00	0.00	0.06	No Data
27	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.27	0.05	No Data
28	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.80	0.00	No Data
29	0.00	0.00	0.00	0.04	NA	0.02	0.00	0.01	0.00	0.00	0.00	No Data
30	0.00	0.04	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.46	0.00	No Data
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.03	0.00	NA

Partial Data

Precipitation

Monthly Total	0.40	0.31	0.02	0.06	0.50	0.10	1.95	0.80	1.83	1.71	3.26	0.00
Daily Maximum	0.21	0.11	0.01	0.04	0.21	0.05	0.92	0.23	0.76	0.80	1.51	0.00

Partial Data

Annual Summaries for WY97

Total Inches 10.94

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

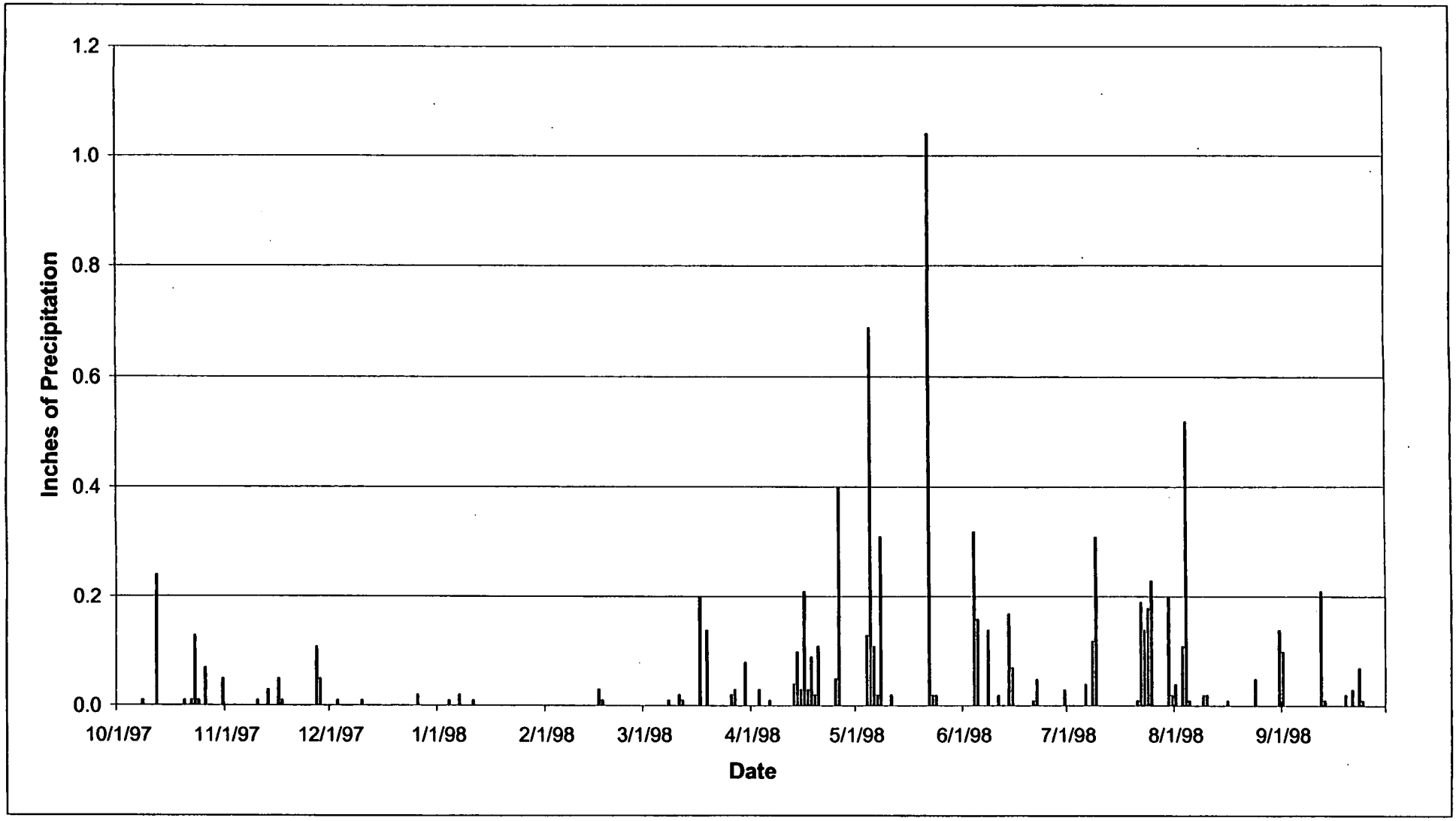

Figure A-124. WY98 Annual Hyetograph at PG55: Telemetry Repeater Node RPT2.

Table A-124. WY98 Precipitation Summary for PG55: Telemetry Repeater Node RPT2.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.11	0.00
4	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.13	0.32	0.00	0.52	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.16	0.00	0.01	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.04	0.00	0.00
7	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
8	0.01	0.00	0.00	0.00	0.00	0.01	No Data	0.31	0.14	0.12	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.02	0.00
10	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
11	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.02	0.02	0.00	0.00	0.00
12	0.24	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.21
13	0.00	0.03	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.01
14	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.17	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.07	0.00	0.00	0.00
16	0.00	0.05	0.00	0.00	0.03	0.00	0.21	0.00	0.00	0.00	0.01	0.00
17	0.00	0.01	0.00	0.00	0.01	0.20	0.03	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.14	0.02	0.00	0.00	0.00	0.00	0.02
20	0.01	0.00	0.00	0.00	0.00	No Data	0.11	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.03
22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.05	0.19	0.00	0.00
23	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.14	0.00	0.07
24	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.18	0.05	0.01
25	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.23	0.00	0.00
26	0.07	0.00	0.02	0.00	0.00	0.02	0.40	0.00	0.00	0.00	0.00	0.00
27	No Data	0.11	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.08	0.00	0.00	0.03	0.20	0.00	0.00
31	0.05	NA	0.00	0.00	NA	No Data	NA	0.00	NA	0.02	0.14	NA
	Partial Data					Partial Data	Partial Data					

Precipitation

Monthly Total	0.53	0.26	0.04	0.04	0.04	0.51	1.12	2.36	0.97	1.44	0.92	0.45
Daily Maximum	0.24	0.11	0.02	0.02	0.03	0.20	0.40	1.04	0.32	0.31	0.52	0.21
	Partial Data					Partial Data	Partial Data					

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY97

Total Inches 8.68
Partial Data

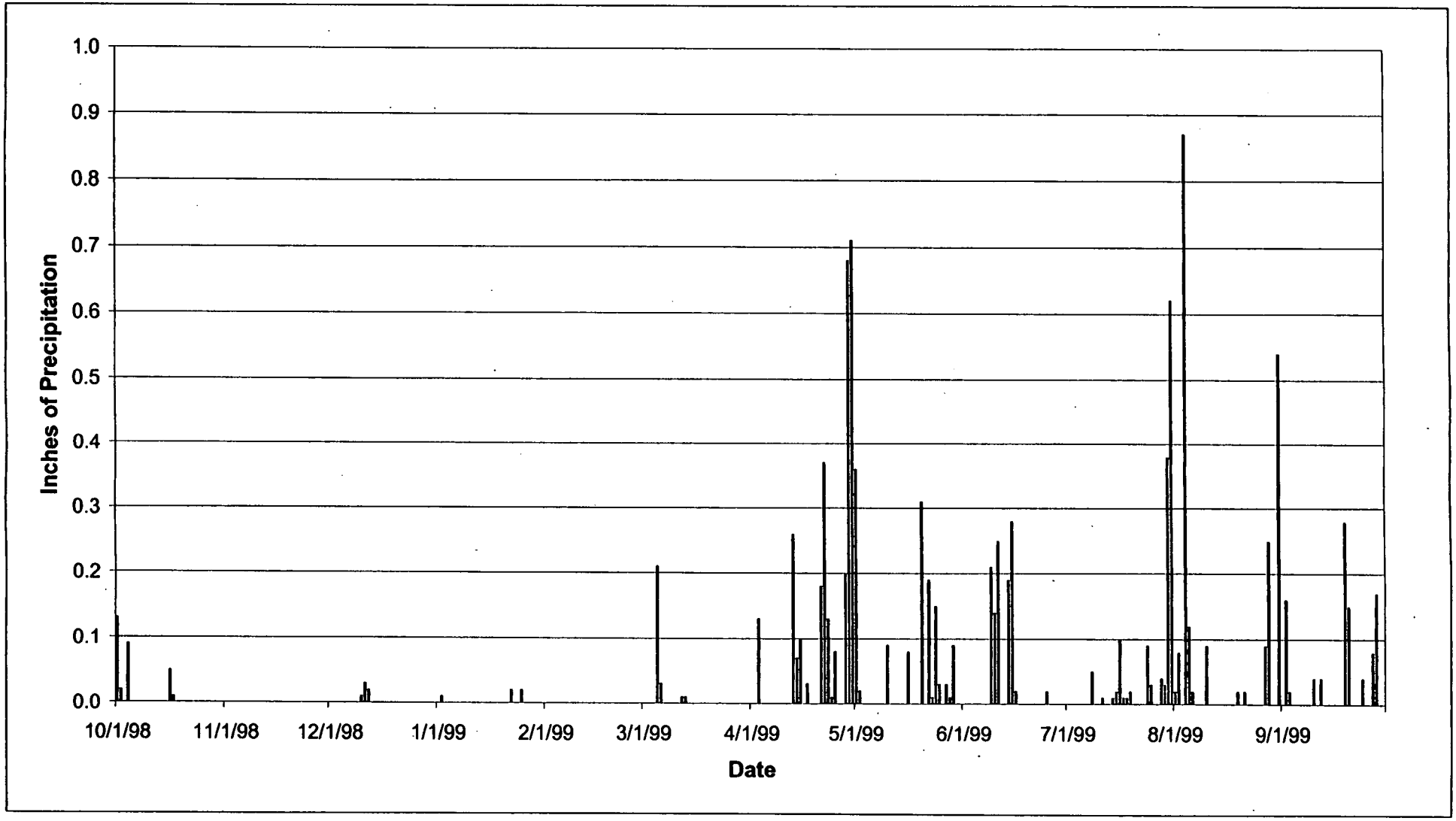

Figure A-125. WY99 Annual Hyetograph at PG55: Telemetry Repeater Node RPT2.

Table A-125. WY99 Precipitation Summary for PG55: Telemetry Repeater Node RPT2.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.13	No Data	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.02	0.00
2	0.02	No Data	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.08	0.16
3	0.00	No Data	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.02
4	0.09	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00
5	0.00	No Data	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.12	0.00
6	0.00	No Data	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.02	0.00
7	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
9	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00
10	0.00	No Data	0.01	0.00	0.00	0.00	0.00	0.09	0.14	0.00	0.09	0.04
11	0.00	No Data	0.03	0.00	0.00	0.00	0.00	0.00	0.25	0.01	0.00	0.00
12	0.00	No Data	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04
13	0.00	No Data	0.00	0.00	0.00	0.01	0.26	0.00	0.00	0.00	0.00	0.00
14	0.00	No Data	0.00	0.00	0.00	0.00	0.07	0.00	0.19	0.01	0.00	0.00
15	0.00	No Data	0.00	0.00	0.00	0.00	0.10	0.00	0.28	0.02	0.00	0.00
16	0.05	No Data	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.10	0.00	0.00
17	0.01	No Data	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00
18	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.28
20	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.15
21	0.00	No Data	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.02	0.00
22	0.00	No Data	0.00	0.02	0.00	0.00	0.37	0.19	0.00	0.00	0.00	0.00
23	No Data	No Data	0.00	0.00	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00
24	No Data	No Data	0.00	0.00	0.00	0.00	0.01	0.15	0.00	0.09	0.00	0.04
25	No Data	No Data	0.00	0.02	0.00	0.00	0.08	0.03	0.02	0.03	0.00	0.00
26	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.08
28	No Data	No Data	0.00	0.00	0.00	0.00	0.20	0.01	0.00	0.04	0.25	0.17
29	No Data	No Data	0.00	0.00	NA	0.00	0.68	0.09	0.00	0.03	0.00	0.00
30	No Data	No Data	0.00	0.00	NA	0.00	0.71	0.00	0.00	0.38	0.00	0.00
31	No Data	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.62	0.54	NA
	Partial Data	Partial Data										

Precipitation

Monthly Total	0.30	0.00	0.06	0.05	0.00	0.26	2.95	1.37	1.11	1.42	2.12	0.98
Daily Maximum	0.13	0.00	0.03	0.02	0.00	0.21	0.71	0.36	0.28	0.62	0.87	0.28
	Partial Data	Partial Data										

Annual Summaries for WY97

Total Inches 10.62
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

274

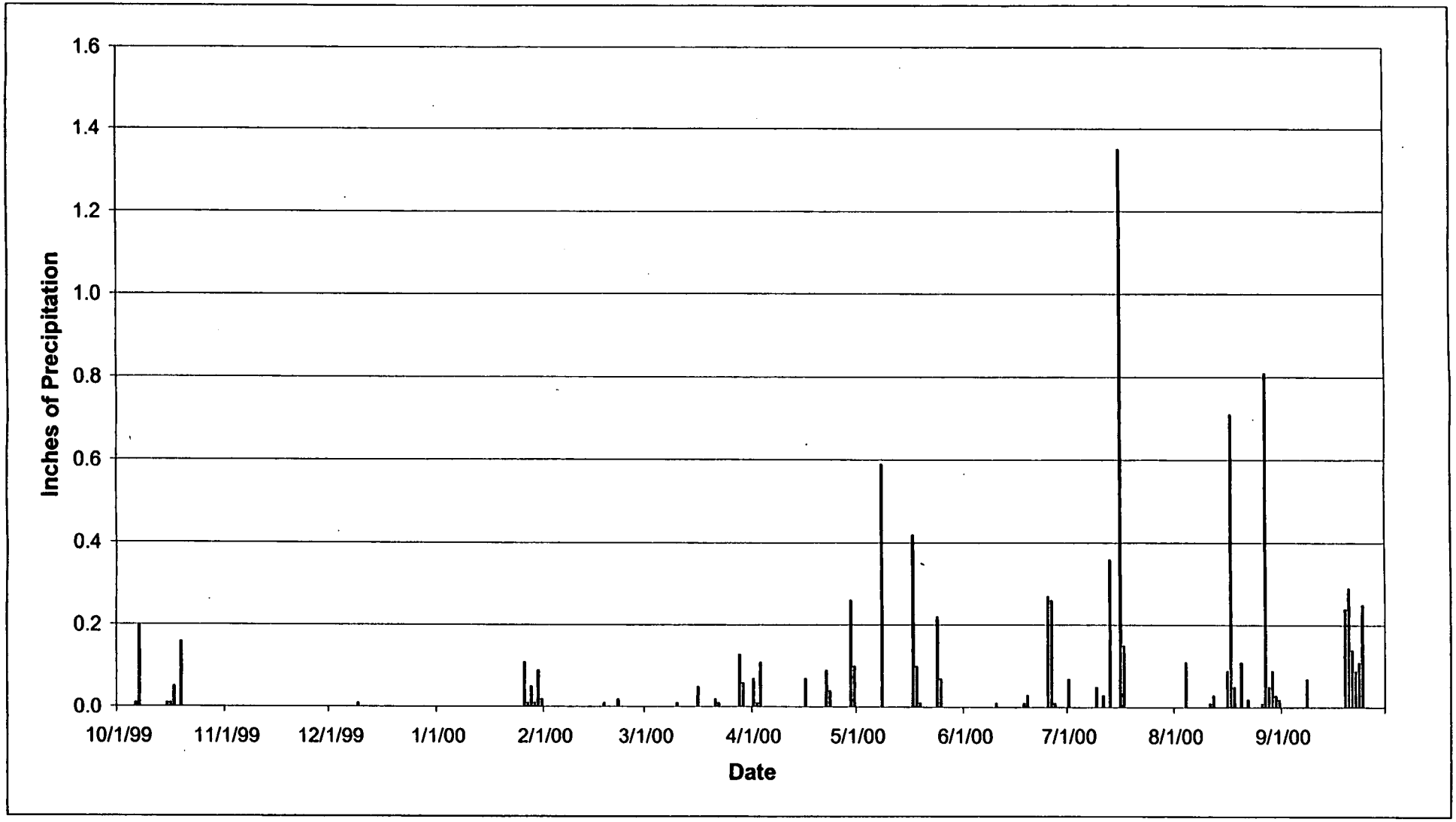

Figure A-126. WY00 Annual Hyetograph at PG55: Telemetry Repeater Node RPT2.

Table A-126. WY00 Precipitation Summary for PG55: Telemetry Repeater Node RPT2.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.07
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00
15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.05	0.00	0.00	0.00	0.00	0.05	0.07	0.00	No Data	1.35	0.09	0.00
18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.42	No Data	0.15	0.71	0.00
19	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.00	0.05	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.24
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.29
22	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.14
23	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.00	0.00	0.00	0.02	0.09
24	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.11
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.25
26	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.07	0.27	0.00	0.00	0.00
27	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.26	0.00	0.01	0.00
28	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.81	0.00
29	0.00	0.00	0.00	0.01	0.00	0.13	0.00	0.00	0.00	0.00	0.05	0.00
30	0.00	0.00	0.00	0.09	NA	0.06	0.26	0.00	0.00	0.00	0.09	0.00
31	0.00	NA	0.00	0.02	NA	0.00	NA	0.00	NA	0.00	0.03	NA
									Partial Data			

Precipitation

Monthly Total	0.44	0.00	0.01	0.29	0.03	0.28	0.65	1.51	0.59	2.01	2.12	1.21
Daily Maximum	0.20	0.00	0.01	0.11	0.02	0.13	0.26	0.59	0.27	1.35	0.81	0.29
									Partial Data			

Annual Summaries for WY97

Total Inches 9.14
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

276

A.2.4 PG56: Telemetry Repeater Node RPT3

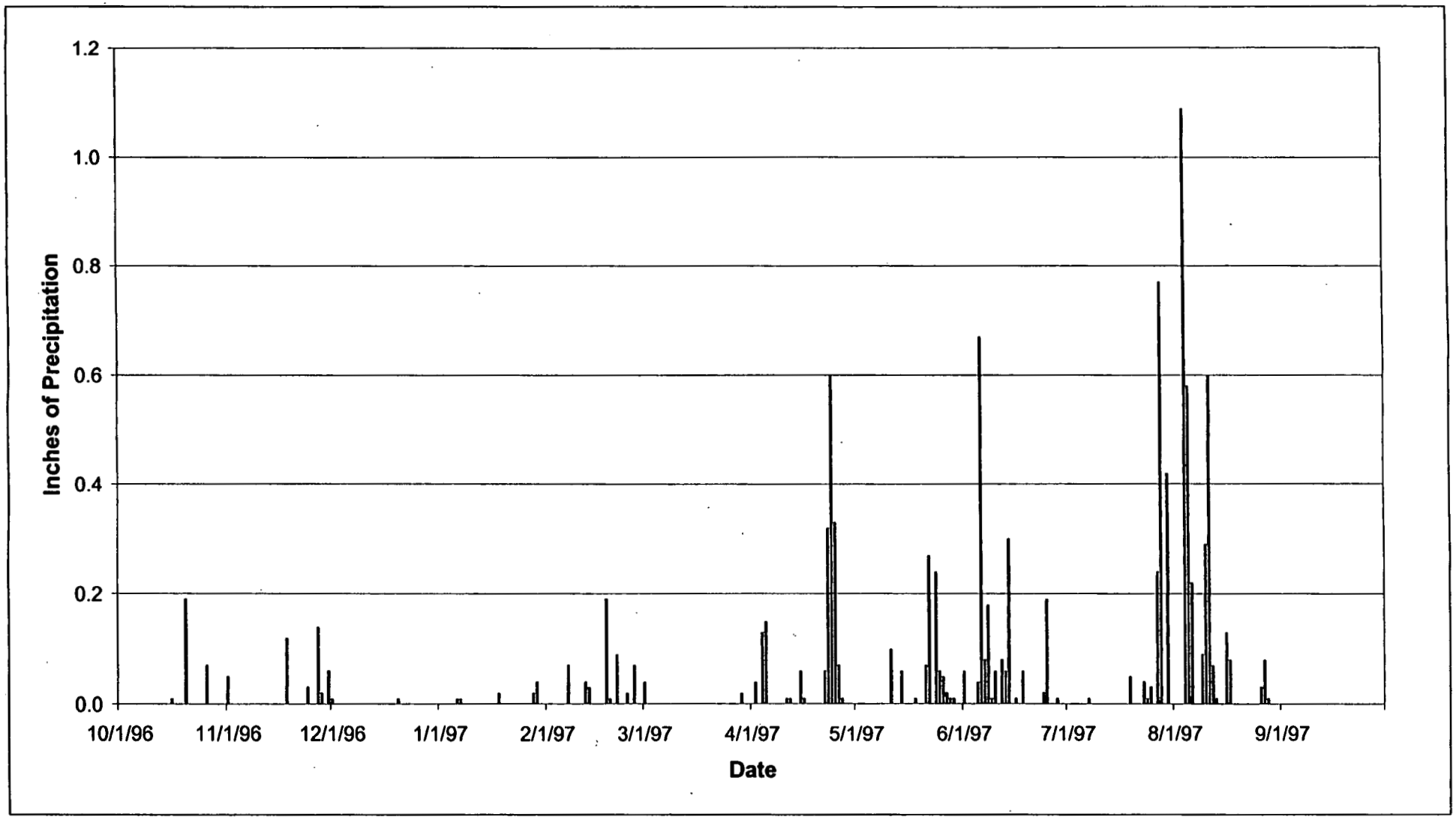

Figure A-127. WY97 Annual Hyetograph at PG56: Telemetry Repeater Node RPT3.

277

Table A-127. WY97 Precipitation Summary for PG56: Telemetry Repeater Node RPT3.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.00	0.05	0.01	0.00	0.00	0.04	0.00	0.00	0.06	0.00	0.00	No Data
2	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	No Data
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
4	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	1.09	No Data
5	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.04	0.00	0.58	No Data
6	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.67	0.00	0.22	No Data
7	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.08	0.01	0.00	No Data
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	No Data
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09	No Data
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.29	No Data
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.00	0.00	0.60	No Data
12	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.08	0.00	0.07	No Data
13	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.06	0.00	0.01	No Data
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.30	0.00	0.00	No Data
15	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	No Data
16	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.13	No Data
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	No Data
18	0.00	0.12	0.00	0.02	0.19	0.00	0.00	0.01	0.06	0.00	0.00	No Data
19	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.00	No Data
20	0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
21	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.07	0.00	0.00	0.00	No Data
22	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.27	0.00	0.00	0.00	No Data
23	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.04	0.00	No Data
24	0.00	0.03	0.00	0.00	0.02	0.00	0.60	0.24	0.02	0.01	0.00	No Data
25	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.06	0.19	0.03	0.00	No Data
26	0.07	0.00	0.00	0.00	0.07	0.00	0.07	0.05	0.00	0.00	0.03	No Data
27	0.00	0.14	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.24	0.08	No Data
28	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.01	0.01	0.77	0.01	No Data
29	No Data	0.00	0.00	0.04	NA	0.02	0.00	0.01	0.00	0.00	0.00	No Data
30	0.00	0.06	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.42	0.00	No Data
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.00	0.00	NA
	Partial Data											Partial Data

Precipitation

Monthly Total	0.27	0.42	0.02	0.10	0.52	0.06	1.80	0.90	1.83	1.57	3.28	0.00
Daily Maximum	0.19	0.14	0.01	0.04	0.19	0.04	0.60	0.27	0.67	0.77	1.09	0.00
	Partial Data											Partial Data

Annual Summaries for WY97

Total Inches 10.77

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

278

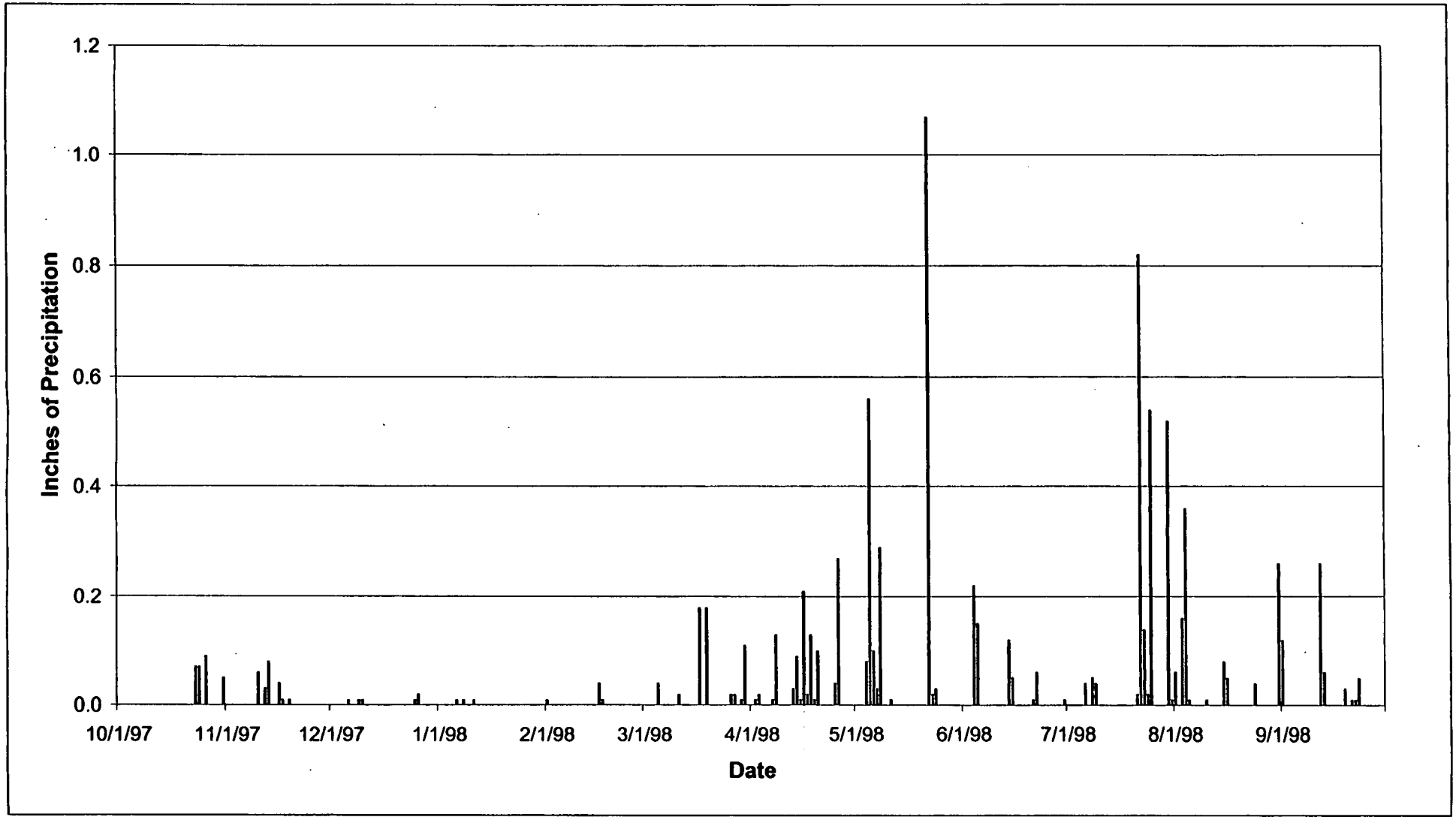

Figure A-128. WY98 Annual Hyetograph at PG56: Telemetry Repeater Node RPT3.

279

Table A-128. WY98 Precipitation Summary for PG56: Telemetry Repeater Node RPT3.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.12
2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.16	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.00	0.36	0.00
5	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.56	0.15	0.00	0.01	0.00
6	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.10	0.00	0.04	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.01	0.00	0.00	0.13	0.29	0.00	0.05	0.00	0.00
9	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
10	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
11	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00
12	No Data	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
13	0.00	0.08	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.06
14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.08	0.00
16	0.00	0.04	0.00	0.00	0.04	0.00	0.21	0.00	0.00	0.00	0.05	0.00
17	0.00	0.01	0.00	0.00	0.01	0.18	0.02	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
19	0.00	0.01	0.00	0.00	0.00	0.18	0.01	0.00	0.00	0.00	0.00	0.03
20	0.00	0.00	0.00	0.00	0.00	No Data	0.10	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.06	0.82	0.00	0.01
23	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.14	0.00	0.05
24	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.04	0.00
25	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.54	0.00	0.00
26	0.09	0.00	0.02	0.00	0.00	0.02	0.27	0.00	0.00	0.00	0.00	0.00
27	No Data	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.01	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.11	0.00	0.00	0.01	0.52	0.00	0.00
31	0.05	NA	0.00	0.00	NA	No Data	NA	0.00	NA	0.01	0.26	NA
	Partial Data					Partial Data						

Precipitation

Monthly Total	0.28	0.23	0.06	0.03	0.06	0.58	1.08	2.19	0.62	2.20	1.03	0.54
Daily Maximum	0.09	0.08	0.02	0.01	0.04	0.18	0.27	1.07	0.22	0.82	0.36	0.26
	Partial Data					Partial Data						

Annual Summaries for WY97

Total Inches 8.90
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

280

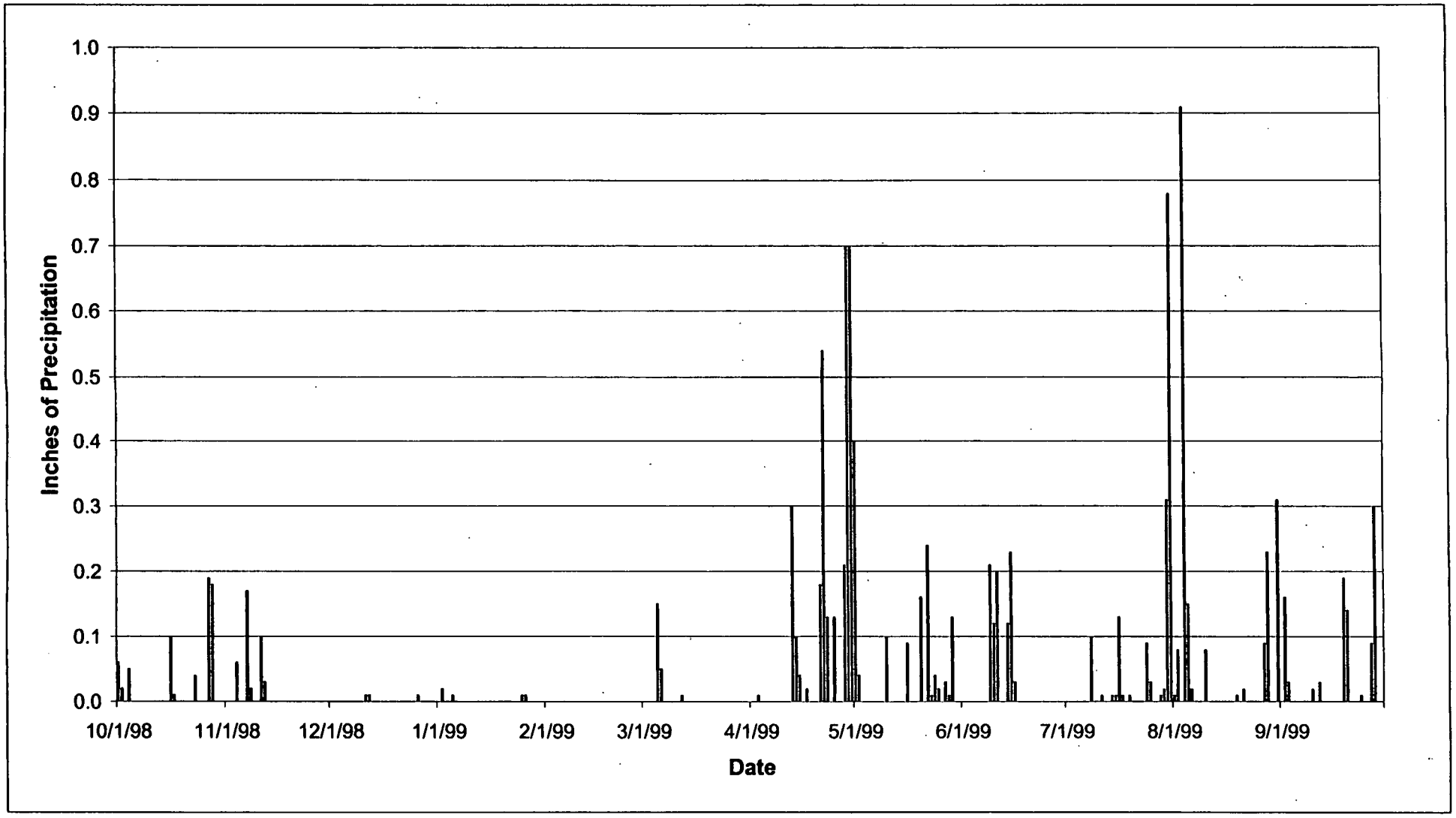

Figure A-129. WY99 Annual Hyetograph at PG56: Telemetry Repeater Node RPT3.

Table A-129. WY99 Precipitation Summary for PG56: Telemetry Repeater Node RPT3.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.06	No Data	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.01	0.00
2	0.02	No Data	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.08	0.16
3	0.00	No Data	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03
4	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00
5	0.00	0.00	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.15	0.00
6	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.02	0.00
7	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.12	0.00	0.08	0.02
11	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.20	0.01	0.00	0.00
12	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03
13	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.12	0.01	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.23	0.01	0.00	0.00
16	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.03	0.13	0.00	0.00
17	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.01	0.01	0.19
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.14
21	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.02	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.24	0.00	0.00	0.00	0.00
23	0.04	0.00	0.00	0.00	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.09	0.00	0.01
25	0.00	0.00	0.00	0.01	0.00	0.00	0.13	0.02	0.00	0.03	0.00	0.00
26	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.09
28	0.18	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	0.01	0.23	0.30
29	0.00	0.00	0.00	0.00	NA	0.00	0.70	0.13	0.00	0.02	0.00	0.00
30	No Data	0.00	0.00	0.00	NA	0.00	0.70	0.00	0.00	0.31	0.00	0.00
31	No Data	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.78	0.31	NA
	Partial Data	Partial Data						Partial Data				

Precipitation

Monthly Total	0.65	0.38	0.03	0.05	0.00	0.21	3.06	1.27	0.91	1.52	1.91	0.97
Daily Maximum	0.19	0.17	0.01	0.02	0.00	0.15	0.70	0.40	0.23	0.78	0.91	0.30
	Partial Data	Partial Data						Partial Data				

Annual Summaries for WY97

Total Inches: 10.96
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

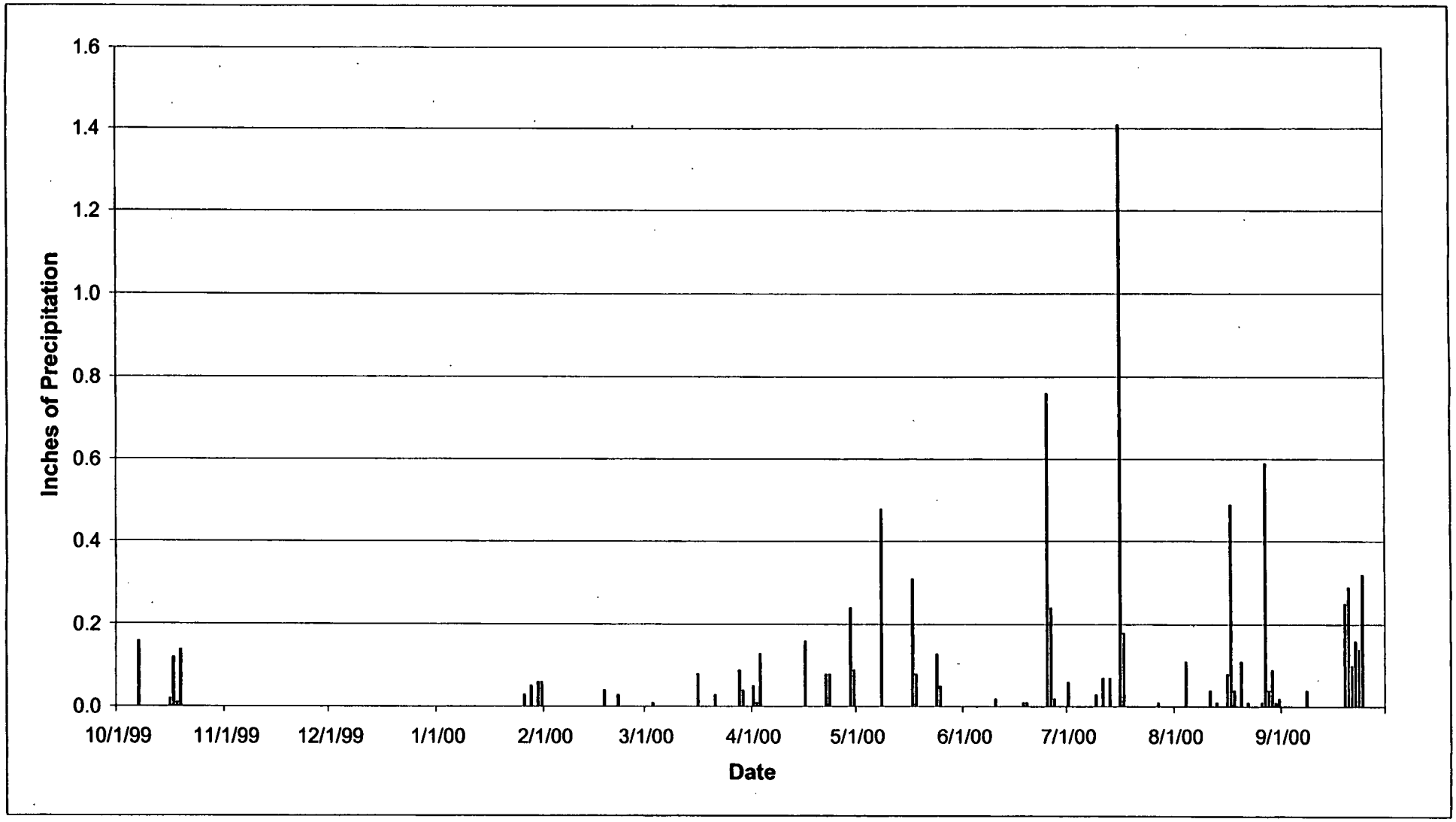

Figure A-130. WY00 Annual Hyetograph at PG56: Telemetry Repeater Node RPT3.

Table A-130. WY00 Precipitation Summary for PG56: Telemetry Repeater Node RPT3.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.06	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.04
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.12	0.00	0.00	0.00	0.00	0.08	0.16	0.00	No Data	1.41	0.08	0.00
18	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.31	No Data	0.18	0.49	0.00
19	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	0.00	0.04	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.25
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.29
22	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.10
23	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.01	0.16
24	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.14
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.32
26	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.05	0.76	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.01	0.00
28	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.02	0.01	0.59	0.00
29	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.04	0.00
30	0.00	0.00	0.00	0.06	NA	0.04	0.24	0.00	0.00	0.00	0.09	0.00
31	0.00	NA	0.00	0.06	NA	0.00	NA	0.00	NA	0.00	0.01	NA
									Partial Data			

Precipitation

Monthly Total	0.45	0.00	0.00	0.20	0.07	0.25	0.75	1.14	1.06	1.83	1.63	1.32
Daily Maximum	0.16	0.00	0.00	0.06	0.04	0.09	0.24	0.48	0.76	1.41	0.59	0.32
									Partial Data			

Annual Summaries for WY97

Total Inches 8.70
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

284

A.2.5 PG57: Gaging Station SW091

Precipitation data at PG57 were collected near the original SW091 monitoring location. Equipment was moved to the existing location on 5/4/98 to facilitate more accurate flow measurement. Precipitation data collection was terminated for PG57 prior to that move.

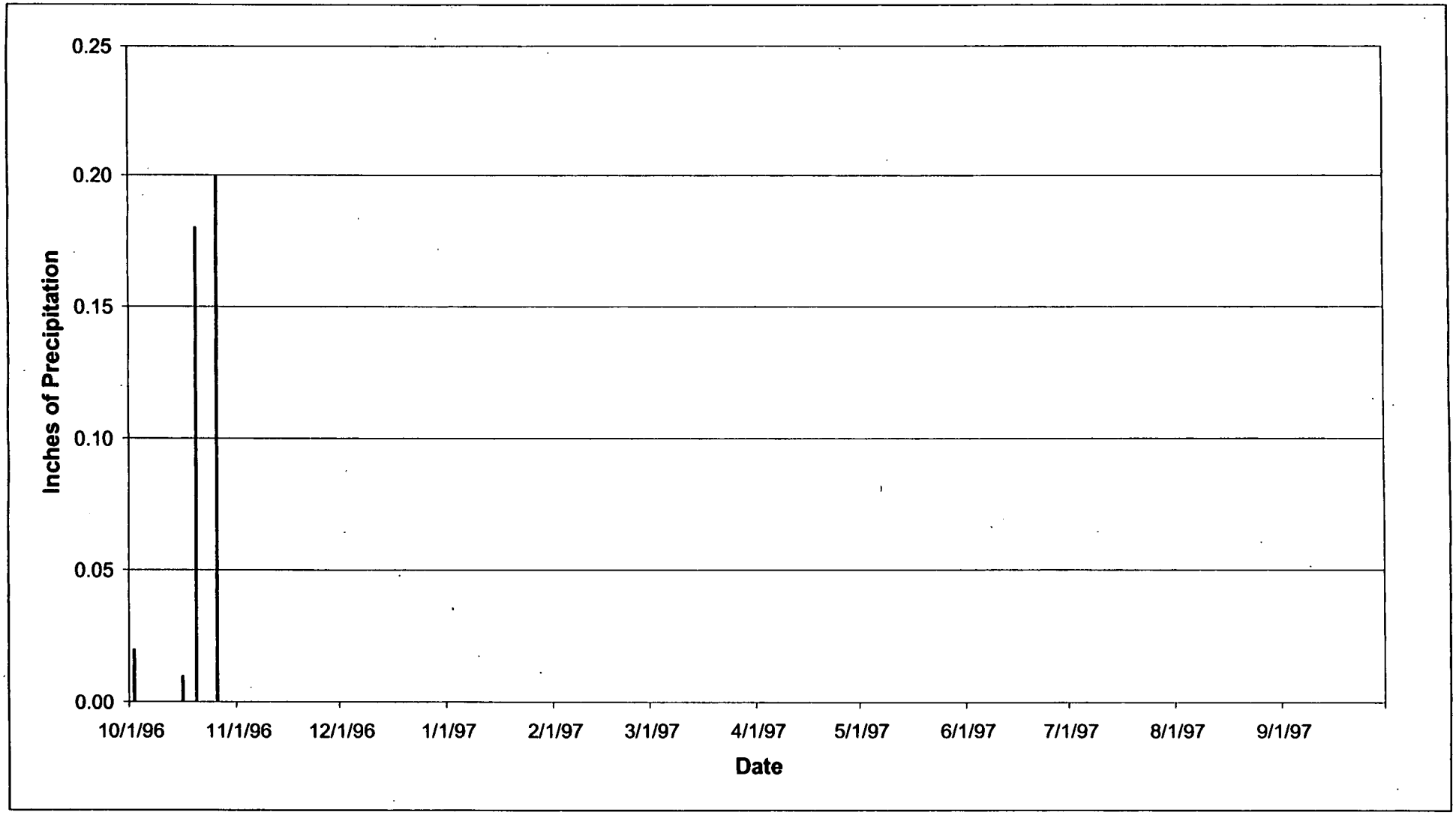

Figure A-131. WY97 Annual Hyetograph at PG57: Gaging Station SW091.

Table A-131. WY97 Precipitation Summary for PG57: Gaging Station SW091.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2	0.02	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
3	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
4	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
5	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
6	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
7	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
8	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
9	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
10	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
11	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
12	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
13	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
14	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
15	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
16	0.01	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
17	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
18	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
19	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
20	0.18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
21	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
22	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
23	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
24	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
25	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
26	0.20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
27	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
28	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
29	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	No Data	No Data	No Data	No Data
30	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	No Data	No Data	No Data	No Data
31	No Data	NA	No Data	No Data	NA	No Data	NA	No Data	NA	No Data	No Data	NA
	Partial Data											

Precipitation

Monthly Total	0.41	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Daily Maximum	0.20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
	Partial Data											

Annual Summaries for WY97

Total Inches 0.41

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

A.2.6 PG58: Gaging Station GS01

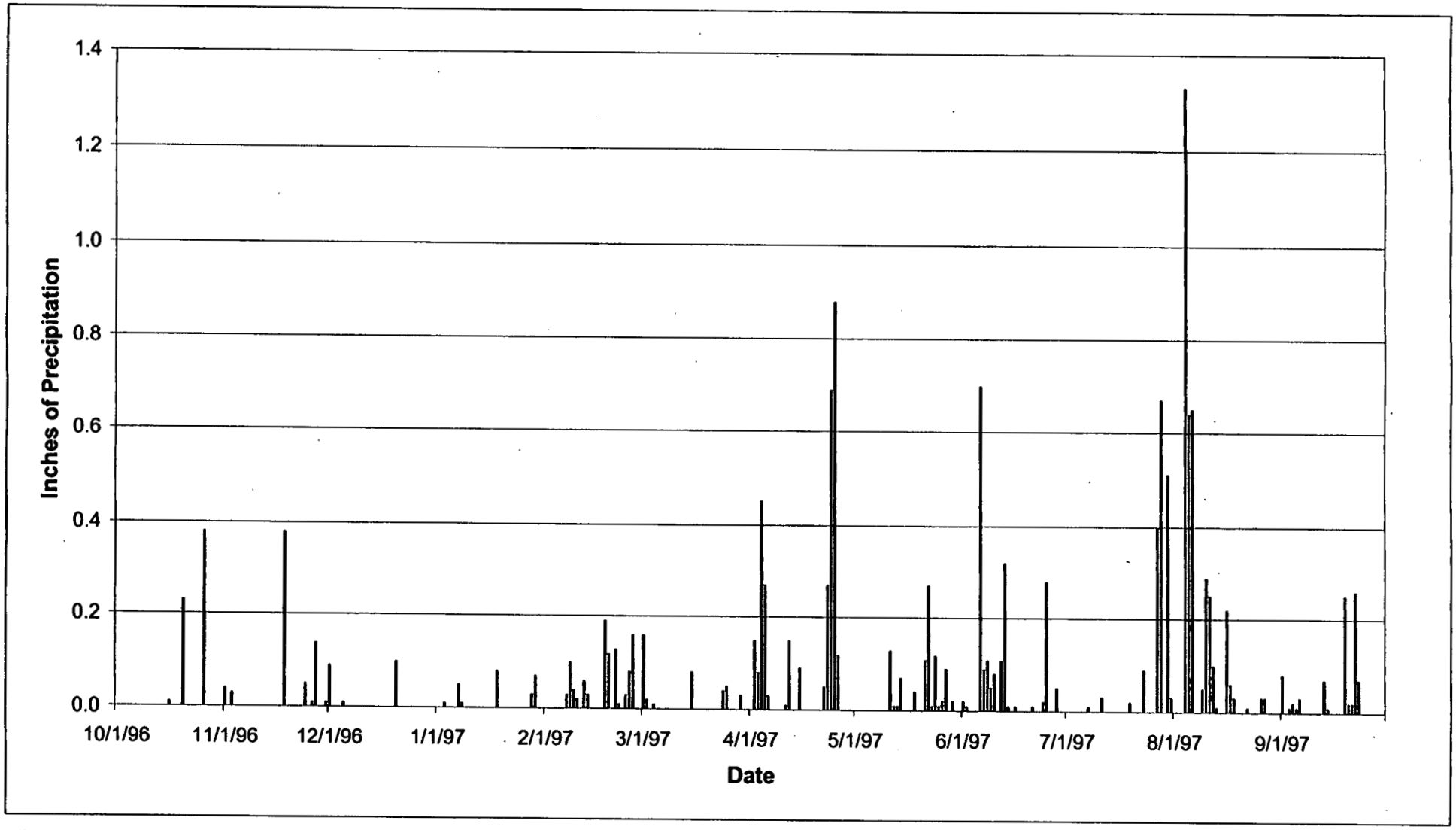

Figure A-132. WY97 Annual Hyetograph at PG58: Gaging Station GS01.

Table A-132. WY97 Precipitation Summary for PG58: Gaging Station GS01.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.04	0.09	0.00	0.00	0.16	0.00	0.00	0.02	0.00	0.00	0.08
2	No Data	0.00	0.00	0.00	0.00	0.02	0.15	0.00	0.01	0.00	0.00	0.00
3	No Data	0.03	0.00	0.01	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.01
4	No Data	0.00	0.00	0.00	0.00	0.01	0.45	0.00	0.00	0.00	1.33	0.02
5	No Data	0.00	0.01	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.64	0.01
6	No Data	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.70	0.00	0.65	0.03
7	No Data	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.09	0.01	0.00	0.00
8	No Data	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.11	0.00	0.00	0.00
9	No Data	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.00	0.05	0.00
10	No Data	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.08	0.00	0.29	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.00	0.03	0.25	0.00
12	0.00	0.00	0.00	0.00	0.06	0.00	0.15	0.01	0.11	0.00	0.10	0.00
13	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.32	0.00	0.01	0.07
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.01
15	0.00	0.00	0.00	0.00	0.00	0.08	0.09	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.22	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
18	0.00	0.38	0.00	0.08	0.19	0.00	0.00	0.04	0.00	0.00	0.03	0.00
19	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.00	0.25
20	0.23	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
21	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.11	0.01	0.00	0.00	0.02
22	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.27	0.00	0.00	0.01	0.26
23	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.01	0.00	0.09	0.00	0.07
24	0.00	0.05	0.00	0.00	0.03	0.04	0.69	0.12	0.02	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.08	0.05	0.88	0.01	0.28	0.00	0.00	0.00
26	0.38	0.01	0.00	0.00	0.16	0.00	0.12	0.02	0.00	0.00	0.03	0.00
27	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.40	0.03	0.00
28	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.05	0.67	0.00	0.00
29	0.00	0.00	0.00	0.07	NA	0.03	0.00	0.02	0.00	0.00	0.00	0.00
30	0.00	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.51	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.03	0.00	NA
	Partial Data											

Precipitation

Monthly Total	0.62	0.66	0.20	0.25	1.00	0.39	3.24	0.91	1.87	1.76	3.70	0.85
Daily Maximum	0.38	0.38	0.10	0.08	0.19	0.16	0.88	0.27	0.70	0.67	1.33	0.26
	Partial Data											

Annual Summaries for WY97

Total Inches 15.45
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

288

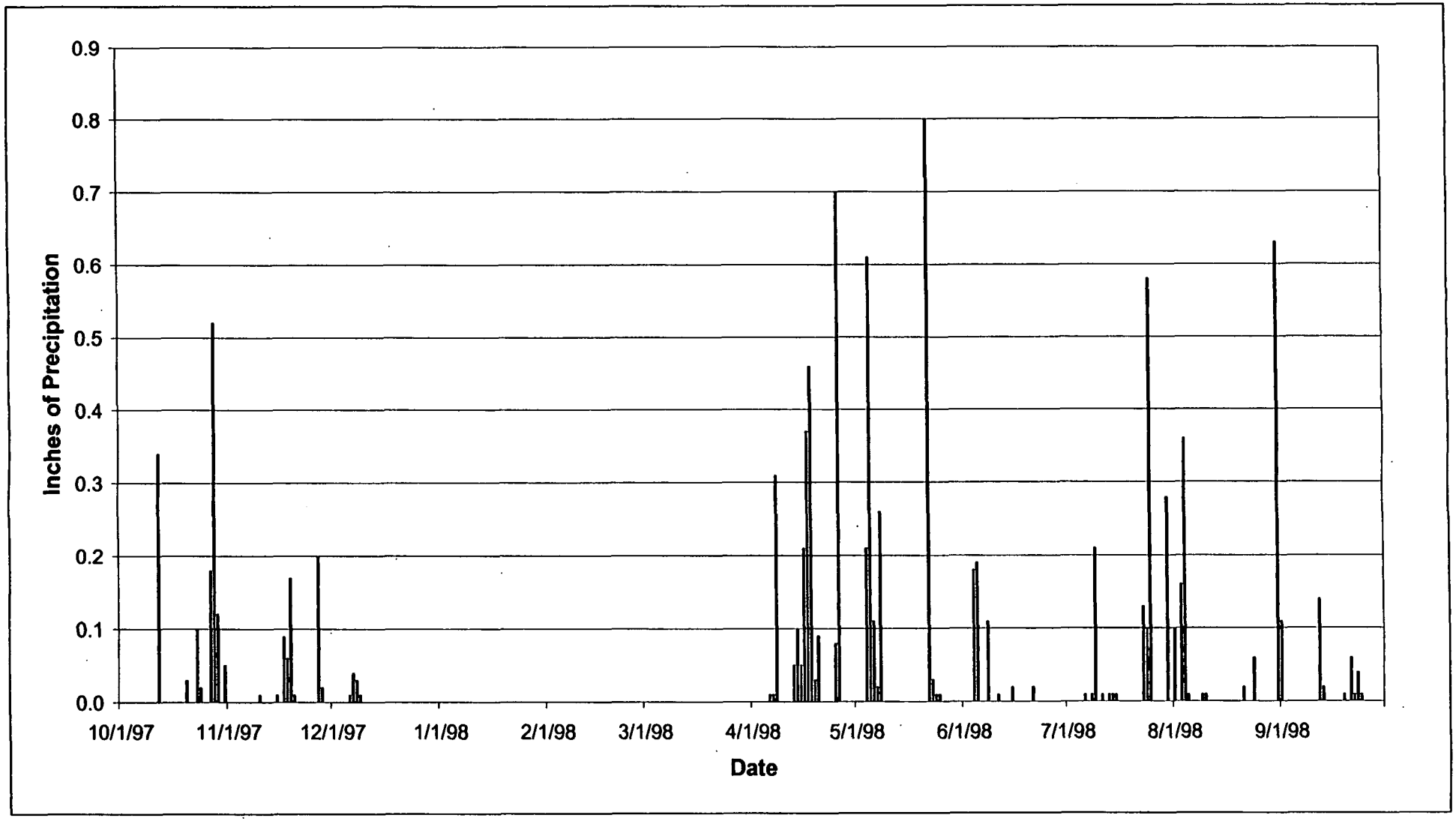

Figure A-133. WY98 Annual Hyetograph at PG58: Gaging Station GS01.

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Table A-133. WY98 Precipitation Summary for PG58: Gaging Station GS01.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.10	0.11
2	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.16	0.00
4	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.21	0.18	0.00	0.36	0.00
5	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.61	0.19	0.00	0.01	0.00
6	0.00	0.00	0.01	No Data	No Data	No Data	0.01	0.11	0.00	0.01	0.00	0.00
7	0.00	0.00	0.04	No Data	No Data	No Data	0.01	0.02	0.00	0.00	0.00	0.00
8	0.00	0.00	0.03	No Data	No Data	No Data	0.31	0.26	0.11	0.01	0.00	0.00
9	0.00	0.00	0.01	No Data	No Data	No Data	0.00	0.00	0.00	0.21	0.01	0.00
10	0.00	0.01	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.01	0.00
11	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.01	0.01	0.00	0.00
12	0.34	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.14
13	0.00	0.00	No Data	No Data	No Data	No Data	0.05	0.00	0.00	0.01	0.00	0.02
14	0.00	0.00	No Data	No Data	No Data	No Data	0.10	0.00	No Data	0.01	0.00	0.00
15	0.00	0.01	No Data	No Data	No Data	No Data	0.05	0.00	0.02	0.01	0.00	0.00
16	0.00	0.00	No Data	No Data	No Data	No Data	0.21	0.00	0.00	0.00	0.00	0.00
17	0.00	0.09	No Data	No Data	No Data	No Data	0.37	0.00	0.00	0.00	0.00	0.00
18	0.00	0.06	No Data	No Data	No Data	No Data	0.46	0.00	0.00	0.00	0.00	0.00
19	0.00	0.17	No Data	No Data	No Data	No Data	0.03	0.00	0.00	0.00	0.00	0.01
20	0.03	0.01	No Data	No Data	No Data	No Data	0.09	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00	0.02	0.00	0.02	0.06
22	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.80	0.00	No Data	0.00	0.01
23	0.10	0.00	No Data	No Data	No Data	No Data	0.00	0.03	0.00	0.13	0.00	0.04
24	0.02	0.00	No Data	No Data	No Data	No Data	0.00	0.01	0.00	0.10	0.06	0.01
25	0.00	0.00	No Data	No Data	No Data	No Data	0.08	0.01	0.00	0.58	0.00	0.00
26	0.00	0.00	No Data	No Data	No Data	No Data	0.70	0.00	0.00	0.00	0.00	0.00
27	0.18	0.20	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
28	0.52	0.02	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
29	0.12	0.00	No Data	No Data	NA	No Data	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	No Data	No Data	NA	No Data	0.00	0.00	0.00	0.28	0.00	0.00
31	0.05	NA	No Data	No Data	NA	No Data	NA	0.00	NA	0.00	0.63	NA
			Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data		

Precipitation

Monthly Total	1.36	0.57	0.09	0.00	0.00	0.00	2.47	2.06	0.53	1.36	1.36	0.40
Daily Maximum	0.52	0.20	0.04	0.00	0.00	0.00	0.70	0.80	0.19	0.58	0.63	0.14
			Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data		

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY97

Total Inches	10.20
	Partial Data

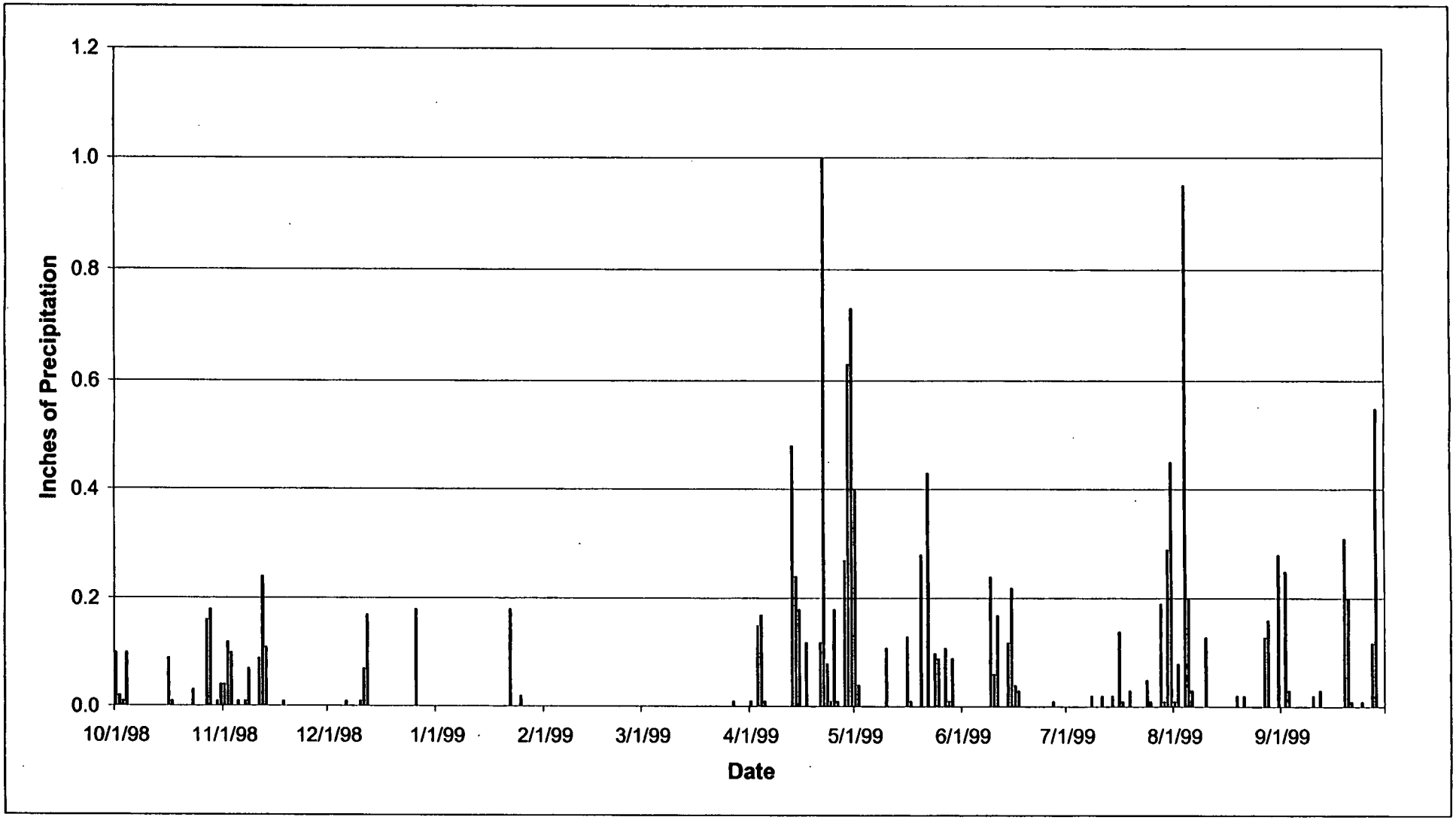

Figure A-134. WY99 Annual Hyetograph at PG58: Gaging Station GS01.

Table A-134. WY99 Precipitation Summary for PG58: Gaging Station GS01.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.10	0.04	0.00	0.00	0.00	0.00	0.01	0.40	0.00	0.00	0.01	0.00
2	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.08	0.25
3	0.01	0.10	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.03
4	0.10	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.95	0.00
5	0.00	0.01	0.00	0.00	0.00	No Data	0.01	0.00	0.00	0.00	0.20	0.00
6	0.00	0.00	0.01	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.03	0.00
7	0.00	0.01	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.07	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.02	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.24	0.00	0.00	0.00
10	0.00	0.00	0.01	0.00	0.00	No Data	0.00	0.11	0.06	0.00	0.13	0.02
11	0.00	0.09	0.07	0.00	0.00	No Data	0.00	0.00	0.17	0.02	0.00	0.00
12	0.00	0.24	0.17	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.03
13	0.00	0.11	0.00	0.00	0.00	No Data	0.48	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	No Data	0.24	0.00	0.12	0.02	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	No Data	0.18	0.00	0.22	0.00	0.00	0.00
16	0.09	0.00	0.00	0.00	0.00	No Data	0.00	0.13	0.04	0.14	0.00	0.00
17	0.01	0.00	0.00	0.00	0.00	No Data	0.12	0.01	0.03	0.01	0.00	0.00
18	0.00	0.01	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.31
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.20
21	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.02	0.01
22	0.00	0.00	0.00	0.18	0.00	0.00	1.00	0.43	0.00	0.00	0.00	0.00
23	0.03	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.00	0.05	0.00	0.01
25	0.00	0.00	0.00	0.02	0.00	0.00	0.18	0.09	0.00	0.01	0.00	0.00
26	0.00	0.00	0.18	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
27	0.16	0.00	0.00	0.00	0.00	0.01	0.00	0.11	0.01	0.00	0.13	0.12
28	0.18	0.00	0.00	0.00	0.00	0.00	0.27	0.01	0.00	0.19	0.16	0.55
29	0.00	0.00	0.00	0.00	NA	0.00	0.63	0.09	0.00	0.01	0.00	0.00
30	0.01	0.00	0.00	0.00	NA	0.00	0.73	0.00	0.00	0.29	0.00	0.00
31	0.04	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.45	0.28	NA
						Partial Data						

Precipitation

Monthly Total	0.75	0.80	0.44	0.20	0.00	0.01	4.39	1.80	0.89	1.24	2.01	1.53
Daily Maximum	0.18	0.24	0.18	0.18	0.00	0.01	1.00	0.43	0.24	0.45	0.95	0.55
						Partial Data						

Annual Summaries for WY97

Total Inches 14.06

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

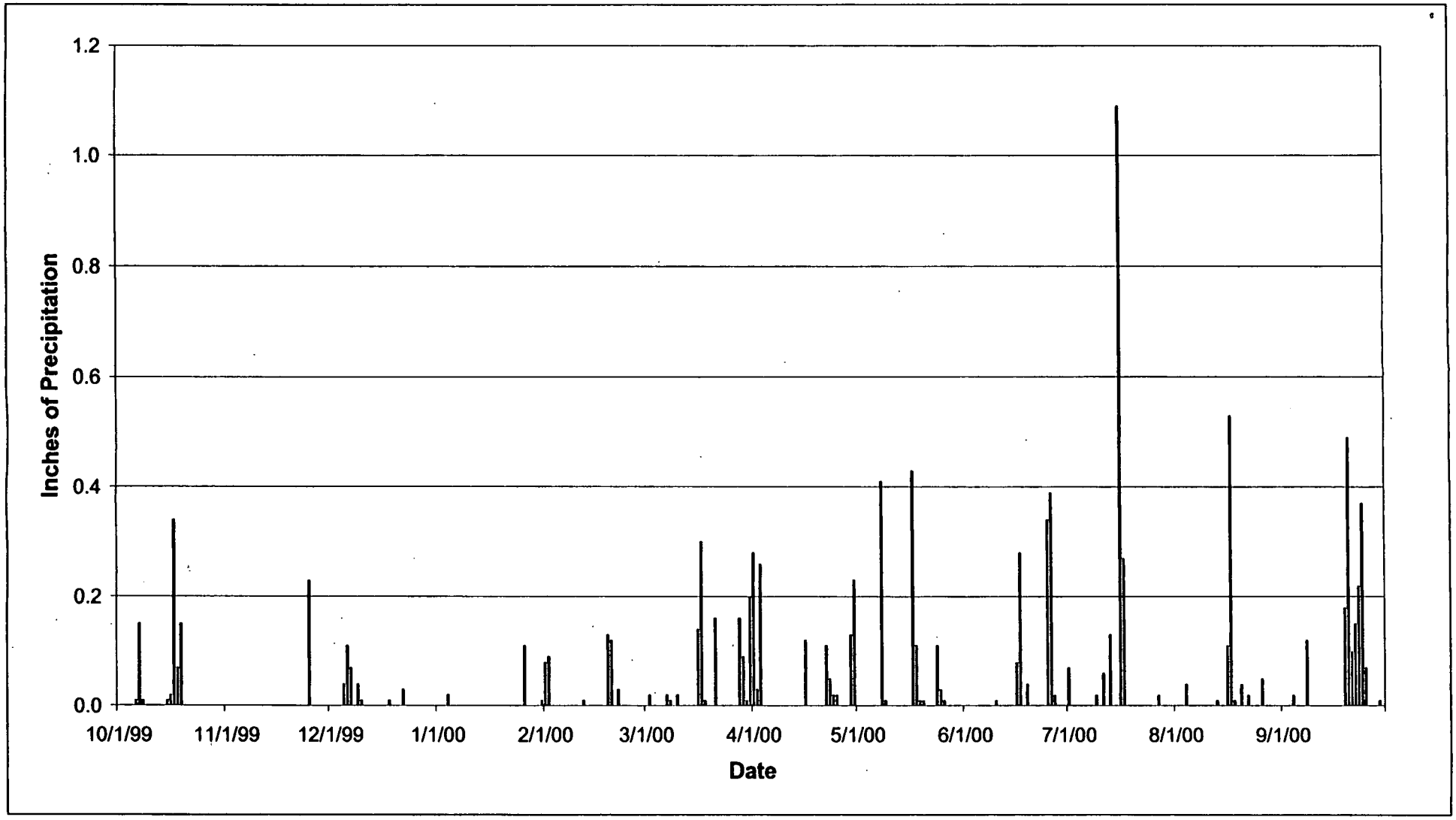

Figure A-135. WY00 Annual Hyetograph at PG58: Gaging Station GS01.

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Table A-135. WY00 Precipitation Summary for PG58: Gaging Station GS01.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.08	0.00	0.20	0.23	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.09	0.00	0.28	0.00	0.00	0.07	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.02	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02
6	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
7	0.15	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
8	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	No Data
9	0.00	0.00	0.04	0.00	0.00	0.01	0.00	0.41	0.00	0.00	0.00	0.12
10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.06	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.01	0.00
15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.34	0.00	0.00	0.00	0.00	0.14	0.12	0.00	0.08	1.09	0.11	0.00
18	0.07	0.00	0.01	0.00	0.00	0.30	0.00	0.43	0.28	0.27	0.53	0.00
19	0.15	0.00	0.00	0.00	0.13	0.01	0.00	0.11	0.00	0.00	0.01	0.00
20	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.01	0.04	0.00	0.00	0.18
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04	0.49
22	0.00	0.00	0.03	0.00	0.03	0.16	0.00	0.00	0.00	0.00	0.00	0.10
23	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.02	0.15
24	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.22
25	0.00	0.23	0.00	0.00	0.00	0.00	0.02	0.11	0.00	0.00	0.00	0.37
26	0.00	0.00	0.00	0.11	0.00	0.00	0.02	0.03	0.34	0.00	0.00	0.07
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.39	0.00	0.05	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	No Data	0.00
29	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	No Data	0.00
30	0.00	0.00	0.00	0.00	NA	0.09	0.13	0.00	0.00	0.00	No Data	0.01
31	0.00	NA	0.00	0.01	NA	0.01	NA	0.00	NA	0.00	0.00	NA
											Partial Data	Partial Data

Precipitation

Monthly Total	0.76	0.23	0.31	0.14	0.46	0.94	1.22	1.36	1.16	1.66	0.81	1.73
Daily Maximum	0.34	0.23	0.11	0.11	0.13	0.30	0.28	0.43	0.39	1.09	0.53	0.49
											Partial Data	Partial Data

Annual Summaries for WY97

Total Inches: 10.78
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

A.2.7 PG59: Gaging Station GS03

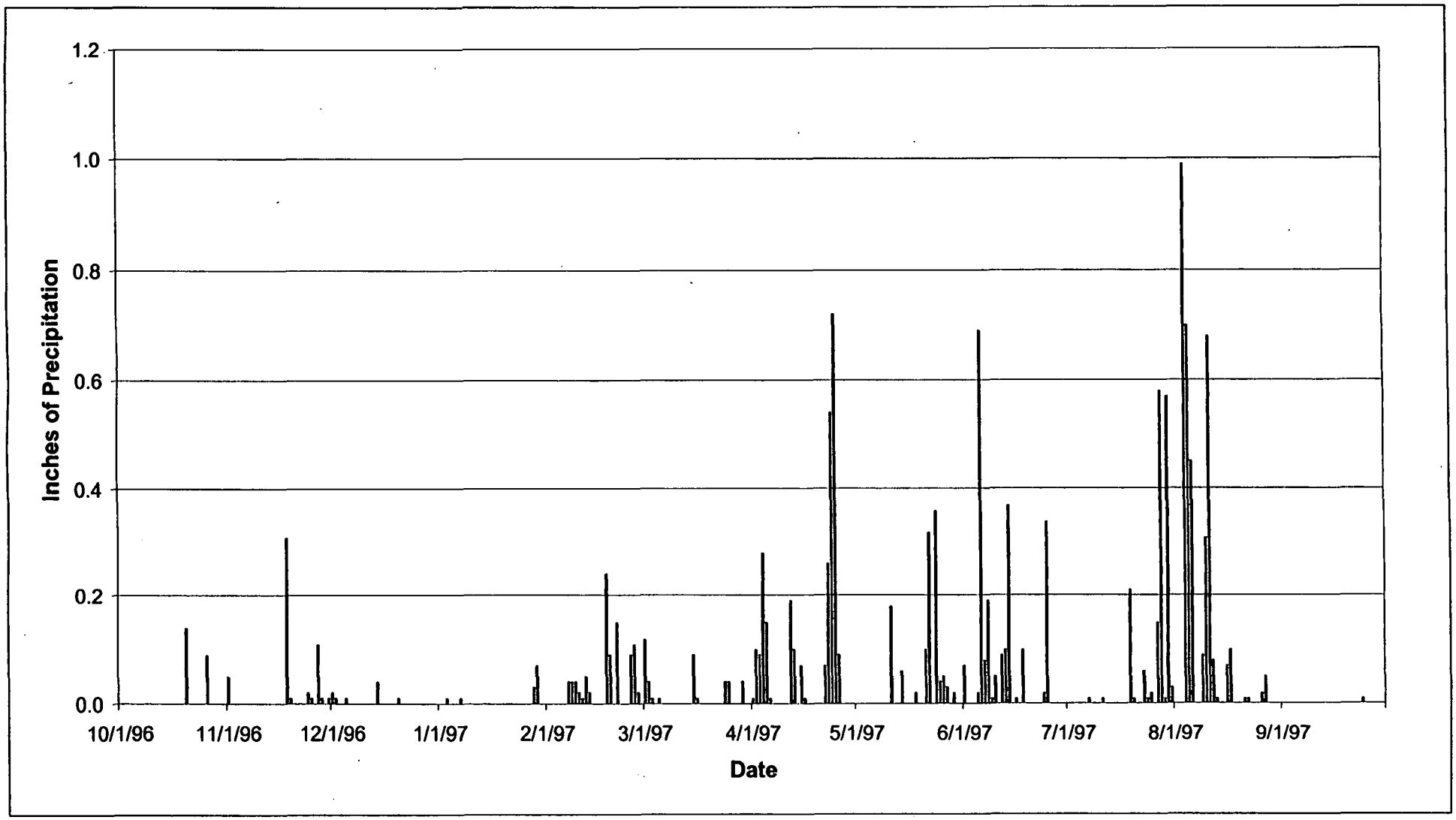

Figure A-136. WY97 Annual Hyetograph at PG59: Gaging Station GS03.

Table A-136. WY97 Precipitation Summary for PG59: Gaging Station GS03.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.05	0.02	0.00	0.00	0.12	0.01	0.00	0.07	0.00	0.00	No Data
2	No Data	0.00	0.01	0.00	0.00	0.04	0.10	0.00	0.00	0.00	0.00	No Data
3	No Data	0.00	0.00	0.01	0.00	0.01	0.09	0.00	0.00	0.00	0.00	No Data
4	No Data	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.99	No Data
5	No Data	0.00	0.01	0.00	0.00	0.01	0.15	0.00	0.02	0.00	0.70	No Data
6	No Data	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.69	0.00	0.45	No Data
7	No Data	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.08	0.01	0.00	No Data
8	No Data	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.19	0.00	0.00	No Data
9	No Data	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.09	No Data
10	No Data	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.05	0.00	0.31	No Data
11	No Data	0.00	0.00	0.00	0.01	0.00	0.00	0.18	0.00	0.01	0.68	No Data
12	No Data	0.00	0.00	0.00	0.05	0.00	0.19	0.00	0.09	0.00	0.08	No Data
13	No Data	0.00	0.00	0.00	0.02	0.00	0.10	0.00	0.10	0.00	0.01	No Data
14	No Data	0.00	0.04	0.00	0.00	0.00	0.00	0.06	0.37	0.00	0.00	No Data
15	No Data	0.00	0.00	0.00	0.00	0.09	0.07	0.00	0.00	0.00	0.00	No Data
16	No Data	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.07	No Data
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	No Data
18	0.00	0.31	0.00	0.00	0.24	0.00	0.00	0.02	0.10	0.00	0.00	No Data
19	0.00	0.01	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.21	0.00	No Data
20	0.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	No Data
21	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.10	0.00	0.00	0.01	No Data
22	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.32	0.00	0.00	0.01	No Data
23	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.06	0.00	No Data
24	0.00	0.02	0.00	0.00	0.00	0.04	0.54	0.36	0.02	0.01	0.00	0.01
25	0.00	0.01	0.00	0.00	0.09	0.04	0.72	0.04	0.34	0.02	0.00	0.00
26	0.09	0.00	0.00	0.00	0.11	0.00	0.09	0.05	0.00	0.00	0.02	0.00
27	0.00	0.11	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.15	0.05	0.00
28	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00
29	No Data	0.00	0.00	0.07	NA	0.04	0.00	0.02	0.00	0.01	0.00	0.00
30	0.00	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.57	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.03	0.00	NA
	Partial Data											Partial Data

Precipitation

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
Monthly Total	0.23	0.53	0.09	0.12	0.92	0.40	2.69	1.18	2.14	1.67	3.57	0.01
Daily Maximum	0.14	0.31	0.04	0.07	0.24	0.12	0.72	0.36	0.69	0.58	0.99	0.01
	Partial Data											Partial Data

Annual Summaries for WY97

Total Inches 13.55
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

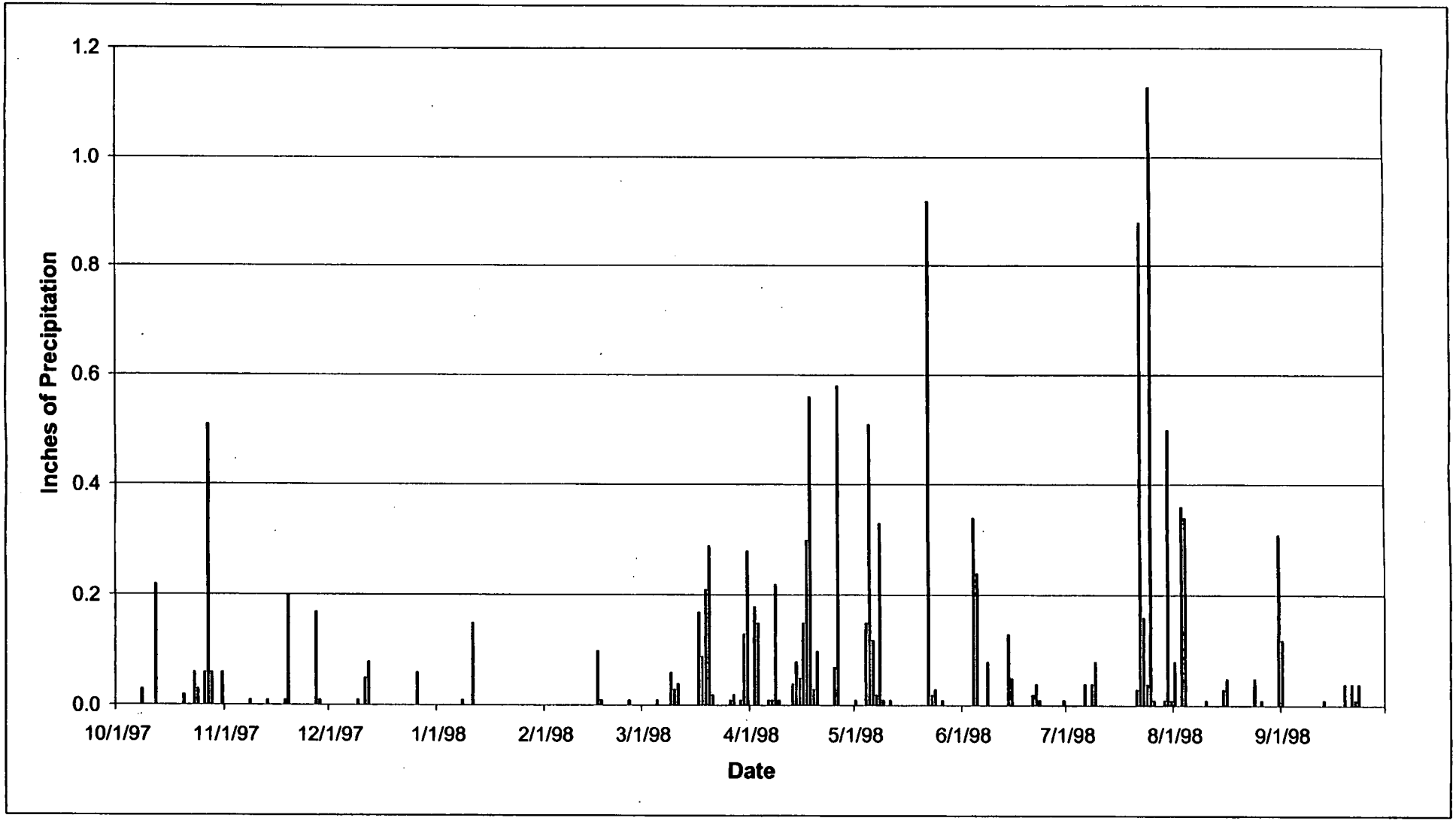

Figure A-137. WY98 Annual Hyetograph at PG59: Gaging Station GS03.

Table A-137. WY98 Precipitation Summary for PG59: Gaging Station GS03.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.08	0.12
2	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.36	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.34	0.00	0.34	0.00
5	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.51	0.24	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.00	0.04	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00
8	0.03	0.01	0.00	0.01	0.00	0.00	0.22	0.33	0.08	0.04	0.00	0.00
9	0.00	0.00	0.01	0.00	0.00	0.06	0.01	0.01	0.00	0.08	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00
11	0.00	0.00	0.05	0.15	0.00	0.04	0.00	0.01	0.00	0.00	0.00	0.00
12	0.22	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.01
14	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.13	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00	0.03	0.00
16	0.00	0.00	0.00	0.00	0.10	0.00	0.15	0.00	0.00	0.00	0.05	0.00
17	0.00	0.00	0.00	0.00	0.01	0.17	0.30	0.00	0.00	0.00	0.00	0.00
18	0.00	0.01	0.00	0.00	0.00	0.09	0.56	0.00	0.00	0.00	0.00	0.00
19	0.00	0.20	0.00	0.00	0.00	0.21	0.03	0.00	0.00	0.00	0.00	0.04
20	0.02	0.00	0.00	0.00	0.00	0.29	0.10	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.03	0.00	0.04
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.04	0.88	0.00	0.01
23	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.16	0.00	0.04
24	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04	0.05	0.00
25	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.00	0.00	1.13	0.00	0.00
26	0.06	0.00	0.06	0.00	0.00	0.01	0.58	0.01	0.00	0.01	0.01	0.00
27	0.51	0.17	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
28	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.01	0.00	0.00	0.00	0.01	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.13	0.00	0.00	0.01	0.50	0.00	0.00
31	0.06	NA	0.00	0.00	NA	0.28	NA	0.00	NA	0.01	0.31	NA

Precipitation

Monthly Total	1.05	0.41	0.20	0.16	0.12	1.37	2.54	2.14	0.92	2.93	1.24	0.26
Daily Maximum	0.51	0.20	0.08	0.15	0.10	0.29	0.58	0.92	0.34	1.13	0.36	0.12

Annual Summaries for WY97

Total Inches 13.34

KEY: No Data: Bad or missing data due to equipment failures

296

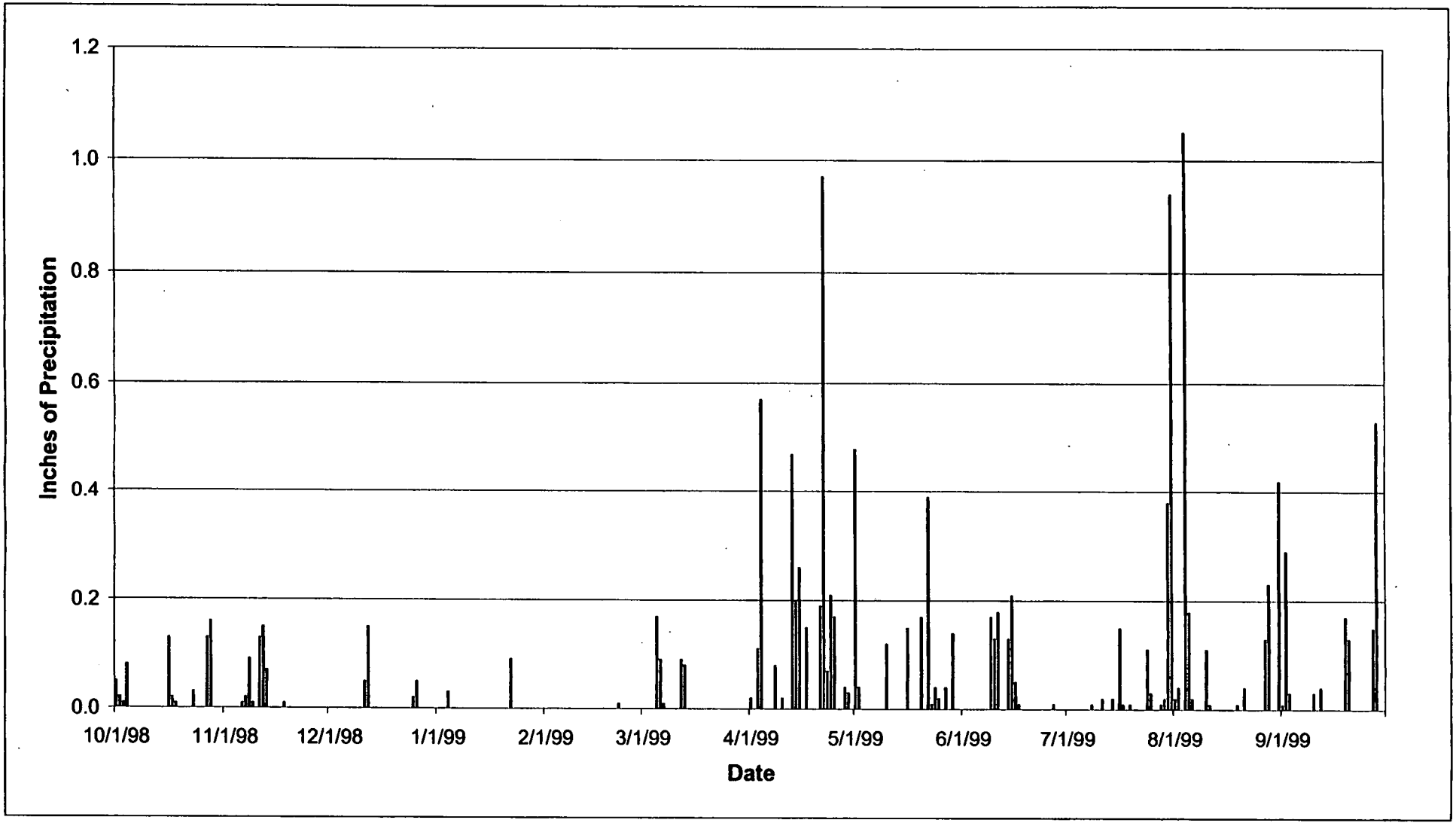

Figure A-138. WY99 Annual Hyetograph at PG59: Gaging Station GS03.

Table A-138. WY99 Precipitation Summary for PG59: Gaging Station GS03.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.05	No Data	0.00	0.00	0.00	0.00	0.02	0.48	0.00	0.00	0.02	0.01
2	0.02	No Data	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.29
3	0.01	No Data	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.03
4	0.08	0.00	0.00	0.03	0.00	0.00	0.57	0.00	0.00	0.00	1.05	0.00
5	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.18	0.00
6	0.00	0.01	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.02	0.00
7	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.09	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.01	0.00	0.00
9	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.13	0.00	0.11	0.03
11	0.00	0.13	0.05	0.00	0.00	0.00	0.00	0.00	0.18	0.02	0.01	0.00
12	0.00	0.15	0.15	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.04
13	0.00	0.07	0.00	0.00	0.00	0.08	0.47	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.13	0.02	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.21	0.00	0.00	0.00
16	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.05	0.15	0.00	0.00
17	0.02	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.01	0.01	0.00	0.00
18	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.17
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.13
21	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.04	0.00
22	0.00	0.00	0.00	0.09	0.01	0.00	0.97	0.39	0.00	0.00	0.00	0.00
23	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.04	0.00	0.11	0.00	0.00
25	0.00	0.00	0.02	No Data	0.00	0.00	0.17	0.02	0.00	0.03	0.00	0.00
26	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.13	0.15
28	0.16	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.01	0.23	0.53
29	0.00	0.00	0.00	0.00	NA	0.00	0.03	0.14	0.00	0.02	0.00	0.00
30	No Data	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.38	0.00	0.00
31	No Data	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.94	0.42	NA
	Partial Data	Partial Data		Partial Data								

Precipitation

Monthly Total	0.64	0.49	0.27	0.12	0.01	0.44	3.56	1.60	0.89	1.71	2.26	1.38
Daily Maximum	0.16	0.15	0.15	0.09	0.01	0.17	0.97	0.48	0.21	0.94	1.05	0.53
	Partial Data	Partial Data		Partial Data								

Annual Summaries for WY97

Total Inches 13.37
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

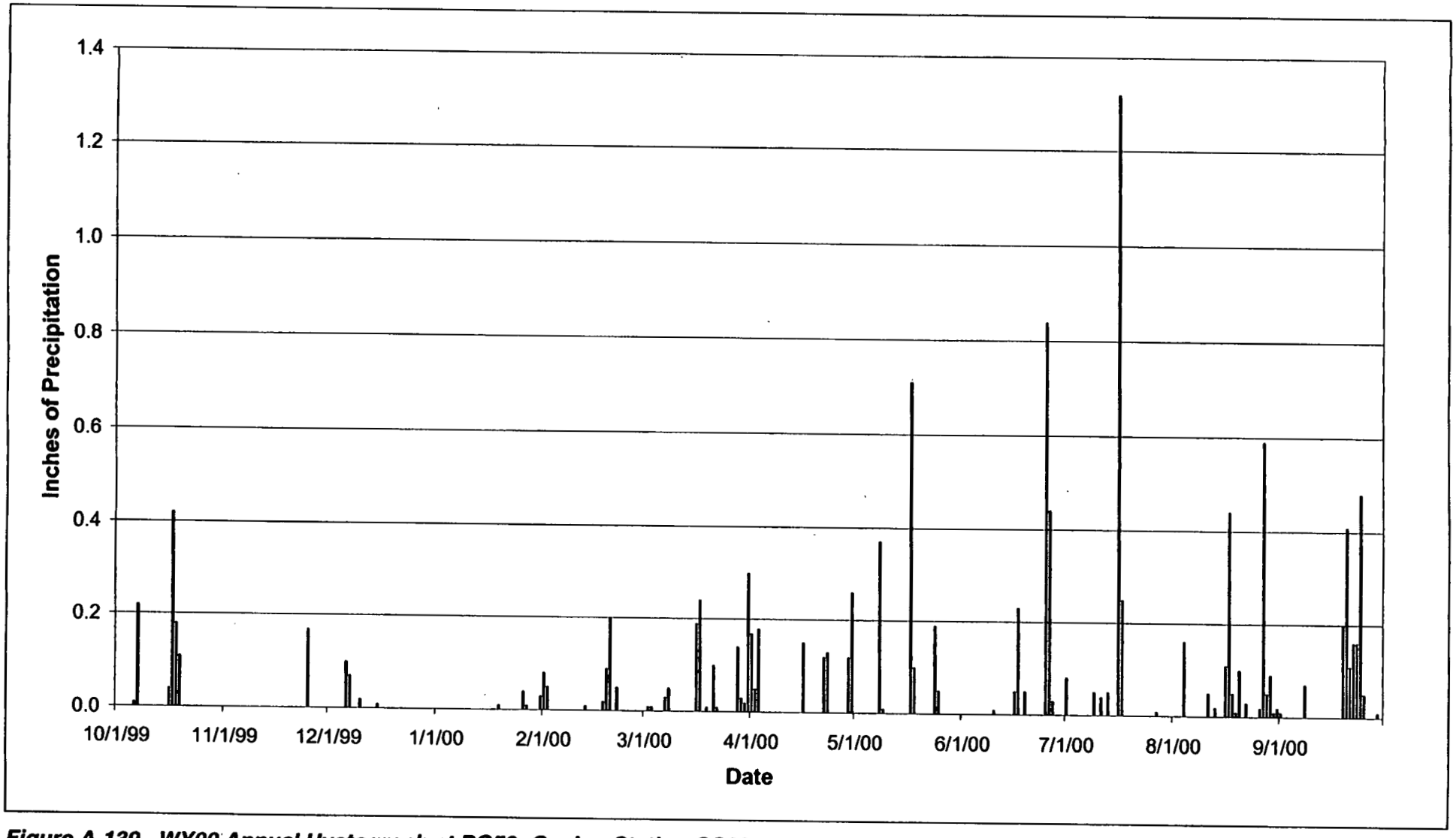

Figure A-139. WY00 Annual Hyetograph at PG59: Gaging Station GS03.

Table A-139. WY00 Precipitation Summary for PG59: Gaging Station GS03.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.08	0.00	0.30	0.26	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.05	0.00	0.17	0.00	0.00	0.08	0.00	0.01
3	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00
6	0.01	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.22	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.37	0.00	0.00	0.00	0.07
10	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.00
13	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.00
15	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.42	0.00	0.00	0.00	0.00	0.19	0.15	0.00	0.05	1.32	0.11	0.00
18	0.18	0.00	0.00	0.00	0.02	0.24	0.00	0.71	0.23	0.25	0.44	0.00
19	0.11	0.00	0.00	0.01	0.09	0.00	0.00	0.10	0.00	0.00	0.05	0.00
20	0.00	0.00	0.00	0.00	0.20	0.01	0.00	0.00	0.05	0.00	0.01	0.20
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.41
22	0.00	0.00	0.00	0.00	0.05	0.10	0.00	0.00	0.00	0.00	0.00	0.11
23	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.00	0.00	0.00	0.03	0.16
24	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.16
25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.48
26	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.84	0.00	0.00	0.05
27	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.44	0.00	0.02	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.59	0.00
29	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.05	0.00
30	0.00	0.00	0.00	0.00	NA	0.03	0.12	0.00	0.00	0.00	0.09	0.01
31	0.00	NA	0.00	0.03	NA	0.02	NA	0.00	NA	0.00	0.01	NA

Precipitation

Monthly Total	0.98	0.17	0.20	0.09	0.50	0.84	1.22	1.69	1.65	1.80	1.73	1.68
Daily Maximum	0.42	0.17	0.10	0.04	0.20	0.24	0.30	0.71	0.84	1.32	0.59	0.48

Annual Summaries for WY97

Total Inches 12.55

KEY: No Data: Bad or missing data due to equipment failures

A.2.8 PG60: Gaging Station GS04

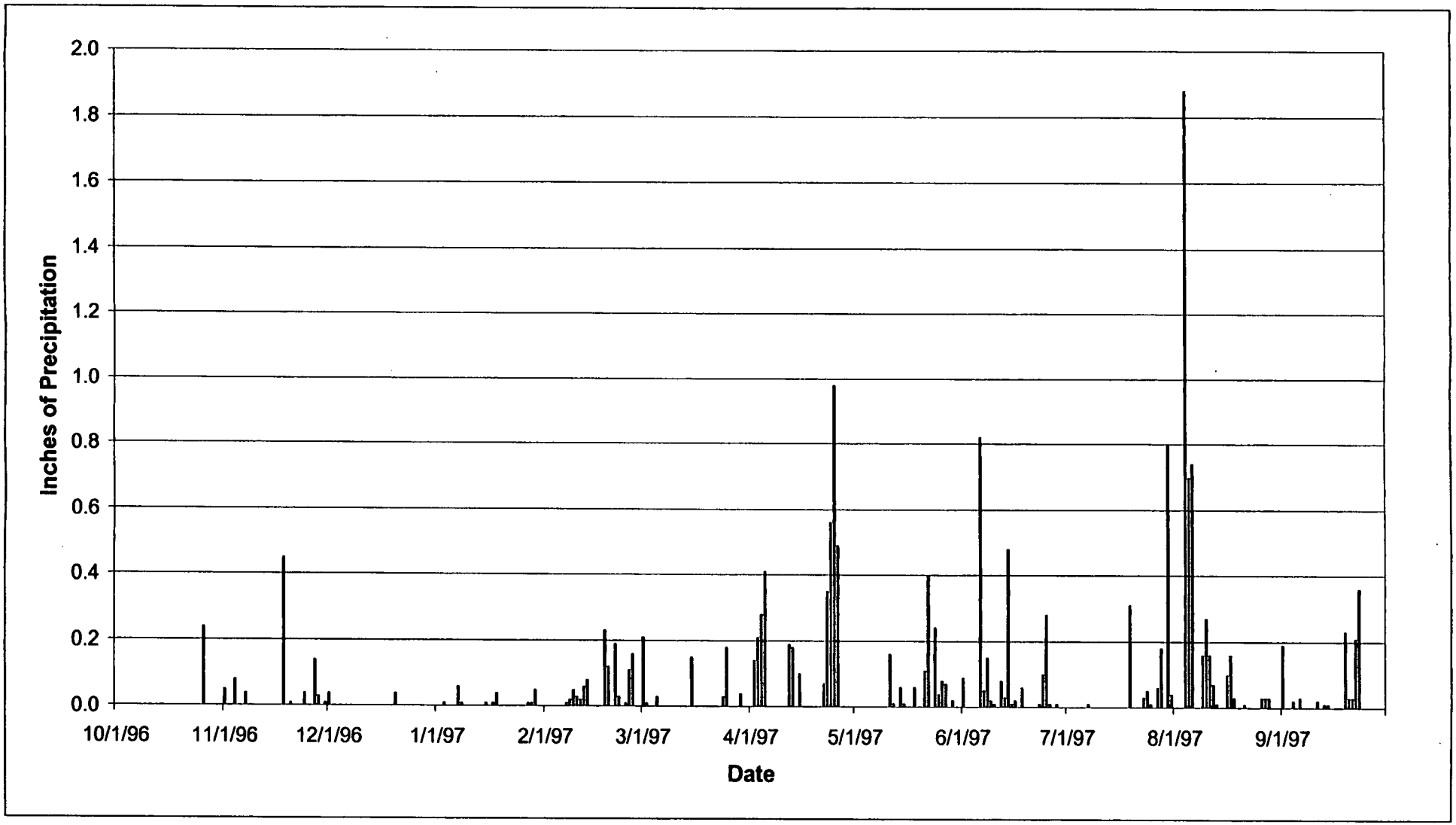

Figure A-140. WY97 Annual Hyetograph at PG60: Gaging Station GS04.

Table A-140. WY97 Precipitation Summary for PG60: Gaging Station GS04.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.05	0.04	0.00	0.00	0.21	0.00	0.00	0.09	0.00	0.00	0.19
2	No Data	0.00	0.00	0.00	0.00	0.01	0.14	0.00	0.00	0.00	0.00	0.00
3	No Data	0.00	0.00	0.01	No Data	0.00	0.21	0.00	0.00	0.00	0.00	0.00
4	No Data	0.08	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	1.88	0.02
5	No Data	0.00	0.00	0.00	0.00	0.03	0.41	0.00	0.00	0.00	0.70	0.00
6	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.74	0.03
7	No Data	0.04	0.00	0.06	0.01	0.00	0.00	0.00	0.05	0.01	0.00	0.00
8	No Data	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.15	0.00	0.00	0.00
9	No Data	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.00	0.16	0.00
10	No Data	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.27	0.00
11	No Data	0.00	0.00	0.00	0.02	0.00	0.00	0.16	0.00	0.00	0.16	0.02
12	No Data	0.00	0.00	0.00	0.06	0.00	0.19	0.01	0.08	0.00	0.07	0.00
13	No Data	0.00	0.00	0.00	0.08	0.00	0.18	0.00	0.03	0.00	0.01	0.01
14	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.48	0.00	0.00	0.01
15	No Data	0.00	0.00	0.01	0.00	0.15	0.10	0.01	0.01	0.00	0.00	0.00
16	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.10	0.00
17	No Data	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00
18	No Data	0.45	0.00	0.04	0.23	0.00	0.00	0.06	0.06	0.00	0.03	0.00
19	No Data	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.31	0.00	0.23
20	No Data	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
21	No Data	0.00	0.00	0.00	0.19	0.00	0.00	0.11	0.00	0.00	0.01	0.03
22	No Data	0.00	0.00	0.00	0.03	0.00	0.07	0.40	0.00	0.00	0.00	0.21
23	No Data	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.01	0.03	0.00	0.36
24	No Data	0.04	0.00	0.00	0.01	0.03	0.56	0.24	0.10	0.05	0.00	0.00
25	No Data	0.00	0.00	0.00	0.11	0.18	0.98	0.04	0.28	0.01	0.00	0.00
26	0.24	0.00	0.00	0.00	0.16	0.00	0.49	0.08	0.01	0.00	0.03	0.00
27	0.00	0.14	0.00	0.01	0.00	0.00	0.00	0.07	0.00	0.06	0.03	0.00
28	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.18	0.03	0.00
29	No Data	0.00	0.00	0.05	NA	0.04	0.00	0.02	0.00	0.00	0.00	0.00
30	0.00	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.80	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.04	0.00	NA
	Partial Data				Partial Data							

Precipitation

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
Monthly Total	0.24	0.85	0.08	0.21	1.12	0.65	3.96	1.26	2.23	1.49	4.38	1.14
Daily Maximum	0.24	0.45	0.04	0.06	0.23	0.21	0.98	0.40	0.82	0.80	1.88	0.36
	Partial Data				Partial Data							

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY97

Total Inches 17.61

Partial Data

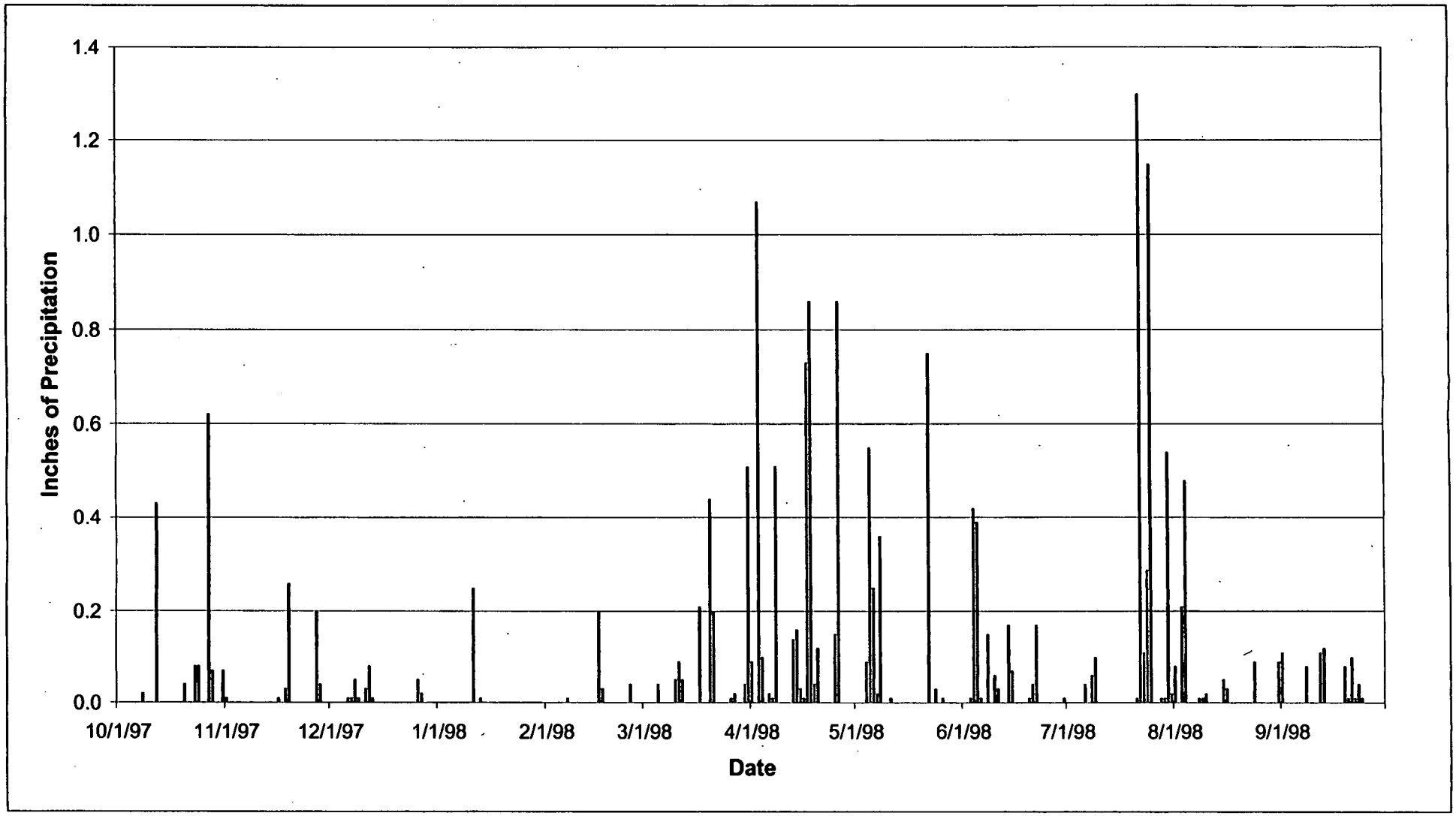

Figure A-141. WY98 Annual Hyetograph at PG60: Gaging Station GS04.

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Table A-141. WY98 Precipitation Summary for PG60: Gaging Station GS04.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.01	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.08	0.11
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.01	0.00	0.21	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.42	0.00	0.48	0.00
5	0.00	0.00	0.00	No Data	0.00	0.04	0.00	0.55	0.39	0.00	0.00	0.00
6	0.00	0.00	0.01	No Data	0.00	0.00	0.02	0.25	0.01	0.04	0.00	0.00
7	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.00	0.00
8	0.02	0.00	0.05	0.00	0.00	0.00	0.51	0.36	0.15	0.06	0.01	0.08
9	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.00
10	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.06	0.00	0.02	0.00
11	0.00	0.00	0.03	0.25	0.00	0.09	0.00	0.01	0.03	0.00	0.00	0.00
12	0.43	0.00	0.08	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.11
13	0.00	0.00	0.01	0.01	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.12
14	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.17	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.07	0.00	0.05	0.00
16	0.00	0.01	0.00	0.00	0.20	0.00	0.01	0.00	0.00	0.00	0.03	0.00
17	0.00	0.00	0.00	0.00	0.03	0.21	0.73	0.00	0.00	0.00	0.00	0.00
18	0.00	0.03	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00
19	0.00	0.26	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.08
20	0.04	0.00	0.00	0.00	0.00	0.44	0.12	0.00	0.01	0.00	0.00	0.01
21	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.04	0.01	0.00	0.10
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.17	1.30	0.00	0.01
23	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.04
24	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.29	0.09	0.01
25	0.00	0.00	0.00	0.00	0.04	0.00	0.15	0.00	0.00	1.15	0.00	0.00
26	0.00	0.00	0.05	0.00	0.00	0.01	0.86	0.01	0.00	0.00	0.00	0.00
27	0.62	0.20	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
28	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.01	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.04	0.00	0.00	0.01	0.54	0.00	0.00
31	0.07	NA	0.00	0.00	NA	0.51	NA	0.00	NA	0.02	0.09	NA
				Partial Data								

Precipitation

Monthly Total	1.41	0.55	0.27	0.26	0.28	1.66	4.90	2.07	1.54	3.64	1.07	0.67
Daily Maximum	0.62	0.26	0.08	0.25	0.20	0.51	1.07	0.75	0.42	1.30	0.48	0.12
				Partial Data								

Annual Summaries for WY97

Total Inches 18.32

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

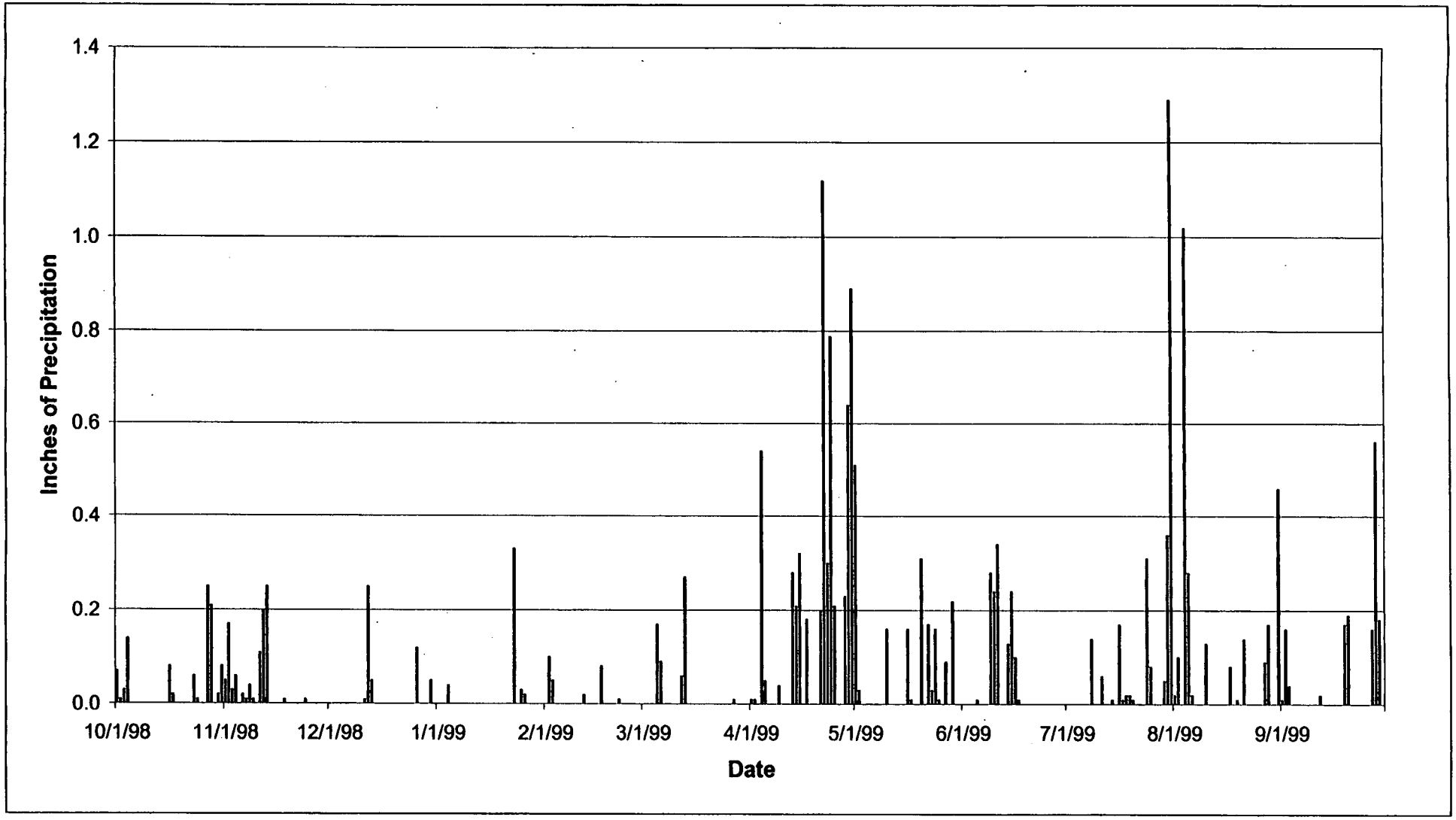

Figure A-142. WY99 Annual Hyetograph at PG60: Gaging Station GS04.

Table A-142. WY99 Precipitation Summary for PG60: Gaging Station GS04.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.07	0.05	0.00	0.00	0.00	0.00	0.01	0.51	0.00	0.00	0.02	0.01
2	0.01	0.17	0.00	0.00	0.10	0.00	0.01	0.03	0.00	0.00	0.10	0.16
3	0.03	0.03	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.04
4	0.14	0.06	0.00	0.04	0.00	0.00	0.54	0.00	0.00	0.00	1.02	0.00
5	0.00	0.00	0.00	0.00	0.00	0.17	0.05	0.00	0.01	0.00	0.28	0.00
6	0.00	0.02	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.02	0.00
7	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.04	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.14	0.00	0.00
9	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.28	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	No Data	0.16	0.24	0.00	0.13	0.00
11	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.34	0.06	0.00	0.00
12	0.00	0.20	0.25	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.02
13	0.00	0.25	0.05	0.00	0.00	0.27	0.28	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.13	0.01	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.24	0.00	0.00	0.00
16	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.10	0.17	0.00	0.00
17	0.02	0.00	0.00	0.00	0.08	0.00	0.18	0.01	0.01	0.01	0.08	0.00
18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.17
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.01	0.00	0.19
21	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.14	0.00
22	0.00	0.00	0.00	0.00	0.01	0.00	1.12	0.17	0.00	0.00	0.00	0.00
23	0.06	0.00	0.00	0.33	0.00	0.00	0.30	0.03	0.00	0.00	0.00	0.00
24	0.01	0.01	0.00	0.00	0.00	0.00	0.79	0.16	0.00	0.31	0.00	0.00
25	0.00	0.00	0.00	0.03	0.00	0.00	0.21	0.01	0.00	0.08	0.00	0.00
26	0.00	0.00	0.12	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.25	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.00	0.00	0.09	0.16
28	0.21	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.17	0.56
29	0.00	0.00	0.00	0.00	NA	0.00	0.64	0.22	0.00	0.05	0.00	0.18
30	0.02	0.00	0.05	0.00	NA	0.00	0.89	0.00	0.00	0.36	0.00	0.00
31	0.08	NA	0.00	0.00	NA	0.00	NA	0.00	NA	1.29	0.46	NA

Partial Data

Precipitation

Monthly Total	0.98	0.97	0.48	0.42	0.26	0.60	6.02	1.86	1.35	2.53	2.52	1.49
Daily Maximum	0.25	0.25	0.25	0.33	0.10	0.27	1.12	0.51	0.34	1.29	1.02	0.56

Partial Data

Annual Summaries for WY97

Total Inches 19.48

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

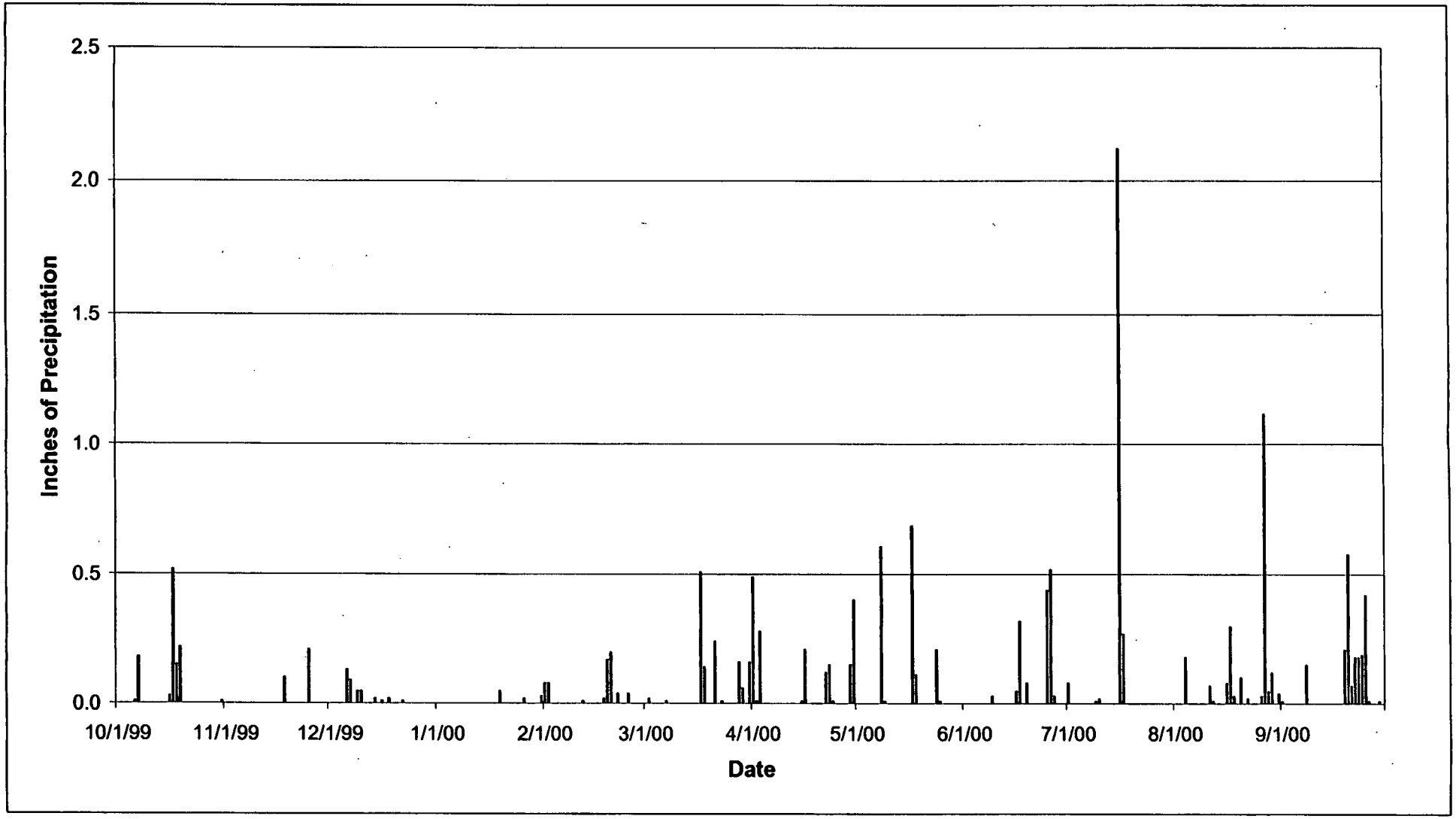

Figure A-143. WY00 Annual Hyetograph at PG60: Gaging Station GS04.

Table A-143. WY00 Precipitation Summary for PG60: Gaging Station GS04.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.08	0.00	0.16	0.40	0.00	0.00	0.00	0.04
2	0.00	0.00	0.00	0.00	0.08	0.00	0.49	0.00	0.00	0.08	0.00	0.01
3	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00
6	0.01	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.18	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.15
10	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
12	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
14	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.03	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
17	0.52	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.05	2.12	0.08	0.00
18	0.15	0.10	0.02	0.00	0.02	0.51	0.00	0.69	0.32	0.27	0.30	0.00
19	0.22	0.00	0.00	0.05	0.17	0.14	0.00	0.11	0.00	0.00	0.03	0.00
20	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.08	0.00	0.00	0.21
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.58
22	0.00	0.00	0.01	0.00	0.04	0.24	0.00	0.00	0.00	0.00	0.00	0.07
23	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.02	0.18
24	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.00	0.00	0.00	0.00	0.18
25	0.00	0.21	0.00	0.00	0.04	0.00	0.01	0.21	0.00	0.00	0.00	0.19
26	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.44	0.00	0.00	0.42
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.03	0.01
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	1.12	0.00
29	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.05	0.00
30	0.00	0.00	0.00	0.00	NA	0.06	0.15	0.00	0.00	0.00	0.12	0.01
31	0.01	NA	0.00	0.03	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	1.12	0.31	0.38	0.10	0.64	1.15	1.59	2.04	1.47	2.50	2.11	2.05
Daily Maximum	0.52	0.21	0.13	0.05	0.20	0.51	0.49	0.69	0.52	2.12	1.12	0.58

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY97

Total Inches 15.46

A.2.9 PG61: Gaging Station GS05

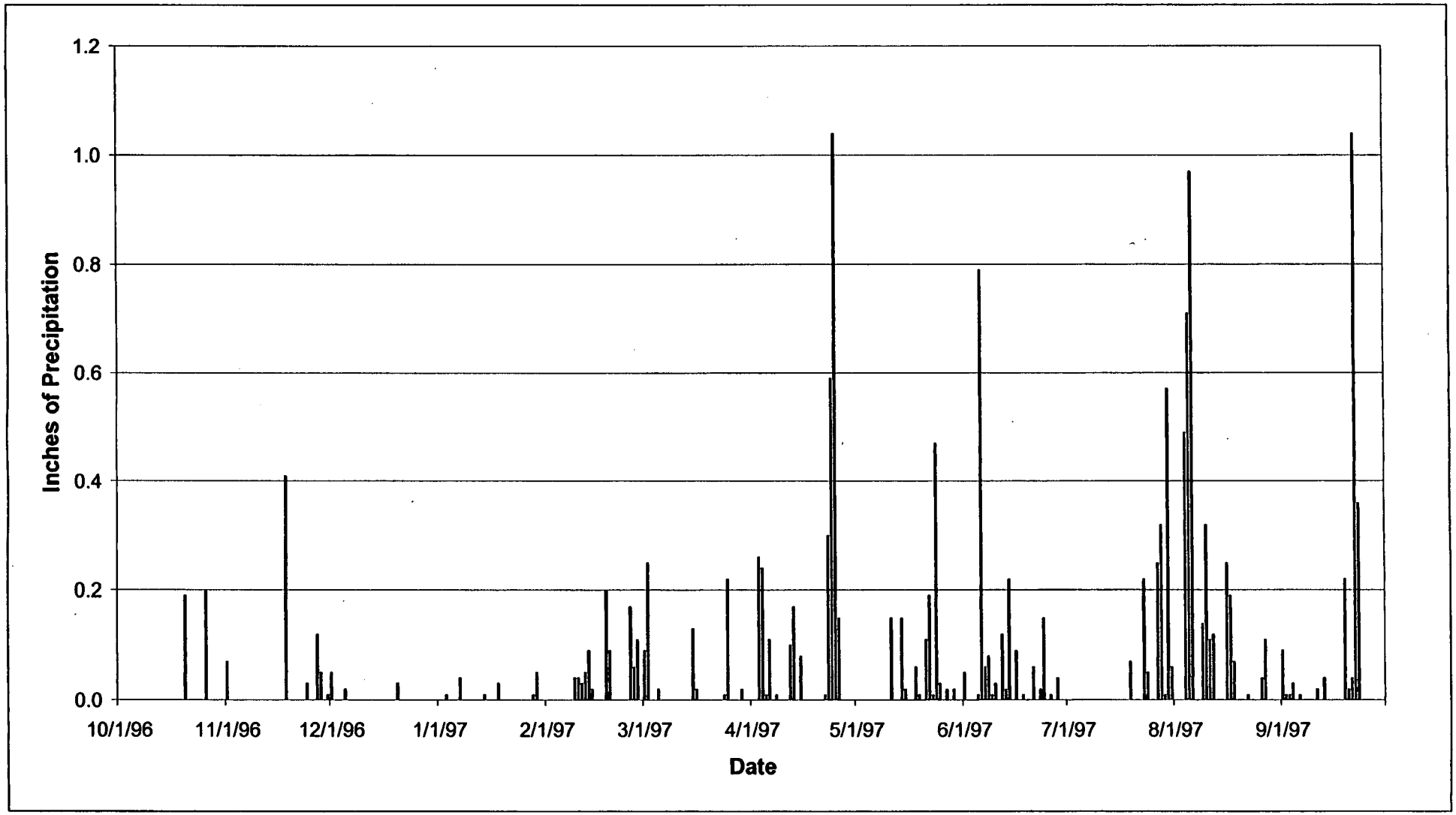

Figure A-144. WY97 Annual Hyetograph at PG61: Gaging Station GS05.

Table A-144. WY97 Precipitation Summary for PG61: Gaging Station GS05.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.07	0.05	0.00	0.00	0.09	0.00	0.00	0.05	0.00	0.00	0.09
2	No Data	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	No Data	0.00	0.01
3	No Data	0.00	0.00	0.01	0.00	0.00	0.26	0.00	0.00	No Data	0.00	0.01
4	No Data	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.49	0.03
5	No Data	0.00	0.02	0.00	0.00	0.02	0.01	0.00	0.01	0.00	0.71	0.00
6	No Data	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.79	0.00	0.97	0.01
7	No Data	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
8	No Data	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08	0.00	0.00	0.00
9	No Data	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.14	0.00
10	No Data	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.32	0.00
11	No Data	0.00	0.00	0.00	0.03	0.00	0.00	0.15	0.00	0.00	0.11	0.02
12	No Data	0.00	0.00	0.00	0.05	0.00	0.10	0.00	0.12	0.00	0.12	0.00
13	No Data	0.00	0.00	0.00	0.09	0.00	0.17	0.00	0.02	0.00	0.00	0.04
14	No Data	0.00	0.00	0.01	0.02	0.00	0.00	0.15	0.22	0.00	0.00	0.00
15	No Data	0.00	0.00	0.00	0.00	0.13	0.08	0.02	0.00	0.00	0.00	0.00
16	No Data	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.09	0.00	0.25	0.00
17	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
18	0.00	0.41	0.00	0.03	0.20	0.00	0.00	0.06	0.01	0.00	0.07	0.00
19	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.01	0.00	0.07	0.00	0.22
20	0.19	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.06	0.00	0.00	0.04
22	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.19	0.00	0.00	0.01	1.04
23	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.01	0.02	0.22	0.00	0.36
24	0.00	0.03	0.00	0.00	0.00	0.01	0.59	0.47	0.15	0.05	0.00	0.00
25	0.00	0.00	0.00	0.00	0.17	0.22	1.04	0.03	0.00	0.00	0.00	0.00
26	0.20	0.00	0.00	0.00	0.06	0.00	0.15	0.00	0.01	0.00	0.04	0.00
27	0.00	0.12	0.00	0.00	0.11	0.00	0.00	0.02	0.00	0.25	0.11	0.00
28	0.00	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.32	0.00	0.00
29	No Data	0.00	0.00	0.05	NA	0.02	0.00	0.02	0.00	0.01	0.00	0.00
30	0.00	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.57	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.06	0.00	NA
	Partial Data									Partial Data		

Precipitation

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
Monthly Total	0.39	0.69	0.10	0.15	0.90	0.76	3.07	1.24	1.77	1.55	3.53	1.89
Daily Maximum	0.20	0.41	0.05	0.05	0.20	0.25	1.04	0.47	0.79	0.57	0.97	1.04
	Partial Data									Partial Data		

Annual Summaries for WY97

Total Inches 16.04

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

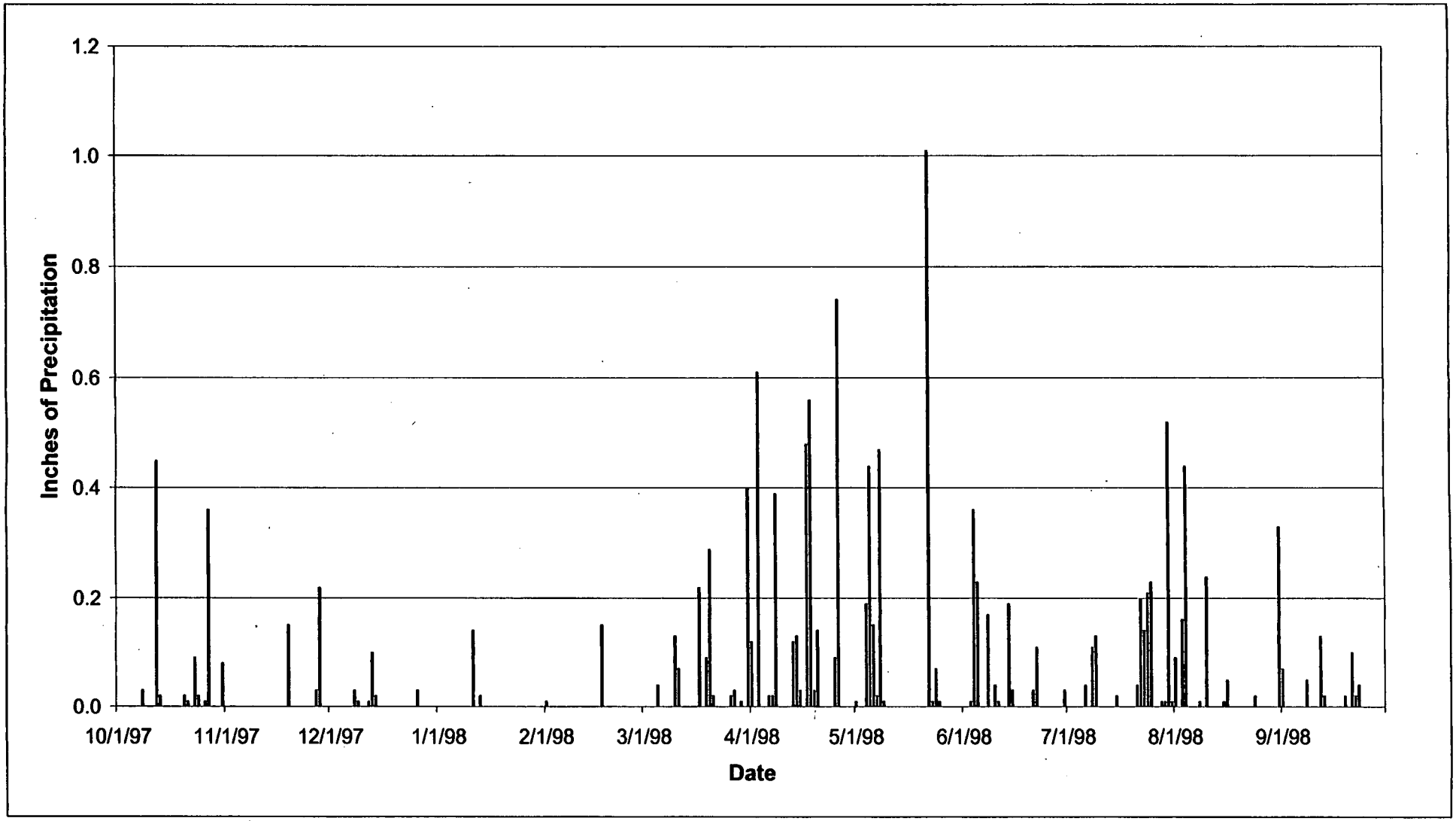

Figure A-145. WY98 Annual Hyetograph at PG61: Gaging Station GS05.

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Table A-145. WY98 Precipitation Summary for PG61: Gaging Station GS05.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.01	0.00	0.00	0.09	0.07
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.01	0.00	0.16	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.36	0.00	0.44	0.00
5	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.44	0.23	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.00	0.04	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00
8	0.03	0.00	0.03	0.00	0.00	0.00	0.39	0.47	0.17	0.11	0.01	0.05
9	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.13	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.04	0.00	0.24	0.00
11	0.00	0.00	0.00	0.14	0.00	0.07	0.00	0.00	0.01	0.00	0.00	0.00
12	0.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
13	0.02	0.00	0.10	0.02	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02
14	0.00	0.00	0.02	0.00	0.00	0.00	0.13	0.00	0.19	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.02	0.01	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
17	0.00	0.00	0.00	0.00	0.15	0.22	0.48	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00
19	0.00	0.15	0.00	0.00	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.02
20	0.02	0.00	0.00	0.00	0.00	0.29	0.14	0.00	0.00	0.00	0.00	0.00
21	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.04	0.00	0.10
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.11	0.20	0.00	0.02
23	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.14	0.00	0.04
24	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.21	0.02	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01	0.00	0.23	0.00	0.00
26	0.01	0.00	0.03	0.00	0.00	0.02	0.74	0.00	0.00	0.00	0.00	0.00
27	0.36	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00	NA	0.01	0.00	0.00	0.00	0.01	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.03	0.52	0.00	0.00
31	0.08	NA	0.00	0.00	NA	0.40	NA	0.00	NA	0.01	0.33	NA

Precipitation

Monthly Total	1.09	0.40	0.20	0.16	0.16	1.32	3.48	2.39	1.21	1.67	1.35	0.45
Daily Maximum	0.45	0.22	0.10	0.14	0.15	0.40	0.74	1.01	0.36	0.52	0.44	0.13

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY97

Total Inches 13.88

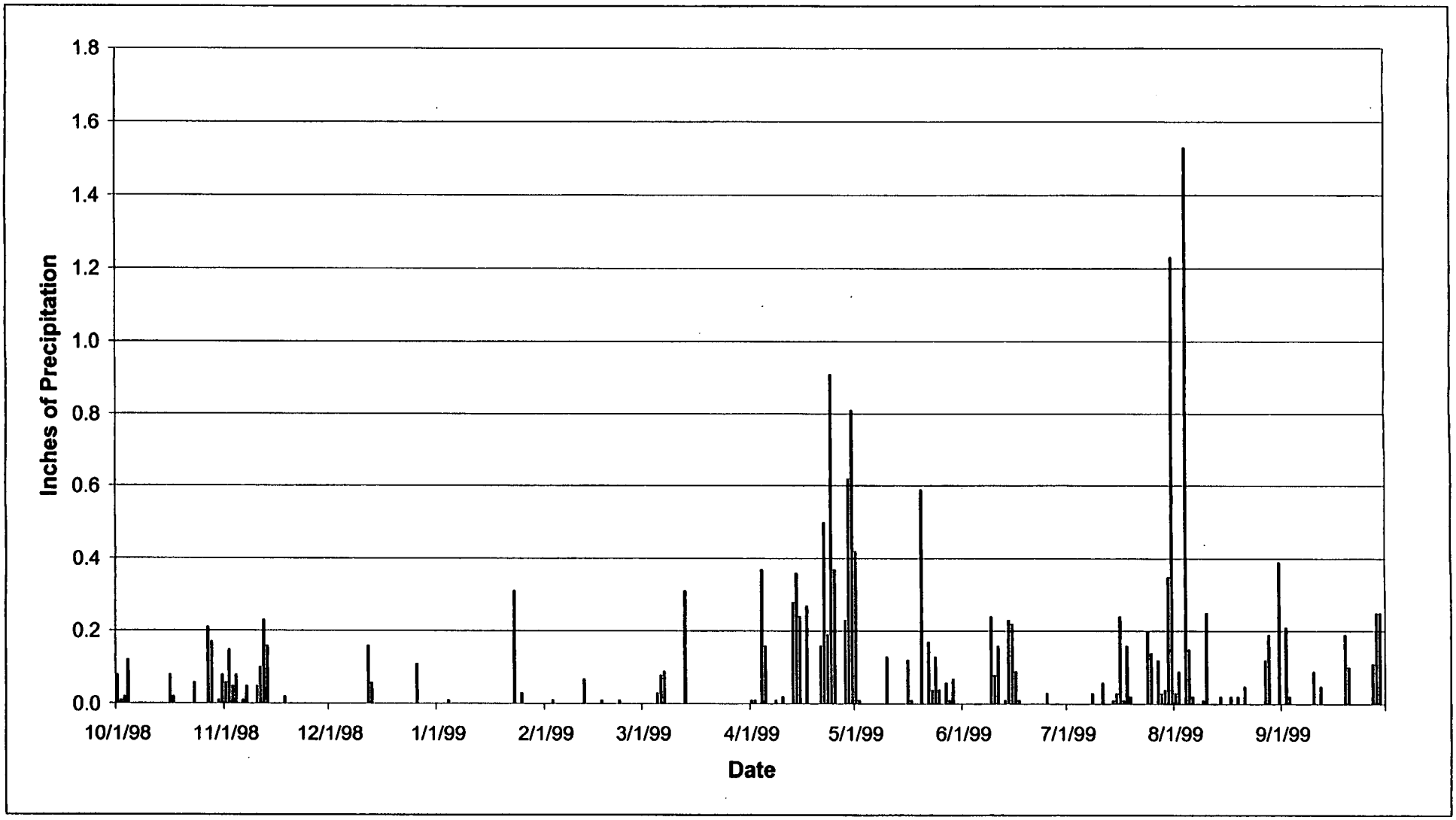

Figure A-146. WY99 Annual Hyetograph at PG61: Gaging Station GS05.

Table A-146. WY99 Precipitation Summary for PG61: Gaging Station GS05.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	0.08	0.06	0.00	0.00	0.00	0.00	0.01	0.42	0.00	0.00	0.03	0.00
2	0.01	0.15	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.21
3	0.02	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02
4	0.12	0.08	0.00	0.01	0.00	0.00	0.37	0.00	0.00	0.00	1.53	0.00
5	0.00	0.00	0.00	0.00	0.00	0.03	0.16	0.00	0.00	0.00	0.15	0.00
6	0.00	0.01	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.02	0.00
7	0.00	0.05	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.01	0.00
10	0.00	0.05	0.00	0.00	0.00	0.00	0.02	0.13	0.08	0.00	0.25	0.09
11	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.06	0.00	0.00
12	0.00	0.23	0.16	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.05
13	0.00	0.16	0.06	0.00	0.00	0.31	0.28	0.00	0.01	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.23	0.01	0.02	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.22	0.03	0.00	0.00
16	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.09	0.24	0.00	0.00
17	0.02	0.00	0.00	0.00	0.01	0.00	0.27	0.01	0.01	0.01	0.02	0.00
18	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.19
20	0.00	0.00	No Data	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.10
21	0.00	0.00	No Data	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.05	0.00
22	0.00	0.00	No Data	0.00	0.01	0.00	0.50	0.17	0.00	0.00	0.00	0.00
23	0.06	0.00	0.00	0.31	0.00	0.00	0.19	0.04	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.13	0.00	0.20	0.00	0.00
25	0.00	0.00	0.00	0.03	0.00	0.00	0.37	0.04	0.03	0.14	0.00	0.00
26	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.12	0.12	0.11
28	0.17	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.00	0.03	0.19	0.25
29	0.00	0.00	0.00	0.00	NA	0.00	0.62	0.07	0.00	0.04	0.00	0.25
30	0.01	0.00	0.00	0.00	NA	0.00	0.81	0.00	0.00	0.35	0.00	0.00
31	0.08	NA	0.00	0.00	NA	0.00	NA	0.00	NA	1.23	0.39	NA
			Partial Data									

Precipitation

Monthly Total	0.86	0.96	0.33	0.35	0.10	0.51	5.52	1.80	1.07	2.67	2.89	1.27
Daily Maximum	0.21	0.23	0.16	0.31	0.07	0.31	0.91	0.59	0.24	1.23	1.53	0.25
			Partial Data									

Annual Summaries for WY97

Total Inches 18.33

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

314

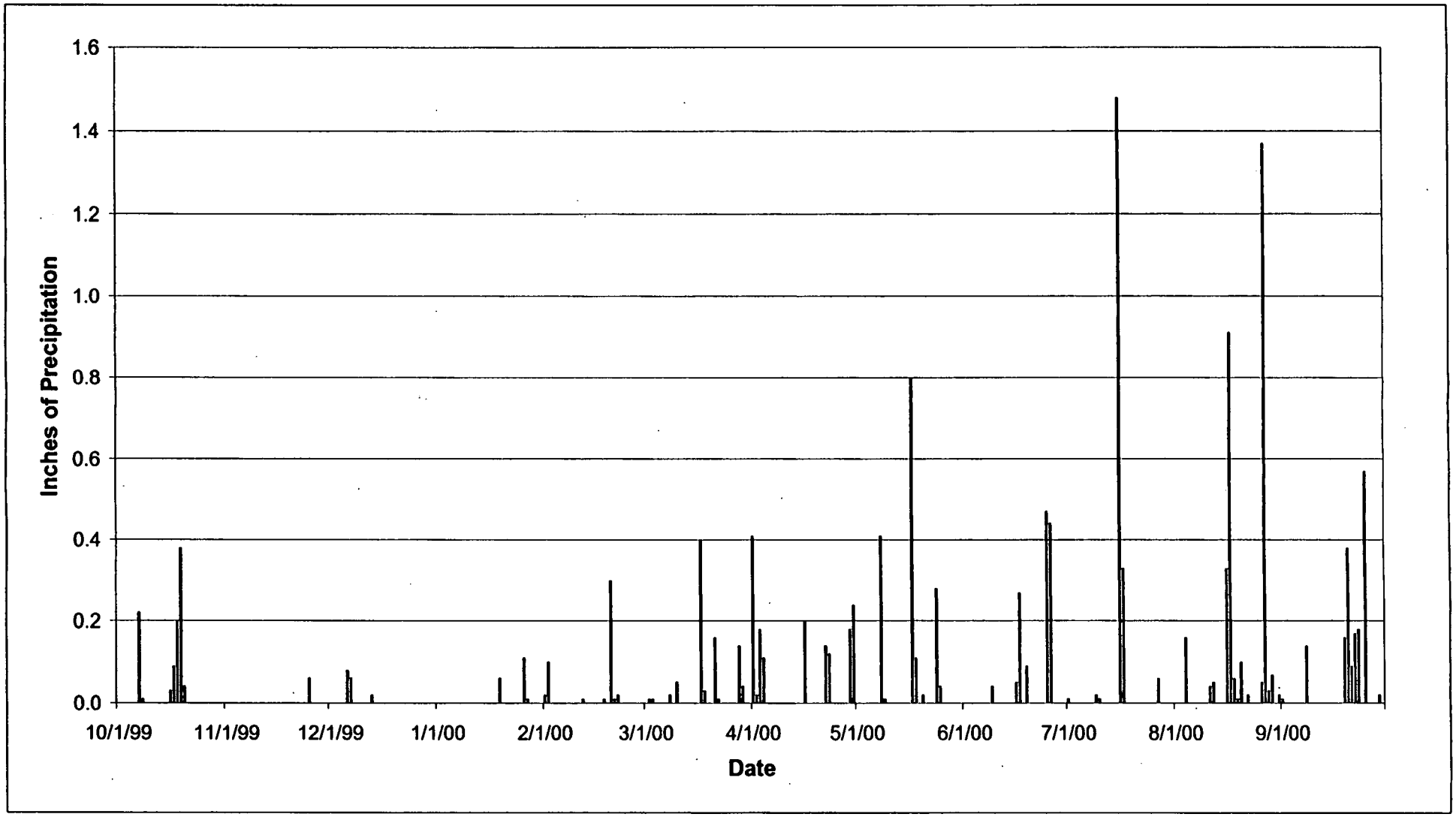

Figure A-147. WY00 Annual Hyetograph at PG61: Gaging Station GS05.

Table A-147. WY00 Precipitation Summary for PG61: Gaging Station GS05.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.24	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.10	0.00	0.41	0.00	0.00	0.01	0.00	0.01
3	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.16	0.00
6	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.22	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.41	0.00	0.00	0.00	0.14
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.00
12	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00
13	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.09	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.05	1.48	0.33	0.00
18	0.20	0.00	0.00	0.00	0.01	0.40	0.00	0.80	0.27	0.33	0.91	0.00
19	0.38	0.00	0.00	0.06	0.00	0.03	0.00	0.11	0.00	0.00	0.06	0.00
20	0.04	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.09	0.00	0.01	0.16
21	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.10	0.38
22	0.00	0.00	0.00	0.00	0.02	0.16	0.00	0.00	0.00	0.00	0.00	0.09
23	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.00	0.00	0.00	0.02	0.17
24	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.18
25	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.04	0.47	0.00	0.00	0.57
27	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.44	0.00	0.05	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.37	0.00
29	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.03	0.00
30	0.00	0.00	0.00	0.00	NA	0.04	0.18	0.00	0.00	0.00	0.07	0.02
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.97	0.06	0.16	0.18	0.47	0.87	1.36	1.91	1.36	1.91	3.20	1.74
Daily Maximum	0.38	0.06	0.08	0.11	0.30	0.40	0.41	0.80	0.47	1.48	1.37	0.57

Annual Summaries for WY97

Total Inches 14.19

KEY: No Data: Bad or missing data due to equipment failures

A.2.10 PG62: Gaging Station SW118

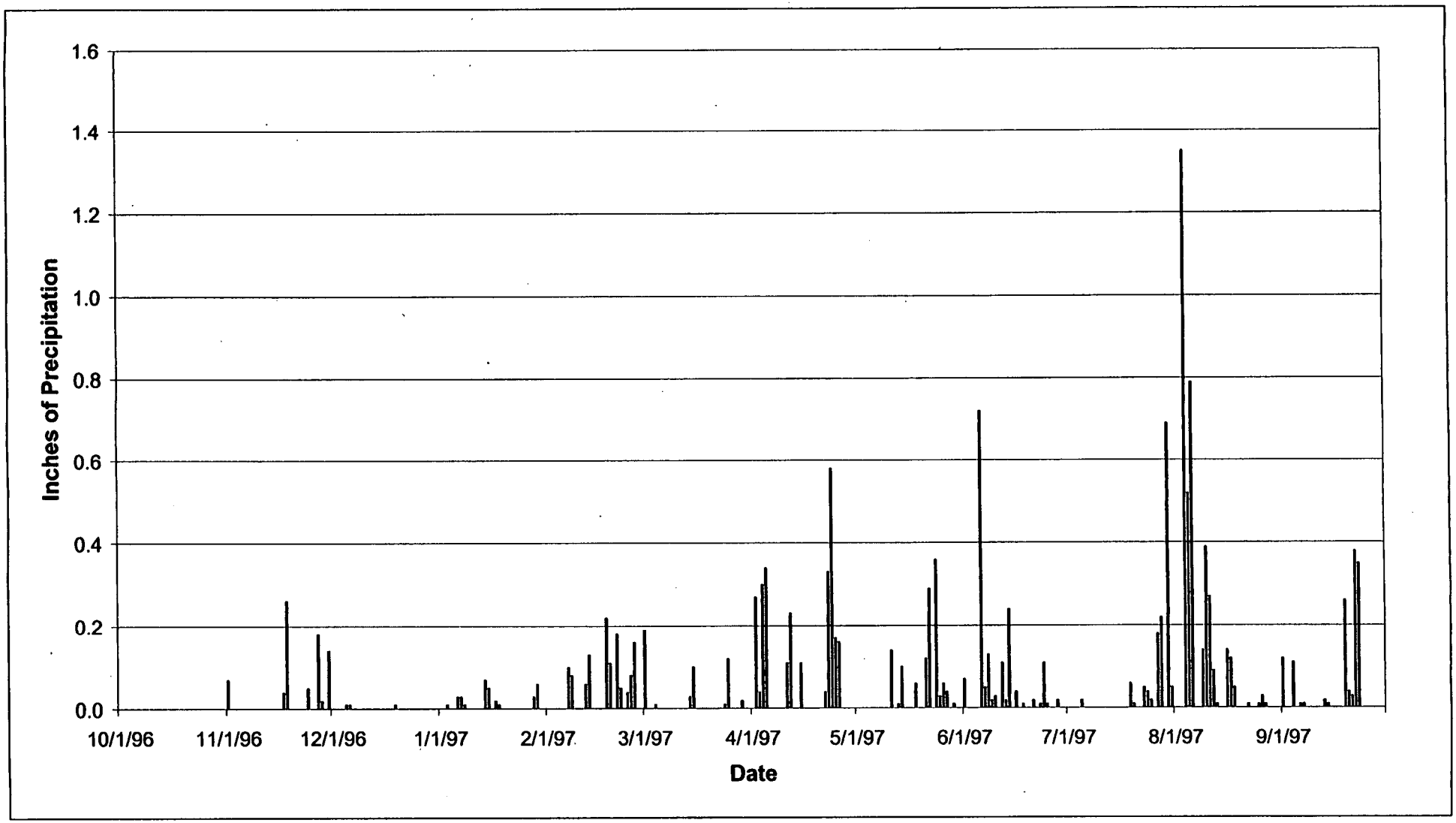

Figure A-148. WY97 Annual Hyetograph at PG62: Gaging Station SW118.

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Table A-148. WY97 Precipitation Summary for PG62: Gaging Station SW118.

Water Year 1997: Daily Total Precipitation Values in Inches.

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Data	0.07	0.00	0.00	0.00	0.19	0.00	0.00	0.07	0.00	0.00	0.12
2	No Data	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
3	No Data	0.00	0.00	0.01	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
4	No Data	0.00	0.00	0.00	0.00	0.01	0.30	0.00	0.00	0.00	1.35	0.11
5	No Data	0.00	0.01	0.00	0.00	0.00	0.34	0.00	0.00	0.02	0.52	0.00
6	No Data	0.00	0.01	0.03	0.00	0.00	0.00	No Data	0.72	0.00	0.79	0.01
7	No Data	0.00	0.00	0.03	0.10	0.00	0.00	No Data	0.05	0.00	0.00	0.01
8	No Data	0.00	0.00	0.01	0.08	0.00	0.00	0.00	0.13	0.00	0.00	0.00
9	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.14	0.00
10	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.39	0.00
11	No Data	0.00	0.00	0.00	0.00	0.00	0.11	0.14	0.00	0.00	0.27	0.00
12	No Data	0.00	0.00	0.00	0.06	0.00	0.23	0.00	0.11	0.00	0.09	0.00
13	No Data	0.00	0.00	0.00	0.13	0.00	0.00	0.01	0.02	0.00	0.01	0.02
14	No Data	0.00	0.00	0.07	0.00	0.03	0.00	0.10	0.24	0.00	0.00	0.01
15	No Data	0.00	0.00	0.05	0.00	0.10	0.11	0.00	0.00	0.00	0.00	0.00
16	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.14	0.00
17	No Data	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
18	No Data	0.26	0.00	0.01	0.22	0.00	0.00	0.06	0.01	0.00	0.05	0.00
19	No Data	0.00	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.06	0.00	0.26
20	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04
21	No Data	0.00	0.00	0.00	0.18	0.00	0.00	0.12	0.02	0.00	0.00	0.03
22	No Data	0.00	0.00	0.00	0.05	0.00	0.04	0.29	0.00	0.00	0.01	0.38
23	No Data	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.01	0.05	0.00	0.35
24	No Data	0.05	0.00	0.00	0.04	0.01	0.58	0.36	0.11	0.04	0.00	0.00
25	No Data	0.00	0.00	0.00	0.08	0.12	0.17	0.03	0.01	0.02	0.01	0.00
26	No Data	0.00	0.00	0.00	0.16	0.00	0.16	0.06	0.00	0.00	0.03	0.00
27	No Data	0.18	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.18	0.01	0.00
28	No Data	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.02	0.22	0.00	0.00
29	0.00	0.00	0.00	0.06	NA	0.02	0.00	0.01	0.00	0.00	0.00	0.00
30	0.00	0.14	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.69	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.05	0.00	NA
	Partial Data							Partial Data				

Precipitation

Monthly Total	0.00	0.76	0.03	0.32	1.21	0.48	2.68	1.22	1.61	1.34	3.93	1.34
Daily Maximum	0.00	0.26	0.01	0.07	0.22	0.19	0.58	0.36	0.72	0.69	1.35	0.38
	Partial Data							Partial Data				

Annual Summaries for WY97

Total Inches 14.92
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

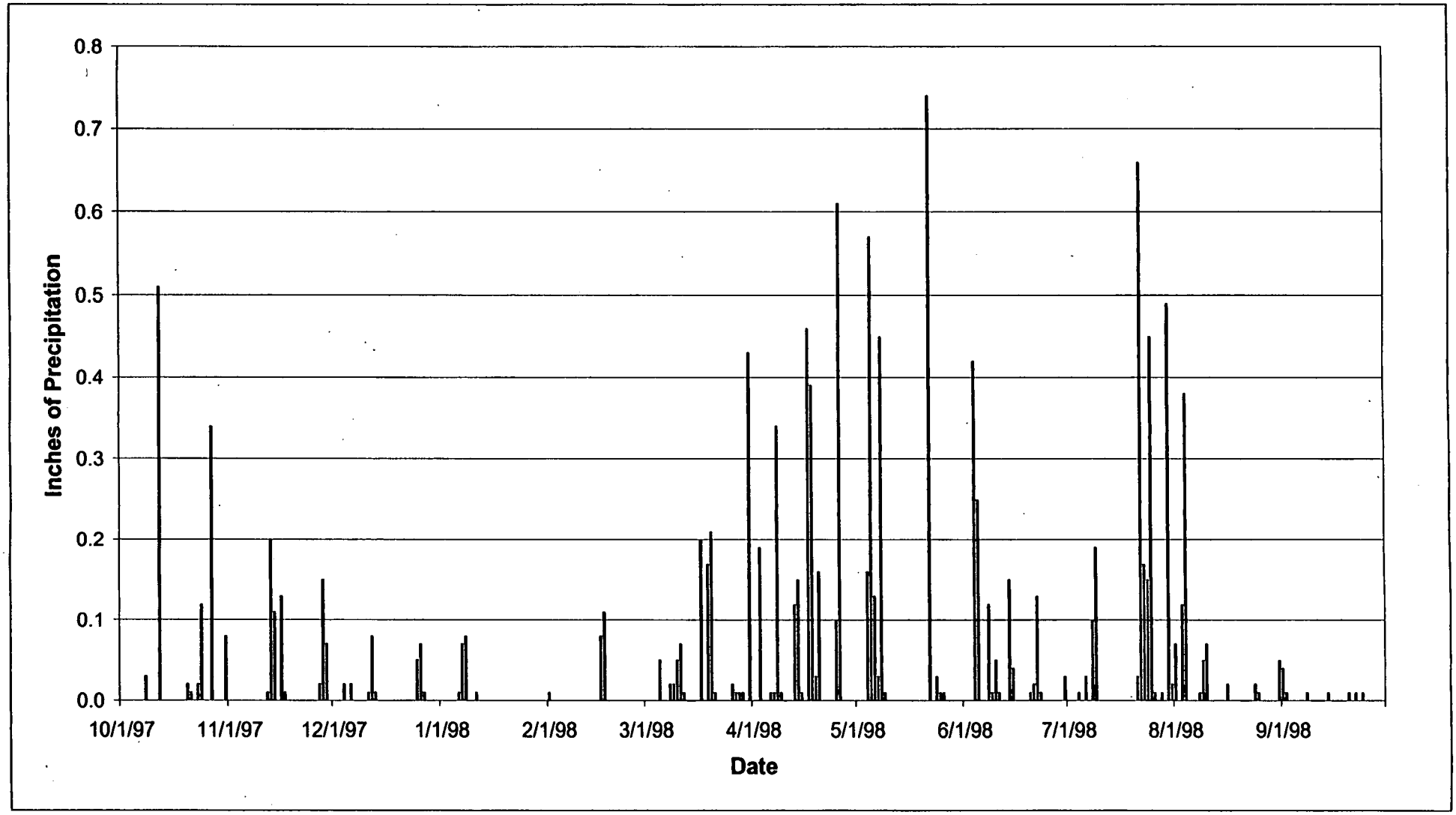

Figure A-149. WY98 Annual Hyetograph at PG62: Gaging Station SW118.

Table A-149. WY98 Precipitation Summary for PG62: Gaging Station SW118.

Water Year 1998: Daily Total Precipitation Values in Inches.

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.04
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.12	0.00
4	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.16	0.42	0.01	0.38	0.00
5	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.57	0.25	0.00	0.00	0.00
6	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.13	0.00	0.03	0.00	0.00
7	0.00	0.00	0.00	0.07	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00
8	0.03	0.00	0.00	0.08	0.00	0.02	0.34	0.45	0.12	0.10	0.01	0.01
9	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.19	0.05	0.00
10	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.00	0.07	0.00
11	0.00	0.00	0.01	0.01	0.00	0.07	0.00	0.00	0.01	0.00	0.00	0.00
12	0.51	0.01	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	No Data
13	0.00	0.20	0.01	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	No Data
14	0.00	0.11	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.00	0.00	0.01
15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00
16	0.00	0.13	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.02	0.00
17	0.00	0.01	0.00	0.00	0.11	0.20	0.46	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.17	0.03	0.00	0.00	0.00	0.00	No Data
20	0.02	0.00	0.00	0.00	0.00	0.21	0.16	0.00	0.01	0.00	0.00	0.01
21	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.03	0.00	No Data
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.13	0.66	0.00	0.01
23	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.00	No Data
24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.15	0.02	0.01
25	0.00	0.00	0.05	0.00	0.00	0.00	0.10	0.01	0.00	0.45	0.01	0.00
26	0.00	0.00	0.07	0.00	0.00	0.02	0.61	0.01	0.00	0.01	0.00	0.00
27	0.34	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.15	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.07	0.00	0.00	NA	0.01	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.03	0.49	0.00	0.00
31	0.08	NA	0.00	0.00	NA	0.43	NA	0.00	NA	0.02	0.05	NA

Partial Data

Precipitation

Monthly Total	1.13	0.70	0.27	0.17	0.20	1.29	2.59	2.14	1.25	2.32	0.80	0.10
Daily Maximum	0.51	0.20	0.08	0.08	0.11	0.43	0.61	0.74	0.42	0.66	0.38	0.04

Partial Data

Annual Summaries for WY97

Total Inches 12.96

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

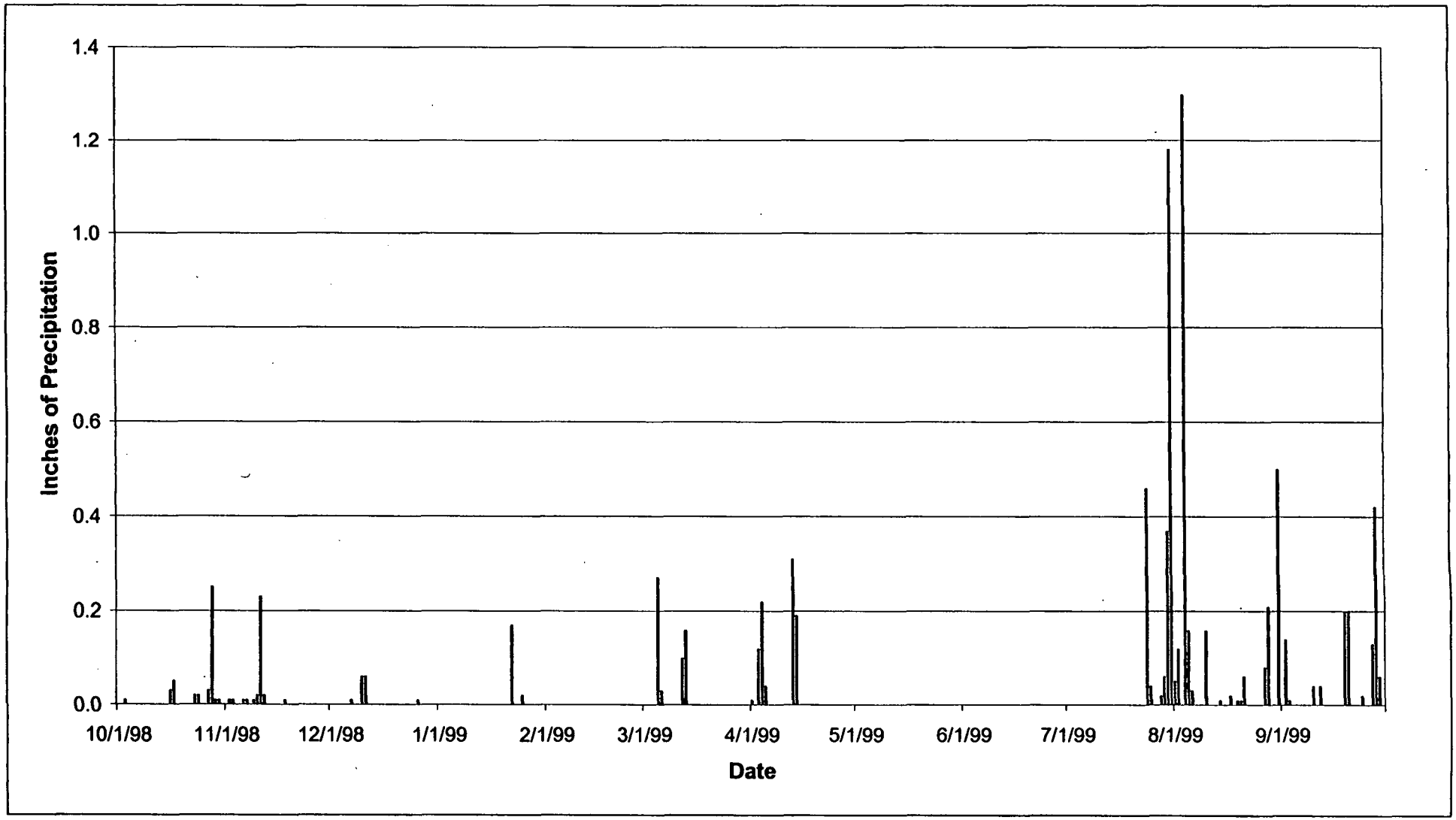

Figure A-150. WY99 Annual Hyetograph at PG62: Gaging Station SW118.

Table A-150. WY99 Precipitation Summary for PG62: Gaging Station SW118.

Water Year 1999: Daily Total Precipitation Values in Inches.

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Data	0.00	0.00	0.00	0.00	0.00	0.01	No Data	No Data	No Data	0.05	0.00
2	0.00	0.01	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.12	0.14
3	0.01	0.01	0.00	0.00	0.00	0.00	0.12	No Data	No Data	No Data	0.00	0.01
4	No Data	No Data	0.00	0.00	0.00	0.00	0.22	No Data	No Data	No Data	1.30	0.00
5	0.00	0.00	0.00	0.00	0.00	0.27	0.04	No Data	No Data	No Data	0.16	0.00
6	0.00	0.01	0.00	0.00	0.00	0.03	0.00	No Data	No Data	No Data	0.03	0.00
7	0.00	0.01	0.01	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00
9	0.00	0.01	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00
10	0.00	0.02	0.06	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.16	0.04
11	0.00	0.23	0.06	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00
12	0.00	0.02	0.00	0.00	0.00	0.10	0.00	No Data	No Data	No Data	0.00	0.04
13	0.00	0.00	0.00	0.00	0.00	0.16	0.31	No Data	No Data	No Data	No Data	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.19	No Data	No Data	No Data	0.01	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00
16	0.03	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00
17	0.05	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.02	0.00
18	0.00	0.01	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.01	0.20
20	0.00	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	0.01	0.20
21	0.00	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.06	0.00
22	0.00	0.00	0.00	0.17	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00
23	0.02	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00
24	0.02	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.46	0.00	0.02
25	0.00	0.00	0.00	0.02	0.00	0.00	No Data	No Data	No Data	0.04	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.00	0.00
27	0.03	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.00	0.08	0.13
28	0.25	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	0.02	0.21	0.42
29	0.01	0.00	0.00	0.00	NA	0.00	No Data	No Data	No Data	0.06	0.00	0.06
30	0.01	0.00	0.00	0.00	NA	0.00	No Data	No Data	No Data	0.37	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	No Data	NA	1.18	0.50	NA
	Partial Data	Partial Data					Partial Data			Partial Data	Partial Data	

Precipitation

	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
Monthly Total	0.43	0.33	0.14	0.19	0.00	0.56	0.89	No Data	No Data	2.13	2.72	1.26
Daily Maximum	0.25	0.23	0.06	0.17	0.00	0.27	0.31	No Data	No Data	1.18	1.30	0.42
	Partial Data	Partial Data					Partial Data			Partial Data	Partial Data	

Annual Summaries for WY97

Total Inches 8.65

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

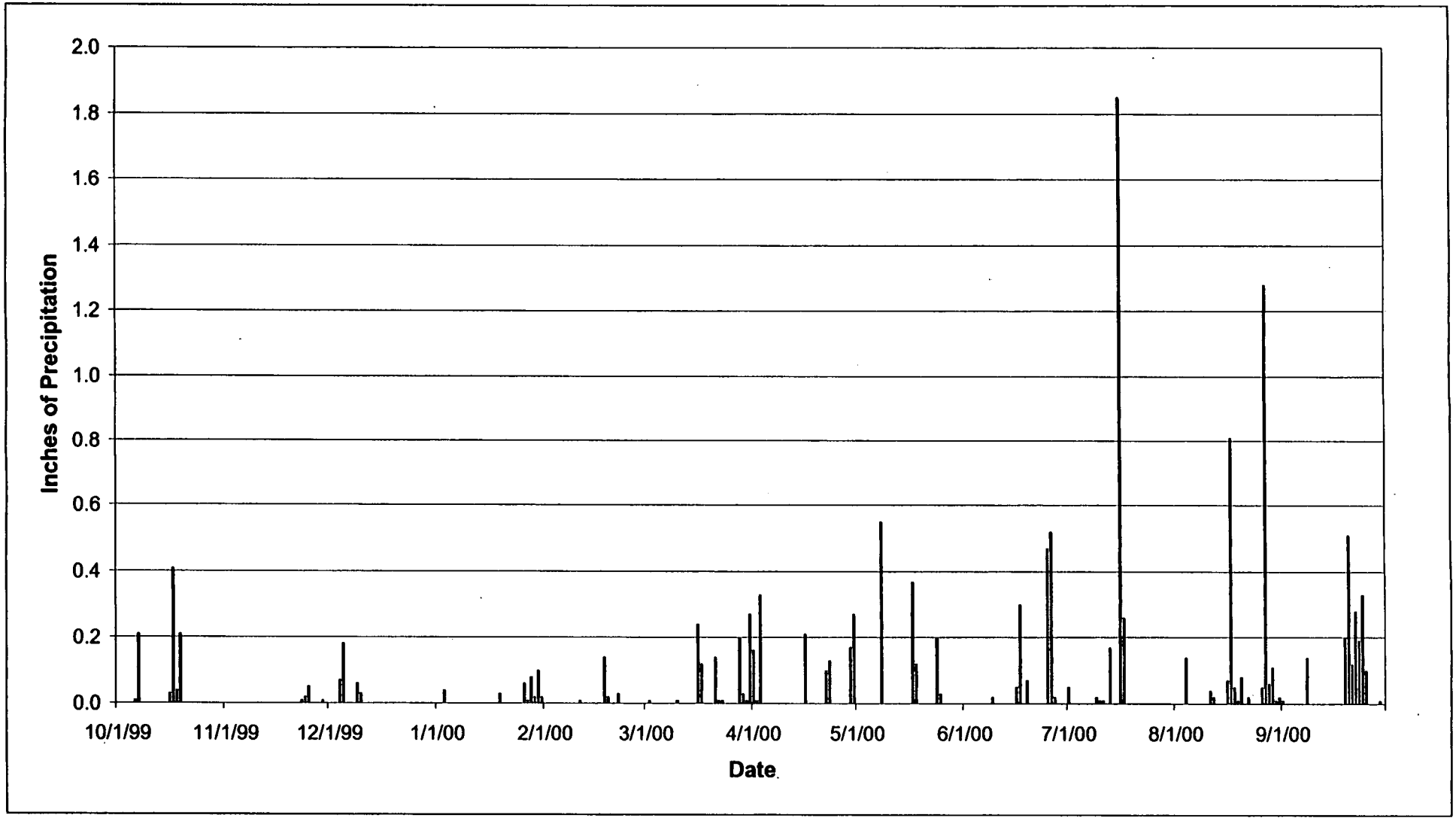

Figure A-151. WY00 Annual Hyetograph at PG62: Gaging Station SW118.

Table A-151. WY00 Precipitation Summary for PG62: Gaging Station SW118.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.00	0.00	0.00	0.02
2	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.05	0.00	0.01
3	0.00	0.00	0.00	0.04	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.07	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.14
10	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00
11	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.41	0.00	0.00	0.00	0.00	0.24	0.21	0.00	0.05	1.85	0.07	0.00
18	0.04	0.00	0.00	0.00	0.14	0.12	0.00	0.37	0.30	0.26	0.81	0.00
19	0.21	0.00	0.00	0.03	0.02	0.00	0.00	0.12	0.00	0.00	0.05	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01	0.20
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.51
22	0.00	0.00	0.00	0.00	0.03	0.14	0.00	0.00	0.00	0.00	0.00	0.12
23	0.00	0.01	0.00	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.02	0.28
24	0.00	0.02	0.00	0.00	0.00	0.01	0.13	0.00	0.00	0.00	0.00	0.19
25	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.33
26	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.03	0.47	0.00	0.00	0.10
27	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.52	0.00	0.05	0.00
28	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.02	0.00	1.28	0.00
29	0.00	0.01	0.00	0.02	0.00	0.20	0.00	0.00	0.00	0.00	0.06	0.00
30	0.00	0.00	0.00	0.10	NA	0.03	0.17	0.00	0.00	0.00	0.11	0.01
31	0.00	NA	0.00	0.02	NA	0.01	NA	0.00	NA	0.00	0.01	NA

Precipitation

Monthly Total	0.91	0.09	0.34	0.36	0.20	0.78	1.38	1.54	1.45	2.37	2.75	1.91
Daily Maximum	0.41	0.05	0.18	0.10	0.14	0.24	0.33	0.55	0.52	1.85	1.28	0.51

Annual Summaries for WY97

Total Inches 14.08

KEY: No Data: Bad or missing data due to equipment failures

A.2.11 PG64: Gaging Station GS27

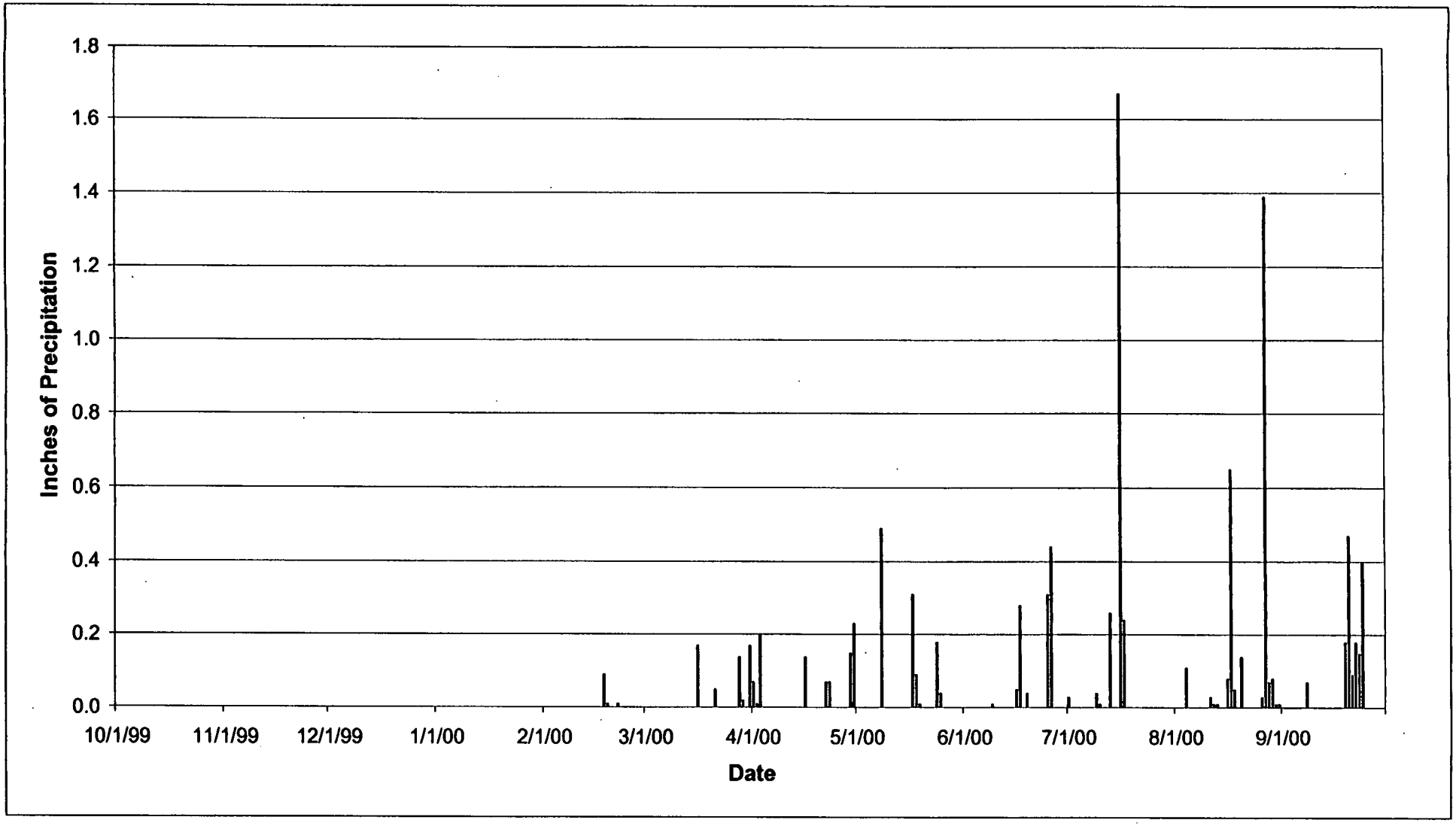

Figure A-152. WY00 Annual Hyetograph at PG64: Gaging Station GS27.

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Table A-152. WY00 Precipitation Summary for PG64: Gaging Station GS27.

Water Year 2000: Daily Total Precipitation Values in Inches.

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Data	No Data	No Data	No Data	No Data	0.00	0.17	0.23	0.00	0.00	0.00	0.01
2	No Data	No Data	No Data	No Data	No Data	0.00	0.07	0.00	0.00	0.03	0.00	0.00
3	No Data	No Data	No Data	No Data	No Data	0.00	0.01	0.00	0.00	0.00	0.00	0.00
4	No Data	No Data	No Data	No Data	No Data	0.00	0.20	0.00	0.00	0.00	0.00	0.00
5	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.11	0.00
6	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.49	0.00	0.00	0.00	0.07
10	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.01	0.04	0.00	0.00
11	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.01	0.00	0.00
12	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.03	0.00
13	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.01	0.00
14	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.26	0.01	0.00
15	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	No Data	No Data	No Data	No Data	0.00	0.17	0.14	0.00	0.05	1.67	0.08	0.00
18	No Data	No Data	No Data	No Data	0.09	0.00	0.00	0.31	0.28	0.24	0.65	0.00
19	No Data	No Data	No Data	No Data	0.01	0.00	0.00	0.09	0.00	0.00	0.05	0.00
20	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.18
21	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.47
22	No Data	No Data	No Data	No Data	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.09
23	No Data	No Data	No Data	No Data	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.18
24	No Data	No Data	No Data	No Data	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.15
25	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.40
26	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.04	0.31	0.00	0.00	0.00
27	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.44	0.00	0.03	0.00
28	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00
29	No Data	No Data	No Data	No Data	0.00	0.14	0.00	0.00	0.00	0.00	0.07	0.00
30	No Data	No Data	No Data	No Data	NA	0.02	0.15	0.00	0.00	0.00	0.08	0.00
31	No Data	NA	No Data	No Data	NA	0.00	NA	0.00	NA	0.00	0.01	NA

Partial Data

Precipitation

	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
Monthly Total	No Data	No Data	No Data	No Data	0.11	0.38	0.88	1.35	1.13	2.25	2.66	1.55
Daily Maximum	No Data	No Data	No Data	No Data	0.09	0.17	0.20	0.49	0.44	1.67	1.39	0.47

Partial Data

Annual Summaries for WY97

Total Inches: 10.31

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

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APPENDIX B: WATER-QUALITY DATA

B.1 ANALYTICAL DATA EVALUATION METHODS

95% UTLs / LTLs

Evaluation of analytical water-quality data using UTLs/LTLs is currently performed for the Performance and NSD monitoring objectives. The method is as follows:

- Tolerance limits are calculated semi-monthly for each monitoring location.
- Data sets are generally selected to cover a moving 3-year window of time.[1] The intent is to evaluate for statistically significant changes in water-quality while attempting to minimize seasonal and hydrologic fluctuations.[2]
- When a negative radionuclide result (e.g. -0.002 pCi/l) is returned from the lab due to blank correction, then a value of ½ the MDA is used for calculation purposes. When an undetect is returned from the lab for metals analyses, then half the detection limit is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- The distribution of the data (assumed normal or log-normal) is established using probability plotting (histogram), skewness, D'Agostino's Test ($n \geq 50$), and the W test ($n \leq 50$).
- Based on the distribution(s), 95% tolerance limits with 95% confidence are calculated.
- Individual data are then compared to these tolerance limits, and decision are made based on that comparison tempered by professional judgment.[3]

30-Day Volume-Weighted Moving Averages

Evaluation of analytical data using 30-day volume-weighted moving averages is currently performed for the POE and POC monitoring objectives. The method is as follows:

- 30-day averages are calculated semi-monthly for each POC and POE (within one week of the 15th and last day of each month).
- Calculations are performed using daily time steps. The 30-day average for a particular day is calculated using a 'window' of time which includes the previous 30 days that had both flow and analytical measurements. Therefore, for a location with continuous flow and complete analytical results, 365 (366 in a leap year) 30-day average values are calculated annually. For a location that flows intermittently, the 30-day window includes the previous 30 days with greater than zero flow. Therefore, the 30-day average at an intermittently flowing location will include more than 30 *calendar* days.

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[1] A 3-year moving window is chosen where possible. For many Performance locations, monitoring only lasts a year or two. Under those circumstances, all data is used, and particular qualitative/quantitative attention is given to the effects of hydrology and seasonality on the results.

[2] Closure activities are expected to result in modifications to contaminant source areas, drainage pathways, and runoff distribution. Such changes in water quality would not necessarily be indicative of a release. Consequently, tolerance limits are being used here to help identify acute releases of contaminants as opposed to long-term changes in water quality. The shortcoming of this approach is that chronic releases may not be indicated by comparison with tolerance limits; however, significant chronic trends should be measured through the POE and POC monitoring objectives.

[3] Evaluation will address persistence, trends, and risk of Action Level and/or Standard exceedances at POEs and POCs.

- When no analytical result or measured flow value is available for a particular day, then no 30-day average is calculated for that day (per IMP guidelines). No analytical result may be available either due to a non-sufficient quantity for analysis (referred to as an NSQ condition in the IMP) or a failed lab analysis. Flow measurement may be missing due to equipment failures or adverse weather conditions (winter freezing).
- Each calendar day is assigned the activity or concentration (analytical result in pCi/l or µg/L) of the composite sample that was filling at the end of that day (specifically, at 23:59:59). When a negative radionuclide result (e.g. -0.002 pCi/l) is returned from the lab due to blank correction, then a value of 0.0 pCi/l is used for calculation purposes. When an undetect is returned from the lab for metals analyses, then half the detection limit is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- Each calendar day has an associated surface-water volume (liters) that was measured by the flow meter. Flow record may contain estimated values for certain conditions.[4]
- The daily surface-water volume is then multiplied by the corresponding activity/concentration to calculate a load (in pCi or µg) for each day.
- The sum of the daily loads (pCi or µg) for the preceding 30-days (with both flow and an analytical result) is divided by the sum of the daily surface-water volumes (liters) for the preceding 30-days to calculate the volume-weighted 30-day average (pCi/L or µg/L). The equation can be given as follows:

$$\frac{\sum_{day=1}^{day=-30}[picocuries]}{\sum_{day=1}^{day=-30}[liters]} = 30day\ Average_{day=1}[pCi/L]$$

- The 30-day volume-weighted average values are then rounded to 2 significant figures. No rounding occurs with the measured input numbers prior to calculation of the 30-day averages. Only the final calculated value is rounded. For example, a calculated value of 0.124 pCi/L would be rounded to 0.12 pCi/L. Similarly, a value of 0.246 pCi/L would be rounded to 0.25 pCi/L.
- These 30-day averages are then compared to the appropriate Action Levels and Standards and reported according to the requirements of the IMP and RFCA.

365 Calendar-Day Volume-Weighted Moving Averages

Evaluation of analytical data using 365 calendar-day volume-weighted moving averages is being proposed for post-Closure monitoring objectives. The method is as follows:

- 365 calendar-day averages are calculated monthly for each location (on last day of each month).
- Calculations are performed using daily time steps. The 365 calendar-day average for a particular day is calculated using a 'window' of time which includes the previous 365 calendar days. Therefore, for a location with continuous flow and complete analytical results, 365 (366 in a leap year) daily values are included in each 'window'. For a location that flows intermittently, the 365 calendar-day window will include fewer than 365 daily values, since days of zero flow have no applicable analytical result.
- When no analytical result or measured flow value is available for a particular day, then the day is not included in the 365 calendar-day 'window'. No analytical result may be available either due to a non-sufficient quantity for analysis (referred to as an NSQ condition in the IMP) or a failed lab analysis.

[4] Estimation is required when flow rates exceed the capacity of the flow-control structure (e.g., a flume), winter ice conditions result in an inaccurate measurement, or there is an equipment failure.

Flow measurement may be missing due to equipment failures or adverse weather conditions (winter freezing).

- Each calendar day is assigned the activity (analytical result in pCi/l) of the composite sample that was filling at the end of that day (specifically, at 23:59:59). When a negative radionuclide result (e.g. -0.002 pCi/l) is returned from the lab due to blank correction, then a value of 0.0 pCi/l is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- Each calendar day has an associated surface-water volume (liters) that was measured by the flow meter. Flow record may contain estimated values for certain conditions.[5]
- The daily surface-water volume is then multiplied by the corresponding activity to calculate a load (in pCi) for each day.
- The sum of the daily loads (pCi) for the preceding 365 calendar-days (with both flow and an analytical result) is divided by the sum of the daily surface-water volumes (liters) for the preceding 365 calendar-days to calculate the volume-weighted 365 calendar-day average (pCi/L). The equation can be given as follows:

$$\frac{\sum_{day=1}^{day=-365}[picocuries]}{\sum_{day=1}^{day=-365}[liters]} = 365\ calendar-day\ Average_{day=1}[pCi/L]$$

- The 365 calendar-day volume-weighted average values are then rounded to 2 significant figures. No rounding occurs with the measured input numbers prior to calculation of the 365 calendar-day averages. Only the final calculated value is rounded. For example, a calculated value of 0.124 pCi/L would be rounded to 0.12 pCi/L. Similarly, a value of 0.246 pCi/L would be rounded to 0.25 pCi/L.

Volume-Weighted Averages for Various Time Periods (Periodic Averages)

The method is as follows:

- The time-period for the volume-weighted average is selected (e.g., monthly, seasonal, annual, period of sampling, etc.).
- When a negative radionuclide result (e.g. -0.002 pCi/l) is returned from the lab due to blank correction, then a value of 0.0 pCi/l is used for calculation purposes. When an undetect is returned from the lab for metals analyses, then half the detection limit is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- The analytical result (pCi/L or µg/L) for a particular composite sample period[6] is multiplied by the associated flow volume (streamflow in liters) to obtain a load for each composite sample period (pCi or µg).[7]

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[5] Estimation is required when flow rates exceed the capacity of the flow-control structure (e.g., a flume), winter ice conditions result in an inaccurate measurement, or there is an equipment failure.

[6] When no analytical result is available due to a failed lab analysis or a sample of non-sufficient quantity, the activity for the period of the missing analytical result is estimated. The activity is estimated using the annual or seasonal volume-weighted average or based on the location-specific Pu/Am ratio when only one analyte result is available. The estimation technique is chosen using professional judgment based on location.

- The sum of the individual composite-sampling period loads (for the selected time-period) is calculated in pCi or µg.
- The sum of the sample-period loads (pCi or µg) for the selected time-period is divided by the sum of the sample-period surface-water volumes (liters) to calculate the volume-weighted average (pCi/L or µg/L). The equation can be given as follows: $\frac{\sum_{start}^{end}[picocuries]}{\sum_{start}^{end}[liters]} = Volume - Weighted\ Average\ [pCi/L]$

Loading Analysis

Storm-Event Sampling Analytical Results

Load estimation for storm-event sampling is generally used to evaluate the relative radionuclide loads at monitoring locations that are tributary to POEs and POCs. The method is as follows:

- The time-period for loading comparison is selected (e.g., monthly, seasonal, annual, etc.).
- When a negative radionuclide result (e.g. -0.002 pCi/l) is returned from the lab due to blank correction, then a value of 0.0 pCi/l is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.
- The arithmetic average[8] of the analytical results (pCi/L) for the selected time-period is calculated.[9]
- The average activity is multiplied by the associated flow volume (liters) to obtain a load in pCi.

Continuous Flow-Paced Sampling Analytical Results

Load estimation for continuous flow-paced sampling is generally used to evaluate the relative radionuclide loads of tributary monitoring locations and as an estimation of actual loads at specific monitoring locations. The nature of the continuous sampling during all flow conditions allows for more accurate load calculations compared to storm-event sampling. The method is as follows:

- The time-period for loading comparison is selected (e.g., monthly, seasonal, annual, etc.).
- When a negative radionuclide result (e.g. -0.002 pCi/l) is returned from the lab due to blank correction, then a value of 0.0 pCi/l is used for calculation purposes. When a sample has a corresponding field duplicate, the value used in calculations is the arithmetic average of the 'real' value and the 'duplicate'. When a sample has multiple 'real' analyses ('re-runs'), the value used in calculations is the arithmetic average of the multiple 'real' analyses.

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[7] When a composite-sample period overlaps the selected time-period for loading, then a proportion of the load for the entire sampling period is calculated based on relative streamflow volume.

[8] In addition to arithmetic average activity, median activity, monthly and or seasonal average activity, the minimum variance unbiased (MVU) estimator of the mean activity, and/or other location-specific activity estimation method may be used. The intent is to establish a range of activity estimations (and corresponding load) in order to estimate a range of possible relative load contributions.

[9] It is unknown if the activity of storm-event runoff is representative of the overall activity of the surface-water discharge for a particular location. If it is assumed that actinide transport increases during high runoff periods (as TSS transport increases), then the average storm-event activity may be an overestimation of the overall activity. For example, at a location with a significant relative proportion of baseflow (assuming baseflow to be of lower activity), a higher load may be estimated than was actually transported. On the other hand, for a location with no flow other than direct runoff, the estimation may be more accurate. Regardless, for most loading estimations the intent is to examine relative loads for multiple tributary monitoring locations. When a relationship between flow rate and activity can be determined (or other relationship), this relationship may be used to estimate load and/or activity.

- The analytical result (pCi/L) for a particular composite sample period[6] is multiplied by the associated flow volume (streamflow in liters) to obtain a load for each composite sample period (pCi).[10]
- The sum of the individual composite-sampling period loads (for the selected time-period) is calculated in pCi.

Box-Whisker Plots

Box-whisker plots are generated using S-Plus statistical evaluation software. The following components are noted (Figure B-1):

- The median is displayed as a blue square point with a horizontal blue line.
- The inner quartile range (IQR) is displayed as a light blue box. The 75th percentile (upper hinge) defines the top of the box. The 25th percentile (lower hinge) defines the bottom of the box.
- The upper 'whisker' is plotted as the largest data value that is less than the upper inner fence (UIF). The UIF is not plotted but can be defined as $UIF = Upper\ Hinge + 1.5(IQR)$.
- The lower 'whisker' is plotted as the smallest data value that is greater than the lower inner fence (LIF). The LIF is not plotted but can be defined as $LIF = Lower\ Hinge - 1.5(IQR)$.
- Data points greater than the UIF or less than the LIF are plotted as red circles with a horizontal red line. These points are statistically classified as 'suspect' in relation to the dataset. These data points may be a result of laboratory error, unusually high detection limits, and/or unexpected environmental variability. Further data analysis would be required to determine the cause of the 'suspect' values.

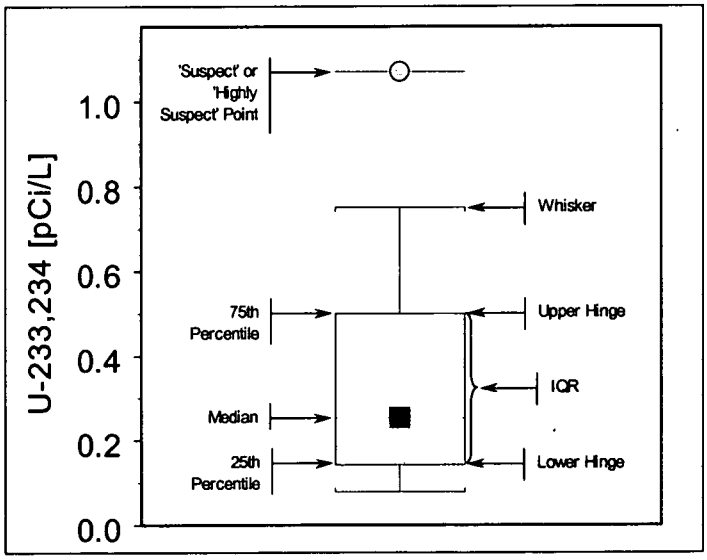

Figure B-1. Sample Box-Whisker Plot.

[10] When a composite-sample period overlaps the selected time-period for loading, then a proportion of the load for the entire sampling period is calculated based on relative streamflow volume.

B.2 ANALYTICAL DATA

This section includes three tables of analytical data for Water Years 1997 through 2000. Analytical results are given separately for (1) radionuclides, (2) metals and water-quality parameters, and (3) rinsate samples.

B.2.1 Radionuclides

Table B-1. Radionuclide Analytical Data: WY97-2000.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
B779RD-01	99D4251-001	12/14/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.100	0.090	
B779RD-01	99D4251-001	12/14/1998	REAL	GROSS ALPHA	1.200	PCI/L	TR1	U	2.000	1.100	
B779RD-01	99D4251-001	12/14/1998	REAL	GROSS BETA	1.000	PCI/L	TR1	U	4.000	2.300	
B779RD-01	99D4251-001	12/14/1998	REAL	PLUTONIUM-238	0.500	PCI/L	TR1	U	0.200	0.200	
B779RD-01	99D4251-001	12/14/1998	REAL	PLUTONIUM-239/240	0.030	PCI/L	TR1	U	0.200	0.200	V1
B779RD-01	99D6566-001	04/05/1999	REAL	AMERICIUM-241	0.200	PCI/L	TR1		0.100	0.300	
B779RD-01	99D6566-001	04/05/1999	REAL	GROSS ALPHA	2.400	PCI/L	TR1		2.000	1.300	
B779RD-01	99D6566-001	04/05/1999	REAL	GROSS BETA	2.800	PCI/L	TR1	U	4.000	2.300	
B779RD-01	99D6566-001	04/05/1999	REAL	PLUTONIUM-238	0.020	PCI/L	TR1	U	0.100	0.200	
B779RD-01	99D6566-001	04/05/1999	REAL	PLUTONIUM-239/240	0.060	PCI/L	TR1	U	0.100	0.300	
B779RD-01	99D6889-002	04/21/1999	REAL	AMERICIUM-241	0.500	PCI/L	TR1		0.100	0.300	
B779RD-01	99D6889-002	04/21/1999	REAL	GROSS ALPHA	4.800	PCI/L	TR1		2.000	1.800	
B779RD-01	99D6889-002	04/21/1999	REAL	GROSS BETA	13.000	PCI/L	TR1		4.000	3.000	
B779RD-01	99D6889-002	04/21/1999	REAL	PLUTONIUM-238	0.090	PCI/L	TR1		0.070	0.200	
B779RD-01	99D6889-002	04/21/1999	REAL	PLUTONIUM-239/240	0.060	PCI/L	TR1		0.070	0.100	
B779RD-01	99D9030-002	07/24/1999	REAL	AMERICIUM-241	0.270	PCI/L	TR1	U	0.500	1.300	V1
B779RD-01	99D9030-002	07/24/1999	REAL	GROSS ALPHA	6.100	PCI/L	TR1		2.000	1.900	V1
B779RD-01	99D9030-002	07/24/1999	REAL	GROSS BETA	13.000	PCI/L	TR1		4.000	2.600	V1
B779RD-01	99D9030-002	07/24/1999	REAL	PLUTONIUM-239/240	-0.110	PCI/L	TR1	U	0.300	0.200	V1
B886RD-01	99D4941-001	01/23/1999	REAL	AMERICIUM-241	0.100	PCI/L	TR1	U	0.400	0.300	
B886RD-01	99D4941-001	01/23/1999	REAL	GROSS ALPHA	1.600	PCI/L	TR1	U	3.000	2.100	
B886RD-01	99D4941-001	01/23/1999	REAL	GROSS BETA	2.300	PCI/L	TR1	U	5.000	3.300	
B886RD-01	99D4941-001	01/23/1999	REAL	PLUTONIUM-238	0.100	PCI/L	TR1	U	0.400	0.200	
B886RD-01	99D4941-001	01/23/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.400	0.200	
B886RD-01	99D6810-001	04/13/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.100	0.300	
B886RD-01	99D6810-001	04/13/1999	REAL	GROSS ALPHA	3.400	PCI/L	TR1		2.000	1.600	
B886RD-01	99D6810-001	04/13/1999	REAL	GROSS BETA	8.700	PCI/L	TR1		4.000	2.800	
B886RD-01	99D6810-001	04/13/1999	REAL	PLUTONIUM-238	0.060	PCI/L	TR1	U	0.090	0.200	
B886RD-01	99D6810-001	04/13/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.100	0.200	
B886RD-01	99D6889-001	04/21/1999	REAL	AMERICIUM-241	-0.200	PCI/L	TR1	U	0.100	0.300	
B886RD-01	99D6889-001	04/21/1999	REAL	GROSS ALPHA	5.100	PCI/L	TR1		2.000	2.000	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
B886RD-01	99D6889-001	04/21/1999	REAL	GROSS BETA	11.000	PCI/L	TR1		4.000	3.000	
B886RD-01	99D6889-001	04/21/1999	REAL	PLUTONIUM-238	0.050	PCI/L	TR1		0.090	0.200	
B886RD-01	99D6889-001	04/21/1999	REAL	PLUTONIUM-239/240	-0.070	PCI/L	TR1	U	0.100	0.200	
B886RD-01	99D9030-001	07/24/1999	REAL	AMERICIUM-241	-0.170	PCI/L	TR1	U	0.500	1.400	V1
B886RD-01	99D9030-001	07/24/1999	REAL	GROSS ALPHA	1.200	PCI/L	TR1	U	2.000	1.300	V1
B886RD-01	99D9030-001	07/24/1999	REAL	GROSS BETA	4.700	PCI/L	TR1		4.000	2.300	V1
B886RD-01	99D9030-001	07/24/1999	REAL	PLUTONIUM-239/240	-0.190	PCI/L	TR1	U	0.400	0.200	V1
GS01	SW00484RM	11/18/1996	REAL	AMERICIUM-241	0.035	pCi/L	TR1		0.006	0.006	V1
GS01	SW00484RM	11/18/1996	REAL	PLUTONIUM-239/240	0.022	pCi/L	TR1		0.007	0.005	V1
GS01	SW00495RM	12/03/1996	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.003	0.002	V1
GS01	SW00495RM	12/03/1996	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.006	0.003	V1
GS01	SW00495RM	12/03/1996	REAL	TRITIUM	53	pCi/L	TR1	U	250	110	Z
GS01	SW00497RM	12/30/1996	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.008	V
GS01	SW00497RM	12/30/1996	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.009	0.005	V
GS01	SW00497RM	12/30/1996	REAL	TRITIUM	110	pCi/L	TR1	U	250	110	Z
GS01	SW00499RM	01/23/1997	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.010	0.006	V1
GS01	SW00499RM	01/23/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.008	0.006	V1
GS01	SW00499RM	01/23/1997	REAL	TRITIUM	75	pCi/L	TR1	U	250	100	Z
GS01	SW00500RM	01/24/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.006	0.005	V1
GS01	SW00500RM	01/24/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.006	0.003	V1
GS01	SW00500RM	01/24/1997	REAL	TRITIUM	10	pCi/L	TR1	U	250	100	Z
GS01	SW11003RM	01/26/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.010	0.006	V1
GS01	SW11003RM	01/26/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.007	0.005	V1
GS01	SW11003RM	01/26/1997	REAL	TRITIUM	-17	pCi/L	TR1	U	250	100	Z
GS01	SW11013RM	01/29/1997	REAL	TRITIUM	100	pCi/L	TR1	U	240	100	Z
GS01	SW11021RM	02/26/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.008	0.005	V1
GS01	SW11021RM	02/26/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.007	0.004	V1
GS01	SW11021RM	02/26/1997	REAL	TRITIUM	67	PCI/L	TR1	U	250	110	V1
GS01	SW11024RM	03/13/1997	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.008	0.004	V1
GS01	SW11024RM	03/13/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.006	0.004	V1
GS01	SW11024RM	03/13/1997	REAL	TRITIUM	110	pCi/L	TR1	U	240	100	Z
GS01	SW11031RM	03/24/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.010	0.004	V
GS01	SW11031RM	03/24/1997	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.010	0.007	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS01	SW11031RM	03/24/1997	REAL	TRITIUM	79	pCi/L	TR1	U	250	110	Z
GS01	SW11045RM	04/03/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.010	0.007	V
GS01	SW11045RM	04/03/1997	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.009	0.003	V
GS01	SW11045RM	04/03/1997	REAL	TRITIUM	58	pCi/L	TR1	U	250	110	Z
GS01	SW11057RM	04/17/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.010	0.007	V1
GS01	SW11057RM	04/17/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.009	0.005	V1
GS01	SW11057RM	04/17/1997	REAL	TRITIUM	-37	PCI/L	TR1	U	330	190	
GS01	SW11060RM	04/24/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.006	0.004	V1
GS01	SW11060RM	04/24/1997	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.006	0.004	V1
GS01	SW11060RM	04/24/1997	REAL	TRITIUM	110	PCI/L	TR1	U	330	200	V1
GS01	SW11061RM	04/26/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.008	0.006	V1
GS01	SW11061RM	04/26/1997	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1		0.006	0.007	V1
GS01	SW11061RM	04/26/1997	REAL	TRITIUM	-11	PCI/L	TR1	U	330	190	V1
GS01	SW11068RM	04/28/1997	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.010	0.005	V1
GS01	SW11068RM	04/28/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	J	0.004	0.003	V1
GS01	SW11068RM	04/28/1997	REAL	TRITIUM	93	PCI/L	TR1	U	190	110	V1
GS01	SW11089RM	05/01/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.009	0.006	V1
GS01	SW11089RM	05/01/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1		0.005	0.004	V1
GS01	SW11089RM	05/01/1997	REAL	TRITIUM	230	PCI/L	TR1	U	380	230	V1
GS01	SW11141RM	05/29/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1		0.015	0.022	V1
GS01	SW11141RM	05/29/1997	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1		0.027	0.027	V1
GS01	SW11141RM	05/29/1997	REAL	TRITIUM	170	PCI/L	TR1	U	260	160	V1
GS01	SW11162RM	08/13/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.018	0.006	V1
GS01	SW11162RM	08/13/1997	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.019	0.005	V1
GS01	SW11162RM	08/13/1997	REAL	TRITIUM	180	PCI/L	TR1	U	260	160	V1
GS01	SW11180RM	09/01/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.008	0.009	V1
GS01	SW11180RM	09/01/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.013	0.006	V1
GS01	SW11180RM	09/01/1997	REAL	TRITIUM	220	PCI/L	TR1	U	260	160	V1
GS01	SW11201RM	10/21/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.016	0.013	V1
GS01	SW11201RM	10/21/1997	REAL	PLUTONIUM-239/240	-0.010	PCI/L	TR1	U	0.018	0.009	V1
GS01	SW11201RM	10/21/1997	REAL	TRITIUM	0	PCI/L	TR1	U	250	140	V1
GS01	SW11208RM	10/22/1997	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.016	0.012	V1
GS01	SW11208RM	10/22/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.011	0.011	V1

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GS01	SW11208RM	10/22/1997	REAL	TRITIUM	-13	PCI/L	TR1	U	358	204	V1
GS01	SW11224RM	10/30/1997	REAL	AMERICIUM-241	-0.011	PCI/L	TR1	U	0.015	0.012	
GS01	SW11224RM	10/30/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.011	0.005	
GS01	SW11224RM	10/30/1997	REAL	TRITIUM	160	PCI/L	TR1	U	220	140	V1
GS01	SW11237RM	11/13/1997	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.013	0.019	V1
GS01	SW11237RM	11/13/1997	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.015	0.002	V1
GS01	SW11237RM	11/13/1997	REAL	TRITIUM	290	PCI/L	TR1	J	230	150	V1
GS01	SW11239RM	12/08/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.013	0.022	V1
GS01	SW11239RM	12/08/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.012	0.010	V1
GS01	SW11239RM	12/08/1997	REAL	TRITIUM	120	PCI/L	TR1	U	230	140	V1
GS01	SW11241RM	12/10/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.017	0.029	V1
GS01	SW11241RM	12/10/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.012	0.015	V1
GS01	SW11241RM	12/10/1997	REAL	TRITIUM	95	PCI/L	TR1	U	230	140	V1
GS01	SW11243RM	12/12/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.012	0.015	V1
GS01	SW11243RM	12/12/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.013	0.013	V1
GS01	SW11243RM	12/12/1997	REAL	TRITIUM	20	PCI/L	TR1	U	230	130	V1
GS01	SW11249RM	12/15/1997	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.016	0.012	V1
GS01	SW11249RM	12/15/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.012	0.006	V1
GS01	SW11249RM	12/15/1997	REAL	TRITIUM	-110	PCI/L	TR1	U	260	140	V1
GS01	SW11255RM	01/14/1998	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.017	0.021	V1
GS01	SW11255RM	01/14/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.013	0.009	V1
GS01	SW11255RM	01/14/1998	REAL	TRITIUM	-130	PCI/L	TR1	U	260	140	V
GS01	SW11259RM	01/26/1998	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.017	0.021	V1
GS01	SW11259RM	01/26/1998	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.014	0.002	V1
GS01	SW11259RM	01/26/1998	REAL	TRITIUM	24	PCI/L	TR1	U	260	150	V
GS01	SW11260RM	01/30/1998	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.014	0.014	V1
GS01	SW11260RM	01/30/1998	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.010	0.002	V1
GS01	SW11260RM	01/30/1998	REAL	TRITIUM	160	PCI/L	TR1	U	260	160	V1
GS01	SW11266RM	02/10/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.016	0.016	V
GS01	SW11266RM	02/10/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.019	0.017	V
GS01	SW11266RM	02/10/1998	REAL	TRITIUM	84	PCI/L	TR1	U	260	150	V1
GS01	98D1175-001	02/17/1998	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.022	0.032	V1
GS01	98D1175-001	02/17/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.019	0.012	V1

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GS01	98D1175-001	02/17/1998	REAL	TRITIUM	83	PCI/L	TR1	U	260	150	V1
GS01	98D1179-002	03/02/1998	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.015	0.025	V1
GS01	98D1179-002	03/02/1998	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.012	0.006	V1
GS01	98D1179-002	03/02/1998	REAL	TRITIUM	300	PCI/L	TR1	J	260	170	V1
GS01	98D1179-013	03/13/1998	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.018	0.025	V1
GS01	98D1179-013	03/13/1998	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.020	0.024	V1
GS01	98D1179-013	03/13/1998	REAL	TRITIUM	74	PCI/L	TR1	U	250	140	V1
GS01	98D1181-001	03/19/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.018	0.023	V1
GS01	98D1181-001	03/19/1998	REAL	PLUTONIUM-239/240	-0.009	PCI/L	TR1	U	0.020	0.007	V1
GS01	98D1510-002	03/23/1998	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.017	0.024	V1
GS01	98D1510-002	03/23/1998	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.021	0.019	V1
GS01	98D1510-002	03/23/1998	REAL	TRITIUM	-58	PCI/L	TR1	U	270	140	V1
GS01	98D1513-002	04/02/1998	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.017	0.027	V
GS01	98D1513-002	04/02/1998	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.045	0.030	V
GS01	98D1513-002	04/02/1998	REAL	TRITIUM	140	PCI/L	TR1	U	240	140	V1
GS01	98D1791-007	04/20/1998	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.024	0.027	V1
GS01	98D1791-007	04/20/1998	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.015	0.017	V1
GS01	98D1791-007	04/20/1998	REAL	TRITIUM	150	PCI/L	TR1	U	240	140	
GS01	98D1793-013	04/30/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.022	0.026	V
GS01	98D1793-013	04/30/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.017	0.013	V
GS01	98D2139-008	05/21/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.016	0.004	V1
GS01	98D2139-008	05/21/1998	REAL	TRITIUM	370	PCI/L	TR1		230	160	V
GS01	98D2139-016	05/24/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.022	0.024	V1
GS01	98D2139-016	05/24/1998	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.016	0.015	V1
GS01	98D2139-016	05/24/1998	REAL	TRITIUM	370	PCI/L	TR1		230	160	V
GS01	98D5007-006	05/27/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.022	0.024	V1
GS01	98D5007-006	05/27/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.018	0.018	V1
GS01	98D5007-006	05/27/1998	REAL	TRITIUM	330	PCI/L	TR1	J	230	150	V1
GS01	98D5318-001	05/30/1998	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.024	0.028	V1
GS01	98D5318-001	05/30/1998	REAL	PLUTONIUM-239/240	-0.011	PCI/L	TR1	U	0.024	0.010	V1
GS01	98D5318-001	05/30/1998	REAL	TRITIUM	100	PCI/L	TR1	U	240	140	V1
GS01	99D3793-009	11/09/1998	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.022	0.019	
GS01	99D3793-009	11/09/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.019	0.010	

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GS01	99D3926-005	11/16/1998	REAL	AMERICIUM-241	-0.012	PCI/L	TR1	U	0.023	0.023	V1
GS01	99D3926-005	11/16/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.018	0.006	V1
GS01	99D3926-005	11/16/1998	REAL	TRITIUM	480	PCI/L	TR1		240	170	V1
GS01	99D4200-001	11/25/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.025	0.012	V1
GS01	99D4200-001	11/25/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.010	V1
GS01	99D4200-001	11/25/1998	REAL	TRITIUM	-91	PCI/L	TR1	U	300	160	V
GS01	99D4447-001	12/10/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.020	V1
GS01	99D4447-001	12/10/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.017	0.013	V1
GS01	99D4447-001	12/10/1998	REAL	TRITIUM	50	PCI/L	TR1	U	270	150	V1
GS01	99D4678-001	12/26/1998	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.026	0.018	V1
GS01	99D4678-001	12/26/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.014	V1
GS01	99D4678-001	12/26/1998	REAL	TRITIUM	20	PCI/L	TR1	U	270	150	V
GS01	99D4691-003	01/04/1999	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.023	0.034	V1
GS01	99D4691-003	01/04/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.017	V1
GS01	99D4691-003	01/04/1999	REAL	TRITIUM	-152	PCI/L	TR1	U	279	150	V
GS01	99D5010-001	01/13/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.016	V
GS01	99D5010-001	01/13/1999	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.018	0.014	V
GS01	99D5010-001	01/13/1999	REAL	TRITIUM	-120	PCI/L	TR1	U	274	149	V1
GS01	99D5478-002	01/28/1999	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.022	0.016	V1
GS01	99D5478-002	01/28/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.015	0.009	V1
GS01	99D5478-002	01/28/1999	REAL	TRITIUM	-60	PCI/L	TR1	U	250	137	
GS01	99D5597-004	02/17/1999	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.022	0.027	V
GS01	99D5597-004	02/17/1999	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.020	0.002	V
GS01	99D5597-004	02/17/1999	REAL	TRITIUM	-132	PCI/L	TR1	U	210	114	V1
GS01	99D6175-002	03/03/1999	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.012	0.005	V1
GS01	99D6175-002	03/03/1999	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.011	0.005	V1
GS01	99D6175-002	03/03/1999	REAL	TRITIUM	-181	PCI/L	TR1	U	258	142	V1
GS01	99D6679-001	03/24/1999	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.018	0.025	V1
GS01	99D6679-001	03/24/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.018	0.004	V1
GS01	99D6679-001	03/24/1999	REAL	TRITIUM	250	PCI/L	TR1	U	260	170	V1
GS01	99D6890-015	04/13/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.022	0.016	V
GS01	99D6890-015	04/13/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.018	0.004	V
GS01	99D6890-015	04/13/1999	REAL	TRITIUM	190	PCI/L	TR1	U	280	170	V1

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GS01	99D7102-001	04/25/1999	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.021	0.005	V
GS01	99D7102-001	04/25/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.002	V
GS01	99D7102-001	04/25/1999	REAL	TRITIUM	140	PCI/L	TR1	U	280	170	V
GS01	99D7102-013	04/27/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.022	0.013	V
GS01	99D7102-013	04/27/1999	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.018	0.023	V
GS01	99D7102-013	04/27/1999	REAL	TRITIUM	35	PCI/L	TR1	U	280	160	V
GS01	99D7102-030	04/29/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.018	V
GS01	99D7102-030	04/29/1999	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.019	0.018	V
GS01	99D7102-030	04/29/1999	REAL	TRITIUM	41	PCI/L	TR1	U	280	160	V
GS01	99D7350-005	05/02/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.022	0.022	V
GS01	99D7350-005	05/02/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.005	V
GS01	99D7350-005	05/02/1999	REAL	TRITIUM	180	PCI/L	TR1	U	240	150	V1
GS01	99D7922-001	05/10/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.026	0.003	V1
GS01	99D7922-001	05/10/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.022	0.013	V1
GS01	99D7922-001	05/10/1999	REAL	TRITIUM	240	PCI/L	TR1	U	250	160	V1
GS01	99D7922-003	06/03/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.023	0.003	V1
GS01	99D7922-003	06/03/1999	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.023	0.016	V1
GS01	99D7922-003	06/03/1999	REAL	TRITIUM	140	PCI/L	TR1	U	250	150	V1
GS01	99D7922-006	06/05/1999	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.023	0.006	V1
GS01	99D7922-006	06/05/1999	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.022	0.015	V1
GS01	99D7922-006	06/05/1999	REAL	TRITIUM	250	PCI/L	TR1	J	250	160	V1
GS01	99D8061-002	06/07/1999	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.025	0.014	V
GS01	99D8061-002	06/07/1999	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	U	0.022	0.023	V
GS01	99D8061-002	06/07/1999	REAL	TRITIUM	240	PCI/L	TR1	U	270	170	V1
GS01	99D8266-007	06/14/1999	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.027	0.037	V
GS01	99D8266-007	06/14/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.019	0.015	V
GS01	99D8266-007	06/14/1999	REAL	TRITIUM	270	PCI/L	TR1	J	270	170	V
GS01	99D9386-003	06/21/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.020	0.011	V1
GS01	99D9386-003	06/21/1999	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.018	0.020	V1
GS01	99D9386-003	06/21/1999	REAL	TRITIUM	11	PCI/L	TR1	U	280	160	V1
GS01	00D0558-004	08/05/1999	REAL	AMERICIUM-241	-0.014	PCI/L	TR1	U	0.037	0.012	V
GS01	00D0558-004	08/05/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.021	0.005	V
GS01	00D0558-004	08/05/1999	REAL	TRITIUM	7	PCI/L	TR1	U	270	150	V1

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GS01	00D0751-001	10/22/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.027	0.014	V1
GS01	00D0751-001	10/22/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.022	0.020	V1
GS01	00D0751-001	10/22/1999	REAL	TRITIUM	250	PCI/L	TR1	U	270	170	V
GS01	00D0831-001	11/05/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.026	0.013	V
GS01	00D0831-001	11/05/1999	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.025	0.020	V
GS01	00D0831-001	11/05/1999	REAL	TRITIUM	100	PCI/L	TR1	U	280	160	V1
GS01	00D0831-004	11/23/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.026	0.038	V
GS01	00D0831-004	11/23/1999	REAL	PLUTONIUM-239/240	-0.008	PCI/L	TR1	U	0.023	0.016	V
GS01	00D0831-004	11/23/1999	REAL	TRITIUM	87	PCI/L	TR1	U	270	160	V1
GS01	00D0909-003	11/28/1999	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.025	0.012	V1
GS01	00D0909-003	11/28/1999	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.013	0.008	V1
GS01	00D0909-003	11/28/1999	REAL	TRITIUM	170	PCI/L	TR1	U	280	170	V1
GS01	00D1047-001	12/08/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.025	0.012	V1
GS01	00D1047-001	12/08/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.022	0.012	V1
GS01	00D1047-001	12/08/1999	REAL	TRITIUM	100	PCI/L	TR1	U	290	170	1
GS01	00D1065-001	12/27/1999	REAL	AMERICIUM-241	0.017	PCI/L	TR1	J	0.016	0.019	V1
GS01	00D1065-001	12/27/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	J	0.011	0.010	V1
GS01	00D1065-001	12/27/1999	REAL	TRITIUM	-14	PCI/L	TR1	U	243	136	V1
GS01	00D1079-001	01/04/2000	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.026	0.018	V1
GS01	00D1079-001	01/04/2000	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.022	0.003	V1
GS01	00D1079-001	01/04/2000	REAL	TRITIUM	160	PCI/L	TR1	U	280	170	V1
GS01	00D1089-001	01/14/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.029	0.004	V
GS01	00D1089-001	01/14/2000	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.021	0.003	V
GS01	00D1089-001	01/14/2000	REAL	TRITIUM	61	PCI/L	TR1	U	280	160	V1
GS01	00D1104-005	01/24/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.033	0.018	V1
GS01	00D1104-005	01/24/2000	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.021	0.011	V1
GS01	00D1104-005	01/24/2000	REAL	TRITIUM	160	PCI/L	TR1	U	280	170	V1
GS01	00D1130-001	02/01/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.012	0.010	V1
GS01	00D1130-001	02/01/2000	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.012	0.010	V1
GS01	00D1130-001	02/01/2000	REAL	TRITIUM	407	PCI/L	TR1		267	175	V1
GS01	00D1150-002	02/11/2000	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.026	0.018	V
GS01	00D1150-002	02/11/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.019	0.003	V
GS01	00D1150-002	02/11/2000	REAL	TRITIUM	90	PCI/L	TR1	U	270	160	V

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GS01	00D1177-002	02/29/2000	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.026	0.014	V
GS01	00D1177-002	02/29/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.019	0.003	V
GS01	00D1177-002	02/29/2000	REAL	TRITIUM	170	PCI/L	TR1	U	290	170	V1
GS01	00D1177-013	03/16/2000	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.024	0.020	V
GS01	00D1177-013	03/16/2000	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.018	0.006	V
GS01	00D1177-013	03/16/2000	REAL	TRITIUM	32	PCI/L	TR1	U	290	160	V1
GS01	00D1192-005	03/22/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.025	0.004	V
GS01	00D1192-005	03/22/2000	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.018	0.018	V
GS01	00D1192-005	03/22/2000	REAL	TRITIUM	-69	PCI/L	TR1	U	270	140	V1
GS01	00D1251-003	03/31/2000	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.013	0.011	V1
GS01	00D1251-003	03/31/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.013	0.015	V1
GS01	00D1251-003	03/31/2000	REAL	TRITIUM	-32	PCI/L	TR1	U	264	146	V1
GS01	01D0220-001	05/02/2000	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.009	0.009	V
GS01	01D0220-001	05/02/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.007	0.007	V
GS01	01D0220-001	05/02/2000	REAL	TRITIUM	51	PCI/L	TR1	U	280	160	V1
GS03	SW00487RM	10/14/1996	REAL	AMERICIUM-241	0.011	PCI/L	TR1		0.006	0.006	V1
GS03	SW00487RM	10/14/1996	REAL	PLUTONIUM-239/240	0.023	PCI/L	TR1		0.010	0.011	V1
GS03	SW00487RM	10/14/1996	REAL	TRITIUM	-29	pCi/L	TR1	U	250	100	Z
GS03	SW00490RM	12/20/1996	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.006	0.004	V1
GS03	SW00490RM	12/20/1996	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.008	0.004	V1
GS03	SW00490RM	12/20/1996	REAL	TRITIUM	-26	pCi/L	TR1	U	250	100	Z
GS03	SW00491RM	12/23/1996	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.010	0.006	V1
GS03	SW00491RM	12/23/1996	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.009	0.005	V1
GS03	SW00491RM	12/23/1996	REAL	TRITIUM	-9	pCi/L	TR1	U	250	100	Z
GS03	SW00493RM	12/26/1996	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.005	0.003	V1
GS03	SW00493RM	12/26/1996	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.006	0.003	V1
GS03	SW00493RM	12/26/1996	REAL	TRITIUM	-18	pCi/L	TR1	U	250	100	Z
GS03	SW11011RM	02/20/1997	REAL	AMERICIUM-241	0.025	PCI/L	TR1		0.005	0.007	V1
GS03	SW11011RM	02/20/1997	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1		0.006	0.006	V1
GS03	SW11011RM	02/20/1997	REAL	TRITIUM	120	pCi/L	TR1	U	240	100	Z
GS03	SW11016RM	02/22/1997	REAL	AMERICIUM-241	0.023	pCi/L	TR1		0.008	0.008	
GS03	SW11016RM	02/22/1997	REAL	PLUTONIUM-239/240	0.025	pCi/L	TR1		0.006	0.009	
GS03	SW11016RM	02/22/1997	REAL	TRITIUM	140	pCi/L	TR1	U	240	100	Z

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GS03	SW11035RM	04/03/1997	REAL	AMERICIUM-241	0.022	PCI/L	TR1		0.005	0.006	V
GS03	SW11035RM	04/03/1997	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1		0.004	0.007	V
GS03	SW11035RM	04/03/1997	REAL	TRITIUM	21	pCi/L	TR1	U	250	100	Z
GS03	SW11040RM	04/05/1997	REAL	AMERICIUM-241	0.011	PCI/L	TR1		0.006	0.005	V1
GS03	SW11040RM	04/05/1997	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.009	0.006	V1
GS03	SW11040RM	04/05/1997	REAL	TRITIUM	38	pCi/L	TR1	U	250	100	Z
GS03	SW11044RM	04/09/1997	REAL	AMERICIUM-241	0.059	PCI/L	TR1	U	0.100	0.064	V1
GS03	SW11044RM	04/09/1997	REAL	PLUTONIUM-239/240	0.220	PCI/L	TR1		0.020	0.045	V1
GS03	SW11050RM	04/15/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1		0.009	0.006	V
GS03	SW11050RM	04/15/1997	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1		0.010	0.008	V
GS03	SW11050RM	04/15/1997	REAL	TRITIUM	-48	PCI/L	TR1	U	330	190	
GS03	SW11064RM	04/26/1997	REAL	AMERICIUM-241	0.011	PCI/L	TR1		0.006	0.005	V1
GS03	SW11064RM	04/26/1997	REAL	PLUTONIUM-239/240	0.036	PCI/L	TR1		0.006	0.009	V1
GS03	SW11064RM	04/26/1997	REAL	TRITIUM	2	PCI/L	TR1	U	330	190	V1
GS03	SW11070RM	04/28/1997	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.020	0.011	V1
GS03	SW11070RM	04/28/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.009	0.006	V1
GS03	SW11070RM	04/28/1997	REAL	TRITIUM	110	PCI/L	TR1	U	190	120	V1
GS03	SW11071RM	05/01/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.030	0.018	V1
GS03	SW11071RM	05/01/1997	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1		0.005	0.006	J1
GS03	SW11071RM	05/01/1997	REAL	TRITIUM	150	PCI/L	TR1	U	190	120	V1
GS03	SW11073RM	05/03/1997	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.010	0.007	V1
GS03	SW11073RM	05/03/1997	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1		0.005	0.007	V1
GS03	SW11073RM	05/03/1997	REAL	TRITIUM	52	PCI/L	TR1	U	190	110	V1
GS03	SW11076RM	05/06/1997	REAL	AMERICIUM-241	0.016	PCI/L	TR1		0.010	0.011	V1
GS03	SW11076RM	05/06/1997	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1		0.010	0.010	V1
GS03	SW11076RM	05/06/1997	REAL	TRITIUM	250	PCI/L	TR1		190	120	V1
GS03	SW11078RM	05/07/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.009	0.006	V1
GS03	SW11078RM	05/07/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	J	0.005	0.004	V1
GS03	SW11078RM	05/07/1997	REAL	TRITIUM	240	PCI/L	TR1	J	190	120	V1
GS03	SW11086RM	05/09/1997	REAL	AMERICIUM-241	0.021	PCI/L	TR1		0.010	0.011	V1
GS03	SW11087RM	05/09/1997	DUP	AMERICIUM-241	0.019	PCI/L	TR1		0.010	0.008	V1
GS03	SW11087RM	05/09/1997	DUP	PLUTONIUM-239/240	0.028	PCI/L	TR1		0.007	0.010	V1
GS03	SW11086RM	05/09/1997	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1		0.010	0.010	V1

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GS03	SW11086RM	05/09/1997	REAL	TRITIUM	210	PCI/L	TR1	J	190	120	V1
GS03	SW11087RM	05/09/1997	DUP	TRITIUM	86	PCI/L	TR1	U	190	110	V1
GS03	SW11101RM	06/25/1997	REAL	AMERICIUM-241	0.018	PCI/L	TR1	J	0.017	0.021	
GS03	SW11101RM	06/25/1997	REAL	PLUTONIUM-239/240	0.206	PCI/L	TR1		0.014	0.062	
GS03	SW11101RM	06/25/1997	REAL	PLUTONIUM-239/240	0.124	PCI/L	TR2		0.017	0.057	V
GS03	SW11101RM	06/25/1997	REAL	TRITIUM	94	PCI/L	TR1	U	270	160	V1
GS03	SW11106RM	06/27/1997	REAL	AMERICIUM-241	0.055	PCI/L	TR1		0.020	0.038	V
GS03	SW11106RM	06/27/1997	REAL	PLUTONIUM-239/240	0.183	PCI/L	TR1		0.020	0.060	V
GS03	SW11106RM	06/27/1997	REAL	TRITIUM	300	PCI/L	TR1		260	170	V1
GS03	SW11110RM	07/01/1997	REAL	AMERICIUM-241	0.023	PCI/L	TR1		0.019	0.022	V1
GS03	SW11110RM	07/01/1997	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.022	0.006	V1
GS03	SW11110RM	07/01/1997	REAL	TRITIUM	130	PCI/L	TR1	U	260	150	V1
GS03	SW11139RM	08/05/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	J	0.023	0.023	V
GS03	SW11139RM	08/05/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	J	0.019	0.011	V
GS03	SW11139RM	08/05/1997	REAL	TRITIUM	100	PCI/L	TR1	U	260	160	
GS03	SW11157RM	08/08/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.021	0.008	V1
GS03	SW11157RM	08/08/1997	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1		0.010	0.000	NJ1
GS03	SW11157RM	08/08/1997	REAL	TRITIUM	250	PCI/L	TR1		260	170	V1
GS03	SW11158RM	08/29/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.019	0.007	V1
GS03	SW11158RM	08/29/1997	REAL	PLUTONIUM-239/240	0.023	PCI/L	TR1		0.014	0.004	NJ
GS03	SW11158RM	08/29/1997	REAL	TRITIUM	250	PCI/L	TR1	U	260	170	V1
GS03	SW11163RM	09/01/1997	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.020	0.007	NJ1
GS03	SW11163RM	09/01/1997	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.017	0.006	NJ1
GS03	SW11163RM	09/01/1997	REAL	TRITIUM	86	PCI/L	TR1	U	260	150	NJ1
GS03	SW11167RM	09/04/1997	REAL	AMERICIUM-241	0.019	PCI/L	TR1		0.018	0.006	NJ1
GS03	SW11167RM	09/04/1997	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.016	0.005	NJ1
GS03	SW11167RM	09/04/1997	REAL	TRITIUM	130	PCI/L	TR1	U	260	160	NJ1
GS03	SW11174RM	09/09/1997	REAL	AMERICIUM-241	0.025	PCI/L	TR1		0.016	0.005	J1
GS03	SW11174RM	09/09/1997	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1		0.011	0.003	V1
GS03	SW11174RM	09/09/1997	REAL	TRITIUM	-91	PCI/L	TR1	U	260	140	V1
GS03	SW11176RM	09/24/1997	REAL	AMERICIUM-241	0.007	PCI/L	TR1		0.025	0.008	J1
GS03	SW11176RM	09/24/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.009	0.002	V1
GS03	SW11176RM	09/24/1997	REAL	TRITIUM	230	PCI/L	TR1	U	260	160	V1

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GS03	SW11182RM	09/27/1997	REAL	AMERICIUM-241	0.021	PCI/L	TR1	U	0.025	0.008	J1
GS03	SW11182RM	09/27/1997	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.015	0.005	V1
GS03	SW11182RM	09/27/1997	REAL	TRITIUM	240	PCI/L	TR1	U	260	160	V1
GS03	SW11183RM	10/01/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	V	0.019	0.007	NJ1
GS03	SW11183RM	10/01/1997	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	V	0.018	0.006	NJ1
GS03	SW11183RM	10/01/1997	REAL	TRITIUM	-52	PCI/L	TR1	U	220	120	
GS03	SW11187RM	10/03/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.011	0.013	V
GS03	SW11187RM	10/03/1997	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.013	0.002	V
GS03	SW11187RM	10/03/1997	REAL	TRITIUM	-76	PCI/L	TR1	U	220	120	
GS03	SW11191RM	10/05/1997	REAL	AMERICIUM-241	0.013	PCI/L	TR1	J	0.011	0.015	V1
GS03	SW11191RM	10/05/1997	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.011	0.010	V1
GS03	SW11191RM	10/05/1997	REAL	TRITIUM	37	PCI/L	TR1	U	250	150	
GS03	SW11196RM	10/08/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.012	0.017	V1
GS03	SW11196RM	10/08/1997	REAL	PLUTONIUM-239/240	-0.016	PCI/L	TR1	U	0.023	0.027	V1
GS03	SW11196RM	10/08/1997	REAL	TRITIUM	190	PCI/L	TR1	U	240	150	V1
GS03	SW11205RM	10/10/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.017	0.022	V1
GS03	SW11205RM	10/10/1997	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.017	0.018	V1
GS03	SW11205RM	10/10/1997	REAL	TRITIUM	26	PCI/L	TR1	U	250	140	V1
GS03	SW11212RM	10/27/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.017	0.017	V1
GS03	SW11212RM	10/27/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.011	0.007	V1
GS03	SW11212RM	10/27/1997	REAL	TRITIUM	13	PCI/L	TR1	U	345	198	V1
GS03	SW11225RM	10/30/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.018	0.020	V1
GS03	SW11225RM	10/30/1997	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.011	0.005	V1
GS03	SW11225RM	10/30/1997	REAL	TRITIUM	290	PCI/L	TR1		220	160	V1
GS03	SW11226RM	11/21/1997	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.016	0.016	V
GS03	SW11226RM	11/21/1997	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	J	0.012	0.016	V
GS03	SW11226RM	11/21/1997	REAL	TRITIUM	240	PCI/L	TR1	J	220	140	V1
GS03	SW11229RM	11/24/1997	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.018	0.017	V1
GS03	SW11229RM	11/24/1997	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.012	0.011	V1
GS03	SW11229RM	11/24/1997	REAL	TRITIUM	190	PCI/L	TR1	U	220	140	V1
GS03	SW11236RM	11/28/1997	REAL	AMERICIUM-241	0.017	PCI/L	TR1	J	0.017	0.030	V1
GS03	SW11236RM	11/28/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.011	0.011	V1
GS03	SW11236RM	11/28/1997	REAL	TRITIUM	96	PCI/L	TR1	U	230	140	V1

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GS03	98D0751-007	12/05/1997	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.013	0.013	V
GS03	98D0751-007	12/05/1997	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.019	0.012	V
GS03	SW11263RM	02/12/1998	REAL	AMERICIUM-241	-0.010	PCI/L	TR1	U	0.015	0.018	V
GS03	SW11263RM	02/12/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.018	0.010	V
GS03	SW11263RM	02/12/1998	REAL	TRITIUM	9	PCI/L	TR1	U	260	140	V1
GS03	SW11265RM	02/14/1998	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.017	0.018	V
GS03	SW11265RM	02/14/1998	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.021	0.002	V
GS03	SW11265RM	02/14/1998	REAL	TRITIUM	-46	PCI/L	TR1	U	260	140	V1
GS03	98D0751-008	02/16/1998	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.016	0.033	V
GS03	98D0751-008	02/16/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.021	0.013	V
GS03	98D0751-008	02/16/1998	REAL	TRITIUM	220	PCI/L	TR1	U	260	160	V1
GS03	98D1173-001	02/19/1998	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.014	0.020	V1
GS03	98D1173-001	02/19/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.013	0.009	V1
GS03	98D1173-001	02/19/1998	REAL	TRITIUM	-9	PCI/L	TR1	U	260	140	V1
GS03	98D1181-002	02/24/1998	REAL	AMERICIUM-241	-0.017	PCI/L	TR1	U	0.018	0.020	V1
GS03	98D1181-002	02/24/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.023	0.014	V1
GS03	98D1509-002	03/23/1998	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.016	0.020	V1
GS03	98D1509-002	03/23/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.016	V1
GS03	98D1509-002	03/23/1998	REAL	TRITIUM	25	PCI/L	TR1	U	270	150	V1
GS03	98D1510-004	04/01/1998	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.017	0.035	V1
GS03	98D1510-004	04/01/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.022	0.014	V1
GS03	98D1510-004	04/01/1998	REAL	TRITIUM	150	PCI/L	TR1	U	270	160	V1
GS03	98D1510-008	04/02/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.017	0.022	V1
GS03	98D1510-008	04/02/1998	REAL	PLUTONIUM-239/240	0.033	PCI/L	TR1		0.020	0.031	V1
GS03	98D1510-008	04/02/1998	REAL	TRITIUM	39	PCI/L	TR1	U	270	150	V1
GS03	98D1510-012	04/06/1998	REAL	AMERICIUM-241	-0.016	PCI/L	TR1	U	0.018	0.020	V1
GS03	98D1510-012	04/06/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.018	0.015	V1
GS03	98D1510-012	04/06/1998	REAL	TRITIUM	260	PCI/L	TR1	J	250	160	V1
GS03	98D1510-019	04/07/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.018	0.021	V1
GS03	98D1510-019	04/07/1998	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.020	0.020	V1
GS03	98D1510-019	04/07/1998	REAL	TRITIUM	290	PCI/L	TR1	J	250	160	V1
GS03	98D1510-020	04/09/1998	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.018	0.034	V1
GS03	98D1510-020	04/09/1998	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.018	0.025	V1

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GS03	98D1510-020	04/09/1998	REAL	TRITIUM	240	PCI/L	TR1	U	250	160	V1
GS03	98D1513-001	04/10/1998	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.018	0.018	V
GS03	98D1513-001	04/10/1998	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.021	0.014	V
GS03	98D1513-001	04/10/1998	REAL	TRITIUM	-4	PCI/L	TR1	U	250	140	V1
GS03	98D1515-012	04/11/1998	REAL	AMERICIUM-241	-0.010	PCI/L	TR1	U	0.021	0.022	V1
GS03	98D1515-012	04/11/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.018	0.010	V1
GS03	98D1515-012	04/11/1998	REAL	TRITIUM	130	PCI/L	TR1	U	250	150	V1
GS03	98D1515-014	04/16/1998	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.021	0.040	V1
GS03	98D1515-014	04/16/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.017	V1
GS03	98D1515-014	04/16/1998	REAL	TRITIUM	230	PCI/L	TR1	U	250	160	V1
GS03	98D1787-001	04/22/1998	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.017	0.031	V1
GS03	98D1787-001	04/22/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.017	0.004	V1
GS03	98D1787-001	04/22/1998	REAL	TRITIUM	320	PCI/L	TR1	J	250	160	V1
GS03	98D2137-001	04/27/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.023	0.030	V1
GS03	98D2137-001	04/27/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.015	V1
GS03	98D2137-001	04/27/1998	REAL	TRITIUM	4	PCI/L	TR1	U	260	140	V1
GS03	98D2137-002	05/07/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.015	0.018	V1
GS03	98D2137-002	05/07/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.017	0.009	V1
GS03	98D2137-002	05/07/1998	REAL	TRITIUM	390	PCI/L	TR1	J	240	170	V1
GS03	98D2137-003	05/21/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.015	0.021	V1
GS03	98D2137-003	05/21/1998	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1	J	0.017	0.025	V1
GS03	98D2137-003	05/21/1998	REAL	TRITIUM	79	PCI/L	TR1	U	240	140	V1
GS03	98D2137-004	05/22/1998	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.015	0.023	V1
GS03	98D2137-004	05/22/1998	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.017	0.019	V1
GS03	98D2137-004	05/22/1998	REAL	TRITIUM	260	PCI/L	TR1	J	240	160	V1
GS03	98D2137-005	05/24/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.015	0.025	V1
GS03	98D2137-005	05/24/1998	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.018	0.025	V1
GS03	98D2137-005	05/24/1998	REAL	TRITIUM	160	PCI/L	TR1	U	250	150	V1
GS03	98D2137-006	05/25/1998	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.024	0.038	V1
GS03	98D2137-006	05/25/1998	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.018	0.022	V1
GS03	98D2137-006	05/25/1998	REAL	TRITIUM	490	PCI/L	TR1		230	170	V1
GS03	98D2137-007	05/26/1998	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.023	0.022	V1
GS03	98D2137-007	05/26/1998	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1	J	0.017	0.023	V1

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GS03	98D2137-007	05/26/1998	REAL	TRITIUM	230	PCI/L	TR1	U	230	150	V1
GS03	98D2137-009	05/27/1998	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.022	0.026	V1
GS03	98D2137-009	05/27/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.018	0.014	V1
GS03	98D2137-009	05/27/1998	REAL	TRITIUM	270	PCI/L	TR1	J	230	150	V1
GS03	98D2137-008	05/29/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.020	0.023	V1
GS03	98D2137-008	05/29/1998	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1	J	0.017	0.023	V1
GS03	98D2137-008	05/29/1998	REAL	TRITIUM	250	PCI/L	TR1	J	230	150	V1
GS03	98D2137-010	05/31/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.028	V1
GS03	98D2137-010	05/31/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.015	V1
GS03	98D2137-010	05/31/1998	REAL	TRITIUM	270	PCI/L	TR1	J	230	150	V1
GS03	98D5036-001	06/02/1998	REAL	AMERICIUM-241	-0.014	PCI/L	TR1	U	0.022	0.022	V1
GS03	98D5036-001	06/02/1998	REAL	PLUTONIUM-239/240	0.037	PCI/L	TR1		0.017	0.029	V1
GS03	98D5036-001	06/02/1998	REAL	TRITIUM	310	PCI/L	TR1	J	250	160	V
GS03	98D5068-001	06/08/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.021	0.029	V1
GS03	98D5068-001	06/08/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.018	0.018	V1
GS03	98D5068-001	06/08/1998	REAL	TRITIUM	120	PCI/L	TR1	U	250	150	1
GS03	98D5402-001	06/10/1998	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.022	0.044	V1
GS03	98D5402-001	06/10/1998	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.017	0.019	V1
GS03	98D5402-001	06/10/1998	REAL	TRITIUM	0	PCI/L	TR1	U	342	192	
GS03	98D5408-001	08/26/1998	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.025	0.029	V1
GS03	98D5408-001	08/26/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.019	0.015	V1
GS03	98D5408-001	08/26/1998	REAL	TRITIUM	150	PCI/L	TR1	U	250	150	V1
GS03	98D5440-001	08/28/1998	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.024	0.024	V1
GS03	98D5440-001	08/28/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.021	0.012	V1
GS03	98D5440-001	08/28/1998	REAL	TRITIUM	160	PCI/L	TR1	U	250	150	V
GS03	98D5483-001	09/01/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.023	0.038	V1
GS03	98D5483-001	09/01/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.022	0.004	V1
GS03	98D5483-001	09/01/1998	REAL	AMERICIUM-241	-0.022	PCI/L	TR1	U	0.022	0.034	V1
GS03	98D5483-001	09/01/1998	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.019	0.018	V1
GS03	98D5483-001	09/01/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.021	0.012	V1
GS03	98D5483-001	09/01/1998	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.019	0.024	V1
GS03	98D5483-001	09/01/1998	REAL	TRITIUM	-239	PCI/L	TR1	U	303	162	V1
GS03	99D3926-002	11/19/1998	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.028	0.030	V1

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GS03	99D3926-002	11/19/1998	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.021	0.002	V1
GS03	99D3926-002	11/19/1998	REAL	TRITIUM	210	PCI/L	TR1	U	240	150	V1
GS03	99D3926-003	11/21/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.026	0.022	V1
GS03	99D3926-003	11/21/1998	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.019	0.015	V1
GS03	99D3926-003	11/21/1998	REAL	TRITIUM	0	PCI/L	TR1	U	298	167	V1
GS03	99D4006-001	11/25/1998	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.024	0.044	
GS03	99D4006-001	11/25/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.019	0.019	
GS03	99D4006-001	11/25/1998	REAL	TRITIUM	-147	PCI/L	TR1	U	298	157	V1
GS03	99D4142-001	11/30/1998	REAL	AMERICIUM-241	-0.013	PCI/L	TR1	U	0.025	0.022	V1
GS03	99D4142-001	11/30/1998	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.019	0.014	V1
GS03	99D4142-001	11/30/1998	REAL	TRITIUM	120	PCI/L	TR1	U	240	140	V1
GS03	99D4708-001	01/07/1999	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.029	0.021	V
GS03	99D4708-001	01/07/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.016	0.015	V
GS03	99D4708-001	01/07/1999	REAL	TRITIUM	-122	PCI/L	TR1	U	279	151	V1
GS03	99D4739-001	01/11/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.022	0.026	V1
GS03	99D4739-001	01/11/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.010	V1
GS03	99D4739-001	01/11/1999	REAL	TRITIUM	-60	PCI/L	TR1	U	274	151	V
GS03	99D5477-001	01/16/1999	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.022	0.034	V
GS03	99D5477-001	01/16/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.020	0.002	V
GS03	99D5477-001	01/16/1999	REAL	TRITIUM	-30	PCI/L	TR1	U	249	138	V1
GS03	99D5477-002	02/18/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.024	0.018	V
GS03	99D5477-002	02/18/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.010	V
GS03	99D5477-002	02/18/1999	REAL	TRITIUM	0	PCI/L	TR1	U	253	142	V1
GS03	99D5596-001	02/21/1999	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.022	0.042	V1
GS03	99D5596-001	02/21/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.018	0.005	V1
GS03	99D5596-001	02/21/1999	REAL	TRITIUM	-57	PCI/L	TR1	U	237	130	V1
GS03	99D6177-001	03/22/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.019	0.037	V1
GS03	99D6177-001	03/22/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.018	0.014	V1
GS03	99D6177-001	03/22/1999	REAL	TRITIUM	-347	PCI/L	TR1	U	286	158	V1
GS03	99D6313-001	03/25/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.022	0.041	V1
GS03	99D6313-001	03/25/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.016	V1
GS03	99D6313-001	03/25/1999	REAL	TRITIUM	-359	PCI/L	TR1	U	384	202	V1
GS03	99D6534-001	03/29/1999	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.021	0.042	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS03	99D6534-001	03/29/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.019	0.016	V1
GS03	99D6534-001	03/29/1999	REAL	TRITIUM	60	PCI/L	TR1	U	270	150	V1
GS03	99D7062-001	04/05/1999	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.018	0.018	1
GS03	99D7062-001	04/05/1999	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.017	0.019	V1
GS03	99D7062-001	04/05/1999	REAL	TRITIUM	27	PCI/L	TR1	U	280	160	V
GS03	99D7062-003	04/25/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.019	0.025	V1
GS03	99D7062-003	04/25/1999	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.020	0.021	V1
GS03	99D7062-003	04/25/1999	REAL	TRITIUM	160	PCI/L	TR1	U	280	170	V
GS03	99D7118-001	04/26/1999	REAL	AMERICIUM-241	0.019	PCI/L	TR1	J	0.019	0.022	V1
GS03	99D7118-001	04/26/1999	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.023	0.028	V1
GS03	99D7118-001	04/26/1999	REAL	TRITIUM	-69	PCI/L	TR1	U	280	150	V1
GS03	99D7188-001	04/29/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.020	0.038	V
GS03	99D7188-001	04/29/1999	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1	J	0.017	0.024	V
GS03	99D7188-001	04/29/1999	REAL	TRITIUM	0	PCI/L	TR1	U	280	160	V1
GS03	99D7217-001	05/02/1999	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.023	0.039	V1
GS03	99D7217-001	05/02/1999	REAL	PLUTONIUM-239/240	0.068	PCI/L	TR1		0.031	0.056	V1
GS03	99D7217-001	05/02/1999	REAL	TRITIUM	240	PCI/L	TR1	U	250	160	V1
GS03	99D7236-001	05/04/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.025	V1
GS03	99D7236-001	05/04/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.034	0.023	V1
GS03	99D7236-001	05/04/1999	REAL	TRITIUM	140	PCI/L	TR1	U	250	150	V1
GS03	99D7376-001	05/05/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.022	V1
GS03	99D7376-001	05/05/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.020	0.024	V1
GS03	99D7376-001	05/05/1999	REAL	TRITIUM	430	PCI/L	TR1		240	170	
GS03	99D7376-002	05/07/1999	REAL	AMERICIUM-241	0.046	PCI/L	TR1		0.025	0.040	V1
GS03	99D7376-002	05/07/1999	REAL	PLUTONIUM-239/240	0.023	PCI/L	TR1	U	0.027	0.029	V1
GS03	99D7376-002	05/07/1999	REAL	TRITIUM	190	PCI/L	TR1	U	250	150	
GS03	99D7376-003	05/08/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.022	0.019	V1
GS03	99D7376-003	05/08/1999	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.019	0.014	V1
GS03	99D7376-003	05/08/1999	REAL	TRITIUM	200	PCI/L	TR1	U	250	150	
GS03	99D7445-001	05/10/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.021	0.016	
GS03	99D7445-001	05/10/1999	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1	J	0.017	0.022	
GS03	99D7445-001	05/10/1999	REAL	TRITIUM	380	PCI/L	TR1	J	240	170	V1
GS03	99D7538-001	05/12/1999	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.021	0.025	V1

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GS03	99D7538-001	05/12/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.005	V1
GS03	99D7538-001	05/12/1999	REAL	TRITIUM	380	PCI/L	TR1	J	250	170	V1
GS03	99D7602-001	05/14/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.020	0.011	V1
GS03	99D7602-001	05/14/1999	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.018	0.020	V1
GS03	99D7602-001	05/14/1999	REAL	TRITIUM	200	PCI/L	TR1	U	250	150	
GS03	99D8329-001	06/18/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.023	0.017	V
GS03	99D8329-001	06/18/1999	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.028	0.025	V
GS03	99D8329-001	06/18/1999	REAL	TRITIUM	140	PCI/L	TR1	U	260	160	V1
GS03	99D8482-001	06/23/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.018	V1
GS03	99D8482-001	06/23/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.022	0.013	V1
GS03	99D8482-001	06/23/1999	REAL	TRITIUM	210	PCI/L	TR1	U	260	160	V
GS03	99D9393-001	07/01/1999	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.020	0.049	V1
GS03	99D9393-001	07/01/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.017	V1
GS03	99D9393-001	07/01/1999	REAL	TRITIUM	130	PCI/L	TR1	U	280	170	V
GS03	99D9406-001	08/05/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.021	0.003	V1
GS03	99D9406-001	08/05/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.021	0.017	V1
GS03	99D9406-001	08/05/1999	REAL	TRITIUM	170	PCI/L	TR1	U	280	170	V1
GS03	99D9482-003	08/09/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.017	V1
GS03	99D9482-003	08/09/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.021	0.012	V1
GS03	99D9482-003	08/09/1999	REAL	TRITIUM	69	PCI/L	TR1	U	280	160	V1
GS03	99D0149-001	08/13/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.021	0.003	V1
GS03	99D0149-001	08/13/1999	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.018	0.011	V1
GS03	99D0149-001	08/13/1999	REAL	TRITIUM	43	PCI/L	TR1	U	270	160	V1
GS03	99D0176-001	08/27/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.024	0.023	V1
GS03	99D0176-001	08/27/1999	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.019	0.012	V1
GS03	99D0176-001	08/27/1999	REAL	TRITIUM	91	PCI/L	TR1	U	270	160	V1
GS03	99D0201-001	08/30/1999	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.023	0.014	V1
GS03	99D0201-001	08/30/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.021	0.018	V1
GS03	99D0201-001	08/30/1999	REAL	TRITIUM	28	PCI/L	TR1	U	270	150	V1
GS03	99D0239-001	09/02/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.024	0.003	V
GS03	99D0239-001	09/02/1999	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.020	0.020	V
GS03	99D0239-001	09/02/1999	REAL	TRITIUM	260	PCI/L	TR1	U	260	170	V1
GS03	00D0452-001	10/04/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.022	0.003	V

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GS03	00D0452-001	10/04/1999	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.020	0.003	V
GS03	00D0452-001	10/04/1999	REAL	TRITIUM	90	PCI/L	TR1	U	270	160	V1
GS03	00D0490-001	10/08/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.022	0.012	V
GS03	00D0490-001	10/08/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.005	V
GS03	00D0490-001	10/08/1999	REAL	TRITIUM	68	PCI/L	TR1	U	270	160	V
GS03	00D0511-001	10/12/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.024	0.013	UJ
GS03	00D0511-001	10/12/1999	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.021	0.007	V
GS03	00D0511-001	10/12/1999	REAL	TRITIUM	-65	PCI/L	TR1	U	270	140	V1
GS03	00D0881-001	10/18/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.026	0.004	V
GS03	00D0881-001	10/18/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.022	0.017	V
GS03	00D0881-001	10/18/1999	REAL	TRITIUM	280	PCI/L	TR1	J	270	180	V
GS03	00D0908-001	12/01/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.031	0.017	V
GS03	00D0908-001	12/01/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.022	0.020	V
GS03	00D0908-001	12/01/1999	REAL	TRITIUM	200	PCI/L	TR1	U	280	170	V
GS03	00D0988-001	12/06/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.017	V1
GS03	00D0988-001	12/06/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.023	0.017	V1
GS03	00D0988-001	12/06/1999	REAL	TRITIUM	110	PCI/L	TR1	U	280	170	V1
GS03	00D1103-001	01/27/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.028	0.004	V1
GS03	00D1103-001	01/27/2000	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.022	0.016	V1
GS03	00D1103-001	01/27/2000	REAL	TRITIUM	180	PCI/L	TR1	U	280	170	V1
GS03	00D1122-001	01/31/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.028	0.014	V1
GS03	00D1122-001	01/31/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.020	0.018	V1
GS03	00D1122-001	01/31/2000	REAL	TRITIUM	27	PCI/L	TR1	U	60	36	V1
GS03	00D1151-001	02/08/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.026	0.013	V1
GS03	00D1151-001	02/08/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.020	0.011	V1
GS03	00D1151-001	02/08/2000	REAL	TRITIUM	29	PCI/L	TR1	U	270	150	V1
GS03	00D1176-001	03/16/2000	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.027	0.015	V1
GS03	00D1176-001	03/16/2000	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.022	0.013	V1
GS03	00D1176-001	03/16/2000	REAL	TRITIUM	-6	PCI/L	TR1	U	270	150	V
GS03	00D1178-001	03/19/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.024	0.004	V1
GS03	00D1178-001	03/19/2000	REAL	PLUTONIUM-239/240	0.031	PCI/L	TR1		0.022	0.031	V1
GS03	00D1186-001	03/21/2000	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.028	0.021	V
GS03	00D1186-001	03/21/2000	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.022	0.013	V

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GS03	00D1186-001	03/21/2000	REAL	TRITIUM	-29	PCI/L	TR1	U	290	160	V
GS03	00D1189-001	03/23/2000	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.026	0.014	V
GS03	00D1189-001	03/23/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.020	0.011	V
GS03	00D1189-001	03/23/2000	REAL	TRITIUM	32	PCI/L	TR1	U	290	160	V
GS03	00D1234-001	03/28/2000	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.014	0.010	V1
GS03	00D1234-001	03/28/2000	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.016	0.000	V1
GS03	00D1234-001	03/28/2000	REAL	TRITIUM	-261	PCI/L	TR1	U	300	156	V1
GS03	00D1249-001	04/27/2000	REAL	AMERICIUM-241	0.041	PCI/L	TR1		0.015	0.021	V1
GS03	00D1249-001	04/27/2000	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	J	0.014	0.013	V1
GS03	00D1249-001	04/27/2000	REAL	TRITIUM	-286	PCI/L	TR1	U	296	152	V1
GS03	00D1268-001	05/02/2000	REAL	AMERICIUM-241	0.031	PCI/L	TR1		0.029	0.065	V1
GS03	00D1268-001	05/02/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.019	0.010	V1
GS03	00D1268-001	05/02/2000	REAL	TRITIUM	28	PCI/L	TR1	U	300	170	V1
GS03	00D1329-001	06/14/2000	REAL	AMERICIUM-241	0.003	PCI/L	TR1	J	0.010	0.009	V
GS03	00D1329-001	06/14/2000	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1		0.009	0.012	V
GS03	00D1329-001	06/14/2000	REAL	TRITIUM	40	PCI/L	TR1	U	290	160	V1
GS03	00D1334-001	06/16/2000	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.009	0.008	V
GS03	00D1334-001	06/16/2000	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1		0.010	0.007	V
GS03	00D1334-001	06/16/2000	REAL	TRITIUM	180	PCI/L	TR1	U	290	170	V1
GS03	00D1342-001	06/18/2000	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.012	0.006	V
GS03	00D1342-001	06/18/2000	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	J	0.009	0.005	V
GS03	00D1342-001	06/18/2000	REAL	TRITIUM	33	PCI/L	TR1	U	290	160	V1
GS03	00D1349-001	06/20/2000	REAL	AMERICIUM-241	0.033	PCI/L	TR1	J	0.011	0.019	V
GS03	00D1349-001	06/20/2000	REAL	TRITIUM	160	PCI/L	TR1	U	280	170	V1
GS03	00D1388-001	06/27/2000	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.025	0.011	V1
GS03	00D1388-001	06/27/2000	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.018	0.011	V1
GS03	00D1388-001	06/27/2000	REAL	TRITIUM	130	PCI/L	TR1	U	280	170	V1
GS03	00D1424-001	08/03/2000	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.013	0.012	
GS03	00D1424-001	08/03/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.027	0.000	
GS03	00D1424-001	08/03/2000	REAL	TRITIUM	-181	PCI/L	TR1	U	250	128	V1
GS03	00D1439-001	08/07/2000	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.007	0.008	V
GS03	00D1439-001	08/07/2000	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	J	0.009	0.013	V
GS03	00D1439-001	08/07/2000	REAL	TRITIUM	-120	PCI/L	TR1	U	320	170	V

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GS03	00D1455-001	08/11/2000	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.015	0.008	V1
GS03	00D1455-001	08/11/2000	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.004	0.006	V1
GS03	00D1455-001	08/11/2000	REAL	TRITIUM	180	PCI/L	TR1	U	300	180	V1
GS03	00D1502-001	08/17/2000	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.017	0.014	V1
GS03	00D1502-001	08/17/2000	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.012	0.004	J1
GS03	00D1502-001	08/17/2000	REAL	TRITIUM	-77	PCI/L	TR1	J	251	136	1
GS03	00D1516-001	09/14/2000	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.017	0.008	
GS03	00D1516-001	09/14/2000	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.016	0.007	
GS03	00D1516-001	09/14/2000	REAL	TRITIUM	110	PCI/L	TR1	U	260	150	V1
GS03	01D0158-001	09/19/2000	REAL	AMERICIUM-241	0.007	PCI/L	TR1	J	0.008	0.008	V1
GS03	01D0158-001	09/19/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	J	0.008	0.006	V1
GS03	01D0158-001	09/19/2000	REAL	TRITIUM	95	PCI/L	TR1	U	250	140	V
GS08	SW11069RM	04/28/1997	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.030	0.016	V1
GS08	SW11069RM	04/28/1997	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1		0.005	0.006	V1
GS08	SW11069RM	04/28/1997	REAL	URANIUM-233,-234	1.000	PCI/L	TR1		0.070	0.220	V1
GS08	SW11069RM	04/28/1997	REAL	URANIUM-235	0.079	PCI/L	TR1	U	0.090	0.068	V1
GS08	SW11069RM	04/28/1997	REAL	URANIUM-238	0.890	PCI/L	TR1		0.070	0.190	V1
GS08	SW11074RM	05/01/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.020	0.011	V1
GS08	SW11074RM	05/01/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	J	0.003	0.003	V1
GS08	SW11074RM	05/01/1997	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.100	0.220	V1
GS08	SW11074RM	05/01/1997	REAL	URANIUM-235	0.053	PCI/L	TR1	U	0.080	0.043	V1
GS08	SW11074RM	05/01/1997	REAL	URANIUM-238	1.100	PCI/L	TR1		0.070	0.210	V1
GS08	SW11079RM	05/06/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.006	0.005	V1
GS08	SW11079RM	05/06/1997	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1		0.004	0.004	V1
GS08	SW11079RM	05/06/1997	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.100	0.270	V1
GS08	SW11079RM	05/06/1997	REAL	URANIUM-235	0.096	PCI/L	TR1	U	0.100	0.083	V1
GS08	SW11079RM	05/06/1997	REAL	URANIUM-238	1.200	PCI/L	TR1		0.090	0.240	V1
GS08	SW11175RM	09/24/1997	REAL	AMERICIUM-241	0.022	PCI/L	TR1	J	0.014	0.024	V1
GS08	SW11175RM	09/24/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.015	0.010	V1
GS08	SW11175RM	09/24/1997	REAL	URANIUM-233,-234	0.282	PCI/L	TR1	J	0.242	0.189	V1
GS08	SW11175RM	09/24/1997	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.056	0.066	V1
GS08	SW11175RM	09/24/1997	REAL	URANIUM-238	0.381	PCI/L	TR1	J	0.181	0.190	V1
GS08	SW11179RM	09/26/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.007	0.007	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS08	SW11179RM	09/26/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.013	0.006	V1
GS08	SW11179RM	09/26/1997	REAL	URANIUM-233,-234	0.344	PCI/L	TR1	J	0.226	0.111	V1
GS08	SW11179RM	09/26/1997	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.021	0.012	V1
GS08	SW11179RM	09/26/1997	REAL	URANIUM-238	0.309	PCI/L	TR1	J	0.161	0.084	V1
GS08	SW11197RM	09/30/1997	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.012	0.023	V1
GS08	SW11197RM	09/30/1997	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.026	0.002	V1
GS08	SW11197RM	09/30/1997	REAL	URANIUM-233,-234	0.636	PCI/L	TR1	J	0.217	0.207	V1
GS08	SW11197RM	09/30/1997	REAL	URANIUM-235	0.028	PCI/L	TR1	J	0.026	0.029	V1
GS08	SW11197RM	09/30/1997	REAL	URANIUM-238	0.711	PCI/L	TR1	J	0.151	0.205	V1
GS08	SW11251RM	01/19/1998	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.019	0.026	V1
GS08	SW11251RM	01/19/1998	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.014	0.012	V1
GS08	SW11251RM	01/19/1998	REAL	URANIUM-233,-234	2.550	PCI/L	TR1		0.146	0.591	V1
GS08	SW11251RM	01/19/1998	REAL	URANIUM-235	0.109	PCI/L	TR1	J	0.016	0.054	V1
GS08	SW11251RM	01/19/1998	REAL	URANIUM-238	1.920	PCI/L	TR1		0.114	0.456	V1
GS08	98D1510-005	04/04/1998	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.015	0.023	V1
GS08	98D1510-006	04/04/1998	DUP	AMERICIUM-241	0.039	PCI/L	TR1		0.017	0.033	V1
GS08	98D1510-006	04/04/1998	DUP	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.021	0.013	V1
GS08	98D1510-005	04/04/1998	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.020	0.020	V1
GS08	98D1510-006	04/04/1998	DUP	URANIUM-233,-234	1.040	PCI/L	TR1		0.041	0.279	V1
GS08	98D1510-005	04/04/1998	REAL	URANIUM-233,-234	1.240	PCI/L	TR1		0.040	0.320	V1
GS08	98D1510-005	04/04/1998	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.017	0.041	V1
GS08	98D1510-006	04/04/1998	DUP	URANIUM-235	0.038	PCI/L	TR1	J	0.018	0.037	V1
GS08	98D1510-006	04/04/1998	DUP	URANIUM-238	1.120	PCI/L	TR1		0.027	0.300	V1
GS08	98D1510-005	04/04/1998	REAL	URANIUM-238	1.080	PCI/L	TR1		0.026	0.286	V1
GS08	98D1510-021	04/06/1998	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.016	0.025	V1
GS08	98D1510-021	04/06/1998	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	U	0.019	0.022	V1
GS08	98D1510-021	04/06/1998	REAL	URANIUM-233,-234	1.240	PCI/L	TR1		0.041	0.322	V1
GS08	98D1510-021	04/06/1998	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.017	0.031	V1
GS08	98D1510-021	04/06/1998	REAL	URANIUM-238	1.020	PCI/L	TR1		0.027	0.276	V1
GS08	98D1515-013	04/10/1998	REAL	AMERICIUM-241	-0.015	PCI/L	TR1	U	0.016	0.022	V1
GS08	98D1515-013	04/10/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.014	V1
GS08	98D1515-013	04/10/1998	REAL	URANIUM-233,-234	1.160	PCI/L	TR1		0.035	0.300	V1
GS08	98D1515-013	04/10/1998	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.017	0.043	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS08	98D1515-013	04/10/1998	REAL	URANIUM-238	1.110	PCI/L	TR1		0.026	0.292	V1
GS08	98D2139-010	05/22/1998	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.021	0.031	V1
GS08	98D2139-010	05/22/1998	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.016	0.016	V1
GS08	98D2139-010	05/22/1998	REAL	URANIUM-233,-234	0.966	PCI/L	TR1	J	0.071	0.419	V1
GS08	98D2139-010	05/22/1998	REAL	URANIUM-235	0.055	PCI/L	TR1	U	0.062	0.082	V1
GS08	98D2139-010	05/22/1998	REAL	URANIUM-238	1.020	PCI/L	TR1		0.076	0.447	V1
GS08	98D5007-002	05/25/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.022	V1
GS08	98D5007-002	05/25/1998	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.018	0.002	V1
GS08	98D5007-002	05/25/1998	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.026	0.335	V1
GS08	98D5007-002	05/25/1998	REAL	URANIUM-235	0.042	PCI/L	TR1	J	0.017	0.035	V1
GS08	98D5007-002	05/25/1998	REAL	URANIUM-238	1.270	PCI/L	TR1		0.026	0.334	V1
GS08	98D5007-008	05/28/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.023	0.027	V1
GS08	98D5007-008	05/28/1998	REAL	PLUTONIUM-239/240	0.023	PCI/L	TR1	J	0.017	0.023	V1
GS08	98D5007-008	05/28/1998	REAL	URANIUM-233,-234	1.160	PCI/L	TR1		0.025	0.300	V1
GS08	98D5007-008	05/28/1998	REAL	URANIUM-235	0.051	PCI/L	TR1	J	0.016	0.037	V1
GS08	98D5007-008	05/28/1998	REAL	URANIUM-238	0.978	PCI/L	TR1	J	0.025	0.265	V1
GS08	98D5038-016	06/02/1998	REAL	AMERICIUM-241	-0.020	PCI/L	TR1	U	0.023	0.021	
GS08	98D5038-016	06/02/1998	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.018	0.014	
GS08	98D5038-016	06/02/1998	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.023	0.391	V
GS08	98D5038-016	06/02/1998	REAL	URANIUM-235	0.041	PCI/L	TR1	J	0.014	0.037	V
GS08	98D5038-016	06/02/1998	REAL	URANIUM-238	1.240	PCI/L	TR1		0.028	0.338	V
GS08	99D6175-001	03/22/1999	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.012	0.010	V1
GS08	99D6175-001	03/22/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.022	0.010	V1
GS08	99D6175-001	03/22/1999	REAL	URANIUM-233,-234	0.774	PCI/L	TR1	J	0.017	0.080	V1
GS08	99D6175-001	03/22/1999	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.020	0.019	V1
GS08	99D6175-001	03/22/1999	REAL	URANIUM-238	0.715	PCI/L	TR1	J	0.013	0.076	V1
GS08	99D6175-003	03/25/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.012	0.009	V1
GS08	99D6175-003	03/25/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.020	0.012	V1
GS08	99D6175-003	03/25/1999	REAL	URANIUM-233,-234	0.632	PCI/L	TR1	J	0.102	0.214	V1
GS08	99D6175-003	03/25/1999	REAL	URANIUM-235	0.165	PCI/L	TR1	J	0.075	0.113	V1
GS08	99D6175-003	03/25/1999	REAL	URANIUM-238	0.514	PCI/L	TR1	J	0.102	0.192	V1
GS08	99D6535-006	03/29/1999	DUP	AMERICIUM-241	0.026	PCI/L	TR1	J	0.021	0.035	1
GS08	99D6535-005	03/29/1999	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.022	0.028	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS08	99D6535-006	03/29/1999	DUP	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.009	1
GS08	99D6535-005	03/29/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.018	0.014	V1
GS08	99D6535-006	03/29/1999	DUP	URANIUM-233,-234	0.942	PCI/L	TR1	J	0.025	0.258	1
GS08	99D6535-005	03/29/1999	REAL	URANIUM-233,-234	0.746	PCI/L	TR1	J	0.025	0.214	V1
GS08	99D6535-006	03/29/1999	DUP	URANIUM-235	0.046	PCI/L	TR1	J	0.019	0.039	1
GS08	99D6535-005	03/29/1999	REAL	URANIUM-235	0.047	PCI/L	TR1	J	0.019	0.040	V1
GS08	99D6535-005	03/29/1999	REAL	URANIUM-238	0.600	PCI/L	TR1	J	0.029	0.184	1
GS08	99D6535-006	03/29/1999	DUP	URANIUM-238	0.736	PCI/L	TR1	J	0.029	0.214	1
GS08	99D7102-005	04/26/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.021	0.012	V
GS08	99D7102-005	04/26/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.017	0.020	V
GS08	99D7102-005	04/26/1999	REAL	URANIUM-233,-234	0.876	PCI/L	TR1	J	0.024	0.235	V
GS08	99D7102-005	04/26/1999	REAL	URANIUM-235	0.036	PCI/L	TR1	J	0.017	0.033	V
GS08	99D7102-005	04/26/1999	REAL	URANIUM-238	0.868	PCI/L	TR1	J	0.030	0.234	V
GS08	99D7102-028	04/29/1999	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.024	0.022	V
GS08	99D7102-028	04/29/1999	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1		0.019	0.031	V
GS08	99D7102-028	04/29/1999	REAL	URANIUM-233,-234	0.768	PCI/L	TR1	J	0.024	0.211	V
GS08	99D7102-028	04/29/1999	REAL	URANIUM-235	0.029	PCI/L	TR1	J	0.018	0.031	V
GS08	99D7102-028	04/29/1999	REAL	URANIUM-238	0.777	PCI/L	TR1	J	0.031	0.213	V
GS08	99D7350-001	05/02/1999	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.031	0.025	V
GS08	99D7350-001	05/02/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.011	V
GS08	99D7350-001	05/02/1999	REAL	URANIUM-233,-234	0.817	PCI/L	TR1	J	0.025	0.226	V
GS08	99D7350-001	05/02/1999	REAL	URANIUM-235	0.022	PCI/L	TR1	J	0.019	0.027	V
GS08	99D7350-001	05/02/1999	REAL	URANIUM-238	0.749	PCI/L	TR1	J	0.031	0.211	V
GS08	99D7350-007	05/06/1999	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.021	0.026	V
GS08	99D7350-008	05/06/1999	DUP	AMERICIUM-241	0.005	PCI/L	TR1	U	0.023	0.026	V
GS08	99D7350-008	05/06/1999	DUP	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.019	0.019	V
GS08	99D7350-007	05/06/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.020	0.017	V
GS08	99D7350-007	05/06/1999	REAL	URANIUM-233,-234	1.010	PCI/L	TR1		0.023	0.264	V
GS08	99D7350-008	05/06/1999	DUP	URANIUM-233,-234	0.833	PCI/L	TR1	J	0.023	0.225	V
GS08	99D7350-007	05/06/1999	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.017	0.038	V
GS08	99D7350-008	05/06/1999	DUP	URANIUM-235	0.024	PCI/L	TR1	J	0.017	0.027	V
GS08	99D7350-007	05/06/1999	REAL	URANIUM-238	1.050	PCI/L	TR1		0.030	0.273	V
GS08	99D7350-008	05/06/1999	DUP	URANIUM-238	0.893	PCI/L	TR1	J	0.030	0.238	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS08	99D7444-004	05/11/1999	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.025	0.019	V
GS08	99D7444-004	05/11/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.011	V
GS08	99D7444-004	05/11/1999	REAL	URANIUM-233,-234	0.976	PCI/L	TR1	J	0.025	0.263	V
GS08	99D7444-004	05/11/1999	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.019	0.040	V
GS08	99D7444-004	05/11/1999	REAL	URANIUM-238	1.040	PCI/L	TR1		0.031	0.277	V
GS08	99D8266-008	06/18/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.024	0.013	V
GS08	99D8266-008	06/18/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.020	0.021	V
GS08	99D8266-008	06/18/1999	REAL	URANIUM-233,-234	0.803	PCI/L	TR1	J	0.025	0.224	V
GS08	99D8266-008	06/18/1999	REAL	URANIUM-235	0.057	PCI/L	TR1	J	0.020	0.044	V
GS08	99D8266-008	06/18/1999	REAL	URANIUM-238	0.793	PCI/L	TR1	J	0.028	0.221	V
GS08	99D8697-001	06/23/1999	REAL	AMERICIUM-241	0.150	PCI/L	TR1		0.024	0.074	V
GS08	99D8697-001	06/23/1999	REAL	PLUTONIUM-239/240	0.603	PCI/L	TR1		0.023	0.196	V
GS08	99D8697-001	06/23/1999	REAL	URANIUM-233,-234	0.458	PCI/L	TR1	J	0.026	0.146	V
GS08	99D8697-001	06/23/1999	REAL	URANIUM-235	0.025	PCI/L	TR1	J	0.020	0.029	V
GS08	99D8697-001	06/23/1999	REAL	URANIUM-238	0.841	PCI/L	TR1	J	0.029	0.234	V
GS08	99D9386-011	08/05/1999	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.024	0.014	V1
GS08	99D9386-011	08/05/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.020	0.020	V1
GS08	99D9386-011	08/05/1999	REAL	URANIUM-233,-234	0.406	PCI/L	TR1	J	0.023	0.128	V1
GS08	99D9386-011	08/05/1999	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.018	0.012	V1
GS08	99D9386-011	08/05/1999	REAL	URANIUM-238	0.326	PCI/L	TR1	J	0.024	0.108	V1
GS08	99D9482-002	08/08/1999	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.023	0.022	V1
GS08	99D9482-002	08/08/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.028	0.017	V1
GS08	99D9482-002	08/08/1999	REAL	URANIUM-233,-234	0.323	PCI/L	TR1	J	0.023	0.108	V1
GS08	99D9482-002	08/08/1999	REAL	URANIUM-235	-0.004	PCI/L	TR1	U	0.018	0.002	V1
GS08	99D9482-002	08/08/1999	REAL	URANIUM-238	0.331	PCI/L	TR1	J	0.024	0.109	V1
GS08	99D0026-001	08/13/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.019	0.029	V
GS08	99D0026-001	08/13/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	U	0.023	0.027	V
GS08	99D0026-001	08/13/1999	REAL	URANIUM-233,-234	0.566	PCI/L	TR1	J	0.028	0.176	V
GS08	99D0026-001	08/13/1999	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.022	0.026	V
GS08	99D0026-001	08/13/1999	REAL	URANIUM-238	0.504	PCI/L	TR1	J	0.028	0.160	V
GS08	00D0453-001	10/04/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.024	0.004	V1
GS08	00D0453-001	10/04/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.021	0.013	V1
GS08	00D0453-001	10/04/1999	REAL	URANIUM-233,-234	0.477	PCI/L	TR1	J	0.023	0.143	V1

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GS08	00D0453-001	10/04/1999	REAL	URANIUM-235	0.021	PCI/L	TR1	J	0.018	0.027	V1
GS08	00D0453-001	10/04/1999	REAL	URANIUM-238	0.391	PCI/L	TR1	J	0.024	0.123	V1
GS08	00D0453-004	10/08/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.027	0.004	V1
GS08	00D0453-004	10/08/1999	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.023	0.007	V1
GS08	00D0453-004	10/08/1999	REAL	URANIUM-233,-234	0.425	PCI/L	TR1	J	0.025	0.137	V1
GS08	00D0453-004	10/08/1999	REAL	URANIUM-235	0.022	PCI/L	TR1	J	0.020	0.027	V1
GS08	00D0453-004	10/08/1999	REAL	URANIUM-238	0.462	PCI/L	TR1	J	0.026	0.145	V1
GS08	00D0509-002	10/12/1999	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.018	0.014	V1
GS08	00D0509-002	10/12/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.014	0.012	V1
GS08	00D0509-002	10/12/1999	REAL	URANIUM-233,-234	0.327	PCI/L	TR1	J	0.065	0.141	V1
GS08	00D0509-002	10/12/1999	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.058	0.055	V1
GS08	00D0509-002	10/12/1999	REAL	URANIUM-238	0.449	PCI/L	TR1	J	0.045	0.152	V1
GS08	00D0909-001	12/01/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.024	0.011	V1
GS08	00D0909-001	12/01/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.013	0.009	V1
GS08	00D0909-001	12/01/1999	REAL	URANIUM-233,-234	0.952	PCI/L	TR1	J	0.026	0.256	V1
GS08	00D0909-001	12/01/1999	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.022	0.027	V1
GS08	00D0909-001	12/01/1999	REAL	URANIUM-238	0.691	PCI/L	TR1	J	0.026	0.197	V1
GS08	00D0987-002	12/06/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.029	0.015	V1
GS08	00D0987-002	12/06/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.022	0.012	V1
GS08	00D0987-002	12/06/1999	REAL	URANIUM-233,-234	0.683	PCI/L	TR1	J	0.028	0.201	V1
GS08	00D0987-002	12/06/1999	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.024	0.026	V1
GS08	00D0987-002	12/06/1999	REAL	URANIUM-238	0.680	PCI/L	TR1	J	0.028	0.200	V1
GS08	00D1104-001	01/27/2000	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.026	0.022	V1
GS08	00D1104-001	01/27/2000	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.022	0.011	V1
GS08	00D1104-001	01/27/2000	REAL	URANIUM-233,-234	0.813	PCI/L	TR1	J	0.025	0.223	V1
GS08	00D1104-001	01/27/2000	REAL	URANIUM-235	0.013	PCI/L	TR1	U	0.021	0.022	V1
GS08	00D1104-001	01/27/2000	REAL	URANIUM-238	0.711	PCI/L	TR1	J	0.026	0.200	V1
GS08	00D1121-002	01/31/2000	DUP	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.017	V
GS08	00D1121-001	01/31/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.026	0.004	V
GS08	00D1121-001	01/31/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.021	0.017	V
GS08	00D1121-002	01/31/2000	DUP	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.020	0.018	V
GS08	00D1121-001	01/31/2000	REAL	URANIUM-233,-234	0.706	PCI/L	TR1	J	0.026	0.201	V
GS08	00D1121-002	01/31/2000	DUP	URANIUM-233,-234	0.791	PCI/L	TR1	J	0.025	0.215	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS08	00D1121-001	01/31/2000	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.022	0.019	V
GS08	00D1121-002	01/31/2000	DUP	URANIUM-235	0.039	PCI/L	TR1	J	0.021	0.036	V
GS08	00D1121-001	01/31/2000	REAL	URANIUM-238	0.523	PCI/L	TR1	J	0.025	0.160	V
GS08	00D1121-002	01/31/2000	DUP	URANIUM-238	0.572	PCI/L	TR1	J	0.024	0.166	V
GS08	00D1177-003	03/16/2000	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.023	0.018	V
GS08	00D1177-003	03/16/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.021	0.016	V
GS08	00D1177-003	03/16/2000	REAL	URANIUM-233,-234	0.712	PCI/L	TR1	J	0.023	0.198	V
GS08	00D1177-003	03/16/2000	REAL	URANIUM-235	0.042	PCI/L	TR1	J	0.021	0.037	V
GS08	00D1177-003	03/16/2000	REAL	URANIUM-238	0.640	PCI/L	TR1	J	0.022	0.182	V
GS08	00D1187-002	03/19/2000	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.026	0.018	V1
GS08	00D1187-002	03/19/2000	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.021	0.016	V1
GS08	00D1187-002	03/19/2000	REAL	URANIUM-233,-234	0.770	PCI/L	TR1	J	0.031	0.241	V1
GS08	00D1187-002	03/19/2000	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.031	0.048	V1
GS08	00D1187-002	03/19/2000	REAL	URANIUM-238	0.632	PCI/L	TR1	J	0.032	0.209	V1
GS08	00D1187-004	03/22/2000	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.026	0.023	V1
GS08	00D1187-004	03/22/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.020	0.003	V1
GS08	00D1187-004	03/22/2000	REAL	URANIUM-233,-234	0.710	PCI/L	TR1	J	0.023	0.202	V1
GS08	00D1187-004	03/22/2000	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.023	0.019	V1
GS08	00D1187-004	03/22/2000	REAL	URANIUM-238	0.625	PCI/L	TR1	J	0.024	0.183	V1
GS08	00D1251-001	04/27/2000	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.011	0.011	V1
GS08	00D1251-001	04/27/2000	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.016	0.020	V1
GS08	00D1251-001	04/27/2000	REAL	URANIUM-233,-234	0.907	PCI/L	TR1	J	0.020	0.078	V1
GS08	00D1251-001	04/27/2000	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.013	0.017	V1
GS08	00D1251-001	04/27/2000	REAL	URANIUM-238	0.776	PCI/L	TR1	J	0.016	0.073	V1
GS08	00D1272-004	05/02/2000	REAL	AMERICIUM-241	0.275	PCI/L	TR1		0.030	0.115	V
GS08	00D1272-004	05/02/2000	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.021	0.022	V
GS08	00D1272-004	05/02/2000	REAL	URANIUM-233,-234	0.638	PCI/L	TR1	J	0.023	0.185	V
GS08	00D1272-004	05/02/2000	REAL	URANIUM-235	0.035	PCI/L	TR1	J	0.022	0.040	V
GS08	00D1272-004	05/02/2000	REAL	URANIUM-238	0.531	PCI/L	TR1	J	0.022	0.161	V
GS08	00D1332-002	06/14/2000	REAL	AMERICIUM-241	-0.010	PCI/L	TR1	U	0.025	0.006	V
GS08	00D1332-002	06/14/2000	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.020	0.013	V
GS08	00D1332-002	06/14/2000	REAL	URANIUM-233,-234	0.310	PCI/L	TR1	J	0.026	0.110	V
GS08	00D1332-002	06/14/2000	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.024	0.043	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS08	00D1332-002	06/14/2000	REAL	URANIUM-238	0.316	PCI/L	TR1	J	0.022	0.112	V
GS08	00D1350-003	06/19/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.026	0.018	V1
GS08	00D1350-003	06/19/2000	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.019	0.012	V1
GS08	00D1350-003	06/19/2000	REAL	URANIUM-233,-234	0.368	PCI/L	TR1	J	0.026	0.125	V1
GS08	00D1350-003	06/19/2000	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.024	0.020	V1
GS08	00D1350-003	06/19/2000	REAL	URANIUM-238	0.360	PCI/L	TR1	J	0.022	0.123	V1
GS08	00D1423-001	08/03/2000	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.026	0.005	V
GS08	00D1423-001	08/03/2000	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.014	V
GS08	00D1423-001	08/03/2000	REAL	URANIUM-233,-234	0.311	PCI/L	TR1	J	0.024	0.105	V
GS08	00D1423-001	08/03/2000	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.022	0.018	V
GS08	00D1423-001	08/03/2000	REAL	URANIUM-238	0.206	PCI/L	TR1	J	0.021	0.080	V
GS08	00D1438-002	08/07/2000	REAL	AMERICIUM-241	0.032	PCI/L	TR1		0.018	0.023	
GS08	00D1438-002	08/07/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.024	0.009	
GS08	00D1438-002	08/07/2000	REAL	URANIUM-233,-234	0.078	PCI/L	TR1	J	0.048	0.057	
GS08	00D1438-002	08/07/2000	REAL	URANIUM-235	-0.004	PCI/L	TR1	U	0.033	0.006	
GS08	00D1438-002	08/07/2000	REAL	URANIUM-238	0.106	PCI/L	TR1	J	0.035	0.061	
GS08	00D1454-001	08/11/2000	REAL	AMERICIUM-241	0.043	PCI/L	TR1		0.014	0.026	
GS08	00D1454-001	08/11/2000	REAL	PLUTONIUM-239/240	0.864	PCI/L	TR1		0.023	0.124	
GS08	00D1454-001	08/11/2000	REAL	URANIUM-233,-234	0.072	PCI/L	TR1	J	0.051	0.060	
GS08	00D1454-001	08/11/2000	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.035	0.044	
GS08	00D1454-001	08/11/2000	REAL	URANIUM-238	0.056	PCI/L	TR1	J	0.037	0.057	
GS08	00D1515-001	09/14/2000	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.027	0.014	V
GS08	00D1515-001	09/14/2000	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.017	0.011	V
GS08	00D1515-001	09/14/2000	REAL	URANIUM-233,-234	0.242	PCI/L	TR1	J	0.021	0.087	V
GS08	00D1515-001	09/14/2000	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.018	0.020	V
GS08	00D1515-001	09/14/2000	REAL	URANIUM-238	0.256	PCI/L	TR1	J	0.019	0.090	V
GS08	00D1523-004	09/19/2000	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.026	0.006	V
GS08	00D1523-004	09/19/2000	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.021	0.008	V
GS08	00D1523-004	09/19/2000	REAL	URANIUM-233,-234	0.326	PCI/L	TR1	J	0.023	0.111	V
GS08	00D1523-004	09/19/2000	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.020	0.023	V
GS08	00D1523-004	09/19/2000	REAL	URANIUM-238	0.231	PCI/L	TR1	J	0.020	0.088	V
GS10	SW00473RM	10/01/1996	REAL	AMERICIUM-241	0.026	pCi/L	TR1		0.013	0.006	Z
GS10	SW00473RM	10/01/1996	REAL	PLUTONIUM-239/240	0.032	pCi/L	TR1		0.015	0.008	Z

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW00473RM	10/01/1996	REAL	URANIUM-233,-234	2.130	pCi/L	TR1		0.010	0.080	Z
GS10	SW00473RM	10/01/1996	REAL	URANIUM-235	0.054	pCi/L	TR1	J	0.005	0.010	Z
GS10	SW00473RM	10/01/1996	REAL	URANIUM-238	2.100	pCi/L	TR1		0.010	0.080	Z
GS10	SW00476RM	10/16/1996	REAL	AMERICIUM-241	0.068	pCi/L	TR1		0.013	0.009	Z
GS10	SW00478RM	10/16/1996	DUP	AMERICIUM-241	0.066	pCi/L	TR1		0.014	0.010	Z
GS10	SW00478RM	10/16/1996	DUP	PLUTONIUM-239/240	0.073	pCi/L	TR1		0.021	0.012	Z
GS10	SW00476RM	10/16/1996	REAL	PLUTONIUM-239/240	0.081	pCi/L	TR1		0.014	0.011	Z
GS10	SW00476RM	10/16/1996	REAL	URANIUM-233,-234	1.360	pCi/L	TR1		0.010	0.060	Z
GS10	SW00478RM	10/16/1996	DUP	URANIUM-233,-234	1.400	pCi/L	TR1		0.020	0.070	Z
GS10	SW00476RM	10/16/1996	REAL	URANIUM-235	0.039	pCi/L	TR1	J	0.005	0.008	Z
GS10	SW00478RM	10/16/1996	DUP	URANIUM-235	0.048	pCi/L	TR1	J	0.016	0.011	Z
GS10	SW00478RM	10/16/1996	DUP	URANIUM-238	1.210	pCi/L	TR1		0.010	0.060	Z
GS10	SW00476RM	10/16/1996	REAL	URANIUM-238	1.100	pCi/L	TR1		0.010	0.050	Z
GS10	SW00479RMD	10/31/1996	DUP	AMERICIUM-241	0.024	PCI/L	TR1		0.002	0.002	V1
GS10	SW00479RM	10/31/1996	REAL	AMERICIUM-241	0.024	pCi/L	TR1		0.008	0.005	Z
GS10	SW00479RMD	10/31/1996	DUP	PLUTONIUM-239/240	0.029	PCI/L	TR1		0.014	0.007	V1
GS10	SW00479RM	10/31/1996	REAL	PLUTONIUM-239/240	0.030	pCi/L	TR1		0.005	0.008	Z
GS10	SW00479RM	10/31/1996	REAL	URANIUM-233,-234	1.620	pCi/L	TR1		0.010	0.060	Z
GS10	SW00479RMD	10/31/1996	DUP	URANIUM-233,-234	1.700	PCI/L	TR1		0.010	0.060	V1
GS10	SW00479RMD	10/31/1996	DUP	URANIUM-235	0.063	PCI/L	TR1		0.015	0.011	V1
GS10	SW00479RM	10/31/1996	REAL	URANIUM-235	0.037	pCi/L	TR1	J	0.004	0.007	Z
GS10	SW00479RMD	10/31/1996	DUP	URANIUM-238	1.470	PCI/L	TR1		0.010	0.070	V1
GS10	SW00479RM	10/31/1996	REAL	URANIUM-238	1.470	pCi/L	TR1		0.010	0.060	Z
GS10	SW00482RM	11/11/1996	REAL	AMERICIUM-241	0.036	pCi/L	TR1		0.002	0.006	Z
GS10	SW00482RM	11/11/1996	REAL	PLUTONIUM-239/240	0.037	pCi/L	TR1		0.011	0.007	Z
GS10	SW00482RM	11/11/1996	REAL	URANIUM-233,-234	1.280	PCI/L	TR1		0.004	0.060	V1
GS10	SW00482RM	11/11/1996	REAL	URANIUM-235	0.033	PCI/L	TR1		0.004	0.007	V1
GS10	SW00482RM	11/11/1996	REAL	URANIUM-238	1.090	PCI/L	TR1		0.004	0.050	V1
GS10	SW00483RM	11/20/1996	REAL	AMERICIUM-241	0.043	PCI/L	TR1		0.002	0.007	V1
GS10	SW00483RM	11/20/1996	REAL	PLUTONIUM-239/240	0.057	PCI/L	TR1		0.002	0.008	V1
GS10	SW00483RM	11/20/1996	REAL	URANIUM-233,-234	1.770	PCI/L	TR1		0.010	0.070	V1
GS10	SW00483RM	11/20/1996	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.004	0.009	V1
GS10	SW00483RM	11/20/1996	REAL	URANIUM-238	1.570	PCI/L	TR1		0.004	0.060	V1

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GS10	SW00488RM	12/03/1996	REAL	AMERICIUM-241	0.073	PCI/L	TR1		0.008	0.013	V1
GS10	SW00488RM	12/03/1996	REAL	PLUTONIUM-239/240	0.064	PCI/L	TR1		0.005	0.013	V1
GS10	SW00488RM	12/03/1996	REAL	URANIUM-233,-234	1.700	PCI/L	TR1		0.060	0.210	V1
GS10	SW00488RM	12/03/1996	REAL	URANIUM-235	0.110	PCI/L	TR1		0.050	0.049	V1
GS10	SW00488RM	12/03/1996	REAL	URANIUM-238	1.800	PCI/L	TR1		0.050	0.210	V1
GS10	SW00496RM	12/20/1996	REAL	AMERICIUM-241	0.031	PCI/L	TR1		0.005	0.005	V1
GS10	SW00496RM	12/20/1996	REAL	PLUTONIUM-239/240	0.027	PCI/L	TR1		0.007	0.009	V1
GS10	SW00496RM	12/20/1996	REAL	URANIUM-233,-234	0.370	PCI/L	TR1	J	0.007	0.031	V1
GS10	SW00496RM	12/20/1996	REAL	URANIUM-235	0.010	PCI/L	TR1	J	0.005	0.005	V1
GS10	SW00496RM	12/20/1996	REAL	URANIUM-238	0.340	PCI/L	TR1	J	0.006	0.006	V1
GS10	SW11006RM	01/03/1997	REAL	AMERICIUM-241	0.069	PCI/L	TR1		0.012	0.012	V1
GS10	SW11006RM	01/03/1997	REAL	PLUTONIUM-239/240	0.074	PCI/L	TR1		0.005	0.014	V1
GS10	SW11006RM	01/03/1997	REAL	URANIUM-233,-234	2.100	PCI/L	TR1	B	0.040	0.150	V1
GS10	SW11006RM	01/03/1997	REAL	URANIUM-235	0.120	PCI/L	TR1	J	0.020	0.039	V1
GS10	SW11006RM	01/03/1997	REAL	URANIUM-238	1.800	PCI/L	TR1		0.030	0.140	V1
GS10	SW11008RM	02/05/1997	REAL	AMERICIUM-241	0.140	PCI/L	TR1		0.008	0.019	V1
GS10	SW11008RM	02/05/1997	REAL	PLUTONIUM-239/240	0.160	PCI/L	TR1		0.004	0.019	V1
GS10	SW11008RM	02/05/1997	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.030	0.150	V1
GS10	SW11008RM	02/05/1997	REAL	URANIUM-235	0.080	PCI/L	TR1	J	0.020	0.029	V1
GS10	SW11008RM	02/05/1997	REAL	URANIUM-238	1.900	PCI/L	TR1		0.030	0.150	V1
GS10	SW11014RM	02/18/1997	REAL	AMERICIUM-241	0.140	PCI/L	TR1		0.001	0.018	
GS10	SW11014RM	02/18/1997	REAL	PLUTONIUM-239/240	0.170	PCI/L	TR1		0.006	0.022	
GS10	SW11014RM	02/18/1997	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.090	0.290	
GS10	SW11014RM	02/18/1997	REAL	URANIUM-235	0.029	PCI/L	TR1		0.100	0.030	
GS10	SW11014RM	02/18/1997	REAL	URANIUM-238	1.400	PCI/L	TR1		0.090	0.290	
GS10	SW11018RM	02/24/1997	REAL	AMERICIUM-241	0.027	PCI/L	TR1		0.005	0.006	V1
GS10	SW11018RM	02/24/1997	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1		0.009	0.009	V1
GS10	SW11018RM	02/24/1997	REAL	URANIUM-233,-234	1.600	PCI/L	TR1		0.080	0.220	V1
GS10	SW11018RM	02/24/1997	REAL	URANIUM-235	0.100	PCI/L	TR1	J	0.050	0.057	V1
GS10	SW11018RM	02/24/1997	REAL	URANIUM-238	1.700	PCI/L	TR1		0.060	0.220	V1
GS10	SW11022RM	03/05/1997	REAL	AMERICIUM-241	0.054	PCI/L	TR1		0.007	0.010	V1
GS10	SW11022RM	03/05/1997	REAL	PLUTONIUM-239/240	0.054	PCI/L	TR1		0.006	0.010	V1
GS10	SW11022RM	03/05/1997	REAL	URANIUM-233,-234	2.900	PCI/L	TR1		0.050	0.200	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW11022RM	03/05/1997	REAL	URANIUM-235	0.150	PCI/L	TR1	J	0.030	0.042	V1
GS10	SW11022RM	03/05/1997	REAL	URANIUM-238	2.700	PCI/L	TR1		0.040	0.190	V1
GS10	SW11025RM	03/17/1997	REAL	AMERICIUM-241	0.110	PCI/L	TR1		0.010	0.019	V1
GS10	SW11026RM	03/17/1997	DUP	AMERICIUM-241	0.095	PCI/L	TR1		0.008	0.014	V1
GS10	SW11025RM	03/17/1997	REAL	PLUTONIUM-239/240	0.100	PCI/L	TR1		0.010	0.023	V1
GS10	SW11026RM	03/17/1997	DUP	PLUTONIUM-239/240	0.140	PCI/L	TR1		0.009	0.022	V1
GS10	SW11026RM	03/17/1997	DUP	URANIUM-233,-234	1.700	PCI/L	TR1		0.060	0.200	V1
GS10	SW11025RM	03/17/1997	REAL	URANIUM-233,-234	1.700	PCI/L	TR1		0.040	0.180	V1
GS10	SW11025RM	03/17/1997	REAL	URANIUM-235	0.087	PCI/L	TR1	J	0.040	0.039	V1
GS10	SW11026RM	03/17/1997	DUP	URANIUM-235	0.150	PCI/L	TR1	J	0.040	0.056	V1
GS10	SW11026RM	03/17/1997	DUP	URANIUM-238	1.800	PCI/L	TR1		0.050	0.200	V1
GS10	SW11025RM	03/17/1997	REAL	URANIUM-238	1.800	PCI/L	TR1		0.040	0.180	V1
GS10	SW11028RM	03/28/1997	REAL	AMERICIUM-241	0.140	PCI/L	TR1		0.007	0.015	V1
GS10	SW11028RM	03/28/1997	REAL	PLUTONIUM-239/240	0.300	PCI/L	TR1		0.005	0.026	V1
GS10	SW11028RM	03/28/1997	REAL	URANIUM-233,-234	1.900	PCI/L	TR1		0.040	0.160	V1
GS10	SW11028RM	03/28/1997	REAL	URANIUM-235	0.094	PCI/L	TR1	J	0.030	0.034	V1
GS10	SW11028RM	03/28/1997	REAL	URANIUM-238	1.800	PCI/L	TR1		0.030	0.160	V1
GS10	SW11042RM	04/02/1997	REAL	AMERICIUM-241	0.110	PCI/L	TR1		0.020	0.021	V1
GS10	SW11042RM	04/02/1997	REAL	PLUTONIUM-239/240	0.150	PCI/L	TR1		0.007	0.017	V1
GS10	SW11042RM	04/02/1997	REAL	URANIUM-233,-234	0.960	PCI/L	TR1		0.100	0.240	V1
GS10	SW11042RM	04/02/1997	REAL	URANIUM-235	0.060	PCI/L	TR1	U	0.100	0.061	V1
GS10	SW11042RM	04/02/1997	REAL	URANIUM-238	1.000	PCI/L	TR1		0.100	0.240	V1
GS10	SW11047RM	04/13/1997	REAL	AMERICIUM-241	0.140	PCI/L	TR1		0.009	0.019	V
GS10	SW11047RM	04/13/1997	REAL	PLUTONIUM-239/240	0.410	PCI/L	TR1		0.007	0.041	V
GS10	SW11047RM	04/13/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.040	0.120	V
GS10	SW11047RM	04/13/1997	REAL	URANIUM-235	0.080	PCI/L	TR1	J	0.030	0.033	V
GS10	SW11047RM	04/13/1997	REAL	URANIUM-238	1.100	PCI/L	TR1		0.030	0.120	V
GS10	SW11054RM	04/24/1997	REAL	AMERICIUM-241	0.045	PCI/L	TR1		0.007	0.009	V1
GS10	SW11054RM	04/24/1997	REAL	PLUTONIUM-239/240	0.086	PCI/L	TR1		0.008	0.014	V1
GS10	SW11054RM	04/24/1997	REAL	URANIUM-233,-234	0.650	PCI/L	TR1		0.090	0.190	V1
GS10	SW11054RM	04/24/1997	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.100	0.028	V1
GS10	SW11054RM	04/24/1997	REAL	URANIUM-238	0.670	PCI/L	TR1		0.090	0.190	V1
GS10	SW11058RM	04/25/1997	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.006	0.009	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW11058RM	04/25/1997	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.006	0.012	V1
GS10	SW11058RM	04/25/1997	REAL	URANIUM-233,-234	0.750	PCI/L	TR1		0.100	0.200	V1
GS10	SW11058RM	04/25/1997	REAL	URANIUM-235	0.085	PCI/L	TR1	U	0.100	0.057	V1
GS10	SW11058RM	04/25/1997	REAL	URANIUM-238	0.640	PCI/L	TR1		0.100	0.190	V1
GS10	SW11080RM	04/26/1997	REAL	AMERICIUM-241	0.120	PCI/L	TR1		0.005	0.017	V1
GS10	SW11080RM	04/26/1997	REAL	PLUTONIUM-239/240	0.086	PCI/L	TR1		0.006	0.014	V1
GS10	SW11080RM	04/26/1997	REAL	URANIUM-233,-234	2.500	PCI/L	TR1		0.100	0.380	V1
GS10	SW11080RM	04/26/1997	REAL	URANIUM-235	0.081	PCI/L	TR1		0.100	0.054	V1
GS10	SW11080RM	04/26/1997	REAL	URANIUM-238	2.300	PCI/L	TR1		0.090	0.350	V1
GS10	SW11083RM	05/12/1997	REAL	AMERICIUM-241	0.300	PCI/L	TR1		0.020	0.044	V1
GS10	SW11083RM	05/12/1997	REAL	PLUTONIUM-239/240	0.380	PCI/L	TR1		0.020	0.049	V1
GS10	SW11083RM	05/12/1997	REAL	URANIUM-233,-234	1.600	PCI/L	TR1		0.090	0.260	V1
GS10	SW11083RM	05/12/1997	REAL	URANIUM-235	0.078	PCI/L	TR1	U	0.090	0.067	V1
GS10	SW11083RM	05/12/1997	REAL	URANIUM-238	1.800	PCI/L	TR1		0.070	0.280	V1
GS10	SW11090RM	05/25/1997	REAL	AMERICIUM-241	0.106	PCI/L	TR1		0.017	0.053	V1
GS10	SW11090RM	05/25/1997	REAL	PLUTONIUM-239/240	0.134	PCI/L	TR1		0.008	0.043	V1
GS10	SW11090RM	05/25/1997	REAL	URANIUM-233,-234	1.260	PCI/L	TR1		0.029	0.210	V1
GS10	SW11090RM	05/25/1997	REAL	URANIUM-235	0.041	PCI/L	TR1	J	0.016	0.032	V1
GS10	SW11090RM	05/25/1997	REAL	URANIUM-238	1.190	PCI/L	TR1		0.013	0.200	V1
GS10	SW11096RM	06/08/1997	REAL	AMERICIUM-241	0.052	PCI/L	TR1		0.013	0.032	V
GS10	SW11096RM	06/08/1997	REAL	PLUTONIUM-239/240	0.056	PCI/L	TR1		0.008	0.027	V
GS10	SW11096RM	06/08/1997	REAL	URANIUM-233,-234	2.010	PCI/L	TR1		0.035	0.309	V
GS10	SW11096RM	06/08/1997	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.019	0.038	V
GS10	SW11096RM	06/08/1997	REAL	URANIUM-238	1.870	PCI/L	TR1		0.016	0.292	V
GS10	SW11097RM	06/12/1997	REAL	AMERICIUM-241	0.077	PCI/L	TR1		0.021	0.036	V
GS10	SW11097RM	06/12/1997	REAL	PLUTONIUM-239/240	0.088	PCI/L	TR1		0.019	0.030	V
GS10	SW11097RM	06/12/1997	REAL	URANIUM-233,-234	1.440	PCI/L	TR1		0.018	0.206	V
GS10	SW11097RM	06/12/1997	REAL	URANIUM-235	0.086	PCI/L	TR1	J	0.022	0.038	V
GS10	SW11097RM	06/12/1997	REAL	URANIUM-238	1.360	PCI/L	TR1		0.018	1.960	V
GS10	SW11098RM	06/16/1997	REAL	AMERICIUM-241	0.048	PCI/L	TR1		0.014	0.034	
GS10	SW11098RM	06/16/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.013	0.010	
GS10	SW11098RM	06/16/1997	REAL	URANIUM-233,-234	1.750	PCI/L	TR1	B	0.033	0.444	
GS10	SW11098RM	06/16/1997	REAL	URANIUM-235	0.116	PCI/L	TR1	J	0.041	0.070	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW11098RM	06/16/1997	REAL	URANIUM-238	1.660	PCI/L	TR1		0.033	0.424	
GS10	SW11103RM	06/23/1997	REAL	AMERICIUM-241	0.099	PCI/L	TR1		0.026	0.055	V
GS10	SW11103RM	06/23/1997	REAL	PLUTONIUM-239/240	0.273	PCI/L	TR1		0.014	0.092	V
GS10	SW11103RM	06/23/1997	REAL	URANIUM-233,-234	1.610	PCI/L	TR1		0.143	0.556	V
GS10	SW11103RM	06/23/1997	REAL	URANIUM-235	0.111	PCI/L	TR1	J	0.078	0.105	V
GS10	SW11103RM	06/23/1997	REAL	URANIUM-238	1.360	PCI/L	TR1		0.120	0.482	V
GS10	SW11107RM	06/30/1997	REAL	AMERICIUM-241	0.060	PCI/L	TR1		0.025	0.048	V1
GS10	SW11107RM	06/30/1997	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.028	0.024	V1
GS10	SW11107RM	06/30/1997	REAL	URANIUM-233,-234	1.320	PCI/L	TR1		0.127	0.316	V1
GS10	SW11107RM	06/30/1997	REAL	URANIUM-235	0.110	PCI/L	TR1		0.062	0.074	V1
GS10	SW11107RM	06/30/1997	REAL	URANIUM-238	1.330	PCI/L	TR1		0.104	0.310	V1
GS10	SW11111RM	07/08/1997	REAL	AMERICIUM-241	0.032	PCI/L	TR1		0.017	0.023	V1
GS10	SW11111RM	07/08/1997	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1	J	0.017	0.020	V1
GS10	SW11111RM	07/08/1997	REAL	URANIUM-233,-234	1.190	PCI/L	TR1		0.241	0.224	V1
GS10	SW11111RM	07/08/1997	REAL	URANIUM-235	0.077	PCI/L	TR1	J	0.041	0.042	V1
GS10	SW11111RM	07/08/1997	REAL	URANIUM-238	1.110	PCI/L	TR1		0.176	0.199	V1
GS10	SW11115RM	07/16/1997	REAL	AMERICIUM-241	0.043	PCI/L	TR1		0.016	0.028	V
GS10	SW11115RM	07/16/1997	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.019	0.026	V
GS10	SW11115RM	07/16/1997	REAL	URANIUM-233,-234	1.170	PCI/L	TR1		0.242	0.349	V
GS10	SW11115RM	07/16/1997	REAL	URANIUM-235	0.071	PCI/L	TR1	J	0.042	0.049	V
GS10	SW11115RM	07/16/1997	REAL	URANIUM-238	0.955	PCI/L	TR1	J	0.176	0.285	V
GS10	SW11122RM	07/23/1997	REAL	AMERICIUM-241	0.075	PCI/L	TR1		0.021	0.054	V1
GS10	SW11122RM	07/23/1997	REAL	PLUTONIUM-239/240	0.107	PCI/L	TR1		0.020	0.047	V1
GS10	SW11122RM	07/23/1997	REAL	URANIUM-233,-234	0.827	PCI/L	TR1	J	0.231	0.214	V1
GS10	SW11122RM	07/23/1997	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.044	0.035	V1
GS10	SW11122RM	07/23/1997	REAL	URANIUM-238	0.707	PCI/L	TR1	J	0.175	0.185	V1
GS10	SW11129RM	07/31/1997	REAL	AMERICIUM-241	0.497	PCI/L	TR1		0.031	0.173	V1
GS10	SW11129RM	07/31/1997	REAL	PLUTONIUM-239/240	1.460	PCI/L	TR1		0.018	0.197	V1
GS10	SW11129RM	07/31/1997	REAL	URANIUM-233,-234	1.780	PCI/L	TR1		0.252	0.378	V1
GS10	SW11129RM	07/31/1997	REAL	URANIUM-235	0.052	PCI/L	TR1		0.043	0.056	V1
GS10	SW11129RM	07/31/1997	REAL	URANIUM-238	1.950	PCI/L	TR1		0.197	0.388	V1
GS10	SW11132RM	08/04/1997	REAL	AMERICIUM-241	2.210	PCI/L	TR1		0.005	0.382	V1
GS10	SW11132RM	08/04/1997	REAL	PLUTONIUM-239/240	1.910	PCI/L	TR1		0.019	0.256	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW11132RM	08/04/1997	REAL	URANIUM-233,-234	1.800	PCI/L	TR1		0.253	0.476	V1
GS10	SW11132RM	08/04/1997	REAL	URANIUM-235	0.099	PCI/L	TR1		0.044	0.095	V1
GS10	SW11132RM	08/04/1997	REAL	URANIUM-238	1.910	PCI/L	TR1		0.197	0.481	V1
GS10	SW11159RM	08/06/1997	REAL	AMERICIUM-241	0.468	PCI/L	TR1		0.016	0.006	V1
GS10	SW11159RM	08/06/1997	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.008	0.002	J1
GS10	SW11159RM	08/06/1997	REAL	URANIUM-233,-234	1.110	PCI/L	TR1		0.077	0.016	J1
GS10	SW11159RM	08/06/1997	REAL	URANIUM-235	0.055	PCI/L	TR1		0.025	0.000	V1
GS10	SW11159RM	08/06/1997	REAL	URANIUM-238	1.210	PCI/L	TR1		0.055	0.009	J1
GS10	SW11169RM	09/01/1997	REAL	AMERICIUM-241	0.130	PCI/L	TR1		0.025	0.080	V1
GS10	SW11169RM	09/01/1997	REAL	PLUTONIUM-239/240	0.077	PCI/L	TR1		0.018	0.034	V1
GS10	SW11169RM	09/01/1997	REAL	URANIUM-233,-234	1.460	PCI/L	TR1		0.225	0.312	V1
GS10	SW11169RM	09/01/1997	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.039	0.040	V1
GS10	SW11169RM	09/01/1997	REAL	URANIUM-238	1.470	PCI/L	TR1		0.165	0.303	V1
GS10	SW11173RM	09/18/1997	REAL	AMERICIUM-241	0.687	PCI/L	TR1		0.018	0.016	V1
GS10	SW11173RM	09/18/1997	REAL	PLUTONIUM-239/240	0.427	PCI/L	TR1		0.015	0.012	V1
GS10	SW11173RM	09/18/1997	REAL	URANIUM-233,-234	0.929	PCI/L	TR1	J	0.213	0.113	V1
GS10	SW11173RM	09/18/1997	REAL	URANIUM-235	0.027	PCI/L	TR1	J	0.027	0.016	V1
GS10	SW11173RM	09/18/1997	REAL	URANIUM-238	0.968	PCI/L	TR1	J	0.152	0.104	V1
GS10	SW11184RM	09/23/1997	REAL	AMERICIUM-241	0.097	PCI/L	TR1		0.007	0.030	V
GS10	SW11184RM	09/23/1997	REAL	PLUTONIUM-239/240	0.104	PCI/L	TR1		0.012	0.032	V
GS10	SW11184RM	09/23/1997	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.226	0.324	V
GS10	SW11184RM	09/23/1997	REAL	URANIUM-235	0.047	PCI/L	TR1	J	0.021	0.026	V
GS10	SW11184RM	09/23/1997	REAL	URANIUM-238	1.350	PCI/L	TR1		0.161	0.325	V
GS10	SW11190RM	10/02/1997	REAL	AMERICIUM-241	0.014	PCI/L	TR1	J	0.011	0.023	V1
GS10	SW11190RM	10/02/1997	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.012	0.011	V1
GS10	SW11190RM	10/02/1997	REAL	URANIUM-233,-234	1.190	PCI/L	TR1		0.215	0.327	V1
GS10	SW11190RM	10/02/1997	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.025	0.033	V1
GS10	SW11190RM	10/02/1997	REAL	URANIUM-238	1.090	PCI/L	TR1		0.155	0.291	V1
GS10	SW11193RM	10/08/1997	REAL	AMERICIUM-241	0.035	PCI/L	TR1		0.013	0.030	V1
GS10	SW11193RM	10/08/1997	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1	U	0.044	0.051	V1
GS10	SW11193RM	10/08/1997	REAL	URANIUM-233,-234	0.734	PCI/L	TR1	J	0.222	0.246	V1
GS10	SW11193RM	10/08/1997	REAL	URANIUM-235	0.006	PCI/L	TR1	U	0.032	0.023	V1
GS10	SW11193RM	10/08/1997	REAL	URANIUM-238	0.780	PCI/L	TR1	J	0.157	0.240	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW11200RM	10/13/1997	REAL	AMERICIUM-241	0.023	PCI/L	TR1	J	0.015	0.023	V1
GS10	SW11200RM	10/13/1997	REAL	PLUTONIUM-239/240	-0.010	PCI/L	TR1	U	0.017	0.008	V1
GS10	SW11200RM	10/13/1997	REAL	URANIUM-233,-234	0.973	PCI/L	TR1	J	0.205	0.283	V1
GS10	SW11200RM	10/13/1997	REAL	URANIUM-235	0.040	PCI/L	TR1	J	0.024	0.035	V1
GS10	SW11200RM	10/13/1997	REAL	URANIUM-238	0.952	PCI/L	TR1	J	0.144	0.265	V1
GS10	SW11203RM	10/22/1997	REAL	AMERICIUM-241	0.055	PCI/L	TR1		0.015	0.036	V1
GS10	SW11203RM	10/22/1997	REAL	PLUTONIUM-239/240	0.062	PCI/L	TR1		0.016	0.037	V1
GS10	SW11203RM	10/22/1997	REAL	URANIUM-233,-234	0.479	PCI/L	TR1	J	0.206	0.186	V1
GS10	SW11203RM	10/22/1997	REAL	URANIUM-235	0.036	PCI/L	TR1	J	0.025	0.036	V1
GS10	SW11203RM	10/22/1997	REAL	URANIUM-238	0.530	PCI/L	TR1	J	0.146	0.180	V1
GS10	SW11207RM	10/24/1997	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.015	0.023	V1
GS10	SW11207RM	10/24/1997	REAL	PLUTONIUM-239/240	0.035	PCI/L	TR1		0.011	0.021	V1
GS10	SW11207RM	10/24/1997	REAL	URANIUM-233,-234	0.757	PCI/L	TR1	J	0.197	0.240	V1
GS10	SW11207RM	10/24/1997	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.025	0.026	V1
GS10	SW11207RM	10/24/1997	REAL	URANIUM-238	0.869	PCI/L	TR1	J	0.136	0.250	V1
GS10	SW11218RM	10/29/1997	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.018	0.026	V1
GS10	SW11218RM	10/29/1997	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	J	0.010	0.013	V1
GS10	SW11218RM	10/29/1997	REAL	URANIUM-233,-234	1.620	PCI/L	TR1		0.169	0.392	V1
GS10	SW11218RM	10/29/1997	REAL	URANIUM-235	0.053	PCI/L	TR1	J	0.020	0.033	V1
GS10	SW11218RM	10/29/1997	REAL	URANIUM-238	1.710	PCI/L	TR1		0.141	0.405	V1
GS10	SW11223RM	11/07/1997	REAL	AMERICIUM-241	0.061	PCI/L	TR1		0.027	0.044	
GS10	SW11223RM	11/07/1997	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.024	0.049	
GS10	SW11223RM	11/07/1997	REAL	URANIUM-233,-234	1.220	PCI/L	TR1		0.204	0.349	
GS10	SW11223RM	11/07/1997	REAL	URANIUM-235	0.078	PCI/L	TR1	J	0.032	0.060	
GS10	SW11223RM	11/07/1997	REAL	URANIUM-238	1.480	PCI/L	TR1		0.143	0.395	
GS10	SW11233RM	11/13/1997	REAL	AMERICIUM-241	0.079	PCI/L	TR1		0.016	0.036	V1
GS10	SW11233RM	11/13/1997	REAL	PLUTONIUM-239/240	0.127	PCI/L	TR1		0.011	0.046	V1
GS10	SW11233RM	11/13/1997	REAL	URANIUM-233,-234	2.030	PCI/L	TR1		0.165	0.479	V1
GS10	SW11233RM	11/13/1997	REAL	URANIUM-235	0.071	PCI/L	TR1	J	0.020	0.040	V1
GS10	SW11233RM	11/13/1997	REAL	URANIUM-238	1.930	PCI/L	TR1		0.132	0.455	V1
GS10	SW11246RM	12/01/1997	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.015	0.021	V1
GS10	SW11246RM	12/01/1997	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	J	0.012	0.013	V1
GS10	SW11246RM	12/01/1997	REAL	URANIUM-233,-234	1.620	PCI/L	TR1		0.159	0.435	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	SW11246RM	12/01/1997	REAL	URANIUM-235	0.023	PCI/L	TR1	U	0.029	0.032	V1
GS10	SW11246RM	12/01/1997	REAL	URANIUM-238	1.490	PCI/L	TR1		0.131	0.404	V1
GS10	SW11258RM	12/31/1997	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.018	0.028	V1
GS10	SW11258RM	12/31/1997	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.020	0.030	V1
GS10	SW11258RM	12/31/1997	REAL	URANIUM-233,-234	1.670	PCI/L	TR1		0.148	0.413	V1
GS10	SW11258RM	12/31/1997	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.018	0.036	V1
GS10	SW11258RM	12/31/1997	REAL	URANIUM-238	1.500	PCI/L	TR1		0.115	0.374	V1
GS10	SW11267RM	01/28/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.019	0.024	V
GS10	SW11267RM	01/28/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.020	0.005	V
GS10	SW11267RM	01/28/1998	REAL	URANIUM-233,-234	2.320	PCI/L	TR1		0.134	0.573	V
GS10	SW11267RM	01/28/1998	REAL	URANIUM-235	0.077	PCI/L	TR1	J	0.022	0.052	V
GS10	SW11267RM	01/28/1998	REAL	URANIUM-238	1.930	PCI/L	TR1		0.120	0.487	V
GS10	98D1175-003	02/17/1998	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.031	0.042	V1
GS10	98D1175-003	02/17/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.018	0.011	V1
GS10	98D1175-003	02/17/1998	REAL	URANIUM-233,-234	2.280	PCI/L	TR1		0.124	0.557	V1
GS10	98D1175-003	02/17/1998	REAL	URANIUM-235	0.108	PCI/L	TR1	J	0.022	0.063	V1
GS10	98D1175-003	02/17/1998	REAL	URANIUM-238	2.090	PCI/L	TR1		0.120	0.519	V1
GS10	98D1177-001	03/02/1998	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.024	0.031	V1
GS10	98D1177-001	03/02/1998	REAL	PLUTONIUM-239/240	0.069	PCI/L	TR1		0.030	0.058	V1
GS10	98D1177-001	03/02/1998	REAL	URANIUM-233,-234	1.640	PCI/L	TR1		0.123	0.416	V1
GS10	98D1177-001	03/02/1998	REAL	URANIUM-235	0.055	PCI/L	TR1	J	0.021	0.042	V1
GS10	98D1177-001	03/02/1998	REAL	URANIUM-238	1.520	PCI/L	TR1		0.119	0.391	V1
GS10	98D1179-009	03/09/1998	REAL	AMERICIUM-241	0.065	PCI/L	TR1		0.017	0.041	V1
GS10	98D1179-009	03/09/1998	REAL	PLUTONIUM-239/240	0.073	PCI/L	TR1		0.018	0.045	V1
GS10	98D1179-009	03/09/1998	REAL	URANIUM-233,-234	2.060	PCI/L	TR1		0.056	0.510	V1
GS10	98D1179-009	03/09/1998	REAL	URANIUM-235	0.075	PCI/L	TR1	J	0.023	0.053	V1
GS10	98D1179-009	03/09/1998	REAL	URANIUM-238	1.760	PCI/L	TR1		0.028	0.443	V1
GS10	98D1181-006	03/18/1998	REAL	AMERICIUM-241	0.156	PCI/L	TR1		0.018	0.072	V1
GS10	98D1181-006	03/18/1998	REAL	PLUTONIUM-239/240	0.413	PCI/L	TR1		0.018	0.135	V1
GS10	98D1181-006	03/18/1998	REAL	URANIUM-233,-234	0.792	PCI/L	TR1	J	0.125	0.234	V1
GS10	98D1181-006	03/18/1998	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.022	0.039	V1
GS10	98D1181-006	03/18/1998	REAL	URANIUM-238	0.830	PCI/L	TR1	J	0.106	0.242	V1
GS10	98D1509-006	03/23/1998	REAL	AMERICIUM-241	0.058	PCI/L	TR1		0.018	0.041	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	98D1509-006	03/23/1998	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.018	0.020	V1
GS10	98D1509-006	03/23/1998	REAL	URANIUM-233,-234	2.720	PCI/L	TR1		0.049	0.643	V1
GS10	98D1509-006	03/23/1998	REAL	URANIUM-235	0.103	PCI/L	TR1	J	0.017	0.061	V1
GS10	98D1509-006	03/23/1998	REAL	URANIUM-238	2.380	PCI/L	TR1		0.026	0.571	V1
GS10	98D1510-016	04/01/1998	REAL	AMERICIUM-241	0.224	PCI/L	TR1		0.016	0.082	V1
GS10	98D1510-016	04/01/1998	REAL	PLUTONIUM-239/240	0.354	PCI/L	TR1		0.019	0.121	V1
GS10	98D1510-016	04/01/1998	REAL	URANIUM-233,-234	1.620	PCI/L	TR1		0.042	0.414	V1
GS10	98D1510-016	04/01/1998	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.019	0.050	V1
GS10	98D1510-016	04/01/1998	REAL	URANIUM-238	1.560	PCI/L	TR1		0.028	0.405	V1
GS10	98D1513-012	04/09/1998	REAL	AMERICIUM-241	0.077	PCI/L	TR1		0.016	0.046	V
GS10	98D1513-012	04/09/1998	REAL	PLUTONIUM-239/240	0.276	PCI/L	TR1		0.018	0.100	V
GS10	98D1513-012	04/09/1998	REAL	URANIUM-233,-234	2.020	PCI/L	TR1		0.041	0.497	V
GS10	98D1513-012	04/09/1998	REAL	URANIUM-235	0.064	PCI/L	TR1	J	0.017	0.046	V
GS10	98D1513-012	04/09/1998	REAL	URANIUM-238	1.990	PCI/L	TR1		0.027	0.495	V
GS10	98D1515-003	04/16/1998	REAL	AMERICIUM-241	0.058	PCI/L	TR1		0.021	0.040	V1
GS10	98D1515-003	04/16/1998	REAL	PLUTONIUM-239/240	0.036	PCI/L	TR1		0.017	0.029	V1
GS10	98D1515-003	04/16/1998	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.035	0.280	V1
GS10	98D1515-003	04/16/1998	REAL	URANIUM-235	0.047	PCI/L	TR1	J	0.017	0.036	V1
GS10	98D1515-003	04/16/1998	REAL	URANIUM-238	1.020	PCI/L	TR1		0.026	0.272	V1
GS10	98D1791-004	04/20/1998	REAL	AMERICIUM-241	0.101	PCI/L	TR1		0.020	0.051	V1
GS10	98D1791-004	04/20/1998	REAL	PLUTONIUM-239/240	0.058	PCI/L	TR1		0.015	0.036	V1
GS10	98D1791-004	04/20/1998	REAL	URANIUM-233,-234	1.700	PCI/L	TR1		0.030	0.420	V1
GS10	98D1791-004	04/20/1998	REAL	URANIUM-235	0.103	PCI/L	TR1	J	0.016	0.059	V1
GS10	98D1791-004	04/20/1998	REAL	URANIUM-238	1.670	PCI/L	TR1		0.026	0.418	V1
GS10	98D1791-013	04/30/1998	REAL	AMERICIUM-241	0.163	PCI/L	TR1		0.021	0.068	V1
GS10	98D1791-013	04/30/1998	REAL	PLUTONIUM-239/240	0.195	PCI/L	TR1		0.019	0.080	V1
GS10	98D1791-013	04/30/1998	REAL	URANIUM-233,-234	1.360	PCI/L	TR1		0.037	0.352	V1
GS10	98D1791-013	04/30/1998	REAL	URANIUM-235	0.040	PCI/L	TR1	J	0.018	0.036	V1
GS10	98D1791-013	04/30/1998	REAL	URANIUM-238	1.280	PCI/L	TR1		0.028	0.340	V1
GS10	98D1793-011	05/06/1998	REAL	AMERICIUM-241	0.042	PCI/L	TR1		0.022	0.038	V
GS10	98D1793-011	05/06/1998	REAL	PLUTONIUM-239/240	0.164	PCI/L	TR1		0.018	0.070	V
GS10	98D1793-011	05/06/1998	REAL	URANIUM-233,-234	1.680	PCI/L	TR1		0.030	0.418	V
GS10	98D1793-011	05/06/1998	REAL	URANIUM-235	0.057	PCI/L	TR1	J	0.016	0.040	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	98D1793-011	05/06/1998	REAL	URANIUM-238	1.530	PCI/L	TR1		0.026	0.391	V
GS10	98D2139-006	05/12/1998	REAL	AMERICIUM-241	0.317	PCI/L	TR1		0.027	0.123	V1
GS10	98D2139-006	05/12/1998	REAL	PLUTONIUM-239/240	0.781	PCI/L	TR1		0.020	0.229	V1
GS10	98D2139-006	05/12/1998	REAL	URANIUM-233,-234	1.640	PCI/L	TR1		0.024	0.426	V1
GS10	98D2139-006	05/12/1998	REAL	URANIUM-235	0.083	PCI/L	TR1	J	0.015	0.055	V1
GS10	98D2139-006	05/12/1998	REAL	URANIUM-238	1.580	PCI/L	TR1		0.029	0.419	V1
GS10	98D5038-011	05/23/1998	REAL	AMERICIUM-241	0.052	PCI/L	TR1		0.023	0.041	
GS10	98D5038-011	05/23/1998	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.018	0.020	
GS10	98D5038-011	05/23/1998	REAL	URANIUM-233,-234	2.340	PCI/L	TR1		0.022	0.573	V
GS10	98D5038-011	05/23/1998	REAL	URANIUM-235	0.119	PCI/L	TR1	J	0.013	0.065	V
GS10	98D5038-011	05/23/1998	REAL	URANIUM-238	1.830	PCI/L	TR1		0.027	0.464	V
GS10	98D5069-001	06/05/1998	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.021	0.042	
GS10	98D5069-001	06/05/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.015	0.014	
GS10	98D5069-001	06/05/1998	REAL	URANIUM-233,-234	2.130	PCI/L	TR1		0.020	0.511	
GS10	98D5069-001	06/05/1998	REAL	URANIUM-235	0.117	PCI/L	TR1	J	0.015	0.060	
GS10	98D5069-001	06/05/1998	REAL	URANIUM-238	1.880	PCI/L	TR1		0.025	0.463	
GS10	98D5103-002	06/11/1998	REAL	AMERICIUM-241	0.087	PCI/L	TR1		0.026	0.058	V1
GS10	98D5103-002	06/11/1998	REAL	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.018	0.034	V1
GS10	98D5103-002	06/11/1998	REAL	URANIUM-233,-234	1.780	PCI/L	TR1		0.020	0.433	V1
GS10	98D5103-002	06/11/1998	REAL	URANIUM-235	0.070	PCI/L	TR1	J	0.015	0.043	V1
GS10	98D5103-002	06/11/1998	REAL	URANIUM-238	1.670	PCI/L	TR1		0.024	0.415	V1
GS10	98D5177-001	06/23/1998	REAL	AMERICIUM-241	0.030	PCI/L	TR1	U	0.034	0.061	UJ1
GS10	98D5177-001	06/23/1998	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.014	0.021	V1
GS10	98D5177-001	06/23/1998	REAL	URANIUM-233,-234	2.300	PCI/L	TR1		0.034	0.571	V1
GS10	98D5177-001	06/23/1998	REAL	URANIUM-235	0.086	PCI/L	TR1	J	0.029	0.066	V1
GS10	98D5177-001	06/23/1998	REAL	URANIUM-238	2.080	PCI/L	TR1		0.039	0.531	V1
GS10	98D5239-001	07/08/1998	REAL	AMERICIUM-241	0.164	PCI/L	TR1		0.023	0.073	V1
GS10	98D5239-001	07/08/1998	REAL	PLUTONIUM-239/240	0.169	PCI/L	TR1		0.017	0.070	V1
GS10	98D5239-001	07/08/1998	REAL	URANIUM-233,-234	1.350	PCI/L	TR1		0.021	0.340	V1
GS10	98D5239-001	07/08/1998	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.016	0.046	V1
GS10	98D5239-001	07/08/1998	REAL	URANIUM-238	1.170	PCI/L	TR1		0.025	0.307	V1
GS10	98D5239-003	07/23/1998	REAL	AMERICIUM-241	0.728	PCI/L	TR1		0.023	0.212	V1
GS10	98D5239-003	07/23/1998	REAL	PLUTONIUM-239/240	0.167	PCI/L	TR1		0.018	0.073	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	98D5239-003	07/23/1998	REAL	URANIUM-233,-234	0.656	PCI/L	TR1	J	0.023	0.191	V1
GS10	98D5239-003	07/23/1998	REAL	URANIUM-235	0.028	PCI/L	TR1	J	0.018	0.029	V1
GS10	98D5239-003	07/23/1998	REAL	URANIUM-238	0.594	PCI/L	TR1	J	0.027	0.184	V1
GS10	98D5262-004	07/26/1998	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.024	0.050	V1
GS10	98D5262-004	07/26/1998	REAL	PLUTONIUM-239/240	0.092	PCI/L	TR1		0.021	0.053	V1
GS10	98D5262-004	07/26/1998	REAL	URANIUM-233,-234	0.930	PCI/L	TR1	J	0.022	0.258	V1
GS10	98D5262-004	07/26/1998	REAL	URANIUM-235	0.047	PCI/L	TR1	J	0.016	0.038	V1
GS10	98D5262-004	07/26/1998	REAL	URANIUM-238	0.640	PCI/L	TR1	J	0.027	0.197	V1
GS10	98D5318-002	07/31/1998	REAL	AMERICIUM-241	0.114	PCI/L	TR1		0.021	0.062	V1
GS10	98D5318-002	07/31/1998	REAL	PLUTONIUM-239/240	0.144	PCI/L	TR1		0.023	0.072	V1
GS10	98D5318-002	07/31/1998	REAL	URANIUM-233,-234	0.982	PCI/L	TR1	J	0.018	0.254	V1
GS10	98D5318-002	07/31/1998	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.013	0.001	V1
GS10	98D5318-002	07/31/1998	REAL	URANIUM-238	0.899	PCI/L	TR1	J	0.023	0.241	V1
GS10	98D5501-003	08/15/1998	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.024	0.051	V1
GS10	98D5501-003	08/15/1998	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.019	V1
GS10	98D5501-003	08/15/1998	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.078	0.510	V1
GS10	98D5501-003	08/15/1998	REAL	URANIUM-235	0.060	PCI/L	TR1	U	0.069	0.088	V1
GS10	98D5501-003	08/15/1998	REAL	URANIUM-238	1.150	PCI/L	TR1		0.082	0.431	V1
GS10	98D5601-001	09/08/1998	REAL	AMERICIUM-241	0.023	PCI/L	TR1	U	0.024	0.030	
GS10	98D5601-001	09/08/1998	REAL	PLUTONIUM-239/240	0.029	PCI/L	TR1	J	0.020	0.029	
GS10	98D5601-001	09/08/1998	REAL	URANIUM-233,-234	1.420	PCI/L	TR1		0.029	0.378	
GS10	98D5601-001	09/08/1998	REAL	URANIUM-235	0.065	PCI/L	TR1	J	0.020	0.051	
GS10	98D5601-001	09/08/1998	REAL	URANIUM-238	1.110	PCI/L	TR1		0.033	0.313	
GS10	99D3193-001	09/24/1998	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.028	0.051	V
GS10	99D3193-001	09/24/1998	REAL	PLUTONIUM-239/240	0.027	PCI/L	TR1	J	0.021	0.026	V
GS10	99D3193-001	09/24/1998	REAL	URANIUM-233,-234	1.370	PCI/L	TR1		0.027	0.359	V
GS10	99D3193-001	09/24/1998	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.018	0.046	V
GS10	99D3193-001	09/24/1998	REAL	URANIUM-238	0.963	PCI/L	TR1	J	0.031	0.271	V
GS10	99D3359-001	10/08/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.033	0.059	V1
GS10	99D3359-001	10/08/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.010	V1
GS10	99D3359-001	10/08/1998	REAL	URANIUM-233,-234	1.290	PCI/L	TR1		0.023	0.320	V1
GS10	99D3359-001	10/08/1998	REAL	URANIUM-235	0.071	PCI/L	TR1	J	0.014	0.044	V1
GS10	99D3359-001	10/08/1998	REAL	URANIUM-238	1.360	PCI/L	TR1		0.028	0.341	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	99D3564-003	10/22/1998	REAL	PLUTONIUM-239/240	0.058	PCI/L	TR1		0.019	0.037	V1
GS10	99D3564-003	10/22/1998	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.025	0.281	V1
GS10	99D3564-003	10/22/1998	REAL	URANIUM-235	0.023	PCI/L	TR1	J	0.017	0.025	V1
GS10	99D3564-003	10/22/1998	REAL	URANIUM-238	0.887	PCI/L	TR1	J	0.030	0.245	V1
GS10	99D3564-004	10/29/1998	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.018	0.021	V1
GS10	99D3564-004	10/29/1998	REAL	URANIUM-233,-234	1.050	PCI/L	TR1		0.025	0.273	V1
GS10	99D3564-004	10/29/1998	REAL	URANIUM-235	0.052	PCI/L	TR1	J	0.016	0.040	V1
GS10	99D3564-004	10/29/1998	REAL	URANIUM-238	0.820	PCI/L	TR1	J	0.029	0.227	V1
GS10	99D3564-006	11/05/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.019	0.010	V1
GS10	99D3564-007	11/05/1998	DUP	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.017	0.013	V1
GS10	99D3564-011	11/05/1998	DUP	PLUTONIUM-239/240	0.036	PCI/L	TR1		0.018	0.028	V1
GS10	99D3564-006	11/05/1998	REAL	URANIUM-233,-234	0.518	PCI/L	TR1	J	0.024	0.153	V1
GS10	99D3564-011	11/05/1998	DUP	URANIUM-233,-234	0.575	PCI/L	TR1	J	0.025	0.168	V1
GS10	99D3564-007	11/05/1998	DUP	URANIUM-233,-234	0.716	PCI/L	TR1	J	0.025	0.201	V1
GS10	99D3564-006	11/05/1998	REAL	URANIUM-235	0.021	PCI/L	TR1	J	0.016	0.023	V1
GS10	99D3564-011	11/05/1998	DUP	URANIUM-235	0.044	PCI/L	TR1	J	0.016	0.036	V1
GS10	99D3564-007	11/05/1998	DUP	URANIUM-235	0.011	PCI/L	TR1	U	0.017	0.017	V1
GS10	99D3564-006	11/05/1998	REAL	URANIUM-238	0.577	PCI/L	TR1	J	0.029	0.171	V1
GS10	99D3564-011	11/05/1998	DUP	URANIUM-238	0.646	PCI/L	TR1	J	0.029	0.189	V1
GS10	99D3564-007	11/05/1998	DUP	URANIUM-238	0.585	PCI/L	TR1	J	0.030	0.176	V1
GS10	99D3793-010	11/09/1998	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.026	0.022	
GS10	99D3793-010	11/09/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.011	
GS10	99D3793-010	11/09/1998	REAL	URANIUM-233,-234	2.720	PCI/L	TR1		0.030	0.673	
GS10	99D3793-010	11/09/1998	REAL	URANIUM-235	0.125	PCI/L	TR1	J	0.021	0.074	
GS10	99D3793-010	11/09/1998	REAL	URANIUM-238	2.010	PCI/L	TR1		0.034	0.516	
GS10	99D4101-001	11/17/1998	REAL	AMERICIUM-241	-0.025	PCI/L	TR1	U	0.024	0.027	V1
GS10	99D4101-001	11/17/1998	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.016	0.019	V1
GS10	99D4101-001	11/17/1998	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.021	0.479	V1
GS10	99D4101-001	11/17/1998	REAL	URANIUM-235	0.082	PCI/L	TR1	J	0.016	0.050	V1
GS10	99D4101-001	11/17/1998	REAL	URANIUM-238	1.830	PCI/L	TR1		0.029	0.448	V1
GS10	99D4678-002	12/01/1998	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.023	0.041	V1
GS10	99D4678-002	12/01/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.015	V1
GS10	99D4678-002	12/01/1998	REAL	URANIUM-233,-234	1.700	PCI/L	TR1		0.023	0.420	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	99D4678-002	12/01/1998	REAL	URANIUM-235	0.053	PCI/L	TR1	J	0.018	0.040	V1
GS10	99D4678-002	12/01/1998	REAL	URANIUM-238	1.410	PCI/L	TR1		0.028	0.359	V1
GS10	99D5010-003	01/04/1999	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.021	0.032	V
GS10	99D5010-003	01/04/1999	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.019	0.030	V
GS10	99D5010-003	01/04/1999	REAL	URANIUM-233,-234	1.880	PCI/L	TR1		0.024	0.465	V
GS10	99D5010-003	01/04/1999	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.019	0.041	V
GS10	99D5010-003	01/04/1999	REAL	URANIUM-238	1.490	PCI/L	TR1		0.030	0.383	V
GS10	99D5346-001	01/29/1999	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.020	0.027	V1
GS10	99D5346-001	01/29/1999	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.018	0.010	V1
GS10	99D5346-001	01/29/1999	REAL	URANIUM-233,-234	2.090	PCI/L	TR1		0.023	0.502	V1
GS10	99D5346-001	01/29/1999	REAL	URANIUM-235	0.076	PCI/L	TR1	J	0.017	0.048	V1
GS10	99D5346-001	01/29/1999	REAL	URANIUM-238	1.830	PCI/L	TR1		0.026	0.449	V1
GS10	99D5597-005	02/16/1999	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.023	0.041	V
GS10	99D5597-005	02/16/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.015	V
GS10	99D5597-005	02/16/1999	REAL	URANIUM-233,-234	2.030	PCI/L	TR1		0.025	0.505	V
GS10	99D5597-005	02/16/1999	REAL	URANIUM-235	0.122	PCI/L	TR1	J	0.020	0.071	V
GS10	99D5597-005	02/16/1999	REAL	URANIUM-238	1.820	PCI/L	TR1		0.029	0.460	V
GS10	99D5953-002	03/03/1999	REAL	AMERICIUM-241	0.084	PCI/L	TR1		0.021	0.053	V1
GS10	99D5953-002	03/03/1999	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.019	0.020	V1
GS10	99D5953-002	03/03/1999	REAL	URANIUM-233,-234	1.310	PCI/L	TR1		0.023	0.337	V1
GS10	99D5953-002	03/03/1999	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.017	0.030	V1
GS10	99D5953-002	03/03/1999	REAL	URANIUM-238	1.590	PCI/L	TR1		0.027	0.402	V1
GS10	99D6175-006	03/15/1999	REAL	AMERICIUM-241	0.107	PCI/L	TR1		0.012	0.029	V1
GS10	99D6175-006	03/15/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.026	0.011	V1
GS10	99D6175-006	03/15/1999	REAL	URANIUM-233,-234	2.042	PCI/L	TR1		0.018	0.133	V1
GS10	99D6175-006	03/15/1999	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.021	0.028	V1
GS10	99D6175-006	03/15/1999	REAL	URANIUM-238	1.991	PCI/L	TR1		0.014	0.130	V1
GS10	99D6807-003	03/30/1999	REAL	AMERICIUM-241	1.930	PCI/L	TR1		0.021	0.508	V
GS10	99D6807-003	03/30/1999	REAL	PLUTONIUM-239/240	0.316	PCI/L	TR1		0.019	0.114	V
GS10	99D6807-003	03/30/1999	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.022	0.283	V
GS10	99D6807-003	03/30/1999	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.016	0.043	V
GS10	99D6807-003	03/30/1999	REAL	URANIUM-238	1.050	PCI/L	TR1		0.034	0.275	V
GS10	99D6890-003	04/15/1999	REAL	AMERICIUM-241	0.362	PCI/L	TR1		0.023	0.132	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	99D6890-003	04/15/1999	REAL	PLUTONIUM-239/240	0.201	PCI/L	TR1		0.019	0.081	V
GS10	99D6890-003	04/15/1999	REAL	URANIUM-233,-234	0.775	PCI/L	TR1	J	0.030	0.234	V
GS10	99D6890-003	04/15/1999	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.024	0.026	V
GS10	99D6890-003	04/15/1999	REAL	URANIUM-238	1.400	PCI/L	TR1		0.037	0.381	V
GS10	99D6890-010	04/22/1999	REAL	AMERICIUM-241	0.109	PCI/L	TR1		0.021	0.061	V
GS10	99D6890-010	04/22/1999	REAL	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.019	0.034	V
GS10	99D6890-010	04/22/1999	REAL	URANIUM-233,-234	0.873	PCI/L	TR1	J	0.028	0.250	V
GS10	99D6890-010	04/22/1999	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.021	0.041	V
GS10	99D6890-010	04/22/1999	REAL	URANIUM-238	1.190	PCI/L	TR1		0.035	0.324	V
GS10	99D7102-008	04/24/1999	REAL	AMERICIUM-241	0.594	PCI/L	TR1		0.021	0.188	V
GS10	99D7102-008	04/24/1999	REAL	PLUTONIUM-239/240	0.177	PCI/L	TR1		0.018	0.073	V
GS10	99D7102-008	04/24/1999	REAL	URANIUM-233,-234	1.090	PCI/L	TR1		0.025	0.289	V
GS10	99D7102-008	04/24/1999	REAL	URANIUM-235	0.074	PCI/L	TR1	J	0.019	0.050	V
GS10	99D7102-008	04/24/1999	REAL	URANIUM-238	1.390	PCI/L	TR1		0.032	0.355	V
GS10	99D7102-025	04/29/1999	REAL	AMERICIUM-241	0.062	PCI/L	TR1		0.022	0.043	V
GS10	99D7102-025	04/29/1999	REAL	PLUTONIUM-239/240	0.130	PCI/L	TR1		0.018	0.060	V
GS10	99D7102-025	04/29/1999	REAL	URANIUM-233,-234	0.694	PCI/L	TR1	J	0.023	0.192	V
GS10	99D7102-025	04/29/1999	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.017	0.020	V
GS10	99D7102-025	04/29/1999	REAL	URANIUM-238	0.937	PCI/L	TR1	J	0.030	0.246	V
GS10	99D7350-006	05/01/1999	REAL	AMERICIUM-241	0.076	PCI/L	TR1		0.021	0.049	V
GS10	99D7350-006	05/01/1999	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.020	0.023	V
GS10	99D7350-006	05/01/1999	REAL	URANIUM-233,-234	2.060	PCI/L	TR1		0.025	0.506	V
GS10	99D7350-006	05/01/1999	REAL	URANIUM-235	0.096	PCI/L	TR1	J	0.019	0.060	V
GS10	99D7350-006	05/01/1999	REAL	URANIUM-238	2.100	PCI/L	TR1		0.031	0.514	V
GS10	99D7748-007	05/10/1999	REAL	AMERICIUM-241	0.768	PCI/L	TR1		0.025	0.236	V
GS10	99D7748-007	05/10/1999	REAL	PLUTONIUM-239/240	0.543	PCI/L	TR1		0.023	0.181	V
GS10	99D7748-007	05/10/1999	REAL	URANIUM-233,-234	1.940	PCI/L	TR1		0.026	0.485	V
GS10	99D7748-007	05/10/1999	REAL	URANIUM-235	0.041	PCI/L	TR1	J	0.020	0.040	V
GS10	99D7748-007	05/10/1999	REAL	URANIUM-238	1.600	PCI/L	TR1		0.032	0.409	V
GS10	99D8061-001	05/24/1999	REAL	AMERICIUM-241	0.157	PCI/L	TR1		0.026	0.077	V
GS10	99D8061-001	05/24/1999	REAL	PLUTONIUM-239/240	0.073	PCI/L	TR1		0.021	0.046	V
GS10	99D8061-001	05/24/1999	REAL	URANIUM-233,-234	2.190	PCI/L	TR1		0.026	0.533	V
GS10	99D8061-001	05/24/1999	REAL	URANIUM-235	0.105	PCI/L	TR1	J	0.020	0.064	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	99D8061-001	05/24/1999	REAL	URANIUM-238	2.180	PCI/L	TR1		0.029	0.532	V
GS10	99D8061-005	06/10/1999	REAL	AMERICIUM-241	0.284	PCI/L	TR1		0.023	0.107	V
GS10	99D8061-005	06/10/1999	REAL	PLUTONIUM-239/240	0.189	PCI/L	TR1		0.024	0.087	V
GS10	99D8061-005	06/10/1999	REAL	URANIUM-233,-234	1.050	PCI/L	TR1		0.027	0.284	V
GS10	99D8061-005	06/10/1999	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.021	0.035	V
GS10	99D8061-005	06/10/1999	REAL	URANIUM-238	1.120	PCI/L	TR1		0.030	0.300	V
GS10	99D8266-002	06/14/1999	REAL	AMERICIUM-241	0.116	PCI/L	TR1		0.023	0.060	V
GS10	99D8266-002	06/14/1999	REAL	PLUTONIUM-239/240	0.152	PCI/L	TR1		0.020	0.070	V
GS10	99D8266-002	06/14/1999	REAL	URANIUM-233,-234	0.812	PCI/L	TR1	J	0.025	0.226	V
GS10	99D8266-002	06/14/1999	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.019	0.041	V
GS10	99D8266-002	06/14/1999	REAL	URANIUM-238	0.754	PCI/L	TR1	J	0.028	0.212	V
GS10	99D8358-002	06/17/1999	REAL	AMERICIUM-241	0.163	PCI/L	TR1		0.023	0.076	V
GS10	99D8358-002	06/17/1999	REAL	PLUTONIUM-239/240	0.047	PCI/L	TR1		0.020	0.036	V
GS10	99D8358-002	06/17/1999	REAL	URANIUM-233,-234	2.530	PCI/L	TR1		0.032	0.643	V
GS10	99D8358-002	06/17/1999	REAL	URANIUM-235	0.142	PCI/L	TR1	J	0.026	0.088	V
GS10	99D8358-002	06/17/1999	REAL	URANIUM-238	2.290	PCI/L	TR1		0.035	0.587	V
GS10	99D8806-001	06/29/1999	REAL	AMERICIUM-241	0.115	PCI/L	TR1		0.021	0.063	V
GS10	99D8806-001	06/29/1999	REAL	PLUTONIUM-239/240	0.044	PCI/L	TR1		0.020	0.034	V
GS10	99D8806-001	06/29/1999	REAL	URANIUM-233,-234	1.930	PCI/L	TR1		0.027	0.481	V
GS10	99D8806-001	06/29/1999	REAL	URANIUM-235	0.096	PCI/L	TR1	J	0.021	0.061	V
GS10	99D8806-001	06/29/1999	REAL	URANIUM-238	2.070	PCI/L	TR1		0.029	0.511	V
GS10	99D8970-002	07/08/1999	REAL	AMERICIUM-241	0.121	PCI/L	TR1		0.024	0.065	V
GS10	99D8970-002	07/08/1999	REAL	PLUTONIUM-239/240	0.118	PCI/L	TR1		0.021	0.061	V
GS10	99D8970-002	07/08/1999	REAL	URANIUM-233,-234	1.680	PCI/L	TR1		0.028	0.427	V
GS10	99D8970-002	07/08/1999	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.021	0.046	V
GS10	99D8970-002	07/08/1999	REAL	URANIUM-238	1.560	PCI/L	TR1		0.032	0.398	V
GS10	99D9028-002	07/15/1999	REAL	AMERICIUM-241	0.119	PCI/L	TR1		0.020	0.058	V1
GS10	99D9028-002	07/15/1999	REAL	PLUTONIUM-239/240	0.194	PCI/L	TR1		0.032	0.102	V1
GS10	99D9028-002	07/15/1999	REAL	URANIUM-233,-234	1.320	PCI/L	TR1		0.030	0.363	V1
GS10	99D9028-002	07/15/1999	REAL	URANIUM-235	0.040	PCI/L	TR1	J	0.025	0.041	V1
GS10	99D9028-002	07/15/1999	REAL	URANIUM-238	1.230	PCI/L	TR1		0.034	0.342	V1
GS10	99D9028-009	07/22/1999	REAL	AMERICIUM-241	0.383	PCI/L	TR1		0.022	0.133	V1
GS10	99D9028-009	07/22/1999	REAL	PLUTONIUM-239/240	0.398	PCI/L	TR1		0.022	0.142	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	99D9028-009	07/22/1999	REAL	URANIUM-233,-234	0.817	PCI/L	TR1	J	0.025	0.225	V1
GS10	99D9028-009	07/22/1999	REAL	URANIUM-235	0.064	PCI/L	TR1	J	0.019	0.046	V1
GS10	99D9028-009	07/22/1999	REAL	URANIUM-238	0.887	PCI/L	TR1	J	0.028	0.240	V1
GS10	99D9321-003	07/28/1999	REAL	AMERICIUM-241	0.206	PCI/L	TR1		0.022	0.087	V
GS10	99D9321-003	07/28/1999	REAL	PLUTONIUM-239/240	0.502	PCI/L	TR1		0.024	0.175	V
GS10	99D9321-003	07/28/1999	REAL	URANIUM-233,-234	0.538	PCI/L	TR1	J	0.024	0.160	V
GS10	99D9321-003	07/28/1999	REAL	URANIUM-235	0.020	PCI/L	TR1	J	0.018	0.025	V
GS10	99D9321-003	07/28/1999	REAL	URANIUM-238	0.619	PCI/L	TR1	J	0.026	0.178	V
GS10	99D9386-006	08/01/1999	REAL	AMERICIUM-241	0.088	PCI/L	TR1		0.020	0.048	V1
GS10	99D9386-006	08/01/1999	REAL	PLUTONIUM-239/240	0.104	PCI/L	TR1		0.020	0.055	V1
GS10	99D9386-006	08/01/1999	REAL	URANIUM-233,-234	0.353	PCI/L	TR1	J	0.026	0.119	V1
GS10	99D9386-006	08/01/1999	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.019	0.033	V1
GS10	99D9386-006	08/01/1999	REAL	URANIUM-238	0.379	PCI/L	TR1	J	0.025	0.124	V1
GS10	99D0157-004	08/04/1999	REAL	AMERICIUM-241	0.030	PCI/L	TR1	J	0.012	0.019	V
GS10	99D0157-004	08/04/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.015	0.010	V
GS10	99D0157-004	08/04/1999	REAL	URANIUM-233,-234	0.753	PCI/L	TR1	J	0.038	0.158	V
GS10	99D0157-004	08/04/1999	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.043	0.028	V
GS10	99D0157-004	08/04/1999	REAL	URANIUM-238	0.822	PCI/L	TR1	J	0.043	0.162	V
GS10	99D0204-006	08/31/1999	REAL	AMERICIUM-241	0.093	PCI/L	TR1		0.023	0.054	V1
GS10	99D0204-006	08/31/1999	REAL	PLUTONIUM-239/240	0.062	PCI/L	TR1		0.020	0.040	V1
GS10	99D0204-006	08/31/1999	REAL	URANIUM-233,-234	0.468	PCI/L	TR1	J	0.025	0.145	V1
GS10	99D0204-006	08/31/1999	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.019	0.022	V1
GS10	99D0204-006	08/31/1999	REAL	URANIUM-238	0.521	PCI/L	TR1	J	0.026	0.156	V1
GS10	99D0346-002	09/04/1999	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.013	0.017	V
GS10	99D0346-002	09/04/1999	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.014	0.008	V
GS10	99D0346-002	09/04/1999	REAL	URANIUM-233,-234	1.146	PCI/L	TR1		0.017	0.086	V
GS10	99D0346-002	09/04/1999	REAL	URANIUM-235	0.032	PCI/L	TR1	J	0.023	0.017	V
GS10	99D0346-002	09/04/1999	REAL	URANIUM-238	1.080	PCI/L	TR1		0.022	0.083	V
GS10	00D0398-006	09/20/1999	DUP	AMERICIUM-241	0.097	PCI/L	TR1		0.027	0.059	V
GS10	00D0398-005	09/20/1999	REAL	AMERICIUM-241	0.048	PCI/L	TR1		0.024	0.038	V
GS10	00D0398-005	09/20/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.023	0.018	V
GS10	00D0398-006	09/20/1999	DUP	PLUTONIUM-239/240	0.038	PCI/L	TR1		0.021	0.032	V
GS10	00D0398-006	09/20/1999	DUP	URANIUM-233,-234	0.836	PCI/L	TR1	J	0.027	0.236	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	00D0398-005	09/20/1999	REAL	URANIUM-233,-234	0.700	PCI/L	TR1	J	0.026	0.204	V
GS10	00D0398-005	09/20/1999	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.021	0.040	V
GS10	00D0398-006	09/20/1999	DUP	URANIUM-235	0.038	PCI/L	TR1	J	0.021	0.037	V
GS10	00D0398-006	09/20/1999	DUP	URANIUM-238	0.828	PCI/L	TR1	J	0.027	0.234	V
GS10	00D0398-005	09/20/1999	REAL	URANIUM-238	0.694	PCI/L	TR1	J	0.026	0.201	V
GS10	00D0453-003	10/01/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.026	0.018	V1
GS10	00D0453-003	10/01/1999	REAL	PLUTONIUM-239/240	0.066	PCI/L	TR1		0.019	0.040	V1
GS10	00D0453-003	10/01/1999	REAL	URANIUM-233,-234	0.550	PCI/L	TR1	J	0.025	0.166	V1
GS10	00D0453-003	10/01/1999	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.020	0.023	V1
GS10	00D0453-003	10/01/1999	REAL	URANIUM-238	0.695	PCI/L	TR1	J	0.025	0.198	V1
GS10	00D0509-004	10/11/1999	REAL	AMERICIUM-241	0.018	PCI/L	TR1	J	0.017	0.015	V1
GS10	00D0509-004	10/11/1999	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	J	0.010	0.012	V1
GS10	00D0509-004	10/11/1999	REAL	URANIUM-233,-234	0.702	PCI/L	TR1	J	0.049	0.159	V1
GS10	00D0509-004	10/11/1999	REAL	URANIUM-235	0.012	PCI/L	TR1	U	0.045	0.018	V1
GS10	00D0509-004	10/11/1999	REAL	URANIUM-238	0.655	PCI/L	TR1	J	0.035	0.154	V1
GS10	00D0558-001	10/18/1999	REAL	AMERICIUM-241	0.022	PCI/L	TR1	U	0.024	0.026	V
GS10	00D0558-001	10/18/1999	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.021	0.029	V
GS10	00D0558-001	10/18/1999	REAL	URANIUM-233,-234	0.876	PCI/L	TR1	J	0.027	0.246	V
GS10	00D0558-001	10/18/1999	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.021	0.038	V
GS10	00D0558-001	10/18/1999	REAL	URANIUM-238	0.781	PCI/L	TR1	J	0.027	0.224	V
GS10	00D0690-001	10/21/1999	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.024	0.031	V
GS10	00D0690-001	10/21/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.021	0.020	V
GS10	00D0690-001	10/21/1999	REAL	URANIUM-233,-234	1.750	PCI/L	TR1		0.027	0.444	V
GS10	00D0690-001	10/21/1999	REAL	URANIUM-235	0.078	PCI/L	TR1	J	0.021	0.056	V
GS10	00D0690-001	10/21/1999	REAL	URANIUM-238	1.840	PCI/L	TR1		0.027	0.463	V
GS10	00D0751-004	11/01/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.034	0.004	V1
GS10	00D0751-004	11/01/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.026	0.017	V1
GS10	00D0751-004	11/01/1999	REAL	URANIUM-233,-234	2.140	PCI/L	TR1		0.022	0.509	V1
GS10	00D0751-004	11/01/1999	REAL	URANIUM-235	0.076	PCI/L	TR1	J	0.019	0.049	V1
GS10	00D0751-004	11/01/1999	REAL	URANIUM-238	1.890	PCI/L	TR1		0.023	0.454	V1
GS10	00D0825-001	11/09/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.014	0.008	V1
GS10	00D0825-001	11/09/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.013	0.009	V1
GS10	00D0825-001	11/09/1999	REAL	URANIUM-233,-234	1.722	PCI/L	TR1		0.047	0.271	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	00D0825-001	11/09/1999	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.038	0.031	V1
GS10	00D0825-001	11/09/1999	REAL	URANIUM-238	1.840	PCI/L	TR1		0.046	0.280	V1
GS10	00D0831-005	11/19/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.023	0.030	V
GS10	00D0831-005	11/19/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	U	0.023	0.028	V
GS10	00D0831-005	11/19/1999	REAL	URANIUM-233,-234	1.620	PCI/L	TR1		0.031	0.430	V
GS10	00D0831-005	11/19/1999	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.027	0.031	V
GS10	00D0831-005	11/19/1999	REAL	URANIUM-238	1.360	PCI/L	TR1		0.030	0.369	V
GS10	00D1047-003	11/28/1999	REAL	AMERICIUM-241	0.043	PCI/L	TR1		0.032	0.042	V1
GS10	00D1047-003	11/28/1999	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.021	0.019	V1
GS10	00D1047-003	11/28/1999	REAL	URANIUM-233,-234	1.770	PCI/L	TR1		0.027	0.449	V1
GS10	00D1047-003	11/28/1999	REAL	URANIUM-235	0.051	PCI/L	TR1	J	0.024	0.044	V1
GS10	00D1047-003	11/28/1999	REAL	URANIUM-238	1.670	PCI/L	TR1		0.029	0.426	V1
GS10	00D1104-003	12/28/1999	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.024	0.019	V1
GS10	00D1104-003	12/28/1999	REAL	PLUTONIUM-239/240	0.045	PCI/L	TR1		0.021	0.036	V1
GS10	00D1104-003	12/28/1999	REAL	URANIUM-233,-234	1.480	PCI/L	TR1		0.027	0.377	V1
GS10	00D1104-003	12/28/1999	REAL	URANIUM-235	0.063	PCI/L	TR1	J	0.023	0.049	V1
GS10	00D1104-003	12/28/1999	REAL	URANIUM-238	1.480	PCI/L	TR1		0.027	0.379	V1
GS10	00D1130-003	02/01/2000	REAL	AMERICIUM-241	0.013	PCI/L	TR1	J	0.011	0.014	V1
GS10	00D1130-003	02/01/2000	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.013	0.011	V1
GS10	00D1130-003	02/01/2000	REAL	URANIUM-233,-234	1.761	PCI/L	TR1		0.053	0.255	V1
GS10	00D1130-003	02/01/2000	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.026	0.042	V1
GS10	00D1130-003	02/01/2000	REAL	URANIUM-238	1.494	PCI/L	TR1		0.045	0.235	V1
GS10	00D1150-001	02/14/2000	REAL	AMERICIUM-241	0.054	PCI/L	TR1		0.026	0.041	V
GS10	00D1150-001	02/14/2000	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.020	0.028	V
GS10	00D1150-001	02/14/2000	REAL	URANIUM-233,-234	1.830	PCI/L	TR1		0.027	0.457	V
GS10	00D1150-001	02/14/2000	REAL	URANIUM-235	0.066	PCI/L	TR1	J	0.024	0.053	V
GS10	00D1150-001	02/14/2000	REAL	URANIUM-238	1.530	PCI/L	TR1		0.025	0.392	V
GS10	00D1168-002	02/25/2000	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.030	0.028	V1
GS10	00D1168-002	02/25/2000	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.022	0.021	V1
GS10	00D1168-002	02/25/2000	REAL	URANIUM-233,-234	1.990	PCI/L	TR1		0.026	0.494	V1
GS10	00D1168-002	02/25/2000	REAL	URANIUM-235	0.065	PCI/L	TR1	J	0.024	0.051	V1
GS10	00D1168-002	02/25/2000	REAL	URANIUM-238	1.640	PCI/L	TR1		0.025	0.416	V1
GS10	00D1177-005	03/08/2000	REAL	AMERICIUM-241	0.115	PCI/L	TR1		0.023	0.058	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	00D1177-005	03/08/2000	REAL	PLUTONIUM-239/240	0.078	PCI/L	TR1		0.020	0.045	V
GS10	00D1177-005	03/08/2000	REAL	URANIUM-233,-234	1.120	PCI/L	TR1		0.023	0.288	V
GS10	00D1177-005	03/08/2000	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.021	0.032	V
GS10	00D1177-005	03/08/2000	REAL	URANIUM-238	0.954	PCI/L	TR1	J	0.023	0.252	V
GS10	00D1177-010	03/17/2000	REAL	AMERICIUM-241	0.026	PCI/L	TR1	J	0.024	0.028	V
GS10	00D1177-010	03/17/2000	REAL	PLUTONIUM-239/240	0.027	PCI/L	TR1	J	0.020	0.026	V
GS10	00D1177-010	03/17/2000	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.022	0.330	V
GS10	00D1177-010	03/17/2000	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.022	0.046	V
GS10	00D1177-010	03/17/2000	REAL	URANIUM-238	1.170	PCI/L	TR1		0.024	0.302	V
GS10	00D1192-002	03/22/2000	REAL	AMERICIUM-241	0.062	PCI/L	TR1		0.025	0.043	V
GS10	00D1192-002	03/22/2000	REAL	PLUTONIUM-239/240	0.043	PCI/L	TR1		0.018	0.032	V
GS10	00D1192-002	03/22/2000	REAL	URANIUM-233,-234	2.240	PCI/L	TR1		0.023	0.539	V
GS10	00D1192-002	03/22/2000	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.022	0.044	V
GS10	00D1192-002	03/22/2000	REAL	URANIUM-238	1.940	PCI/L	TR1		0.023	0.475	V
GS10	00D1204-002	03/30/2000	REAL	AMERICIUM-241	0.076	PCI/L	TR1		0.024	0.058	V
GS10	00D1204-002	03/30/2000	REAL	PLUTONIUM-239/240	0.084	PCI/L	TR1		0.020	0.049	V
GS10	00D1204-002	03/30/2000	REAL	URANIUM-233,-234	1.000	PCI/L	TR1		0.024	0.273	V
GS10	00D1204-002	03/30/2000	REAL	URANIUM-235	0.055	PCI/L	TR1	J	0.024	0.048	V
GS10	00D1204-002	03/30/2000	REAL	URANIUM-238	1.210	PCI/L	TR1		0.027	0.321	V
GS10	00D1247-006	04/06/2000	REAL	AMERICIUM-241	0.744	PCI/L	TR1		0.034	0.244	V
GS10	00D1247-006	04/06/2000	REAL	PLUTONIUM-239/240	0.257	PCI/L	TR1		0.020	0.098	V
GS10	00D1247-006	04/06/2000	REAL	URANIUM-233,-234	1.810	PCI/L	TR1		0.027	0.454	V
GS10	00D1247-006	04/06/2000	REAL	URANIUM-235	0.091	PCI/L	TR1	J	0.026	0.063	V
GS10	00D1247-006	04/06/2000	REAL	URANIUM-238	1.720	PCI/L	TR1		0.024	0.433	V
GS10	00D1273-001	05/02/2000	REAL	AMERICIUM-241	0.517	PCI/L	TR1		0.026	0.169	V
GS10	00D1273-001	05/02/2000	REAL	PLUTONIUM-239/240	0.308	PCI/L	TR1		0.021	0.114	V
GS10	00D1273-001	05/02/2000	REAL	URANIUM-233,-234	1.000	PCI/L	TR1	J	0.084	0.402	V
GS10	00D1273-001	05/02/2000	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.084	0.070	V
GS10	00D1273-001	05/02/2000	REAL	URANIUM-238	0.880	PCI/L	TR1	J	0.084	0.371	V
GS10	00D1304-002	05/15/2000	REAL	AMERICIUM-241	8.800	PCI/L	TR1		0.024	2.150	V
GS10	00D1304-001	05/15/2000	REAL	AMERICIUM-241	7.970	PCI/L	TR1		0.026	1.990	V
GS10	00D1304-001	05/15/2000	REAL	PLUTONIUM-239/240	2.480	PCI/L	TR1		0.023	0.659	V
GS10	00D1304-002	05/15/2000	REAL	PLUTONIUM-239/240	2.060	PCI/L	TR1		0.019	0.526	V

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GS10	00D1304-001	05/15/2000	REAL	URANIUM-233,-234	1.080	PCI/L	TR1		0.025	0.287	V
GS10	00D1304-002	05/15/2000	REAL	URANIUM-233,-234	0.997	PCI/L	TR1	J	0.024	0.265	V
GS10	00D1304-001	05/15/2000	REAL	URANIUM-235	0.089	PCI/L	TR1	J	0.023	0.059	V
GS10	00D1304-002	05/15/2000	REAL	URANIUM-235	0.071	PCI/L	TR1	J	0.022	0.051	V
GS10	00D1304-001	05/15/2000	REAL	URANIUM-238	1.190	PCI/L	TR1		0.022	0.312	V
GS10	00D1304-002	05/15/2000	REAL	URANIUM-238	1.100	PCI/L	TR1		0.021	0.287	V
GS10	00D1333-001	05/25/2000	REAL	AMERICIUM-241	0.145	PCI/L	TR1		0.024	0.068	V
GS10	00D1333-001	05/25/2000	REAL	PLUTONIUM-239/240	0.043	PCI/L	TR1		0.024	0.042	V
GS10	00D1333-001	05/25/2000	REAL	URANIUM-233,-234	1.320	PCI/L	TR1		0.026	0.343	V
GS10	00D1333-001	05/25/2000	REAL	URANIUM-235	0.089	PCI/L	TR1	J	0.024	0.061	V
GS10	00D1333-001	05/25/2000	REAL	URANIUM-238	1.300	PCI/L	TR1		0.022	0.337	V
GS10	00D1350-002	06/19/2000	REAL	AMERICIUM-241	0.087	PCI/L	TR1		0.029	0.056	V1
GS10	00D1350-002	06/19/2000	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.017	0.021	V1
GS10	00D1350-002	06/19/2000	REAL	URANIUM-233,-234	1.180	PCI/L	TR1		0.026	0.312	V1
GS10	00D1350-002	06/19/2000	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.025	0.038	V1
GS10	00D1350-002	06/19/2000	REAL	URANIUM-238	1.100	PCI/L	TR1		0.022	0.295	V1
GS10	00D1350-011	06/26/2000	REAL	AMERICIUM-241	0.236	PCI/L	TR1		0.027	0.096	V1
GS10	00D1350-011	06/26/2000	REAL	PLUTONIUM-239/240	0.161	PCI/L	TR1		0.020	0.072	V1
GS10	00D1350-011	06/26/2000	REAL	URANIUM-233,-234	0.410	PCI/L	TR1	J	0.026	0.137	V1
GS10	00D1350-011	06/26/2000	REAL	URANIUM-235	0.023	PCI/L	TR1	U	0.025	0.031	V1
GS10	00D1350-011	06/26/2000	REAL	URANIUM-238	0.299	PCI/L	TR1	J	0.024	0.111	V1
GS10	00D1357-001	06/27/2000	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.025	0.038	V
GS10	00D1357-001	06/27/2000	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	U	0.023	0.023	V
GS10	00D1357-001	06/27/2000	REAL	URANIUM-233,-234	1.520	PCI/L	TR1		0.026	0.388	V
GS10	00D1357-001	06/27/2000	REAL	URANIUM-235	0.065	PCI/L	TR1	J	0.025	0.051	V
GS10	00D1357-001	06/27/2000	REAL	URANIUM-238	1.470	PCI/L	TR1		0.023	0.377	V
GS10	00D1365-002	07/03/2000	REAL	AMERICIUM-241	0.058	PCI/L	TR1		0.032	0.050	V
GS10	00D1365-002	07/03/2000	REAL	PLUTONIUM-239/240	0.034	PCI/L	TR1		0.019	0.030	V
GS10	00D1365-002	07/03/2000	REAL	URANIUM-233,-234	1.450	PCI/L	TR1		0.026	0.374	V
GS10	00D1365-002	07/03/2000	REAL	URANIUM-235	0.087	PCI/L	TR1	J	0.025	0.060	V
GS10	00D1365-002	07/03/2000	REAL	URANIUM-238	1.330	PCI/L	TR1		0.023	0.348	V
GS10	00D1377-009	07/07/2000	REAL	AMERICIUM-241	0.640	PCI/L	TR1		0.027	0.200	V
GS10	00D1377-009	07/07/2000	REAL	PLUTONIUM-239/240	0.500	PCI/L	TR1		0.020	0.159	V

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GS10	00D1377-009	07/07/2000	REAL	URANIUM-233,-234	1.190	PCI/L	TR1		0.026	0.315	V
GS10	00D1377-009	07/07/2000	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.025	0.041	V
GS10	00D1377-009	07/07/2000	REAL	URANIUM-238	1.100	PCI/L	TR1		0.023	0.294	V
GS10	00D1381-008	07/14/2000	REAL	AMERICIUM-241	0.335	PCI/L	TR1		0.025	0.115	V
GS10	00D1381-008	07/14/2000	REAL	PLUTONIUM-239/240	0.329	PCI/L	TR1		0.026	0.132	V
GS10	00D1381-008	07/14/2000	REAL	URANIUM-233,-234	0.445	PCI/L	TR1	J	0.028	0.148	V
GS10	00D1381-008	07/14/2000	REAL	URANIUM-235	0.040	PCI/L	TR1	J	0.026	0.041	V
GS10	00D1381-008	07/14/2000	REAL	URANIUM-238	0.469	PCI/L	TR1	J	0.025	0.154	V
GS10	00D1418-002	07/17/2000	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.016	V
GS10	00D1418-002	07/17/2000	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.016	0.011	V
GS10	00D1418-002	07/17/2000	REAL	URANIUM-233,-234	1.990	PCI/L	TR1		0.032	0.521	V
GS10	00D1418-002	07/17/2000	REAL	URANIUM-235	0.140	PCI/L	TR1	J	0.030	0.090	V
GS10	00D1418-002	07/17/2000	REAL	URANIUM-238	1.880	PCI/L	TR1		0.029	0.493	V
GS10	00D1454-007	07/28/2000	REAL	AMERICIUM-241	0.082	PCI/L	TR1		0.014	0.037	
GS10	00D1454-007	07/28/2000	REAL	PLUTONIUM-239/240	0.098	PCI/L	TR1		0.024	0.045	
GS10	00D1454-007	07/28/2000	REAL	URANIUM-233,-234	0.760	PCI/L	TR1	J	0.050	0.165	
GS10	00D1454-007	07/28/2000	REAL	URANIUM-235	0.017	PCI/L	TR1	U	0.034	0.026	
GS10	00D1454-007	07/28/2000	REAL	URANIUM-238	0.569	PCI/L	TR1	J	0.036	0.143	
GS10	00D1475-003	08/18/2000	REAL	AMERICIUM-241	0.237	PCI/L	TR1		0.026	0.095	V1
GS10	00D1475-003	08/18/2000	REAL	AMERICIUM-241	0.219	PCI/L	TR2		0.025	0.088	V1
GS10	00D1475-004	08/18/2000	DUP	AMERICIUM-241	0.058	PCI/L	TR1		0.025	0.039	V1
GS10	00D1475-004	08/18/2000	DUP	AMERICIUM-241	0.074	PCI/L	TR2		0.021	0.040	V1
GS10	00D1475-003	08/18/2000	REAL	PLUTONIUM-239/240	0.289	PCI/L	TR1		0.020	0.107	V1
GS10	00D1475-003	08/18/2000	REAL	PLUTONIUM-239/240	0.367	PCI/L	TR2		0.022	0.131	V1
GS10	00D1475-004	08/18/2000	DUP	PLUTONIUM-239/240	0.077	PCI/L	TR1		0.019	0.046	V1
GS10	00D1475-004	08/18/2000	DUP	PLUTONIUM-239/240	0.078	PCI/L	TR2		0.020	0.046	V1
GS10	00D1475-003	08/18/2000	REAL	URANIUM-233,-234	0.655	PCI/L	TR1	J	0.026	0.190	V1
GS10	00D1475-003	08/18/2000	REAL	URANIUM-233,-234	0.495	PCI/L	TR2	J	0.024	0.153	V1
GS10	00D1475-004	08/18/2000	DUP	URANIUM-233,-234	0.319	PCI/L	TR1	J	0.024	0.109	V1
GS10	00D1475-004	08/18/2000	DUP	URANIUM-233,-234	0.284	PCI/L	TR2	J	0.022	0.098	V1
GS10	00D1475-003	08/18/2000	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.023	0.029	V1
GS10	00D1475-003	08/18/2000	REAL	URANIUM-235	0.006	PCI/L	TR2	U	0.021	0.019	V1
GS10	00D1475-004	08/18/2000	DUP	URANIUM-235	0.006	PCI/L	TR1	U	0.022	0.018	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	00D1475-004	08/18/2000	DUP	URANIUM-235	0.010	PCI/L	TR2	U	0.018	0.021	V1
GS10	00D1475-003	08/18/2000	REAL	URANIUM-238	0.643	PCI/L	TR1	J	0.022	0.188	V1
GS10	00D1475-003	08/18/2000	REAL	URANIUM-238	0.571	PCI/L	TR2	J	0.021	0.170	V1
GS10	00D1475-004	08/18/2000	DUP	URANIUM-238	0.252	PCI/L	TR1	J	0.021	0.093	V1
GS10	00D1475-004	08/18/2000	DUP	URANIUM-238	0.301	PCI/L	TR2	J	0.019	0.102	V1
GS10	00D1496-002	08/28/2000	REAL	AMERICIUM-241	0.030	PCI/L	TR1	J	0.020	0.025	V
GS10	00D1496-002	08/28/2000	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.011	0.013	V
GS10	00D1496-002	08/28/2000	REAL	URANIUM-233,-234	1.790	PCI/L	TR1		0.042	0.254	V
GS10	00D1496-002	08/28/2000	REAL	URANIUM-235	0.093	PCI/L	TR1	J	0.033	0.063	V
GS10	00D1496-002	08/28/2000	REAL	URANIUM-238	1.840	PCI/L	TR1		0.033	0.255	V
GS10	00D1515-004	09/12/2000	REAL	AMERICIUM-241	0.023	PCI/L	TR1	U	0.024	0.027	V
GS10	00D1515-004	09/12/2000	REAL	PLUTONIUM-239/240	0.045	PCI/L	TR1		0.018	0.032	V
GS10	00D1515-004	09/12/2000	REAL	URANIUM-233,-234	0.744	PCI/L	TR1	J	0.022	0.205	V
GS10	00D1515-004	09/12/2000	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.019	0.022	V
GS10	00D1515-004	09/12/2000	REAL	URANIUM-238	0.539	PCI/L	TR1	J	0.020	0.159	V
GS10	00D1523-002	09/20/2000	REAL	AMERICIUM-241	0.024	PCI/L	TR1	U	0.029	0.030	V
GS10	00D1523-002	09/20/2000	REAL	PLUTONIUM-239/240	0.041	PCI/L	TR1		0.019	0.032	V
GS10	00D1523-002	09/20/2000	REAL	URANIUM-233,-234	0.307	PCI/L	TR1	J	0.022	0.104	V
GS10	00D1523-002	09/20/2000	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.019	0.017	V
GS10	00D1523-002	09/20/2000	REAL	URANIUM-238	0.334	PCI/L	TR1	J	0.019	0.110	V
GS10	01D0171-001	09/24/2000	REAL	AMERICIUM-241	0.021	PCI/L	TR1	U	0.025	0.026	V
GS10	01D0171-001	09/24/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.015	0.010	V
GS10	01D0171-001	09/24/2000	REAL	URANIUM-233,-234	1.400	PCI/L	TR1		0.022	0.347	V
GS10	01D0171-001	09/24/2000	REAL	URANIUM-235	0.066	PCI/L	TR1	J	0.019	0.047	V
GS10	01D0171-001	09/24/2000	REAL	URANIUM-238	1.620	PCI/L	TR1		0.019	0.395	V
GS10	01D0171-002	10/05/2000	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.024	0.016	V
GS10	01D0171-002	10/05/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.015	0.015	V
GS10	01D0171-002	10/05/2000	REAL	URANIUM-233,-234	1.130	PCI/L	TR1		0.023	0.292	V
GS10	01D0171-002	10/05/2000	REAL	URANIUM-235	0.054	PCI/L	TR1	J	0.020	0.044	V
GS10	01D0171-002	10/05/2000	REAL	URANIUM-238	1.110	PCI/L	TR1		0.020	0.288	V
GS10	01D0184-001	10/09/2000	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.025	0.028	V1
GS10	01D0184-001	10/09/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.012	V1
GS10	01D0184-001	10/09/2000	REAL	URANIUM-233,-234	1.870	PCI/L	TR1		0.022	0.449	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	01D0184-001	10/09/2000	REAL	URANIUM-235	0.054	PCI/L	TR1	J	0.018	0.042	V1
GS10	01D0184-001	10/09/2000	REAL	URANIUM-238	1.850	PCI/L	TR1		0.019	0.445	V1
GS10	01D0199-001	10/18/2000	REAL	AMERICIUM-241	0.017	PCI/L	TR1	J	0.009	0.011	V
GS10	01D0199-001	10/18/2000	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	J	0.006	0.010	V
GS10	01D0199-001	10/18/2000	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.006	0.070	V
GS10	01D0199-001	10/18/2000	REAL	URANIUM-235	0.038	PCI/L	TR1	J	0.005	0.013	V
GS10	01D0199-001	10/18/2000	REAL	URANIUM-238	1.000	PCI/L	TR1		0.010	0.067	V
GS10	01D0239-003	10/26/2000	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.009	0.011	V
GS10	01D0239-003	10/26/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.007	0.009	V
GS10	01D0239-003	10/26/2000	REAL	URANIUM-233,-234	2.200	PCI/L	TR1		0.007	0.100	V
GS10	01D0239-003	10/26/2000	REAL	URANIUM-235	0.093	PCI/L	TR1	J	0.005	0.021	V
GS10	01D0239-003	10/26/2000	REAL	URANIUM-238	2.000	PCI/L	TR1		0.010	0.097	V
GS11	SW00489RM	12/20/1996	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.010	0.006	V1
GS11	SW00489RM	12/20/1996	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.005	0.003	V1
GS11	SW00489RM	12/20/1996	REAL	URANIUM-233,-234	1.000	PCI/L	TR1		0.060	0.140	V1
GS11	SW00489RM	12/20/1996	REAL	URANIUM-235	0.042	PCI/L	TR1	J	0.040	0.032	V1
GS11	SW00489RM	12/20/1996	REAL	URANIUM-238	1.000	PCI/L	TR1		0.040	0.140	V1
GS11	SW00492RM	12/23/1996	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.005	0.003	V1
GS11	SW00492RM	12/23/1996	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.006	0.004	V1
GS11	SW00492RM	12/23/1996	REAL	URANIUM-233,-234	0.680	PCI/L	TR1		0.090	0.160	V1
GS11	SW00492RM	12/23/1996	REAL	URANIUM-235	0.068	PCI/L	TR1	U	0.070	0.058	V1
GS11	SW00492RM	12/23/1996	REAL	URANIUM-238	0.640	PCI/L	TR1		0.080	0.150	V1
GS11	SW00494RM	12/26/1996	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.010	0.006	V1
GS11	SW00494RM	12/26/1996	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.005	0.003	V1
GS11	SW00494RM	12/26/1996	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.100	0.250	V1
GS11	SW00494RM	12/26/1996	REAL	URANIUM-235	0.053	PCI/L	TR1	U	0.100	0.053	V1
GS11	SW00494RM	12/26/1996	REAL	URANIUM-238	1.000	PCI/L	TR1		0.080	0.220	V1
GS11	SW11010RM	02/20/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.010	0.006	V1
GS11	SW11010RM	02/20/1997	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.004	0.003	V1
GS11	SW11010RM	02/20/1997	REAL	URANIUM-233,-234	1.500	PCI/L	TR1	B	0.100	0.310	V1
GS11	SW11010RM	02/20/1997	REAL	URANIUM-235	0.062	PCI/L	TR1	U	0.100	0.063	V1
GS11	SW11010RM	02/20/1997	REAL	URANIUM-238	1.200	PCI/L	TR1	B	0.100	0.270	V1
GS11	SW11012RM	02/22/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.010	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	SW11012RM	02/22/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.010	0.005	V1
GS11	SW11012RM	02/22/1997	REAL	URANIUM-233,-234	1.500	PCI/L	TR1	B	0.100	0.340	V1
GS11	SW11012RM	02/22/1997	REAL	URANIUM-235	0.085	PCI/L	TR1	U	0.200	0.085	V1
GS11	SW11012RM	02/22/1997	REAL	URANIUM-238	1.500	PCI/L	TR1	B	0.100	0.340	V1
GS11	SW11017RM	02/25/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1		0.005	0.003	
GS11	SW11017RM	02/25/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1		0.006	0.003	
GS11	SW11017RM	02/25/1997	REAL	URANIUM-233,-234	0.045	PCI/L	TR1		0.030	0.028	
GS11	SW11017RM	02/25/1997	REAL	URANIUM-235	0.000	PCI/L	TR1		0.030	0.007	
GS11	SW11017RM	02/25/1997	REAL	URANIUM-238	0.039	PCI/L	TR1		0.020	0.022	
GS11	SW11034RM	04/03/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.005	0.004	V
GS11	SW11034RM	04/03/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.005	0.003	V
GS11	SW11034RM	04/03/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.060	0.160	V
GS11	SW11034RM	04/03/1997	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.040	0.034	V
GS11	SW11034RM	04/03/1997	REAL	URANIUM-238	1.400	PCI/L	TR1		0.040	0.180	V
GS11	SW11039RM	04/05/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.006	0.004	V1
GS11	SW11039RM	04/05/1997	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.009	0.005	V1
GS11	SW11039RM	04/05/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.040	0.150	V1
GS11	SW11039RM	04/05/1997	REAL	URANIUM-235	0.034	PCI/L	TR1	U	0.040	0.029	V1
GS11	SW11039RM	04/05/1997	REAL	URANIUM-238	1.300	PCI/L	TR1		0.040	0.160	V1
GS11	SW11043RM	04/08/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.012	V1
GS11	SW11043RM	04/08/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.009	0.005	V1
GS11	SW11043RM	04/08/1997	REAL	URANIUM-233,-234	1.400	PCI/L	TR1		0.090	0.280	V1
GS11	SW11043RM	04/08/1997	REAL	URANIUM-235	0.057	PCI/L	TR1	U	0.100	0.057	V1
GS11	SW11043RM	04/08/1997	REAL	URANIUM-238	1.200	PCI/L	TR1		0.090	0.250	V1
GS11	SW11072RM	05/01/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.009	0.007	V1
GS11	SW11072RM	05/01/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	J	0.003	0.004	V1
GS11	SW11072RM	05/01/1997	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.090	0.220	V1
GS11	SW11072RM	05/01/1997	REAL	URANIUM-235	0.067	PCI/L	TR1	U	0.090	0.043	V1
GS11	SW11072RM	05/01/1997	REAL	URANIUM-238	0.960	PCI/L	TR1		0.070	0.210	V1
GS11	SW11077RM	05/06/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.010	0.006	V1
GS11	SW11077RM	05/06/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	J	0.006	0.005	V1
GS11	SW11077RM	05/06/1997	REAL	URANIUM-233,-234	0.840	PCI/L	TR1		0.090	0.220	V1
GS11	SW11077RM	05/06/1997	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.100	0.058	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	SW11077RM	05/06/1997	REAL	URANIUM-238	0.900	PCI/L	TR1		0.090	0.220	V1
GS11	SW11081RM	05/08/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1		0.008	0.005	V1
GS11	SW11081RM	05/08/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1		0.005	0.004	V1
GS11	SW11081RM	05/08/1997	REAL	URANIUM-233,-234	0.990	PCI/L	TR1	U	0.100	0.220	V1
GS11	SW11081RM	05/08/1997	REAL	URANIUM-235	0.071	PCI/L	TR1	U	0.100	0.057	V1
GS11	SW11081RM	05/08/1997	REAL	URANIUM-238	1.000	PCI/L	TR1		0.090	0.250	V1
GS11	SW11102RM	06/25/1997	REAL	AMERICIUM-241	0.009	PCI/L	TR1	J	0.008	0.011	
GS11	SW11102RM	06/25/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.006	0.005	
GS11	SW11102RM	06/25/1997	REAL	URANIUM-233,-234	1.000	PCI/L	TR1		0.032	0.269	
GS11	SW11102RM	06/25/1997	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.014	0.031	
GS11	SW11102RM	06/25/1997	REAL	URANIUM-238	1.000	PCI/L	TR1		0.026	0.268	
GS11	SW11105RM	06/27/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1	J	0.017	0.018	V
GS11	SW11105RM	06/27/1997	REAL	PLUTONIUM-239/240	-0.010	PCI/L	TR1	U	0.027	0.012	V
GS11	SW11105RM	06/27/1997	REAL	URANIUM-233,-234	0.590	PCI/L	TR1		0.122	0.247	V
GS11	SW11105RM	06/27/1997	REAL	URANIUM-235	0.021	PCI/L	TR1	J	0.058	0.045	V
GS11	SW11105RM	06/27/1997	REAL	URANIUM-238	0.779	PCI/L	TR1		0.099	0.279	V
GS11	SW11109RM	07/01/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.012	V1
GS11	SW11109RM	07/01/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.023	0.012	V1
GS11	SW11109RM	07/01/1997	REAL	URANIUM-233,-234	0.690	PCI/L	TR1	U	0.133	0.243	V1
GS11	SW11109RM	07/01/1997	REAL	URANIUM-235	0.049	PCI/L	TR1	U	0.067	0.061	V1
GS11	SW11109RM	07/01/1997	REAL	URANIUM-238	0.971	PCI/L	TR1		0.109	0.280	V1
GS11	SW11138RM	08/05/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.017	0.013	V
GS11	SW11138RM	08/05/1997	REAL	PLUTONIUM-239/240	-0.008	PCI/L	TR1	U	0.018	0.008	V
GS11	SW11138RM	08/05/1997	REAL	URANIUM-233,-234	0.879	PCI/L	TR1	J	0.246	0.303	V
GS11	SW11138RM	08/05/1997	REAL	URANIUM-235	0.022	PCI/L	TR1	J	0.045	0.041	V
GS11	SW11138RM	08/05/1997	REAL	URANIUM-238	0.605	PCI/L	TR1	J	0.180	0.223	V
GS11	SW11160RM	08/29/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.019	0.006	V1
GS11	SW11160RM	08/29/1997	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.011	0.003	V1
GS11	SW11160RM	08/29/1997	REAL	URANIUM-233,-234	0.608	PCI/L	TR1		0.043	0.007	J1
GS11	SW11160RM	08/29/1997	REAL	URANIUM-235	0.021	PCI/L	TR1		0.019	0.000	V1
GS11	SW11160RM	08/29/1997	REAL	URANIUM-238	0.565	PCI/L	TR1		0.043	0.007	J1
GS11	SW11164RM	09/01/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.006	NJ1
GS11	SW11164RM	09/01/1997	REAL	PLUTONIUM-239/240	0.054	PCI/L	TR1		0.015	0.000	NJ1

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GS11	SW11164RM	09/01/1997	REAL	URANIUM-233,-234	0.393	PCI/L	TR1		0.111	0.040	NJ1
GS11	SW11164RM	09/01/1997	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.087	0.030	NJ1
GS11	SW11164RM	09/01/1997	REAL	URANIUM-238	0.528	PCI/L	TR1		0.092	0.032	NJ1
GS11	SW11165RM	09/04/1997	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.021	0.008	NJ1
GS11	SW11168RM	09/04/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.019	0.007	NJ1
GS11	SW11168RM	09/04/1997	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1		0.022	0.000	NJ1
GS11	SW11165RM	09/04/1997	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.020	0.005	NJ1
GS11	SW11165RM	09/04/1997	REAL	URANIUM-233,-234	0.549	PCI/L	TR1		0.016	0.004	NJ1
GS11	SW11168RM	09/04/1997	REAL	URANIUM-233,-234	0.514	PCI/L	TR1		0.121	0.041	NJ1
GS11	SW11168RM	09/04/1997	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.136	0.048	NJ1
GS11	SW11165RM	09/04/1997	REAL	URANIUM-235	0.026	PCI/L	TR1		0.020	0.006	NJ1
GS11	SW11165RM	09/04/1997	REAL	URANIUM-238	0.592	PCI/L	TR1		0.006	0.000	NJ1
GS11	SW11168RM	09/04/1997	REAL	URANIUM-238	0.677	PCI/L	TR1		0.080	0.024	NJ1
GS11	SW11188RM	10/01/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.008	0.007	V
GS11	SW11188RM	10/01/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.013	0.008	V
GS11	SW11188RM	10/01/1997	REAL	URANIUM-233,-234	0.591	PCI/L	TR1	J	0.227	0.193	V
GS11	SW11188RM	10/01/1997	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.022	0.013	V
GS11	SW11188RM	10/01/1997	REAL	URANIUM-238	0.685	PCI/L	TR1	J	0.161	0.193	V
GS11	SW11192RM	10/05/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.011	0.021	V1
GS11	SW11192RM	10/05/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.012	0.009	V1
GS11	SW11192RM	10/05/1997	REAL	URANIUM-233,-234	0.545	PCI/L	TR1	J	0.215	0.195	V1
GS11	SW11192RM	10/05/1997	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.024	0.019	V1
GS11	SW11192RM	10/05/1997	REAL	URANIUM-238	0.624	PCI/L	TR1	J	0.154	0.192	V1
GS11	SW11195RM	10/08/1997	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.012	0.017	V1
GS11	SW11195RM	10/08/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.029	0.018	V1
GS11	SW11195RM	10/08/1997	REAL	URANIUM-233,-234	0.559	PCI/L	TR1	J	0.218	0.197	V1
GS11	SW11195RM	10/08/1997	REAL	URANIUM-235	0.031	PCI/L	TR1	J	0.027	0.032	V1
GS11	SW11195RM	10/08/1997	REAL	URANIUM-238	0.768	PCI/L	TR1	J	0.153	0.221	V1
GS11	SW11227RM	11/21/1997	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.017	0.019	V
GS11	SW11227RM	11/21/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.012	0.015	V
GS11	SW11227RM	11/21/1997	REAL	URANIUM-233,-234	0.863	PCI/L	TR1	J	0.165	0.236	V
GS11	SW11227RM	11/21/1997	REAL	URANIUM-235	0.034	PCI/L	TR1	J	0.020	0.027	V
GS11	SW11227RM	11/21/1997	REAL	URANIUM-238	0.819	PCI/L	TR1	J	0.132	0.222	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	SW11230RM	11/24/1997	REAL	AMERICIUM-241	-0.011	PCI/L	TR1	U	0.018	0.020	V1
GS11	SW11231RM	11/24/1997	DUP	AMERICIUM-241	0.029	PCI/L	TR1	J	0.020	0.024	V1
GS11	SW11231RM	11/24/1997	DUP	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.014	0.007	V1
GS11	SW11230RM	11/24/1997	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.013	0.010	V1
GS11	SW11231RM	11/24/1997	DUP	URANIUM-233,-234	0.886	PCI/L	TR1	J	0.166	0.245	V1
GS11	SW11230RM	11/24/1997	REAL	URANIUM-233,-234	0.873	PCI/L	TR1	J	0.164	0.235	V1
GS11	SW11230RM	11/24/1997	REAL	URANIUM-235	0.020	PCI/L	TR1	J	0.020	0.022	V1
GS11	SW11231RM	11/24/1997	DUP	URANIUM-235	0.023	PCI/L	TR1	J	0.021	0.024	V1
GS11	SW11231RM	11/24/1997	DUP	URANIUM-238	0.992	PCI/L	TR1	J	0.133	0.261	V1
GS11	SW11230RM	11/24/1997	REAL	URANIUM-238	0.829	PCI/L	TR1	J	0.132	0.221	V1
GS11	SW11234RM	11/28/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.012	0.017	V1
GS11	SW11234RM	11/28/1997	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.013	0.013	V1
GS11	SW11234RM	11/28/1997	REAL	URANIUM-233,-234	0.845	PCI/L	TR1	J	0.156	0.233	V1
GS11	SW11234RM	11/28/1997	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.021	0.026	V1
GS11	SW11234RM	11/28/1997	REAL	URANIUM-238	0.951	PCI/L	TR1	J	0.123	0.251	V1
GS11	SW11262RM	02/12/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.016	0.024	V
GS11	SW11262RM	02/12/1998	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	U	0.021	0.029	V
GS11	SW11262RM	02/12/1998	REAL	URANIUM-233,-234	1.360	PCI/L	TR1		0.133	0.358	V
GS11	SW11262RM	02/12/1998	REAL	URANIUM-235	0.017	PCI/L	TR1	U	0.022	0.024	V
GS11	SW11262RM	02/12/1998	REAL	URANIUM-238	1.330	PCI/L	TR1		0.119	0.352	V
GS11	SW11264RM	02/14/1998	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.024	0.027	V
GS11	SW11264RM	02/14/1998	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	U	0.020	0.024	V
GS11	SW11264RM	02/14/1998	REAL	URANIUM-233,-234	0.978	PCI/L	TR1	J	0.133	0.272	V
GS11	SW11264RM	02/14/1998	REAL	URANIUM-235	0.053	PCI/L	TR1	J	0.021	0.040	V
GS11	SW11264RM	02/14/1998	REAL	URANIUM-238	1.090	PCI/L	TR1		0.119	0.296	V
GS11	98D0751-009	02/16/1998	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.018	0.019	V
GS11	98D0751-009	02/16/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.019	0.011	V
GS11	98D0751-009	02/16/1998	REAL	URANIUM-233,-234	1.420	PCI/L	TR1		0.134	0.374	V
GS11	98D0751-009	02/16/1998	REAL	URANIUM-235	0.064	PCI/L	TR1	J	0.022	0.046	V
GS11	98D0751-009	02/16/1998	REAL	URANIUM-238	1.410	PCI/L	TR1		0.120	0.371	V
GS11	98D1173-002	02/19/1998	REAL	AMERICIUM-241	0.019	PCI/L	TR1	J	0.014	0.022	V1
GS11	98D1173-002	02/19/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.011	0.010	V1
GS11	98D1173-002	02/19/1998	REAL	URANIUM-233,-234	1.270	PCI/L	TR1		0.152	0.344	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	98D1173-002	02/19/1998	REAL	URANIUM-235	0.065	PCI/L	TR1	J	0.026	0.047	V1
GS11	98D1173-002	02/19/1998	REAL	URANIUM-238	1.260	PCI/L	TR1		0.124	0.338	V1
GS11	98D1510-003	04/01/1998	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.017	0.023	V1
GS11	98D1510-003	04/01/1998	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.018	0.005	V1
GS11	98D1510-003	04/01/1998	REAL	URANIUM-233,-234	1.250	PCI/L	TR1		0.040	0.321	V1
GS11	98D1510-003	04/01/1998	REAL	URANIUM-235	0.064	PCI/L	TR1	J	0.017	0.045	V1
GS11	98D1510-003	04/01/1998	REAL	URANIUM-238	1.310	PCI/L	TR1		0.026	0.337	V1
GS11	98D1510-007	04/02/1998	REAL	AMERICIUM-241	0.047	PCI/L	TR1		0.019	0.041	V1
GS11	98D1510-007	04/02/1998	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.019	0.005	V1
GS11	98D1510-007	04/02/1998	REAL	URANIUM-233,-234	1.310	PCI/L	TR1		0.041	0.339	V1
GS11	98D1510-007	04/02/1998	REAL	URANIUM-235	0.077	PCI/L	TR1	J	0.018	0.051	V1
GS11	98D1510-007	04/02/1998	REAL	URANIUM-238	1.380	PCI/L	TR1		0.027	0.359	V1
GS11	98D1510-014	04/06/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.018	0.026	V1
GS11	98D1510-014	04/06/1998	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.020	0.013	V1
GS11	98D1510-014	04/06/1998	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.040	0.313	V1
GS11	98D1510-014	04/06/1998	REAL	URANIUM-235	0.063	PCI/L	TR1	J	0.017	0.045	V1
GS11	98D1510-014	04/06/1998	REAL	URANIUM-238	1.220	PCI/L	TR1		0.027	0.321	V1
GS11	98D1510-022	04/08/1998	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.019	0.023	V1
GS11	98D1510-022	04/08/1998	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.020	0.005	V1
GS11	98D1510-022	04/08/1998	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.042	0.344	V1
GS11	98D1510-022	04/08/1998	REAL	URANIUM-235	0.042	PCI/L	TR1	J	0.019	0.037	V1
GS11	98D1510-022	04/08/1998	REAL	URANIUM-238	1.430	PCI/L	TR1		0.028	0.376	V1
GS11	98D1513-007	04/10/1998	DUP	AMERICIUM-241	0.014	PCI/L	TR1	U	0.017	0.028	V
GS11	98D1513-006	04/10/1998	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.016	0.028	V
GS11	98D1513-006	04/10/1998	REAL	PLUTONIUM-239/240	-0.009	PCI/L	TR1	U	0.023	0.008	V
GS11	98D1513-007	04/10/1998	DUP	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.020	0.020	V
GS11	98D1513-007	04/10/1998	DUP	URANIUM-233,-234	1.450	PCI/L	TR1		0.099	0.593	V
GS11	98D1513-006	04/10/1998	REAL	URANIUM-233,-234	1.140	PCI/L	TR1		0.098	0.488	V
GS11	98D1513-007	04/10/1998	DUP	URANIUM-235	0.030	PCI/L	TR1	U	0.076	0.066	V
GS11	98D1513-006	04/10/1998	REAL	URANIUM-235	0.026	PCI/L	TR1	U	0.075	0.065	V
GS11	98D1513-007	04/10/1998	DUP	URANIUM-238	1.480	PCI/L	TR1		0.086	0.606	V
GS11	98D1513-006	04/10/1998	REAL	URANIUM-238	1.010	PCI/L	TR1		0.084	0.454	V
GS11	98D2139-002	05/21/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.021	0.021	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	98D2139-002	05/21/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.016	0.004	V1
GS11	98D2139-002	05/21/1998	REAL	URANIUM-233,-234	0.943	PCI/L	TR1	J	0.064	0.392	V1
GS11	98D2139-002	05/21/1998	REAL	URANIUM-235	0.071	PCI/L	TR1	J	0.054	0.090	V1
GS11	98D2139-002	05/21/1998	REAL	URANIUM-238	0.832	PCI/L	TR1	J	0.068	0.367	V1
GS11	98D2139-009	05/23/1998	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.022	0.020	V1
GS11	98D2139-009	05/23/1998	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.015	0.002	V1
GS11	98D2139-009	05/23/1998	REAL	URANIUM-233,-234	0.901	PCI/L	TR1	J	0.067	0.388	V1
GS11	98D2139-009	05/23/1998	REAL	URANIUM-235	0.076	PCI/L	TR1	J	0.058	0.096	V1
GS11	98D2139-009	05/23/1998	REAL	URANIUM-238	1.120	PCI/L	TR1		0.072	0.466	V1
GS11	98D2139-015	05/24/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.023	V1
GS11	98D2139-015	05/24/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.017	0.009	V1
GS11	98D2139-015	05/24/1998	REAL	URANIUM-233,-234	0.993	PCI/L	TR1	J	0.060	0.397	V1
GS11	98D2139-015	05/24/1998	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.050	0.004	V1
GS11	98D2139-015	05/24/1998	REAL	URANIUM-238	0.922	PCI/L	TR1	J	0.064	0.384	V1
GS11	98D5007-003	05/26/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.023	0.026	V1
GS11	98D5007-003	05/26/1998	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.018	0.014	V1
GS11	98D5007-003	05/26/1998	REAL	URANIUM-233,-234	0.936	PCI/L	TR1	J	0.026	0.250	V1
GS11	98D5007-003	05/26/1998	REAL	URANIUM-235	0.034	PCI/L	TR1	J	0.016	0.031	V1
GS11	98D5007-003	05/26/1998	REAL	URANIUM-238	1.170	PCI/L	TR1		0.026	0.310	V1
GS11	98D5007-007	05/28/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.022	0.023	V1
GS11	98D5007-007	05/28/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.010	V1
GS11	98D5007-007	05/28/1998	REAL	URANIUM-233,-234	1.120	PCI/L	TR1		0.025	0.291	V1
GS11	98D5007-007	05/28/1998	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.016	0.034	V1
GS11	98D5007-007	05/28/1998	REAL	URANIUM-238	1.190	PCI/L	TR1		0.025	0.312	V1
GS11	98D5409-002	08/26/1998	REAL	AMERICIUM-241	-0.011	PCI/L	TR1	U	0.024	0.025	V1
GS11	98D5409-002	08/26/1998	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.018	0.004	V1
GS11	98D5409-002	08/26/1998	REAL	URANIUM-233,-234	0.717	PCI/L	TR1	J	0.022	0.195	V1
GS11	98D5409-002	08/26/1998	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.014	0.010	V1
GS11	98D5409-002	08/26/1998	REAL	URANIUM-238	0.773	PCI/L	TR1	J	0.025	0.213	V1
GS11	98D5409-003	08/28/1998	REAL	AMERICIUM-241	-0.024	PCI/L	TR1	U	0.023	0.034	V1
GS11	98D5409-003	08/28/1998	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.021	0.021	V1
GS11	98D5409-003	08/28/1998	REAL	URANIUM-233,-234	0.772	PCI/L	TR1	J	0.023	0.212	V1
GS11	98D5409-003	08/28/1998	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.016	0.021	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	98D5409-003	08/28/1998	REAL	URANIUM-238	0.696	PCI/L	TR1	J	0.026	0.201	V1
GS11	98D5461-002	08/31/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.039	V
GS11	98D5461-002	08/31/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.020	0.012	V
GS11	98D5461-002	08/31/1998	REAL	URANIUM-233,-234	0.752	PCI/L	TR1	J	0.024	0.210	V
GS11	98D5461-002	08/31/1998	REAL	URANIUM-235	0.021	PCI/L	TR1	J	0.016	0.026	V
GS11	98D5461-002	08/31/1998	REAL	URANIUM-238	0.751	PCI/L	TR1	J	0.027	0.216	V
GS11	99D3926-001	11/19/1998	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.023	0.029	V1
GS11	99D3926-001	11/19/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.017	V1
GS11	99D3926-001	11/19/1998	REAL	URANIUM-233,-234	0.768	PCI/L	TR1	J	0.024	0.210	V1
GS11	99D3926-001	11/19/1998	REAL	URANIUM-235	0.054	PCI/L	TR1	J	0.017	0.039	V1
GS11	99D3926-001	11/19/1998	REAL	URANIUM-238	0.680	PCI/L	TR1	J	0.030	0.195	V1
GS11	99D3926-004	11/21/1998	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.024	0.027	V1
GS11	99D3926-004	11/21/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.002	V1
GS11	99D3926-004	11/21/1998	REAL	URANIUM-233,-234	0.849	PCI/L	TR1	J	0.024	0.226	V1
GS11	99D3926-004	11/21/1998	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.016	0.019	V1
GS11	99D3926-004	11/21/1998	REAL	URANIUM-238	0.758	PCI/L	TR1	J	0.029	0.210	V1
GS11	99D4007-001	11/25/1998	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.026	0.018	V1
GS11	99D4007-001	11/25/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.011	V1
GS11	99D4007-001	11/25/1998	REAL	URANIUM-233,-234	0.856	PCI/L	TR1	J	0.026	0.235	V1
GS11	99D4007-001	11/25/1998	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.018	0.036	V1
GS11	99D4007-001	11/25/1998	REAL	URANIUM-238	0.937	PCI/L	TR1	J	0.032	0.258	V1
GS11	99D4691-002	01/07/1999	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.022	0.017	V1
GS11	99D4691-002	01/07/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.002	V1
GS11	99D4691-002	01/07/1999	REAL	URANIUM-233,-234	0.821	PCI/L	TR1	J	0.023	0.224	V1
GS11	99D4691-002	01/07/1999	REAL	URANIUM-235	0.036	PCI/L	TR1	J	0.018	0.032	V1
GS11	99D4691-002	01/07/1999	REAL	URANIUM-238	0.785	PCI/L	TR1	J	0.028	0.221	V1
GS11	99D4738-001	01/11/1999	REAL	AMERICIUM-241	-0.028	PCI/L	TR1	U	0.022	0.034	V1
GS11	99D4738-001	01/11/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.018	0.004	V1
GS11	99D4738-001	01/11/1999	REAL	URANIUM-233,-234	0.986	PCI/L	TR1	J	0.024	0.266	V1
GS11	99D4738-001	01/11/1999	REAL	URANIUM-235	0.019	PCI/L	TR1	J	0.019	0.024	V1
GS11	99D4738-001	01/11/1999	REAL	URANIUM-238	0.999	PCI/L	TR1	J	0.030	0.273	V1
GS11	99D5478-003	02/18/1999	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.030	0.009	V1
GS11	99D5478-003	02/18/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.030	0.015	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	99D5478-003	02/18/1999	REAL	URANIUM-233,-234	0.809	PCI/L	TR1	J	0.022	0.097	V1
GS11	99D5478-003	02/18/1999	REAL	URANIUM-235	0.040	PCI/L	TR1	J	0.025	0.024	V1
GS11	99D5478-003	02/18/1999	REAL	URANIUM-238	0.787	PCI/L	TR1	J	0.018	0.095	V1
GS11	99D5597-002	02/21/1999	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.029	0.007	V
GS11	99D5597-002	02/21/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.020	0.014	V
GS11	99D5597-002	02/21/1999	REAL	URANIUM-233,-234	1.060	PCI/L	TR1		0.025	0.286	V
GS11	99D5597-002	02/21/1999	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.019	0.040	V
GS11	99D5597-002	02/21/1999	REAL	URANIUM-238	1.190	PCI/L	TR1		0.028	0.317	V
GS11	99D7235-001	05/03/1999	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.022	0.041	V1
GS11	99D7235-001	05/03/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.018	0.010	V1
GS11	99D7235-001	05/03/1999	REAL	URANIUM-233,-234	1.010	PCI/L	TR1		0.025	0.271	V1
GS11	99D7235-001	05/03/1999	REAL	URANIUM-235	0.069	PCI/L	TR1	J	0.019	0.049	V1
GS11	99D7235-001	05/03/1999	REAL	URANIUM-238	0.969	PCI/L	TR1	J	0.032	0.262	V1
GS11	99D7350-002	05/05/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.021	0.028	V
GS11	99D7350-002	05/05/1999	REAL	PLUTONIUM-239/240	0.035	PCI/L	TR1		0.021	0.031	V
GS11	99D7350-002	05/05/1999	REAL	URANIUM-233,-234	0.877	PCI/L	TR1	J	0.024	0.239	V
GS11	99D7350-002	05/05/1999	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.019	0.018	V
GS11	99D7350-002	05/05/1999	REAL	URANIUM-238	0.830	PCI/L	TR1	J	0.031	0.228	V
GS11	99D7350-004	05/07/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.020	0.020	V
GS11	99D7350-004	05/07/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.022	0.013	V
GS11	99D7350-004	05/07/1999	REAL	URANIUM-233,-234	1.010	PCI/L	TR1		0.024	0.267	V
GS11	99D7350-004	05/07/1999	REAL	URANIUM-235	0.051	PCI/L	TR1	J	0.018	0.040	V
GS11	99D7350-004	05/07/1999	REAL	URANIUM-238	1.060	PCI/L	TR1		0.031	0.277	V
GS11	99D7444-001	05/09/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.021	0.021	V
GS11	99D7444-001	05/09/1999	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.020	0.021	V
GS11	99D7444-001	05/09/1999	REAL	URANIUM-233,-234	0.908	PCI/L	TR1	J	0.026	0.252	V
GS11	99D7444-001	05/09/1999	REAL	URANIUM-235	0.053	PCI/L	TR1	J	0.020	0.044	V
GS11	99D7444-001	05/09/1999	REAL	URANIUM-238	0.893	PCI/L	TR1	J	0.032	0.249	V
GS11	99D7444-003	05/12/1999	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.025	0.014	V
GS11	99D7444-003	05/12/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.021	0.022	V
GS11	99D7444-003	05/12/1999	REAL	URANIUM-233,-234	0.947	PCI/L	TR1	J	0.024	0.253	V
GS11	99D7444-003	05/12/1999	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.018	0.018	V
GS11	99D7444-003	05/12/1999	REAL	URANIUM-238	0.984	PCI/L	TR1	J	0.030	0.261	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	99D0157-001	08/27/1999	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.012	0.011	V
GS11	99D0157-001	08/27/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.015	0.006	V
GS11	99D0157-001	08/27/1999	REAL	URANIUM-233,-234	0.384	PCI/L	TR1	J	0.038	0.115	V
GS11	99D0157-001	08/27/1999	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.043	0.029	V
GS11	99D0157-001	08/27/1999	REAL	URANIUM-238	0.429	PCI/L	TR1	J	0.044	0.119	V
GS11	99D0204-002	08/30/1999	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.023	0.022	V1
GS11	99D0204-002	08/30/1999	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.021	0.012	V1
GS11	99D0204-002	08/30/1999	REAL	URANIUM-233,-234	0.735	PCI/L	TR1	J	0.026	0.211	V1
GS11	99D0204-002	08/30/1999	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.020	0.042	V1
GS11	99D0204-002	08/30/1999	REAL	URANIUM-238	0.638	PCI/L	TR1	J	0.028	0.187	V1
GS11	99D0204-003	09/02/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.023	0.003	V1
GS11	99D0204-003	09/02/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.020	0.010	V1
GS11	99D0204-003	09/02/1999	REAL	URANIUM-233,-234	0.676	PCI/L	TR1	J	0.024	0.190	V1
GS11	99D0204-003	09/02/1999	REAL	URANIUM-235	0.059	PCI/L	TR1	J	0.018	0.043	V1
GS11	99D0204-003	09/02/1999	REAL	URANIUM-238	0.766	PCI/L	TR1	J	0.026	0.209	V1
GS11	00D1177-009	03/16/2000	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.024	0.016	V
GS11	00D1177-009	03/16/2000	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.019	0.021	V
GS11	00D1177-009	03/16/2000	REAL	URANIUM-233,-234	1.590	PCI/L	TR1		0.024	0.400	V
GS11	00D1177-009	03/16/2000	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.023	0.050	V
GS11	00D1177-009	03/16/2000	REAL	URANIUM-238	1.430	PCI/L	TR1		0.025	0.365	V
GS11	00D1187-003	03/21/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.026	0.004	V1
GS11	00D1187-003	03/21/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.021	0.012	V1
GS11	00D1187-003	03/21/2000	REAL	URANIUM-233,-234	1.720	PCI/L	TR1		0.024	0.429	V1
GS11	00D1187-003	03/21/2000	REAL	URANIUM-235	0.053	PCI/L	TR1	J	0.023	0.044	V1
GS11	00D1187-003	03/21/2000	REAL	URANIUM-238	1.870	PCI/L	TR1		0.024	0.462	V1
GS11	00D1332-004	06/14/2000	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.026	0.014	V
GS11	00D1332-004	06/14/2000	REAL	PLUTONIUM-239/240	0.027	PCI/L	TR1	J	0.019	0.026	V
GS11	00D1332-004	06/14/2000	REAL	URANIUM-233,-234	1.710	PCI/L	TR1		0.026	0.431	V
GS11	00D1332-004	06/14/2000	REAL	URANIUM-235	0.085	PCI/L	TR1	J	0.024	0.058	V
GS11	00D1332-004	06/14/2000	REAL	URANIUM-238	1.290	PCI/L	TR1		0.022	0.336	V
GS11	00D1343-001	06/17/2000	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.029	0.023	V1
GS11	00D1343-001	06/17/2000	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.025	0.048	V1
GS11	00D1343-001	06/17/2000	REAL	URANIUM-233,-234	1.480	PCI/L	TR1		0.026	0.378	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS11	00D1343-001	06/17/2000	REAL	URANIUM-235	0.083	PCI/L	TR1	J	0.024	0.057	V1
GS11	00D1343-001	06/17/2000	REAL	URANIUM-238	1.600	PCI/L	TR1		0.023	0.405	V1
GS27	SW11032RM	04/02/1997	REAL	AMERICIUM-241	0.330	PCI/L	TR1		0.006	0.021	V
GS27	SW11032RM	04/02/1997	REAL	PLUTONIUM-239/240	0.870	PCI/L	TR1		0.004	0.063	V
GS27	SW11032RM	04/02/1997	REAL	URANIUM-233,-234	0.260	PCI/L	TR1	J	0.070	0.089	V
GS27	SW11032RM	04/02/1997	REAL	URANIUM-235	0.033	PCI/L	TR1	U	0.050	0.040	V
GS27	SW11032RM	04/02/1997	REAL	URANIUM-238	0.360	PCI/L	TR1	J	0.050	0.089	V
GS27	SW11037RM	04/04/1997	REAL	AMERICIUM-241	0.770	PCI/L	TR1		0.005	0.052	V
GS27	SW11037RM	04/04/1997	REAL	PLUTONIUM-239/240	3.000	PCI/L	TR1		0.004	0.180	V
GS27	SW11037RM	04/04/1997	REAL	URANIUM-233,-234	0.220	PCI/L	TR1	J	0.050	0.065	V
GS27	SW11037RM	04/04/1997	REAL	URANIUM-235	0.034	PCI/L	TR1	U	0.040	0.022	V
GS27	SW11037RM	04/04/1997	REAL	URANIUM-238	0.160	PCI/L	TR1	J	0.040	0.056	V
GS27	SW11051RM	04/23/1997	REAL	AMERICIUM-241	0.530	PCI/L	TR1		0.010	0.043	V
GS27	SW11051RM	04/23/1997	REAL	PLUTONIUM-239/240	1.900	PCI/L	TR1		0.007	0.120	V
GS27	SW11051RM	04/23/1997	REAL	URANIUM-233,-234	0.130	PCI/L	TR1	J	0.030	0.042	V
GS27	SW11051RM	04/23/1997	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.020	0.013	V
GS27	SW11051RM	04/23/1997	REAL	URANIUM-238	0.120	PCI/L	TR1	J	0.020	0.036	V
GS27	SW11084RM	05/24/1997	REAL	AMERICIUM-241	0.640	PCI/L	TR1		0.030	0.068	V1
GS27	SW11084RM	05/24/1997	REAL	PLUTONIUM-239/240	3.000	PCI/L	TR1		0.020	0.220	V1
GS27	SW11084RM	05/24/1997	REAL	URANIUM-233,-234	0.320	PCI/L	TR1		0.070	0.110	V1
GS27	SW11084RM	05/24/1997	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.080	0.022	V1
GS27	SW11084RM	05/24/1997	REAL	URANIUM-238	0.450	PCI/L	TR1		0.070	0.130	V1
GS27	SW11117RM	07/28/1997	REAL	AMERICIUM-241	0.431	PCI/L	TR1		0.011	0.081	
GS27	SW11117RM	07/28/1997	REAL	PLUTONIUM-239/240	2.100	PCI/L	TR1		0.015	0.252	
GS27	SW11117RM	07/28/1997	REAL	URANIUM-233,-234	0.241	PCI/L	TR1		0.241	0.130	
GS27	SW11117RM	07/28/1997	REAL	uranium-235	0.021	PCI/L	TR1		0.041	0.028	
GS27	SW11117RM	07/28/1997	REAL	uranium-238	0.370	PCI/L	TR1		0.175	0.118	
GS27	SW11124RM	07/30/1997	REAL	AMERICIUM-241	0.641	PCI/L	TR1		0.022	0.163	V1
GS27	SW11124RM	07/30/1997	REAL	PLUTONIUM-239/240	3.170	PCI/L	TR1		0.020	0.404	V1
GS27	SW11124RM	07/30/1997	REAL	URANIUM-233,-234	0.375	PCI/L	TR1	J	0.228	0.154	V1
GS27	SW11124RM	07/30/1997	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.042	0.034	V1
GS27	SW11124RM	07/30/1997	REAL	URANIUM-238	0.341	PCI/L	TR1	J	0.172	0.132	V1
GS27	SW11134RM	08/04/1997	REAL	AMERICIUM-241	1.370	PCI/L	TR1		0.023	0.289	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	SW11134RM	08/04/1997	REAL	PLUTONIUM-239/240	6.190	PCI/L	TR1		0.019	0.709	V1
GS27	SW11134RM	08/04/1997	REAL	URANIUM-233,-234	0.401	PCI/L	TR1		0.244	0.165	V1
GS27	SW11134RM	08/04/1997	REAL	URANIUM-235	0.007	PCI/L	TR1		0.035	0.026	V1
GS27	SW11134RM	08/04/1997	REAL	URANIUM-238	0.414	PCI/L	TR1		0.188	0.147	V1
GS27	SW11206RM	10/24/1997	REAL	AMERICIUM-241	0.986	PCI/L	TR1		0.016	0.266	V1
GS27	SW11206RM	10/24/1997	REAL	PLUTONIUM-239/240	3.540	PCI/L	TR1		0.017	0.864	V1
GS27	SW11206RM	10/24/1997	REAL	URANIUM-233,-234	0.017	PCI/L	TR1	U	0.208	0.105	V1
GS27	SW11206RM	10/24/1997	REAL	URANIUM-235	0.017	PCI/L	TR1	U	0.027	0.028	V1
GS27	SW11206RM	10/24/1997	REAL	URANIUM-238	0.185	PCI/L	TR1	J	0.148	0.113	V1
GS27	SW11252RM	01/17/1998	REAL	AMERICIUM-241	0.298	PCI/L	TR1		0.017	0.094	V1
GS27	SW11252RM	01/17/1998	REAL	PLUTONIUM-239/240	1.130	PCI/L	TR1		0.014	0.285	V1
GS27	SW11252RM	01/17/1998	REAL	URANIUM-233,-234	0.380	PCI/L	TR1	J	0.148	0.141	V1
GS27	SW11252RM	01/17/1998	REAL	URANIUM-235	0.023	PCI/L	TR1	J	0.018	0.026	V1
GS27	SW11252RM	01/17/1998	REAL	URANIUM-238	0.344	PCI/L	TR1	J	0.115	0.127	V1
GS27	98D1179-011	03/17/1998	REAL	AMERICIUM-241	1.060	PCI/L	TR1		0.017	0.286	V1
GS27	98D1179-011	03/17/1998	REAL	PLUTONIUM-239/240	4.460	PCI/L	TR1		0.019	1.110	V1
GS27	98D1179-011	03/17/1998	REAL	URANIUM-233,-234	0.250	PCI/L	TR1	J	0.055	0.100	V1
GS27	98D1179-011	03/17/1998	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.022	0.018	V1
GS27	98D1179-011	03/17/1998	REAL	URANIUM-238	0.239	PCI/L	TR1	J	0.027	0.097	V1
GS27	98D1509-001	03/30/1998	REAL	AMERICIUM-241	0.272	PCI/L	TR1		0.017	0.098	V1
GS27	98D1509-001	03/30/1998	REAL	PLUTONIUM-239/240	1.380	PCI/L	TR1		0.018	0.370	V1
GS27	98D1509-001	03/30/1998	REAL	URANIUM-233,-234	0.150	PCI/L	TR1	J	0.048	0.071	V1
GS27	98D1509-001	03/30/1998	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.016	0.018	V1
GS27	98D1509-001	03/30/1998	REAL	URANIUM-238	0.164	PCI/L	TR1	J	0.025	0.075	V1
GS27	98D1513-010	04/15/1998	REAL	AMERICIUM-241	11.600	PCI/L	TR1		0.017	2.760	V
GS27	98D1513-010	04/15/1998	REAL	PLUTONIUM-239/240	38.400	PCI/L	TR1		0.017	8.980	V
GS27	98D1513-010	04/15/1998	REAL	URANIUM-233,-234	0.782	PCI/L	TR1	J	0.043	0.227	V
GS27	98D1513-010	04/15/1998	REAL	URANIUM-235	0.038	PCI/L	TR1	J	0.020	0.036	V
GS27	98D1513-010	04/15/1998	REAL	URANIUM-238	0.708	PCI/L	TR1	J	0.029	0.213	V
GS27	98D1791-003	04/26/1998	REAL	AMERICIUM-241	1.380	PCI/L	TR1		0.022	0.368	V1
GS27	98D1791-003	04/26/1998	REAL	PLUTONIUM-239/240	4.240	PCI/L	TR1		0.016	1.020	V1
GS27	98D1791-003	04/26/1998	REAL	URANIUM-233,-234	0.156	PCI/L	TR1	J	0.031	0.070	V1
GS27	98D1791-003	04/26/1998	REAL	URANIUM-235	0.018	PCI/L	TR1	J	0.017	0.023	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	98D1791-003	04/26/1998	REAL	URANIUM-238	0.098	PCI/L	TR1	J	0.026	0.060	V1
GS27	98D1791-008	05/05/1998	REAL	AMERICIUM-241	2.600	PCI/L	TR1		0.020	0.637	V1
GS27	98D1791-008	05/05/1998	REAL	PLUTONIUM-239/240	7.340	PCI/L	TR1		0.018	1.780	V1
GS27	98D1791-008	05/05/1998	REAL	URANIUM-233,-234	0.175	PCI/L	TR1	J	0.031	0.074	V1
GS27	98D1791-008	05/05/1998	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.017	0.020	V1
GS27	98D1791-008	05/05/1998	REAL	URANIUM-238	0.165	PCI/L	TR1	J	0.026	0.078	V1
GS27	98D1793-009	05/08/1998	REAL	AMERICIUM-241	4.820	PCI/L	TR1		0.023	1.190	V
GS27	98D1793-009	05/08/1998	REAL	PLUTONIUM-239/240	13.900	PCI/L	TR1		0.017	3.270	V
GS27	98D1793-009	05/08/1998	REAL	URANIUM-233,-234	0.255	PCI/L	TR1	J	0.031	0.094	V
GS27	98D1793-009	05/08/1998	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.017	0.012	V
GS27	98D1793-009	05/08/1998	REAL	URANIUM-238	0.325	PCI/L	TR1	J	0.026	0.117	V
GS27	98D2139-003	05/22/1998	REAL	AMERICIUM-241	14.800	PCI/L	TR1		0.067	4.970	V1
GS27	98D2139-003	05/22/1998	REAL	PLUTONIUM-239/240	64.300	PCI/L	TR1		0.018	15.200	V1
GS27	98D2139-003	05/22/1998	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.026	0.300	V1
GS27	98D2139-003	05/22/1998	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.017	0.016	V1
GS27	98D2139-003	05/22/1998	REAL	URANIUM-238	1.050	PCI/L	TR1		0.031	0.302	V1
GS27	98D5038-007	06/04/1998	REAL	AMERICIUM-241	1.070	PCI/L	TR1		0.022	0.291	
GS27	98D5038-007	06/04/1998	REAL	PLUTONIUM-239/240	4.350	PCI/L	TR1		0.018	1.060	
GS27	98D5038-007	06/04/1998	REAL	URANIUM-233,-234	0.179	PCI/L	TR1	J	0.021	0.072	V
GS27	98D5038-007	06/04/1998	REAL	URANIUM-235	0.015	PCI/L	TR1	J	0.012	0.019	V
GS27	98D5038-007	06/04/1998	REAL	URANIUM-238	0.079	PCI/L	TR1	J	0.026	0.054	V
GS27	98D5239-005	07/23/1998	REAL	AMERICIUM-241	0.474	PCI/L	TR1		0.022	0.152	V1
GS27	98D5239-005	07/23/1998	REAL	PLUTONIUM-239/240	2.030	PCI/L	TR1		0.018	0.518	V1
GS27	98D5239-005	07/23/1998	REAL	URANIUM-233,-234	0.071	PCI/L	TR1	J	0.023	0.046	V1
GS27	98D5239-005	07/23/1998	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.018	0.013	V1
GS27	98D5239-005	07/23/1998	REAL	URANIUM-238	0.060	PCI/L	TR1	J	0.027	0.052	V1
GS27	98D5262-006	07/30/1998	REAL	AMERICIUM-241	1.550	PCI/L	TR1		0.022	0.408	V1
GS27	98D5262-006	07/30/1998	REAL	PLUTONIUM-239/240	5.760	PCI/L	TR1		0.020	1.410	V1
GS27	98D5262-006	07/30/1998	REAL	URANIUM-233,-234	0.106	PCI/L	TR1	J	0.025	0.062	V1
GS27	98D5262-006	07/30/1998	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.019	0.022	V1
GS27	98D5262-006	07/30/1998	REAL	URANIUM-238	0.147	PCI/L	TR1	J	0.030	0.081	V1
GS27	99D3564-009	11/07/1998	DUP	PLUTONIUM-239/240	0.340	PCI/L	TR1		0.019	0.115	V1
GS27	99D3564-008	11/07/1998	REAL	PLUTONIUM-239/240	0.206	PCI/L	TR1		0.018	0.079	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	99D3564-008	11/07/1998	REAL	URANIUM-233,-234	0.019	PCI/L	TR1	U	0.024	0.027	V1
GS27	99D3564-009	11/07/1998	DUP	URANIUM-233,-234	0.033	PCI/L	TR1	J	0.025	0.033	V1
GS27	99D3564-009	11/07/1998	DUP	URANIUM-235	0.011	PCI/L	TR1	U	0.016	0.017	V1
GS27	99D3564-008	11/07/1998	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.016	0.011	V1
GS27	99D3564-009	11/07/1998	DUP	URANIUM-238	0.020	PCI/L	TR1	U	0.029	0.036	V1
GS27	99D3564-008	11/07/1998	REAL	URANIUM-238	0.019	PCI/L	TR1	U	0.029	0.036	V1
GS27	99D4951-001	01/23/1999	REAL	AMERICIUM-241	0.324	PCI/L	TR1		0.021	0.112	V
GS27	99D4951-001	01/23/1999	REAL	PLUTONIUM-239/240	1.300	PCI/L	TR1		0.017	0.340	V
GS27	99D4951-001	01/23/1999	REAL	URANIUM-233,-234	0.172	PCI/L	TR1	J	0.021	0.069	V
GS27	99D4951-001	01/23/1999	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.016	0.005	V
GS27	99D4951-001	01/23/1999	REAL	URANIUM-238	0.105	PCI/L	TR1	J	0.027	0.057	V
GS27	99D5847-001	03/05/1999	REAL	AMERICIUM-241	0.266	PCI/L	TR1		0.021	0.094	V
GS27	99D5847-001	03/05/1999	REAL	PLUTONIUM-239/240	0.731	PCI/L	TR1		0.018	0.208	V
GS27	99D5847-001	03/05/1999	REAL	URANIUM-233,-234	0.080	PCI/L	TR1	J	0.022	0.047	V
GS27	99D5847-001	03/05/1999	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.016	0.012	V
GS27	99D5847-001	03/05/1999	REAL	URANIUM-238	0.005	PCI/L	TR1	U	0.027	0.027	V
GS27	99D5953-001	03/12/1999	REAL	AMERICIUM-241	0.232	PCI/L	TR1		0.020	0.089	V1
GS27	99D5953-001	03/12/1999	REAL	PLUTONIUM-239/240	0.905	PCI/L	TR1		0.018	0.249	V1
GS27	99D5953-001	03/12/1999	REAL	URANIUM-233,-234	0.068	PCI/L	TR1	J	0.023	0.046	V1
GS27	99D5953-001	03/12/1999	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.018	0.013	V1
GS27	99D5953-001	03/12/1999	REAL	URANIUM-238	0.063	PCI/L	TR1	J	0.028	0.049	V1
GS27	99D6535-001	04/02/1999	REAL	AMERICIUM-241	0.172	PCI/L	TR1		0.020	0.075	V1
GS27	99D6535-002	04/02/1999	DUP	AMERICIUM-241	0.173	PCI/L	TR1		0.020	0.076	V1
GS27	99D6535-002	04/02/1999	DUP	PLUTONIUM-239/240	0.587	PCI/L	TR1		0.016	0.168	V1
GS27	99D6535-001	04/02/1999	REAL	PLUTONIUM-239/240	0.875	PCI/L	TR1		0.019	0.249	V1
GS27	99D6535-002	04/02/1999	DUP	URANIUM-233,-234	0.132	PCI/L	TR1	J	0.088	0.134	
GS27	99D6535-001	04/02/1999	REAL	URANIUM-233,-234	-0.013	PCI/L	TR1	U	0.080	0.004	
GS27	99D6535-002	04/02/1999	DUP	URANIUM-235	0.070	PCI/L	TR1	U	0.082	0.104	
GS27	99D6535-001	04/02/1999	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.074	0.002	
GS27	99D6535-002	04/02/1999	DUP	URANIUM-238	0.193	PCI/L	TR1	J	0.093	0.172	
GS27	99D6535-001	04/02/1999	REAL	URANIUM-238	0.078	PCI/L	TR1	U	0.085	0.107	
GS27	99D6807-001	04/13/1999	REAL	AMERICIUM-241	0.458	PCI/L	TR1		0.018	0.143	V
GS27	99D6807-001	04/13/1999	REAL	PLUTONIUM-239/240	1.640	PCI/L	TR1		0.017	0.428	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	99D6807-001	04/13/1999	REAL	URANIUM-233,-234	0.111	PCI/L	TR1	J	0.022	0.055	V
GS27	99D6807-001	04/13/1999	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.016	0.020	V
GS27	99D6807-001	04/13/1999	REAL	URANIUM-238	0.126	PCI/L	TR1	J	0.033	0.061	V
GS27	99D7102-011	04/28/1999	DUP	AMERICIUM-241	0.281	PCI/L	TR1		0.021	0.103	V
GS27	99D7102-010	04/28/1999	REAL	AMERICIUM-241	0.324	PCI/L	TR1		0.020	0.114	V
GS27	99D7102-011	04/28/1999	DUP	PLUTONIUM-239/240	0.881	PCI/L	TR1		0.017	0.245	V
GS27	99D7102-010	04/28/1999	REAL	PLUTONIUM-239/240	0.868	PCI/L	TR1		0.029	0.287	V
GS27	99D7102-010	04/28/1999	REAL	URANIUM-233,-234	0.040	PCI/L	TR1	J	0.022	0.032	V
GS27	99D7102-011	04/28/1999	DUP	URANIUM-233,-234	0.058	PCI/L	TR1	J	0.024	0.040	V
GS27	99D7102-010	04/28/1999	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.016	0.015	V
GS27	99D7102-011	04/28/1999	DUP	URANIUM-235	0.003	PCI/L	TR1	U	0.017	0.012	V
GS27	99D7102-010	04/28/1999	REAL	URANIUM-238	0.048	PCI/L	TR1	J	0.029	0.037	V
GS27	99D7102-011	04/28/1999	DUP	URANIUM-238	0.048	PCI/L	TR1	J	0.030	0.038	V
GS27	99D7102-023	04/29/1999	REAL	AMERICIUM-241	0.786	PCI/L	TR1		0.024	0.240	V
GS27	99D7102-023	04/29/1999	REAL	PLUTONIUM-239/240	2.590	PCI/L	TR1		0.019	0.661	V
GS27	99D7102-023	04/29/1999	REAL	URANIUM-233,-234	0.204	PCI/L	TR1	J	0.024	0.080	V
GS27	99D7102-023	04/29/1999	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.017	0.012	V
GS27	99D7102-023	04/29/1999	REAL	URANIUM-238	0.163	PCI/L	TR1	J	0.031	0.070	V
GS27	99D7102-037	05/01/1999	REAL	AMERICIUM-241	1.430	PCI/L	TR1		0.020	0.384	V
GS27	99D7102-037	05/01/1999	REAL	PLUTONIUM-239/240	5.890	PCI/L	TR1		0.020	1.470	V
GS27	99D7102-037	05/01/1999	REAL	URANIUM-233,-234	0.184	PCI/L	TR1	J	0.025	0.078	V
GS27	99D7102-037	05/01/1999	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.019	0.002	V
GS27	99D7102-037	05/01/1999	REAL	URANIUM-238	0.173	PCI/L	TR1	J	0.032	0.076	V
GS27	99D7748-002	05/20/1999	DUP	AMERICIUM-241	7.020	PCI/L	TR1		0.021	1.720	V
GS27	99D7748-001	05/20/1999	REAL	AMERICIUM-241	7.540	PCI/L	TR1		0.023	1.860	V
GS27	99D7748-001	05/20/1999	REAL	PLUTONIUM-239/240	24.400	PCI/L	TR1		0.021	6.020	V
GS27	99D7748-002	05/20/1999	DUP	PLUTONIUM-239/240	29.200	PCI/L	TR1		0.025	7.450	V
GS27	99D7748-002	05/20/1999	DUP	URANIUM-233,-234	0.578	PCI/L	TR1	J	0.030	0.189	V
GS27	99D7748-001	05/20/1999	REAL	URANIUM-233,-234	0.538	PCI/L	TR1	J	0.028	0.173	V
GS27	99D7748-002	05/20/1999	DUP	URANIUM-235	0.006	PCI/L	TR1	U	0.025	0.018	V
GS27	99D7748-001	05/20/1999	REAL	URANIUM-235	0.021	PCI/L	TR1	U	0.023	0.029	V
GS27	99D7748-002	05/20/1999	DUP	URANIUM-238	0.619	PCI/L	TR1	J	0.037	0.199	V
GS27	99D7748-001	05/20/1999	REAL	URANIUM-238	0.527	PCI/L	TR1	J	0.035	0.172	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	99D7748-008	05/22/1999	REAL	AMERICIUM-241	0.517	PCI/L	TR1		0.022	0.162	V
GS27	99D7748-008	05/22/1999	REAL	PLUTONIUM-239/240	1.990	PCI/L	TR1		0.027	0.544	V
GS27	99D7748-008	05/22/1999	REAL	URANIUM-233,-234	0.173	PCI/L	TR1	J	0.025	0.077	V
GS27	99D7748-008	05/22/1999	REAL	URANIUM-235	0.032	PCI/L	TR1	J	0.020	0.033	V
GS27	99D7748-008	05/22/1999	REAL	URANIUM-238	0.154	PCI/L	TR1	J	0.032	0.073	V
GS27	99D8061-008	06/10/1999	REAL	AMERICIUM-241	0.798	PCI/L	TR1		0.022	0.234	V
GS27	99D8061-008	06/10/1999	REAL	PLUTONIUM-239/240	3.140	PCI/L	TR1		0.020	0.807	V
GS27	99D8061-008	06/10/1999	REAL	URANIUM-233,-234	0.352	PCI/L	TR1	J	0.028	0.126	V
GS27	99D8061-008	06/10/1999	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.022	0.041	V
GS27	99D8061-008	06/10/1999	REAL	URANIUM-238	0.365	PCI/L	TR1	J	0.031	0.128	V
GS27	99D9028-003	07/24/1999	REAL	AMERICIUM-241	2.540	PCI/L	TR1		0.019	0.640	V1
GS27	99D9028-003	07/24/1999	REAL	PLUTONIUM-239/240	22.900	PCI/L	TR1		0.020	5.620	V1
GS27	99D9028-003	07/24/1999	REAL	URANIUM-233,-234	0.437	PCI/L	TR1	J	0.077	0.234	V1
GS27	99D9028-003	07/24/1999	REAL	URANIUM-235	0.116	PCI/L	TR1	J	0.071	0.125	V1
GS27	99D9028-003	07/24/1999	REAL	URANIUM-238	0.509	PCI/L	TR1	J	0.080	0.254	V1
GS27	99D0157-002	08/28/1999	REAL	AMERICIUM-241	0.155	PCI/L	TR1		0.013	0.038	V
GS27	99D0157-002	08/28/1999	REAL	PLUTONIUM-239/240	0.118	PCI/L	TR1		0.014	0.030	V
GS27	99D0157-002	08/28/1999	REAL	URANIUM-233,-234	0.032	PCI/L	TR1	U	0.045	0.047	V
GS27	99D0157-002	08/28/1999	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.042	0.004	V
GS27	99D0157-002	08/28/1999	REAL	URANIUM-238	0.057	PCI/L	TR1	J	0.032	0.047	V
GS27	00D0509-006	10/16/1999	REAL	AMERICIUM-241	0.178	PCI/L	TR1		0.017	0.037	V1
GS27	00D0509-006	10/16/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.013	0.000	V1
GS27	00D0509-006	10/16/1999	REAL	URANIUM-233,-234	0.026	PCI/L	TR1	U	0.048	0.032	V1
GS27	00D0509-006	10/16/1999	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.044	0.019	V1
GS27	00D0509-006	10/16/1999	REAL	URANIUM-238	0.058	PCI/L	TR1	J	0.034	0.047	V1
GS27	00D0831-002	11/22/1999	REAL	AMERICIUM-241	0.075	PCI/L	TR1		0.026	0.049	V
GS27	00D0831-002	11/22/1999	REAL	PLUTONIUM-239/240	0.265	PCI/L	TR1		0.022	0.101	V
GS27	00D0831-002	11/22/1999	REAL	URANIUM-233,-234	0.070	PCI/L	TR1	J	0.028	0.049	V
GS27	00D0831-002	11/22/1999	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.024	0.015	V
GS27	00D0831-002	11/22/1999	REAL	URANIUM-238	0.065	PCI/L	TR1	J	0.028	0.047	V
GS27	00D1138-002	02/19/2000	DUP	AMERICIUM-241	0.038	PCI/L	TR1		0.024	0.033	V1
GS27	00D1138-001	02/19/2000	REAL	AMERICIUM-241	0.057	PCI/L	TR1		0.026	0.043	V1
GS27	00D1138-001	02/19/2000	REAL	PLUTONIUM-239/240	0.212	PCI/L	TR1		0.022	0.086	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	00D1138-002	02/19/2000	DUP	PLUTONIUM-239/240	0.113	PCI/L	TR1		0.021	0.059	V1
GS27	00D1138-001	02/19/2000	REAL	URANIUM-233,-234	0.016	PCI/L	TR1	U	0.024	0.024	V1
GS27	00D1138-002	02/19/2000	DUP	URANIUM-233,-234	0.029	PCI/L	TR1	J	0.025	0.029	V1
GS27	00D1138-001	02/19/2000	REAL	URANIUM-235	-0.006	PCI/L	TR1	U	0.021	0.003	V1
GS27	00D1138-002	02/19/2000	DUP	URANIUM-235	-0.008	PCI/L	TR1	U	0.021	0.006	V1
GS27	00D1138-001	02/19/2000	REAL	URANIUM-238	0.000	PCI/L	TR1	U	0.023	0.017	V1
GS27	00D1138-002	02/19/2000	DUP	URANIUM-238	0.035	PCI/L	TR1	J	0.024	0.033	V1
GS27	00D1177-004	03/16/2000	REAL	AMERICIUM-241	0.025	PCI/L	TR1	U	0.028	0.032	V
GS27	00D1177-004	03/16/2000	REAL	PLUTONIUM-239/240	0.268	PCI/L	TR1		0.021	0.102	V
GS27	00D1177-004	03/16/2000	REAL	URANIUM-233,-234	0.138	PCI/L	TR1	J	0.024	0.065	V
GS27	00D1177-004	03/16/2000	REAL	URANIUM-235	-0.006	PCI/L	TR1	U	0.022	0.004	V
GS27	00D1177-004	03/16/2000	REAL	URANIUM-238	0.079	PCI/L	TR1	J	0.023	0.048	V
GS27	00D1267-001	05/08/2000	REAL	AMERICIUM-241	0.077	PCI/L	TR1		0.025	0.063	V
GS27	00D1267-001	05/08/2000	REAL	PLUTONIUM-239/240	0.231	PCI/L	TR1		0.020	0.092	V
GS27	00D1267-001	05/08/2000	REAL	URANIUM-233,-234	0.038	PCI/L	TR1	J	0.023	0.035	V
GS27	00D1267-001	05/08/2000	REAL	URANIUM-235	-0.010	PCI/L	TR1	U	0.023	0.018	V
GS27	00D1267-001	05/08/2000	REAL	URANIUM-238	0.015	PCI/L	TR1	U	0.023	0.029	V
GS27	00D1278-001	05/17/2000	REAL	AMERICIUM-241	0.414	PCI/L	TR1		0.025	0.140	V1
GS27	00D1278-001	05/17/2000	REAL	PLUTONIUM-239/240	1.710	PCI/L	TR1		0.022	0.462	V1
GS27	00D1278-001	05/17/2000	REAL	URANIUM-233,-234	0.082	PCI/L	TR1	J	0.024	0.048	V1
GS27	00D1278-001	05/17/2000	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.022	0.027	V1
GS27	00D1278-001	05/17/2000	REAL	URANIUM-238	0.046	PCI/L	TR1	J	0.021	0.036	V1
GS27	00D1332-005	06/17/2000	REAL	AMERICIUM-241	0.312	PCI/L	TR1		0.031	0.130	V
GS27	00D1332-005	06/17/2000	REAL	PLUTONIUM-239/240	0.844	PCI/L	TR1		0.021	0.246	V
GS27	00D1332-005	06/17/2000	REAL	URANIUM-233,-234	0.080	PCI/L	TR1	J	0.027	0.051	V
GS27	00D1332-005	06/17/2000	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.025	0.016	V
GS27	00D1332-005	06/17/2000	REAL	URANIUM-238	0.044	PCI/L	TR1	J	0.023	0.038	V
GS27	00D1350-008	06/25/2000	REAL	AMERICIUM-241	0.200	PCI/L	TR1		0.027	0.088	V1
GS27	00D1350-008	06/25/2000	REAL	PLUTONIUM-239/240	0.647	PCI/L	TR1		0.019	0.192	V1
GS27	00D1350-008	06/25/2000	REAL	URANIUM-233,-234	0.044	PCI/L	TR1	J	0.025	0.038	V1
GS27	00D1350-008	06/25/2000	REAL	URANIUM-235	0.021	PCI/L	TR1	U	0.024	0.029	V1
GS27	00D1350-008	06/25/2000	REAL	URANIUM-238	0.084	PCI/L	TR1	J	0.022	0.050	V1
GS27	00D1377-008	07/13/2000	REAL	AMERICIUM-241	0.373	PCI/L	TR1		0.028	0.133	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	00D1377-008	07/13/2000	REAL	PLUTONIUM-239/240	1.880	PCI/L	TR1		0.019	0.489	V
GS27	00D1377-008	07/13/2000	REAL	URANIUM-233,-234	0.189	PCI/L	TR1	J	0.026	0.081	V
GS27	00D1377-008	07/13/2000	REAL	URANIUM-235	0.035	PCI/L	TR1	J	0.025	0.037	V
GS27	00D1377-008	07/13/2000	REAL	URANIUM-238	0.228	PCI/L	TR1	J	0.023	0.091	V
GS27	00D1423-002	08/04/2000	REAL	AMERICIUM-241	0.141	PCI/L	TR1		0.025	0.065	V
GS27	00D1423-002	08/04/2000	REAL	PLUTONIUM-239/240	0.540	PCI/L	TR1		0.018	0.163	V
GS27	00D1423-002	08/04/2000	REAL	URANIUM-233,-234	0.065	PCI/L	TR1	J	0.024	0.042	V
GS27	00D1423-002	08/04/2000	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.022	0.018	V
GS27	00D1423-002	08/04/2000	REAL	URANIUM-238	0.057	PCI/L	TR1	J	0.021	0.040	V
GS27	00D1454-008	08/17/2000	REAL	AMERICIUM-241	0.316	PCI/L	TR1		0.013	0.056	
GS27	00D1454-008	08/17/2000	REAL	PLUTONIUM-239/240	6.900	PCI/L	TR1		0.040	0.467	
GS27	00D1454-008	08/17/2000	REAL	URANIUM-233,-234	0.111	PCI/L	TR1	J	0.047	0.065	
GS27	00D1454-008	08/17/2000	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.032	0.017	
GS27	00D1454-008	08/17/2000	REAL	URANIUM-238	0.089	PCI/L	TR1	J	0.034	0.058	
GS27	00D1477-004	08/27/2000	REAL	AMERICIUM-241	1.020	PCI/L	TR1		0.024	0.285	V
GS27	00D1477-004	08/27/2000	REAL	PLUTONIUM-239/240	4.820	PCI/L	TR1		0.019	1.190	V
GS27	00D1477-004	08/27/2000	REAL	URANIUM-233,-234	0.150	PCI/L	TR1	J	0.022	0.065	V
GS27	00D1477-004	08/27/2000	REAL	URANIUM-235	-0.001	PCI/L	TR1	U	0.021	0.012	V
GS27	00D1477-004	08/27/2000	REAL	URANIUM-238	0.294	PCI/L	TR1	J	0.020	0.101	V
GS27	00D1515-003	09/20/2000	REAL	AMERICIUM-241	0.057	PCI/L	TR1		0.029	0.044	V
GS27	00D1515-003	09/20/2000	REAL	PLUTONIUM-239/240	0.106	PCI/L	TR1		0.019	0.053	V
GS27	00D1515-003	09/20/2000	REAL	URANIUM-233,-234	0.034	PCI/L	TR1	J	0.021	0.030	V
GS27	00D1515-003	09/20/2000	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.018	0.012	V
GS27	00D1515-003	09/20/2000	REAL	URANIUM-238	-0.002	PCI/L	TR1	U	0.019	0.013	V
GS28	SW11038RM	04/04/1997	REAL	AMERICIUM-241	0.027	PCI/L	TR1		0.007	0.009	V
GS28	SW11038RM	04/04/1997	REAL	PLUTONIUM-239/240	0.075	PCI/L	TR1		0.009	0.016	V
GS28	SW11038RM	04/04/1997	REAL	URANIUM-233,-234	0.260	PCI/L	TR1	J	0.050	0.076	V
GS28	SW11038RM	04/04/1997	REAL	URANIUM-235	0.051	PCI/L	TR1	J	0.040	0.034	V
GS28	SW11038RM	04/04/1997	REAL	URANIUM-238	0.330	PCI/L	TR1	J	0.040	0.077	V
GS28	SW11052RM	04/24/1997	REAL	AMERICIUM-241	0.013	PCI/L	TR1		0.008	0.006	V
GS28	SW11052RM	04/24/1997	REAL	PLUTONIUM-239/240	0.058	PCI/L	TR1		0.007	0.012	V
GS28	SW11052RM	04/24/1997	REAL	URANIUM-233,-234	0.130	PCI/L	TR1	J	0.030	0.043	V
GS28	SW11052RM	04/24/1997	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.020	0.013	V

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GS28	SW11052RM	04/24/1997	REAL	URANIUM-238	0.190	PCI/L	TR1	J	0.020	0.048	V
GS28	SW11066RM	04/25/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1		0.007	0.006	V1
GS28	SW11066RM	04/25/1997	REAL	PLUTONIUM-239/240	0.064	PCI/L	TR1		0.006	0.013	V1
GS28	SW11066RM	04/25/1997	REAL	URANIUM-233,-234	0.370	PCI/L	TR1	J	0.090	0.140	V1
GS28	SW11066RM	04/25/1997	REAL	URANIUM-235	0.056	PCI/L	TR1	U	0.100	0.056	V1
GS28	SW11066RM	04/25/1997	REAL	URANIUM-238	0.690	PCI/L	TR1		0.090	0.190	V1
GS28	SW11091RM	06/06/1997	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.017	0.018	V1
GS28	SW11091RM	06/06/1997	REAL	PLUTONIUM-239/240	0.038	PCI/L	TR1		0.008	0.021	V1
GS28	SW11091RM	06/06/1997	REAL	URANIUM-233,-234	0.309	PCI/L	TR1	J	0.012	0.082	V1
GS28	SW11091RM	06/06/1997	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.034	0.036	V1
GS28	SW11091RM	06/06/1997	REAL	URANIUM-238	0.307	PCI/L	TR1	J	0.027	0.083	V1
GS28	SW11119RM	07/28/1997	REAL	AMERICIUM-241	0.089	PCI/L	TR1		0.012	0.035	
GS28	SW11119RM	07/28/1997	REAL	PLUTONIUM-239/240	0.509	PCI/L	TR1		0.015	0.083	
GS28	SW11119RM	07/28/1997	REAL	URANIUM-233,-234	0.430	PCI/L	TR1		0.239	0.139	
GS28	SW11119RM	07/28/1997	REAL	uranium-235	0.038	PCI/L	TR1		0.039	0.030	
GS28	SW11119RM	07/28/1997	REAL	uranium-238	0.437	PCI/L	TR1		0.174	0.118	
GS28	SW11123RM	07/30/1997	REAL	AMERICIUM-241	0.240	PCI/L	TR1		0.032	0.112	V1
GS28	SW11123RM	07/30/1997	REAL	PLUTONIUM-239/240	0.852	PCI/L	TR1		0.018	0.143	V1
GS28	SW11123RM	07/30/1997	REAL	URANIUM-233,-234	0.519	PCI/L	TR1	J	0.267	0.263	V1
GS28	SW11123RM	07/30/1997	REAL	URANIUM-235	0.173	PCI/L	TR1	J	0.080	0.139	V1
GS28	SW11123RM	07/30/1997	REAL	URANIUM-238	0.716	PCI/L	TR1	J	0.211	0.282	V1
GS28	SW11135RM	08/04/1997	REAL	AMERICIUM-241	0.110	PCI/L	TR1		0.021	0.056	V1
GS28	SW11135RM	08/04/1997	REAL	PLUTONIUM-239/240	0.667	PCI/L	TR1		0.019	0.122	V1
GS28	SW11135RM	08/04/1997	REAL	URANIUM-233,-234	0.627	PCI/L	TR1		0.242	0.183	V1
GS28	SW11135RM	08/04/1997	REAL	URANIUM-235	0.028	PCI/L	TR1		0.032	0.034	V1
GS28	SW11135RM	08/04/1997	REAL	URANIUM-238	0.993	PCI/L	TR1		0.186	0.208	V1
GS31	SW11001RM	01/23/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.007	0.005	V1
GS31	SW11001RM	01/23/1997	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1		0.005	0.006	V1
GS31	SW11001RM	01/23/1997	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.040	0.120	V1
GS31	SW11001RM	01/23/1997	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.030	0.034	V1
GS31	SW11001RM	01/23/1997	REAL	URANIUM-238	1.400	PCI/L	TR1		0.030	0.120	V1
GS31	SW11002RM	01/24/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.005	0.005	V1
GS31	SW11002RM	01/24/1997	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1		0.006	0.006	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS31	SW11002RM	01/24/1997	REAL	URANIUM-233,-234	1.000	PCI/L	TR1		0.040	0.040	V1
GS31	SW11002RM	01/24/1997	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.020	0.020	V1
GS31	SW11002RM	01/24/1997	REAL	URANIUM-238	1.200	PCI/L	TR1		0.020	0.020	V1
GS31	SW11004RM	01/26/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	J	0.007	0.006	V1
GS31	SW11004RM	01/26/1997	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1		0.004	0.006	V1
GS31	SW11004RM	01/26/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1	B	0.030	0.110	V1
GS31	SW11004RM	01/26/1997	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.020	0.028	V1
GS31	SW11004RM	01/26/1997	REAL	URANIUM-238	1.200	PCI/L	TR1		0.030	0.110	V1
GS31	SW11238RM	12/08/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.014	0.024	V1
GS31	SW11238RM	12/08/1997	REAL	PLUTONIUM-239/240	0.031	PCI/L	TR1		0.013	0.022	V1
GS31	SW11238RM	12/08/1997	REAL	URANIUM-233,-234	0.866	PCI/L	TR1	J	0.151	0.234	V1
GS31	SW11238RM	12/08/1997	REAL	URANIUM-235	0.031	PCI/L	TR1	J	0.021	0.026	V1
GS31	SW11238RM	12/08/1997	REAL	URANIUM-238	0.965	PCI/L	TR1	J	0.118	0.251	V1
GS31	SW11240RM	12/10/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.014	0.022	V1
GS31	SW11240RM	12/10/1997	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	J	0.013	0.020	V1
GS31	SW11240RM	12/10/1997	REAL	URANIUM-233,-234	0.976	PCI/L	TR1	J	0.158	0.287	V1
GS31	SW11240RM	12/10/1997	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.028	0.043	V1
GS31	SW11240RM	12/10/1997	REAL	URANIUM-238	1.140	PCI/L	TR1		0.126	0.318	V1
GS31	SW11242RM	12/12/1997	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.014	0.026	V1
GS31	SW11242RM	12/12/1997	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.012	0.011	V1
GS31	SW11242RM	12/12/1997	REAL	URANIUM-233,-234	0.681	PCI/L	TR1	J	0.158	0.221	V1
GS31	SW11242RM	12/12/1997	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.028	0.023	V1
GS31	SW11242RM	12/12/1997	REAL	URANIUM-238	0.967	PCI/L	TR1	J	0.125	0.280	V1
GS31	SW11244RM	12/16/1997	REAL	AMERICIUM-241	0.116	PCI/L	TR1		0.011	0.044	V1
GS31	SW11244RM	12/16/1997	REAL	PLUTONIUM-239/240	0.348	PCI/L	TR1		0.011	0.098	V1
GS31	SW11244RM	12/16/1997	REAL	URANIUM-233,-234	1.460	PCI/L	TR1		0.157	0.384	V1
GS31	SW11244RM	12/16/1997	REAL	URANIUM-235	0.034	PCI/L	TR1	J	0.026	0.035	V1
GS31	SW11244RM	12/16/1997	REAL	URANIUM-238	1.370	PCI/L	TR1		0.124	0.361	V1
GS31	98D2139-011	05/21/1998	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.024	0.042	V1
GS31	98D2139-011	05/21/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.011	V1
GS31	98D2139-011	05/21/1998	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.022	0.282	V1
GS31	98D2139-011	05/21/1998	REAL	URANIUM-235	0.025	PCI/L	TR1	J	0.013	0.027	V1
GS31	98D2139-011	05/21/1998	REAL	URANIUM-238	1.550	PCI/L	TR1		0.026	0.399	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS31	98D5007-001	05/24/1998	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.022	0.026	V1
GS31	98D5007-001	05/24/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.011	V1
GS31	98D5007-001	05/24/1998	REAL	URANIUM-233,-234	1.040	PCI/L	TR1		0.026	0.274	V1
GS31	98D5007-001	05/24/1998	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.016	0.015	V1
GS31	98D5007-001	05/24/1998	REAL	URANIUM-238	1.310	PCI/L	TR1		0.026	0.342	V1
GS31	98D5007-005	05/27/1998	REAL	AMERICIUM-241	0.030	PCI/L	TR1	J	0.023	0.036	V1
GS31	98D5007-005	05/27/1998	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.017	0.016	V1
GS31	98D5007-005	05/27/1998	REAL	URANIUM-233,-234	1.090	PCI/L	TR1		0.027	0.289	V1
GS31	98D5007-005	05/27/1998	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.017	0.036	V1
GS31	98D5007-005	05/27/1998	REAL	URANIUM-238	1.430	PCI/L	TR1		0.027	0.373	V1
GS31	99D7922-004	06/03/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.025	0.003	V1
GS31	99D7922-004	06/03/1999	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.021	0.022	V1
GS31	99D7922-004	06/03/1999	REAL	URANIUM-233,-234	1.060	PCI/L	TR1		0.026	0.287	V1
GS31	99D7922-004	06/03/1999	REAL	URANIUM-235	0.092	PCI/L	TR1	J	0.020	0.061	V1
GS31	99D7922-004	06/03/1999	REAL	URANIUM-238	1.280	PCI/L	TR1		0.032	0.335	V1
GS31	99D7922-005	06/05/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.024	0.003	V1
GS31	99D7922-005	06/05/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.020	0.017	V1
GS31	99D7922-005	06/05/1999	REAL	URANIUM-233,-234	1.050	PCI/L	TR1		0.026	0.288	V1
GS31	99D7922-005	06/05/1999	REAL	URANIUM-235	0.063	PCI/L	TR1	J	0.021	0.049	V1
GS31	99D7922-005	06/05/1999	REAL	URANIUM-238	1.270	PCI/L	TR1		0.032	0.338	V1
GS31	99D8061-003	06/07/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.018	V
GS31	99D8061-003	06/07/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.022	0.019	V
GS31	99D8061-003	06/07/1999	REAL	URANIUM-233,-234	1.060	PCI/L	TR1		0.025	0.279	V
GS31	99D8061-003	06/07/1999	REAL	URANIUM-235	0.065	PCI/L	TR1	J	0.019	0.048	V
GS31	99D8061-003	06/07/1999	REAL	URANIUM-238	1.190	PCI/L	TR1		0.028	0.306	V
GS31	99D8266-006	06/14/1999	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.024	0.032	V
GS31	99D8266-006	06/14/1999	REAL	PLUTONIUM-239/240	0.154	PCI/L	TR1		0.022	0.073	V
GS31	99D8266-006	06/14/1999	REAL	URANIUM-233,-234	1.790	PCI/L	TR1		0.025	0.447	V
GS31	99D8266-006	06/14/1999	REAL	URANIUM-235	0.107	PCI/L	TR1	J	0.020	0.065	V
GS31	99D8266-006	06/14/1999	REAL	URANIUM-238	2.020	PCI/L	TR1		0.029	0.497	V
GS32	SW11065RM	04/25/1997	REAL	AMERICIUM-241	0.630	PCI/L	TR1		0.009	0.035	V1
GS32	SW11065RM	04/25/1997	REAL	PLUTONIUM-239/240	0.960	PCI/L	TR1		0.004	0.067	V1
GS32	SW11065RM	04/25/1997	REAL	URANIUM-233,-234	0.430	PCI/L	TR1	J	0.090	0.140	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	SW11065RM	04/25/1997	REAL	URANIUM-235	0.055	PCI/L	TR1	U	0.100	0.055	V1
GS32	SW11065RM	04/25/1997	REAL	URANIUM-238	0.310	PCI/L	TR1	J	0.090	0.120	V1
GS32	SW11088RM	05/22/1997	REAL	AMERICIUM-241	0.330	PCI/L	TR1		0.010	0.032	V1
GS32	SW11088RM	05/22/1997	REAL	PLUTONIUM-239/240	0.180	PCI/L	TR1		0.006	0.022	V1
GS32	SW11088RM	05/22/1997	REAL	URANIUM-233,-234	0.150	PCI/L	TR1		0.070	0.074	V1
GS32	SW11088RM	05/22/1997	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.090	0.022	V1
GS32	SW11088RM	05/22/1997	REAL	URANIUM-238	0.100	PCI/L	TR1		0.070	0.056	V1
GS32	SW11126RM	07/28/1997	REAL	AMERICIUM-241	0.937	PCI/L	TR1	J	0.021	0.206	V1
GS32	SW11126RM	07/28/1997	REAL	PLUTONIUM-239/240	2.550	PCI/L	TR1		0.018	0.315	V1
GS32	SW11126RM	07/28/1997	REAL	URANIUM-233,-234	0.419	PCI/L	TR1	J	0.229	0.162	V1
GS32	SW11126RM	07/28/1997	REAL	URANIUM-235	0.042	PCI/L	TR1	J	0.043	0.043	V1
GS32	SW11126RM	07/28/1997	REAL	URANIUM-238	0.466	PCI/L	TR1	J	0.173	0.148	V1
GS32	SW11198RM	10/12/1997	REAL	AMERICIUM-241	0.060	PCI/L	TR1		0.013	0.034	V1
GS32	SW11198RM	10/12/1997	REAL	PLUTONIUM-239/240	0.130	PCI/L	TR1		0.013	0.049	V1
GS32	SW11198RM	10/12/1997	REAL	TRITIUM	82	PCI/L	TR1	U	250	150	V1
GS32	SW11198RM	10/12/1997	REAL	URANIUM-233,-234	0.014	PCI/L	TR1	U	0.216	0.104	V1
GS32	SW11198RM	10/12/1997	REAL	URANIUM-235	-0.006	PCI/L	TR1	U	0.026	0.012	V1
GS32	SW11198RM	10/12/1997	REAL	URANIUM-238	0.096	PCI/L	TR1	U	0.151	0.088	V1
GS32	SW11254RM	01/22/1998	REAL	AMERICIUM-241	0.041	PCI/L	TR1		0.016	0.029	V1
GS32	SW11254RM	01/22/1998	REAL	PLUTONIUM-239/240	0.037	PCI/L	TR1		0.015	0.027	V1
GS32	SW11254RM	01/22/1998	REAL	URANIUM-233,-234	0.742	PCI/L	TR1	J	0.153	0.235	V1
GS32	SW11254RM	01/22/1998	REAL	URANIUM-235	0.017	PCI/L	TR1	U	0.023	0.026	V1
GS32	SW11254RM	01/22/1998	REAL	URANIUM-238	0.302	PCI/L	TR1	J	0.121	0.134	V1
GS32	98D1515-017	04/15/1998	REAL	AMERICIUM-241	0.620	PCI/L	TR1		0.018	0.186	V1
GS32	98D1515-017	04/15/1998	REAL	PLUTONIUM-239/240	1.750	PCI/L	TR1		0.019	0.458	V1
GS32	98D1515-017	04/15/1998	REAL	URANIUM-233,-234	0.613	PCI/L	TR1	J	0.040	0.192	V1
GS32	98D1515-017	04/15/1998	REAL	URANIUM-235	0.034	PCI/L	TR1	J	0.021	0.036	V1
GS32	98D1515-017	04/15/1998	REAL	URANIUM-238	0.590	PCI/L	TR1	J	0.030	0.191	V1
GS32	98D2136-001	05/08/1998	REAL	AMERICIUM-241	0.390	PCI/L	TR1		0.020	0.122	V1
GS32	98D2136-001	05/08/1998	REAL	PLUTONIUM-239/240	1.010	PCI/L	TR1		0.020	0.287	V1
GS32	98D2136-001	05/08/1998	REAL	URANIUM-233,-234	0.475	PCI/L	TR1	J	0.038	0.154	V1
GS32	98D2136-001	05/08/1998	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.020	0.025	V1
GS32	98D2136-001	05/08/1998	REAL	URANIUM-238	0.400	PCI/L	TR1	J	0.029	0.141	V1

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GS32	98D5007-004	05/22/1998	REAL	AMERICIUM-241	3.260	PCI/L	TR1		0.022	0.807	NJ1
GS32	98D5007-004	05/22/1998	REAL	PLUTONIUM-239/240	6.970	PCI/L	TR1		0.020	1.720	V1
GS32	98D5007-004	05/22/1998	REAL	URANIUM-233,-234	1.450	PCI/L	TR1		0.046	0.463	V1
GS32	98D5007-004	05/22/1998	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.037	0.062	V1
GS32	98D5007-004	05/22/1998	REAL	URANIUM-238	1.280	PCI/L	TR1		0.046	0.425	V1
GS32	98D5038-004	06/04/1998	DUP	AMERICIUM-241	0.298	PCI/L	TR1		0.022	0.109	
GS32	98D5038-003	06/04/1998	REAL	AMERICIUM-241	0.264	PCI/L	TR1		0.022	0.100	
GS32	98D5038-004	06/04/1998	DUP	PLUTONIUM-239/240	0.290	PCI/L	TR1		0.019	0.105	
GS32	98D5038-003	06/04/1998	REAL	PLUTONIUM-239/240	0.192	PCI/L	TR1		0.018	0.078	
GS32	98D5038-003	06/04/1998	REAL	URANIUM-233,-234	0.213	PCI/L	TR1	J	0.023	0.086	V
GS32	98D5038-004	06/04/1998	DUP	URANIUM-233,-234	0.196	PCI/L	TR1	J	0.026	0.087	V
GS32	98D5038-003	06/04/1998	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.014	0.018	V
GS32	98D5038-004	06/04/1998	DUP	URANIUM-235	-0.013	PCI/L	TR1	U	0.016	0.006	V
GS32	98D5038-004	06/04/1998	DUP	URANIUM-238	0.111	PCI/L	TR1	J	0.030	0.072	V
GS32	98D5038-003	06/04/1998	REAL	URANIUM-238	0.114	PCI/L	TR1	J	0.027	0.067	V
GS32	98D5103-001	06/14/1998	REAL	AMERICIUM-241	0.246	PCI/L	TR1		0.022	0.096	V1
GS32	98D5103-001	06/14/1998	REAL	PLUTONIUM-239/240	0.230	PCI/L	TR1		0.017	0.086	V1
GS32	98D5103-001	06/14/1998	REAL	URANIUM-233,-234	0.111	PCI/L	TR1	J	0.021	0.056	V1
GS32	98D5103-001	06/14/1998	REAL	URANIUM-235	-0.001	PCI/L	TR1	U	0.017	0.014	V1
GS32	98D5103-001	06/14/1998	REAL	URANIUM-238	0.108	PCI/L	TR1	J	0.026	0.064	V1
GS32	98D5239-004	07/22/1998	REAL	AMERICIUM-241	1.640	PCI/L	TR1		0.023	0.433	V1
GS32	98D5239-004	07/22/1998	REAL	PLUTONIUM-239/240	2.900	PCI/L	TR1		0.019	0.728	V1
GS32	98D5239-004	07/22/1998	REAL	URANIUM-233,-234	0.823	PCI/L	TR1	J	0.041	0.292	V1
GS32	98D5239-004	07/22/1998	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.036	0.052	V1
GS32	98D5239-004	07/22/1998	REAL	URANIUM-238	0.622	PCI/L	TR1	J	0.045	0.246	V1
GS32	98D5239-009	07/25/1998	REAL	AMERICIUM-241	0.946	PCI/L	TR1		0.021	0.255	V1
GS32	98D5239-009	07/25/1998	REAL	PLUTONIUM-239/240	2.590	PCI/L	TR1		0.019	0.663	V1
GS32	98D5239-009	07/25/1998	REAL	URANIUM-233,-234	0.428	PCI/L	TR1	J	0.026	0.145	V1
GS32	98D5239-009	07/25/1998	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.021	0.015	V1
GS32	98D5239-009	07/25/1998	REAL	URANIUM-238	0.334	PCI/L	TR1	J	0.030	0.129	V1
GS32	99D3012-002	10/04/1998	REAL	AMERICIUM-241	0.141	PCI/L	TR1		0.025	0.083	V1
GS32	99D3012-002	10/04/1998	REAL	PLUTONIUM-239/240	0.409	PCI/L	TR1		0.022	0.141	V1
GS32	99D3012-002	10/04/1998	REAL	URANIUM-233,-234	0.144	PCI/L	TR1	J	0.026	0.068	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	99D3012-002	10/04/1998	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.017	0.001	V1
GS32	99D3012-002	10/04/1998	REAL	URANIUM-238	0.116	PCI/L	TR1	J	0.030	0.067	V1
GS32	99D3564-001	11/02/1998	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.022	0.035	V1
GS32	99D3564-001	11/02/1998	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1	J	0.017	0.022	V1
GS32	99D3564-001	11/02/1998	REAL	URANIUM-233,-234	1.820	PCI/L	TR1		0.025	0.449	V1
GS32	99D3564-001	11/02/1998	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.017	0.043	V1
GS32	99D3564-001	11/02/1998	REAL	URANIUM-238	0.774	PCI/L	TR1	J	0.030	0.220	V1
GS32	99D5847-002	02/11/1999	REAL	AMERICIUM-241	0.184	PCI/L	TR1		0.024	0.080	V
GS32	99D5847-003	02/11/1999	DUP	AMERICIUM-241	0.101	PCI/L	TR1		0.021	0.053	V
GS32	99D5847-002	02/11/1999	REAL	PLUTONIUM-239/240	0.120	PCI/L	TR1		0.018	0.056	V
GS32	99D5847-003	02/11/1999	DUP	PLUTONIUM-239/240	0.127	PCI/L	TR1		0.018	0.059	V
GS32	99D5847-002	02/11/1999	REAL	URANIUM-233,-234	0.844	PCI/L	TR1	J	0.024	0.231	V
GS32	99D5847-003	02/11/1999	DUP	URANIUM-233,-234	0.788	PCI/L	TR1	J	0.024	0.222	V
GS32	99D5847-002	02/11/1999	REAL	URANIUM-235	0.024	PCI/L	TR1	J	0.018	0.027	V
GS32	99D5847-003	02/11/1999	DUP	URANIUM-235	0.005	PCI/L	TR1	U	0.019	0.014	V
GS32	99D5847-002	02/11/1999	REAL	URANIUM-238	0.505	PCI/L	TR1	J	0.029	0.158	V
GS32	99D5847-003	02/11/1999	DUP	URANIUM-238	0.546	PCI/L	TR1	J	0.030	0.170	V
GS32	99D6890-007	04/21/1999	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.025	0.006	V
GS32	99D6890-007	04/21/1999	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.018	0.021	V
GS32	99D6890-007	04/21/1999	REAL	URANIUM-233,-234	1.580	PCI/L	TR1		0.028	0.409	V
GS32	99D6890-007	04/21/1999	REAL	URANIUM-235	0.067	PCI/L	TR1	J	0.021	0.051	V
GS32	99D6890-007	04/21/1999	REAL	URANIUM-238	0.618	PCI/L	TR1	J	0.034	0.190	V
GS32	99D7796-001	05/20/1999	REAL	AMERICIUM-241	3.540	PCI/L	TR1		0.030	0.979	V1
GS32	99D7796-001	05/20/1999	REAL	PLUTONIUM-239/240	4.920	PCI/L	TR1		0.024	1.280	V1
GS32	99D7796-001	05/20/1999	REAL	URANIUM-233,-234	1.010	PCI/L	TR1		0.099	0.432	V1
GS32	99D7796-001	05/20/1999	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.094	0.002	V1
GS32	99D7796-001	05/20/1999	REAL	URANIUM-238	0.774	PCI/L	TR1	J	0.106	0.366	V1
GS32	99D9028-007	07/24/1999	REAL	AMERICIUM-241	3.960	PCI/L	TR1		0.022	1.010	V1
GS32	99D9028-007	07/24/1999	REAL	PLUTONIUM-239/240	11.500	PCI/L	TR1		0.026	3.000	V1
GS32	99D9028-007	07/24/1999	REAL	URANIUM-233,-234	0.716	PCI/L	TR1	J	0.026	0.206	V1
GS32	99D9028-007	07/24/1999	REAL	URANIUM-235	0.029	PCI/L	TR1	J	0.020	0.031	V1
GS32	99D9028-007	07/24/1999	REAL	URANIUM-238	0.554	PCI/L	TR1	J	0.029	0.168	V1
GS32	99D9321-009	07/31/1999	REAL	AMERICIUM-241	3.450	PCI/L	TR1		0.020	0.870	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	99D9321-009	07/31/1999	REAL	PLUTONIUM-239/240	5.870	PCI/L	TR1		0.020	1.470	V
GS32	99D9321-009	07/31/1999	REAL	URANIUM-233,-234	1.050	PCI/L	TR1		0.041	0.338	V
GS32	99D9321-009	07/31/1999	REAL	URANIUM-235	0.077	PCI/L	TR1	J	0.035	0.071	V
GS32	99D9321-009	07/31/1999	REAL	URANIUM-238	0.958	PCI/L	TR1	J	0.042	0.313	V
GS32	99D0204-001	08/28/1999	REAL	AMERICIUM-241	1.120	PCI/L	TR1		0.021	0.310	V1
GS32	99D0204-001	08/28/1999	REAL	PLUTONIUM-239/240	1.130	PCI/L	TR1		0.021	0.314	V1
GS32	99D0204-001	08/28/1999	REAL	URANIUM-233,-234	0.402	PCI/L	TR1	J	0.030	0.141	V1
GS32	99D0204-001	08/28/1999	REAL	URANIUM-235	0.025	PCI/L	TR1	J	0.023	0.035	V1
GS32	99D0204-001	08/28/1999	REAL	URANIUM-238	0.385	PCI/L	TR1	J	0.031	0.136	V1
GS32	99D0204-004	09/02/1999	REAL	AMERICIUM-241	0.944	PCI/L	TR1		0.021	0.267	V1
GS32	99D0204-004	09/02/1999	REAL	PLUTONIUM-239/240	1.460	PCI/L	TR1		0.021	0.395	V1
GS32	99D0204-004	09/02/1999	REAL	URANIUM-233,-234	0.551	PCI/L	TR1	J	0.031	0.183	V1
GS32	99D0204-004	09/02/1999	REAL	URANIUM-235	0.023	PCI/L	TR1	U	0.025	0.032	V1
GS32	99D0204-004	09/02/1999	REAL	URANIUM-238	0.440	PCI/L	TR1	J	0.033	0.154	V1
GS32	00D1047-004	12/21/1999	REAL	AMERICIUM-241	0.494	PCI/L	TR1		0.036	0.194	V1
GS32	00D1047-004	12/21/1999	REAL	PLUTONIUM-239/240	1.190	PCI/L	TR1		0.021	0.329	V1
GS32	00D1047-004	12/21/1999	REAL	URANIUM-233,-234	3.520	PCI/L	TR1		0.029	0.857	V1
GS32	00D1047-004	12/21/1999	REAL	URANIUM-235	0.167	PCI/L	TR1	J	0.025	0.092	V1
GS32	00D1047-004	12/21/1999	REAL	URANIUM-238	1.850	PCI/L	TR1		0.030	0.475	V1
GS32	00D1065-002	12/30/1999	REAL	AMERICIUM-241	0.343	PCI/L	TR1		0.013	0.057	V1
GS32	00D1065-002	12/30/1999	REAL	PLUTONIUM-239/240	0.106	PCI/L	TR1		0.017	0.039	V1
GS32	00D1065-002	12/30/1999	REAL	URANIUM-233,-234	5.804	PCI/L	TR1		0.042	0.450	V1
GS32	00D1065-002	12/30/1999	REAL	URANIUM-235	0.185	PCI/L	TR1	J	0.032	0.079	V1
GS32	00D1065-002	12/30/1999	REAL	URANIUM-238	3.220	PCI/L	TR1		0.038	0.335	V1
GS32	00D1079-002	01/14/2000	REAL	AMERICIUM-241	0.247	PCI/L	TR1		0.026	0.101	V1
GS32	00D1079-002	01/14/2000	REAL	PLUTONIUM-239/240	0.755	PCI/L	TR1		0.022	0.224	V1
GS32	00D1079-002	01/14/2000	REAL	URANIUM-233,-234	10.800	PCI/L	TR1		0.039	2.680	V1
GS32	00D1079-002	01/14/2000	REAL	URANIUM-235	0.319	PCI/L	TR1	J	0.036	0.166	V1
GS32	00D1079-002	01/14/2000	REAL	URANIUM-238	6.410	PCI/L	TR1		0.041	1.630	V1
GS32	00D1104-002	01/26/2000	REAL	AMERICIUM-241	0.022	PCI/L	TR1	U	0.029	0.030	V1
GS32	00D1104-002	01/26/2000	REAL	PLUTONIUM-239/240	0.069	PCI/L	TR1		0.019	0.042	V1
GS32	00D1104-002	01/26/2000	REAL	URANIUM-233,-234	6.370	PCI/L	TR1		0.033	1.530	V1
GS32	00D1104-002	01/26/2000	REAL	URANIUM-235	0.161	PCI/L	TR1	J	0.029	0.097	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	00D1104-002	01/26/2000	REAL	URANIUM-238	3.650	PCI/L	TR1		0.033	0.909	V1
GS32	00D1177-001	02/18/2000	REAL	AMERICIUM-241	0.341	PCI/L	TR1		0.026	0.125	V
GS32	00D1177-001	02/18/2000	REAL	PLUTONIUM-239/240	0.474	PCI/L	TR1		0.022	0.159	V
GS32	00D1177-001	02/18/2000	REAL	URANIUM-233,-234	0.616	PCI/L	TR1	J	0.023	0.176	V
GS32	00D1177-001	02/18/2000	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.021	0.040	V
GS32	00D1177-001	02/18/2000	REAL	URANIUM-238	0.429	PCI/L	TR1	J	0.022	0.134	V
GS32	00D1192-001	03/28/2000	REAL	AMERICIUM-241	1.870	PCI/L	TR1		0.023	0.487	V
GS32	00D1192-001	03/28/2000	REAL	PLUTONIUM-239/240	2.030	PCI/L	TR1		0.020	0.530	V
GS32	00D1192-001	03/28/2000	REAL	URANIUM-233,-234	1.410	PCI/L	TR1		0.026	0.368	V
GS32	00D1192-001	03/28/2000	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.025	0.040	V
GS32	00D1192-001	03/28/2000	REAL	URANIUM-238	0.856	PCI/L	TR1	J	0.026	0.242	V
GS32	00D1267-002	05/08/2000	REAL	AMERICIUM-241	2.680	PCI/L	TR1		0.025	0.693	V
GS32	00D1267-002	05/08/2000	REAL	PLUTONIUM-239/240	0.875	PCI/L	TR1		0.019	0.250	V
GS32	00D1267-002	05/08/2000	REAL	URANIUM-233,-234	1.290	PCI/L	TR1		0.025	0.343	V
GS32	00D1267-002	05/08/2000	REAL	URANIUM-235	0.084	PCI/L	TR1	J	0.025	0.063	V
GS32	00D1267-002	05/08/2000	REAL	URANIUM-238	0.659	PCI/L	TR1	J	0.025	0.199	V
GS32	00D1278-002	05/17/2000	REAL	AMERICIUM-241	3.120	PCI/L	TR1		0.026	0.813	V1
GS32	00D1278-002	05/17/2000	REAL	PLUTONIUM-239/240	1.440	PCI/L	TR1		0.021	0.388	V1
GS32	00D1278-002	05/17/2000	REAL	URANIUM-233,-234	0.724	PCI/L	TR1	J	0.030	0.223	V1
GS32	00D1278-002	05/17/2000	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.028	0.048	V1
GS32	00D1278-002	05/17/2000	REAL	URANIUM-238	0.594	PCI/L	TR1	J	0.027	0.192	V1
GS32	00D1314-001	06/06/2000	REAL	AMERICIUM-241	2.170	PCI/L	TR1		0.024	0.563	V
GS32	00D1314-001	06/06/2000	REAL	PLUTONIUM-239/240	7.140	PCI/L	TR1		0.024	1.830	V
GS32	00D1314-001	06/06/2000	REAL	URANIUM-233,-234	0.854	PCI/L	TR1	J	0.037	0.276	V
GS32	00D1314-001	06/06/2000	REAL	URANIUM-235	0.080	PCI/L	TR1	J	0.035	0.071	V
GS32	00D1314-001	06/06/2000	REAL	URANIUM-238	0.774	PCI/L	TR1	J	0.034	0.257	V
GS32	00D1332-006	06/17/2000	REAL	AMERICIUM-241	0.432	PCI/L	TR1		0.025	0.146	V
GS32	00D1332-006	06/17/2000	REAL	PLUTONIUM-239/240	0.333	PCI/L	TR1		0.021	0.120	V
GS32	00D1332-006	06/17/2000	REAL	URANIUM-233,-234	0.800	PCI/L	TR1	J	0.030	0.240	V
GS32	00D1332-006	06/17/2000	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.028	0.048	V
GS32	00D1332-006	06/17/2000	REAL	URANIUM-238	0.350	PCI/L	TR1	J	0.026	0.132	V
GS32	00D1377-007	07/13/2000	REAL	AMERICIUM-241	4.060	PCI/L	TR1		0.027	1.030	V
GS32	00D1377-007	07/13/2000	REAL	PLUTONIUM-239/240	6.340	PCI/L	TR1		0.021	1.580	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	00D1377-007	07/13/2000	REAL	URANIUM-233,-234	1.040	PCI/L	TR1		0.041	0.331	V
GS32	00D1377-007	07/13/2000	REAL	URANIUM-235	0.076	PCI/L	TR1	J	0.039	0.073	V
GS32	00D1377-007	07/13/2000	REAL	URANIUM-238	0.876	PCI/L	TR1	J	0.038	0.291	V
GS32	00D1381-009	07/16/2000	REAL	AMERICIUM-241	3.290	PCI/L	TR1		0.026	0.839	V
GS32	00D1381-009	07/16/2000	REAL	PLUTONIUM-239/240	4.820	PCI/L	TR1		0.022	1.230	V
GS32	00D1381-009	07/16/2000	REAL	URANIUM-233,-234	0.990	PCI/L	TR1	J	0.038	0.310	V
GS32	00D1381-009	07/16/2000	REAL	URANIUM-235	0.105	PCI/L	TR1	J	0.036	0.083	V
GS32	00D1381-009	07/16/2000	REAL	URANIUM-238	0.811	PCI/L	TR1	J	0.035	0.266	V
GS32	00D1454-011	08/17/2000	REAL	AMERICIUM-241	2.190	PCI/L	TR1		0.012	0.121	
GS32	00D1454-011	08/17/2000	REAL	PLUTONIUM-239/240	4.250	PCI/L	TR1		0.017	0.224	
GS32	00D1454-011	08/17/2000	REAL	URANIUM-233,-234	0.537	PCI/L	TR1	J	0.056	0.150	
GS32	00D1454-011	08/17/2000	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.039	0.021	
GS32	00D1454-011	08/17/2000	REAL	URANIUM-238	0.476	PCI/L	TR1	J	0.041	0.141	
GS32	01D0190-002	10/22/2000	REAL	AMERICIUM-241	0.730	PCI/L	TR1		0.009	0.063	V1
GS32	01D0190-002	10/22/2000	REAL	PLUTONIUM-239/240	0.410	PCI/L	TR1		0.007	0.046	V1
GS32	01D0190-002	10/22/2000	REAL	TRITIUM	-110	PCI/L	TR1	U	270	140	V1
GS32	01D0190-002	10/22/2000	REAL	URANIUM-233,-234	0.470	PCI/L	TR1	J	0.008	0.052	V1
GS32	01D0190-002	10/22/2000	REAL	URANIUM-235	0.008	PCI/L	TR1	J	0.006	0.007	V1
GS32	01D0190-002	10/22/2000	REAL	URANIUM-238	0.370	PCI/L	TR1	J	0.009	0.046	V1
GS33	SW11211RM	10/28/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.015	0.015	V1
GS33	SW11211RM	10/28/1997	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.010	0.011	V1
GS33	SW11211RM	10/28/1997	REAL	URANIUM-233,-234	0.302	PCI/L	TR1	J	0.193	0.139	V1
GS33	SW11211RM	10/28/1997	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.021	0.022	V1
GS33	SW11211RM	10/28/1997	REAL	URANIUM-238	0.363	PCI/L	TR1	J	0.133	0.132	V1
GS33	SW11222RM	10/29/1997	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.017	0.017	
GS33	SW11222RM	10/29/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.011	0.005	
GS33	98D0751-010	11/13/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.017	0.021	V
GS33	98D0751-010	11/13/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.022	0.014	V
GS33	98D1181-010	03/08/1998	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.018	0.033	V1
GS33	98D1181-010	03/08/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.011	V1
GS33	98D1515-004	03/23/1998	REAL	AMERICIUM-241	-0.015	PCI/L	TR1	U	0.022	0.022	V1
GS33	98D1515-004	03/23/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.014	V1
GS33	98D1515-004	03/23/1998	REAL	URANIUM-233,-234	1.320	PCI/L	TR1		0.036	0.338	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS33	98D1515-004	03/23/1998	REAL	URANIUM-235	0.084	PCI/L	TR1	J	0.017	0.052	V1
GS33	98D1515-004	03/23/1998	REAL	URANIUM-238	1.240	PCI/L	TR1		0.027	0.324	V1
GS33	98D1515-006	04/05/1998	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.021	0.020	V1
GS33	98D1515-008	04/05/1998	DUP	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.021	0.016	V1
GS33	98D1515-006	04/05/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.018	0.005	V1
GS33	98D1515-008	04/05/1998	DUP	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.018	0.018	V1
GS33	98D1515-006	04/05/1998	REAL	URANIUM-233,-234	1.280	PCI/L	TR1		0.037	0.334	V1
GS33	98D1515-008	04/05/1998	DUP	URANIUM-233,-234	1.090	PCI/L	TR1		0.037	0.292	V1
GS33	98D1515-006	04/05/1998	REAL	URANIUM-235	0.063	PCI/L	TR1	J	0.018	0.046	V1
GS33	98D1515-008	04/05/1998	DUP	URANIUM-235	0.023	PCI/L	TR1	J	0.018	0.026	V1
GS33	98D1515-006	04/05/1998	REAL	URANIUM-238	1.020	PCI/L	TR1		0.027	0.279	V1
GS33	98D1515-008	04/05/1998	DUP	URANIUM-238	1.130	PCI/L	TR1		0.028	0.304	V1
GS33	98D1793-003	04/20/1998	REAL	AMERICIUM-241	-0.014	PCI/L	TR1	U	0.028	0.026	V
GS33	98D1793-003	04/20/1998	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	U	0.022	0.026	V
GS33	98D1793-003	04/20/1998	REAL	URANIUM-233,-234	1.240	PCI/L	TR1		0.035	0.343	V
GS33	98D1793-003	04/20/1998	REAL	URANIUM-235	0.059	PCI/L	TR1	J	0.021	0.047	V
GS33	98D1793-003	04/20/1998	REAL	URANIUM-238	1.020	PCI/L	TR1		0.031	0.297	V
GS33	98D5218-001	05/07/1998	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.015	0.020	V1
GS33	98D5218-001	05/07/1998	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.017	0.022	V1
GS33	99D6890-008	04/17/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.024	0.014	V
GS33	99D6890-008	04/17/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.019	0.012	V
GS33	99D7102-026	04/24/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.024	0.013	V
GS33	99D7102-026	04/24/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.002	V
GS33	99D7102-027	04/29/1999	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.023	0.021	V
GS33	99D7102-027	04/29/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.019	0.024	V
GS33	99D7102-034	05/01/1999	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.024	0.009	V
GS33	99D7102-034	05/01/1999	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.020	0.020	V
GS33	99D9386-012	05/04/1999	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.022	0.024	V1
GS33	99D9386-012	05/04/1999	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.022	0.008	V1
GS34	98D1173-003	02/12/1998	REAL	AMERICIUM-241	0.022	PCI/L	TR1	J	0.015	0.020	V1
GS34	98D1173-003	02/12/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.011	0.007	V1
GS34	98D1181-004	02/23/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.018	0.024	V1
GS34	98D1181-004	02/23/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.020	0.017	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS34	98D1509-003	03/23/1998	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.018	0.021	V1
GS34	98D1509-003	03/23/1998	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.018	0.005	V1
GS34	98D1515-015	04/01/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.024	V1
GS34	98D1515-015	04/01/1998	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.018	0.018	V1
GS34	98D2139-012	04/22/1998	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.023	0.027	V1
GS34	98D2139-012	04/22/1998	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.024	V1
GS34	98D5038-014	05/21/1998	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.022	0.041	
GS34	98D5038-014	05/21/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.020	
GS34	98D5069-002	06/08/1998	REAL	AMERICIUM-241	0.031	PCI/L	TR1		0.022	0.044	
GS34	98D5069-002	06/08/1998	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.017	0.022	
GS34	98D5501-001	08/26/1998	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.023	0.034	V1
GS34	98D5501-001	08/26/1998	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.023	0.008	V1
GS34	99D4007-003	11/19/1998	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.023	0.021	V1
GS34	99D4007-003	11/19/1998	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.016	0.006	V1
GS34	99D4738-002	01/07/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.021	0.014	V1
GS34	99D4738-002	01/07/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.020	0.002	V1
GS34	99D4738-002	01/07/1999	REAL	URANIUM-233,-234	1.140	PCI/L	TR1		0.024	0.297	V1
GS34	99D4738-002	01/07/1999	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.018	0.042	V1
GS34	99D4738-002	01/07/1999	REAL	URANIUM-238	0.804	PCI/L	TR1	J	0.029	0.226	V1
GS34	99D5478-001	01/15/1999	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.013	0.005	V1
GS34	99D5478-001	01/15/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.016	0.010	V1
GS34	99D5597-003	02/18/1999	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.021	0.039	V
GS34	99D5597-003	02/18/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.017	0.022	V
GS34	99D6535-003	03/22/1999	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.021	0.036	V1
GS34	99D6535-003	03/22/1999	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	U	0.019	0.021	V1
GS34	99D6890-017	04/05/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.022	0.003	V
GS34	99D6890-017	04/05/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.017	0.014	V
GS34	99D7102-039	04/26/1999	REAL	AMERICIUM-241	0.178	PCI/L	TR1		0.021	0.078	V
GS34	99D7102-039	04/26/1999	REAL	PLUTONIUM-239/240	0.667	PCI/L	TR1		0.020	0.202	V
GS34	99D7444-005	05/04/1999	REAL	AMERICIUM-241	0.164	PCI/L	TR1		0.025	0.078	V
GS34	99D7444-005	05/04/1999	REAL	PLUTONIUM-239/240	0.126	PCI/L	TR1		0.025	0.070	V
GS34	99D8266-005	05/19/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.018	V
GS34	99D8266-005	05/19/1999	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.019	0.023	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS34	99D9386-008	06/30/1999	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.019	0.017	V1
GS34	99D9386-008	06/30/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.011	V1
GS34	99D0026-002	08/05/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.021	0.016	V
GS34	99D0026-002	08/05/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.022	0.018	V
GS34	99D0204-007	08/24/1999	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.021	0.019	V1
GS34	99D0204-007	08/24/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.010	V1
GS34	00D0509-003	10/04/1999	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.018	0.012	V1
GS34	00D0509-003	10/04/1999	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.015	0.013	V1
GS34	00D0987-003	12/01/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.024	0.016	V1
GS34	00D0987-003	12/01/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.024	0.018	V1
GS34	00D1121-003	02/03/2000	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.025	0.020	V
GS34	00D1121-003	02/03/2000	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.020	0.016	V
GS34	00D1177-008	03/16/2000	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.025	0.021	V
GS34	00D1177-008	03/16/2000	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.018	V
GS34	00D1187-005	03/20/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.024	0.004	V1
GS34	00D1187-005	03/20/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.021	0.003	V1
GS34	00D1272-001	04/27/2000	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.027	0.022	V
GS34	00D1272-001	04/27/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.017	V
GS34	00D1332-003	06/14/2000	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.029	0.004	V
GS34	00D1332-003	06/14/2000	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.020	0.020	V
GS34	00D1350-005	06/18/2000	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.028	0.028	V1
GS34	00D1350-005	06/18/2000	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.018	0.014	V1
GS34	00D1454-002	08/03/2000	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.012	0.011	
GS34	00D1454-003	08/03/2000	DUP	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.012	0.009	
GS34	00D1454-002	08/03/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.030	0.007	
GS34	00D1454-003	08/03/2000	DUP	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.034	0.009	
GS34	01D0159-007	09/14/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.027	0.014	V
GS34	01D0159-007	09/14/2000	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.019	0.016	V
GS35	SW11209RM	10/27/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.015	0.012	V1
GS35	SW11209RM	10/27/1997	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.012	0.005	V1
GS35	SW11209RM	10/27/1997	REAL	URANIUM-233,-234	0.690	PCI/L	TR1	J	0.192	0.207	V1
GS35	SW11209RM	10/27/1997	REAL	URANIUM-235	0.027	PCI/L	TR1	J	0.019	0.023	V1
GS35	SW11209RM	10/27/1997	REAL	URANIUM-238	0.564	PCI/L	TR1	J	0.131	0.167	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS35	SW11210RM	10/29/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.015	0.014	V1
GS35	SW11210RM	10/29/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.011	0.007	V1
GS35	SW11210RM	10/29/1997	REAL	URANIUM-233,-234	-0.018	PCI/L	TR1	U	0.192	0.090	V1
GS35	SW11210RM	10/29/1997	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.020	0.012	V1
GS35	SW11210RM	10/29/1997	REAL	URANIUM-238	0.032	PCI/L	TR1	U	0.132	0.070	V1
GS35	98D1181-013	10/30/1997	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.020	0.025	V1
GS35	98D1181-013	10/30/1997	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.002	V1
GS35	98D1513-004	03/25/1998	REAL	AMERICIUM-241	-0.013	PCI/L	TR1	U	0.018	0.009	V
GS35	98D1513-004	03/25/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.023	0.020	V
GS35	98D1513-005	04/04/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.017	0.018	V
GS35	98D1513-005	04/04/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.019	0.012	V
GS35	98D1515-007	04/10/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.021	0.021	V1
GS35	98D1515-007	04/10/1998	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.017	0.017	V1
GS35	98D1791-006	04/20/1998	REAL	AMERICIUM-241	-0.012	PCI/L	TR1	U	0.021	0.020	V1
GS35	98D1791-006	04/20/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.016	0.004	V1
GS35	98D5038-013	04/30/1998	REAL	AMERICIUM-241	-0.011	PCI/L	TR1	U	0.021	0.038	
GS35	98D5038-013	04/30/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.020	0.017	
GS35	99D6890-012	04/16/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.022	0.013	V
GS35	99D6890-012	04/16/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.019	0.011	V
GS35	99D6890-013	04/24/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.023	0.013	V
GS35	99D6890-013	04/24/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.010	V
GS35	99D7102-016	04/26/1999	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.021	0.020	V
GS35	99D7102-017	04/26/1999	DUP	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.023	0.003	V
GS35	99D7102-016	04/26/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.015	V
GS35	99D7102-017	04/26/1999	DUP	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.020	0.013	V
GS35	99D7102-024	04/29/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.024	0.014	V
GS35	99D7102-024	04/29/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.022	0.018	V
GS35	99D7102-033	05/01/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.020	0.011	V
GS35	99D7102-033	05/01/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.022	0.018	V
GS35	00D0690-004	05/03/1999	REAL	AMERICIUM-241	0.032	PCI/L	TR1		0.026	0.032	V
GS35	00D0690-004	05/03/1999	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.024	0.008	V
GS35	00D1204-001	04/03/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.024	0.031	V
GS35	00D1204-001	04/03/2000	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.003	V

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GS37	SW11213RM	10/29/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.015	0.012	V1
GS37	SW11213RM	10/29/1997	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.011	0.007	V1
GS37	SW11213RM	10/29/1997	REAL	TRITIUM	-36	PCI/L	TR1	U	324	183	V1
GS37	SW11213RM	10/29/1997	REAL	URANIUM-233,-234	0.221	PCI/L	TR1	J	0.192	0.123	V1
GS37	SW11213RM	10/29/1997	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.020	0.014	V1
GS37	SW11213RM	10/29/1997	REAL	URANIUM-238	0.223	PCI/L	TR1	J	0.132	0.102	V1
GS37	98D1177-002	03/07/1998	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.023	0.031	V1
GS37	98D1177-002	03/07/1998	REAL	PLUTONIUM-239/240	0.027	PCI/L	TR1	J	0.022	0.030	V1
GS37	98D1177-002	03/07/1998	REAL	TRITIUM	180	PCI/L	TR1	U	260	160	V1
GS37	98D1177-002	03/07/1998	REAL	URANIUM-233,-234	0.501	PCI/L	TR1	J	0.127	0.177	V1
GS37	98D1177-002	03/07/1998	REAL	URANIUM-235	0.029	PCI/L	TR1	J	0.024	0.033	V1
GS37	98D1177-002	03/07/1998	REAL	URANIUM-238	0.463	PCI/L	TR1	J	0.122	0.171	V1
GS37	98D1179-006	03/17/1998	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.018	0.038	V1
GS37	98D1179-006	03/17/1998	REAL	PLUTONIUM-239/240	0.064	PCI/L	TR1		0.019	0.041	V1
GS37	98D1179-006	03/17/1998	REAL	TRITIUM	150	PCI/L	TR1	U	250	150	V1
GS37	98D1179-006	03/17/1998	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.060	0.306	V1
GS37	98D1179-006	03/17/1998	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.028	0.040	V1
GS37	98D1179-006	03/17/1998	REAL	URANIUM-238	0.968	PCI/L	TR1	J	0.033	0.283	V1
GS37	98D1510-011	04/02/1998	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.019	0.039	V1
GS37	98D1510-011	04/02/1998	REAL	PLUTONIUM-239/240	0.065	PCI/L	TR1		0.020	0.043	V1
GS37	98D1510-011	04/02/1998	REAL	TRITIUM	79	PCI/L	TR1	U	250	150	V1
GS37	98D1510-011	04/02/1998	REAL	URANIUM-233,-234	0.751	PCI/L	TR1	J	0.054	0.255	V1
GS37	98D1510-011	04/02/1998	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.030	0.062	V1
GS37	98D1510-011	04/02/1998	REAL	URANIUM-238	1.150	PCI/L	TR1		0.040	0.359	V1
GS37	98D1510-015	04/07/1998	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.018	0.033	V1
GS37	98D1510-015	04/07/1998	REAL	PLUTONIUM-239/240	0.036	PCI/L	TR1		0.020	0.034	V1
GS37	98D1510-015	04/07/1998	REAL	TRITIUM	250	PCI/L	TR1	U	250	160	V1
GS37	98D1510-015	04/07/1998	REAL	URANIUM-233,-234	0.628	PCI/L	TR1	J	0.047	0.206	V1
GS37	98D1510-015	04/07/1998	REAL	URANIUM-235	0.029	PCI/L	TR1	J	0.024	0.038	V1
GS37	98D1510-015	04/07/1998	REAL	URANIUM-238	0.523	PCI/L	TR1	J	0.033	0.184	V1
GS37	98D1513-008	04/13/1998	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.017	0.035	V
GS37	98D1513-008	04/13/1998	REAL	PLUTONIUM-239/240	0.035	PCI/L	TR1		0.019	0.032	V
GS37	98D1513-008	04/13/1998	REAL	TRITIUM	320	PCI/L	TR1	J	250	160	1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS37	98D1513-008	04/13/1998	REAL	URANIUM-233,-234	0.255	PCI/L	TR1	J	0.041	0.097	V
GS37	98D1513-008	04/13/1998	REAL	URANIUM-235	0.006	PCI/L	TR1	U	0.018	0.018	V
GS37	98D1513-008	04/13/1998	REAL	URANIUM-238	0.314	PCI/L	TR1	J	0.027	0.115	V
GS37	98D1788-001	04/25/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.016	0.028	V1
GS37	98D1788-001	04/25/1998	REAL	PLUTONIUM-239/240	0.055	PCI/L	TR1		0.019	0.038	V1
GS37	98D1788-001	04/25/1998	REAL	TRITIUM	170	PCI/L	TR1	U	250	160	V
GS37	98D1788-001	04/25/1998	REAL	URANIUM-233,-234	0.142	PCI/L	TR1	J	0.038	0.071	V1
GS37	98D1788-001	04/25/1998	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.019	0.002	V1
GS37	98D1788-001	04/25/1998	REAL	URANIUM-238	0.094	PCI/L	TR1	J	0.028	0.062	V1
GS37	98D1791-009	05/03/1998	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.022	0.029	V1
GS37	98D1791-009	05/03/1998	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	J	0.016	0.019	V1
GS37	98D1791-009	05/03/1998	REAL	TRITIUM	300	PCI/L	TR1	J	240	160	
GS37	98D1791-009	05/03/1998	REAL	URANIUM-233,-234	0.148	PCI/L	TR1	J	0.032	0.070	V1
GS37	98D1791-009	05/03/1998	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.018	0.022	V1
GS37	98D1791-009	05/03/1998	REAL	URANIUM-238	0.148	PCI/L	TR1	J	0.027	0.077	V1
GS37	98D1793-010	05/08/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.022	0.024	V
GS37	98D1793-010	05/08/1998	REAL	PLUTONIUM-239/240	0.464	PCI/L	TR1		0.016	0.140	V
GS37	98D1793-010	05/08/1998	REAL	URANIUM-233,-234	0.163	PCI/L	TR1	J	0.032	0.074	V
GS37	98D1793-010	05/08/1998	REAL	URANIUM-235	0.020	PCI/L	TR1	J	0.018	0.027	V
GS37	98D1793-010	05/08/1998	REAL	URANIUM-238	0.090	PCI/L	TR1	J	0.028	0.061	V
GS37	98D2139-004	05/20/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.025	0.032	V1
GS37	98D2139-004	05/20/1998	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1		0.019	0.033	V1
GS37	98D2139-004	05/20/1998	REAL	TRITIUM	310	PCI/L	TR1		230	150	V
GS37	98D2139-004	05/20/1998	REAL	URANIUM-233,-234	0.522	PCI/L	TR1	J	0.030	0.183	V1
GS37	98D2139-004	05/20/1998	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.021	0.029	V1
GS37	98D2139-004	05/20/1998	REAL	URANIUM-238	0.608	PCI/L	TR1	J	0.035	0.212	V1
GS37	98D5038-005	06/04/1998	REAL	AMERICIUM-241	0.030	PCI/L	TR1	J	0.023	0.034	
GS37	98D5038-006	06/04/1998	DUP	AMERICIUM-241	-0.049	PCI/L	TR1	U	0.038	0.054	
GS37	98D5038-005	06/04/1998	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.031	0.029	
GS37	98D5038-006	06/04/1998	DUP	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.031	0.022	
GS37	98D5038-006	06/04/1998	DUP	TRITIUM	260	PCI/L	TR1	J	250	160	V1
GS37	98D5038-005	06/04/1998	REAL	TRITIUM	160	PCI/L	TR1	U	250	150	V1
GS37	98D5038-005	06/04/1998	REAL	URANIUM-233,-234	0.253	PCI/L	TR1	J	0.030	0.113	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS37	98D5038-005	06/04/1998	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.021	0.020	V
GS37	98D5038-005	06/04/1998	REAL	URANIUM-238	0.134	PCI/L	TR1	J	0.035	0.087	V
GS37	98D5069-004	06/14/1998	REAL	AMERICIUM-241	-0.011	PCI/L	TR1	U	0.022	0.032	
GS37	98D5069-004	06/14/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.020	
GS37	98D5069-004	06/14/1998	REAL	TRITIUM	170	PCI/L	TR1	U	250	150	V
GS37	98D5069-004	06/14/1998	REAL	URANIUM-233,-234	0.138	PCI/L	TR1	J	0.076	0.139	
GS37	98D5069-004	06/14/1998	REAL	URANIUM-235	0.031	PCI/L	TR1	U	0.072	0.062	
GS37	98D5069-004	06/14/1998	REAL	URANIUM-238	0.374	PCI/L	TR1	J	0.081	0.224	
GS37	98D5125-001	06/22/1998	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.022	0.038	V1
GS37	98D5125-001	06/22/1998	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.017	0.024	V1
GS37	98D5125-001	06/22/1998	REAL	TRITIUM	-10	PCI/L	TR1	U	270	150	V1
GS37	98D5125-001	06/22/1998	REAL	URANIUM-233,-234	0.306	PCI/L	TR1	J	0.042	0.151	V1
GS37	98D5125-001	06/22/1998	REAL	URANIUM-235	0.024	PCI/L	TR1	U	0.037	0.045	V1
GS37	98D5125-001	06/22/1998	REAL	URANIUM-238	0.406	PCI/L	TR1	J	0.047	0.190	V1
GS37	98D5177-003	07/09/1998	REAL	AMERICIUM-241	-0.015	PCI/L	TR1	U	0.009	0.022	V1
GS37	98D5177-003	07/09/1998	REAL	PLUTONIUM-239/240	0.030	PCI/L	TR1		0.014	0.029	V1
GS37	98D5177-003	07/09/1998	REAL	TRITIUM	43	PCI/L	TR1	U	270	150	
GS37	98D5177-003	07/09/1998	REAL	URANIUM-233,-234	0.384	PCI/L	TR1	J	0.019	0.135	V1
GS37	98D5177-003	07/09/1998	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.018	0.039	V1
GS37	98D5177-003	07/09/1998	REAL	URANIUM-238	0.321	PCI/L	TR1	J	0.021	0.127	V1
GS37	98D5239-002	07/22/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.024	0.028	V1
GS37	98D5239-002	07/22/1998	REAL	PLUTONIUM-239/240	-0.009	PCI/L	TR1	U	0.020	0.007	V1
GS37	98D5239-002	07/22/1998	REAL	TRITIUM	200	PCI/L	TR1	U	230	140	V1
GS37	98D5239-002	07/22/1998	REAL	URANIUM-233,-234	0.099	PCI/L	TR1	J	0.025	0.060	V1
GS37	98D5239-002	07/22/1998	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.021	0.016	V1
GS37	98D5239-002	07/22/1998	REAL	URANIUM-238	0.089	PCI/L	TR1	J	0.030	0.065	V1
GS37	98D5239-008	07/23/1998	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.022	0.042	V1
GS37	98D5239-008	07/23/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.018	0.019	V1
GS37	98D5239-008	07/23/1998	REAL	TRITIUM	210	PCI/L	TR1	U	220	140	V1
GS37	98D5239-008	07/23/1998	REAL	URANIUM-233,-234	0.102	PCI/L	TR1	J	0.024	0.058	V1
GS37	98D5239-008	07/23/1998	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.019	0.006	V1
GS37	98D5239-008	07/23/1998	REAL	URANIUM-238	0.141	PCI/L	TR1	J	0.029	0.077	V1
GS37	99D3359-004	10/27/1998	REAL	AMERICIUM-241	0.029	PCI/L	TR1	U	0.034	0.067	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS37	99D3359-004	10/27/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.013	V1
GS37	99D3359-004	10/27/1998	REAL	TRITIUM	98	PCI/L	TR1	U	260	150	V1
GS37	99D3359-004	10/27/1998	REAL	URANIUM-233,-234	0.078	PCI/L	TR1	J	0.025	0.049	V1
GS37	99D3359-004	10/27/1998	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.016	0.017	V1
GS37	99D3359-004	10/27/1998	REAL	URANIUM-238	0.009	PCI/L	TR1	U	0.030	0.034	V1
GS38	98D1179-007	02/16/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1		0.018	0.027	
GS38	98D1179-008	02/16/1998	DUP	AMERICIUM-241	0.019	PCI/L	TR1		0.022	0.046	
GS38	98D1179-007	02/16/1998	REAL	PLUTONIUM-239/240	0.073	PCI/L	TR1		0.018	0.043	V1
GS38	98D1179-008	02/16/1998	DUP	PLUTONIUM-239/240	0.105	PCI/L	TR1		0.020	0.057	V1
GS38	98D1179-014	03/18/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.017	0.025	V1
GS38	98D1179-014	03/18/1998	REAL	PLUTONIUM-239/240	0.050	PCI/L	TR1		0.020	0.038	V1
GS38	98D1510-001	03/19/1998	REAL	AMERICIUM-241	0.022	PCI/L	TR1	J	0.018	0.028	V1
GS38	98D1510-001	03/19/1998	REAL	PLUTONIUM-239/240	0.051	PCI/L	TR1		0.020	0.039	V1
GS38	98D1513-015	04/02/1998	REAL	AMERICIUM-241	0.023	PCI/L	TR1	J	0.017	0.030	V
GS38	98D1513-015	04/02/1998	REAL	PLUTONIUM-239/240	0.103	PCI/L	TR1		0.018	0.052	V
GS38	98D1791-001	04/16/1998	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.023	0.029	V1
GS38	98D1791-001	04/16/1998	REAL	PLUTONIUM-239/240	0.043	PCI/L	TR1		0.016	0.030	V1
GS38	98D5038-008	05/04/1998	REAL	AMERICIUM-241	0.035	PCI/L	TR1		0.021	0.036	
GS38	98D5038-008	05/04/1998	REAL	PLUTONIUM-239/240	0.193	PCI/L	TR1		0.017	0.076	
GS38	98D5318-004	06/05/1998	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.022	0.043	V1
GS38	98D5318-004	06/05/1998	REAL	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.021	0.037	V1
GS38	99D3793-004	08/31/1998	REAL	AMERICIUM-241	0.022	PCI/L	TR1	U	0.022	0.033	
GS38	99D3793-004	08/31/1998	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.019	0.002	
GS38	99D6535-007	11/11/1998	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.021	0.035	1
GS38	99D6535-007	11/11/1998	REAL	PLUTONIUM-239/240	0.064	PCI/L	TR1		0.020	0.041	1
GS38	99D6807-009	04/13/1999	REAL	AMERICIUM-241	0.072	PCI/L	TR1		0.020	0.051	V
GS38	99D6807-009	04/13/1999	REAL	PLUTONIUM-239/240	0.135	PCI/L	TR1		0.016	0.060	V
GS38	99D6890-001	04/21/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.021	0.016	V
GS38	99D6890-001	04/21/1999	REAL	PLUTONIUM-239/240	0.087	PCI/L	TR1		0.021	0.052	V
GS38	99D7102-014	04/23/1999	REAL	AMERICIUM-241	0.019	PCI/L	TR1	U	0.021	0.024	V
GS38	99D7102-015	04/23/1999	DUP	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.022	0.013	V
GS38	99D7102-014	04/23/1999	REAL	PLUTONIUM-239/240	0.061	PCI/L	TR1		0.019	0.039	V
GS38	99D7102-015	04/23/1999	DUP	PLUTONIUM-239/240	0.066	PCI/L	TR1		0.018	0.040	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS38	99D7102-032	04/29/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.020	0.023	V
GS38	99D7102-032	04/29/1999	REAL	PLUTONIUM-239/240	0.089	PCI/L	TR1		0.020	0.050	V
GS38	99D7748-005	05/01/1999	DUP	AMERICIUM-241	0.039	PCI/L	TR1		0.022	0.033	V
GS38	99D7748-004	05/01/1999	REAL	AMERICIUM-241	0.026	PCI/L	TR1	J	0.020	0.030	V
GS38	99D7748-005	05/01/1999	DUP	PLUTONIUM-239/240	0.166	PCI/L	TR1		0.022	0.078	V
GS38	99D7748-004	05/01/1999	REAL	PLUTONIUM-239/240	0.138	PCI/L	TR1		0.021	0.070	V
GS38	99D9028-001	05/22/1999	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.020	0.029	V1
GS38	99D9028-001	05/22/1999	REAL	PLUTONIUM-239/240	0.129	PCI/L	TR1		0.020	0.063	V1
GS38	99D9321-005	07/24/1999	REAL	AMERICIUM-241	0.077	PCI/L	TR1		0.022	0.047	V
GS38	99D9321-005	07/24/1999	REAL	PLUTONIUM-239/240	0.307	PCI/L	TR1		0.024	0.123	V
GS38	99D9386-001	08/01/1999	REAL	AMERICIUM-241	0.023	PCI/L	TR1	J	0.020	0.024	V1
GS38	99D9386-001	08/01/1999	REAL	PLUTONIUM-239/240	0.053	PCI/L	TR1		0.018	0.036	V1
GS38	00D0398-001	08/05/1999	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.027	0.036	V
GS38	00D0398-002	08/05/1999	DUP	AMERICIUM-241	0.011	PCI/L	TR1	U	0.029	0.023	V
GS38	00D0398-002	08/05/1999	DUP	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.022	0.036	V
GS38	00D0398-001	08/05/1999	REAL	PLUTONIUM-239/240	0.057	PCI/L	TR1		0.022	0.043	V
GS38	00D0558-006	10/07/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.023	0.016	V
GS38	00D0558-006	10/07/1999	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1	J	0.020	0.026	V
GS38	00D1177-007	11/21/1999	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.024	0.025	V
GS38	00D1177-007	11/21/1999	REAL	PLUTONIUM-239/240	0.066	PCI/L	TR1		0.021	0.043	V
GS38	00D1192-006	03/17/2000	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.024	0.006	V
GS38	00D1192-006	03/17/2000	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.019	0.023	V
GS38	00D1278-004	04/03/2000	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.027	0.019	V1
GS38	00D1278-004	04/03/2000	REAL	PLUTONIUM-239/240	0.049	PCI/L	TR1		0.022	0.038	V1
GS38	00D1350-007	05/24/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.026	0.018	V1
GS38	00D1350-007	05/24/2000	REAL	PLUTONIUM-239/240	0.064	PCI/L	TR1		0.020	0.041	V1
GS38	00D1381-010	07/13/2000	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.025	0.006	V
GS38	00D1381-010	07/13/2000	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.019	0.019	V
GS38	00D1454-010	07/17/2000	REAL	AMERICIUM-241	0.019	PCI/L	TR1	J	0.012	0.013	
GS38	00D1454-010	07/17/2000	REAL	PLUTONIUM-239/240	0.089	PCI/L	TR1		0.012	0.028	
GS38	00D1477-003	08/27/2000	REAL	AMERICIUM-241	0.056	PCI/L	TR1		0.023	0.038	V
GS38	00D1477-003	08/27/2000	REAL	PLUTONIUM-239/240	0.223	PCI/L	TR1		0.020	0.089	V
GS38	01D0159-001	08/28/2000	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.024	0.023	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS38	01D0159-001	08/28/2000	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.017	0.025	V
GS38	01D0310-002	10/03/2000	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.010	0.005	V1
GS38	01D0310-002	10/03/2000	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1	J	0.008	0.012	V1
GS39	98D0746-001	01/15/1998	REAL	AMERICIUM-241	-0.014	PCI/L	TR1	U	0.017	0.018	V1
GS39	98D0746-001	01/15/1998	REAL	PLUTONIUM-239/240	0.034	PCI/L	TR1		0.014	0.028	V1
GS39	98D1179-005	02/16/1998	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.019	0.036	V1
GS39	98D1179-005	02/16/1998	REAL	PLUTONIUM-239/240	0.042	PCI/L	TR1		0.020	0.033	V1
GS39	98D1179-012	03/18/1998	REAL	AMERICIUM-241	0.160	PCI/L	TR1	U	0.022	0.073	V1
GS39	98D1179-012	03/18/1998	REAL	PLUTONIUM-239/240	0.825	PCI/L	TR1		0.018	0.236	V1
GS39	98D1513-016	03/19/1998	REAL	AMERICIUM-241	0.108	PCI/L	TR1		0.016	0.054	V
GS39	98D1513-016	03/19/1998	REAL	PLUTONIUM-239/240	0.451	PCI/L	TR1		0.017	0.141	V
GS39	98D1793-005	04/16/1998	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.022	0.042	V
GS39	98D1793-005	04/16/1998	REAL	PLUTONIUM-239/240	0.102	PCI/L	TR1		0.018	0.053	V
GS39	98D5038-009	05/08/1998	REAL	AMERICIUM-241	0.072	PCI/L	TR1		0.023	0.047	
GS39	98D5038-009	05/08/1998	REAL	PLUTONIUM-239/240	0.287	PCI/L	TR1		0.018	0.103	
GS39	98D5239-006	06/06/1998	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.023	0.034	V1
GS39	98D5239-006	06/06/1998	REAL	PLUTONIUM-239/240	0.114	PCI/L	TR1		0.019	0.058	V1
GS39	98D5318-005	07/30/1998	REAL	AMERICIUM-241	0.049	PCI/L	TR1		0.021	0.040	V1
GS39	98D5318-005	07/30/1998	REAL	PLUTONIUM-239/240	0.096	PCI/L	TR1		0.020	0.052	V1
GS39	99D3793-001	08/31/1998	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.028	0.048	
GS39	99D3793-001	08/31/1998	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.019	0.026	
GS39	99D6807-002	11/12/1998	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.020	0.036	V
GS39	99D6807-002	11/12/1998	REAL	PLUTONIUM-239/240	0.063	PCI/L	TR1		0.018	0.040	V
GS39	99D6890-006	04/15/1999	REAL	AMERICIUM-241	0.030	PCI/L	TR1		0.021	0.028	V
GS39	99D6890-006	04/15/1999	REAL	PLUTONIUM-239/240	0.121	PCI/L	TR1		0.020	0.061	V
GS39	99D7102-004	04/23/1999	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.024	0.007	V
GS39	99D7102-004	04/23/1999	REAL	PLUTONIUM-239/240	0.092	PCI/L	TR1		0.018	0.048	V
GS39	99D7102-019	04/28/1999	REAL	AMERICIUM-241	0.049	PCI/L	TR1		0.022	0.038	V
GS39	99D7102-019	04/28/1999	REAL	PLUTONIUM-239/240	0.136	PCI/L	TR1		0.019	0.063	V
GS39	99D7102-040	04/30/1999	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.022	0.025	V
GS39	99D7102-040	04/30/1999	REAL	PLUTONIUM-239/240	0.074	PCI/L	TR1		0.021	0.047	V
GS39	99D8061-007	05/10/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.025	0.024	V
GS39	99D8061-007	05/10/1999	REAL	PLUTONIUM-239/240	0.041	PCI/L	TR1		0.024	0.036	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS39	99D9321-007	06/15/1999	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.023	0.034	V
GS39	99D9321-007	06/15/1999	REAL	PLUTONIUM-239/240	0.135	PCI/L	TR1		0.019	0.063	V
GS39	99D9386-004	08/02/1999	REAL	AMERICIUM-241	0.023	PCI/L	TR1	J	0.020	0.024	V1
GS39	99D9386-004	08/02/1999	REAL	PLUTONIUM-239/240	0.059	PCI/L	TR1		0.019	0.039	V1
GS39	99D0026-003	08/04/1999	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.019	0.032	V
GS39	99D0026-003	08/04/1999	REAL	PLUTONIUM-239/240	0.041	PCI/L	TR1		0.028	0.039	V
GS39	00D0398-010	08/27/1999	DUP	AMERICIUM-241	0.006	PCI/L	TR1	U	0.023	0.016	V
GS39	00D0398-009	08/27/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.024	0.017	V
GS39	00D0398-009	08/27/1999	REAL	PLUTONIUM-239/240	0.038	PCI/L	TR1		0.024	0.034	V
GS39	00D0398-010	08/27/1999	DUP	PLUTONIUM-239/240	0.060	PCI/L	TR1		0.022	0.043	V
GS39	00D0558-005	10/07/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.025	0.013	V
GS39	00D0558-005	10/07/1999	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.021	0.019	V
GS39	00D1177-012	11/22/1999	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.031	0.037	V
GS39	00D1177-012	11/22/1999	REAL	PLUTONIUM-239/240	0.123	PCI/L	TR1		0.021	0.064	V
GS39	00D1192-008	03/22/2000	REAL	AMERICIUM-241	0.042	PCI/L	TR1		0.026	0.037	V
GS39	00D1192-008	03/22/2000	REAL	PLUTONIUM-239/240	0.068	PCI/L	TR1		0.020	0.044	V
GS39	00D1192-008	03/22/2000	REAL	URANIUM-233,-234	0.348	PCI/L	TR1	J	0.025	0.119	V
GS39	00D1192-008	03/22/2000	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.023	0.025	V
GS39	00D1192-008	03/22/2000	REAL	URANIUM-238	0.318	PCI/L	TR1	J	0.025	0.113	V
GS39	00D1303-002	04/03/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.029	0.015	V1
GS39	00D1303-002	04/03/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.011	V1
GS39	00D1350-010	05/24/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.027	0.019	V1
GS39	00D1350-010	05/24/2000	REAL	PLUTONIUM-239/240	0.059	PCI/L	TR1		0.020	0.041	V1
GS39	00D1454-009	07/17/2000	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.013	0.014	
GS39	00D1454-009	07/17/2000	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.014	0.020	
GS39	00D1477-005	08/27/2000	REAL	AMERICIUM-241	0.062	PCI/L	TR1		0.024	0.041	V
GS39	00D1477-005	08/27/2000	REAL	PLUTONIUM-239/240	0.170	PCI/L	TR1		0.018	0.072	V
GS39	01D0159-002	08/28/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.023	0.006	V
GS39	01D0159-002	08/28/2000	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.016	0.024	V
GS39	01D0310-003	10/05/2000	REAL	AMERICIUM-241	0.083	PCI/L	TR1		0.011	0.023	V1
GS39	01D0310-003	10/05/2000	REAL	PLUTONIUM-239/240	0.640	PCI/L	TR1		0.009	0.059	V1
GS40	98D1181-009	03/03/1998	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.017	0.023	V1
GS40	98D1181-009	03/03/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.011	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS40	98D1510-023	03/23/1998	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.018	0.027	V1
GS40	98D1510-023	03/23/1998	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.022	0.029	V1
GS40	98D1510-023	03/23/1998	REAL	URANIUM-233,-234	1.140	PCI/L	TR1		0.101	0.497	V1
GS40	98D1510-023	03/23/1998	REAL	URANIUM-235	0.094	PCI/L	TR1	J	0.078	0.121	V1
GS40	98D1510-023	03/23/1998	REAL	URANIUM-238	1.360	PCI/L	TR1		0.087	0.571	V1
GS40	98D1515-018	04/10/1998	REAL	AMERICIUM-241	0.055	PCI/L	TR1		0.017	0.038	V1
GS40	98D1515-018	04/10/1998	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.016	0.015	V1
GS40	98D1793-007	04/23/1998	REAL	AMERICIUM-241	0.022	PCI/L	TR1	J	0.021	0.029	V
GS40	98D1793-007	04/23/1998	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.016	0.019	V
GS40	98D5038-001	05/08/1998	REAL	AMERICIUM-241	0.066	PCI/L	TR1		0.021	0.041	
GS40	98D5038-002	05/08/1998	DUP	AMERICIUM-241	0.049	PCI/L	TR1		0.022	0.038	
GS40	98D5038-001	05/08/1998	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.018	0.020	
GS40	98D5038-002	05/08/1998	DUP	PLUTONIUM-239/240	0.037	PCI/L	TR1		0.018	0.031	
GS40	98D5239-010	06/05/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.030	0.047	V1
GS40	98D5239-010	06/05/1998	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.019	0.015	V1
GS40	98D5409-001	07/27/1998	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.023	0.034	V1
GS40	98D5409-001	07/27/1998	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.018	0.020	V1
GS40	99D3359-002	08/27/1998	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.025	0.032	V1
GS40	99D3359-003	08/27/1998	DUP	AMERICIUM-241	0.004	PCI/L	TR1	U	0.026	0.014	V1
GS40	99D3359-002	08/27/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.015	V1
GS40	99D3359-003	08/27/1998	DUP	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.018	0.014	V1
GS40	99D4101-004	10/22/1998	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.021	0.033	V1
GS40	99D4101-005	10/22/1998	DUP	AMERICIUM-241	0.026	PCI/L	TR1	J	0.022	0.030	V1
GS40	99D4101-004	10/22/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.010	V1
GS40	99D4101-005	10/22/1998	DUP	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.013	V1
GS40	99D5216-001	12/15/1998	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.023	0.034	V1
GS40	99D5216-002	12/15/1998	DUP	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.024	0.035	V1
GS40	99D5216-001	12/15/1998	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1	J	0.017	0.020	V1
GS40	99D5216-002	12/15/1998	DUP	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.017	0.016	V1
GS40	99D6175-004	02/08/1999	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.013	0.016	V1
GS40	99D6175-004	02/08/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.011	V1
GS40	99D6807-010	03/30/1999	REAL	AMERICIUM-241	0.043	PCI/L	TR1		0.018	0.034	V
GS40	99D6807-010	03/30/1999	REAL	PLUTONIUM-239/240	0.047	PCI/L	TR1		0.020	0.037	V

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GS40	99D7102-003	04/20/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.023	0.023	V
GS40	99D7102-003	04/20/1999	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.018	0.021	V
GS40	99D7235-002	04/28/1999	REAL	AMERICIUM-241	0.025	PCI/L	TR1	J	0.020	0.031	V1
GS40	99D7235-002	04/28/1999	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1	J	0.019	0.022	V1
GS40	99D7922-002	05/05/1999	REAL	AMERICIUM-241	0.059	PCI/L	TR1		0.023	0.041	V1
GS40	99D7922-002	05/05/1999	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.018	0.018	V1
GS40	99D8358-003	06/04/1999	REAL	AMERICIUM-241	0.063	PCI/L	TR1		0.021	0.042	V
GS40	99D8358-003	06/04/1999	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.019	0.027	V
GS40	99D9028-008	06/29/1999	REAL	AMERICIUM-241	0.069	PCI/L	TR1		0.021	0.044	V1
GS40	99D9028-008	06/29/1999	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.019	0.028	V1
GS40	99D9386-009	07/27/1999	REAL	AMERICIUM-241	0.049	PCI/L	TR1		0.019	0.035	V1
GS40	99D9386-009	07/27/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.015	V1
GS40	99D0204-008	08/05/1999	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.008	0.003	V1
GS40	99D0204-008	08/05/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.023	0.019	V1
GS40	00D0509-001	09/07/1999	REAL	AMERICIUM-241	0.030	PCI/L	TR1		0.017	0.017	V1
GS40	00D0509-001	09/07/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.010	0.008	V1
GS40	00D0751-002	10/14/1999	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.027	0.031	V1
GS40	00D0751-002	10/14/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.021	0.019	V1
GS40	00D0987-001	11/08/1999	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.027	0.034	V1
GS40	00D0987-001	11/08/1999	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.021	0.015	V1
GS40	00D1130-002	12/10/1999	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.012	0.011	V1
GS40	00D1130-002	12/10/1999	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.020	0.012	V1
GS40	00D1177-014	02/11/2000	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.023	0.024	V
GS40	00D1177-014	02/11/2000	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.019	0.021	V
GS40	00D1224-002	03/22/2000	REAL	AMERICIUM-241	0.140	PCI/L	TR1		0.024	0.068	V1
GS40	00D1224-002	03/22/2000	REAL	PLUTONIUM-239/240	0.047	PCI/L	TR1		0.018	0.034	V1
GS40	00D1278-003	04/13/2000	REAL	AMERICIUM-241	0.109	PCI/L	TR1		0.026	0.059	V1
GS40	00D1278-003	04/13/2000	REAL	PLUTONIUM-239/240	0.049	PCI/L	TR1		0.021	0.036	V1
GS40	00D1278-003	04/13/2000	REAL	URANIUM-233,-234	0.987	PCI/L	TR1	J	0.024	0.263	V1
GS40	00D1278-003	04/13/2000	REAL	URANIUM-235	0.067	PCI/L	TR1	J	0.022	0.049	V1
GS40	00D1278-003	04/13/2000	REAL	URANIUM-238	1.200	PCI/L	TR1		0.021	0.311	V1
GS40	00D1350-006	05/18/2000	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.025	0.037	V1
GS40	00D1350-006	05/18/2000	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.017	0.024	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS40	00D1381-015	06/27/2000	REAL	AMERICIUM-241	0.093	PCI/L	TR1		0.026	0.052	V
GS40	00D1381-015	06/27/2000	REAL	PLUTONIUM-239/240	0.063	PCI/L	TR1		0.019	0.040	V
GS40	00D1454-004	07/17/2000	REAL	AMERICIUM-241	0.013	PCI/L	TR1	J	0.013	0.013	
GS40	00D1454-005	07/17/2000	DUP	AMERICIUM-241	0.032	PCI/L	TR1		0.012	0.017	
GS40	00D1454-004	07/17/2000	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.012	0.012	
GS40	00D1454-005	07/17/2000	DUP	PLUTONIUM-239/240	0.050	PCI/L	TR1		0.013	0.023	
GS40	00D1477-006	08/17/2000	REAL	AMERICIUM-241	0.061	PCI/L	TR1		0.027	0.045	V
GS40	00D1477-006	08/17/2000	REAL	PLUTONIUM-239/240	0.039	PCI/L	TR1		0.018	0.032	V
GS40	01D0159-006	08/28/2000	REAL	AMERICIUM-241	0.052	PCI/L	TR1		0.025	0.038	V
GS40	01D0159-006	08/28/2000	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1		0.018	0.033	V
GS40	01D0159-006	08/28/2000	REAL	TRITIUM	140	PCI/L	TR1	U	250	150	V1
GS40	01D0159-006	08/28/2000	REAL	URANIUM-233,-234	0.958	PCI/L	TR1	J	0.023	0.255	V
GS40	01D0159-006	08/28/2000	REAL	URANIUM-235	0.036	PCI/L	TR1	J	0.020	0.036	V
GS40	01D0159-006	08/28/2000	REAL	URANIUM-238	1.280	PCI/L	TR1		0.020	0.327	V
GS40	01D0190-001	09/29/2000	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.007	0.008	V1
GS40	01D0190-001	09/29/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.008	0.008	V1
GS40	01D0190-001	09/29/2000	REAL	TRITIUM	49	PCI/L	TR1	U	270	150	V1
GS40	01D0190-001	09/29/2000	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.007	0.078	V1
GS40	01D0190-001	09/29/2000	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.005	0.014	V1
GS40	01D0190-001	09/29/2000	REAL	URANIUM-238	1.800	PCI/L	TR1		0.008	0.092	V1
GS41	99D6890-016	04/25/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.024	0.018	V
GS41	99D6890-019	04/25/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.026	0.025	V
GS41	99D6890-016	04/25/1999	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.018	0.024	V
GS41	99D6890-019	04/25/1999	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.020	0.021	V
GS41	99D7102-009	04/29/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.021	0.012	V
GS41	99D7102-038	04/29/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.024	0.002	V
GS41	99D7102-009	04/29/1999	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1	J	0.020	0.027	V
GS41	99D7102-038	04/29/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	U	0.023	0.027	V
GS42	99D7102-020	04/30/1999	REAL	AMERICIUM-241	0.169	PCI/L	TR1		0.024	0.078	V
GS42	99D7102-020	04/30/1999	REAL	PLUTONIUM-239/240	1.030	PCI/L	TR1		0.020	0.291	V
GS42	99D7102-035	05/01/1999	REAL	AMERICIUM-241	0.200	PCI/L	TR1		0.031	0.104	V
GS42	99D7102-035	05/01/1999	REAL	PLUTONIUM-239/240	1.150	PCI/L	TR1		0.020	0.318	V
GS43	99D9028-006	06/04/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.017	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS43	99D9028-006	06/04/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.015	V1
GS43	99D9321-008	07/30/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.020	0.015	V
GS43	99D9321-008	07/30/1999	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.018	0.020	V
GS43	99D9386-010	08/04/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.020	0.005	V1
GS43	99D9386-010	08/04/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.021	0.002	V1
GS43	00D0690-005	08/05/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.023	0.016	V
GS43	00D0690-005	08/05/1999	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.023	0.013	V
GS43	00D0690-005	08/05/1999	REAL	URANIUM-233,-234	8.090	PCI/L	TR1		0.030	1.900	V
GS43	00D0690-005	08/05/1999	REAL	URANIUM-235	0.255	PCI/L	TR1	J	0.024	0.125	V
GS43	00D0690-005	08/05/1999	REAL	URANIUM-238	2.470	PCI/L	TR1		0.030	0.619	V
GS43	00D1224-001	11/11/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.025	0.012	V1
GS43	00D1224-001	11/11/1999	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.024	0.006	V1
GS43	00D1224-001	11/11/1999	REAL	URANIUM-233,-234	11.900	PCI/L	TR1		0.024	2.700	V1
GS43	00D1224-001	11/11/1999	REAL	URANIUM-235	0.593	PCI/L	TR1	J	0.022	0.227	V1
GS43	00D1224-001	11/11/1999	REAL	URANIUM-238	3.610	PCI/L	TR1		0.025	0.852	V1
GS43	00D1381-014	05/08/2000	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.019	V
GS43	00D1381-014	05/08/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.010	V
GS43	00D1381-014	05/08/2000	REAL	URANIUM-233,-234	7.520	PCI/L	TR1		0.023	1.690	V
GS43	00D1381-014	05/08/2000	REAL	URANIUM-235	0.315	PCI/L	TR1	J	0.022	0.133	V
GS43	00D1381-014	05/08/2000	REAL	URANIUM-238	2.390	PCI/L	TR1		0.021	0.568	V
GS43	00D1477-001	07/17/2000	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.026	0.024	V
GS43	00D1477-001	07/17/2000	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1	J	0.027	0.033	V
GS43	00D1477-001	07/17/2000	REAL	URANIUM-233,-234	0.861	PCI/L	TR1	J	0.023	0.232	V
GS43	00D1477-001	07/17/2000	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.022	0.035	V
GS43	00D1477-001	07/17/2000	REAL	URANIUM-238	0.299	PCI/L	TR1	J	0.020	0.104	V
GS43	01D0159-009	08/28/2000	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.024	0.011	V
GS43	01D0159-009	08/28/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.019	0.011	V
GS43	01D0159-009	08/28/2000	REAL	URANIUM-233,-234	11.800	PCI/L	TR1		0.023	2.650	V
GS43	01D0159-009	08/28/2000	REAL	URANIUM-235	0.393	PCI/L	TR1	J	0.020	0.160	V
GS43	01D0159-009	08/28/2000	REAL	URANIUM-238	3.190	PCI/L	TR1		0.020	0.747	V
GS43	01D0692-004	10/16/2000	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.024	0.003	V1
GS43	01D0692-004	10/16/2000	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.022	0.031	V1
GS43	01D0692-004	10/16/2000	REAL	URANIUM-233,-234	7.250	PCI/L	TR1		0.023	1.690	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS43	01D0692-004	10/16/2000	REAL	URANIUM-235	0.277	PCI/L	TR1	J	0.020	0.127	V1
GS43	01D0692-004	10/16/2000	REAL	URANIUM-238	2.360	PCI/L	TR1		0.024	0.583	V1
SW021	00D1247-002	04/29/2000	REAL	AMERICIUM-241	0.046	PCI/L	TR1		0.025	0.036	V
SW021	00D1247-002	04/29/2000	REAL	PLUTONIUM-239/240	0.077	PCI/L	TR1		0.021	0.048	V
SW021	00D1247-002	04/29/2000	REAL	URANIUM-233,-234	1.240	PCI/L	TR1		0.023	0.321	V
SW021	00D1247-002	04/29/2000	REAL	URANIUM-235	0.032	PCI/L	TR1	J	0.022	0.034	V
SW021	00D1247-002	04/29/2000	REAL	URANIUM-238	0.974	PCI/L	TR1	J	0.021	0.261	V
SW021	00D1346-002	06/25/2000	REAL	AMERICIUM-241	0.029	PCI/L	TR1	U	0.030	0.033	V
SW021	00D1346-002	06/25/2000	REAL	PLUTONIUM-239/240	0.044	PCI/L	TR1		0.022	0.036	V
SW021	00D1346-002	06/25/2000	REAL	URANIUM-233,-234	2.110	PCI/L	TR1		0.025	0.517	V
SW021	00D1346-002	06/25/2000	REAL	URANIUM-235	0.115	PCI/L	TR1	J	0.024	0.070	V
SW021	00D1346-002	06/25/2000	REAL	URANIUM-238	1.630	PCI/L	TR1		0.023	0.412	V
SW021	00D1381-003	07/16/2000	REAL	AMERICIUM-241	0.452	PCI/L	TR1		0.030	0.161	V
SW021	00D1381-003	07/16/2000	REAL	PLUTONIUM-239/240	0.305	PCI/L	TR1		0.024	0.120	V
SW021	00D1381-003	07/16/2000	REAL	URANIUM-233,-234	0.697	PCI/L	TR1	J	0.030	0.214	V
SW021	00D1381-003	07/16/2000	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.028	0.037	V
SW021	00D1381-003	07/16/2000	REAL	URANIUM-238	0.742	PCI/L	TR1	J	0.027	0.225	V
SW021	00D1458-002	08/17/2000	REAL	AMERICIUM-241	0.107	PCI/L	TR1		0.015	0.031	V
SW021	00D1458-002	08/17/2000	REAL	PLUTONIUM-239/240	0.110	PCI/L	TR1		0.021	0.042	J
SW021	00D1458-002	08/17/2000	REAL	URANIUM-233,-234	0.509	PCI/L	TR1	J	0.055	0.140	V
SW021	00D1458-002	08/17/2000	REAL	URANIUM-235	0.059	PCI/L	TR1	J	0.037	0.047	V
SW021	00D1458-002	08/17/2000	REAL	URANIUM-238	0.506	PCI/L	TR1	J	0.041	0.139	V
SW021	01D0189-002	10/22/2000	REAL	AMERICIUM-241	0.010	PCI/L	TR1	J	0.007	0.011	V
SW021	01D0189-002	10/22/2000	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.008	0.014	V
SW021	01D0189-002	10/22/2000	REAL	URANIUM-233,-234	1.900	PCI/L	TR1		0.007	0.093	V
SW021	01D0189-002	10/22/2000	REAL	URANIUM-235	0.066	PCI/L	TR1	J	0.005	0.018	V
SW021	01D0189-002	10/22/2000	REAL	URANIUM-238	1.400	PCI/L	TR1		0.008	0.082	V
SW022	SW00475RM	10/26/1996	REAL	AMERICIUM-241	0.008	pCi/L	TR1	U	0.012	0.004	Z
SW022	SW00475RM	10/26/1996	REAL	PLUTONIUM-239/240	0.029	pCi/L	TR1		0.010	0.006	Z
SW022	SW00475RM	10/26/1996	REAL	URANIUM-233,-234	0.127	pCi/L	TR1	J	0.004	0.015	Z
SW022	SW00475RM	10/26/1996	REAL	URANIUM-235	0.007	pCi/L	TR1	J	0.004	0.003	Z
SW022	SW00475RM	10/26/1996	REAL	URANIUM-238	0.103	pCi/L	TR1	J	0.004	0.013	Z
SW022	SW11009RM	02/18/1997	REAL	AMERICIUM-241	0.029	PCI/L	TR1		0.009	0.009	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	SW11009RM	02/18/1997	REAL	PLUTONIUM-239/240	0.087	PCI/L	TR1		0.006	0.014	V1
SW022	SW11009RM	02/18/1997	REAL	URANIUM-233,-234	0.520	PCI/L	TR1	J	0.040	0.079	V1
SW022	SW11009RM	02/18/1997	REAL	URANIUM-235	0.025	PCI/L	TR1	U	0.030	0.025	V1
SW022	SW11009RM	02/18/1997	REAL	URANIUM-238	0.420	PCI/L	TR1	J	0.030	0.068	V1
SW022	SW11029RM	04/02/1997	REAL	AMERICIUM-241	0.018	PCI/L	TR1		0.009	0.008	V1
SW022	SW11029RM	04/02/1997	REAL	PLUTONIUM-239/240	0.082	PCI/L	TR1		0.006	0.013	V1
SW022	SW11029RM	04/02/1997	REAL	URANIUM-233,-234	0.690	PCI/L	TR1		0.040	0.090	V1
SW022	SW11029RM	04/02/1997	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.030	0.026	V1
SW022	SW11029RM	04/02/1997	REAL	URANIUM-238	1.300	PCI/L	TR1		0.030	0.130	V1
SW022	SW11036RM	04/04/1997	REAL	AMERICIUM-241	0.056	PCI/L	TR1		0.006	0.008	V
SW022	SW11036RM	04/04/1997	REAL	PLUTONIUM-239/240	0.230	PCI/L	TR1		0.007	0.027	V
SW022	SW11036RM	04/04/1997	REAL	URANIUM-233,-234	0.790	PCI/L	TR1		0.050	0.130	V
SW022	SW11036RM	04/04/1997	REAL	URANIUM-235	0.024	PCI/L	TR1	U	0.050	0.024	V
SW022	SW11036RM	04/04/1997	REAL	URANIUM-238	1.500	PCI/L	TR1		0.040	0.180	V
SW022	SW11048RM	04/23/1997	REAL	AMERICIUM-241	0.014	PCI/L	TR1		0.009	0.008	V
SW022	SW11048RM	04/23/1997	REAL	PLUTONIUM-239/240	0.060	PCI/L	TR1		0.005	0.012	V
SW022	SW11048RM	04/23/1997	REAL	URANIUM-233,-234	0.410	PCI/L	TR1	J	0.040	0.068	V
SW022	SW11048RM	04/23/1997	REAL	URANIUM-235	0.041	PCI/L	TR1	J	0.030	0.025	V
SW022	SW11048RM	04/23/1997	REAL	URANIUM-238	0.520	PCI/L	TR1	J	0.020	0.074	V
SW022	SW11082RM	05/22/1997	REAL	AMERICIUM-241	0.009	PCI/L	TR1		0.009	0.006	V1
SW022	SW11082RM	05/22/1997	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1		0.005	0.007	V1
SW022	SW11082RM	05/22/1997	REAL	URANIUM-233,-234	0.022	PCI/L	TR1	U	0.070	0.092	V1
SW022	SW11082RM	05/22/1997	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.080	0.022	V1
SW022	SW11082RM	05/22/1997	REAL	URANIUM-238	0.039	PCI/L	TR1	U	0.070	0.110	V1
SW022	SW11092RM	06/06/1997	REAL	AMERICIUM-241	0.023	PCI/L	TR1	J	0.021	0.027	V1
SW022	SW11092RM	06/06/1997	REAL	PLUTONIUM-239/240	0.030	PCI/L	TR1		0.008	0.019	V1
SW022	SW11092RM	06/06/1997	REAL	URANIUM-233,-234	0.420	PCI/L	TR1	J	0.014	0.104	V1
SW022	SW11092RM	06/06/1997	REAL	URANIUM-235	-0.006	PCI/L	TR1	U	0.038	0.013	V1
SW022	SW11092RM	06/06/1997	REAL	URANIUM-238	0.398	PCI/L	TR1	J	0.014	0.100	V1
SW022	SW11118RM	07/28/1997	REAL	AMERICIUM-241	0.121	PCI/L	TR1		0.012	0.040	
SW022	SW11118RM	07/28/1997	REAL	PLUTONIUM-239/240	0.357	PCI/L	TR1		0.017	0.076	
SW022	SW11118RM	07/28/1997	REAL	URANIUM-233,-234	0.521	PCI/L	TR1		0.243	0.164	
SW022	SW11118RM	07/28/1997	REAL	URANIUM-235	-0.005	PCI/L	TR1		0.043	0.021	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	SW11118RM	07/28/1997	REAL	URANIUM-238	0.723	PCI/L	TR1		0.178	0.165	
SW022	SW11125RM	07/30/1997	REAL	AMERICIUM-241	0.182	PCI/L	TR1		0.022	0.075	V1
SW022	SW11125RM	07/30/1997	REAL	PLUTONIUM-239/240	1.180	PCI/L	TR1		0.019	0.179	V1
SW022	SW11125RM	07/30/1997	REAL	URANIUM-233,-234	0.347	PCI/L	TR1	J	0.260	0.225	V1
SW022	SW11125RM	07/30/1997	REAL	URANIUM-235	0.106	PCI/L	TR1	J	0.074	0.104	V1
SW022	SW11125RM	07/30/1997	REAL	URANIUM-238	0.502	PCI/L	TR1	J	0.204	0.227	V1
SW022	SW11136RM	08/04/1997	REAL	AMERICIUM-241	0.517	PCI/L	TR1		0.022	0.141	V1
SW022	SW11136RM	08/04/1997	REAL	PLUTONIUM-239/240	6.000	PCI/L	TR1		0.018	0.713	V1
SW022	SW11136RM	08/04/1997	REAL	URANIUM-233,-234	1.180	PCI/L	TR1		0.262	0.306	V1
SW022	SW11136RM	08/04/1997	REAL	URANIUM-235	0.187	PCI/L	TR1		0.053	0.114	V1
SW022	SW11136RM	08/04/1997	REAL	URANIUM-238	1.650	PCI/L	TR1		0.206	0.350	V1
SW022	SW11194RM	10/12/1997	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.015	0.022	V1
SW022	SW11194RM	10/12/1997	REAL	PLUTONIUM-239/240	0.059	PCI/L	TR1		0.047	0.064	V1
SW022	SW11194RM	10/12/1997	REAL	URANIUM-233,-234	0.153	PCI/L	TR1	U	0.217	0.124	V1
SW022	SW11194RM	10/12/1997	REAL	URANIUM-235	-0.005	PCI/L	TR1	U	0.027	0.019	V1
SW022	SW11194RM	10/12/1997	REAL	URANIUM-238	0.258	PCI/L	TR1	J	0.152	0.118	V1
SW022	98D1179-010	03/17/1998	REAL	AMERICIUM-241	0.036	PCI/L	TR1		0.018	0.037	V1
SW022	98D1179-010	03/17/1998	REAL	PLUTONIUM-239/240	0.282	PCI/L	TR1		0.018	0.100	V1
SW022	98D1179-010	03/17/1998	REAL	URANIUM-233,-234	1.340	PCI/L	TR1		0.058	0.359	V1
SW022	98D1179-010	03/17/1998	REAL	URANIUM-235	0.069	PCI/L	TR1	J	0.025	0.055	V1
SW022	98D1179-010	03/17/1998	REAL	URANIUM-238	1.500	PCI/L	TR1		0.030	0.394	V1
SW022	98D1510-010	04/03/1998	REAL	AMERICIUM-241	0.057	PCI/L	TR1		0.016	0.041	V1
SW022	98D1510-010	04/03/1998	REAL	PLUTONIUM-239/240	0.500	PCI/L	TR1		0.021	0.165	V1
SW022	98D1510-010	04/03/1998	REAL	URANIUM-233,-234	0.568	PCI/L	TR1	J	0.043	0.178	V1
SW022	98D1510-010	04/03/1998	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.020	0.025	V1
SW022	98D1510-010	04/03/1998	REAL	URANIUM-238	0.793	PCI/L	TR1	J	0.029	0.233	V1
SW022	98D1513-009	04/15/1998	REAL	AMERICIUM-241	0.555	PCI/L	TR1		0.019	0.173	V
SW022	98D1513-009	04/15/1998	REAL	PLUTONIUM-239/240	2.010	PCI/L	TR1		0.018	0.515	V
SW022	98D1513-009	04/15/1998	REAL	URANIUM-233,-234	0.894	PCI/L	TR1	J	0.043	0.254	V
SW022	98D1513-009	04/15/1998	REAL	URANIUM-235	0.029	PCI/L	TR1	J	0.020	0.034	V
SW022	98D1513-009	04/15/1998	REAL	URANIUM-238	0.952	PCI/L	TR1	J	0.029	0.271	V
SW022	98D1791-010	05/04/1998	REAL	AMERICIUM-241	0.046	PCI/L	TR1		0.023	0.043	V1
SW022	98D1791-010	05/04/1998	REAL	PLUTONIUM-239/240	0.146	PCI/L	TR1		0.017	0.063	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	98D1791-010	05/04/1998	REAL	URANIUM-233,-234	1.530	PCI/L	TR1		0.032	0.391	V1
SW022	98D1791-010	05/04/1998	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.018	0.050	V1
SW022	98D1791-010	05/04/1998	REAL	URANIUM-238	1.540	PCI/L	TR1		0.028	0.400	V1
SW022	98D2139-005	05/22/1998	REAL	AMERICIUM-241	1.760	PCI/L	TR1		0.024	0.470	V1
SW022	98D2139-005	05/22/1998	REAL	PLUTONIUM-239/240	9.490	PCI/L	TR1		0.020	2.340	V1
SW022	98D2139-005	05/22/1998	REAL	URANIUM-233,-234	1.120	PCI/L	TR1		0.035	0.350	V1
SW022	98D2139-005	05/22/1998	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.026	0.049	V1
SW022	98D2139-005	05/22/1998	REAL	URANIUM-238	1.440	PCI/L	TR1		0.040	0.437	V1
SW022	98D5038-010	06/04/1998	REAL	AMERICIUM-241	0.032	PCI/L	TR1		0.022	0.044	
SW022	98D5038-010	06/04/1998	REAL	PLUTONIUM-239/240	0.077	PCI/L	TR1		0.017	0.044	
SW022	98D5038-010	06/04/1998	REAL	URANIUM-233,-234	0.384	PCI/L	TR1	J	0.023	0.128	V
SW022	98D5038-010	06/04/1998	REAL	URANIUM-235	0.019	PCI/L	TR1	J	0.014	0.027	V
SW022	98D5038-010	06/04/1998	REAL	URANIUM-238	0.434	PCI/L	TR1	J	0.028	0.147	V
SW022	98D5239-007	07/23/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.024	0.032	V1
SW022	98D5239-007	07/23/1998	REAL	PLUTONIUM-239/240	0.036	PCI/L	TR1		0.018	0.030	V1
SW022	98D5239-007	07/23/1998	REAL	URANIUM-233,-234	0.354	PCI/L	TR1	J	0.025	0.126	V1
SW022	98D5239-007	07/23/1998	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.020	0.021	V1
SW022	98D5239-007	07/23/1998	REAL	URANIUM-238	0.357	PCI/L	TR1	J	0.030	0.134	V1
SW022	98D5262-005	07/30/1998	REAL	AMERICIUM-241	0.106	PCI/L	TR1		0.023	0.059	V1
SW022	98D5262-005	07/30/1998	REAL	PLUTONIUM-239/240	0.650	PCI/L	TR1		0.021	0.199	V1
SW022	98D5262-005	07/30/1998	REAL	URANIUM-233,-234	0.243	PCI/L	TR1	J	0.023	0.096	V1
SW022	98D5262-005	07/30/1998	REAL	URANIUM-235	0.031	PCI/L	TR1	J	0.017	0.032	V1
SW022	98D5262-005	07/30/1998	REAL	URANIUM-238	0.384	PCI/L	TR1	J	0.028	0.137	V1
SW022	99D3547-001	11/02/1998	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.033	0.044	V1
SW022	99D3547-001	11/02/1998	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.018	0.014	V1
SW022	99D3547-001	11/02/1998	REAL	URANIUM-233,-234	0.316	PCI/L	TR1	J	0.024	0.106	V1
SW022	99D3547-001	11/02/1998	REAL	URANIUM-235	0.021	PCI/L	TR1	J	0.015	0.023	V1
SW022	99D3547-001	11/02/1998	REAL	URANIUM-238	0.369	PCI/L	TR1	J	0.029	0.124	V1
SW022	99D6890-002	04/21/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.020	0.017	V
SW022	99D6890-002	04/21/1999	REAL	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.019	0.034	V
SW022	99D6890-002	04/21/1999	REAL	URANIUM-233,-234	1.190	PCI/L	TR1		0.033	0.340	V
SW022	99D6890-002	04/21/1999	REAL	URANIUM-235	0.144	PCI/L	TR1	J	0.026	0.089	V
SW022	99D6890-002	04/21/1999	REAL	URANIUM-238	2.490	PCI/L	TR1		0.039	0.642	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	99D7102-006	04/28/1999	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.023	0.020	V
SW022	99D7102-006	04/28/1999	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1	J	0.018	0.025	V
SW022	99D7102-006	04/28/1999	REAL	URANIUM-233,-234	1.750	PCI/L	TR1		0.026	0.439	V
SW022	99D7102-006	04/28/1999	REAL	URANIUM-235	0.074	PCI/L	TR1	J	0.019	0.052	V
SW022	99D7102-006	04/28/1999	REAL	URANIUM-238	1.290	PCI/L	TR1		0.032	0.336	V
SW022	99D7102-022	04/29/1999	REAL	AMERICIUM-241	0.075	PCI/L	TR1		0.022	0.045	V
SW022	99D7102-022	04/29/1999	REAL	PLUTONIUM-239/240	0.240	PCI/L	TR1		0.020	0.094	V
SW022	99D7102-022	04/29/1999	REAL	URANIUM-233,-234	1.670	PCI/L	TR1		0.026	0.424	V
SW022	99D7102-022	04/29/1999	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.020	0.052	V
SW022	99D7102-022	04/29/1999	REAL	URANIUM-238	2.170	PCI/L	TR1		0.033	0.536	V
SW022	99D7748-003	05/20/1999	REAL	AMERICIUM-241	0.354	PCI/L	TR1		0.023	0.128	V
SW022	99D7748-003	05/20/1999	REAL	PLUTONIUM-239/240	1.430	PCI/L	TR1		0.024	0.411	V
SW022	99D7748-003	05/20/1999	REAL	URANIUM-233,-234	0.920	PCI/L	TR1	J	0.034	0.284	V
SW022	99D7748-003	05/20/1999	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.029	0.039	V
SW022	99D7748-003	05/20/1999	REAL	URANIUM-238	1.130	PCI/L	TR1		0.041	0.336	V
SW022	99D8061-006	06/14/1999	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.025	0.036	V
SW022	99D8061-006	06/14/1999	REAL	PLUTONIUM-239/240	0.137	PCI/L	TR1		0.022	0.068	V
SW022	99D8061-006	06/14/1999	REAL	URANIUM-233,-234	0.377	PCI/L	TR1	J	0.025	0.124	V
SW022	99D8061-006	06/14/1999	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.019	0.018	V
SW022	99D8061-006	06/14/1999	REAL	URANIUM-238	0.571	PCI/L	TR1	J	0.028	0.168	V
SW022	99D8266-003	06/15/1999	REAL	AMERICIUM-241	0.026	PCI/L	TR1	U	0.028	0.032	V
SW022	99D8266-003	06/15/1999	REAL	PLUTONIUM-239/240	0.099	PCI/L	TR1		0.022	0.057	V
SW022	99D8266-003	06/15/1999	REAL	URANIUM-233,-234	0.443	PCI/L	TR1	J	0.025	0.142	V
SW022	99D8266-003	06/15/1999	REAL	URANIUM-235	0.066	PCI/L	TR1	J	0.020	0.048	V
SW022	99D8266-003	06/15/1999	REAL	URANIUM-238	0.977	PCI/L	TR1	J	0.029	0.263	V
SW022	99D9028-004	07/24/1999	REAL	AMERICIUM-241	0.084	PCI/L	TR1		0.021	0.048	V1
SW022	99D9028-004	07/24/1999	REAL	PLUTONIUM-239/240	0.968	PCI/L	TR1		0.022	0.287	V1
SW022	99D9028-004	07/24/1999	REAL	URANIUM-233,-234	0.303	PCI/L	TR1	J	0.026	0.109	V1
SW022	99D9028-004	07/24/1999	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.020	0.014	V1
SW022	99D9028-004	07/24/1999	REAL	URANIUM-238	0.970	PCI/L	TR1	J	0.029	0.264	V1
SW022	99D9321-001	07/30/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.017	V
SW022	99D9321-001	07/30/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.023	0.002	V
SW022	99D9321-001	07/30/1999	REAL	URANIUM-233,-234	0.172	PCI/L	TR1	J	0.024	0.072	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	99D9321-001	07/30/1999	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.018	0.012	V
SW022	99D9321-001	07/30/1999	REAL	URANIUM-238	0.150	PCI/L	TR1	J	0.025	0.066	V
SW022	99D9386-007	08/04/1999	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.019	0.026	V1
SW022	99D9386-007	08/04/1999	REAL	PLUTONIUM-239/240	0.118	PCI/L	TR1		0.021	0.061	V1
SW022	99D9386-007	08/04/1999	REAL	URANIUM-233,-234	0.381	PCI/L	TR1	J	0.027	0.128	V1
SW022	99D9386-007	08/04/1999	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.020	0.024	V1
SW022	99D9386-007	08/04/1999	REAL	URANIUM-238	0.463	PCI/L	TR1	J	0.026	0.147	V1
SW022	99D0157-005	08/31/1999	REAL	AMERICIUM-241	0.152	PCI/L	TR1		0.011	0.035	V
SW022	99D0157-005	08/31/1999	REAL	PLUTONIUM-239/240	0.121	PCI/L	TR1		0.013	0.028	V
SW022	99D0157-005	08/31/1999	REAL	URANIUM-233,-234	0.481	PCI/L	TR1	J	0.046	0.141	V
SW022	99D0157-005	08/31/1999	REAL	URANIUM-235	0.021	PCI/L	TR1	U	0.051	0.035	V
SW022	99D0157-005	08/31/1999	REAL	URANIUM-238	2.601	PCI/L	TR1		0.052	0.321	V
SW022	99D0346-003	09/20/1999	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.013	0.014	V
SW022	99D0346-003	09/20/1999	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.018	0.016	V
SW022	99D0346-003	09/20/1999	REAL	URANIUM-233,-234	0.145	PCI/L	TR1	J	0.017	0.032	V
SW022	99D0346-003	09/20/1999	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.022	0.009	V
SW022	99D0346-003	09/20/1999	REAL	URANIUM-238	0.144	PCI/L	TR1	J	0.021	0.031	V
SW022	00D1177-011	10/07/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.023	0.016	V
SW022	00D1177-011	10/07/1999	REAL	PLUTONIUM-239/240	0.057	PCI/L	TR1		0.020	0.041	V
SW022	00D1177-011	10/07/1999	REAL	URANIUM-233,-234	0.570	PCI/L	TR1	J	0.023	0.170	V
SW022	00D1177-011	10/07/1999	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.023	0.041	V
SW022	00D1177-011	10/07/1999	REAL	URANIUM-238	0.630	PCI/L	TR1	J	0.025	0.184	V
SW022	00D1192-007	03/21/2000	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.025	0.021	V
SW022	00D1192-007	03/21/2000	REAL	PLUTONIUM-239/240	0.072	PCI/L	TR1		0.019	0.044	V
SW022	00D1192-007	03/21/2000	REAL	URANIUM-233,-234	0.346	PCI/L	TR1	J	0.023	0.114	V
SW022	00D1192-007	03/21/2000	REAL	URANIUM-235	0.023	PCI/L	TR1	J	0.022	0.029	V
SW022	00D1192-007	03/21/2000	REAL	URANIUM-238	0.366	PCI/L	TR1	J	0.023	0.119	V
SW022	00D1303-001	04/03/2000	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.027	0.004	V1
SW022	00D1303-001	04/03/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.021	0.012	V1
SW022	00D1303-001	04/03/2000	REAL	URANIUM-233,-234	0.187	PCI/L	TR1	J	0.025	0.078	V1
SW022	00D1303-001	04/03/2000	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.023	0.020	V1
SW022	00D1303-001	04/03/2000	REAL	URANIUM-238	0.238	PCI/L	TR1	J	0.021	0.092	V1
SW022	00D1247-003	04/30/2000	REAL	AMERICIUM-241	0.021	PCI/L	TR1	U	0.025	0.026	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	00D1247-003	04/30/2000	REAL	PLUTONIUM-239/240	0.066	PCI/L	TR1		0.021	0.042	V
SW022	00D1247-003	04/30/2000	REAL	URANIUM-233,-234	0.167	PCI/L	TR1	J	0.023	0.071	V
SW022	00D1247-003	04/30/2000	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.022	0.014	V
SW022	00D1247-003	04/30/2000	REAL	URANIUM-238	0.267	PCI/L	TR1	J	0.020	0.097	V
SW022	00D1381-013	06/17/2000	REAL	AMERICIUM-241	0.144	PCI/L	TR1		0.026	0.068	V
SW022	00D1381-013	06/17/2000	REAL	PLUTONIUM-239/240	0.546	PCI/L	TR1		0.019	0.170	V
SW022	00D1381-013	06/17/2000	REAL	URANIUM-233,-234	0.381	PCI/L	TR1	J	0.027	0.132	V
SW022	00D1381-013	06/17/2000	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.026	0.016	V
SW022	00D1381-013	06/17/2000	REAL	URANIUM-238	0.431	PCI/L	TR1	J	0.025	0.144	V
SW022	00D1346-005	06/25/2000	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.028	0.026	V
SW022	00D1346-005	06/25/2000	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.022	0.026	V
SW022	00D1346-005	06/25/2000	REAL	URANIUM-233,-234	0.117	PCI/L	TR1	J	0.030	0.067	V
SW022	00D1346-005	06/25/2000	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.028	0.032	V
SW022	00D1346-005	06/25/2000	REAL	URANIUM-238	0.201	PCI/L	TR1	J	0.027	0.091	V
SW022	00D1381-006	07/16/2000	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.026	0.022	V
SW022	00D1381-006	07/16/2000	REAL	PLUTONIUM-239/240	0.089	PCI/L	TR1		0.018	0.048	V
SW022	00D1381-006	07/16/2000	REAL	URANIUM-233,-234	0.182	PCI/L	TR1	J	0.026	0.079	V
SW022	00D1381-006	07/16/2000	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.024	0.025	V
SW022	00D1381-006	07/16/2000	REAL	URANIUM-238	0.128	PCI/L	TR1	J	0.023	0.065	V
SW022	00D1477-002	07/17/2000	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.025	0.017	V
SW022	00D1477-002	07/17/2000	REAL	PLUTONIUM-239/240	0.143	PCI/L	TR1		0.021	0.067	V
SW022	00D1477-002	07/17/2000	REAL	URANIUM-233,-234	0.118	PCI/L	TR1	J	0.024	0.060	V
SW022	00D1477-002	07/17/2000	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.022	0.014	V
SW022	00D1477-002	07/17/2000	REAL	URANIUM-238	0.169	PCI/L	TR1	J	0.021	0.073	V
SW022	00D1458-005	08/17/2000	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.023	0.022	V
SW022	00D1458-005	08/17/2000	REAL	URANIUM-233,-234	0.490	PCI/L	TR1	J	0.269	0.321	J
SW022	00D1458-005	08/17/2000	REAL	URANIUM-235	0.180	PCI/L	TR1	U	0.187	0.203	J
SW022	00D1458-005	08/17/2000	REAL	URANIUM-238	0.325	PCI/L	TR1	J	0.202	0.267	J
SW022	01D0159-003	09/20/2000	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.023	0.020	V
SW022	01D0159-003	09/20/2000	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.016	0.019	V
SW022	01D0159-003	09/20/2000	REAL	URANIUM-233,-234	0.150	PCI/L	TR1	J	0.022	0.066	V
SW022	01D0159-003	09/20/2000	REAL	URANIUM-235	-0.007	PCI/L	TR1	U	0.019	0.003	V
SW022	01D0159-003	09/20/2000	REAL	URANIUM-238	0.175	PCI/L	TR1	J	0.019	0.072	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	01D0189-003	10/22/2000	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.009	0.012	V
SW022	01D0189-003	10/22/2000	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	J	0.008	0.009	V
SW022	01D0189-003	10/22/2000	REAL	URANIUM-233,-234	0.180	PCI/L	TR1	J	0.007	0.031	V
SW022	01D0189-003	10/22/2000	REAL	URANIUM-235	0.010	PCI/L	TR1	J	0.006	0.008	V
SW022	01D0189-003	10/22/2000	REAL	URANIUM-238	0.100	PCI/L	TR1	J	0.008	0.023	V
SW023	00D1247-004	04/29/2000	REAL	AMERICIUM-241	1.240	PCI/L	TR1		0.025	0.342	V
SW023	00D1247-004	04/29/2000	REAL	PLUTONIUM-239/240	1.840	PCI/L	TR1		0.022	0.498	V
SW023	00D1247-004	04/29/2000	REAL	URANIUM-233,-234	1.060	PCI/L	TR1		0.025	0.284	V
SW023	00D1247-004	04/29/2000	REAL	URANIUM-235	0.031	PCI/L	TR1	J	0.023	0.040	V
SW023	00D1247-004	04/29/2000	REAL	URANIUM-238	1.040	PCI/L	TR1		0.022	0.281	V
SW023	00D1346-006	06/25/2000	REAL	AMERICIUM-241	0.480	PCI/L	TR1		0.026	0.156	V
SW023	00D1346-006	06/25/2000	REAL	PLUTONIUM-239/240	0.358	PCI/L	TR1		0.022	0.130	V
SW023	00D1346-006	06/25/2000	REAL	URANIUM-233,-234	0.724	PCI/L	TR1	J	0.028	0.214	V
SW023	00D1346-006	06/25/2000	REAL	URANIUM-235	0.025	PCI/L	TR1	U	0.026	0.033	V
SW023	00D1346-006	06/25/2000	REAL	URANIUM-238	0.589	PCI/L	TR1	J	0.025	0.183	V
SW023	00D1381-007	07/16/2000	REAL	AMERICIUM-241	0.449	PCI/L	TR1		0.025	0.143	V
SW023	00D1381-007	07/16/2000	REAL	PLUTONIUM-239/240	0.331	PCI/L	TR1		0.019	0.117	V
SW023	00D1381-007	07/16/2000	REAL	URANIUM-233,-234	0.865	PCI/L	TR1	J	0.029	0.249	V
SW023	00D1381-007	07/16/2000	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.027	0.051	V
SW023	00D1381-007	07/16/2000	REAL	URANIUM-238	0.875	PCI/L	TR1	J	0.026	0.251	V
SW023	00D1458-006	08/17/2000	REAL	AMERICIUM-241	0.298	PCI/L	TR1		0.014	0.048	V
SW023	00D1458-006	08/17/2000	REAL	URANIUM-233,-234	0.714	PCI/L	TR1	J	0.275	0.389	J
SW023	00D1458-006	08/17/2000	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.192	0.111	J
SW023	00D1458-006	08/17/2000	REAL	URANIUM-238	0.348	PCI/L	TR1	J	0.208	0.274	J
SW023	01D0189-004	10/22/2000	REAL	AMERICIUM-241	0.074	PCI/L	TR1		0.007	0.020	V
SW023	01D0189-004	10/22/2000	REAL	PLUTONIUM-239/240	0.081	PCI/L	TR1		0.008	0.022	V
SW023	01D0189-004	10/22/2000	REAL	URANIUM-233,-234	1.400	PCI/L	TR1		0.006	0.077	V
SW023	01D0189-004	10/22/2000	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.005	0.014	V
SW023	01D0189-004	10/22/2000	REAL	URANIUM-238	1.400	PCI/L	TR1		0.007	0.076	V
SW027	SW11033RM	10/01/1996	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.006	0.004	V
SW027	SW11033RM	10/01/1996	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	J	0.006	0.004	V
SW027	SW11033RM	10/01/1996	REAL	URANIUM-233,-234	0.800	PCI/L	TR1		0.060	0.130	V
SW027	SW11033RM	10/01/1996	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.040	0.035	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW027	SW11033RM	10/01/1996	REAL	URANIUM-238	0.930	PCI/L	TR1		0.050	0.140	V
SW027	SW11049RM	04/05/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	J	0.007	0.005	V
SW027	SW11049RM	04/05/1997	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1		0.007	0.008	V
SW027	SW11049RM	04/05/1997	REAL	URANIUM-233,-234	0.480	PCI/L	TR1	J	0.050	0.078	V
SW027	SW11049RM	04/05/1997	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.030	0.026	V
SW027	SW11049RM	04/05/1997	REAL	URANIUM-238	0.480	PCI/L	TR1	J	0.030	0.078	V
SW027	SW11056RM	04/24/1997	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.008	0.004	V1
SW027	SW11056RM	04/24/1997	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1		0.008	0.006	V1
SW027	SW11056RM	04/24/1997	REAL	URANIUM-233,-234	0.850	PCI/L	TR1		0.090	0.220	V1
SW027	SW11056RM	04/24/1997	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.100	0.029	V1
SW027	SW11056RM	04/24/1997	REAL	URANIUM-238	1.100	PCI/L	TR1		0.090	0.230	V1
SW027	SW11063RM	04/25/1997	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.008	0.006	V1
SW027	SW11063RM	04/25/1997	REAL	PLUTONIUM-239/240	0.049	PCI/L	TR1		0.006	0.011	V1
SW027	SW11063RM	04/25/1997	REAL	URANIUM-233,-234	0.580	PCI/L	TR1	J	0.090	0.160	V1
SW027	SW11063RM	04/25/1997	REAL	URANIUM-235	0.027	PCI/L	TR1	U	0.100	0.028	V1
SW027	SW11063RM	04/25/1997	REAL	URANIUM-238	0.670	PCI/L	TR1		0.090	0.190	V1
SW027	SW11067RM	04/26/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.040	0.023	V1
SW027	SW11067RM	04/26/1997	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.009	0.016	V1
SW027	SW11067RM	04/26/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.070	0.220	V1
SW027	SW11067RM	04/26/1997	REAL	URANIUM-235	0.080	PCI/L	TR1	U	0.090	0.069	V1
SW027	SW11067RM	04/26/1997	REAL	URANIUM-238	1.800	PCI/L	TR1		0.070	0.290	V1
SW027	SW11130RM	05/01/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.021	0.028	V1
SW027	SW11130RM	05/01/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.013	V1
SW027	SW11130RM	05/01/1997	REAL	URANIUM-233,-234	0.313	PCI/L	TR1		0.260	0.188	V1
SW027	SW11130RM	05/01/1997	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.050	0.065	V1
SW027	SW11130RM	05/01/1997	REAL	URANIUM-238	0.373	PCI/L	TR1		0.204	0.178	V1
SW027	SW11133RM	08/05/1997	REAL	AMERICIUM-241	0.010	PCI/L	TR1		0.023	0.025	V1
SW027	SW11133RM	08/05/1997	REAL	PLUTONIUM-239/240	0.084	PCI/L	TR1		0.029	0.060	V1
SW027	SW11133RM	08/05/1997	REAL	URANIUM-233,-234	0.092	PCI/L	TR1	U	0.250	0.140	V1
SW027	SW11133RM	08/05/1997	REAL	URANIUM-235	-0.005	PCI/L	TR1	U	0.041	0.022	V1
SW027	SW11133RM	08/05/1997	REAL	URANIUM-238	0.215	PCI/L	TR1		0.194	0.135	V1
SW027	SW11142RM	08/06/1997	REAL	AMERICIUM-241	0.015	PCI/L	TR1		0.012	0.016	V1
SW027	SW11142RM	08/06/1997	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.014	0.017	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW027	SW11142RM	08/06/1997	REAL	URANIUM-233,-234	0.339	PCI/L	TR1		0.229	0.126	V1
SW027	SW11142RM	08/06/1997	REAL	URANIUM-235	0.010	PCI/L	TR1		0.025	0.018	V1
SW027	SW11142RM	08/06/1997	REAL	URANIUM-238	0.326	PCI/L	TR1		0.164	0.101	V1
SW027	SW11171RM	08/13/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.013	0.016	V1
SW027	SW11171RM	08/13/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.015	0.012	V1
SW027	SW11171RM	08/13/1997	REAL	URANIUM-233,-234	0.121	PCI/L	TR1	U	0.211	0.113	V1
SW027	SW11171RM	08/13/1997	REAL	URANIUM-235	-0.004	PCI/L	TR1	U	0.025	0.016	V1
SW027	SW11171RM	08/13/1997	REAL	URANIUM-238	0.238	PCI/L	TR1	J	0.151	0.104	V1
SW027	SW11219RM	09/23/1997	REAL	AMERICIUM-241	0.018	PCI/L	TR1	J	0.016	0.017	V1
SW027	SW11219RM	09/23/1997	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.011	0.017	V1
SW027	SW11219RM	09/23/1997	REAL	URANIUM-233,-234	0.611	PCI/L	TR1	J	0.169	0.185	V1
SW027	SW11219RM	09/23/1997	REAL	URANIUM-235	0.020	PCI/L	TR1	J	0.020	0.022	V1
SW027	SW11219RM	09/23/1997	REAL	URANIUM-238	0.789	PCI/L	TR1	J	0.141	0.215	V1
SW027	98D1181-003	11/07/1997	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.018	0.020	V1
SW027	98D1181-003	11/07/1997	REAL	PLUTONIUM-239/240	0.090	PCI/L	TR1		0.020	0.053	V1
SW027	98D1181-003	11/07/1997	REAL	URANIUM-233,-234	1.390	PCI/L	TR1		0.125	0.367	V1
SW027	98D1181-003	11/07/1997	REAL	URANIUM-235	0.071	PCI/L	TR1	J	0.023	0.050	V1
SW027	98D1181-003	11/07/1997	REAL	URANIUM-238	1.620	PCI/L	TR1		0.106	0.417	V1
SW027	98D1513-003	03/23/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.017	0.028	V
SW027	98D1513-003	03/23/1998	REAL	PLUTONIUM-239/240	0.086	PCI/L	TR1		0.022	0.052	V
SW027	98D1513-003	03/23/1998	REAL	URANIUM-233,-234	1.420	PCI/L	TR1		0.103	0.593	V
SW027	98D1513-003	03/23/1998	REAL	URANIUM-235	0.031	PCI/L	TR1	U	0.080	0.070	V
SW027	98D1513-003	03/23/1998	REAL	URANIUM-238	1.590	PCI/L	TR1		0.089	0.651	V
SW027	98D1515-005	04/13/1998	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.022	0.026	V1
SW027	98D1515-005	04/13/1998	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1		0.019	0.033	V1
SW027	98D1515-005	04/13/1998	REAL	URANIUM-233,-234	1.560	PCI/L	TR1		0.034	0.380	V1
SW027	98D1515-005	04/13/1998	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.015	0.039	V1
SW027	98D1515-005	04/13/1998	REAL	URANIUM-238	2.380	PCI/L	TR1		0.024	0.565	V1
SW027	98D1791-005	04/20/1998	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.023	0.030	V1
SW027	98D1791-005	04/20/1998	REAL	PLUTONIUM-239/240	0.204	PCI/L	TR1		0.016	0.077	V1
SW027	98D1791-005	04/20/1998	REAL	URANIUM-233,-234	1.510	PCI/L	TR1		0.030	0.372	V1
SW027	98D1791-005	04/20/1998	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.016	0.039	V1
SW027	98D1791-005	04/20/1998	REAL	URANIUM-238	2.910	PCI/L	TR1		0.025	0.686	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW027	98D1793-006	04/30/1998	REAL	AMERICIUM-241	0.124	PCI/L	TR1		0.021	0.057	V
SW027	98D1793-006	04/30/1998	REAL	PLUTONIUM-239/240	0.802	PCI/L	TR1		0.017	0.224	V
SW027	98D1793-006	04/30/1998	REAL	URANIUM-233,-234	1.150	PCI/L	TR1		0.031	0.302	V
SW027	98D1793-006	04/30/1998	REAL	URANIUM-235	0.074	PCI/L	TR1	J	0.017	0.049	V
SW027	98D1793-006	04/30/1998	REAL	URANIUM-238	1.950	PCI/L	TR1		0.026	0.490	V
SW027	98D2139-013	05/08/1998	REAL	AMERICIUM-241	0.106	PCI/L	TR1		0.032	0.076	V1
SW027	98D2139-013	05/08/1998	REAL	PLUTONIUM-239/240	0.333	PCI/L	TR1		0.026	0.133	V1
SW027	98D2139-013	05/08/1998	REAL	URANIUM-233,-234	1.250	PCI/L	TR1		0.026	0.344	V1
SW027	98D2139-013	05/08/1998	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.017	0.040	V1
SW027	98D2139-013	05/08/1998	REAL	URANIUM-238	2.070	PCI/L	TR1		0.031	0.543	V1
SW027	98D5500-001	05/26/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.014	0.031	V1
SW027	98D5500-001	05/26/1998	REAL	PLUTONIUM-239/240	0.052	PCI/L	TR1		0.016	0.037	V1
SW027	98D5500-001	05/26/1998	REAL	URANIUM-233,-234	0.854	PCI/L	TR1	J	0.012	0.224	V1
SW027	98D5500-001	05/26/1998	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.012	0.016	V1
SW027	98D5500-001	05/26/1998	REAL	URANIUM-238	1.250	PCI/L	TR1		0.012	0.313	V1
SW027	99D6807-005	11/10/1998	REAL	AMERICIUM-241	0.019	PCI/L	TR1	U	0.021	0.032	V
SW027	99D6807-005	11/10/1998	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.016	0.017	V
SW027	99D6807-005	11/10/1998	REAL	URANIUM-233,-234	0.767	PCI/L	TR1	J	0.021	0.203	V
SW027	99D6807-005	11/10/1998	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.014	0.029	V
SW027	99D6807-005	11/10/1998	REAL	URANIUM-238	1.060	PCI/L	TR1		0.032	0.270	V
SW027	99D6807-007	04/15/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.021	0.003	V
SW027	99D6807-007	04/15/1999	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.016	0.021	V
SW027	99D6807-007	04/15/1999	REAL	URANIUM-233,-234	0.784	PCI/L	TR1	J	0.023	0.215	V
SW027	99D6807-007	04/15/1999	REAL	URANIUM-235	0.059	PCI/L	TR1	J	0.017	0.043	V
SW027	99D6807-007	04/15/1999	REAL	URANIUM-238	0.999	PCI/L	TR1	J	0.034	0.265	V
SW027	99D6890-005	04/19/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.023	0.002	V
SW027	99D6890-005	04/19/1999	REAL	PLUTONIUM-239/240	0.030	PCI/L	TR1	J	0.019	0.028	V
SW027	99D6890-005	04/19/1999	REAL	URANIUM-233,-234	0.537	PCI/L	TR1	J	0.027	0.168	V
SW027	99D6890-005	04/19/1999	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.020	0.045	V
SW027	99D6890-005	04/19/1999	REAL	URANIUM-238	0.532	PCI/L	TR1	J	0.033	0.168	V
SW027	99D6890-018	04/23/1999	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.022	0.022	V
SW027	99D6890-018	04/23/1999	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.017	0.020	V
SW027	99D6890-018	04/23/1999	REAL	URANIUM-233,-234	0.981	PCI/L	TR1	J	0.027	0.271	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW027	99D6890-018	04/23/1999	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.021	0.027	V
SW027	99D6890-018	04/23/1999	REAL	URANIUM-238	1.180	PCI/L	TR1		0.033	0.317	V
SW027	99D7102-018	04/26/1999	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.021	0.018	V
SW027	99D7102-018	04/26/1999	REAL	PLUTONIUM-239/240	0.134	PCI/L	TR1		0.018	0.061	V
SW027	99D7102-018	04/26/1999	REAL	URANIUM-233,-234	0.918	PCI/L	TR1	J	0.027	0.255	V
SW027	99D7102-018	04/26/1999	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.020	0.025	V
SW027	99D7102-018	04/26/1999	REAL	URANIUM-238	1.240	PCI/L	TR1		0.033	0.330	V
SW027	99D7102-031	04/30/1999	REAL	AMERICIUM-241	0.027	PCI/L	TR1	J	0.026	0.031	V
SW027	99D7102-031	04/30/1999	REAL	PLUTONIUM-239/240	0.190	PCI/L	TR1		0.022	0.082	V
SW027	99D7102-031	04/30/1999	REAL	URANIUM-233,-234	0.799	PCI/L	TR1	J	0.026	0.225	V
SW027	99D7102-031	04/30/1999	REAL	URANIUM-235	0.055	PCI/L	TR1	J	0.020	0.044	V
SW027	99D7102-031	04/30/1999	REAL	URANIUM-238	1.060	PCI/L	TR1		0.032	0.283	V
SW027	99D7350-003	05/01/1999	REAL	AMERICIUM-241	0.064	PCI/L	TR1		0.023	0.047	V
SW027	99D7350-003	05/01/1999	REAL	PLUTONIUM-239/240	0.087	PCI/L	TR1		0.021	0.050	V
SW027	99D7350-003	05/01/1999	REAL	URANIUM-233,-234	1.360	PCI/L	TR1		0.025	0.351	V
SW027	99D7350-003	05/01/1999	REAL	URANIUM-235	0.063	PCI/L	TR1	J	0.019	0.046	V
SW027	99D7350-003	05/01/1999	REAL	URANIUM-238	2.250	PCI/L	TR1		0.032	0.549	V
SW027	99D8266-004	05/07/1999	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.022	0.022	V
SW027	99D8266-004	05/07/1999	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.020	0.019	V
SW027	99D8266-004	05/07/1999	REAL	URANIUM-233,-234	0.830	PCI/L	TR1	J	0.025	0.229	V
SW027	99D8266-004	05/07/1999	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.019	0.043	V
SW027	99D8266-004	05/07/1999	REAL	URANIUM-238	1.200	PCI/L	TR1		0.028	0.312	V
SW027	99D9321-006	06/18/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.017	V
SW027	99D9321-006	06/18/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.020	0.017	V
SW027	99D9321-006	06/18/1999	REAL	URANIUM-233,-234	0.088	PCI/L	TR1	J	0.022	0.047	V
SW027	99D9321-006	06/18/1999	REAL	URANIUM-235	-0.004	PCI/L	TR1	U	0.017	0.002	V
SW027	99D9321-006	06/18/1999	REAL	URANIUM-238	0.143	PCI/L	TR1	J	0.024	0.061	V
SW027	99D9386-002	08/01/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.021	0.012	V1
SW027	99D9386-002	08/01/1999	REAL	PLUTONIUM-239/240	0.031	PCI/L	TR1		0.020	0.030	V1
SW027	99D9386-002	08/01/1999	REAL	URANIUM-233,-234	0.195	PCI/L	TR1	J	0.026	0.081	V1
SW027	99D9386-002	08/01/1999	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.020	0.023	V1
SW027	99D9386-002	08/01/1999	REAL	URANIUM-238	0.197	PCI/L	TR1	J	0.025	0.081	V1
SW027	00D0558-003	08/05/1999	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.026	0.035	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW027	00D0558-003	08/05/1999	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.023	0.022	V
SW027	00D0558-003	08/05/1999	REAL	URANIUM-233,-234	1.430	PCI/L	TR1		0.027	0.374	V
SW027	00D0558-003	08/05/1999	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.021	0.038	V
SW027	00D0558-003	08/05/1999	REAL	URANIUM-238	1.330	PCI/L	TR1		0.027	0.349	V
SW027	00D1192-003	10/21/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.025	0.018	V
SW027	00D1192-003	10/21/1999	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.016	V
SW027	00D1192-003	10/21/1999	REAL	URANIUM-233,-234	1.150	PCI/L	TR1		0.022	0.292	V
SW027	00D1192-003	10/21/1999	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.021	0.027	V
SW027	00D1192-003	10/21/1999	REAL	URANIUM-238	1.230	PCI/L	TR1		0.022	0.310	V
SW027	00D1272-002	03/30/2000	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.025	0.016	V
SW027	00D1272-002	03/30/2000	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.020	0.020	V
SW027	00D1272-002	03/30/2000	REAL	URANIUM-233,-234	0.903	PCI/L	TR1	J	0.022	0.242	V
SW027	00D1272-002	03/30/2000	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.021	0.038	V
SW027	00D1272-002	03/30/2000	REAL	URANIUM-238	0.989	PCI/L	TR1	J	0.021	0.262	V
SW027	00D1381-012	05/11/2000	REAL	AMERICIUM-241	0.177	PCI/L	TR1		0.026	0.076	V
SW027	00D1381-012	05/11/2000	REAL	PLUTONIUM-239/240	1.030	PCI/L	TR1		0.021	0.294	V
SW027	00D1381-012	05/11/2000	REAL	URANIUM-233,-234	0.412	PCI/L	TR1	J	0.025	0.133	V
SW027	00D1381-012	05/11/2000	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.024	0.035	V
SW027	00D1381-012	05/11/2000	REAL	URANIUM-238	0.351	PCI/L	TR1	J	0.022	0.119	V
SW027	00D1475-006	07/17/2000	DUP	AMERICIUM-241	0.004	PCI/L	TR1	U	0.023	0.033	V1
SW027	00D1475-005	07/17/2000	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.023	0.040	V1
SW027	00D1475-006	07/17/2000	DUP	PLUTONIUM-239/240	0.073	PCI/L	TR1		0.021	0.046	V1
SW027	00D1475-005	07/17/2000	REAL	PLUTONIUM-239/240	0.037	PCI/L	TR1		0.020	0.032	V1
SW027	00D1475-006	07/17/2000	DUP	URANIUM-233,-234	0.164	PCI/L	TR1	J	0.024	0.069	V1
SW027	00D1475-005	07/17/2000	REAL	URANIUM-233,-234	0.205	PCI/L	TR1	J	0.025	0.083	V1
SW027	00D1475-006	07/17/2000	DUP	URANIUM-235	0.017	PCI/L	TR1	U	0.022	0.025	V1
SW027	00D1475-005	07/17/2000	REAL	URANIUM-235	-0.007	PCI/L	TR1	U	0.023	0.004	V1
SW027	00D1475-006	07/17/2000	DUP	URANIUM-238	0.176	PCI/L	TR1	J	0.020	0.073	V1
SW027	00D1475-005	07/17/2000	REAL	URANIUM-238	0.138	PCI/L	TR1	J	0.022	0.066	V1
SW027	01D0159-005	08/28/2000	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.023	0.011	V
SW027	01D0159-005	08/28/2000	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.016	0.013	V
SW027	01D0159-005	08/28/2000	REAL	URANIUM-233,-234	0.425	PCI/L	TR1	J	0.022	0.130	V
SW027	01D0159-005	08/28/2000	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.018	0.020	V

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SW027	01D0159-005	08/28/2000	REAL	URANIUM-238	0.421	PCI/L	TR1	J	0.019	0.129	V
SW027	01D0592-001	09/28/2000	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.030	0.015	V
SW027	01D0592-001	09/28/2000	REAL	PLUTONIUM-239/240	-0.007	PCI/L	TR1	U	0.016	0.013	V
SW027	01D0592-001	09/28/2000	REAL	URANIUM-233,-234	0.905	PCI/L	TR1	J	0.021	0.236	V
SW027	01D0592-001	09/28/2000	REAL	URANIUM-235	0.024	PCI/L	TR1	J	0.017	0.025	V
SW027	01D0592-001	09/28/2000	REAL	URANIUM-238	1.340	PCI/L	TR1		0.019	0.333	V
SW060	00D1247-005	04/29/2000	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.035	0.020	V
SW060	00D1247-005	04/29/2000	REAL	PLUTONIUM-239/240	0.041	PCI/L	TR1		0.022	0.034	V
SW060	00D1247-005	04/29/2000	REAL	URANIUM-233,-234	0.978	PCI/L	TR1	J	0.029	0.281	V
SW060	00D1247-005	04/29/2000	REAL	URANIUM-235	0.054	PCI/L	TR1	J	0.027	0.055	V
SW060	00D1247-005	04/29/2000	REAL	URANIUM-238	0.836	PCI/L	TR1	J	0.026	0.248	V
SW060	00D1346-003	06/25/2000	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.029	0.007	V
SW060	00D1346-003	06/25/2000	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.021	0.002	V
SW060	00D1346-003	06/25/2000	REAL	URANIUM-233,-234	2.330	PCI/L	TR1		0.027	0.576	V
SW060	00D1346-003	06/25/2000	REAL	URANIUM-235	0.083	PCI/L	TR1	J	0.026	0.059	V
SW060	00D1346-003	06/25/2000	REAL	URANIUM-238	2.330	PCI/L	TR1		0.024	0.574	V
SW060	00D1381-004	07/16/2000	REAL	AMERICIUM-241	0.718	PCI/L	TR1		0.031	0.217	V
SW060	00D1381-004	07/16/2000	REAL	PLUTONIUM-239/240	0.350	PCI/L	TR1		0.020	0.123	V
SW060	00D1381-004	07/16/2000	REAL	URANIUM-233,-234	1.020	PCI/L	TR1		0.033	0.300	V
SW060	00D1381-004	07/16/2000	REAL	URANIUM-235	0.013	PCI/L	TR1	U	0.031	0.029	V
SW060	00D1381-004	07/16/2000	REAL	URANIUM-238	1.220	PCI/L	TR1		0.030	0.348	V
SW060	00D1458-003	08/17/2000	REAL	AMERICIUM-241	0.066	PCI/L	TR1		0.014	0.024	V
SW060	00D1458-003	08/17/2000	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.062	0.026	J
SW060	00D1458-003	08/17/2000	REAL	URANIUM-233,-234	0.923	PCI/L	TR1	J	0.212	0.374	J
SW060	00D1458-003	08/17/2000	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.143	0.079	J
SW060	00D1458-003	08/17/2000	REAL	URANIUM-238	1.440	PCI/L	TR1		0.155	0.461	J
SW060	01D0189-005	10/22/2000	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.008	0.008	V
SW060	01D0189-005	10/22/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.008	0.007	V
SW060	01D0189-005	10/22/2000	REAL	URANIUM-233,-234	2.100	PCI/L	TR1		0.007	0.100	V
SW060	01D0189-005	10/22/2000	REAL	URANIUM-235	0.068	PCI/L	TR1	J	0.005	0.019	V
SW060	01D0189-005	10/22/2000	REAL	URANIUM-238	1.900	PCI/L	TR1		0.008	0.098	V
SW091	SW11053RM	04/24/1997	REAL	AMERICIUM-241	0.200	PCI/L	TR1		0.020	0.031	V
SW091	SW11053RM	04/24/1997	REAL	PLUTONIUM-239/240	0.230	PCI/L	TR1		0.008	0.027	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW091	SW11053RM	04/24/1997	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.040	0.130	V
SW091	SW11053RM	04/24/1997	REAL	URANIUM-235	0.077	PCI/L	TR1	J	0.020	0.031	V
SW091	SW11053RM	04/24/1997	REAL	URANIUM-238	1.200	PCI/L	TR1		0.030	0.120	V
SW091	SW11062RM	04/25/1997	REAL	AMERICIUM-241	0.240	PCI/L	TR1		0.010	0.024	V1
SW091	SW11062RM	04/25/1997	REAL	PLUTONIUM-239/240	0.700	PCI/L	TR1		0.005	0.054	V1
SW091	SW11062RM	04/25/1997	REAL	URANIUM-233,-234	2.200	PCI/L	TR1		0.100	0.370	V1
SW091	SW11062RM	04/25/1997	REAL	URANIUM-235	0.190	PCI/L	TR1	J	0.100	0.120	V1
SW091	SW11062RM	04/25/1997	REAL	URANIUM-238	2.000	PCI/L	TR1		0.090	0.340	V1
SW091	SW11137RM	08/04/1997	REAL	AMERICIUM-241	0.686	PCI/L	TR1		0.035	0.228	V1
SW091	SW11137RM	08/04/1997	REAL	PLUTONIUM-239/240	0.958	PCI/L	TR1		0.021	0.169	V1
SW091	SW11137RM	08/04/1997	REAL	URANIUM-233,-234	2.550	PCI/L	TR1		0.248	0.440	V1
SW091	SW11137RM	08/04/1997	REAL	URANIUM-235	0.112	PCI/L	TR1		0.039	0.070	V1
SW091	SW11137RM	08/04/1997	REAL	URANIUM-238	2.570	PCI/L	TR1		0.192	0.429	V1
SW091	SW11214RM	10/28/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.016	V1
SW091	SW11214RM	10/28/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.012	0.012	V1
SW091	SW11214RM	10/28/1997	REAL	URANIUM-233,-234	0.817	PCI/L	TR1	J	0.193	0.235	V1
SW091	SW11214RM	10/28/1997	REAL	URANIUM-235	0.036	PCI/L	TR1	J	0.020	0.029	V1
SW091	SW11214RM	10/28/1997	REAL	URANIUM-238	0.648	PCI/L	TR1	J	0.132	0.187	V1
SW091	98D1181-011	03/24/1998	REAL	AMERICIUM-241	0.051	PCI/L	TR1		0.016	0.037	V1
SW091	98D1181-011	03/24/1998	REAL	PLUTONIUM-239/240	0.086	PCI/L	TR1		0.018	0.049	V1
SW091	98D1181-011	03/24/1998	REAL	URANIUM-233,-234	3.840	PCI/L	TR1		0.126	0.912	V1
SW091	98D1181-011	03/24/1998	REAL	URANIUM-235	0.180	PCI/L	TR1	J	0.023	0.091	V1
SW091	98D1181-011	03/24/1998	REAL	URANIUM-238	2.950	PCI/L	TR1		0.107	0.715	V1
SW091	98D1510-013	04/03/1998	REAL	AMERICIUM-241	0.141	PCI/L	TR1		0.016	0.063	V1
SW091	98D1510-013	04/03/1998	REAL	PLUTONIUM-239/240	0.145	PCI/L	TR1		0.019	0.067	V1
SW091	98D1510-013	04/03/1998	REAL	URANIUM-233,-234	2.650	PCI/L	TR1		0.042	0.645	V1
SW091	98D1510-013	04/03/1998	REAL	URANIUM-235	0.134	PCI/L	TR1	J	0.018	0.073	V1
SW091	98D1510-013	04/03/1998	REAL	URANIUM-238	1.940	PCI/L	TR1		0.028	0.489	V1
SW091	98D1515-001	04/16/1998	REAL	AMERICIUM-241	0.035	PCI/L	TR1		0.022	0.035	V1
SW091	98D1515-001	04/16/1998	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.017	0.040	V1
SW091	98D1515-001	04/16/1998	REAL	URANIUM-233,-234	2.690	PCI/L	TR1		0.034	0.632	V1
SW091	98D1515-001	04/16/1998	REAL	URANIUM-235	0.090	PCI/L	TR1	J	0.015	0.052	V1
SW091	98D1515-001	04/16/1998	REAL	URANIUM-238	2.220	PCI/L	TR1		0.025	0.532	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW091	98D1793-008	05/08/1998	REAL	AMERICIUM-241	0.036	PCI/L	TR1		0.022	0.035	V
SW091	98D1793-008	05/08/1998	REAL	PLUTONIUM-239/240	0.060	PCI/L	TR1		0.018	0.040	V
SW091	98D1793-008	05/08/1998	REAL	URANIUM-233,-234	2.830	PCI/L	TR1		0.032	0.691	V
SW091	98D1793-008	05/08/1998	REAL	URANIUM-235	0.095	PCI/L	TR1	J	0.018	0.058	V
SW091	98D1793-008	05/08/1998	REAL	URANIUM-238	2.130	PCI/L	TR1		0.027	0.537	V
SW091	98D2139-001	05/22/1998	REAL	AMERICIUM-241	0.247	PCI/L	TR1		0.028	0.110	V1
SW091	98D2139-001	05/22/1998	REAL	PLUTONIUM-239/240	0.112	PCI/L	TR1		0.018	0.056	V1
SW091	98D2139-001	05/22/1998	REAL	URANIUM-233,-234	2.350	PCI/L	TR1		0.021	0.571	V1
SW091	98D2139-001	05/22/1998	REAL	URANIUM-235	0.086	PCI/L	TR1	J	0.012	0.052	V1
SW091	98D2139-001	05/22/1998	REAL	URANIUM-238	1.770	PCI/L	TR1		0.026	0.447	V1
SW091	99D6890-009	04/23/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.023	0.002	V
SW091	99D6890-009	04/23/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.015	V
SW091	99D6890-009	04/23/1999	REAL	URANIUM-233,-234	1.800	PCI/L	TR1		0.029	0.465	V
SW091	99D6890-009	04/23/1999	REAL	URANIUM-235	0.055	PCI/L	TR1	J	0.022	0.047	V
SW091	99D6890-009	04/23/1999	REAL	URANIUM-238	1.350	PCI/L	TR1		0.035	0.362	V
SW091	99D6890-014	04/25/1999	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.022	0.032	V
SW091	99D6890-014	04/25/1999	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1	J	0.016	0.020	V
SW091	99D6890-014	04/25/1999	REAL	URANIUM-233,-234	2.110	PCI/L	TR1		0.028	0.533	V
SW091	99D6890-014	04/25/1999	REAL	URANIUM-235	0.068	PCI/L	TR1	J	0.022	0.052	V
SW091	99D6890-014	04/25/1999	REAL	URANIUM-238	1.720	PCI/L	TR1		0.034	0.445	V
SW091	99D7102-007	04/28/1999	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.021	0.029	V
SW091	99D7102-007	04/28/1999	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.018	0.017	V
SW091	99D7102-007	04/28/1999	REAL	URANIUM-233,-234	3.110	PCI/L	TR1		0.029	0.766	V
SW091	99D7102-007	04/28/1999	REAL	URANIUM-235	0.128	PCI/L	TR1	J	0.023	0.078	V
SW091	99D7102-007	04/28/1999	REAL	URANIUM-238	2.640	PCI/L	TR1		0.036	0.660	V
SW091	99D7102-036	04/29/1999	REAL	AMERICIUM-241	0.048	PCI/L	TR1		0.025	0.043	V
SW091	99D7102-036	04/29/1999	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.022	0.029	V
SW091	99D7102-036	04/29/1999	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.027	0.502	V
SW091	99D7102-036	04/29/1999	REAL	URANIUM-235	0.099	PCI/L	TR1	J	0.021	0.063	V
SW091	99D7102-036	04/29/1999	REAL	URANIUM-238	1.570	PCI/L	TR1		0.033	0.404	V
SW093	SW00472RM	10/01/1996	REAL	AMERICIUM-241	0.020	pCi/L	TR1		0.009	0.005	Z
SW093	SW00472RM	10/01/1996	REAL	PLUTONIUM-239/240	0.091	pCi/L	TR1		0.020	0.014	Z
SW093	SW00472RM	10/01/1996	REAL	URANIUM-233,-234	2.560	pCi/L	TR1		0.010	0.090	Z

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW00472RM	10/01/1996	REAL	URANIUM-235	0.081	pCi/L	TR1	J	0.004	0.011	Z
SW093	SW00472RM	10/01/1996	REAL	URANIUM-238	3.960	pCi/L	TR1		0.010	0.130	Z
SW093	SW00474RM	10/15/1996	REAL	AMERICIUM-241	0.007	pCi/L	TR1	J	0.006	0.003	Z
SW093	SW00474RM	10/15/1996	REAL	PLUTONIUM-239/240	0.018	pCi/L	TR1		0.015	0.006	Z
SW093	SW00474RM	10/15/1996	REAL	URANIUM-233,-234	2.640	pCi/L	TR1		0.010	0.090	Z
SW093	SW00474RM	10/15/1996	REAL	URANIUM-235	0.090	pCi/L	TR1	J	0.011	0.012	Z
SW093	SW00474RM	10/15/1996	REAL	URANIUM-238	3.910	pCi/L	TR1		0.010	0.130	Z
SW093	SW00477RM	10/24/1996	REAL	AMERICIUM-241	0.022	pCi/L	TR1		0.012	0.005	Z
SW093	SW00477RM	10/24/1996	REAL	PLUTONIUM-239/240	0.160	pCi/L	TR1		0.019	0.019	Z
SW093	SW00477RM	10/24/1996	REAL	URANIUM-233,-234	1.780	pCi/L	TR1		0.010	0.070	Z
SW093	SW00477RM	10/24/1996	REAL	URANIUM-235	0.070	pCi/L	TR1	J	0.011	0.011	Z
SW093	SW00477RM	10/24/1996	REAL	URANIUM-238	2.330	pCi/L	TR1		0.010	0.080	Z
SW093	SW00480RM	10/31/1996	REAL	AMERICIUM-241	0.042	pCi/L	TR1		0.008	0.007	Z
SW093	SW00480RM	10/31/1996	REAL	PLUTONIUM-239/240	0.077	pCi/L	TR1		0.023	0.013	Z
SW093	SW00480RM	10/31/1996	REAL	URANIUM-233,-234	2.820	pCi/L	TR1		0.020	0.110	Z
SW093	SW00480RM	10/31/1996	REAL	URANIUM-235	0.120	pCi/L	TR1	J	0.014	0.015	Z
SW093	SW00480RM	10/31/1996	REAL	URANIUM-238	3.650	pCi/L	TR1		0.010	0.130	Z
SW093	SW00481RM	11/11/1996	REAL	AMERICIUM-241	0.038	pCi/L	TR1		0.015	0.010	Z
SW093	SW00481RM	11/11/1996	REAL	PLUTONIUM-239/240	0.026	pCi/L	TR1		0.008	0.006	Z
SW093	SW00481RM	11/11/1996	REAL	URANIUM-233,-234	1.780	pCi/L	TR1		0.004	0.070	Z
SW093	SW00481RM	11/11/1996	REAL	URANIUM-235	0.072	pCi/L	TR1	J	0.004	0.010	Z
SW093	SW00481RM	11/11/1996	REAL	URANIUM-238	2.420	pCi/L	TR1		0.010	0.080	Z
SW093	SW00485RM	11/19/1996	REAL	AMERICIUM-241	0.062	pCi/L	TR1		0.009	0.009	Z
SW093	SW00485RM	11/19/1996	REAL	PLUTONIUM-239/240	0.179	pCi/L	TR1		0.012	0.018	Z
SW093	SW00485RM	11/19/1996	REAL	URANIUM-233,-234	2.000	pCi/L	TR1		0.010	0.070	Z
SW093	SW00485RM	11/19/1996	REAL	URANIUM-235	0.056	pCi/L	TR1	J	0.004	0.009	Z
SW093	SW00485RM	11/19/1996	REAL	URANIUM-238	2.690	pCi/L	TR1		0.004	0.090	Z
SW093	SW00486RM	12/03/1996	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.005	0.004	V1
SW093	SW00486RM	12/03/1996	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.006	0.003	V1
SW093	SW00486RM	12/03/1996	REAL	URANIUM-233,-234	2.300	PCI/L	TR1		0.050	0.220	V1
SW093	SW00486RM	12/03/1996	REAL	URANIUM-235	0.110	PCI/L	TR1	J	0.040	0.049	V1
SW093	SW00486RM	12/03/1996	REAL	URANIUM-238	3.200	PCI/L	TR1		0.040	0.260	V1
SW093	SW00498RM	12/30/1996	REAL	AMERICIUM-241	0.021	PCI/L	TR1		0.020	0.015	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW00498RM	12/30/1996	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.005	0.003	V
SW093	SW00498RM	12/30/1996	REAL	URANIUM-233,-234	2.200	PCI/L	TR1		0.040	0.170	V
SW093	SW00498RM	12/30/1996	REAL	URANIUM-235	0.085	PCI/L	TR1	J	0.030	0.035	V
SW093	SW00498RM	12/30/1996	REAL	URANIUM-238	2.900	PCI/L	TR1		0.030	0.019	V
SW093	SW11005RM	01/21/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.010	0.006	V1
SW093	SW11005RM	01/21/1997	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.010	0.004	V1
SW093	SW11005RM	01/21/1997	REAL	URANIUM-233,-234	2.400	PCI/L	TR1	B	0.600	0.170	V1
SW093	SW11005RM	01/21/1997	REAL	URANIUM-235	0.140	PCI/L	TR1	J	0.600	0.037	V1
SW093	SW11005RM	01/21/1997	REAL	URANIUM-238	3.400	PCI/L	TR1		0.600	0.200	V1
SW093	SW11007RM	02/03/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.010	0.007	V1
SW093	SW11007RM	02/03/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	J	0.004	0.003	V1
SW093	SW11007RM	02/03/1997	REAL	URANIUM-233,-234	2.200	PCI/L	TR1		0.050	0.170	V1
SW093	SW11007RM	02/03/1997	REAL	URANIUM-235	0.150	PCI/L	TR1	J	0.030	0.041	V1
SW093	SW11007RM	02/03/1997	REAL	URANIUM-238	3.700	PCI/L	TR1		0.040	0.220	V1
SW093	SW11015RM	02/18/1997	REAL	AMERICIUM-241	0.018	PCI/L	TR1		0.005	0.006	
SW093	SW11015RM	02/18/1997	REAL	PLUTONIUM-239/240	0.033	PCI/L	TR1		0.006	0.009	
SW093	SW11015RM	02/18/1997	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.100	0.240	
SW093	SW11015RM	02/18/1997	REAL	URANIUM-235	0.096	PCI/L	TR1		0.100	0.083	
SW093	SW11015RM	02/18/1997	REAL	URANIUM-238	1.700	PCI/L	TR1		0.090	0.300	
SW093	SW11019RM	03/02/1997	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.010	0.005	V1
SW093	SW11020RM	03/02/1997	DUP	AMERICIUM-241	0.007	PCI/L	TR1		0.008	0.006	V1
SW093	SW11019RM	03/02/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	J	0.004	0.003	V1
SW093	SW11020RM	03/02/1997	DUP	PLUTONIUM-239/240	0.003	PCI/L	TR1		0.004	0.003	V1
SW093	SW11020RM	03/02/1997	DUP	URANIUM-233,-234	1.300	PCI/L	TR1		0.070	0.180	V1
SW093	SW11019RM	03/02/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.060	0.170	V1
SW093	SW11019RM	03/02/1997	REAL	URANIUM-235	0.084	PCI/L	TR1	J	0.050	0.056	V1
SW093	SW11020RM	03/02/1997	DUP	URANIUM-235	0.100	PCI/L	TR1	J	0.050	0.052	V1
SW093	SW11020RM	03/02/1997	DUP	URANIUM-238	1.600	PCI/L	TR1		0.050	0.210	V1
SW093	SW11019RM	03/02/1997	REAL	URANIUM-238	1.600	PCI/L	TR1		0.060	0.210	V1
SW093	SW11023RM	03/10/1997	REAL	AMERICIUM-241	0.029	PCI/L	TR1	U	0.070	0.042	V1
SW093	SW11023RM	03/10/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.005	0.003	V1
SW093	SW11023RM	03/10/1997	REAL	URANIUM-233,-234	1.800	PCI/L	TR1		0.050	0.150	V1
SW093	SW11023RM	03/10/1997	REAL	URANIUM-235	0.130	PCI/L	TR1	J	0.020	0.041	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW11023RM	03/10/1997	REAL	URANIUM-238	2.500	PCI/L	TR1		0.040	0.170	V1
SW093	SW11027RM	03/24/1997	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.007	0.005	V1
SW093	SW11027RM	03/24/1997	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.009	0.006	V1
SW093	SW11027RM	03/24/1997	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.050	0.170	V1
SW093	SW11027RM	03/24/1997	REAL	URANIUM-235	0.095	PCI/L	TR1	J	0.040	0.050	V1
SW093	SW11027RM	03/24/1997	REAL	URANIUM-238	2.100	PCI/L	TR1		0.050	0.200	V1
SW093	SW11030RM	03/28/1997	REAL	AMERICIUM-241	0.007	PCI/L	TR1	J	0.007	0.005	V1
SW093	SW11030RM	03/28/1997	REAL	PLUTONIUM-239/240	0.038	PCI/L	TR1		0.009	0.009	V1
SW093	SW11030RM	03/28/1997	REAL	URANIUM-233,-234	1.600	PCI/L	TR1		0.050	0.180	V1
SW093	SW11030RM	03/28/1997	REAL	URANIUM-235	0.110	PCI/L	TR1	J	0.040	0.052	V1
SW093	SW11030RM	03/28/1997	REAL	URANIUM-238	2.300	PCI/L	TR1		0.040	0.230	V1
SW093	SW11041RM	04/02/1997	REAL	AMERICIUM-241	0.026	PCI/L	TR1		0.020	0.016	V1
SW093	SW11041RM	04/02/1997	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1		0.009	0.009	V1
SW093	SW11041RM	04/02/1997	REAL	URANIUM-233,-234	0.740	PCI/L	TR1		0.090	0.200	V1
SW093	SW11041RM	04/02/1997	REAL	URANIUM-235	0.074	PCI/L	TR1	U	0.100	0.059	V1
SW093	SW11041RM	04/02/1997	REAL	URANIUM-238	0.950	PCI/L	TR1		0.090	0.230	V1
SW093	SW11046RM	04/13/1997	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.007	0.007	V
SW093	SW11046RM	04/13/1997	REAL	PLUTONIUM-239/240	0.042	PCI/L	TR1		0.007	0.011	V
SW093	SW11046RM	04/13/1997	REAL	URANIUM-233,-234	0.800	PCI/L	TR1		0.030	0.096	V
SW093	SW11046RM	04/13/1997	REAL	URANIUM-235	0.059	PCI/L	TR1	J	0.020	0.025	V
SW093	SW11046RM	04/13/1997	REAL	URANIUM-238	1.200	PCI/L	TR1		0.020	0.110	V
SW093	SW11055RM	04/24/1997	REAL	AMERICIUM-241	0.016	PCI/L	TR1		0.008	0.007	V1
SW093	SW11055RM	04/24/1997	REAL	PLUTONIUM-239/240	0.027	PCI/L	TR1		0.009	0.009	V1
SW093	SW11055RM	04/24/1997	REAL	URANIUM-233,-234	0.600	PCI/L	TR1		0.100	0.180	V1
SW093	SW11055RM	04/24/1997	REAL	URANIUM-235	0.120	PCI/L	TR1	J	0.100	0.092	V1
SW093	SW11055RM	04/24/1997	REAL	URANIUM-238	0.480	PCI/L	TR1	J	0.100	0.150	V1
SW093	SW11059RM	04/25/1997	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.006	0.008	V1
SW093	SW11059RM	04/25/1997	REAL	PLUTONIUM-239/240	0.100	PCI/L	TR1		0.004	0.016	V1
SW093	SW11059RM	04/25/1997	REAL	URANIUM-233,-234	0.720	PCI/L	TR1		0.090	0.190	V1
SW093	SW11059RM	04/25/1997	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.100	0.028	V1
SW093	SW11059RM	04/25/1997	REAL	URANIUM-238	0.530	PCI/L	TR1	J	0.090	0.170	V1
SW093	SW11075RM	04/26/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.010	0.006	V1
SW093	SW11075RM	04/26/1997	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1		0.005	0.006	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW11075RM	04/26/1997	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.090	0.290	V1
SW093	SW11075RM	04/26/1997	REAL	URANIUM-235	0.029	PCI/L	TR1	U	0.100	0.029	V1
SW093	SW11075RM	04/26/1997	REAL	URANIUM-238	1.300	PCI/L	TR1		0.090	0.260	V1
SW093	SW11085RM	05/07/1997	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.020	0.013	V1
SW093	SW11085RM	05/07/1997	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1		0.005	0.005	V1
SW093	SW11085RM	05/07/1997	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.070	0.250	V1
SW093	SW11085RM	05/07/1997	REAL	URANIUM-235	0.047	PCI/L	TR1	U	0.090	0.047	V1
SW093	SW11085RM	05/07/1997	REAL	URANIUM-238	2.000	PCI/L	TR1		0.070	0.300	V1
SW093	SW11093RM	05/25/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.015	0.011	V1
SW093	SW11093RM	05/25/1997	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	J	0.008	0.014	V1
SW093	SW11093RM	05/25/1997	REAL	URANIUM-233,-234	1.230	PCI/L	TR1		0.013	0.203	V1
SW093	SW11093RM	05/25/1997	REAL	URANIUM-235	0.069	PCI/L	TR1	J	0.016	0.041	V1
SW093	SW11093RM	05/25/1997	REAL	URANIUM-238	1.530	PCI/L	TR1		0.013	0.238	V1
SW093	SW11095RM	06/08/1997	REAL	AMERICIUM-241	0.029	PCI/L	TR1	U	0.030	0.027	V
SW093	SW11095RM	06/08/1997	REAL	PLUTONIUM-239/240	0.044	PCI/L	TR1		0.015	0.021	V
SW093	SW11095RM	06/08/1997	REAL	URANIUM-233,-234	1.230	PCI/L	TR1		0.024	0.188	V
SW093	SW11095RM	06/08/1997	REAL	URANIUM-235	0.052	PCI/L	TR1	J	0.011	0.030	V
SW093	SW11095RM	06/08/1997	REAL	URANIUM-238	1.290	PCI/L	TR1		0.020	0.194	V
SW093	SW11099RM	06/16/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.025	0.016	
SW093	SW11099RM	06/16/1997	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.009	
SW093	SW11099RM	06/16/1997	REAL	URANIUM-233,-234	1.990	PCI/L	TR1	B	0.018	0.479	
SW093	SW11099RM	06/16/1997	REAL	URANIUM-235	0.082	PCI/L	TR1	J	0.010	0.044	
SW093	SW11099RM	06/16/1997	REAL	URANIUM-238	2.400	PCI/L	TR1	B	0.018	0.572	
SW093	SW11104RM	06/24/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	J	0.018	0.012	V
SW093	SW11104RM	06/24/1997	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.025	0.013	V
SW093	SW11104RM	06/24/1997	REAL	URANIUM-233,-234	1.440	PCI/L	TR1		0.127	0.473	V
SW093	SW11104RM	06/24/1997	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.062	0.060	V
SW093	SW11104RM	06/24/1997	REAL	URANIUM-238	1.970	PCI/L	TR1		0.104	0.590	V
SW093	SW11113RM	07/01/1997	REAL	AMERICIUM-241	0.010	PCI/L	TR1	J	0.018	0.017	V
SW093	SW11113RM	07/01/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	J	0.017	0.010	V
SW093	SW11113RM	07/01/1997	REAL	URANIUM-233,-234	2.380	PCI/L	TR1		0.242	0.617	V
SW093	SW11113RM	07/01/1997	REAL	URANIUM-235	0.120	PCI/L	TR1	J	0.042	0.067	V
SW093	SW11113RM	07/01/1997	REAL	URANIUM-238	3.120	PCI/L	TR1		0.177	0.768	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW11120RM	07/21/1997	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.036	0.074	V1
SW093	SW11120RM	07/21/1997	REAL	PLUTONIUM-239/240	0.208	PCI/L	TR1		0.020	0.063	V1
SW093	SW11120RM	07/21/1997	REAL	URANIUM-233,-234	1.170	PCI/L	TR1		0.237	0.276	V1
SW093	SW11120RM	07/21/1997	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.051	0.049	V1
SW093	SW11120RM	07/21/1997	REAL	URANIUM-238	1.950	PCI/L	TR1		0.181	0.358	V1
SW093	SW11121RM	07/29/1997	REAL	AMERICIUM-241	0.247	PCI/L	TR1		0.021	0.087	V1
SW093	SW11121RM	07/29/1997	REAL	PLUTONIUM-239/240	0.224	PCI/L	TR1		0.019	0.063	V1
SW093	SW11121RM	07/29/1997	REAL	URANIUM-233,-234	0.697	PCI/L	TR1	J	0.227	0.184	V1
SW093	SW11121RM	07/29/1997	REAL	URANIUM-235	0.059	PCI/L	TR1	J	0.041	0.046	V1
SW093	SW11121RM	07/29/1997	REAL	URANIUM-238	1.060	PCI/L	TR1		0.171	0.207	V1
SW093	SW11127RM	07/30/1997	REAL	AMERICIUM-241	0.026	PCI/L	TR1		0.024	0.034	V1
SW093	SW11127RM	07/30/1997	REAL	PLUTONIUM-239/240	0.037	PCI/L	TR1		0.019	0.025	V1
SW093	SW11127RM	07/30/1997	REAL	URANIUM-233,-234	0.377	PCI/L	TR1	J	0.263	0.232	V1
SW093	SW11127RM	07/30/1997	REAL	URANIUM-235	0.114	PCI/L	TR1	J	0.077	0.110	V1
SW093	SW11127RM	07/30/1997	REAL	URANIUM-238	0.862	PCI/L	TR1	J	0.207	0.298	V1
SW093	SW11128RM	08/01/1997	REAL	AMERICIUM-241	0.628	PCI/L	TR1		0.024	0.166	V1
SW093	SW11128RM	08/01/1997	REAL	PLUTONIUM-239/240	1.060	PCI/L	TR1		0.020	0.177	V1
SW093	SW11128RM	08/01/1997	REAL	URANIUM-233,-234	1.290	PCI/L	TR1		0.250	0.298	V1
SW093	SW11128RM	08/01/1997	REAL	URANIUM-235	0.056	PCI/L	TR1		0.041	0.056	V1
SW093	SW11128RM	08/01/1997	REAL	URANIUM-238	2.170	PCI/L	TR1		0.194	0.395	V1
SW093	SW11131RM	08/04/1997	REAL	AMERICIUM-241	0.044	PCI/L	TR1		0.020	0.037	V1
SW093	SW11131RM	08/04/1997	REAL	PLUTONIUM-239/240	0.085	PCI/L	TR1		0.018	0.035	V1
SW093	SW11131RM	08/04/1997	REAL	URANIUM-233,-234	0.449	PCI/L	TR1		0.241	0.163	V1
SW093	SW11131RM	08/04/1997	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.032	0.024	V1
SW093	SW11131RM	08/04/1997	REAL	URANIUM-238	0.521	PCI/L	TR1		0.185	0.152	V1
SW093	SW11140RM	08/06/1997	REAL	AMERICIUM-241	0.036	PCI/L	TR1		0.013	0.024	V1
SW093	SW11140RM	08/06/1997	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1		0.014	0.014	V1
SW093	SW11140RM	08/06/1997	REAL	URANIUM-233,-234	0.415	PCI/L	TR1		0.231	0.140	V1
SW093	SW11140RM	08/06/1997	REAL	URANIUM-235	0.035	PCI/L	TR1		0.026	0.028	V1
SW093	SW11140RM	08/06/1997	REAL	URANIUM-238	0.516	PCI/L	TR1		0.166	0.128	V1
SW093	SW11161RM	08/12/1997	REAL	AMERICIUM-241	0.016	PCI/L	TR1		0.014	0.005	V1
SW093	SW11161RM	08/12/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.005	V1
SW093	SW11161RM	08/12/1997	REAL	URANIUM-233,-234	1.680	PCI/L	TR1		0.022	0.001	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW11161RM	08/12/1997	REAL	URANIUM-235	0.091	PCI/L	TR1		0.022	0.000	V1
SW093	SW11161RM	08/12/1997	REAL	URANIUM-238	2.170	PCI/L	TR1		0.050	0.008	J1
SW093	SW11170RM	09/01/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.013	0.014	V1
SW093	SW11170RM	09/01/1997	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.014	0.009	V1
SW093	SW11170RM	09/01/1997	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.233	0.432	V1
SW093	SW11170RM	09/01/1997	REAL	URANIUM-235	0.112	PCI/L	TR1	J	0.047	0.096	V1
SW093	SW11170RM	09/01/1997	REAL	URANIUM-238	2.530	PCI/L	TR1		0.173	0.472	V1
SW093	SW11172RM	09/18/1997	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.013	0.028	V1
SW093	SW11172RM	09/18/1997	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.015	0.016	V1
SW093	SW11172RM	09/18/1997	REAL	URANIUM-233,-234	0.899	PCI/L	TR1	J	0.231	0.257	V1
SW093	SW11172RM	09/18/1997	REAL	URANIUM-235	0.056	PCI/L	TR1	J	0.045	0.075	V1
SW093	SW11172RM	09/18/1997	REAL	URANIUM-238	0.968	PCI/L	TR1	J	0.170	0.252	V1
SW093	SW11189RM	09/23/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.016	0.017	V1
SW093	SW11189RM	09/23/1997	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.014	0.002	V1
SW093	SW11189RM	09/23/1997	REAL	URANIUM-233,-234	1.760	PCI/L	TR1		0.241	0.521	V1
SW093	SW11189RM	09/23/1997	REAL	URANIUM-235	0.030	PCI/L	TR1	U	0.050	0.052	V1
SW093	SW11189RM	09/23/1997	REAL	URANIUM-238	2.460	PCI/L	TR1		0.181	0.662	V1
SW093	SW11199RM	10/06/1997	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.012	0.018	V1
SW093	SW11199RM	10/06/1997	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.015	0.015	V1
SW093	SW11199RM	10/06/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.216	0.318	V1
SW093	SW11199RM	10/06/1997	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.026	0.028	V1
SW093	SW11199RM	10/06/1997	REAL	URANIUM-238	1.740	PCI/L	TR1		0.151	0.416	V1
SW093	SW11202RM	10/13/1997	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.019	0.026	V1
SW093	SW11202RM	10/13/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.015	0.009	V1
SW093	SW11202RM	10/13/1997	REAL	URANIUM-233,-234	1.860	PCI/L	TR1		0.209	0.491	V1
SW093	SW11202RM	10/13/1997	REAL	URANIUM-235	0.072	PCI/L	TR1	J	0.028	0.054	V1
SW093	SW11202RM	10/13/1997	REAL	URANIUM-238	2.350	PCI/L	TR1		0.149	0.588	V1
SW093	SW11204RM	10/23/1997	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.020	V1
SW093	SW11204RM	10/23/1997	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.021	0.017	V1
SW093	SW11204RM	10/23/1997	REAL	URANIUM-233,-234	0.606	PCI/L	TR1	J	0.207	0.215	V1
SW093	SW11204RM	10/23/1997	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.026	0.021	V1
SW093	SW11204RM	10/23/1997	REAL	URANIUM-238	0.685	PCI/L	TR1	J	0.147	0.217	V1
SW093	SW11215RM	10/27/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.015	0.015	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW11215RM	10/27/1997	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.011	0.010	V1
SW093	SW11215RM	10/27/1997	REAL	URANIUM-233,-234	0.610	PCI/L	TR1	J	0.169	0.185	V1
SW093	SW11215RM	10/27/1997	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.020	0.030	V1
SW093	SW11215RM	10/27/1997	REAL	URANIUM-238	0.763	PCI/L	TR1	J	0.141	0.210	V1
SW093	SW11220RM	11/03/1997	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.017	0.018	V1
SW093	SW11220RM	11/03/1997	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.011	0.007	V1
SW093	SW11220RM	11/03/1997	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.169	0.326	V1
SW093	SW11220RM	11/03/1997	REAL	URANIUM-235	0.087	PCI/L	TR1	J	0.020	0.045	V1
SW093	SW11220RM	11/03/1997	REAL	URANIUM-238	1.640	PCI/L	TR1		0.141	0.394	V1
SW093	SW11221RM	11/07/1997	REAL	AMERICIUM-241	0.026	PCI/L	TR1	J	0.016	0.024	
SW093	SW11221RM	11/07/1997	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.011	0.010	
SW093	SW11221RM	11/07/1997	REAL	URANIUM-233,-234	0.748	PCI/L	TR1	J	0.169	0.213	
SW093	SW11221RM	11/07/1997	REAL	URANIUM-235	0.020	PCI/L	TR1	J	0.020	0.021	
SW093	SW11221RM	11/07/1997	REAL	URANIUM-238	0.870	PCI/L	TR1	J	0.141	0.232	
SW093	SW11228RM	11/10/1997	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.019	0.034	V
SW093	SW11228RM	11/10/1997	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.013	0.011	V
SW093	SW11228RM	11/10/1997	REAL	URANIUM-233,-234	0.950	PCI/L	TR1	J	0.166	0.260	V
SW093	SW11228RM	11/10/1997	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.022	0.035	V
SW093	SW11228RM	11/10/1997	REAL	URANIUM-238	0.933	PCI/L	TR1	J	0.134	0.252	V
SW093	SW11232RM	11/24/1997	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.020	0.030	V1
SW093	SW11232RM	11/24/1997	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.012	0.008	V1
SW093	SW11232RM	11/24/1997	REAL	URANIUM-233,-234	1.150	PCI/L	TR1		0.165	0.297	V1
SW093	SW11232RM	11/24/1997	REAL	URANIUM-235	0.032	PCI/L	TR1	J	0.021	0.027	V1
SW093	SW11232RM	11/24/1997	REAL	URANIUM-238	1.340	PCI/L	TR1		0.133	0.334	V1
SW093	SW11235RM	12/01/1997	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.013	0.020	V1
SW093	SW11235RM	12/01/1997	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.012	0.009	V1
SW093	SW11235RM	12/01/1997	REAL	URANIUM-233,-234	0.962	PCI/L	TR1	J	0.156	0.258	V1
SW093	SW11235RM	12/01/1997	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.021	0.030	V1
SW093	SW11235RM	12/01/1997	REAL	URANIUM-238	1.270	PCI/L	TR1		0.124	0.318	V1
SW093	SW11247RM	12/04/1997	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.016	0.016	V1
SW093	SW11247RM	12/04/1997	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.012	0.008	V1
SW093	SW11247RM	12/04/1997	REAL	URANIUM-233,-234	0.920	PCI/L	TR1	J	0.149	0.240	V1
SW093	SW11247RM	12/04/1997	REAL	URANIUM-235	0.038	PCI/L	TR1	J	0.019	0.027	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	SW11247RM	12/04/1997	REAL	URANIUM-238	1.000	PCI/L	TR1		0.122	0.253	V1
SW093	SW11248RM	12/31/1997	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.016	0.013	V1
SW093	SW11248RM	12/31/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.013	0.007	V1
SW093	SW11248RM	12/31/1997	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.150	0.302	V1
SW093	SW11248RM	12/31/1997	REAL	URANIUM-235	0.047	PCI/L	TR1	J	0.020	0.031	V1
SW093	SW11248RM	12/31/1997	REAL	URANIUM-238	1.300	PCI/L	TR1		0.122	0.321	V1
SW093	SW11257RM	01/14/1998	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.017	0.017	V1
SW093	SW11257RM	01/14/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.014	0.013	V1
SW093	SW11257RM	01/14/1998	REAL	URANIUM-233,-234	1.110	PCI/L	TR1		0.147	0.289	V1
SW093	SW11257RM	01/14/1998	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.017	0.038	V1
SW093	SW11257RM	01/14/1998	REAL	URANIUM-238	1.140	PCI/L	TR1		0.115	0.292	V1
SW093	SW11261RM	01/28/1998	REAL	AMERICIUM-241	-0.018	PCI/L	TR1	U	0.015	0.016	V1
SW093	SW11261RM	01/28/1998	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.010	0.010	V1
SW093	SW11261RM	01/28/1998	REAL	URANIUM-233,-234	1.450	PCI/L	TR1		0.152	0.380	V1
SW093	SW11261RM	01/28/1998	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.026	0.046	V1
SW093	SW11261RM	01/28/1998	REAL	URANIUM-238	1.610	PCI/L	TR1		0.124	0.414	V1
SW093	98D1175-002	02/12/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.026	V1
SW093	98D1175-002	02/12/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.018	0.004	V1
SW093	98D1175-002	02/12/1998	REAL	URANIUM-233,-234	1.730	PCI/L	TR1		0.122	0.429	V1
SW093	98D1175-002	02/12/1998	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.020	0.043	V1
SW093	98D1175-002	02/12/1998	REAL	URANIUM-238	1.790	PCI/L	TR1		0.118	0.445	V1
SW093	98D1179-001	03/02/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.014	0.015	V1
SW093	98D1179-001	03/02/1998	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.011	0.009	V1
SW093	98D1179-001	03/02/1998	REAL	URANIUM-233,-234	1.510	PCI/L	TR1		0.206	0.534	V1
SW093	98D1179-001	03/02/1998	REAL	URANIUM-235	0.113	PCI/L	TR1	J	0.080	0.127	V1
SW093	98D1179-001	03/02/1998	REAL	URANIUM-238	1.940	PCI/L	TR1		0.178	0.631	V1
SW093	98D1179-015	03/13/1998	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.018	0.031	V1
SW093	98D1179-015	03/13/1998	REAL	PLUTONIUM-239/240	0.039	PCI/L	TR1		0.018	0.032	V1
SW093	98D1179-015	03/13/1998	REAL	URANIUM-233,-234	1.330	PCI/L	TR1		0.049	0.337	V1
SW093	98D1179-015	03/13/1998	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.017	0.036	V1
SW093	98D1179-015	03/13/1998	REAL	URANIUM-238	1.330	PCI/L	TR1		0.026	0.339	V1
SW093	98D1181-005	03/19/1998	REAL	AMERICIUM-241	0.042	PCI/L	TR1		0.017	0.034	V1
SW093	98D1181-005	03/19/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.017	0.013	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	98D1181-005	03/19/1998	REAL	URANIUM-233,-234	0.662	PCI/L	TR1	J	0.124	0.203	V1
SW093	98D1181-005	03/19/1998	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.022	0.013	V1
SW093	98D1181-005	03/19/1998	REAL	URANIUM-238	0.642	PCI/L	TR1	J	0.105	0.198	V1
SW093	98D1509-007	03/23/1998	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.018	0.021	V1
SW093	98D1509-007	03/23/1998	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.020	0.017	V1
SW093	98D1509-007	03/23/1998	REAL	URANIUM-233,-234	0.859	PCI/L	TR1	J	0.048	0.230	V1
SW093	98D1509-007	03/23/1998	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.016	0.038	V1
SW093	98D1509-007	03/23/1998	REAL	URANIUM-238	0.705	PCI/L	TR1	J	0.025	0.198	V1
SW093	98D1510-017	04/01/1998	REAL	AMERICIUM-241	0.031	PCI/L	TR1		0.018	0.032	V1
SW093	98D1510-017	04/01/1998	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.021	0.030	V1
SW093	98D1510-017	04/01/1998	REAL	URANIUM-233,-234	0.475	PCI/L	TR1	J	0.100	0.275	V1
SW093	98D1510-017	04/01/1998	REAL	URANIUM-235	0.060	PCI/L	TR1	U	0.076	0.095	V1
SW093	98D1510-017	04/01/1998	REAL	URANIUM-238	1.140	PCI/L	TR1		0.086	0.500	V1
SW093	98D1513-013	04/09/1998	REAL	AMERICIUM-241	0.020	PCI/L	TR1	J	0.017	0.033	V
SW093	98D1513-013	04/09/1998	REAL	PLUTONIUM-239/240	0.063	PCI/L	TR1		0.019	0.041	V
SW093	98D1513-013	04/09/1998	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.039	0.285	V
SW093	98D1513-013	04/09/1998	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.016	0.033	V
SW093	98D1513-013	04/09/1998	REAL	URANIUM-238	1.000	PCI/L	TR1		0.026	0.267	V
SW093	98D1515-002	04/16/1998	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.021	0.032	V1
SW093	98D1515-002	04/16/1998	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1	J	0.017	0.023	V1
SW093	98D1515-002	04/16/1998	REAL	URANIUM-233,-234	0.555	PCI/L	TR1	J	0.036	0.166	V1
SW093	98D1515-002	04/16/1998	REAL	URANIUM-235	0.018	PCI/L	TR1	J	0.017	0.024	V1
SW093	98D1515-002	04/16/1998	REAL	URANIUM-238	0.712	PCI/L	TR1	J	0.026	0.206	V1
SW093	98D1791-002	04/20/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.022	0.024	V1
SW093	98D1791-002	04/20/1998	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.016	0.018	V1
SW093	98D1791-002	04/20/1998	REAL	URANIUM-233,-234	0.718	PCI/L	TR1	J	0.031	0.201	V1
SW093	98D1791-002	04/20/1998	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.017	0.037	V1
SW093	98D1791-002	04/20/1998	REAL	URANIUM-238	0.744	PCI/L	TR1	J	0.026	0.213	V1
SW093	98D1791-012	04/30/1998	REAL	AMERICIUM-241	0.044	PCI/L	TR1		0.021	0.036	V1
SW093	98D1791-012	04/30/1998	REAL	PLUTONIUM-239/240	0.048	PCI/L	TR1		0.018	0.034	V1
SW093	98D1791-012	04/30/1998	REAL	URANIUM-233,-234	0.705	PCI/L	TR1	J	0.036	0.200	V1
SW093	98D1791-012	04/30/1998	REAL	URANIUM-235	0.038	PCI/L	TR1	J	0.017	0.033	V1
SW093	98D1791-012	04/30/1998	REAL	URANIUM-238	0.896	PCI/L	TR1	J	0.027	0.248	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	98D1793-012	05/06/1998	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.020	0.018	V
SW093	98D1793-012	05/06/1998	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.019	0.024	V
SW093	98D1793-012	05/06/1998	REAL	URANIUM-233,-234	0.883	PCI/L	TR1	J	0.030	0.237	V
SW093	98D1793-012	05/06/1998	REAL	URANIUM-235	0.040	PCI/L	TR1	J	0.016	0.032	V
SW093	98D1793-012	05/06/1998	REAL	URANIUM-238	0.999	PCI/L	TR1	J	0.025	0.270	V
SW093	98D2139-007	05/12/1998	REAL	AMERICIUM-241	0.061	PCI/L	TR1		0.025	0.048	V1
SW093	98D2139-007	05/12/1998	REAL	PLUTONIUM-239/240	0.056	PCI/L	TR1		0.016	0.037	V1
SW093	98D2139-007	05/12/1998	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.021	0.277	V1
SW093	98D2139-007	05/12/1998	REAL	URANIUM-235	0.028	PCI/L	TR1	J	0.011	0.027	V1
SW093	98D2139-007	05/12/1998	REAL	URANIUM-238	1.050	PCI/L	TR1		0.025	0.281	V1
SW093	98D5038-012	05/23/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.022	0.029	
SW093	98D5038-012	05/23/1998	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.016	0.010	
SW093	98D5038-012	05/23/1998	REAL	URANIUM-233,-234	1.340	PCI/L	TR1		0.020	0.337	V
SW093	98D5038-012	05/23/1998	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.011	0.036	V
SW093	98D5038-012	05/23/1998	REAL	URANIUM-238	1.300	PCI/L	TR1		0.025	0.335	V
SW093	98D5038-018	06/05/1998	REAL	AMERICIUM-241	-0.013	PCI/L	TR1	U	0.021	0.017	
SW093	98D5038-018	06/05/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.016	
SW093	98D5038-018	06/05/1998	REAL	URANIUM-233,-234	1.420	PCI/L	TR1		0.023	0.368	V
SW093	98D5038-018	06/05/1998	REAL	URANIUM-235	0.028	PCI/L	TR1	J	0.013	0.032	V
SW093	98D5038-018	06/05/1998	REAL	URANIUM-238	1.230	PCI/L	TR1		0.027	0.331	V
SW093	98D5069-003	06/09/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.022	0.032	
SW093	98D5069-003	06/09/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.013	
SW093	98D5069-003	06/09/1998	REAL	URANIUM-233,-234	1.630	PCI/L	TR1		0.021	0.409	
SW093	98D5069-003	06/09/1998	REAL	URANIUM-235	0.069	PCI/L	TR1	J	0.017	0.046	
SW093	98D5069-003	06/09/1998	REAL	URANIUM-238	1.700	PCI/L	TR1		0.026	0.433	
SW093	98D5125-002	06/15/1998	REAL	AMERICIUM-241	-0.033	PCI/L	TR1	U	0.036	0.040	V1
SW093	98D5125-002	06/15/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.017	0.013	V1
SW093	98D5125-002	06/15/1998	REAL	URANIUM-233,-234	2.460	PCI/L	TR1		0.021	0.597	V1
SW093	98D5125-002	06/15/1998	REAL	URANIUM-235	0.082	PCI/L	TR1	J	0.017	0.050	V1
SW093	98D5125-002	06/15/1998	REAL	URANIUM-238	2.510	PCI/L	TR1		0.026	0.613	V1
SW093	98D5177-002	06/30/1998	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.013	0.025	V1
SW093	98D5177-002	06/30/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.013	0.009	V1
SW093	98D5177-002	06/30/1998	REAL	URANIUM-233,-234	2.720	PCI/L	TR1		0.013	0.619	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	98D5177-002	06/30/1998	REAL	URANIUM-235	0.091	PCI/L	TR1	J	0.011	0.049	V1
SW093	98D5177-002	06/30/1998	REAL	URANIUM-238	3.040	PCI/L	TR1		0.015	0.694	V1
SW093	98D5218-002	07/09/1998	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.018	V1
SW093	98D5218-002	07/09/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.017	0.009	V1
SW093	98D5218-002	07/09/1998	REAL	URANIUM-233,-234	2.340	PCI/L	TR1		0.016	0.530	V1
SW093	98D5218-002	07/09/1998	REAL	URANIUM-235	0.101	PCI/L	TR1	J	0.012	0.048	V1
SW093	98D5218-002	07/09/1998	REAL	URANIUM-238	2.380	PCI/L	TR1		0.021	0.546	V1
SW093	98D5239-011	07/17/1998	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.022	0.034	V1
SW093	98D5239-011	07/17/1998	REAL	PLUTONIUM-239/240	0.079	PCI/L	TR1		0.019	0.048	V1
SW093	98D5239-011	07/17/1998	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.022	0.316	V1
SW093	98D5239-011	07/17/1998	REAL	URANIUM-235	0.050	PCI/L	TR1	J	0.013	0.040	V1
SW093	98D5239-011	07/17/1998	REAL	URANIUM-238	1.320	PCI/L	TR1		0.027	0.348	V1
SW093	98D5262-003	07/26/1998	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.025	0.042	V1
SW093	98D5262-003	07/26/1998	REAL	PLUTONIUM-239/240	0.061	PCI/L	TR1		0.020	0.040	V1
SW093	98D5262-003	07/26/1998	REAL	URANIUM-233,-234	1.090	PCI/L	TR1		0.022	0.296	V1
SW093	98D5262-003	07/26/1998	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.016	0.035	V1
SW093	98D5262-003	07/26/1998	REAL	URANIUM-238	1.110	PCI/L	TR1		0.027	0.307	V1
SW093	98D5318-003	07/31/1998	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.022	0.034	V1
SW093	98D5318-003	07/31/1998	REAL	PLUTONIUM-239/240	0.062	PCI/L	TR1		0.021	0.042	V1
SW093	98D5318-003	07/31/1998	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.021	0.314	V1
SW093	98D5318-003	07/31/1998	REAL	URANIUM-235	0.027	PCI/L	TR1	J	0.016	0.028	V1
SW093	98D5318-003	07/31/1998	REAL	URANIUM-238	1.340	PCI/L	TR1		0.026	0.351	V1
SW093	98D5461-001	08/14/1998	REAL	AMERICIUM-241	-0.018	PCI/L	TR1	U	0.023	0.037	V
SW093	98D5461-001	08/14/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.013	V
SW093	98D5461-001	08/14/1998	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.022	0.479	V
SW093	98D5461-001	08/14/1998	REAL	URANIUM-235	0.091	PCI/L	TR1	J	0.014	0.052	V
SW093	98D5461-001	08/14/1998	REAL	URANIUM-238	2.340	PCI/L	TR1		0.025	0.558	V
SW093	98D5547-001	09/03/1998	REAL	AMERICIUM-241	0.071	PCI/L	TR1		0.049	0.112	
SW093	98D5547-001	09/03/1998	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.021	0.021	
SW093	98D5547-001	09/03/1998	REAL	URANIUM-233,-234	1.990	PCI/L	TR1		0.032	0.520	
SW093	98D5547-001	09/03/1998	REAL	URANIUM-235	0.090	PCI/L	TR1	J	0.023	0.064	
SW093	98D5547-001	09/03/1998	REAL	URANIUM-238	2.120	PCI/L	TR1		0.036	0.557	
SW093	99D3012-001	09/16/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.027	0.057	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	99D3012-001	09/16/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.022	0.007	V1
SW093	99D3012-001	09/16/1998	REAL	URANIUM-233,-234	2.610	PCI/L	TR1		0.033	0.675	V1
SW093	99D3012-001	09/16/1998	REAL	URANIUM-235	0.102	PCI/L	TR1	J	0.025	0.073	V1
SW093	99D3012-001	09/16/1998	REAL	URANIUM-238	2.710	PCI/L	TR1		0.038	0.702	V1
SW093	99D3273-001	10/01/1998	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.027	0.013	V
SW093	99D3273-001	10/01/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.011	V
SW093	99D3273-001	10/01/1998	REAL	URANIUM-233,-234	1.710	PCI/L	TR1		0.039	0.488	V
SW093	99D3273-001	10/01/1998	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.030	0.052	V
SW093	99D3273-001	10/01/1998	REAL	URANIUM-238	1.940	PCI/L	TR1		0.043	0.551	V
SW093	99D3564-002	10/19/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.011	V1
SW093	99D3564-002	10/19/1998	REAL	URANIUM-233,-234	2.100	PCI/L	TR1		0.029	0.531	V1
SW093	99D3564-002	10/19/1998	REAL	URANIUM-235	0.120	PCI/L	TR1	J	0.021	0.073	V1
SW093	99D3564-002	10/19/1998	REAL	URANIUM-238	1.720	PCI/L	TR1		0.033	0.450	V1
SW093	99D3564-005	10/29/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.016	V1
SW093	99D3564-005	10/29/1998	REAL	URANIUM-233,-234	1.550	PCI/L	TR1		0.026	0.394	V1
SW093	99D3564-005	10/29/1998	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.018	0.043	V1
SW093	99D3564-005	10/29/1998	REAL	URANIUM-238	1.380	PCI/L	TR1		0.031	0.360	V1
SW093	99D3793-005	11/05/1998	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.023	0.032	
SW093	99D3793-005	11/05/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.011	
SW093	99D3793-005	11/05/1998	REAL	URANIUM-233,-234	0.735	PCI/L	TR1	J	0.026	0.206	
SW093	99D3793-005	11/05/1998	REAL	URANIUM-235	0.017	PCI/L	TR1	J	0.017	0.021	
SW093	99D3793-005	11/05/1998	REAL	URANIUM-238	0.767	PCI/L	TR1	J	0.030	0.218	
SW093	99D3793-008	11/11/1998	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.024	0.026	
SW093	99D3793-008	11/11/1998	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.017	0.006	
SW093	99D3793-008	11/11/1998	REAL	URANIUM-233,-234	0.831	PCI/L	TR1	J	0.024	0.223	
SW093	99D3793-008	11/11/1998	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.016	0.012	
SW093	99D3793-008	11/11/1998	REAL	URANIUM-238	0.737	PCI/L	TR1	J	0.028	0.207	
SW093	99D4101-003	11/16/1998	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.024	0.030	V1
SW093	99D4101-003	11/16/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.010	V1
SW093	99D4101-003	11/16/1998	REAL	URANIUM-233,-234	1.990	PCI/L	TR1		0.020	0.476	V1
SW093	99D4101-003	11/16/1998	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.016	0.041	V1
SW093	99D4101-003	11/16/1998	REAL	URANIUM-238	2.150	PCI/L	TR1		0.029	0.515	V1
SW093	99D4101-002	11/25/1998	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.024	0.024	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	99D4101-002	11/25/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.016	0.008	V1
SW093	99D4101-002	11/25/1998	REAL	URANIUM-233,-234	2.560	PCI/L	TR1		0.022	0.608	V1
SW093	99D4101-002	11/25/1998	REAL	URANIUM-235	0.101	PCI/L	TR1	J	0.017	0.058	V1
SW093	99D4101-002	11/25/1998	REAL	URANIUM-238	2.500	PCI/L	TR1		0.030	0.600	V1
SW093	99D4361-001	12/02/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.021	0.023	V
SW093	99D4361-001	12/02/1998	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1	J	0.017	0.020	V
SW093	99D4361-001	12/02/1998	REAL	URANIUM-233,-234	1.830	PCI/L	TR1		0.024	0.457	V
SW093	99D4361-001	12/02/1998	REAL	URANIUM-235	0.033	PCI/L	TR1	J	0.020	0.032	V
SW093	99D4361-001	12/02/1998	REAL	URANIUM-238	2.010	PCI/L	TR1		0.029	0.502	V
SW093	99D4691-001	12/17/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.023	0.029	V1
SW093	99D4691-001	12/17/1998	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.002	V1
SW093	99D4691-001	12/17/1998	REAL	URANIUM-233,-234	1.920	PCI/L	TR1		0.022	0.461	V1
SW093	99D4691-001	12/17/1998	REAL	URANIUM-235	0.060	PCI/L	TR1	J	0.017	0.041	V1
SW093	99D4691-001	12/17/1998	REAL	URANIUM-238	2.040	PCI/L	TR1		0.027	0.493	V1
SW093	99D4738-003	01/07/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.023	0.039	V1
SW093	99D4738-003	01/07/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.016	0.002	V1
SW093	99D4738-003	01/07/1999	REAL	URANIUM-233,-234	2.260	PCI/L	TR1		0.026	0.556	V1
SW093	99D4738-003	01/07/1999	REAL	URANIUM-235	0.109	PCI/L	TR1	J	0.020	0.070	V1
SW093	99D4738-003	01/07/1999	REAL	URANIUM-238	2.270	PCI/L	TR1		0.032	0.563	V1
SW093	99D5010-002	01/19/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.022	0.032	V
SW093	99D5010-002	01/19/1999	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.017	0.019	V
SW093	99D5010-002	01/19/1999	REAL	URANIUM-233,-234	1.540	PCI/L	TR1		0.026	0.393	V
SW093	99D5010-002	01/19/1999	REAL	URANIUM-235	0.057	PCI/L	TR1	J	0.020	0.045	V
SW093	99D5010-002	01/19/1999	REAL	URANIUM-238	1.820	PCI/L	TR1		0.032	0.461	V
SW093	99D5478-004	01/29/1999	REAL	AMERICIUM-241	-0.010	PCI/L	TR1	U	0.044	0.010	V1
SW093	99D5478-004	01/29/1999	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.022	0.007	V1
SW093	99D5478-004	01/29/1999	REAL	URANIUM-233,-234	1.940	PCI/L	TR1		0.018	0.131	V1
SW093	99D5478-004	01/29/1999	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.021	0.025	V1
SW093	99D5478-004	01/29/1999	REAL	URANIUM-238	2.340	PCI/L	TR1		0.015	0.143	V1
SW093	99D5847-004	02/22/1999	REAL	AMERICIUM-241	0.081	PCI/L	TR1		0.021	0.048	V
SW093	99D5847-004	02/22/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.016	0.015	V
SW093	99D5847-004	02/22/1999	REAL	URANIUM-233,-234	1.830	PCI/L	TR1		0.022	0.443	V
SW093	99D5847-004	02/22/1999	REAL	URANIUM-235	0.084	PCI/L	TR1	J	0.016	0.052	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	99D5847-004	02/22/1999	REAL	URANIUM-238	1.950	PCI/L	TR1		0.027	0.472	V
SW093	99D5953-003	03/09/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.021	0.028	V1
SW093	99D5953-003	03/09/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.010	V1
SW093	99D5953-003	03/09/1999	REAL	URANIUM-233,-234	1.540	PCI/L	TR1		0.025	0.398	V1
SW093	99D5953-003	03/09/1999	REAL	URANIUM-235	0.095	PCI/L	TR1	J	0.020	0.062	V1
SW093	99D5953-003	03/09/1999	REAL	URANIUM-238	1.680	PCI/L	TR1		0.030	0.434	V1
SW093	99D6175-005	03/16/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.012	0.008	V1
SW093	99D6175-005	03/16/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.013	0.008	V1
SW093	99D6175-005	03/16/1999	REAL	URANIUM-233,-234	1.827	PCI/L	TR1		0.018	0.127	V1
SW093	99D6175-005	03/16/1999	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.021	0.023	V1
SW093	99D6175-005	03/16/1999	REAL	URANIUM-238	2.290	PCI/L	TR1		0.014	0.142	V1
SW093	99D6807-004	03/30/1999	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.020	0.028	V
SW093	99D6807-004	03/30/1999	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.016	0.021	V
SW093	99D6807-004	03/30/1999	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.023	0.279	V
SW093	99D6807-004	03/30/1999	REAL	URANIUM-235	0.028	PCI/L	TR1	J	0.017	0.028	V
SW093	99D6807-004	03/30/1999	REAL	URANIUM-238	1.080	PCI/L	TR1		0.034	0.282	V
SW093	99D6807-006	04/15/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.021	0.011	V
SW093	99D6807-006	04/15/1999	REAL	PLUTONIUM-239/240	0.029	PCI/L	TR1	J	0.018	0.027	V
SW093	99D6807-006	04/15/1999	REAL	URANIUM-233,-234	0.532	PCI/L	TR1	J	0.021	0.152	V
SW093	99D6807-006	04/15/1999	REAL	URANIUM-235	0.019	PCI/L	TR1	J	0.015	0.022	V
SW093	99D6807-006	04/15/1999	REAL	URANIUM-238	0.535	PCI/L	TR1	J	0.032	0.155	V
SW093	99D6890-004	04/19/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.022	0.027	V
SW093	99D6890-004	04/19/1999	REAL	PLUTONIUM-239/240	0.055	PCI/L	TR1		0.020	0.038	V
SW093	99D6890-004	04/19/1999	REAL	URANIUM-233,-234	0.474	PCI/L	TR1	J	0.026	0.152	V
SW093	99D6890-004	04/19/1999	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.020	0.025	V
SW093	99D6890-004	04/19/1999	REAL	URANIUM-238	0.540	PCI/L	TR1	J	0.033	0.167	V
SW093	99D6890-011	04/23/1999	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.024	0.003	V
SW093	99D6890-011	04/23/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.017	0.014	V
SW093	99D6890-011	04/23/1999	REAL	URANIUM-233,-234	0.578	PCI/L	TR1	J	0.025	0.171	V
SW093	99D6890-011	04/23/1999	REAL	URANIUM-235	0.029	PCI/L	TR1	J	0.019	0.030	V
SW093	99D6890-011	04/23/1999	REAL	URANIUM-238	0.622	PCI/L	TR1	J	0.031	0.182	V
SW093	99D7102-012	04/26/1999	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.022	0.029	V
SW093	99D7102-012	04/26/1999	REAL	PLUTONIUM-239/240	0.037	PCI/L	TR1		0.020	0.031	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	99D7102-012	04/26/1999	REAL	URANIUM-233,-234	0.599	PCI/L	TR1	J	0.027	0.181	V
SW093	99D7102-012	04/26/1999	REAL	URANIUM-235	0.032	PCI/L	TR1	J	0.020	0.033	V
SW093	99D7102-012	04/26/1999	REAL	URANIUM-238	0.631	PCI/L	TR1	J	0.033	0.188	V
SW093	99D7102-021	04/29/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.025	0.015	V
SW093	99D7102-021	04/29/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.019	0.005	V
SW093	99D7102-021	04/29/1999	REAL	URANIUM-233,-234	0.498	PCI/L	TR1	J	0.026	0.156	V
SW093	99D7102-021	04/29/1999	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.020	0.020	V
SW093	99D7102-021	04/29/1999	REAL	URANIUM-238	0.374	PCI/L	TR1	J	0.033	0.127	V
SW093	99D7102-041	05/01/1999	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.024	0.040	V
SW093	99D7102-041	05/01/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.018	0.015	V
SW093	99D7102-041	05/01/1999	REAL	URANIUM-233,-234	0.662	PCI/L	TR1	J	0.027	0.199	V
SW093	99D7102-041	05/01/1999	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.021	0.027	V
SW093	99D7102-041	05/01/1999	REAL	URANIUM-238	0.742	PCI/L	TR1	J	0.035	0.218	V
SW093	99D7444-002	05/04/1999	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.025	0.019	V
SW093	99D7444-002	05/04/1999	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.020	0.007	V
SW093	99D7444-002	05/04/1999	REAL	URANIUM-233,-234	1.310	PCI/L	TR1		0.025	0.341	V
SW093	99D7444-002	05/04/1999	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.020	0.038	V
SW093	99D7444-002	05/04/1999	REAL	URANIUM-238	1.410	PCI/L	TR1		0.031	0.363	V
SW093	99D7748-006	05/17/1999	REAL	AMERICIUM-241	0.041	PCI/L	TR1		0.024	0.036	V
SW093	99D7748-006	05/17/1999	REAL	PLUTONIUM-239/240	0.034	PCI/L	TR1		0.019	0.030	V
SW093	99D7748-006	05/17/1999	REAL	URANIUM-233,-234	0.858	PCI/L	TR1	J	0.025	0.239	V
SW093	99D7748-006	05/17/1999	REAL	URANIUM-235	0.022	PCI/L	TR1	J	0.020	0.029	V
SW093	99D7748-006	05/17/1999	REAL	URANIUM-238	0.869	PCI/L	TR1	J	0.032	0.241	V
SW093	99D7922-007	05/24/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.026	0.014	V1
SW093	99D7922-007	05/24/1999	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.019	0.022	V1
SW093	99D7922-007	05/24/1999	REAL	URANIUM-233,-234	1.590	PCI/L	TR1		0.027	0.415	V1
SW093	99D7922-007	05/24/1999	REAL	URANIUM-235	0.028	PCI/L	TR1	J	0.022	0.033	V1
SW093	99D7922-007	05/24/1999	REAL	URANIUM-238	1.480	PCI/L	TR1		0.033	0.390	V1
SW093	99D8061-004	06/08/1999	REAL	AMERICIUM-241	0.022	PCI/L	TR1	U	0.025	0.028	V
SW093	99D8061-004	06/08/1999	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.024	0.016	V
SW093	99D8061-004	06/08/1999	REAL	URANIUM-233,-234	1.070	PCI/L	TR1		0.026	0.287	V
SW093	99D8061-004	06/08/1999	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.020	0.036	V
SW093	99D8061-004	06/08/1999	REAL	URANIUM-238	1.150	PCI/L	TR1		0.029	0.304	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	99D8266-001	06/14/1999	REAL	AMERICIUM-241	0.049	PCI/L	TR1		0.023	0.038	V
SW093	99D8266-001	06/14/1999	REAL	PLUTONIUM-239/240	0.051	PCI/L	TR1		0.023	0.041	V
SW093	99D8266-001	06/14/1999	REAL	URANIUM-233,-234	0.646	PCI/L	TR1	J	0.028	0.198	V
SW093	99D8266-001	06/14/1999	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.022	0.024	V
SW093	99D8266-001	06/14/1999	REAL	URANIUM-238	0.682	PCI/L	TR1	J	0.031	0.205	V
SW093	99D8358-001	06/16/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.020	0.003	V
SW093	99D8358-001	06/16/1999	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.021	0.024	V
SW093	99D8358-001	06/16/1999	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.031	0.404	V
SW093	99D8358-001	06/16/1999	REAL	URANIUM-235	0.103	PCI/L	TR1	J	0.025	0.073	V
SW093	99D8358-001	06/16/1999	REAL	URANIUM-238	1.700	PCI/L	TR1		0.034	0.449	V
SW093	99D8697-002	06/24/1999	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.021	0.012	V
SW093	99D8697-002	06/24/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.019	0.005	V
SW093	99D8697-002	06/24/1999	REAL	URANIUM-233,-234	2.390	PCI/L	TR1		0.026	0.580	V
SW093	99D8697-002	06/24/1999	REAL	URANIUM-235	0.101	PCI/L	TR1	J	0.020	0.063	V
SW093	99D8697-002	06/24/1999	REAL	URANIUM-238	2.410	PCI/L	TR1		0.029	0.583	V
SW093	99D8970-001	07/02/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.027	0.003	V
SW093	99D8970-001	07/02/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.021	0.012	V
SW093	99D8970-001	07/02/1999	REAL	URANIUM-233,-234	2.080	PCI/L	TR1		0.027	0.514	V
SW093	99D8970-001	07/02/1999	REAL	URANIUM-235	0.074	PCI/L	TR1	J	0.021	0.053	V
SW093	99D8970-001	07/02/1999	REAL	URANIUM-238	2.150	PCI/L	TR1		0.031	0.528	V
SW093	99D9028-005	07/15/1999	REAL	AMERICIUM-241	0.069	PCI/L	TR1		0.023	0.046	V1
SW093	99D9028-005	07/15/1999	REAL	PLUTONIUM-239/240	0.312	PCI/L	TR1		0.021	0.117	V1
SW093	99D9028-005	07/15/1999	REAL	URANIUM-233,-234	1.190	PCI/L	TR1		0.026	0.313	V1
SW093	99D9028-005	07/15/1999	REAL	URANIUM-235	0.043	PCI/L	TR1	J	0.020	0.038	V1
SW093	99D9028-005	07/15/1999	REAL	URANIUM-238	1.310	PCI/L	TR1		0.029	0.341	V1
SW093	99D9321-002	07/26/1999	REAL	AMERICIUM-241	0.188	PCI/L	TR1		0.022	0.082	V
SW093	99D9321-002	07/26/1999	REAL	PLUTONIUM-239/240	0.271	PCI/L	TR1		0.022	0.107	V
SW093	99D9321-002	07/26/1999	REAL	URANIUM-233,-234	0.543	PCI/L	TR1	J	0.024	0.160	V
SW093	99D9321-002	07/26/1999	REAL	URANIUM-235	0.031	PCI/L	TR1	J	0.018	0.031	V
SW093	99D9321-002	07/26/1999	REAL	URANIUM-238	0.558	PCI/L	TR1	J	0.025	0.163	V
SW093	99D9386-005	08/01/1999	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.019	0.014	V1
SW093	99D9386-005	08/01/1999	REAL	PLUTONIUM-239/240	0.081	PCI/L	TR1		0.022	0.050	V1
SW093	99D9386-005	08/01/1999	REAL	URANIUM-233,-234	0.296	PCI/L	TR1	J	0.027	0.109	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	99D9386-005	08/01/1999	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.021	0.020	V1
SW093	99D9386-005	08/01/1999	REAL	URANIUM-238	0.502	PCI/L	TR1	J	0.027	0.157	V1
SW093	99D0157-003	08/04/1999	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.011	0.011	V
SW093	99D0157-003	08/04/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.014	0.006	V
SW093	99D0157-003	08/04/1999	REAL	URANIUM-233,-234	0.699	PCI/L	TR1	J	0.036	0.146	V
SW093	99D0157-003	08/04/1999	REAL	URANIUM-235	0.027	PCI/L	TR1	U	0.041	0.034	V
SW093	99D0157-003	08/04/1999	REAL	URANIUM-238	1.085	PCI/L	TR1		0.041	0.181	V
SW093	99D0204-005	08/31/1999	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.022	0.032	V1
SW093	99D0204-005	08/31/1999	REAL	PLUTONIUM-239/240	0.051	PCI/L	TR1		0.020	0.037	V1
SW093	99D0204-005	08/31/1999	REAL	URANIUM-233,-234	0.623	PCI/L	TR1	J	0.026	0.184	V1
SW093	99D0204-005	08/31/1999	REAL	URANIUM-235	-0.004	PCI/L	TR1	U	0.020	0.002	V1
SW093	99D0204-005	08/31/1999	REAL	URANIUM-238	0.601	PCI/L	TR1	J	0.027	0.178	V1
SW093	99D0346-001	09/04/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.012	0.012	V
SW093	99D0346-001	09/04/1999	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	J	0.016	0.014	V
SW093	99D0346-001	09/04/1999	REAL	URANIUM-233,-234	1.488	PCI/L	TR1		0.018	0.102	V
SW093	99D0346-001	09/04/1999	REAL	URANIUM-235	0.064	PCI/L	TR1	J	0.024	0.024	V
SW093	99D0346-001	09/04/1999	REAL	URANIUM-238	1.652	PCI/L	TR1		0.023	0.107	V
SW093	00D0398-004	09/16/1999	DUP	AMERICIUM-241	0.001	PCI/L	TR1	U	0.024	0.012	V
SW093	00D0398-003	09/16/1999	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.024	0.012	V
SW093	00D0398-003	09/16/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.039	0.025	V
SW093	00D0398-004	09/16/1999	DUP	PLUTONIUM-239/240	0.029	PCI/L	TR1	J	0.023	0.031	V
SW093	00D0398-004	09/16/1999	DUP	URANIUM-233,-234	0.975	PCI/L	TR1	J	0.026	0.266	V
SW093	00D0398-003	09/16/1999	REAL	URANIUM-233,-234	0.908	PCI/L	TR1	J	0.028	0.259	V
SW093	00D0398-003	09/16/1999	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.023	0.028	V
SW093	00D0398-004	09/16/1999	DUP	URANIUM-235	0.118	PCI/L	TR1	J	0.021	0.070	V
SW093	00D0398-004	09/16/1999	DUP	URANIUM-238	1.240	PCI/L	TR1		0.026	0.326	V
SW093	00D0398-003	09/16/1999	REAL	URANIUM-238	1.060	PCI/L	TR1		0.028	0.293	V
SW093	00D0453-002	10/01/1999	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.024	0.023	V1
SW093	00D0453-002	10/01/1999	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.021	0.022	V1
SW093	00D0453-002	10/01/1999	REAL	URANIUM-233,-234	1.400	PCI/L	TR1		0.026	0.363	V1
SW093	00D0453-002	10/01/1999	REAL	URANIUM-235	0.003	PCI/L	TR1	U	0.021	0.014	V1
SW093	00D0453-002	10/01/1999	REAL	URANIUM-238	1.690	PCI/L	TR1		0.027	0.428	V1
SW093	00D0509-005	10/11/1999	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.018	0.015	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	00D0509-005	10/11/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.012	0.007	V1
SW093	00D0509-005	10/11/1999	REAL	URANIUM-233,-234	0.809	PCI/L	TR1	J	0.045	0.162	V1
SW093	00D0509-005	10/11/1999	REAL	URANIUM-235	0.046	PCI/L	TR1	J	0.042	0.037	V1
SW093	00D0509-005	10/11/1999	REAL	URANIUM-238	0.986	PCI/L	TR1	J	0.032	0.180	V1
SW093	00D0558-002	10/18/1999	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.023	0.022	V
SW093	00D0558-002	10/18/1999	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.022	0.023	V
SW093	00D0558-002	10/18/1999	REAL	URANIUM-233,-234	0.597	PCI/L	TR1	J	0.024	0.172	V
SW093	00D0558-002	10/18/1999	REAL	URANIUM-235	-0.004	PCI/L	TR1	U	0.018	0.002	V
SW093	00D0558-002	10/18/1999	REAL	URANIUM-238	0.683	PCI/L	TR1	J	0.024	0.191	V
SW093	00D0690-002	10/21/1999	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.023	0.004	V
SW093	00D0690-002	10/21/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.023	0.013	V
SW093	00D0690-002	10/21/1999	REAL	URANIUM-233,-234	1.880	PCI/L	TR1		0.031	0.490	V
SW093	00D0690-002	10/21/1999	REAL	URANIUM-235	0.088	PCI/L	TR1	J	0.025	0.065	V
SW093	00D0690-002	10/21/1999	REAL	URANIUM-238	2.170	PCI/L	TR1		0.031	0.557	V
SW093	00D0751-003	11/01/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.031	0.016	V1
SW093	00D0751-003	11/01/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.019	0.009	V1
SW093	00D0751-003	11/01/1999	REAL	URANIUM-233,-234	1.910	PCI/L	TR1		0.024	0.467	V1
SW093	00D0751-003	11/01/1999	REAL	URANIUM-235	0.083	PCI/L	TR1	J	0.021	0.055	V1
SW093	00D0751-003	11/01/1999	REAL	URANIUM-238	2.200	PCI/L	TR1		0.025	0.533	V1
SW093	00D0825-002	11/10/1999	REAL	AMERICIUM-241	0.015	PCI/L	TR1	J	0.013	0.013	V1
SW093	00D0825-002	11/10/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.013	0.012	V1
SW093	00D0825-002	11/10/1999	REAL	URANIUM-233,-234	1.597	PCI/L	TR1		0.048	0.262	V1
SW093	00D0825-002	11/10/1999	REAL	URANIUM-235	0.057	PCI/L	TR1	J	0.039	0.049	V1
SW093	00D0825-002	11/10/1999	REAL	URANIUM-238	1.466	PCI/L	TR1		0.046	0.252	V1
SW093	00D0831-003	11/19/1999	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.025	0.041	V
SW093	00D0831-003	11/19/1999	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.021	0.007	V
SW093	00D0831-003	11/19/1999	REAL	URANIUM-233,-234	1.270	PCI/L	TR1		0.029	0.343	V
SW093	00D0831-003	11/19/1999	REAL	URANIUM-235	0.090	PCI/L	TR1	J	0.025	0.063	V
SW093	00D0831-003	11/19/1999	REAL	URANIUM-238	1.620	PCI/L	TR1		0.029	0.422	V
SW093	00D0909-004	11/28/1999	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.016	V1
SW093	00D0909-004	11/28/1999	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.013	0.010	V1
SW093	00D0909-004	11/28/1999	REAL	URANIUM-233,-234	1.350	PCI/L	TR1		0.028	0.354	V1
SW093	00D0909-004	11/28/1999	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.024	0.042	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	00D0909-004	11/28/1999	REAL	URANIUM-238	1.470	PCI/L	TR1		0.028	0.382	V1
SW093	00D1047-002	12/08/1999	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.031	0.004	V1
SW093	00D1047-002	12/08/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.019	0.003	V1
SW093	00D1047-002	12/08/1999	REAL	URANIUM-233,-234	1.700	PCI/L	TR1		0.027	0.432	V1
SW093	00D1047-002	12/08/1999	REAL	URANIUM-235	0.037	PCI/L	TR1	J	0.023	0.040	V1
SW093	00D1047-002	12/08/1999	REAL	URANIUM-238	1.840	PCI/L	TR1		0.028	0.464	V1
SW093	00D1065-003	12/27/1999	REAL	AMERICIUM-241	-0.009	PCI/L	TR1	U	0.018	0.000	V1
SW093	00D1065-003	12/27/1999	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.012	0.010	V1
SW093	00D1065-003	12/27/1999	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.033	0.195	V1
SW093	00D1065-003	12/27/1999	REAL	URANIUM-235	0.068	PCI/L	TR1	J	0.024	0.041	V1
SW093	00D1065-003	12/27/1999	REAL	URANIUM-238	1.837	PCI/L	TR1		0.030	0.217	V1
SW093	00D1104-004	01/07/2000	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.032	0.004	V1
SW093	00D1104-004	01/07/2000	REAL	PLUTONIUM-239/240	-0.009	PCI/L	TR1	U	0.020	0.007	V1
SW093	00D1104-004	01/07/2000	REAL	URANIUM-233,-234	1.850	PCI/L	TR1		0.030	0.474	V1
SW093	00D1104-004	01/07/2000	REAL	URANIUM-235	0.112	PCI/L	TR1	J	0.026	0.073	V1
SW093	00D1104-004	01/07/2000	REAL	URANIUM-238	2.000	PCI/L	TR1		0.030	0.510	V1
SW093	00D1130-004	02/01/2000	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.011	0.007	V1
SW093	00D1130-004	02/01/2000	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	J	0.012	0.011	V1
SW093	00D1130-004	02/01/2000	REAL	URANIUM-233,-234	2.154	PCI/L	TR1		0.065	0.297	V1
SW093	00D1130-004	02/01/2000	REAL	URANIUM-235	0.037	PCI/L	TR1	U	0.065	0.042	V1
SW093	00D1130-004	02/01/2000	REAL	URANIUM-238	1.904	PCI/L	TR1		0.029	0.279	V1
SW093	00D1150-003	02/16/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.027	0.013	V
SW093	00D1150-003	02/16/2000	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.020	0.019	V
SW093	00D1150-003	02/16/2000	REAL	URANIUM-233,-234	1.580	PCI/L	TR1		0.025	0.392	V
SW093	00D1150-003	02/16/2000	REAL	URANIUM-235	0.099	PCI/L	TR1	J	0.021	0.062	V
SW093	00D1150-003	02/16/2000	REAL	URANIUM-238	1.870	PCI/L	TR1		0.023	0.456	V
SW093	00D1168-001	03/01/2000	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.028	0.020	V1
SW093	00D1168-001	03/01/2000	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.021	0.013	V1
SW093	00D1168-001	03/01/2000	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.027	0.498	V1
SW093	00D1168-001	03/01/2000	REAL	URANIUM-235	0.068	PCI/L	TR1	J	0.024	0.052	V1
SW093	00D1168-001	03/01/2000	REAL	URANIUM-238	2.410	PCI/L	TR1		0.026	0.590	V1
SW093	00D1177-006	03/10/2000	REAL	AMERICIUM-241	0.026	PCI/L	TR1	U	0.027	0.031	V
SW093	00D1177-006	03/10/2000	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.022	0.021	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	00D1177-006	03/10/2000	REAL	URANIUM-233,-234	1.140	PCI/L	TR1		0.023	0.294	V
SW093	00D1177-006	03/10/2000	REAL	URANIUM-235	0.048	PCI/L	TR1	J	0.021	0.040	V
SW093	00D1177-006	03/10/2000	REAL	URANIUM-238	1.090	PCI/L	TR1		0.022	0.283	V
SW093	00D1187-001	03/19/2000	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.024	0.023	V1
SW093	00D1187-001	03/19/2000	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.021	0.020	V1
SW093	00D1187-001	03/19/2000	REAL	URANIUM-233,-234	0.939	PCI/L	TR1	J	0.021	0.245	V1
SW093	00D1187-001	03/19/2000	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.021	0.039	V1
SW093	00D1187-001	03/19/2000	REAL	URANIUM-238	1.140	PCI/L	TR1		0.022	0.292	V1
SW093	00D1192-004	03/23/2000	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.024	0.023	V
SW093	00D1192-004	03/23/2000	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.019	0.024	V
SW093	00D1192-004	03/23/2000	REAL	URANIUM-233,-234	1.450	PCI/L	TR1		0.023	0.363	V
SW093	00D1192-004	03/23/2000	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.022	0.041	V
SW093	00D1192-004	03/23/2000	REAL	URANIUM-238	1.690	PCI/L	TR1		0.023	0.417	V
SW093	00D1204-004	03/30/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.024	0.031	V
SW093	00D1204-004	03/30/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.020	0.015	V
SW093	00D1204-004	03/30/2000	REAL	URANIUM-233,-234	0.746	PCI/L	TR1	J	0.022	0.207	V
SW093	00D1204-004	03/30/2000	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.022	0.046	V
SW093	00D1204-004	03/30/2000	REAL	URANIUM-238	0.895	PCI/L	TR1	J	0.024	0.241	V
SW093	00D1251-002	04/11/2000	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.012	0.011	V1
SW093	00D1251-002	04/11/2000	REAL	PLUTONIUM-239/240	0.012	PCI/L	TR1	U	0.013	0.015	V1
SW093	00D1251-002	04/11/2000	REAL	URANIUM-233,-234	1.130	PCI/L	TR1		0.021	0.090	V1
SW093	00D1251-002	04/11/2000	REAL	URANIUM-235	0.053	PCI/L	TR1	J	0.014	0.021	V1
SW093	00D1251-002	04/11/2000	REAL	URANIUM-238	1.261	PCI/L	TR1		0.017	0.096	V1
SW093	00D1272-003	05/02/2000	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.025	0.023	V
SW093	00D1272-003	05/02/2000	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.018	0.020	V
SW093	00D1272-003	05/02/2000	REAL	URANIUM-233,-234	1.170	PCI/L	TR1		0.023	0.304	V
SW093	00D1272-003	05/02/2000	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.022	0.043	V
SW093	00D1272-003	05/02/2000	REAL	URANIUM-238	1.250	PCI/L	TR1		0.022	0.323	V
SW093	00D1303-003	05/15/2000	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.025	0.026	V1
SW093	00D1303-003	05/15/2000	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.022	0.024	V1
SW093	00D1303-003	05/15/2000	REAL	URANIUM-233,-234	1.030	PCI/L	TR1		0.026	0.282	V1
SW093	00D1303-003	05/15/2000	REAL	URANIUM-235	0.098	PCI/L	TR1	J	0.025	0.065	V1
SW093	00D1303-003	05/15/2000	REAL	URANIUM-238	1.160	PCI/L	TR1		0.023	0.312	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	00D1332-001	05/25/2000	REAL	AMERICIUM-241	0.022	PCI/L	TR1	U	0.030	0.031	V
SW093	00D1332-001	05/25/2000	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.020	0.014	V
SW093	00D1332-001	05/25/2000	REAL	URANIUM-233,-234	1.300	PCI/L	TR1		0.025	0.336	V
SW093	00D1332-001	05/25/2000	REAL	URANIUM-235	0.061	PCI/L	TR1	J	0.023	0.048	V
SW093	00D1332-001	05/25/2000	REAL	URANIUM-238	1.380	PCI/L	TR1		0.022	0.353	V
SW093	00D1350-009	06/19/2000	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.027	0.032	V1
SW093	00D1350-009	06/19/2000	REAL	PLUTONIUM-239/240	0.044	PCI/L	TR1		0.020	0.034	V1
SW093	00D1350-009	06/19/2000	REAL	URANIUM-233,-234	0.307	PCI/L	TR1	J	0.025	0.109	V1
SW093	00D1350-009	06/19/2000	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.023	0.024	V1
SW093	00D1350-009	06/19/2000	REAL	URANIUM-238	0.354	PCI/L	TR1	J	0.021	0.120	V1
SW093	00D1365-001	06/27/2000	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.032	0.016	V
SW093	00D1365-001	06/27/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.020	0.005	V
SW093	00D1365-001	06/27/2000	REAL	URANIUM-233,-234	1.270	PCI/L	TR1		0.027	0.332	V
SW093	00D1365-001	06/27/2000	REAL	URANIUM-235	0.110	PCI/L	TR1	J	0.025	0.069	V
SW093	00D1365-001	06/27/2000	REAL	URANIUM-238	1.480	PCI/L	TR1		0.024	0.381	V
SW093	00D1377-010	07/06/2000	REAL	AMERICIUM-241	0.073	PCI/L	TR1		0.027	0.047	V
SW093	00D1377-010	07/06/2000	REAL	PLUTONIUM-239/240	0.054	PCI/L	TR1		0.020	0.037	V
SW093	00D1377-010	07/06/2000	REAL	URANIUM-233,-234	1.100	PCI/L	TR1		0.026	0.292	V
SW093	00D1377-010	07/06/2000	REAL	URANIUM-235	0.090	PCI/L	TR1	J	0.024	0.060	V
SW093	00D1377-010	07/06/2000	REAL	URANIUM-238	0.932	PCI/L	TR1	J	0.023	0.255	V
SW093	00D1381-011	07/14/2000	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.024	0.035	V
SW093	00D1381-011	07/14/2000	REAL	PLUTONIUM-239/240	0.108	PCI/L	TR1		0.019	0.053	V
SW093	00D1381-011	07/14/2000	REAL	URANIUM-233,-234	0.422	PCI/L	TR1	J	0.026	0.138	V
SW093	00D1381-011	07/14/2000	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.024	0.021	V
SW093	00D1381-011	07/14/2000	REAL	URANIUM-238	0.448	PCI/L	TR1	J	0.023	0.144	V
SW093	00D1391-001	07/17/2000	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.026	0.018	V1
SW093	00D1391-001	07/17/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.019	0.010	V1
SW093	00D1391-001	07/17/2000	REAL	URANIUM-233,-234	0.765	PCI/L	TR1	J	0.024	0.211	V1
SW093	00D1391-001	07/17/2000	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.023	0.033	V1
SW093	00D1391-001	07/17/2000	REAL	URANIUM-238	0.982	PCI/L	TR1	J	0.021	0.260	V1
SW093	00D1418-001	07/20/2000	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.025	0.005	V
SW093	00D1418-001	07/20/2000	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.018	0.005	V
SW093	00D1418-001	07/20/2000	REAL	URANIUM-233,-234	0.652	PCI/L	TR1	J	0.026	0.190	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	00D1418-001	07/20/2000	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.024	0.036	V
SW093	00D1418-001	07/20/2000	REAL	URANIUM-238	0.768	PCI/L	TR1	J	0.023	0.217	V
SW093	00D1454-006	07/28/2000	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.017	0.026	
SW093	00D1454-006	07/28/2000	REAL	PLUTONIUM-239/240	0.076	PCI/L	TR1		0.021	0.038	
SW093	00D1454-006	07/28/2000	REAL	URANIUM-233,-234	1.370	PCI/L	TR1		0.056	0.238	
SW093	00D1454-006	07/28/2000	REAL	URANIUM-235	0.033	PCI/L	TR1	U	0.039	0.036	
SW093	00D1454-006	07/28/2000	REAL	URANIUM-238	0.936	PCI/L	TR1	J	0.041	0.197	
SW093	00D1475-001	08/18/2000	REAL	AMERICIUM-241	0.060	PCI/L	TR1		0.024	0.041	V1
SW093	00D1475-002	08/18/2000	DUP	AMERICIUM-241	0.059	PCI/L	TR1		0.025	0.040	V1
SW093	00D1475-001	08/18/2000	REAL	PLUTONIUM-239/240	0.153	PCI/L	TR1		0.019	0.068	V1
SW093	00D1475-002	08/18/2000	DUP	PLUTONIUM-239/240	0.195	PCI/L	TR1		0.020	0.082	V1
SW093	00D1475-002	08/18/2000	DUP	URANIUM-233,-234	0.359	PCI/L	TR1	J	0.025	0.120	V1
SW093	00D1475-001	08/18/2000	REAL	URANIUM-233,-234	0.473	PCI/L	TR1	J	0.025	0.145	V1
SW093	00D1475-002	08/18/2000	DUP	URANIUM-235	0.031	PCI/L	TR1	J	0.022	0.033	V1
SW093	00D1475-001	08/18/2000	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.022	0.027	V1
SW093	00D1475-002	08/18/2000	DUP	URANIUM-238	0.482	PCI/L	TR1	J	0.021	0.148	V1
SW093	00D1475-001	08/18/2000	REAL	URANIUM-238	0.545	PCI/L	TR1	J	0.021	0.162	V1
SW093	00D1496-001	08/28/2000	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.020	0.012	V
SW093	00D1496-001	08/28/2000	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.012	0.013	V
SW093	00D1496-001	08/28/2000	REAL	URANIUM-233,-234	1.270	PCI/L	TR1		0.041	0.213	V
SW093	00D1496-001	08/28/2000	REAL	URANIUM-235	0.034	PCI/L	TR1	J	0.032	0.049	V
SW093	00D1496-001	08/28/2000	REAL	URANIUM-238	1.100	PCI/L	TR1		0.033	0.197	V
SW093	00D1515-002	09/07/2000	REAL	AMERICIUM-241	0.020	PCI/L	TR1	U	0.024	0.024	V
SW093	00D1515-002	09/07/2000	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.017	0.014	V
SW093	00D1515-002	09/07/2000	REAL	URANIUM-233,-234	0.586	PCI/L	TR1	J	0.021	0.168	V
SW093	00D1515-002	09/07/2000	REAL	URANIUM-235	0.024	PCI/L	TR1	J	0.019	0.030	V
SW093	00D1515-002	09/07/2000	REAL	URANIUM-238	0.580	PCI/L	TR1	J	0.019	0.166	V
SW093	00D1523-001	09/19/2000	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.024	0.037	V
SW093	00D1523-001	09/19/2000	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.017	0.022	V
SW093	00D1523-001	09/19/2000	REAL	URANIUM-233,-234	0.494	PCI/L	TR1	J	0.023	0.151	V
SW093	00D1523-001	09/19/2000	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.020	0.027	V
SW093	00D1523-001	09/19/2000	REAL	URANIUM-238	0.612	PCI/L	TR1	J	0.020	0.177	V
SW093	00D1523-003	09/22/2000	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.029	0.036	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	00D1523-003	09/22/2000	REAL	PLUTONIUM-239/240	0.017	PCI/L	TR1	U	0.018	0.020	V
SW093	00D1523-003	09/22/2000	REAL	URANIUM-233,-234	0.385	PCI/L	TR1	J	0.022	0.121	V
SW093	00D1523-003	09/22/2000	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.018	0.032	V
SW093	00D1523-003	09/22/2000	REAL	URANIUM-238	0.408	PCI/L	TR1	J	0.019	0.126	V
SW093	01D0159-008	09/24/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.024	0.006	V
SW093	01D0159-008	09/24/2000	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.015	0.010	V
SW093	01D0159-008	09/24/2000	REAL	URANIUM-233,-234	1.080	PCI/L	TR1		0.024	0.282	V
SW093	01D0159-008	09/24/2000	REAL	URANIUM-235	0.031	PCI/L	TR1	J	0.020	0.034	V
SW093	01D0159-008	09/24/2000	REAL	URANIUM-238	1.240	PCI/L	TR1		0.021	0.319	V
SW100100	00D1247-001	04/29/2000	REAL	AMERICIUM-241	0.376	PCI/L	TR1		0.025	0.132	V
SW100100	00D1247-001	04/29/2000	REAL	PLUTONIUM-239/240	0.267	PCI/L	TR1		0.023	0.107	V
SW100100	00D1247-001	04/29/2000	REAL	URANIUM-233,-234	0.460	PCI/L	TR1	J	0.024	0.143	V
SW100100	00D1247-001	04/29/2000	REAL	URANIUM-235	0.049	PCI/L	TR1	J	0.022	0.043	V
SW100100	00D1247-001	04/29/2000	REAL	URANIUM-238	0.645	PCI/L	TR1	J	0.021	0.186	V
SW100100	00D1346-001	06/25/2000	REAL	AMERICIUM-241	0.190	PCI/L	TR1		0.029	0.086	V
SW100100	00D1346-001	06/25/2000	REAL	PLUTONIUM-239/240	0.092	PCI/L	TR1		0.021	0.053	V
SW100100	00D1346-001	06/25/2000	REAL	URANIUM-233,-234	0.452	PCI/L	TR1	J	0.029	0.154	V
SW100100	00D1346-001	06/25/2000	REAL	URANIUM-235	0.027	PCI/L	TR1	U	0.028	0.036	V
SW100100	00D1346-001	06/25/2000	REAL	URANIUM-238	0.499	PCI/L	TR1	J	0.027	0.166	V
SW100100	00D1381-002	07/16/2000	REAL	AMERICIUM-241	0.065	PCI/L	TR1		0.025	0.042	V
SW100100	00D1381-002	07/16/2000	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.020	V
SW100100	00D1381-002	07/16/2000	REAL	URANIUM-233,-234	0.319	PCI/L	TR1	J	0.026	0.112	V
SW100100	00D1381-002	07/16/2000	REAL	URANIUM-235	0.044	PCI/L	TR1	J	0.024	0.042	V
SW100100	00D1381-002	07/16/2000	REAL	URANIUM-238	0.343	PCI/L	TR1	J	0.022	0.118	V
SW100100	00D1458-001	08/17/2000	REAL	AMERICIUM-241	0.110	PCI/L	TR1		0.016	0.033	V
SW100100	00D1458-001	08/17/2000	REAL	PLUTONIUM-239/240	0.034	PCI/L	TR1		0.018	0.024	J
SW100100	00D1458-001	08/17/2000	REAL	URANIUM-233,-234	0.248	PCI/L	TR1	J	0.056	0.101	V
SW100100	00D1458-001	08/17/2000	REAL	URANIUM-235	0.058	PCI/L	TR1	J	0.038	0.049	V
SW100100	00D1458-001	08/17/2000	REAL	URANIUM-238	0.292	PCI/L	TR1	J	0.041	0.108	V
SW100100	01D0189-001	10/22/2000	REAL	AMERICIUM-241	0.110	PCI/L	TR1		0.008	0.025	V
SW100100	01D0189-001	10/22/2000	REAL	PLUTONIUM-239/240	0.050	PCI/L	TR1		0.008	0.020	V
SW100100	01D0189-001	10/22/2000	REAL	URANIUM-233,-234	0.370	PCI/L	TR1	J	0.007	0.042	V
SW100100	01D0189-001	10/22/2000	REAL	URANIUM-235	0.026	PCI/L	TR1	J	0.005	0.011	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW100100	01D0189-001	10/22/2000	REAL	URANIUM-238	0.310	PCI/L	TR1	J	0.008	0.039	V
SW118	SW11245RM	11/30/1997	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.016	0.017	
SW118	SW11245RM	11/30/1997	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.012	0.009	
SW118	SW11250RM	12/30/1997	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.018	0.022	V1
SW118	SW11250RM	12/30/1997	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.016	0.015	V1
SW118	98D1173-004	01/19/1998	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.015	0.021	V1
SW118	98D1173-004	01/19/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.011	0.009	V1
SW118	98D1179-016	02/24/1998	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.019	0.020	V1
SW118	98D1179-016	02/24/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.020	0.017	V1
SW118	98D1509-005	03/19/1998	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.018	0.026	V1
SW118	98D1509-005	03/19/1998	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.019	0.020	V1
SW118	98D1510-009	04/01/1998	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.017	0.019	V1
SW118	98D1510-009	04/01/1998	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.021	0.002	V1
SW118	98D1513-014	04/06/1998	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.016	0.021	V
SW118	98D1513-014	04/06/1998	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.015	V
SW118	98D1515-016	04/16/1998	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.015	0.021	V1
SW118	98D1515-016	04/16/1998	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.020	0.012	V1
SW118	98D1791-011	04/23/1998	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.020	0.020	V1
SW118	98D1791-011	04/23/1998	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.018	0.011	V1
SW118	98D5038-015	05/06/1998	REAL	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.021	0.027	
SW118	98D5038-015	05/06/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.018	
SW118	98D5125-003	06/03/1998	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.021	0.019	V1
SW118	98D5125-003	06/03/1998	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.017	0.004	V1
SW118	98D5239-012	06/30/1998	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.025	0.028	V1
SW118	98D5239-012	06/30/1998	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	U	0.019	0.022	V1
SW118	98D5286-001	07/29/1998	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.022	0.024	V1
SW118	98D5286-001	07/29/1998	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.021	0.013	V1
SW118	98D5501-002	08/06/1998	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.022	0.019	V1
SW118	98D5501-002	08/06/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.017	V1
SW118	99D3564-010	10/04/1998	REAL	PLUTONIUM-239/240	0.045	PCI/L	TR1		0.018	0.031	V1
SW118	99D3793-002	11/06/1998	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.024	0.027	
SW118	99D3793-002	11/06/1998	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.019	0.005	
SW118	99D3793-007	11/12/1998	DUP	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.024	0.023	

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SW118	99D3793-006	11/12/1998	REAL	AMERICIUM-241	-0.022	PCI/L	TR1	U	0.024	0.030	
SW118	99D3793-006	11/12/1998	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.019	0.018	
SW118	99D3793-007	11/12/1998	DUP	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.016	0.002	
SW118	99D4007-002	11/16/1998	REAL	AMERICIUM-241	-0.014	PCI/L	TR1	U	0.022	0.034	V1
SW118	99D4007-002	11/16/1998	REAL	PLUTONIUM-239/240	0.029	PCI/L	TR1	J	0.020	0.028	V1
SW118	99D4738-004	11/30/1998	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.023	0.020	V1
SW118	99D4738-004	11/30/1998	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.018	0.010	V1
SW118	99D5010-004	01/19/1999	REAL	AMERICIUM-241	-0.043	PCI/L	TR1	U	0.032	0.060	V
SW118	99D5010-004	01/19/1999	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.016	0.005	V
SW118	99D5597-001	02/02/1999	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.022	0.034	V
SW118	99D5597-001	02/02/1999	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.013	V
SW118	99D6807-008	02/25/1999	REAL	AMERICIUM-241	0.024	PCI/L	TR1	J	0.020	0.036	V
SW118	99D6807-008	02/25/1999	REAL	PLUTONIUM-239/240	0.021	PCI/L	TR1	J	0.016	0.022	V
SW118	99D7102-002	04/20/1999	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.022	0.012	V
SW118	99D7102-002	04/20/1999	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.020	0.005	V
SW118	99D7102-029	04/28/1999	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.024	0.006	V
SW118	99D7102-029	04/28/1999	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.020	0.020	V
SW118	99D7748-009	05/03/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.023	0.003	V
SW118	99D7748-009	05/03/1999	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	U	0.022	0.023	V
SW118	99D9321-004	05/25/1999	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.024	0.019	V
SW118	99D9321-004	05/25/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.023	0.002	V
SW118	99D9482-001	08/01/1999	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.021	0.003	V1
SW118	99D9482-001	08/01/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.023	0.002	V1
SW118	00D0398-007	08/13/1999	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.025	0.004	V
SW118	00D0398-008	08/13/1999	DUP	AMERICIUM-241	0.003	PCI/L	TR1	U	0.026	0.021	V
SW118	00D0398-008	08/13/1999	DUP	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.023	0.012	V
SW118	00D0398-007	08/13/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.021	0.012	V
SW118	00D0690-003	10/01/1999	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.026	0.018	V
SW118	00D0690-003	10/01/1999	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.024	0.014	V
SW118	00D0909-002	11/02/1999	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.026	0.013	V1
SW118	00D0909-002	11/02/1999	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.014	0.011	V1
SW118	00D1079-003	12/07/1999	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.027	0.013	V1
SW118	00D1079-003	12/07/1999	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.019	0.003	V1

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SW118	00D1138-003	01/16/2000	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.028	0.021	V1
SW118	00D1138-003	01/16/2000	REAL	PLUTONIUM-239/240	-0.016	PCI/L	TR1	U	0.051	0.019	V1
SW118	00D1204-003	02/22/2000	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.026	0.044	V
SW118	00D1204-003	02/22/2000	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.019	0.015	V
SW118	00D1350-004	04/11/2000	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.025	0.012	V1
SW118	00D1350-004	04/11/2000	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.011	V1
SW118	00D1418-003	06/26/2000	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.028	0.005	V
SW118	00D1418-003	06/26/2000	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.020	0.018	V
SW118	01D0159-010	08/01/2000	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.024	0.015	V
SW118	01D0159-010	08/01/2000	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.017	0.021	V
SW120	00D1193-001	03/22/2000	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.026	0.004	V1
SW120	00D1193-001	03/22/2000	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.026	0.021	V1
SW120	00D1193-001	03/22/2000	REAL	URANIUM-233,-234	4.190	PCI/L	TR1		0.022	0.972	V1
SW120	00D1193-001	03/22/2000	REAL	URANIUM-235	0.179	PCI/L	TR1	J	0.022	0.090	V1
SW120	00D1193-001	03/22/2000	REAL	URANIUM-238	2.560	PCI/L	TR1		0.025	0.611	V1
SW120	00D1201-001	03/30/2000	REAL	AMERICIUM-241	0.090	PCI/L	TR1		0.026	0.054	V1
SW120	00D1201-001	03/30/2000	REAL	PLUTONIUM-239/240	0.292	PCI/L	TR1		0.020	0.106	V1
SW120	00D1201-001	03/30/2000	REAL	URANIUM-233,-234	1.160	PCI/L	TR1		0.023	0.299	V1
SW120	00D1201-001	03/30/2000	REAL	URANIUM-235	0.024	PCI/L	TR1	J	0.021	0.029	V1
SW120	00D1201-001	03/30/2000	REAL	URANIUM-238	0.939	PCI/L	TR1	J	0.024	0.250	V1
SW120	00D1381-001	04/30/2000	REAL	AMERICIUM-241	0.120	PCI/L	TR1		0.026	0.060	V
SW120	00D1381-001	04/30/2000	REAL	PLUTONIUM-239/240	0.299	PCI/L	TR1		0.021	0.111	V
SW120	00D1381-001	04/30/2000	REAL	URANIUM-233,-234	0.463	PCI/L	TR1	J	0.029	0.155	V
SW120	00D1381-001	04/30/2000	REAL	URANIUM-235	0.009	PCI/L	TR1	U	0.027	0.024	V
SW120	00D1381-001	04/30/2000	REAL	URANIUM-238	0.472	PCI/L	TR1	J	0.026	0.157	V
SW120	01D0162-001	07/17/2000	REAL	AMERICIUM-241	0.269	PCI/L	TR1		0.024	0.100	V1
SW120	01D0162-001	07/17/2000	REAL	PLUTONIUM-239/240	0.724	PCI/L	TR1		0.018	0.211	V1
SW120	01D0162-001	07/17/2000	REAL	TRITIUM	99	PCI/L	TR1	U	250	150	V1
SW120	01D0162-001	07/17/2000	REAL	URANIUM-233,-234	0.870	PCI/L	TR1	J	0.023	0.235	V1
SW120	01D0162-001	07/17/2000	REAL	URANIUM-235	0.021	PCI/L	TR1	J	0.020	0.030	V1
SW120	01D0162-001	07/17/2000	REAL	URANIUM-238	0.604	PCI/L	TR1	J	0.020	0.174	V1
SW132	00D1346-004	06/25/2000	REAL	AMERICIUM-241	0.336	PCI/L	TR1		0.029	0.126	V
SW132	00D1346-004	06/25/2000	REAL	PLUTONIUM-239/240	0.176	PCI/L	TR1		0.020	0.076	V

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SW132	00D1346-004	06/25/2000	REAL	URANIUM-233,-234	0.481	PCI/L	TR1	J	0.032	0.168	V
SW132	00D1346-004	06/25/2000	REAL	URANIUM-235	0.062	PCI/L	TR1	J	0.031	0.056	V
SW132	00D1346-004	06/25/2000	REAL	URANIUM-238	0.605	PCI/L	TR1	J	0.029	0.198	V
SW132	00D1381-005	07/16/2000	REAL	AMERICIUM-241	0.197	PCI/L	TR1		0.027	0.084	V
SW132	00D1381-005	07/16/2000	REAL	PLUTONIUM-239/240	0.198	PCI/L	TR1		0.020	0.082	V
SW132	00D1381-005	07/16/2000	REAL	URANIUM-233,-234	0.697	PCI/L	TR1	J	0.031	0.214	V
SW132	00D1381-005	07/16/2000	REAL	URANIUM-235	0.052	PCI/L	TR1	J	0.028	0.051	V
SW132	00D1381-005	07/16/2000	REAL	URANIUM-238	0.720	PCI/L	TR1	J	0.027	0.220	V
SW132	00D1458-004	08/17/2000	REAL	AMERICIUM-241	0.104	PCI/L	TR1		0.013	0.027	V
SW132	00D1458-004	08/17/2000	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	J	0.016	0.017	V
SW132	00D1458-004	08/17/2000	REAL	URANIUM-233,-234	0.238	PCI/L	TR1	J	0.052	0.094	V
SW132	00D1458-004	08/17/2000	REAL	URANIUM-235	0.017	PCI/L	TR1	U	0.035	0.026	V
SW132	00D1458-004	08/17/2000	REAL	URANIUM-238	0.376	PCI/L	TR1	J	0.038	0.116	V
SW132	01D0189-006	10/22/2000	REAL	AMERICIUM-241	0.018	PCI/L	TR1	J	0.008	0.016	V
SW132	01D0189-006	10/22/2000	REAL	PLUTONIUM-239/240	0.039	PCI/L	TR1		0.008	0.018	V
SW132	01D0189-006	10/22/2000	REAL	URANIUM-233,-234	1.500	PCI/L	TR1		0.008	0.092	V
SW132	01D0189-006	10/22/2000	REAL	URANIUM-235	0.047	PCI/L	TR1	J	0.006	0.017	V
SW132	01D0189-006	10/22/2000	REAL	URANIUM-238	1.600	PCI/L	TR1		0.009	0.094	V

Abbreviations

PCI/L = Picocuries per liter

TR1 = First analytical run

TR2 = Second analytical run, implies dilution (also DL1, DIL)

Lab Qualifiers (note analyte group)

B = Activity in the method blank exceeds minimum detectable activity (MDA) (radionuclides)

J = Estimated quantification (inorganics & radionuclides)

U = Target analyte not detected (all analytes)

Validation/Verification Qualifiers*

(list in order from highest confidence to lowest)

V/V1 = Valid

J/J1 = Estimated

NJ/NJ1 = Presumptively Estimated

UJ/UJ1 = Estimated at an elevated level of detection

Z = Validation was not requested or performed

1 = Unvalidated/Unverified member of TR1-TR2 pair. Other pair member should be Validated/Verified.

*Validation is a more thorough review of laboratory package than verification.

B.2.2 Metals and Water-Quality Parameters

Table B-2. Metals and Water-Quality Parameter Analytical Data: WY97-2000.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
B779RD-01	99D4251-001	12/14/1998	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1	U	10	
B779RD-01	99D6566-001	04/05/1999	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1	U		
B779RD-01	99D6889-002	04/21/1999	REAL	TOTAL SUSPENDED SOLIDS	51.0	MG/L	TR1		10	V1
B779RD-01	99D9030-002	07/24/1999	REAL	TOTAL SUSPENDED SOLIDS	53.0	MG/L	TR1		10	V1
B886RD-01	99D4941-001	01/23/1999	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1	U	10	
B886RD-01	99D6810-001	04/13/1999	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1			
B886RD-01	99D6889-001	04/21/1999	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		10	V1
B886RD-01	99D9030-001	07/24/1999	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		10	V1
GS01	SW11406RM	04/04/1997	REAL	Alkalinity,Total as CaCO3	200	MG/L	TR1		10	Z
GS01	SW11409RM	04/04/1997	DUP	Alkalinity,Total as CaCO3	205	MG/L	TR1		10	Z
GS01	SW11406RM	04/04/1997	REAL	ALUMINUM	21.6	ug/L	TR1	B	200	Y
GS01	SW11409RM	04/04/1997	DUP	ALUMINUM	23.0	ug/L	TR1	B	200	Y
GS01	SW11406RM	04/04/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS01	SW11409RM	04/04/1997	DUP	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS01	SW11406RM	04/04/1997	REAL	ARSENIC	3.90	ug/L	TR1	U	10	Y
GS01	SW11409RM	04/04/1997	DUP	ARSENIC	3.90	ug/L	TR1	U	10	Y
GS01	SW11406RM	04/04/1997	REAL	BARIUM	139	ug/L	TR1	B	200	Y
GS01	SW11409RM	04/04/1997	DUP	BARIUM	116	ug/L	TR1	B	200	Y
GS01	SW11406RM	04/04/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS01	SW11409RM	04/04/1997	DUP	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS01	SW11406RM	04/04/1997	REAL	BICARBONATE AS CACO3	200	mg/L	TR1		10	Y
GS01	SW11409RM	04/04/1997	DUP	BICARBONATE AS CACO3	205	mg/L	TR1		10	Y
GS01	SW11406RM	04/04/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS01	SW11409RM	04/04/1997	DUP	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS01	SW11406RM	04/04/1997	REAL	CALCIUM	66600	ug/L	TR1		5000	Y
GS01	SW11409RM	04/04/1997	DUP	CALCIUM	64000	ug/L	TR1		5000	Y
GS01	SW11406RM	04/04/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS01	SW11409RM	04/04/1997	DUP	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS01	SW11406RM	04/04/1997	REAL	CHLORIDE	48.6	mg/L	TR1		5.0	Y
GS01	SW11409RM	04/04/1997	DUP	CHLORIDE	49.7	mg/L	TR1		5.0	Y
GS01	SW11406RM	04/04/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	SW11409RM	04/04/1997	DUP	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS01	SW11406RM	04/04/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	Y
GS01	SW11409RM	04/04/1997	DUP	COBALT	5.30	ug/L	TR1	U	50	Y
GS01	SW11406RM	04/04/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	Y
GS01	SW11409RM	04/04/1997	DUP	COPPER	2.20	ug/L	TR1	U	25	Y
GS01	SW11406RM	04/04/1997	REAL	FLUORIDE	0.68	mg/L	TR1		0.50	Y
GS01	SW11409RM	04/04/1997	DUP	FLUORIDE	0.69	mg/L	TR1		0.50	Y
GS01	SW11406RM	04/04/1997	REAL	IRON	64.0	ug/L	TR1	B	100	Y
GS01	SW11409RM	04/04/1997	DUP	IRON	47.8	ug/L	TR1	B	100	Y
GS01	SW11406RM	04/04/1997	REAL	LEAD	3.00	ug/L	TR1	U	5.0	Y
GS01	SW11409RM	04/04/1997	DUP	LEAD	3.00	ug/L	TR1	U	5.0	Y
GS01	SW11406RM	04/04/1997	REAL	MAGNESIUM	20200	ug/L	TR1		5000	Y
GS01	SW11409RM	04/04/1997	DUP	MAGNESIUM	19500	ug/L	TR1		5000	Y
GS01	SW11406RM	04/04/1997	REAL	MANGANESE	8.60	ug/L	TR1	B	15	Y
GS01	SW11409RM	04/04/1997	DUP	MANGANESE	7.50	ug/L	TR1	B	15	Y
GS01	SW11406RM	04/04/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS01	SW11409RM	04/04/1997	DUP	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS01	SW11406RM	04/04/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	Y
GS01	SW11409RM	04/04/1997	DUP	NICKEL	13.2	ug/L	TR1	U	40	Y
GS01	SW11406RM	04/04/1997	REAL	POTASSIUM	2930	ug/L	TR1	B	5000	Y
GS01	SW11409RM	04/04/1997	DUP	POTASSIUM	2230	ug/L	TR1	B	5000	Y
GS01	SW11406RM	04/04/1997	REAL	SELENIUM	3.70	ug/L	TR1	U	5.0	Y
GS01	SW11409RM	04/04/1997	DUP	SELENIUM	3.70	ug/L	TR1	U	5.0	Y
GS01	SW11406RM	04/04/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	Y
GS01	SW11409RM	04/04/1997	DUP	SILVER	2.70	ug/L	TR1	U	10	Y
GS01	SW11406RM	04/04/1997	REAL	SODIUM	56700	ug/L	TR1		5000	Y
GS01	SW11409RM	04/04/1997	DUP	SODIUM	53200	ug/L	TR1		5000	Y
GS01	SW11406RM	04/04/1997	REAL	SULFATE	75.6	mg/L	TR1		10	Y
GS01	SW11409RM	04/04/1997	DUP	SULFATE	75.8	mg/L	TR1		10	Y
GS01	SW11406RM	04/04/1997	REAL	THALLIUM	4.50	ug/L	TR1	B	10	Y
GS01	SW11409RM	04/04/1997	DUP	THALLIUM	4.50	ug/L	TR1	U	10	Y
GS01	SW11406RM	04/04/1997	REAL	TOTAL DISSOLVED SOLIDS	409	mg/L	TR1		10	Y
GS01	SW11409RM	04/04/1997	DUP	TOTAL DISSOLVED SOLIDS	401	mg/L	TR1		10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	SW11406RM	04/04/1997	REAL	TOTAL SUSPENDED SOLIDS	57.0	mg/L	TR1		6.2	Y
GS01	SW11409RM	04/04/1997	DUP	TOTAL SUSPENDED SOLIDS	35.2	mg/L	TR1		5.0	Y
GS01	SW11406RM	04/04/1997	REAL	VANADIUM	4.30	ug/L	TR1	B	50	Y
GS01	SW11409RM	04/04/1997	DUP	VANADIUM	4.00	ug/L	TR1	B	50	Y
GS01	SW11406RM	04/04/1997	REAL	ZINC	34.0	ug/L	TR1		20	Y
GS01	SW11409RM	04/04/1997	DUP	ZINC	19.4	ug/L	TR1	B	20	Y
GS01	SW11417RM	05/25/1997	REAL	ALUMINUM	96.5	ug/L	TR1	B	200	Y
GS01	SW11417RM	05/25/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS01	SW11417RM	05/25/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS01	SW11417RM	05/25/1997	REAL	BARIUM	99.0	ug/L	TR1	B	200	Y
GS01	SW11417RM	05/25/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS01	SW11417RM	05/25/1997	REAL	BICARBONATE AS CACO3	188	mg/L	TR1		10	Y
GS01	SW11417RM	05/25/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS01	SW11417RM	05/25/1997	REAL	CALCIUM	54900	ug/L	TR1		5000	Y
GS01	SW11417RM	05/25/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS01	SW11417RM	05/25/1997	REAL	CHLORIDE	38.4	mg/L	TR1		5.0	Y
GS01	SW11417RM	05/25/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS01	SW11417RM	05/25/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
GS01	SW11417RM	05/25/1997	REAL	COPPER	2.70	ug/L	TR1	U	25	Y
GS01	SW11417RM	05/25/1997	REAL	FLUORIDE	0.68	mg/L	TR1		0.50	Y
GS01	SW11417RM	05/25/1997	REAL	IRON	103	ug/L	TR1		100	Y
GS01	SW11417RM	05/25/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS01	SW11417RM	05/25/1997	REAL	MAGNESIUM	16100	ug/L	TR1		5000	Y
GS01	SW11417RM	05/25/1997	REAL	MANGANESE	5.70	ug/L	TR1	B	15	Y
GS01	SW11417RM	05/25/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS01	SW11417RM	05/25/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS01	SW11417RM	05/25/1997	REAL	POTASSIUM	2080	ug/L	TR1	B	5000	Y
GS01	SW11417RM	05/25/1997	REAL	Remainder	62.0	%	TR1			Y
GS01	SW11417RM	05/25/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS01	SW11417RM	05/25/1997	REAL	Sieve 1	0.00	%	TR1	U		Y
GS01	SW11417RM	05/25/1997	REAL	Sieve 2	0.00	%	TR1	U		Y
GS01	SW11417RM	05/25/1997	REAL	Sieve 3	0.00	%	TR1	U		Y
GS01	SW11417RM	05/25/1997	REAL	Sieve 4	0.00	%	TR1	U		Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	SW11417RM	05/25/1997	REAL	Sieve 5	12.0	%	TR1			Y
GS01	SW11417RM	05/25/1997	REAL	Sieve 6	25.0	%	TR1			Y
GS01	SW11417RM	05/25/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS01	SW11417RM	05/25/1997	REAL	SODIUM	39800	ug/L	TR1		5000	Y
GS01	SW11417RM	05/25/1997	REAL	SULFATE	39.5	mg/L	TR1		5.0	Y
GS01	SW11417RM	05/25/1997	REAL	THALLIUM	7.80	ug/L	TR1	B	10	Y
GS01	SW11417RM	05/25/1997	REAL	TOTAL DISSOLVED SOLIDS	326	mg/L	TR1		10	Y
GS01	SW11417RM	05/25/1997	REAL	TOTAL SUSPENDED SOLIDS	2.40	mg/L	TR1	B	5.0	Y
GS01	SW11417RM	05/25/1997	REAL	VANADIUM	3.20	ug/L	TR1	U	50	Y
GS01	SW11417RM	05/25/1997	REAL	ZINC	1.90	ug/L	TR1	U	20	Y
GS01	SW11429RM	08/06/1997	REAL	Alkalinity,Total as CaCO3	180	MG/L	TR1		5.0	J1
GS01	SW11433RM	08/06/1997	REAL	Alkalinity,Total as CaCO3	170	MG/L	TR1		10	V1
GS01	SW11429RM	08/06/1997	REAL	ALUMINUM	144	UG/L	TR1		24	J1
GS01	SW11433RM	08/06/1997	REAL	ALUMINUM	251	UG/L	TR1	E	24	J1
GS01	SW11429RM	08/06/1997	REAL	ANTIMONY	1.10	UG/L	TR1		0.90	UJ1
GS01	SW11433RM	08/06/1997	REAL	ANTIMONY	0.99	UG/L	TR1	B	3.4	J1
GS01	SW11429RM	08/06/1997	REAL	ARSENIC	1.20	UG/L	TR1		0.70	V1
GS01	SW11433RM	08/06/1997	REAL	ARSENIC	1.50	UG/L	TR1		2.6	J1
GS01	SW11429RM	08/06/1997	REAL	BARIUM	112	UG/L	TR1		0.10	V1
GS01	SW11433RM	08/06/1997	REAL	BARIUM	103	UG/L	TR1		0.10	J1
GS01	SW11429RM	08/06/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS01	SW11433RM	08/06/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	J1
GS01	SW11433RM	08/06/1997	REAL	BICARBONATE AS CACO3	170	MG/L	TR1		5.0	V1
GS01	SW11429RM	08/06/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	J1
GS01	SW11433RM	08/06/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	J1
GS01	SW11429RM	08/06/1997	REAL	CALCIUM	53900	UG/L	TR1		2.8	J1
GS01	SW11433RM	08/06/1997	REAL	CALCIUM	49200	UG/L	TR1		2.8	J1
GS01	SW11433RM	08/06/1997	REAL	CARBONATE AS CACO3	5.00	MG/L	TR1	U	5.0	V1
GS01	SW11429RM	08/06/1997	REAL	CHLORIDE	47.0	MG/L	TR1		0.50	J1
GS01	SW11433RM	08/06/1997	REAL	CHLORIDE	38.0	MG/L	TR1		0.50	J1
GS01	SW11429RM	08/06/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	V1
GS01	SW11433RM	08/06/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	J1
GS01	SW11429RM	08/06/1997	REAL	COBALT	0.90	UG/L	TR1	U	0.90	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	SW11433RM	08/06/1997	REAL	COBALT	0.90	UG/L	TR1	U	0.90	J1
GS01	SW11429RM	08/06/1997	REAL	COPPER	0.90	UG/L	TR1	B	0.90	V1
GS01	SW11433RM	08/06/1997	REAL	COPPER	0.90	UG/L	TR1	U	0.90	J1
GS01	SW11429RM	08/06/1997	REAL	FLUORIDE	0.35	MG/L	TR1		0.05	J1
GS01	SW11433RM	08/06/1997	REAL	FLUORIDE	0.36	MG/L	TR1			J1
GS01	SW11429RM	08/06/1997	REAL	IRON	181	UG/L	TR1		9.8	UJ1
GS01	SW11433RM	08/06/1997	REAL	IRON	218	UG/L	TR1		9.8	J1
GS01	SW11429RM	08/06/1997	REAL	LEAD	0.58	UG/L	TR1	B	0.40	J1
GS01	SW11433RM	08/06/1997	REAL	LEAD	1.10	UG/L	TR1		1.6	J1
GS01	SW11429RM	08/06/1997	REAL	LITHIUM	14.6	UG/L	TR1	B	1.5	V1
GS01	SW11433RM	08/06/1997	REAL	LITHIUM	11.1	UG/L	TR1	B	1.5	UJ1
GS01	SW11429RM	08/06/1997	REAL	MAGNESIUM	14300	UG/L	TR1		10	V1
GS01	SW11433RM	08/06/1997	REAL	MAGNESIUM	12100	UG/L	TR1		10	J1
GS01	SW11429RM	08/06/1997	REAL	MANGANESE	9.00	UG/L	TR1	B	0.20	V1
GS01	SW11433RM	08/06/1997	REAL	MANGANESE	4.20	UG/L	TR1	B	0.20	UJ1
GS01	SW11429RM	08/06/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	J1
GS01	SW11433RM	08/06/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	J1
GS01	SW11429RM	08/06/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	V1
GS01	SW11433RM	08/06/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	J1
GS01	SW11429RM	08/06/1997	REAL	NICKEL	1.40	UG/L	TR1	B	1.0	UJ1
GS01	SW11433RM	08/06/1997	REAL	NICKEL	1.00	UG/L	TR1	U	1.0	J1
GS01	SW11429RM	08/06/1997	REAL	POTASSIUM	4130	UG/L	TR1	B	90	V1
GS01	SW11433RM	08/06/1997	REAL	POTASSIUM	3460	UG/L	TR1	B	90	J1
GS01	SW11429RM	08/06/1997	REAL	Remainder	100	%	TR1		1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Remainder	50.0	%	TR1			V1
GS01	SW11429RM	08/06/1997	REAL	SELENIUM	2.40	UG/L	TR1		0.70	J1
GS01	SW11433RM	08/06/1997	REAL	SELENIUM	2.10	UG/L	TR1		2.7	J1
GS01	SW11429RM	08/06/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Sieve 1	1.00	%	TR1	U		V1
GS01	SW11429RM	08/06/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Sieve 2	1.00	%	TR1	U		V1
GS01	SW11429RM	08/06/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Sieve 3	1.00	%	TR1	U		V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	SW11429RM	08/06/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Sieve 4	1.00	%	TR1	U		V1
GS01	SW11429RM	08/06/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Sieve 5	1.00	%	TR1	U		V1
GS01	SW11429RM	08/06/1997	REAL	Sieve 6	1.00	%	TR1	U	1.0	J1
GS01	SW11433RM	08/06/1997	REAL	Sieve 6	50.0	%	TR1			V1
GS01	SW11429RM	08/06/1997	REAL	SILVER	0.04	UG/L	TR1	U	0.08	V1
GS01	SW11433RM	08/06/1997	REAL	SILVER	0.04	UG/L	TR1	UW	0.04	J1
GS01	SW11429RM	08/06/1997	REAL	SODIUM	35700	UG/L	TR1		2.7	V1
GS01	SW11433RM	08/06/1997	REAL	SODIUM	30300	UG/L	TR1		2.7	J1
GS01	SW11429RM	08/06/1997	REAL	STRONTIUM	406	UG/L	TR1		0.30	V1
GS01	SW11433RM	08/06/1997	REAL	STRONTIUM	363	UG/L	TR1		0.30	J1
GS01	SW11429RM	08/06/1997	REAL	SULFATE	32.0	MG/L	TR1		1.0	J1
GS01	SW11433RM	08/06/1997	REAL	SULFATE	25.0	MG/L	TR1		1.0	J1
GS01	SW11429RM	08/06/1997	REAL	THALLIUM	0.45	UG/L	TR1	U	0.50	V1
GS01	SW11433RM	08/06/1997	REAL	THALLIUM	1.80	UG/L	TR1	U	1.8	J1
GS01	SW11429RM	08/06/1997	REAL	TIN	15.2	UG/L	TR1	U	15	V1
GS01	SW11433RM	08/06/1997	REAL	TIN	15.2	UG/L	TR1	U	15	J1
GS01	SW11433RM	08/06/1997	REAL	TOTAL DISOLVED SOLIDS	310	MG/L	TR1		10	J1
GS01	SW11429RM	08/06/1997	REAL	TOTAL DISSOLVED SOLIDS	330	MG/L	TR1		10	J1
GS01	SW11429RM	08/06/1997	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS01	SW11433RM	08/06/1997	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	J1
GS01	SW11429RM	08/06/1997	REAL	VANADIUM	2.10	UG/L	TR1	B	0.90	V1
GS01	SW11433RM	08/06/1997	REAL	VANADIUM	2.10	UG/L	TR1	B	0.90	J1
GS01	SW11429RM	08/06/1997	REAL	ZINC	12.0	UG/L	TR1	B	3.8	UJ1
GS01	SW11433RM	08/06/1997	REAL	ZINC	7.40	UG/L	TR1	B	3.8	UJ1
GS01	SW11201RM	10/21/1997	REAL	TOTAL SUSPENDED SOLIDS	56.0	MG/L	TR1		5.0	J1
GS01	98D1181-007	03/20/1998	REAL	Alkalinity,Total as CaCO3	180	MG/L	TR1		5.0	V1
GS01	98D1181-007	03/20/1998	REAL	ALUMINUM	50.5	UG/L	TR1	B	13	UJ
GS01	98D1181-007	03/20/1998	REAL	ANTIMONY	0.65	UG/L	TR1	U	0.65	J
GS01	98D1181-007	03/20/1998	REAL	ARSENIC	0.38	UG/L	TR1	UW	0.38	V
GS01	98D1181-007	03/20/1998	REAL	BARIUM	64.0	UG/L	TR1	B	0.20	V
GS01	98D1181-007	03/20/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	98D1181-007	03/20/1998	REAL	CADMIUM	0.05	UG/L	TR1	U	0.05	V
GS01	98D1181-007	03/20/1998	REAL	CALCIUM	43800	UG/L	TR1		7.6	V
GS01	98D1181-007	03/20/1998	REAL	CHLORIDE	28.0	MG/L	TR1		0.50	V1
GS01	98D1181-007	03/20/1998	REAL	CHROMIUM	0.33	UG/L	TR1	B	0.20	UJ
GS01	98D1181-007	03/20/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V
GS01	98D1181-007	03/20/1998	REAL	COPPER	0.70	UG/L	TR1	U	0.70	J
GS01	98D1181-007	03/20/1998	REAL	FLUORIDE	0.29	MG/L	TR1		0.05	V1
GS01	98D1181-007	03/20/1998	REAL	IRON	16.9	UG/L	TR1	U	17	V
GS01	98D1181-007	03/20/1998	REAL	LEAD	2.80	UG/L	TR1	B	0.38	J
GS01	98D1181-007	03/20/1998	REAL	LITHIUM	9.20	UG/L	TR1	B	1.3	UJ
GS01	98D1181-007	03/20/1998	REAL	MAGNESIUM	10700	UG/L	TR1		7.6	V
GS01	98D1181-007	03/20/1998	REAL	MANGANESE	0.50	UG/L	TR1	U	0.50	V
GS01	98D1181-007	03/20/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS01	98D1181-007	03/20/1998	REAL	MOLYBDENUM	0.50	UG/L	TR1	B	0.50	V
GS01	98D1181-007	03/20/1998	REAL	NICKEL	0.60	UG/L	TR1	U	0.60	J
GS01	98D1181-007	03/20/1998	REAL	POTASSIUM	1480	UG/L	TR1	B	7.4	J
GS01	98D1181-007	03/20/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS01	98D1181-007	03/20/1998	REAL	SELENIUM	0.50	UG/L	TR1	U	0.50	J
GS01	98D1181-007	03/20/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	98D1181-007	03/20/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	98D1181-007	03/20/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	98D1181-007	03/20/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	98D1181-007	03/20/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	98D1181-007	03/20/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	98D1181-007	03/20/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V
GS01	98D1181-007	03/20/1998	REAL	SODIUM	25600	UG/L	TR1		177	V
GS01	98D1181-007	03/20/1998	REAL	STRONTIUM	283	UG/L	TR1		0.20	V
GS01	98D1181-007	03/20/1998	REAL	SULFATE	32.0	MG/L	TR1		1.0	V1
GS01	98D1181-007	03/20/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V
GS01	98D1181-007	03/20/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V
GS01	98D1181-007	03/20/1998	REAL	TOTAL DISSOLVED SOLIDS	330	MG/L	TR1		10	V1
GS01	98D1181-007	03/20/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS01	98D1181-007	03/20/1998	REAL	VANADIUM	0.60	UG/L	TR1	U	0.60	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	98D1181-007	03/20/1998	REAL	ZINC	2.60	UG/L	TR1	B	0.60	UJ
GS01	98D1793-002	05/05/1998	REAL	Alkalinity,Total as CaCO3	160	MG/L	TR1		5.0	V1
GS01	98D1793-002	05/05/1998	REAL	ALUMINUM	3920	UG/L	TR1		14	J1
GS01	98D1793-002	05/05/1998	REAL	ANTIMONY	1.00	UG/L	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	ARSENIC	1.90	UG/L	TR1		0.32	J1
GS01	98D1793-002	05/05/1998	REAL	BARIUM	89.2	UG/L	TR1	B	0.10	V1
GS01	98D1793-002	05/05/1998	REAL	BERYLLIUM	0.26	UG/L	TR1	B	0.25	V1
GS01	98D1793-002	05/05/1998	REAL	CADMIUM	0.25	UG/L	TR1	U	0.25	V1
GS01	98D1793-002	05/05/1998	REAL	CALCIUM	34400	UG/L	TR1		21	J1
GS01	98D1793-002	05/05/1998	REAL	CHLORIDE	30.0	MG/L	TR1		0.50	V1
GS01	98D1793-002	05/05/1998	REAL	CHROMIUM	3.50	UG/L	TR1		0.12	J1
GS01	98D1793-002	05/05/1998	REAL	COBALT	0.79	UG/L	TR1	B	0.60	V1
GS01	98D1793-002	05/05/1998	REAL	COPPER	4.70	UG/L	TR1		1.2	J1
GS01	98D1793-002	05/05/1998	REAL	FLUORIDE	0.39	MG/L	TR1		0.05	V1
GS01	98D1793-002	05/05/1998	REAL	IRON	3060	UG/L	TR1		17	J1
GS01	98D1793-002	05/05/1998	REAL	LEAD	0.48	UG/L	TR1	B	0.45	V1
GS01	98D1793-002	05/05/1998	REAL	LITHIUM	38.5	UG/L	TR1	B	1.5	UJ1
GS01	98D1793-002	05/05/1998	REAL	MAGNESIUM	9410	UG/L	TR1		13	V1
GS01	98D1793-002	05/05/1998	REAL	MANGANESE	56.4	UG/L	TR1		0.40	J1
GS01	98D1793-002	05/05/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS01	98D1793-002	05/05/1998	REAL	MOLYBDENUM	0.99	UG/L	TR1	B	1.0	UJ1
GS01	98D1793-002	05/05/1998	REAL	NICKEL	3.80	UG/L	TR1	B	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	POTASSIUM	1470	UG/L	TR1	B	106	V1
GS01	98D1793-002	05/05/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS01	98D1793-002	05/05/1998	REAL	SELENIUM	0.75	UG/L	TR1	U	0.75	V1
GS01	98D1793-002	05/05/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	98D1793-002	05/05/1998	REAL	SILVER	0.25	UG/L	TR1	U	0.20	J1
GS01	98D1793-002	05/05/1998	REAL	SODIUM	27200	UG/L	TR1		295	V1

	cation	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
G	1	98D1793-002	05/05/1998	REAL	STRONTIUM	241	UG/L	TR1		0.20	J1
G	1	98D1793-002	05/05/1998	REAL	SULFATE	37.0	MG/L	TR1		1.0	V1
G	1	98D1793-002	05/05/1998	REAL	THALLIUM	0.25	UG/L	TR1	U	0.25	J1
G	1	98D1793-002	05/05/1998	REAL	TIN	0.75	UG/L	TR1	U	0.75	V1
G	1	98D1793-002	05/05/1998	REAL	TOTAL DISSOLVED SOLIDS	330	MG/L	TR1		10	V1
G	1	98D1793-002	05/05/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	V1
G	1	98D1793-002	05/05/1998	REAL	VANADIUM	7.20	UG/L	TR1	B	0.50	V1
G	1	98D1793-002	05/05/1998	REAL	ZINC	13.0	UG/L	TR1	B	1.5	UJ1
G	1	98D2139-008	05/21/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
G	1	98D2139-016	05/24/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	
G	1	98D5007-006	05/27/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	V1
G	1	99D3564-012	11/09/1998	REAL	Alkalinity,Total as CaCO3	160	MG/L	TR1		5.0	V1
G	1	99D3564-012	11/09/1998	REAL	ALUMINUM	9.30	UG/L	TR1	BE	0.25	J1
G	1	99D3564-012	11/09/1998	REAL	ANTIMONY	0.29	UG/L	TR1	B	0.10	UJ1
G	1	99D3564-012	11/09/1998	REAL	ARSENIC	0.56	UG/L	TR1	B	0.40	V1
G	1	99D3564-012	11/09/1998	REAL	BARIUM	96.3	UG/L	TR1	B	0.50	V1
G	1	99D3564-012	11/09/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
G	1	99D3564-012	11/09/1998	REAL	CADMIUM	0.05	UG/L	TR1	U	0.05	V1
G	1	99D3564-012	11/09/1998	REAL	CALCIUM	80600	UG/L	TR1		14	V1
G	1	99D3564-012	11/09/1998	REAL	CHLORIDE	82.0	MG/L	TR1		0.50	V1
G	1	99D3564-012	11/09/1998	REAL	CHROMIUM	0.50	UG/L	TR1	U	0.50	V1
G	1	99D3564-012	11/09/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
G	1	99D3564-012	11/09/1998	REAL	COPPER	2.50	UG/L	TR1	B	1.0	J1
G	1	99D3564-012	11/09/1998	REAL	FLUORIDE	0.44	MG/L	TR1		0.05	V1
G	1	99D3564-012	11/09/1998	REAL	IRON	125	UG/L	TR1	N*	18	J1
G	1	99D3564-012	11/09/1998	REAL	LEAD	0.05	UG/L	TR1	U	0.05	J1
G	1	99D3564-012	11/09/1998	REAL	LITHIUM	12.3	UG/L	TR1	B	1.0	V1
G	1	99D3564-012	11/09/1998	REAL	MAGNESIUM	23300	UG/L	TR1		60	V1
G	1	99D3564-012	11/09/1998	REAL	MANGANESE	20.0	UG/L	TR1		0.50	V1
G	1	99D3564-012	11/09/1998	REAL	MERCURY	0.10	UG/L	TR1	U*	0.10	J1
G	1	99D3564-012	11/09/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
G	1	99D3564-012	11/09/1998	REAL	NICKEL	1.50	UG/L	TR1	B	0.50	V1
G	1	99D3564-012	11/09/1998	REAL	POTASSIUM	5600	UG/L	TR1		18	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D3564-012	11/09/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS01	99D3564-012	11/09/1998	REAL	SELENIUM	6.30	UG/L	TR1		0.20	V1
GS01	99D3564-012	11/09/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	J1
GS01	99D3564-012	11/09/1998	REAL	SODIUM	64400	UG/L	TR1		16	V1
GS01	99D3564-012	11/09/1998	REAL	STRONTIUM	565	UG/L	TR1		0.50	V1
GS01	99D3564-012	11/09/1998	REAL	SULFATE	100	MG/L	TR1		1.0	V1
GS01	99D3564-012	11/09/1998	REAL	THALLIUM	0.23	UG/L	TR1	B	0.15	J1
GS01	99D3564-012	11/09/1998	REAL	TIN	1.50	UG/L	TR1	U	1.5	V1
GS01	99D3564-012	11/09/1998	REAL	TOTAL DISSOLVED SOLIDS	510	MG/L	TR1		10	V1
GS01	99D3564-012	11/09/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS01	99D3564-012	11/09/1998	REAL	VANADIUM	1.00	UG/L	TR1	U	1.0	V1
GS01	99D3564-012	11/09/1998	REAL	ZINC	13.1	UG/L	TR1	B	0.50	UJ1
GS01	99D5965-001	03/13/1999	REAL	Alkalinity,Total as CaCO3	160	MG/L	TR1		5.0	V1
GS01	99D5965-001	03/13/1999	REAL	ALUMINUM	16.8	UG/L	TR1	B	4.4	UJ1
GS01	99D5965-001	03/13/1999	REAL	ANTIMONY	1.20	UG/L	TR1	B	0.58	V1
GS01	99D5965-001	03/13/1999	REAL	ARSENIC	0.82	UG/L	TR1	U	0.82	V1
GS01	99D5965-001	03/13/1999	REAL	BARIUM	68.4	UG/L	TR1	B	0.02	V1
GS01	99D5965-001	03/13/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS01	99D5965-001	03/13/1999	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS01	99D5965-001	03/13/1999	REAL	CALCIUM	53000	UG/L	TR1		1.7	V1
GS01	99D5965-001	03/13/1999	REAL	CHLORIDE	48.0	MG/L	TR1		0.50	V1
GS01	99D5965-001	03/13/1999	REAL	CHROMIUM	0.58	UG/L	TR1	B	0.15	UJ1
GS01	99D5965-001	03/13/1999	REAL	COBALT	0.28	UG/L	TR1	B	0.15	UJ1
GS01	99D5965-001	03/13/1999	REAL	COPPER	2.50	UG/L	TR1	B	0.22	UJ1
GS01	99D5965-001	03/13/1999	REAL	FLUORIDE	0.49	MG/L	TR1		0.05	V1
GS01	99D5965-001	03/13/1999	REAL	IRON	12.8	UG/L	TR1	B	4.5	UJ1
GS01	99D5965-001	03/13/1999	REAL	LEAD	0.45	UG/L	TR1	U	0.45	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D5965-001	03/13/1999	REAL	LITHIUM	10.6	UG/L	TR1	B	0.12	V1
GS01	99D5965-001	03/13/1999	REAL	MAGNESIUM	14800	UG/L	TR1		1.6	V1
GS01	99D5965-001	03/13/1999	REAL	MANGANESE	0.32	UG/L	TR1	B	0.05	UJ1
GS01	99D5965-001	03/13/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS01	99D5965-001	03/13/1999	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.30	V1
GS01	99D5965-001	03/13/1999	REAL	NICKEL	0.93	UG/L	TR1	B	0.28	UJ1
GS01	99D5965-001	03/13/1999	REAL	POTASSIUM	1890	UG/L	TR1	B	3.0	J1
GS01	99D5965-001	03/13/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS01	99D5965-001	03/13/1999	REAL	SELENIUM	2.50	UG/L	TR1	B	0.90	V1
GS01	99D5965-001	03/13/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	99D5965-001	03/13/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	99D5965-001	03/13/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	99D5965-001	03/13/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	99D5965-001	03/13/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	99D5965-001	03/13/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	99D5965-001	03/13/1999	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS01	99D5965-001	03/13/1999	REAL	SODIUM	36100	UG/L	TR1	B	8.2	V1
GS01	99D5965-001	03/13/1999	REAL	STRONTIUM	376	UG/L	TR1		0.02	V1
GS01	99D5965-001	03/13/1999	REAL	SULFATE	51.0	MG/L	TR1		1.0	V1
GS01	99D5965-001	03/13/1999	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS01	99D5965-001	03/13/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS01	99D5965-001	03/13/1999	REAL	TOTAL DISSOLVED SOLIDS	340	MG/L	TR1		10	J1
GS01	99D5965-001	03/13/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS01	99D5965-001	03/13/1999	REAL	VANADIUM	0.77	UG/L	TR1	B	0.15	V1
GS01	99D5965-001	03/13/1999	REAL	ZINC	8.80	UG/L	TR1	B	0.20	UJ1
GS01	99D6809-001	04/14/1999	REAL	Alkalinity,Total as CaCO3	170	MG/L	TR1		5.0	V
GS01	99D6809-001	04/14/1999	REAL	ALUMINUM	78.5	UG/L	TR1		5.0	UJ1
GS01	99D6809-001	04/14/1999	REAL	ANTIMONY	1.00	UG/L	TR1	B	0.48	V1
GS01	99D6809-001	04/14/1999	REAL	ARSENIC	0.58	UG/L	TR1	U	0.58	J1
GS01	99D6809-001	04/14/1999	REAL	BARIUM	158	UG/L	TR1		0.05	V1
GS01	99D6809-001	04/14/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS01	99D6809-001	04/14/1999	REAL	CADMIUM	0.09	UG/L	TR1	B	0.08	V1
GS01	99D6809-001	04/14/1999	REAL	CALCIUM	57400	UG/L	TR1		4.1	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D6809-001	04/14/1999	REAL	CHLORIDE	48.0	MG/L	TR1		0.50	V
GS01	99D6809-001	04/14/1999	REAL	CHROMIUM	0.34	UG/L	TR1	B	0.15	V1
GS01	99D6809-001	04/14/1999	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS01	99D6809-001	04/14/1999	REAL	COPPER	1.20	UG/L	TR1	B	0.25	J1
GS01	99D6809-001	04/14/1999	REAL	FLUORIDE	0.47	MG/L	TR1		0.05	V
GS01	99D6809-001	04/14/1999	REAL	IRON	56.8	UG/L	TR1	B	4.8	V1
GS01	99D6809-001	04/14/1999	REAL	LEAD	0.72	UG/L	TR1	U	0.72	V1
GS01	99D6809-001	04/14/1999	REAL	LITHIUM	14.1	UG/L	TR1	B	0.05	V1
GS01	99D6809-001	04/14/1999	REAL	MAGNESIUM	15200	UG/L	TR1		0.70	V1
GS01	99D6809-001	04/14/1999	REAL	MANGANESE	8.20	UG/L	TR1	B	0.05	V1
GS01	99D6809-001	04/14/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS01	99D6809-001	04/14/1999	REAL	MOLYBDENUM	0.88	UG/L	TR1	B	0.30	V1
GS01	99D6809-001	04/14/1999	REAL	NICKEL	0.99	UG/L	TR1	B	0.30	V1
GS01	99D6809-001	04/14/1999	REAL	POTASSIUM	2460	UG/L	TR1	B	7.0	J1
GS01	99D6809-001	04/14/1999	REAL	Remainder	100	%	TR1		1.0	V
GS01	99D6809-001	04/14/1999	REAL	SELENIUM	1.30	UG/L	TR1	B	1.2	J1
GS01	99D6809-001	04/14/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS01	99D6809-001	04/14/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS01	99D6809-001	04/14/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS01	99D6809-001	04/14/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS01	99D6809-001	04/14/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS01	99D6809-001	04/14/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS01	99D6809-001	04/14/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS01	99D6809-001	04/14/1999	REAL	SODIUM	35900	UG/L	TR1	B	10	V1
GS01	99D6809-001	04/14/1999	REAL	STRONTIUM	396	UG/L	TR1		0.02	V1
GS01	99D6809-001	04/14/1999	REAL	SULFATE	47.0	MG/L	TR1		1.0	V
GS01	99D6809-001	04/14/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
GS01	99D6809-001	04/14/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS01	99D6809-001	04/14/1999	REAL	TOTAL DISSOLVED SOLIDS	340	MG/L	TR1		10	V
GS01	99D6809-001	04/14/1999	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		5.0	V
GS01	99D6809-001	04/14/1999	REAL	VANADIUM	0.58	UG/L	TR1	B	0.20	V1
GS01	99D6809-001	04/14/1999	REAL	ZINC	13.4	UG/L	TR1	B	0.12	V1
GS01	99D7102-001	04/25/1999	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D7102-013	04/27/1999	REAL	TOTAL SUSPENDED SOLIDS	32.0	MG/L	TR1		5.0	V1
GS01	99D7102-030	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V1
GS01	99D7189-001	04/30/1999	REAL	Alkalinity,Total as CaCO3	96.0	MG/L	TR1		5.0	V1
GS01	99D7189-001	04/30/1999	REAL	ALUMINUM	1330	UG/L	TR1		5.0	V
GS01	99D7189-001	04/30/1999	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V
GS01	99D7189-001	04/30/1999	REAL	ARSENIC	0.82	UG/L	TR1	B	0.58	V
GS01	99D7189-001	04/30/1999	REAL	BARIUM	55.9	UG/L	TR1	B	0.05	V
GS01	99D7189-001	04/30/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	B	0.02	J
GS01	99D7189-001	04/30/1999	REAL	CADMIUM	0.08	UG/L	TR1	B	0.08	J
GS01	99D7189-001	04/30/1999	REAL	CALCIUM	26100	UG/L	TR1		4.1	V
GS01	99D7189-001	04/30/1999	REAL	CHLORIDE	18.0	MG/L	TR1		0.50	V1
GS01	99D7189-001	04/30/1999	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.15	UJ
GS01	99D7189-001	04/30/1999	REAL	COBALT	0.22	UG/L	TR1	B	0.18	V
GS01	99D7189-001	04/30/1999	REAL	COPPER	5.80	UG/L	TR1		0.25	V
GS01	99D7189-001	04/30/1999	REAL	FLUORIDE	0.27	MG/L	TR1		0.05	V1
GS01	99D7189-001	04/30/1999	REAL	IRON	944	UG/L	TR1		4.8	V
GS01	99D7189-001	04/30/1999	REAL	LEAD	2.70	UG/L	TR1		0.72	V
GS01	99D7189-001	04/30/1999	REAL	LITHIUM	6.60	UG/L	TR1	B	0.05	V
GS01	99D7189-001	04/30/1999	REAL	MAGNESIUM	5930	UG/L	TR1		0.70	V
GS01	99D7189-001	04/30/1999	REAL	MANGANESE	9.90	UG/L	TR1	B	0.05	V
GS01	99D7189-001	04/30/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS01	99D7189-001	04/30/1999	REAL	MOLYBDENUM	0.96	UG/L	TR1	B	0.30	V
GS01	99D7189-001	04/30/1999	REAL	NICKEL	1.70	UG/L	TR1	B	0.30	V
GS01	99D7189-001	04/30/1999	REAL	POTASSIUM	2440	UG/L	TR1	B	7.0	V
GS01	99D7189-001	04/30/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS01	99D7189-001	04/30/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V
GS01	99D7189-001	04/30/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	99D7189-001	04/30/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	99D7189-001	04/30/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	99D7189-001	04/30/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	99D7189-001	04/30/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	99D7189-001	04/30/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	99D7189-001	04/30/1999	REAL	SILVER	0.40	UG/L	TR1	B	0.35	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D7189-001	04/30/1999	REAL	SODIUM	15200	UG/L	TR1		4.4	V
GS01	99D7189-001	04/30/1999	REAL	STRONTIUM	160	UG/L	TR1	B	0.02	V
GS01	99D7189-001	04/30/1999	REAL	SULFATE	22.0	MG/L	TR1		1.0	V1
GS01	99D7189-001	04/30/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J
GS01	99D7189-001	04/30/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V
GS01	99D7189-001	04/30/1999	REAL	TOTAL DISSOLVED SOLIDS	200	MG/L	TR1		10	V1
GS01	99D7189-001	04/30/1999	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	V1
GS01	99D7189-001	04/30/1999	REAL	VANADIUM	3.10	UG/L	TR1	B	0.20	V
GS01	99D7189-001	04/30/1999	REAL	ZINC	8.90	UG/L	TR1	B	0.12	J
GS01	99D7745-002	05/20/1999	REAL	Alkalinity,Total as CaCO3	180	MG/L	TR1		5.0	V1
GS01	99D7745-002	05/20/1999	REAL	ALUMINUM	254	UG/L	TR1		6.9	V1
GS01	99D7745-002	05/20/1999	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V1
GS01	99D7745-002	05/20/1999	REAL	ARSENIC	0.58	UG/L	TR1	U	0.58	V1
GS01	99D7745-002	05/20/1999	REAL	BARIUM	101	UG/L	TR1		0.05	V1
GS01	99D7745-002	05/20/1999	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	UJ1
GS01	99D7745-002	05/20/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS01	99D7745-002	05/20/1999	REAL	CALCIUM	53100	UG/L	TR1		4.1	V1
GS01	99D7745-002	05/20/1999	REAL	CHLORIDE	38.0	MG/L	TR1		0.50	V1
GS01	99D7745-002	05/20/1999	REAL	CHROMIUM	0.57	UG/L	TR1	B	0.15	V1
GS01	99D7745-002	05/20/1999	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS01	99D7745-002	05/20/1999	REAL	COPPER	2.30	UG/L	TR1	B	0.25	V1
GS01	99D7745-002	05/20/1999	REAL	FLUORIDE	0.31	MG/L	TR1		0.05	V1
GS01	99D7745-002	05/20/1999	REAL	IRON	214	UG/L	TR1		4.8	V1
GS01	99D7745-002	05/20/1999	REAL	LEAD	0.72	UG/L	TR1	U	0.72	V1
GS01	99D7745-002	05/20/1999	REAL	LITHIUM	12.3	UG/L	TR1	B	0.05	V1
GS01	99D7745-002	05/20/1999	REAL	MAGNESIUM	13000	UG/L	TR1		0.70	V1
GS01	99D7745-002	05/20/1999	REAL	MANGANESE	12.4	UG/L	TR1	B	0.05	V1
GS01	99D7745-002	05/20/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS01	99D7745-002	05/20/1999	REAL	MOLYBDENUM	0.99	UG/L	TR1	B	0.30	V1
GS01	99D7745-002	05/20/1999	REAL	NICKEL	1.50	UG/L	TR1	B	0.30	V1
GS01	99D7745-002	05/20/1999	REAL	POTASSIUM	2940	UG/L	TR1	B	7.0	J1
GS01	99D7745-002	05/20/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS01	99D7745-002	05/20/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D7745-002	05/20/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	99D7745-002	05/20/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	99D7745-002	05/20/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	99D7745-002	05/20/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	99D7745-002	05/20/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	99D7745-002	05/20/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	99D7745-002	05/20/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS01	99D7745-002	05/20/1999	REAL	SODIUM	29100	UG/L	TR1	B	10	V1
GS01	99D7745-002	05/20/1999	REAL	STRONTIUM	370	UG/L	TR1		0.02	V1
GS01	99D7745-002	05/20/1999	REAL	SULFATE	37.0	MG/L	TR1		1.0	V1
GS01	99D7745-002	05/20/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	V1
GS01	99D7745-002	05/20/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS01	99D7745-002	05/20/1999	REAL	TOTAL DISSOLVED SOLIDS	320	MG/L	TR1		10	V1
GS01	99D7745-002	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V1
GS01	99D7745-002	05/20/1999	REAL	VANADIUM	1.40	UG/L	TR1	B	0.20	V1
GS01	99D7745-002	05/20/1999	REAL	ZINC	5.10	UG/L	TR1	B	0.12	V1
GS01	99D7922-003	06/03/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	V1
GS01	99D7922-006	06/05/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS01	99D9387-001	08/05/1999	REAL	Alkalinity,Total as CaCO3	100	MG/L	TR1		5.0	V
GS01	99D9387-001	08/05/1999	REAL	ALUMINUM	5010	UG/L	TR1		3.1	J1
GS01	99D9387-001	08/05/1999	REAL	ANTIMONY	0.62	UG/L	TR1	U	0.62	V1
GS01	99D9387-001	08/05/1999	REAL	ARSENIC	2.20	UG/L	TR1	B	0.82	V1
GS01	99D9387-001	08/05/1999	REAL	BARIUM	101	UG/L	TR1		0.08	V1
GS01	99D9387-001	08/05/1999	REAL	BERYLLIUM	0.23	UG/L	TR1	B	0.02	V1
GS01	99D9387-001	08/05/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS01	99D9387-001	08/05/1999	REAL	CALCIUM	33400	UG/L	TR1		3.8	V1
GS01	99D9387-001	08/05/1999	REAL	CHLORIDE	29.0	MG/L	TR1		0.50	V
GS01	99D9387-001	08/05/1999	REAL	CHROMIUM	4.60	UG/L	TR1		0.20	V1
GS01	99D9387-001	08/05/1999	REAL	COBALT	0.82	UG/L	TR1	B	0.12	J1
GS01	99D9387-001	08/05/1999	REAL	COPPER	4.80	UG/L	TR1		0.30	V1
GS01	99D9387-001	08/05/1999	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	V
GS01	99D9387-001	08/05/1999	REAL	IRON	3570	UG/L	TR1		4.8	V1
GS01	99D9387-001	08/05/1999	REAL	LEAD	3.10	UG/L	TR1		0.52	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	99D9387-001	08/05/1999	REAL	LITHIUM	10.6	UG/L	TR1	B	0.02	J1
GS01	99D9387-001	08/05/1999	REAL	MAGNESIUM	7840	UG/L	TR1		3.5	V1
GS01	99D9387-001	08/05/1999	REAL	MANGANESE	53.0	UG/L	TR1		0.05	V1
GS01	99D9387-001	08/05/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS01	99D9387-001	08/05/1999	REAL	MOLYBDENUM	0.83	UG/L	TR1	B	0.32	V1
GS01	99D9387-001	08/05/1999	REAL	NICKEL	3.90	UG/L	TR1	B	0.30	V1
GS01	99D9387-001	08/05/1999	REAL	POTASSIUM	7700	UG/L	TR1		5.6	V1
GS01	99D9387-001	08/05/1999	REAL	Remainder	100	%	TR1		1.0	V
GS01	99D9387-001	08/05/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	J1
GS01	99D9387-001	08/05/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS01	99D9387-001	08/05/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS01	99D9387-001	08/05/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS01	99D9387-001	08/05/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS01	99D9387-001	08/05/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS01	99D9387-001	08/05/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS01	99D9387-001	08/05/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
GS01	99D9387-001	08/05/1999	REAL	SODIUM	15500	UG/L	TR1		1.2	V1
GS01	99D9387-001	08/05/1999	REAL	STRONTIUM	209	UG/L	TR1		0.02	V1
GS01	99D9387-001	08/05/1999	REAL	SULFATE	21.0	MG/L	TR1		1.0	V
GS01	99D9387-001	08/05/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS01	99D9387-001	08/05/1999	REAL	TIN	1.20	UG/L	TR1	B	0.52	UJ1
GS01	99D9387-001	08/05/1999	REAL	TOTAL DISSOLVED SOLIDS	250	MG/L	TR1		10	V
GS01	99D9387-001	08/05/1999	REAL	TOTAL SUSPENDED SOLIDS	85.0	MG/L	TR1		5.0	V
GS01	99D9387-001	08/05/1999	REAL	VANADIUM	10.6	UG/L	TR1	B	0.15	V1
GS01	99D9387-001	08/05/1999	REAL	ZINC	16.6	UG/L	TR1	B	0.20	V1
GS01	00D0526-001	10/17/1999	REAL	Alkalinity,Total as CaCO3	230	MG/L	TR1		5.0	V
GS01	00D0526-001	10/17/1999	REAL	ALUMINUM	25.2	UG/L	TR1		2.5	UJ
GS01	00D0526-001	10/17/1999	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	V
GS01	00D0526-001	10/17/1999	REAL	ARSENIC	0.95	UG/L	TR1	B	0.68	V
GS01	00D0526-001	10/17/1999	REAL	BARIUM	111	UG/L	TR1		0.05	V
GS01	00D0526-001	10/17/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
GS01	00D0526-001	10/17/1999	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V
GS01	00D0526-001	10/17/1999	REAL	CALCIUM	66100	UG/L	TR1		5.6	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	00D0526-001	10/17/1999	REAL	CHLORIDE	64.0	MG/L	TR1		0.50	V
GS01	00D0526-001	10/17/1999	REAL	CHROMIUM	0.25	UG/L	TR1	B	0.18	V
GS01	00D0526-001	10/17/1999	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V
GS01	00D0526-001	10/17/1999	REAL	COPPER	1.00	UG/L	TR1	B	0.12	V
GS01	00D0526-001	10/17/1999	REAL	FLUORIDE	0.41	MG/L	TR1		0.05	V
GS01	00D0526-001	10/17/1999	REAL	IRON	159	UG/L	TR1		3.4	V
GS01	00D0526-001	10/17/1999	REAL	LEAD	0.52	UG/L	TR1	U	0.52	V
GS01	00D0526-001	10/17/1999	REAL	LITHIUM	16.6	UG/L	TR1	B	0.02	J
GS01	00D0526-001	10/17/1999	REAL	MAGNESIUM	18200	UG/L	TR1		1.6	V
GS01	00D0526-001	10/17/1999	REAL	MANGANESE	14.3	UG/L	TR1	B	0.05	V
GS01	00D0526-001	10/17/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS01	00D0526-001	10/17/1999	REAL	MOLYBDENUM	0.99	UG/L	TR1	B	0.28	V
GS01	00D0526-001	10/17/1999	REAL	NICKEL	0.94	UG/L	TR1	B	0.25	V
GS01	00D0526-001	10/17/1999	REAL	POTASSIUM	2410	UG/L	TR1	B	144	V
GS01	00D0526-001	10/17/1999	REAL	Remainder	100	%	TR1		1.0	V
GS01	00D0526-001	10/17/1999	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	J
GS01	00D0526-001	10/17/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS01	00D0526-001	10/17/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS01	00D0526-001	10/17/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS01	00D0526-001	10/17/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS01	00D0526-001	10/17/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS01	00D0526-001	10/17/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS01	00D0526-001	10/17/1999	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V
GS01	00D0526-001	10/17/1999	REAL	SODIUM	49800	UG/L	TR1		7.0	V
GS01	00D0526-001	10/17/1999	REAL	STRONTIUM	475	UG/L	TR1		0.02	V
GS01	00D0526-001	10/17/1999	REAL	SULFATE	53.0	MG/L	TR1		1.0	V
GS01	00D0526-001	10/17/1999	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	V
GS01	00D0526-001	10/17/1999	REAL	TIN	0.65	UG/L	TR1	U	0.65	V
GS01	00D0526-001	10/17/1999	REAL	TOTAL DISSOLVED SOLIDS	460	MG/L	TR1		10	J
GS01	00D0526-001	10/17/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J
GS01	00D0526-001	10/17/1999	REAL	VANADIUM	0.56	UG/L	TR1	B	0.15	V
GS01	00D0526-001	10/17/1999	REAL	ZINC	1.00	UG/L	TR1	B	0.12	UJ
GS01	00D0831-004	11/23/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	00D1177-013	03/16/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V
GS01	00D1185-001	03/21/2000	REAL	Alkalinity,Total as CaCO3	160	MG/L	TR1		5.0	V1
GS01	00D1185-001	03/21/2000	REAL	ALUMINUM	96.7	UG/L	TR1		6.6	V1
GS01	00D1185-001	03/21/2000	REAL	ANTIMONY	0.45	UG/L	TR1	U	0.45	V1
GS01	00D1185-001	03/21/2000	REAL	ARSENIC	0.72	UG/L	TR1	U	0.72	V1
GS01	00D1185-001	03/21/2000	REAL	BARIUM	77.2	UG/L	TR1	B	0.05	V1
GS01	00D1185-001	03/21/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS01	00D1185-001	03/21/2000	REAL	CADMIUM	0.11	UG/L	TR1	B	0.08	V1
GS01	00D1185-001	03/21/2000	REAL	CALCIUM	51000	UG/L	TR1		3.3	V1
GS01	00D1185-001	03/21/2000	REAL	CHLORIDE	43.0	MG/L	TR1		0.50	V1
GS01	00D1185-001	03/21/2000	REAL	CHROMIUM	0.38	UG/L	TR1	B	0.15	UJ1
GS01	00D1185-001	03/21/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
GS01	00D1185-001	03/21/2000	REAL	COPPER	0.86	UG/L	TR1	B	0.20	V1
GS01	00D1185-001	03/21/2000	REAL	FLUORIDE	0.41	MG/L	TR1		0.05	V1
GS01	00D1185-001	03/21/2000	REAL	IRON	49.7	UG/L	TR1	B	3.6	V1
GS01	00D1185-001	03/21/2000	REAL	LEAD	1.40	UG/L	TR1	B	0.58	UJ1
GS01	00D1185-001	03/21/2000	REAL	LITHIUM	10.7	UG/L	TR1	B	0.02	J1
GS01	00D1185-001	03/21/2000	REAL	MAGNESIUM	13000	UG/L	TR1		1.6	V1
GS01	00D1185-001	03/21/2000	REAL	MANGANESE	2.90	UG/L	TR1	B	0.02	V1
GS01	00D1185-001	03/21/2000	REAL	MERCURY	0.10	UG/L	TR2	U	0.10	1
GS01	00D1185-001	03/21/2000	REAL	MOLYBDENUM	0.91	UG/L	TR1	B	0.32	UJ1
GS01	00D1185-001	03/21/2000	REAL	NICKEL	0.62	UG/L	TR1	B	0.35	V1
GS01	00D1185-001	03/21/2000	REAL	POTASSIUM	1660	UG/L	TR1	B	4.9	J1
GS01	00D1185-001	03/21/2000	REAL	Remainder	100	%	TR1		1.0	V1
GS01	00D1185-001	03/21/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS01	00D1185-001	03/21/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS01	00D1185-001	03/21/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS01	00D1185-001	03/21/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS01	00D1185-001	03/21/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS01	00D1185-001	03/21/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS01	00D1185-001	03/21/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS01	00D1185-001	03/21/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS01	00D1185-001	03/21/2000	REAL	SODIUM	29400	UG/L	TR1		6.6	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	00D1185-001	03/21/2000	REAL	STRONTIUM	343	UG/L	TR1		0.02	V1
GS01	00D1185-001	03/21/2000	REAL	SULFATE	36.0	MG/L	TR1		1.0	V1
GS01	00D1185-001	03/21/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS01	00D1185-001	03/21/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V1
GS01	00D1185-001	03/21/2000	REAL	TOTAL DISSOLVED SOLIDS	300	MG/L	TR1		10	V1
GS01	00D1185-001	03/21/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS01	00D1185-001	03/21/2000	REAL	VANADIUM	0.62	UG/L	TR1	B	0.15	UJ1
GS01	00D1185-001	03/21/2000	REAL	ZINC	2.10	UG/L	TR1	B	0.20	J1
GS02	SW11405RM	02/19/1997	REAL	Alkalinity,Total as CaCO3	153	MG/L	TR1		10	V1
GS02	SW11405RM	02/19/1997	REAL	ALUMINUM	37.2	ug/L	TR1	B	200	J
GS02	SW11405RM	02/19/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	V
GS02	SW11405RM	02/19/1997	REAL	ARSENIC	3.90	ug/L	TR1	U	10	V
GS02	SW11405RM	02/19/1997	REAL	BARIUM	75.6	ug/L	TR1	B	200	V
GS02	SW11405RM	02/19/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS02	SW11405RM	02/19/1997	REAL	BICARBONATE AS CACO3	153	mg/L	TR1		10	V
GS02	SW11405RM	02/19/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	V
GS02	SW11405RM	02/19/1997	REAL	CALCIUM	53400	ug/L	TR1		5000	V
GS02	SW11405RM	02/19/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	V
GS02	SW11405RM	02/19/1997	REAL	CHLORIDE	34.8	mg/L	TR1		5.0	V
GS02	SW11405RM	02/19/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS02	SW11405RM	02/19/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	V
GS02	SW11405RM	02/19/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	V
GS02	SW11405RM	02/19/1997	REAL	FLUORIDE	0.41	mg/L	TR1	B	0.50	V
GS02	SW11405RM	02/19/1997	REAL	IRON	32.9	ug/L	TR1	B	100	V
GS02	SW11405RM	02/19/1997	REAL	LEAD	3.00	ug/L	TR1	U	5.0	V
GS02	SW11405RM	02/19/1997	REAL	MAGNESIUM	11500	ug/L	TR1		5000	V
GS02	SW11405RM	02/19/1997	REAL	MANGANESE	6.00	ug/L	TR1	U	15	V
GS02	SW11405RM	02/19/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	V
GS02	SW11405RM	02/19/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	V
GS02	SW11405RM	02/19/1997	REAL	POTASSIUM	1420	ug/L	TR1	B	5000	V
GS02	SW11405RM	02/19/1997	REAL	SELENIUM	3.70	ug/L	TR1	U	5.0	V
GS02	SW11405RM	02/19/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	V
GS02	SW11405RM	02/19/1997	REAL	SODIUM	26900	ug/L	TR1		5000	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS02	SW11405RM	02/19/1997	REAL	SULFATE	28.7	mg/L	TR1		5.0	V
GS02	SW11405RM	02/19/1997	REAL	THALLIUM	4.50	ug/L	TR1	U	10	V
GS02	SW11405RM	02/19/1997	REAL	TOTAL DISSOLVED SOLIDS	266	mg/L	TR1		10	V
GS02	SW11405RM	02/19/1997	REAL	TOTAL SUSPENDED SOLIDS	1.60	mg/L	TR1	B	5.0	V
GS02	SW11405RM	02/19/1997	REAL	VANADIUM	2.60	ug/L	TR1	U	50	V
GS02	SW11405RM	02/19/1997	REAL	ZINC	6.40	ug/L	TR1	U	20	V
GS02	SW11407RM	04/03/1997	REAL	Alkalinity,Total as CaCO3	170	MG/L	TR1		10	Z
GS02	SW11407RM	04/03/1997	REAL	ALUMINUM	38.7	ug/L	TR1	B	200	Y
GS02	SW11407RM	04/03/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS02	SW11407RM	04/03/1997	REAL	ARSENIC	3.90	ug/L	TR1	U	10	Y
GS02	SW11407RM	04/03/1997	REAL	BARIUM	89.8	ug/L	TR1	B	200	Y
GS02	SW11407RM	04/03/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS02	SW11407RM	04/03/1997	REAL	BICARBONATE AS CACO3	170	mg/L	TR1		10	Y
GS02	SW11407RM	04/03/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS02	SW11407RM	04/03/1997	REAL	CALCIUM	58700	ug/L	TR1		5000	Y
GS02	SW11407RM	04/03/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS02	SW11407RM	04/03/1997	REAL	CHLORIDE	46.5	mg/L	TR1		5.0	Y
GS02	SW11407RM	04/03/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS02	SW11407RM	04/03/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	Y
GS02	SW11407RM	04/03/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	Y
GS02	SW11407RM	04/03/1997	REAL	FLUORIDE	0.47	mg/L	TR1	B	0.50	Y
GS02	SW11407RM	04/03/1997	REAL	IRON	42.8	ug/L	TR1	B	100	Y
GS02	SW11407RM	04/03/1997	REAL	LEAD	3.00	ug/L	TR1	U	5.0	Y
GS02	SW11407RM	04/03/1997	REAL	MAGNESIUM	13200	ug/L	TR1		5000	Y
GS02	SW11407RM	04/03/1997	REAL	MANGANESE	6.00	ug/L	TR1	U	15	Y
GS02	SW11407RM	04/03/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS02	SW11407RM	04/03/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	Y
GS02	SW11407RM	04/03/1997	REAL	POTASSIUM	1250	ug/L	TR1	B	5000	Y
GS02	SW11407RM	04/03/1997	REAL	SELENIUM	3.70	ug/L	TR1	U	5.0	Y
GS02	SW11407RM	04/03/1997	REAL	SILVER	2.90	ug/L	TR1		10	Y
GS02	SW11407RM	04/03/1997	REAL	SODIUM	31100	ug/L	TR1		5000	Y
GS02	SW11407RM	04/03/1997	REAL	SULFATE	31.4	mg/L	TR1		5.0	Y
GS02	SW11407RM	04/03/1997	REAL	THALLIUM	4.50	ug/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS02	SW11407RM	04/03/1997	REAL	TOTAL DISSOLVED SOLIDS	301	mg/L	TR1		10	Y
GS02	SW11407RM	04/03/1997	REAL	TOTAL SUSPENDED SOLIDS	2.00	mg/L	TR1	B	5.0	Y
GS02	SW11407RM	04/03/1997	REAL	VANADIUM	4.00	ug/L	TR1	B	50	Y
GS02	SW11407RM	04/03/1997	REAL	ZINC	6.40	ug/L	TR1	U	20	Y
GS02	SW11428RM	07/31/1997	REAL	Alkalinity,Total as CaCO3	170	MG/L	TR1		5.0	V1
GS02	SW11428RM	07/31/1997	REAL	ALUMINUM	330	UG/L	TR1		24	
GS02	SW11428RM	07/31/1997	REAL	ANTIMONY	0.85	UG/L	TR1	U	0.90	
GS02	SW11428RM	07/31/1997	REAL	ARSENIC	1.40	UG/L	TR1		0.70	
GS02	SW11428RM	07/31/1997	REAL	BARIUM	103	UG/L	TR1		0.10	
GS02	SW11428RM	07/31/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	B	0.40	
GS02	SW11428RM	07/31/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	
GS02	SW11428RM	07/31/1997	REAL	CALCIUM	54500	UG/L	TR1		2.8	
GS02	SW11428RM	07/31/1997	REAL	CHLORIDE	44.0	MG/L	TR1		0.50	V1
GS02	SW11428RM	07/31/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	
GS02	SW11428RM	07/31/1997	REAL	COBALT	0.90	UG/L	TR1	U	0.90	
GS02	SW11428RM	07/31/1997	REAL	COPPER	1.00	UG/L	TR1	B	0.90	
GS02	SW11428RM	07/31/1997	REAL	FLUORIDE	0.39	MG/L	TR1		0.05	V1
GS02	SW11428RM	07/31/1997	REAL	IRON	223	UG/L	TR1		17	
GS02	SW11428RM	07/31/1997	REAL	LEAD	0.40	UG/L	TR1	U	0.40	
GS02	SW11428RM	07/31/1997	REAL	LITHIUM	14.3	UG/L	TR1	B	1.5	
GS02	SW11428RM	07/31/1997	REAL	MAGNESIUM	11400	UG/L	TR1		10	
GS02	SW11428RM	07/31/1997	REAL	MANGANESE	6.50	UG/L	TR1	B	0.20	
GS02	SW11428RM	07/31/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	V1
GS02	SW11428RM	07/31/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	
GS02	SW11428RM	07/31/1997	REAL	NICKEL	2.10	UG/L	TR1	B	1.0	
GS02	SW11428RM	07/31/1997	REAL	POTASSIUM	3810	UG/L	TR1	B	84	
GS02	SW11428RM	07/31/1997	REAL	Remainder	67.0	%	TR1		1.0	V1
GS02	SW11428RM	07/31/1997	REAL	SELENIUM	1.40	UG/L	TR1		0.70	
GS02	SW11428RM	07/31/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS02	SW11428RM	07/31/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS02	SW11428RM	07/31/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS02	SW11428RM	07/31/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS02	SW11428RM	07/31/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS02	SW11428RM	07/31/1997	REAL	Sieve 6	33.0	%	TR1		1.0	V1
GS02	SW11428RM	07/31/1997	REAL	SILVER	0.05	UG/L	TR1	B	0.08	
GS02	SW11428RM	07/31/1997	REAL	SODIUM	30800	UG/L	TR1		4.9	
GS02	SW11428RM	07/31/1997	REAL	STRONTIUM	337	UG/L	TR1		0.30	
GS02	SW11428RM	07/31/1997	REAL	SULFATE	15.0	MG/L	TR1		1.0	V1
GS02	SW11428RM	07/31/1997	REAL	THALLIUM	0.45	UG/L	TR1	U	0.50	
GS02	SW11428RM	07/31/1997	REAL	TIN	15.2	UG/L	TR1	U	15	
GS02	SW11428RM	07/31/1997	REAL	TOTAL DISSOLVED SOLIDS	300	MG/L	TR1		10	J1
GS02	SW11428RM	07/31/1997	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	J1
GS02	SW11428RM	07/31/1997	REAL	VANADIUM	3.30	UG/L	TR1	B	0.90	
GS02	SW11428RM	07/31/1997	REAL	ZINC	5.50	UG/L	TR1	B	0.90	
GS02	98D1181-012	03/22/1998	REAL	Alkalinity,Total as CaCO3	74.0	MG/L	TR1		5.0	V1
GS02	98D1181-012	03/22/1998	REAL	ALUMINUM	535	UG/L	TR1		13	
GS02	98D1181-012	03/22/1998	REAL	ANTIMONY	0.70	UG/L	TR1	U	0.70	
GS02	98D1181-012	03/22/1998	REAL	ARSENIC	0.38	UG/L	TR1	UW	0.38	
GS02	98D1181-012	03/22/1998	REAL	BARIUM	45.1	UG/L	TR1	B	0.20	
GS02	98D1181-012	03/22/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	
GS02	98D1181-012	03/22/1998	REAL	CADMIUM	0.08	UG/L	TR1	BW	0.05	
GS02	98D1181-012	03/22/1998	REAL	CALCIUM	26800	UG/L	TR1		7.6	
GS02	98D1181-012	03/22/1998	REAL	CHLORIDE	12.0	MG/L	TR1	*	0.50	J1
GS02	98D1181-012	03/22/1998	REAL	CHROMIUM	0.82	UG/L	TR1	B	0.20	
GS02	98D1181-012	03/22/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	
GS02	98D1181-012	03/22/1998	REAL	COPPER	0.70	UG/L	TR1	U	0.70	
GS02	98D1181-012	03/22/1998	REAL	FLUORIDE	0.26	MG/L	TR1	*	0.05	J1
GS02	98D1181-012	03/22/1998	REAL	IRON	343	UG/L	TR1		17	
GS02	98D1181-012	03/22/1998	REAL	LEAD	1.00	UG/L	TR1	B	0.38	
GS02	98D1181-012	03/22/1998	REAL	LITHIUM	8.40	UG/L	TR1	B	1.3	
GS02	98D1181-012	03/22/1998	REAL	MAGNESIUM	5170	UG/L	TR1		7.6	
GS02	98D1181-012	03/22/1998	REAL	MANGANESE	3.30	UG/L	TR1	B	0.50	
GS02	98D1181-012	03/22/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	
GS02	98D1181-012	03/22/1998	REAL	MOLYBDENUM	0.64	UG/L	TR1	B	0.50	
GS02	98D1181-012	03/22/1998	REAL	NICKEL	0.60	UG/L	TR1	U	0.60	
GS02	98D1181-012	03/22/1998	REAL	POTASSIUM	3410	UG/L	TR1	B	7.4	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS02	98D1181-012	03/22/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS02	98D1181-012	03/22/1998	REAL	SELENIUM	0.48	UG/L	TR1	B	0.45	
GS02	98D1181-012	03/22/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS02	98D1181-012	03/22/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS02	98D1181-012	03/22/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS02	98D1181-012	03/22/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS02	98D1181-012	03/22/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS02	98D1181-012	03/22/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS02	98D1181-012	03/22/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	
GS02	98D1181-012	03/22/1998	REAL	SODIUM	9150	UG/L	TR1		177	
GS02	98D1181-012	03/22/1998	REAL	STRONTIUM	143	UG/L	TR1	B	0.20	
GS02	98D1181-012	03/22/1998	REAL	SULFATE	14.0	MG/L	TR1	*	1.0	J1
GS02	98D1181-012	03/22/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	
GS02	98D1181-012	03/22/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	
GS02	98D1181-012	03/22/1998	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V1
GS02	98D1181-012	03/22/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	*	5.0	J1
GS02	98D1181-012	03/22/1998	REAL	VANADIUM	1.30	UG/L	TR1	B	0.60	
GS02	98D1181-012	03/22/1998	REAL	ZINC	4.50	UG/L	TR1	B	1.5	
GS02	98D1515-011	04/17/1998	REAL	Alkalinity,Total as CaCO3	140	MG/L	TR1		5.0	V1
GS02	98D1515-011	04/17/1998	REAL	ALUMINUM	837	UG/L	TR1	E	14	J1
GS02	98D1515-011	04/17/1998	REAL	ANTIMONY	0.60	UG/L	TR1	U	0.60	V1
GS02	98D1515-011	04/17/1998	REAL	ARSENIC	1.50	UG/L	TR1		0.38	V1
GS02	98D1515-011	04/17/1998	REAL	BARIUM	151	UG/L	TR1		0.10	V1
GS02	98D1515-011	04/17/1998	REAL	CADMIUM	0.10	UG/L	TR1	BN	0.05	J1
GS02	98D1515-011	04/17/1998	REAL	CALCIUM	66900	UG/L	TR1		21	V1
GS02	98D1515-011	04/17/1998	REAL	CHLORIDE	86.0	MG/L	TR1		0.50	V1
GS02	98D1515-011	04/17/1998	REAL	CHROMIUM	1.90	UG/L	TR1	*	0.12	J1
GS02	98D1515-011	04/17/1998	REAL	COBALT	0.60	UG/L	TR1	U	0.60	V1
GS02	98D1515-011	04/17/1998	REAL	COPPER	1.40	UG/L	TR1	B	1.2	UJ1
GS02	98D1515-011	04/17/1998	REAL	FLUORIDE	0.28	MG/L	TR1		0.05	V1
GS02	98D1515-011	04/17/1998	REAL	IRON	569	UG/L	TR1		17	V1
GS02	98D1515-011	04/17/1998	REAL	LEAD	2.60	UG/L	TR1		0.75	UJ1
GS02	98D1515-011	04/17/1998	REAL	LITHIUM	20.8	UG/L	TR1	B	1.5	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS02	98D1515-011	04/17/1998	REAL	MAGNESIUM	16000	UG/L	TR1		13	V1
GS02	98D1515-011	04/17/1998	REAL	MANGANESE	7.40	UG/L	TR1	B	0.40	V1
GS02	98D1515-011	04/17/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS02	98D1515-011	04/17/1998	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	1.0	UJ1
GS02	98D1515-011	04/17/1998	REAL	NICKEL	1.20	UG/L	TR1	B	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	POTASSIUM	8270	UG/L	TR1		106	V1
GS02	98D1515-011	04/17/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS02	98D1515-011	04/17/1998	REAL	SELENIUM	0.83	UG/L	TR1	WN	0.35	J1
GS02	98D1515-011	04/17/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS02	98D1515-011	04/17/1998	REAL	SILVER	0.32	UG/L	TR1	B	0.20	UJ1
GS02	98D1515-011	04/17/1998	REAL	SODIUM	56100	UG/L	TR1		295	V1
GS02	98D1515-011	04/17/1998	REAL	STRONTIUM	441	UG/L	TR1		0.20	V1
GS02	98D1515-011	04/17/1998	REAL	SULFATE	140	MG/L	TR1		1.0	V1
GS02	98D1515-011	04/17/1998	REAL	THALLIUM	0.35	UG/L	TR1	UW	0.35	V1
GS02	98D1515-011	04/17/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1
GS02	98D1515-011	04/17/1998	REAL	TOTAL DISSOLVED SOLIDS	660	MG/L	TR1		10	V1
GS02	98D1515-011	04/17/1998	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS02	98D1515-011	04/17/1998	REAL	VANADIUM	2.80	UG/L	TR1		0.50	UJ1
GS02	98D1515-011	04/17/1998	REAL	ZINC	10.9	UG/L	TR1	B	1.5	UJ1
GS03	SW11418RM	06/07/1997	REAL	ALUMINUM	308	ug/L	TR1		200	Y
GS03	SW11418RM	06/07/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS03	SW11418RM	06/07/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS03	SW11418RM	06/07/1997	REAL	BARIUM	90.8	ug/L	TR1	B	200	Y
GS03	SW11418RM	06/07/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS03	SW11418RM	06/07/1997	REAL	BICARBONATE AS CACO3	170	mg/L	TR1		10	Y
GS03	SW11418RM	06/07/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS03	SW11418RM	06/07/1997	REAL	CALCIUM	56700	ug/L	TR1		5000	Y
GS03	SW11418RM	06/07/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	SW11418RM	06/07/1997	REAL	CHLORIDE	99.0	mg/L	TR1		25	Y
GS03	SW11418RM	06/07/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS03	SW11418RM	06/07/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
GS03	SW11418RM	06/07/1997	REAL	COPPER	4.60	ug/L	TR1	B	25	Y
GS03	SW11418RM	06/07/1997	REAL	FLUORIDE	0.64	mg/L	TR1		0.50	Y
GS03	SW11418RM	06/07/1997	REAL	IRON	804	ug/L	TR1		100	Y
GS03	SW11418RM	06/07/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS03	SW11418RM	06/07/1997	REAL	MAGNESIUM	15500	ug/L	TR1		5000	Y
GS03	SW11418RM	06/07/1997	REAL	MANGANESE	526	ug/L	TR1		15	Y
GS03	SW11418RM	06/07/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS03	SW11418RM	06/07/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS03	SW11418RM	06/07/1997	REAL	POTASSIUM	5910	ug/L	TR1		5000	Y
GS03	SW11418RM	06/07/1997	REAL	Remainder	100	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS03	SW11418RM	06/07/1997	REAL	Sieve 1	0.00	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	Sieve 2	0.00	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	Sieve 3	0.00	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	Sieve 4	0.00	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	Sieve 5	0.00	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	Sieve 6	0.00	%	TR1	U	1.00	Y
GS03	SW11418RM	06/07/1997	REAL	SILVER	2.80	ug/L	TR1	B	10	Y
GS03	SW11418RM	06/07/1997	REAL	SODIUM	66500	ug/L	TR1		5000	Y
GS03	SW11418RM	06/07/1997	REAL	SULFATE	36.2	mg/L	TR1		5.0	Y
GS03	SW11418RM	06/07/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	Y
GS03	SW11418RM	06/07/1997	REAL	TOTAL DISSOLVED SOLIDS	397	mg/L	TR1		10	Y
GS03	SW11418RM	06/07/1997	REAL	TOTAL SUSPENDED SOLIDS	25.3	mg/L	TR1		8.3	Y
GS03	SW11418RM	06/07/1997	REAL	VANADIUM	7.60	ug/L	TR1	B	50	Y
GS03	SW11418RM	06/07/1997	REAL	ZINC	12.9	ug/L	TR1	B	20	Y
GS03	SW11430RM	08/06/1997	REAL	Alkalinity,Total as CaCO3	120	MG/L	TR1		5.0	J1
GS03	SW11430RM	08/06/1997	REAL	ALUMINUM	1670	UG/L	TR1		24	J1
GS03	SW11430RM	08/06/1997	REAL	ANTIMONY	0.92	UG/L	TR1	B	0.90	UJ1
GS03	SW11430RM	08/06/1997	REAL	ARSENIC	3.40	UG/L	TR1		0.70	V1
GS03	SW11430RM	08/06/1997	REAL	BARIUM	94.2	UG/L	TR1	B	0.10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	SW11430RM	08/06/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS03	SW11430RM	08/06/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	J1
GS03	SW11430RM	08/06/1997	REAL	CALCIUM	40000	UG/L	TR1		2.8	J1
GS03	SW11430RM	08/06/1997	REAL	CHLORIDE	85.0	MG/L	TR1		0.50	J1
GS03	SW11430RM	08/06/1997	REAL	CHROMIUM	2.00	UG/L	TR1	B	0.90	UJ1
GS03	SW11430RM	08/06/1997	REAL	COBALT	1.80	UG/L	TR1	B	0.90	UJ1
GS03	SW11430RM	08/06/1997	REAL	COPPER	2.60	UG/L	TR1	B	0.90	V1
GS03	SW11430RM	08/06/1997	REAL	FLUORIDE	0.33	MG/L	TR1		0.05	J1
GS03	SW11430RM	08/06/1997	REAL	IRON	1100	UG/L	TR1		9.8	V1
GS03	SW11430RM	08/06/1997	REAL	LEAD	2.30	UG/L	TR1		0.40	J1
GS03	SW11430RM	08/06/1997	REAL	LITHIUM	15.7	UG/L	TR1	B	1.5	UJ1
GS03	SW11430RM	08/06/1997	REAL	MAGNESIUM	9150	UG/L	TR1		10	V1
GS03	SW11430RM	08/06/1997	REAL	MANGANESE	61.9	UG/L	TR1		0.20	V1
GS03	SW11430RM	08/06/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	J1
GS03	SW11430RM	08/06/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	V1
GS03	SW11430RM	08/06/1997	REAL	NICKEL	3.40	UG/L	TR1	B	1.0	UJ1
GS03	SW11430RM	08/06/1997	REAL	POTASSIUM	6180	UG/L	TR1		90	V1
GS03	SW11430RM	08/06/1997	REAL	Remainder	100	%	TR1		1.0	J1
GS03	SW11430RM	08/06/1997	REAL	SELENIUM	1.40	UG/L	TR1		0.70	J1
GS03	SW11430RM	08/06/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	J1
GS03	SW11430RM	08/06/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	J1
GS03	SW11430RM	08/06/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	J1
GS03	SW11430RM	08/06/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	J1
GS03	SW11430RM	08/06/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	J1
GS03	SW11430RM	08/06/1997	REAL	Sieve 6	1.00	%	TR1	U	1.0	J1
GS03	SW11430RM	08/06/1997	REAL	SILVER	0.10	UG/L	TR1		0.08	V1
GS03	SW11430RM	08/06/1997	REAL	SODIUM	40800	UG/L	TR1		2.7	V1
GS03	SW11430RM	08/06/1997	REAL	STRONTIUM	278	UG/L	TR1		0.30	V1
GS03	SW11430RM	08/06/1997	REAL	SULFATE	26.0	MG/L	TR1		1.0	J1
GS03	SW11430RM	08/06/1997	REAL	THALLIUM	1.80	UG/L	TR1	U	1.8	V1
GS03	SW11430RM	08/06/1997	REAL	TIN	15.2	UG/L	TR1	U	15	V1
GS03	SW11430RM	08/06/1997	REAL	TOTAL DISSOLVED SOLIDS	290	MG/L	TR1		10	J1
GS03	SW11430RM	08/06/1997	REAL	TOTAL SUSPENDED SOLIDS	39.0	MG/L	TR1		5.0	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	SW11430RM	08/06/1997	REAL	VANADIUM	7.70	UG/L	TR1	B	0.90	V1
GS03	SW11430RM	08/06/1997	REAL	ZINC	15.5	UG/L	TR1	B	3.8	UJ1
GS03	SW11157RM	08/08/1997	REAL	TOTAL SUSPENDED SOLIDS	53.0	MG/L	TR1		5.0	
GS03	SW11158RM	08/29/1997	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	
GS03	SW11163RM	09/01/1997	REAL	TOTAL SUSPENDED SOLIDS	2.50	MG/L	TR1	U	5.0	J1
GS03	SW11167RM	09/04/1997	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	J1
GS03	SW11174RM	09/09/1997	REAL	TOTAL SUSPENDED SOLIDS	62.0	MG/L	TR1		5.0	V1
GS03	SW11176RM	09/24/1997	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		10	V1
GS03	SW11182RM	09/27/1997	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	J1
GS03	SW11183RM	10/01/1997	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		5.0	J1
GS03	SW11187RM	10/03/1997	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS03	SW11191RM	10/05/1997	REAL	TOTAL SUSPENDED SOLIDS	8.00	MG/L	TR1		5.0	J1
GS03	SW11196RM	10/08/1997	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	J1
GS03	SW11205RM	10/10/1997	REAL	TOTAL SUSPENDED SOLIDS	36.0	MG/L	TR1		5.0	J1
GS03	SW11438RM	10/27/1997	REAL	Alkalinity,Total as CaCO3	120	MG/L	TR1		5.0	J1
GS03	SW11438RM	10/27/1997	REAL	ALUMINUM	591	UG/L	TR1	N	24	J1
GS03	SW11438RM	10/27/1997	REAL	ANTIMONY	1.00	UG/L	TR1		0.70	V1
GS03	SW11438RM	10/27/1997	REAL	ARSENIC	1.10	UG/L	TR1		0.32	J1
GS03	SW11438RM	10/27/1997	REAL	BARIUM	62.6	UG/L	TR1	B	0.40	V1
GS03	SW11438RM	10/27/1997	REAL	BERYLLIUM	0.30	UG/L	TR1	U	0.30	V1
GS03	SW11438RM	10/27/1997	REAL	CADMIUM	0.08	UG/L	TR1	UWN	0.08	V1
GS03	SW11438RM	10/27/1997	REAL	CALCIUM	38700	UG/L	TR1		7.6	V1
GS03	SW11438RM	10/27/1997	REAL	CHLORIDE	52.0	MG/L	TR1		0.50	J1
GS03	SW11438RM	10/27/1997	REAL	CHROMIUM	0.67	UG/L	TR1		0.35	V1
GS03	SW11438RM	10/27/1997	REAL	COBALT	0.80	UG/L	TR1	U	0.80	V1
GS03	SW11438RM	10/27/1997	REAL	COPPER	1.30	UG/L	TR1	U	1.3	J1
GS03	SW11438RM	10/27/1997	REAL	FLUORIDE	0.27	MG/L	TR1		0.05	J1
GS03	SW11438RM	10/27/1997	REAL	IRON	629	UG/L	TR1		11	V1
GS03	SW11438RM	10/27/1997	REAL	LEAD	1.10	UG/L	TR1		0.15	J1
GS03	SW11438RM	10/27/1997	REAL	LITHIUM	27.9	UG/L	TR1	B	2.5	V1
GS03	SW11438RM	10/27/1997	REAL	MAGNESIUM	9270	UG/L	TR1		9.0	V1
GS03	SW11438RM	10/27/1997	REAL	MANGANESE	59.6	UG/L	TR1		0.40	V1
GS03	SW11438RM	10/27/1997	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	SW11438RM	10/27/1997	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.60	UJ1
GS03	SW11438RM	10/27/1997	REAL	NICKEL	2.40	UG/L	TR1	B	0.60	V1
GS03	SW11438RM	10/27/1997	REAL	POTASSIUM	6430	UG/L	TR1		24	V1
GS03	SW11438RM	10/27/1997	REAL	Remainder	50.0	%	TR1		1.0	J1
GS03	SW11438RM	10/27/1997	REAL	SELENIUM	0.40	UG/L	TR1	UW	0.40	V1
GS03	SW11438RM	10/27/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	J1
GS03	SW11438RM	10/27/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	J1
GS03	SW11438RM	10/27/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	J1
GS03	SW11438RM	10/27/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	J1
GS03	SW11438RM	10/27/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	J1
GS03	SW11438RM	10/27/1997	REAL	Sieve 6	50.0	%	TR1		1.0	J1
GS03	SW11438RM	10/27/1997	REAL	SILVER	0.48	UG/L	TR1	UW	0.48	V1
GS03	SW11438RM	10/27/1997	REAL	SODIUM	30100	UG/L	TR1		189	V1
GS03	SW11438RM	10/27/1997	REAL	STRONTIUM	256	UG/L	TR1		0.40	V1
GS03	SW11438RM	10/27/1997	REAL	SULFATE	37.0	MG/L	TR1		1.0	J1
GS03	SW11438RM	10/27/1997	REAL	THALLIUM	0.22	UG/L	TR1	U	0.22	J1
GS03	SW11438RM	10/27/1997	REAL	TIN	2.40	UG/L	TR1	U	2.4	V1
GS03	SW11438RM	10/27/1997	REAL	TOTAL DISSOLVED SOLIDS	270	MG/L	TR1		10	J1
GS03	SW11438RM	10/27/1997	REAL	TOTAL SUSPENDED SOLIDS	22.0	MG/L	TR1		5.0	J1
GS03	SW11438RM	10/27/1997	REAL	VANADIUM	1.90	UG/L	TR1	B	0.80	V1
GS03	SW11438RM	10/27/1997	REAL	ZINC	9.30	UG/L	TR1	B	0.90	V1
GS03	SW11226RM	11/21/1997	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		5.0	
GS03	SW11229RM	11/24/1997	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS03	SW11236RM	11/28/1997	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	J1
GS03	SW11263RM	02/12/1998	REAL	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		5.0	V1
GS03	SW11265RM	02/14/1998	REAL	TOTAL SUSPENDED SOLIDS	8.00	MG/L	TR1		5.0	V1
GS03	98D1173-001	02/19/1998	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	V1
GS03	98D1181-008	03/19/1998	REAL	Alkalinity,Total as CaCO3	100	MG/L	TR1		5.0	V1
GS03	98D1181-008	03/19/1998	REAL	ALUMINUM	542	UG/L	TR1		13	V
GS03	98D1181-008	03/19/1998	REAL	ANTIMONY	0.65	UG/L	TR1	U	0.65	J
GS03	98D1181-008	03/19/1998	REAL	ARSENIC	0.84	UG/L	TR1		0.38	V
GS03	98D1181-008	03/19/1998	REAL	BARIUM	63.2	UG/L	TR1	B	0.20	V
GS03	98D1181-008	03/19/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	98D1181-008	03/19/1998	REAL	CADMIUM	0.15	UG/L	TR1	B	0.05	V
GS03	98D1181-008	03/19/1998	REAL	CALCIUM	35300	UG/L	TR1		7.6	V
GS03	98D1181-008	03/19/1998	REAL	CHLORIDE	99.0	MG/L	TR1		0.50	V1
GS03	98D1181-008	03/19/1998	REAL	CHROMIUM	0.64	UG/L	TR1		0.20	V
GS03	98D1181-008	03/19/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V
GS03	98D1181-008	03/19/1998	REAL	COPPER	0.70	UG/L	TR1	U	0.70	J
GS03	98D1181-008	03/19/1998	REAL	FLUORIDE	0.42	MG/L	TR1		0.05	V1
GS03	98D1181-008	03/19/1998	REAL	IRON	512	UG/L	TR1		17	V
GS03	98D1181-008	03/19/1998	REAL	LEAD	2.60	UG/L	TR1	B	0.38	J
GS03	98D1181-008	03/19/1998	REAL	LITHIUM	27.0	UG/L	TR1	B	1.3	V
GS03	98D1181-008	03/19/1998	REAL	MAGNESIUM	13600	UG/L	TR1		7.6	V
GS03	98D1181-008	03/19/1998	REAL	MANGANESE	98.4	UG/L	TR1		0.50	V
GS03	98D1181-008	03/19/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS03	98D1181-008	03/19/1998	REAL	MOLYBDENUM	3.80	UG/L	TR1	B	0.50	V
GS03	98D1181-008	03/19/1998	REAL	NICKEL	2.10	UG/L	TR1	B	0.60	J
GS03	98D1181-008	03/19/1998	REAL	POTASSIUM	5370	UG/L	TR1		7.4	J
GS03	98D1181-008	03/19/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS03	98D1181-008	03/19/1998	REAL	SELENIUM	0.50	UG/L	TR1	U	0.50	J
GS03	98D1181-008	03/19/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS03	98D1181-008	03/19/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS03	98D1181-008	03/19/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS03	98D1181-008	03/19/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS03	98D1181-008	03/19/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS03	98D1181-008	03/19/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS03	98D1181-008	03/19/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V
GS03	98D1181-008	03/19/1998	REAL	SODIUM	58300	UG/L	TR1		177	V
GS03	98D1181-008	03/19/1998	REAL	STRONTIUM	289	UG/L	TR1		0.20	V
GS03	98D1181-008	03/19/1998	REAL	SULFATE	45.0	MG/L	TR1		1.0	V1
GS03	98D1181-008	03/19/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V
GS03	98D1181-008	03/19/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V
GS03	98D1181-008	03/19/1998	REAL	TOTAL DISSOLVED SOLIDS	400	MG/L	TR1		10	V1
GS03	98D1181-008	03/19/1998	REAL	TOTAL SUSPENDED SOLIDS	61.0	MG/L	TR1		5.0	V1
GS03	98D1181-008	03/19/1998	REAL	VANADIUM	1.50	UG/L	TR1	B	0.60	UJ

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	98D1181-008	03/19/1998	REAL	ZINC	8.40	UG/L	TR1	B	0.60	V
GS03	98D1509-004	03/31/1998	REAL	Alkalinity,Total as CaCO3	200	MG/L	TR1		5.0	1
GS03	98D1509-004	03/31/1998	REAL	ALUMINUM	486	UG/L	TR1		13	1
GS03	98D1509-004	03/31/1998	REAL	ANTIMONY	0.65	UG/L	TR1	UW	0.65	1
GS03	98D1509-004	03/31/1998	REAL	ARSENIC	0.70	UG/L	TR1	B	0.35	1
GS03	98D1509-004	03/31/1998	REAL	BARIUM	77.1	UG/L	TR1	B	0.20	1
GS03	98D1509-004	03/31/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	1
GS03	98D1509-004	03/31/1998	REAL	CADMIUM	0.10	UG/L	TR1	BW	0.05	1
GS03	98D1509-004	03/31/1998	REAL	CALCIUM	44900	UG/L	TR1		7.6	1
GS03	98D1509-004	03/31/1998	REAL	CHLORIDE	56.0	MG/L	TR1		0.50	1
GS03	98D1509-004	03/31/1998	REAL	CHROMIUM	0.64	UG/L	TR1	B	0.20	1
GS03	98D1509-004	03/31/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	1
GS03	98D1509-004	03/31/1998	REAL	COPPER	0.70	UG/L	TR1	U	0.70	1
GS03	98D1509-004	03/31/1998	REAL	FLUORIDE	0.39	MG/L	TR1		0.05	1
GS03	98D1509-004	03/31/1998	REAL	IRON	451	UG/L	TR1		17	1
GS03	98D1509-004	03/31/1998	REAL	LEAD	3.50	UG/L	TR1	N*	0.50	1
GS03	98D1509-004	03/31/1998	REAL	LITHIUM	18.6	UG/L	TR1	B	1.3	1
GS03	98D1509-004	03/31/1998	REAL	MAGNESIUM	10100	UG/L	TR1		7.6	1
GS03	98D1509-004	03/31/1998	REAL	MANGANESE	49.2	UG/L	TR1		0.50	1
GS03	98D1509-004	03/31/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	1
GS03	98D1509-004	03/31/1998	REAL	MOLYBDENUM	0.89	UG/L	TR1	B	0.50	1
GS03	98D1509-004	03/31/1998	REAL	NICKEL	1.00	UG/L	TR1	B	0.60	1
GS03	98D1509-004	03/31/1998	REAL	POTASSIUM	3260	UG/L	TR1	B	7.4	1
GS03	98D1509-004	03/31/1998	REAL	Remainder	100	%	TR1		1.0	1
GS03	98D1509-004	03/31/1998	REAL	SELENIUM	0.50	UG/L	TR1	UN	0.50	1
GS03	98D1509-004	03/31/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	1
GS03	98D1509-004	03/31/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	1
GS03	98D1509-004	03/31/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	1
GS03	98D1509-004	03/31/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	1
GS03	98D1509-004	03/31/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	1
GS03	98D1509-004	03/31/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	1
GS03	98D1509-004	03/31/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	1
GS03	98D1509-004	03/31/1998	REAL	SODIUM	35900	UG/L	TR1		177	1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	98D1509-004	03/31/1998	REAL	STRONTIUM	267	UG/L	TR1		0.20	1
GS03	98D1509-004	03/31/1998	REAL	SULFATE	54.0	MG/L	TR1		1.0	1
GS03	98D1509-004	03/31/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	1
GS03	98D1509-004	03/31/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	1
GS03	98D1509-004	03/31/1998	REAL	TOTAL DISSOLVED SOLIDS	430	MG/L	TR1		10	1
GS03	98D1509-004	03/31/1998	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		5.0	1
GS03	98D1509-004	03/31/1998	REAL	VANADIUM	1.30	UG/L	TR1	B	0.60	1
GS03	98D1509-004	03/31/1998	REAL	ZINC	5.60	UG/L	TR1	B	0.60	1
GS03	98D1510-004	04/01/1998	REAL	TOTAL SUSPENDED SOLIDS	52.0	MG/L	TR1		5.0	V1
GS03	98D1510-008	04/02/1998	REAL	TOTAL SUSPENDED SOLIDS	77.0	MG/L	TR1		5.0	V1
GS03	98D1510-012	04/06/1998	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1	*	5.0	
GS03	98D1510-019	04/07/1998	REAL	TOTAL SUSPENDED SOLIDS	42.0	MG/L	TR1		5.0	V1
GS03	98D1510-020	04/09/1998	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	V1
GS03	98D1513-001	04/10/1998	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS03	98D1787-001	04/22/1998	REAL	TOTAL SUSPENDED SOLIDS	62.0	MG/L	TR1		5.0	V1
GS03	98D1792-001	05/05/1998	REAL	Alkalinity,Total as CaCO3	180	MG/L	TR1		5.0	V1
GS03	98D1792-001	05/05/1998	REAL	ALUMINUM	817	UG/L	TR1	EN*	14	J1
GS03	98D1792-001	05/05/1998	REAL	ANTIMONY	0.60	UG/L	TR1	U	0.60	J1
GS03	98D1792-001	05/05/1998	REAL	ARSENIC	1.20	UG/L	TR1		0.32	J1
GS03	98D1792-001	05/05/1998	REAL	BARIUM	95.1	UG/L	TR1	B	0.10	V1
GS03	98D1792-001	05/05/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	V1
GS03	98D1792-001	05/05/1998	REAL	CADMIUM	0.08	UG/L	TR1	BW	0.05	UJ1
GS03	98D1792-001	05/05/1998	REAL	CALCIUM	48200	UG/L	TR1		21	V1
GS03	98D1792-001	05/05/1998	REAL	CHLORIDE	44.0	MG/L	TR1		0.50	V1
GS03	98D1792-001	05/05/1998	REAL	CHROMIUM	1.30	UG/L	TR1		0.12	J1
GS03	98D1792-001	05/05/1998	REAL	COBALT	0.61	UG/L	TR1	B	0.60	V1
GS03	98D1792-001	05/05/1998	REAL	COPPER	1.20	UG/L	TR1	U	1.2	J1
GS03	98D1792-001	05/05/1998	REAL	FLUORIDE	0.37	MG/L	TR1		0.05	V1
GS03	98D1792-001	05/05/1998	REAL	IRON	664	UG/L	TR1	N*	17	J1
GS03	98D1792-001	05/05/1998	REAL	LEAD	1.00	UG/L	TR1		0.45	J1
GS03	98D1792-001	05/05/1998	REAL	LITHIUM	19.0	UG/L	TR1	B	1.5	V1
GS03	98D1792-001	05/05/1998	REAL	MAGNESIUM	11400	UG/L	TR1		13	V1
GS03	98D1792-001	05/05/1998	REAL	MANGANESE	120	UG/L	TR1		0.40	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	98D1792-001	05/05/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS03	98D1792-001	05/05/1998	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	NICKEL	2.00	UG/L	TR1	B	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	POTASSIUM	3990	UG/L	TR1	B	106	V1
GS03	98D1792-001	05/05/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS03	98D1792-001	05/05/1998	REAL	SELENIUM	0.43	UG/L	TR1	B	0.35	UJ1
GS03	98D1792-001	05/05/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS03	98D1792-001	05/05/1998	REAL	SILVER	0.34	UG/L	TR1	B	0.20	UJ1
GS03	98D1792-001	05/05/1998	REAL	SODIUM	35500	UG/L	TR1		295	V1
GS03	98D1792-001	05/05/1998	REAL	STRONTIUM	317	UG/L	TR1		0.20	V1
GS03	98D1792-001	05/05/1998	REAL	SULFATE	60.0	MG/L	TR1		1.0	V1
GS03	98D1792-001	05/05/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V1
GS03	98D1792-001	05/05/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1
GS03	98D1792-001	05/05/1998	REAL	TOTAL DISSOLVED SOLIDS	450	MG/L	TR1		10	V1
GS03	98D1792-001	05/05/1998	REAL	TOTAL SUSPENDED SOLIDS	42.0	MG/L	TR1		5.0	V1
GS03	98D1792-001	05/05/1998	REAL	VANADIUM	2.90	UG/L	TR1	B	0.50	UJ1
GS03	98D1792-001	05/05/1998	REAL	ZINC	6.00	UG/L	TR1	B	1.5	UJ1
GS03	98D2137-003	05/21/1998	REAL	TOTAL SUSPENDED SOLIDS	110	MG/L	TR1		5.0	V1
GS03	98D2137-004	05/22/1998	REAL	TOTAL SUSPENDED SOLIDS	77.0	MG/L	TR1		5.0	V1
GS03	98D2137-005	05/24/1998	REAL	TOTAL SUSPENDED SOLIDS	49.0	MG/L	TR1		5.0	V1
GS03	98D2137-006	05/25/1998	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		5.0	
GS03	98D2137-007	05/26/1998	REAL	TOTAL SUSPENDED SOLIDS	44.0	MG/L	TR1		5.0	
GS03	98D2137-009	05/27/1998	REAL	TOTAL SUSPENDED SOLIDS	46.0	MG/L	TR1		5.0	
GS03	98D2137-008	05/29/1998	REAL	TOTAL SUSPENDED SOLIDS	41.0	MG/L	TR1		5.0	
GS03	98D2137-010	05/31/1998	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		5.0	1
GS03	98D5068-001	06/08/1998	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	V1
GS03	98D5408-001	08/26/1998	REAL	TOTAL SUSPENDED SOLIDS	36.0	MG/L	TR1		5.0	V1
GS03	98D5440-001	08/28/1998	REAL	TOTAL SUSPENDED SOLIDS	33.0	MG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	99D3926-002	11/19/1998	REAL	TOTAL SUSPENDED SOLIDS	23.0	MG/L	TR1		5.0	V1
GS03	99D3926-003	11/21/1998	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	V1
GS03	99D4006-001	11/25/1998	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V1
GS03	99D4708-001	01/07/1999	REAL	TOTAL SUSPENDED SOLIDS	43.0	MG/L	TR1		5.0	V
GS03	99D4739-001	01/11/1999	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V1
GS03	99D5477-002	02/18/1999	REAL	TOTAL SUSPENDED SOLIDS	40.0	MG/L	TR1		5.0	V1
GS03	99D6177-001	03/22/1999	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS03	99D6313-001	03/25/1999	REAL	TOTAL SUSPENDED SOLIDS	8.00	MG/L	TR1		5.0	V1
GS03	99D6809-002	04/16/1999	REAL	Alkalinity,Total as CaCO3	180	MG/L	TR1		5.0	V
GS03	99D6809-002	04/16/1999	REAL	ALUMINUM	216	UG/L	TR1		5.0	V1
GS03	99D6809-002	04/16/1999	REAL	ANTIMONY	1.90	UG/L	TR1		0.48	V1
GS03	99D6809-002	04/16/1999	REAL	ARSENIC	1.40	UG/L	TR1	B	0.58	J1
GS03	99D6809-002	04/16/1999	REAL	BARIUM	81.6	UG/L	TR1	B	0.05	V1
GS03	99D6809-002	04/16/1999	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	UJ1
GS03	99D6809-002	04/16/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS03	99D6809-002	04/16/1999	REAL	CALCIUM	60000	UG/L	TR1		4.1	V1
GS03	99D6809-002	04/16/1999	REAL	CHLORIDE	96.0	MG/L	TR1		0.50	V
GS03	99D6809-002	04/16/1999	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.15	V1
GS03	99D6809-002	04/16/1999	REAL	COBALT	1.00	UG/L	TR1	B	0.18	V1
GS03	99D6809-002	04/16/1999	REAL	COPPER	2.30	UG/L	TR1	B	0.25	J1
GS03	99D6809-002	04/16/1999	REAL	FLUORIDE	0.40	MG/L	TR1		0.05	V
GS03	99D6809-002	04/16/1999	REAL	IRON	231	UG/L	TR1		4.8	V1
GS03	99D6809-002	04/16/1999	REAL	LEAD	0.72	UG/L	TR1	U	0.72	V1
GS03	99D6809-002	04/16/1999	REAL	LITHIUM	31.3	UG/L	TR1	B	0.05	V1
GS03	99D6809-002	04/16/1999	REAL	MAGNESIUM	14000	UG/L	TR1		0.70	V1
GS03	99D6809-002	04/16/1999	REAL	MANGANESE	60.7	UG/L	TR1		0.05	V1
GS03	99D6809-002	04/16/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS03	99D6809-002	04/16/1999	REAL	MOLYBDENUM	7.20	UG/L	TR1	B	0.30	V1
GS03	99D6809-002	04/16/1999	REAL	NICKEL	3.40	UG/L	TR1	B	0.30	V1
GS03	99D6809-002	04/16/1999	REAL	POTASSIUM	7510	UG/L	TR1	B	7.0	J1
GS03	99D6809-002	04/16/1999	REAL	Remainder	100	%	TR1		1.0	V
GS03	99D6809-002	04/16/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS03	99D6809-002	04/16/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	99D6809-002	04/16/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS03	99D6809-002	04/16/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS03	99D6809-002	04/16/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS03	99D6809-002	04/16/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS03	99D6809-002	04/16/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS03	99D6809-002	04/16/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS03	99D6809-002	04/16/1999	REAL	SODIUM	54700	UG/L	TR1		10	V1
GS03	99D6809-002	04/16/1999	REAL	STRONTIUM	378	UG/L	TR1		0.02	V1
GS03	99D6809-002	04/16/1999	REAL	SULFATE	65.0	MG/L	TR1		1.0	V
GS03	99D6809-002	04/16/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
GS03	99D6809-002	04/16/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS03	99D6809-002	04/16/1999	REAL	TOTAL DISSOLVED SOLIDS	450	MG/L	TR1		10	V
GS03	99D6809-002	04/16/1999	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V
GS03	99D6809-002	04/16/1999	REAL	VANADIUM	2.60	UG/L	TR1	B	0.20	V1
GS03	99D6809-002	04/16/1999	REAL	ZINC	9.00	UG/L	TR1	B	0.12	V1
GS03	99D7062-003	04/25/1999	REAL	TOTAL SUSPENDED SOLIDS	67.0	MG/L	TR1		5.0	V1
GS03	99D7118-001	04/26/1999	REAL	TOTAL SUSPENDED SOLIDS	120	MG/L	TR1		5.0	V
GS03	99D7188-001	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	230	MG/L	TR1		5.0	V1
GS03	99D7217-001	05/02/1999	REAL	TOTAL SUSPENDED SOLIDS	40.0	MG/L	TR1		5.0	V1
GS03	99D7236-001	05/04/1999	REAL	TOTAL SUSPENDED SOLIDS	41.0	MG/L	TR1		5.0	V
GS03	99D7376-001	05/05/1999	REAL	TOTAL SUSPENDED SOLIDS	33.0	MG/L	TR1		5.0	V
GS03	99D7376-002	05/07/1999	REAL	TOTAL SUSPENDED SOLIDS	33.0	MG/L	TR1		5.0	V
GS03	99D7376-003	05/08/1999	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		5.0	V
GS03	99D7445-001	05/10/1999	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	V1
GS03	99D7538-001	05/12/1999	REAL	TOTAL SUSPENDED SOLIDS	25.0	MG/L	TR1		5.0	J1
GS03	99D7602-001	05/14/1999	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V1
GS03	99D8329-001	06/18/1999	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V1
GS03	99D9392-001	08/04/1999	REAL	Alkalinity,Total as CaCO3	150	MG/L	TR1		5.0	V1
GS03	99D9392-001	08/04/1999	REAL	ALUMINUM	1890	UG/L	TR1		3.1	J
GS03	99D9392-001	08/04/1999	REAL	ANTIMONY	0.79	UG/L	TR1	B	0.62	V
GS03	99D9392-001	08/04/1999	REAL	ARSENIC	8.50	UG/L	TR1		0.82	V
GS03	99D9392-001	08/04/1999	REAL	BARIUM	74.8	UG/L	TR1	B	0.08	V
GS03	99D9392-001	08/04/1999	REAL	BERYLLIUM	0.10	UG/L	TR1	B	0.02	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	99D9392-001	08/04/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V
GS03	99D9392-001	08/04/1999	REAL	CALCIUM	45400	UG/L	TR1		3.8	V
GS03	99D9392-001	08/04/1999	REAL	CHLORIDE	63.0	MG/L	TR1		0.50	V1
GS03	99D9392-001	08/04/1999	REAL	CHROMIUM	2.10	UG/L	TR1		0.20	V
GS03	99D9392-001	08/04/1999	REAL	COBALT	2.10	UG/L	TR1	B	0.12	V
GS03	99D9392-001	08/04/1999	REAL	COPPER	3.20	UG/L	TR1		0.30	V
GS03	99D9392-001	08/04/1999	REAL	FLUORIDE	0.45	MG/L	TR1		0.05	V1
GS03	99D9392-001	08/04/1999	REAL	IRON	1950	UG/L	TR1		4.8	V
GS03	99D9392-001	08/04/1999	REAL	LEAD	2.30	UG/L	TR1		0.52	V
GS03	99D9392-001	08/04/1999	REAL	LITHIUM	25.5	UG/L	TR1	B	0.02	J
GS03	99D9392-001	08/04/1999	REAL	MAGNESIUM	11700	UG/L	TR1		3.5	V
GS03	99D9392-001	08/04/1999	REAL	MANGANESE	513	UG/L	TR1		0.05	V
GS03	99D9392-001	08/04/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS03	99D9392-001	08/04/1999	REAL	MOLYBDENUM	3.60	UG/L	TR1	B	0.32	V
GS03	99D9392-001	08/04/1999	REAL	NICKEL	4.70	UG/L	TR1	B	0.30	V
GS03	99D9392-001	08/04/1999	REAL	POTASSIUM	7410	UG/L	TR1		5.6	V
GS03	99D9392-001	08/04/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS03	99D9392-001	08/04/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	J
GS03	99D9392-001	08/04/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS03	99D9392-001	08/04/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS03	99D9392-001	08/04/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS03	99D9392-001	08/04/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS03	99D9392-001	08/04/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS03	99D9392-001	08/04/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS03	99D9392-001	08/04/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS03	99D9392-001	08/04/1999	REAL	SODIUM	44700	UG/L	TR1		44	V
GS03	99D9392-001	08/04/1999	REAL	STRONTIUM	295	UG/L	TR1		0.02	V
GS03	99D9392-001	08/04/1999	REAL	SULFATE	18.0	MG/L	TR1		1.0	V1
GS03	99D9392-001	08/04/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
GS03	99D9392-001	08/04/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V
GS03	99D9392-001	08/04/1999	REAL	TOTAL DISSOLVED SOLIDS	330	MG/L	TR1		10	V1
GS03	99D9392-001	08/04/1999	REAL	TOTAL SUSPENDED SOLIDS	50.0	MG/L	TR1		5.0	V1
GS03	99D9392-001	08/04/1999	REAL	VANADIUM	7.30	UG/L	TR1	B	0.15	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	99D9392-001	08/04/1999	REAL	ZINC	9.80	UG/L	TR1	B	0.20	V
GS03	99D9406-001	08/05/1999	REAL	TOTAL SUSPENDED SOLIDS	30.0	MG/L	TR1		5.0	V1
GS03	99D9482-003	08/09/1999	REAL	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		5.0	V1
GS03	99D0176-001	08/27/1999	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V1
GS03	99D0201-001	08/30/1999	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		5.0	J1
GS03	99D0239-001	09/02/1999	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V1
GS03	00D0452-001	10/04/1999	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V1
GS03	00D0490-001	10/08/1999	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	J
GS03	00D0511-001	10/12/1999	REAL	TOTAL SUSPENDED SOLIDS	11.0	MG/L	TR1		5.0	J
GS03	00D0908-001	12/01/1999	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	V1
GS03	00D1103-001	01/27/2000	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	V1
GS03	00D1176-001	03/16/2000	REAL	TOTAL SUSPENDED SOLIDS	47.0	MG/L	TR1		5.0	V1
GS03	00D1178-001	03/19/2000	REAL	TOTAL SUSPENDED SOLIDS	46.0	MG/L	TR1		5.0	V1
GS03	00D1186-001	03/21/2000	REAL	TOTAL SUSPENDED SOLIDS	44.0	MG/L	TR1		5.0	V1
GS03	00D1189-001	03/23/2000	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	V1
GS03	00D1198-001	04/01/2000	REAL	Alkalinity,Total as CaCO3	170	MG/L	TR1		5.0	J1
GS03	00D1198-001	04/01/2000	REAL	ALUMINUM	420	UG/L	TR1		4.3	V1
GS03	00D1198-001	04/01/2000	REAL	ANTIMONY	0.55	UG/L	TR1	B	0.45	UJ1
GS03	00D1198-001	04/01/2000	REAL	ARSENIC	1.40	UG/L	TR1	B	0.72	UJ1
GS03	00D1198-001	04/01/2000	REAL	BARIUM	97.7	UG/L	TR1	B	0.05	V1
GS03	00D1198-001	04/01/2000	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	UJ1
GS03	00D1198-001	04/01/2000	REAL	CADMIUM	0.11	UG/L	TR1	B	0.08	V1
GS03	00D1198-001	04/01/2000	REAL	CALCIUM	73100	UG/L	TR1		87	V1
GS03	00D1198-001	04/01/2000	REAL	CHLORIDE	240	MG/L	TR1		0.50	V1
GS03	00D1198-001	04/01/2000	REAL	CHROMIUM	0.85	UG/L	TR1	B	0.15	UJ1
GS03	00D1198-001	04/01/2000	REAL	COBALT	0.78	UG/L	TR1	B	0.20	V1
GS03	00D1198-001	04/01/2000	REAL	COPPER	2.40	UG/L	TR1	B	0.20	V1
GS03	00D1198-001	04/01/2000	REAL	FLUORIDE	0.39	MG/L	TR1		0.05	V1
GS03	00D1198-001	04/01/2000	REAL	IRON	403	UG/L	TR1		3.6	V1
GS03	00D1198-001	04/01/2000	REAL	LEAD	1.40	UG/L	TR1	B	0.58	UJ1
GS03	00D1198-001	04/01/2000	REAL	LITHIUM	27.4	UG/L	TR1	B	0.02	J1
GS03	00D1198-001	04/01/2000	REAL	MAGNESIUM	16000	UG/L	TR1		1.6	V1
GS03	00D1198-001	04/01/2000	REAL	MANGANESE	73.7	UG/L	TR1		0.02	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	00D1198-001	04/01/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS03	00D1198-001	04/01/2000	REAL	MOLYBDENUM	8.60	UG/L	TR1	B	0.32	V1
GS03	00D1198-001	04/01/2000	REAL	NICKEL	3.20	UG/L	TR1	B	0.35	V1
GS03	00D1198-001	04/01/2000	REAL	POTASSIUM	9250	UG/L	TR1		4.9	J1
GS03	00D1198-001	04/01/2000	REAL	Remainder	100	%	TR1		1.0	V1
GS03	00D1198-001	04/01/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS03	00D1198-001	04/01/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS03	00D1198-001	04/01/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS03	00D1198-001	04/01/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS03	00D1198-001	04/01/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS03	00D1198-001	04/01/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS03	00D1198-001	04/01/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS03	00D1198-001	04/01/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS03	00D1198-001	04/01/2000	REAL	SODIUM	125000	UG/L	TR1		67	V1
GS03	00D1198-001	04/01/2000	REAL	STRONTIUM	444	UG/L	TR1		0.02	V1
GS03	00D1198-001	04/01/2000	REAL	SULFATE	67.0	MG/L	TR1		1.0	V1
GS03	00D1198-001	04/01/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS03	00D1198-001	04/01/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V1
GS03	00D1198-001	04/01/2000	REAL	TOTAL DISSOLVED SOLIDS	680	MG/L	TR1		10	V1
GS03	00D1198-001	04/01/2000	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS03	00D1198-001	04/01/2000	REAL	VANADIUM	2.70	UG/L	TR1	B	0.15	V1
GS03	00D1198-001	04/01/2000	REAL	ZINC	7.10	UG/L	TR1	B	0.20	J1
GS03	00D1249-001	04/27/2000	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	J1
GS03	00D1329-001	06/14/2000	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		5.0	V1
GS03	00D1334-001	06/16/2000	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		5.0	V
GS03	00D1342-001	06/18/2000	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V
GS03	00D1424-001	08/03/2000	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V1
GS03	00D1439-001	08/07/2000	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	V1
GS03	00D1491-001	08/28/2000	REAL	Alkalinity,Total as CaCO3	120	MG/L	TR1		5.0	V1
GS03	00D1491-001	08/28/2000	REAL	ALUMINUM	476	UG/L	TR1		2.6	V
GS03	00D1491-001	08/28/2000	REAL	ANTIMONY	0.94	UG/L	TR1	B	0.52	V
GS03	00D1491-001	08/28/2000	REAL	ARSENIC	2.80	UG/L	TR1	B	0.85	J
GS03	00D1491-001	08/28/2000	REAL	BARIUM	55.7	UG/L	TR1	B	0.05	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	00D1491-001	08/28/2000	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	V
GS03	00D1491-001	08/28/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J
GS03	00D1491-001	08/28/2000	REAL	CALCIUM	42900	UG/L	TR1		2.8	V
GS03	00D1491-001	08/28/2000	REAL	CHLORIDE	75.0	MG/L	TR1		0.50	V1
GS03	00D1491-001	08/28/2000	REAL	CHROMIUM	0.53	UG/L	TR1	B	0.22	J
GS03	00D1491-001	08/28/2000	REAL	COBALT	1.70	UG/L	TR1	B	0.20	V
GS03	00D1491-001	08/28/2000	REAL	COPPER	1.40	UG/L	TR1	B	0.20	J
GS03	00D1491-001	08/28/2000	REAL	FLUORIDE	0.32	MG/L	TR1		0.05	V1
GS03	00D1491-001	08/28/2000	REAL	IRON	834	UG/L	TR1		1.3	V
GS03	00D1491-001	08/28/2000	REAL	LEAD	1.40	UG/L	TR1	B	0.52	UJ
GS03	00D1491-001	08/28/2000	REAL	LITHIUM	24.4	UG/L	TR1	B	0.05	J
GS03	00D1491-001	08/28/2000	REAL	MAGNESIUM	8510	UG/L	TR1		9.6	V
GS03	00D1491-001	08/28/2000	REAL	MANGANESE	169	UG/L	TR1		0.05	V
GS03	00D1491-001	08/28/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J
GS03	00D1491-001	08/28/2000	REAL	MOLYBDENUM	2.70	UG/L	TR1	B	0.22	V
GS03	00D1491-001	08/28/2000	REAL	NICKEL	3.50	UG/L	TR1	U	3.5	V
GS03	00D1491-001	08/28/2000	REAL	POTASSIUM	6310	UG/L	TR1		7.5	J
GS03	00D1491-001	08/28/2000	REAL	Remainder	99.0	%	TR1		1.0	V1
GS03	00D1491-001	08/28/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
GS03	00D1491-001	08/28/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS03	00D1491-001	08/28/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS03	00D1491-001	08/28/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS03	00D1491-001	08/28/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS03	00D1491-001	08/28/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS03	00D1491-001	08/28/2000	REAL	Sieve 6	1.00	%	TR1		1.0	V1
GS03	00D1491-001	08/28/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J
GS03	00D1491-001	08/28/2000	REAL	SODIUM	39800	UG/L	TR1		6.8	V
GS03	00D1491-001	08/28/2000	REAL	STRONTIUM	264	UG/L	TR1		0.02	J
GS03	00D1491-001	08/28/2000	REAL	SULFATE	15.0	MG/L	TR1		1.0	V1
GS03	00D1491-001	08/28/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
GS03	00D1491-001	08/28/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	J
GS03	00D1491-001	08/28/2000	REAL	TOTAL DISSOLVED SOLIDS	300	MG/L	TR1		10	V1
GS03	00D1491-001	08/28/2000	REAL	TOTAL SUSPENDED SOLIDS	25.0	MG/L	TR1		5.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	00D1491-001	08/28/2000	REAL	VANADIUM	5.10	UG/L	TR1	B	0.22	V
GS03	00D1491-001	08/28/2000	REAL	ZINC	8.00	UG/L	TR1	B	0.10	V
GS03	00D1516-001	09/14/2000	REAL	TOTAL SUSPENDED SOLIDS	20.0	MG/L	TR1		5.0	J1
GS04	SW11404RM	02/18/1997	REAL	Alkalinity,Total as CaCO3	122	MG/L	TR1		10	V1
GS04	SW11404RM	02/18/1997	REAL	ALUMINUM	81.0	ug/L	TR1	B	200	UJ
GS04	SW11404RM	02/18/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	V
GS04	SW11404RM	02/18/1997	REAL	ARSENIC	3.90	ug/L	TR1	U	10	V
GS04	SW11404RM	02/18/1997	REAL	BARIUM	67.2	ug/L	TR1	B	200	V
GS04	SW11404RM	02/18/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS04	SW11404RM	02/18/1997	REAL	BICARBONATE AS CACO3	122	mg/L	TR1		10	V
GS04	SW11404RM	02/18/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	V
GS04	SW11404RM	02/18/1997	REAL	CALCIUM	37000	ug/L	TR1		5000	V
GS04	SW11404RM	02/18/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	V
GS04	SW11404RM	02/18/1997	REAL	CHLORIDE	12.5	mg/L	TR1		5.0	V
GS04	SW11404RM	02/18/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS04	SW11404RM	02/18/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	V
GS04	SW11404RM	02/18/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	V
GS04	SW11404RM	02/18/1997	REAL	FLUORIDE	0.36	mg/L	TR1	B	0.50	V
GS04	SW11404RM	02/18/1997	REAL	IRON	44.1	ug/L	TR1	B	100	V
GS04	SW11404RM	02/18/1997	REAL	LEAD	3.00	ug/L	TR1	U	5.0	V
GS04	SW11404RM	02/18/1997	REAL	MAGNESIUM	8370	ug/L	TR1		5000	V
GS04	SW11404RM	02/18/1997	REAL	MANGANESE	6.80	ug/L	TR1	B	15	V
GS04	SW11404RM	02/18/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	V
GS04	SW11404RM	02/18/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	V
GS04	SW11404RM	02/18/1997	REAL	POTASSIUM	1600	ug/L	TR1	B	5000	V
GS04	SW11404RM	02/18/1997	REAL	SELENIUM	3.70	ug/L	TR1	U	5.0	V
GS04	SW11404RM	02/18/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	V
GS04	SW11404RM	02/18/1997	REAL	SODIUM	24900	ug/L	TR1		5000	V
GS04	SW11404RM	02/18/1997	REAL	SULFATE	36.2	mg/L	TR1		5.0	V
GS04	SW11404RM	02/18/1997	REAL	THALLIUM	4.50	ug/L	TR1	U	10	V
GS04	SW11404RM	02/18/1997	REAL	TOTAL DISSOLVED SOLIDS	215	mg/L	TR1		10	V
GS04	SW11404RM	02/18/1997	REAL	TOTAL SUSPENDED SOLIDS	1.50	mg/L	TR1	U	5.0	V
GS04	SW11404RM	02/18/1997	REAL	VANADIUM	2.60	ug/L	TR1	U	50	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	SW11404RM	02/18/1997	REAL	ZINC	6.40	ug/L	TR1	U	20	V
GS04	SW11410RM	04/02/1997	REAL	ALUMINUM	55.7	ug/L	TR1	B	200	V
GS04	SW11410RM	04/02/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	V
GS04	SW11410RM	04/02/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	V
GS04	SW11410RM	04/02/1997	REAL	BARIUM	83.2	ug/L	TR1	B	200	V
GS04	SW11410RM	04/02/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS04	SW11410RM	04/02/1997	REAL	BICARBONATE AS CACO3	130	mg/L	TR1		10	Y
GS04	SW11410RM	04/02/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	V
GS04	SW11410RM	04/02/1997	REAL	CALCIUM	44400	ug/L	TR1		5000	V
GS04	SW11410RM	04/02/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS04	SW11410RM	04/02/1997	REAL	CHLORIDE	18.9	mg/L	TR1		5.0	Y
GS04	SW11410RM	04/02/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS04	SW11410RM	04/02/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	V
GS04	SW11410RM	04/02/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	V
GS04	SW11410RM	04/02/1997	REAL	FLUORIDE	0.39	mg/L	TR1	B	0.50	Y
GS04	SW11410RM	04/02/1997	REAL	IRON	57.2	ug/L	TR1	B	100	V
GS04	SW11410RM	04/02/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	V
GS04	SW11410RM	04/02/1997	REAL	MAGNESIUM	10100	ug/L	TR1		5000	V
GS04	SW11410RM	04/02/1997	REAL	MANGANESE	6.00	ug/L	TR1	U	15	V
GS04	SW11410RM	04/02/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	V
GS04	SW11410RM	04/02/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	V
GS04	SW11410RM	04/02/1997	REAL	POTASSIUM	1490	ug/L	TR1	B	5000	V
GS04	SW11410RM	04/02/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	V
GS04	SW11410RM	04/02/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	V
GS04	SW11410RM	04/02/1997	REAL	SODIUM	28100	ug/L	TR1		5000	V
GS04	SW11410RM	04/02/1997	REAL	SULFATE	31.1	mg/L	TR1		5.0	Y
GS04	SW11410RM	04/02/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	V
GS04	SW11410RM	04/02/1997	REAL	TOTAL DISSOLVED SOLIDS	243	mg/L	TR1		10	Y
GS04	SW11410RM	04/02/1997	REAL	TOTAL SUSPENDED SOLIDS	1.50	mg/L	TR1	U	5.0	Y
GS04	SW11410RM	04/02/1997	REAL	VANADIUM	2.60	ug/L	TR1	U	50	V
GS04	SW11410RM	04/02/1997	REAL	ZINC	6.40	ug/L	TR1	U	20	V
GS04	SW11414RM	05/22/1997	REAL	ALUMINUM	115	ug/L	TR1	B	200	Y
GS04	SW11414RM	05/22/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	SW11414RM	05/22/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS04	SW11414RM	05/22/1997	REAL	BARIUM	79.2	ug/L	TR1	B	200	Y
GS04	SW11414RM	05/22/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS04	SW11414RM	05/22/1997	REAL	BICARBONATE AS CACO3	126	mg/L	TR1		10	Y
GS04	SW11414RM	05/22/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS04	SW11414RM	05/22/1997	REAL	CALCIUM	37000	ug/L	TR1		5000	Y
GS04	SW11414RM	05/22/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS04	SW11414RM	05/22/1997	REAL	CHLORIDE	11.0	mg/L	TR1		5.0	Y
GS04	SW11414RM	05/22/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS04	SW11414RM	05/22/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
GS04	SW11414RM	05/22/1997	REAL	COPPER	2.70	ug/L	TR1	U	25	Y
GS04	SW11414RM	05/22/1997	REAL	FLUORIDE	0.52	mg/L	TR1		0.50	Y
GS04	SW11414RM	05/22/1997	REAL	IRON	168	ug/L	TR1		100	Y
GS04	SW11414RM	05/22/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS04	SW11414RM	05/22/1997	REAL	MAGNESIUM	8540	ug/L	TR1		5000	Y
GS04	SW11414RM	05/22/1997	REAL	MANGANESE	4.80	ug/L	TR1	U	15	Y
GS04	SW11414RM	05/22/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS04	SW11414RM	05/22/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS04	SW11414RM	05/22/1997	REAL	POTASSIUM	1730	ug/L	TR1	B	5000	Y
GS04	SW11414RM	05/22/1997	REAL	Remainder	25.0	%	TR1		1.00	Y
GS04	SW11414RM	05/22/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS04	SW11414RM	05/22/1997	REAL	Sieve 1	0.00	%	TR1	U	1.00	Y
GS04	SW11414RM	05/22/1997	REAL	Sieve 2	0.00	%	TR1	U	1.00	Y
GS04	SW11414RM	05/22/1997	REAL	Sieve 3	0.00	%	TR1	U	1.00	Y
GS04	SW11414RM	05/22/1997	REAL	Sieve 4	0.00	%	TR1	U	1.00	Y
GS04	SW11414RM	05/22/1997	REAL	Sieve 5	0.00	%	TR1	U	1.00	Y
GS04	SW11414RM	05/22/1997	REAL	Sieve 6	75.0	%	TR1		1.00	Y
GS04	SW11414RM	05/22/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS04	SW11414RM	05/22/1997	REAL	SODIUM	22300	ug/L	TR1		5000	Y
GS04	SW11414RM	05/22/1997	REAL	SULFATE	28.4	mg/L	TR1		5.0	Y
GS04	SW11414RM	05/22/1997	REAL	THALLIUM	8.00	ug/L	TR1	B	10	Y
GS04	SW11414RM	05/22/1997	REAL	TOTAL DISSOLVED SOLIDS	225	mg/L	TR1		10	Y
GS04	SW11414RM	05/22/1997	REAL	TOTAL SUSPENDED SOLIDS	3.60	mg/L	TR1	B	5.0	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	SW11414RM	05/22/1997	REAL	VANADIUM	3.20	ug/L	TR1	U	50	Y
GS04	SW11414RM	05/22/1997	REAL	ZINC	4.20	ug/L	TR1	B	20	Y
GS04	SW11419RM	06/06/1997	REAL	ALUMINUM	684	ug/L	TR1		200	Y
GS04	SW11419RM	06/06/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS04	SW11419RM	06/06/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS04	SW11419RM	06/06/1997	REAL	BARIUM	88.4	ug/L	TR1	B	200	Y
GS04	SW11419RM	06/06/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS04	SW11419RM	06/06/1997	REAL	BICARBONATE AS CACO3	134	mg/L	TR1		10	Y
GS04	SW11419RM	06/06/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS04	SW11419RM	06/06/1997	REAL	CALCIUM	38200	ug/L	TR1		5000	Y
GS04	SW11419RM	06/06/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS04	SW11419RM	06/06/1997	REAL	CHLORIDE	9.10	mg/L	TR1		5.0	Y
GS04	SW11419RM	06/06/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS04	SW11419RM	06/06/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
GS04	SW11419RM	06/06/1997	REAL	COPPER	2.70	ug/L	TR1	U	25	Y
GS04	SW11419RM	06/06/1997	REAL	FLUORIDE	0.39	mg/L	TR1	B	0.50	Y
GS04	SW11419RM	06/06/1997	REAL	IRON	706	ug/L	TR1		100	Y
GS04	SW11419RM	06/06/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS04	SW11419RM	06/06/1997	REAL	MAGNESIUM	8670	ug/L	TR1		5000	Y
GS04	SW11419RM	06/06/1997	REAL	MANGANESE	21.0	ug/L	TR1		15	Y
GS04	SW11419RM	06/06/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS04	SW11419RM	06/06/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS04	SW11419RM	06/06/1997	REAL	POTASSIUM	2530	ug/L	TR1	B	5000	Y
GS04	SW11419RM	06/06/1997	REAL	Remainder	67.0	%	TR1		1.00	Y
GS04	SW11419RM	06/06/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS04	SW11419RM	06/06/1997	REAL	Sieve 1	0.00	%	TR1	U	1.00	Y
GS04	SW11419RM	06/06/1997	REAL	Sieve 2	0.00	%	TR1	U	1.00	Y
GS04	SW11419RM	06/06/1997	REAL	Sieve 3	0.00	%	TR1	U	1.00	Y
GS04	SW11419RM	06/06/1997	REAL	Sieve 4	0.00	%	TR1	U	1.00	Y
GS04	SW11419RM	06/06/1997	REAL	Sieve 5	33.0	%	TR1		1.00	Y
GS04	SW11419RM	06/06/1997	REAL	Sieve 6	0.00	%	TR1	U	1.00	Y
GS04	SW11419RM	06/06/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS04	SW11419RM	06/06/1997	REAL	SODIUM	20800	ug/L	TR1		5000	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	SW11419RM	06/06/1997	REAL	SULFATE	21.4	mg/L	TR1		5.0	Y
GS04	SW11419RM	06/06/1997	REAL	THALLIUM	5.20	ug/L	TR1		10	Y
GS04	SW11419RM	06/06/1997	REAL	TOTAL DISSOLVED SOLIDS	222	mg/L	TR1		10	Y
GS04	SW11419RM	06/06/1997	REAL	TOTAL SUSPENDED SOLIDS	10.8	mg/L	TR1		5.0	Y
GS04	SW11419RM	06/06/1997	REAL	VANADIUM	4.00	ug/L	TR1	B	50	Y
GS04	SW11419RM	06/06/1997	REAL	ZINC	4.60	ug/L	TR1	B	20	Y
GS04	SW11432RM	08/04/1997	REAL	Alkalinity,Total as CaCO3	60.0	MG/L	TR1		5.0	V1
GS04	SW11432RM	08/04/1997	REAL	ALUMINUM	5560	UG/L	TR1	E	17	J1
GS04	SW11432RM	08/04/1997	REAL	ANTIMONY	0.85	UG/L	TR1	U	0.90	J1
GS04	SW11432RM	08/04/1997	REAL	ARSENIC	3.90	UG/L	TR1		0.70	J1
GS04	SW11432RM	08/04/1997	REAL	BARIUM	132	UG/L	TR1		0.10	J1
GS04	SW11432RM	08/04/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.80	J1
GS04	SW11432RM	08/04/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	1.2	J1
GS04	SW11432RM	08/04/1997	REAL	CALCIUM	26900	UG/L	TR1		2.8	J1
GS04	SW11432RM	08/04/1997	REAL	CHLORIDE	20.0	MG/L	TR1		0.50	V1
GS04	SW11432RM	08/04/1997	REAL	CHROMIUM	5.20	UG/L	TR1		0.90	UJ1
GS04	SW11432RM	08/04/1997	REAL	COBALT	3.20	UG/L	TR1	B	0.90	UJ1
GS04	SW11432RM	08/04/1997	REAL	COPPER	5.60	UG/L	TR1		0.90	J1
GS04	SW11432RM	08/04/1997	REAL	FLUORIDE	0.26	MG/L	TR1		0.05	V1
GS04	SW11432RM	08/04/1997	REAL	IRON	6410	UG/L	TR1		9.8	J1
GS04	SW11432RM	08/04/1997	REAL	LEAD	7.30	UG/L	TR1		0.40	J1
GS04	SW11432RM	08/04/1997	REAL	LITHIUM	14.2	UG/L	TR1	B	1.5	J1
GS04	SW11432RM	08/04/1997	REAL	MAGNESIUM	6540	UG/L	TR1		10	J1
GS04	SW11432RM	08/04/1997	REAL	MANGANESE	103	UG/L	TR1		0.20	J1
GS04	SW11432RM	08/04/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	J1
GS04	SW11432RM	08/04/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	J1
GS04	SW11432RM	08/04/1997	REAL	NICKEL	6.00	UG/L	TR1	B	1.0	J1
GS04	SW11432RM	08/04/1997	REAL	POTASSIUM	7800	UG/L	TR1		90	J1
GS04	SW11432RM	08/04/1997	REAL	Remainder	67.0	%	TR1		1.0	V1
GS04	SW11432RM	08/04/1997	REAL	SELENIUM	0.68	UG/L	TR1	U	0.70	J1
GS04	SW11432RM	08/04/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	SW11432RM	08/04/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	SW11432RM	08/04/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	SW11432RM	08/04/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	SW11432RM	08/04/1997	REAL	Sieve 5	33.0	%	TR1		1.0	V1
GS04	SW11432RM	08/04/1997	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	SW11432RM	08/04/1997	REAL	SILVER	0.09	UG/L	TR1	BW	0.20	UJ1
GS04	SW11432RM	08/04/1997	REAL	SODIUM	15400	UG/L	TR1		2.7	J1
GS04	SW11432RM	08/04/1997	REAL	STRONTIUM	169	UG/L	TR1	B	0.30	J1
GS04	SW11432RM	08/04/1997	REAL	SULFATE	39.0	MG/L	TR1		1.0	V1
GS04	SW11432RM	08/04/1997	REAL	THALLIUM	1.80	UG/L	TR1	UW	1.8	J1
GS04	SW11432RM	08/04/1997	REAL	TIN	15.2	UG/L	TR1	U	15	J1
GS04	SW11432RM	08/04/1997	REAL	TOTAL DISSOLVED SOLIDS	210	MG/L	TR1		10	V1
GS04	SW11432RM	08/04/1997	REAL	TOTAL SUSPENDED SOLIDS	210	MG/L	TR1		5.0	V1
GS04	SW11432RM	08/04/1997	REAL	VANADIUM	15.5	UG/L	TR1	B	0.90	J1
GS04	SW11432RM	08/04/1997	REAL	ZINC	30.7	UG/L	TR1		3.8	UJ1
GS04	SW11435RM	09/23/1997	REAL	Remainder	100	%	TR1		1.00	V1
GS04	SW11435RM	09/23/1997	REAL	Sieve 1	1.00	%	TR1	U	1.00	V1
GS04	SW11435RM	09/23/1997	REAL	Sieve 2	1.00	%	TR1	U	1.00	V1
GS04	SW11435RM	09/23/1997	REAL	Sieve 3	1.00	%	TR1	U	1.00	V1
GS04	SW11435RM	09/23/1997	REAL	Sieve 4	1.00	%	TR1	U	1.00	V1
GS04	SW11435RM	09/23/1997	REAL	Sieve 5	1.00	%	TR1	U	1.00	V1
GS04	SW11435RM	09/23/1997	REAL	Sieve 6	1.00	%	TR1	U	1.00	V1
GS04	98D1179-003	03/13/1998	REAL	Alkalinity,Total as CaCO3	100	MG/L	TR1		5.0	V1
GS04	98D1179-004	03/13/1998	DUP	Alkalinity,Total as CaCO3	120	MG/L	TR1		5.0	V1
GS04	98D1179-004	03/13/1998	DUP	ALUMINUM	122	UG/L	TR1	B	13	
GS04	98D1179-003	03/13/1998	REAL	ANTIMONY	0.70	UG/L	TR1	UN	0.70	
GS04	98D1179-004	03/13/1998	DUP	ANTIMONY	0.71	UG/L	TR1	BN	0.70	
GS04	98D1179-004	03/13/1998	DUP	ARSENIC	0.38	UG/L	TR1	UW	0.38	
GS04	98D1179-003	03/13/1998	REAL	ARSENIC	0.38	UG/L	TR1	U	0.38	
GS04	98D1179-004	03/13/1998	DUP	BARIUM	63.3	UG/L	TR1	B	0.20	
GS04	98D1179-004	03/13/1998	DUP	BERYLLIUM	0.20	UG/L	TR1	U	0.20	
GS04	98D1179-003	03/13/1998	REAL	CADMIUM	0.12	UG/L	TR1	B	0.05	
GS04	98D1179-004	03/13/1998	DUP	CADMIUM	0.08	UG/L	TR1		0.05	
GS04	98D1179-004	03/13/1998	DUP	CALCIUM	31700	UG/L	TR1		7.6	
GS04	98D1179-003	03/13/1998	REAL	CHLORIDE	14.0	MG/L	TR1		0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	98D1179-004	03/13/1998	DUP	CHLORIDE	14.0	MG/L	TR1		0.50	V1
GS04	98D1179-004	03/13/1998	DUP	CHROMIUM	0.74	UG/L	TR1	BW	0.20	
GS04	98D1179-003	03/13/1998	REAL	CHROMIUM	0.32	UG/L	TR1	BW	0.20	
GS04	98D1179-004	03/13/1998	DUP	COBALT	0.50	UG/L	TR1	U	0.50	
GS04	98D1179-004	03/13/1998	DUP	COPPER	0.70	UG/L	TR1	U	0.70	
GS04	98D1179-003	03/13/1998	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	V1
GS04	98D1179-004	03/13/1998	DUP	FLUORIDE	0.34	MG/L	TR1		0.05	V1
GS04	98D1179-004	03/13/1998	DUP	IRON	79.4	UG/L	TR1	B	17	
GS04	98D1179-004	03/13/1998	DUP	LEAD	2.20	UG/L	TR1		0.38	
GS04	98D1179-003	03/13/1998	REAL	LEAD	2.00	UG/L	TR1		0.38	
GS04	98D1179-004	03/13/1998	DUP	LITHIUM	7.10	UG/L	TR1	B	1.3	
GS04	98D1179-004	03/13/1998	DUP	MAGNESIUM	7030	UG/L	TR1		7.6	
GS04	98D1179-004	03/13/1998	DUP	MANGANESE	7.40	UG/L	TR1	B	0.50	
GS04	98D1179-004	03/13/1998	DUP	MERCURY	0.10	UG/L	TR1	U	0.10	
GS04	98D1179-003	03/13/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	
GS04	98D1179-004	03/13/1998	DUP	MOLYBDENUM	0.50	UG/L	TR1	U	0.50	
GS04	98D1179-004	03/13/1998	DUP	NICKEL	0.60	UG/L	TR1	U	0.60	
GS04	98D1179-004	03/13/1998	DUP	POTASSIUM	1410	UG/L	TR1	B	7.4	
GS04	98D1179-004	03/13/1998	DUP	Remainder	100	%	TR1		1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS04	98D1179-003	03/13/1998	REAL	SELENIUM	0.48	UG/L	TR1	BWN	0.45	
GS04	98D1179-004	03/13/1998	DUP	SELENIUM	0.45	UG/L	TR1	BWN	0.45	
GS04	98D1179-004	03/13/1998	DUP	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	98D1179-004	03/13/1998	DUP	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	98D1179-004	03/13/1998	DUP	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	98D1179-004	03/13/1998	DUP	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	98D1179-004	03/13/1998	DUP	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	98D1179-003	03/13/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	98D1179-004	03/13/1998	DUP	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	98D1179-004	03/13/1998	DUP	SILVER	0.46	UG/L	TR1	BW	0.35	
GS04	98D1179-003	03/13/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	
GS04	98D1179-004	03/13/1998	DUP	SODIUM	19300	UG/L	TR1		177	
GS04	98D1179-004	03/13/1998	DUP	STRONTIUM	182	UG/L	TR1	B	0.20	
GS04	98D1179-004	03/13/1998	DUP	SULFATE	32.0	MG/L	TR1		1.0	V1
GS04	98D1179-003	03/13/1998	REAL	SULFATE	32.0	MG/L	TR1		1.0	V1
GS04	98D1179-004	03/13/1998	DUP	THALLIUM	0.35	UG/L	TR1	U	0.35	
GS04	98D1179-003	03/13/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	
GS04	98D1179-004	03/13/1998	DUP	TIN	1.70	UG/L	TR1	U	1.7	
GS04	98D1179-003	03/13/1998	REAL	TOTAL DISSOLVED SOLIDS	290	MG/L	TR1		10	V1
GS04	98D1179-004	03/13/1998	DUP	TOTAL DISSOLVED SOLIDS	290	MG/L	TR1		10	V1
GS04	98D1179-004	03/13/1998	DUP	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS04	98D1179-003	03/13/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS04	98D1179-004	03/13/1998	DUP	VANADIUM	0.60	UG/L	TR1	U	0.60	
GS04	98D1179-004	03/13/1998	DUP	ZINC	2.60	UG/L	TR1	B	0.60	
GS04	98D1511-001	04/08/1998	REAL	Alkalinity,Total as CaCO3	56.0	MG/L	TR1		5.0	V1
GS04	98D1511-001	04/08/1998	REAL	ALUMINUM	319	UG/L	TR1		13	J1
GS04	98D1511-001	04/08/1998	REAL	ANTIMONY	0.65	UG/L	TR1	U	0.65	V1
GS04	98D1511-001	04/08/1998	REAL	ARSENIC	0.78	UG/L	TR1	B	0.32	V1
GS04	98D1511-001	04/08/1998	REAL	BARIUM	60.8	UG/L	TR1	B	0.20	V1
GS04	98D1511-001	04/08/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	J1
GS04	98D1511-001	04/08/1998	REAL	CADMIUM	0.05	UG/L	TR1	UW	0.05	V1
GS04	98D1511-001	04/08/1998	REAL	CALCIUM	23200	UG/L	TR1		7.6	V1
GS04	98D1511-001	04/08/1998	REAL	CHLORIDE	18.0	MG/L	TR1		0.50	V1
GS04	98D1511-001	04/08/1998	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.12	V1
GS04	98D1511-001	04/08/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
GS04	98D1511-001	04/08/1998	REAL	COPPER	2.40	UG/L	TR1	B	1.2	UJ1
GS04	98D1511-001	04/08/1998	REAL	FLUORIDE	0.25	MG/L	TR1		0.05	V1
GS04	98D1511-001	04/08/1998	REAL	IRON	361	UG/L	TR1		17	V1
GS04	98D1511-001	04/08/1998	REAL	LEAD	1.50	UG/L	TR1		0.22	J1
GS04	98D1511-001	04/08/1998	REAL	LITHIUM	4.80	UG/L	TR1	B	1.5	V1
GS04	98D1511-001	04/08/1998	REAL	MAGNESIUM	4710	UG/L	TR1	B	7.6	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	98D1511-001	04/08/1998	REAL	MANGANESE	14.4	UG/L	TR1	B	0.50	V1
GS04	98D1511-001	04/08/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS04	98D1511-001	04/08/1998	REAL	MOLYBDENUM	0.50	UG/L	TR1	U	0.50	V1
GS04	98D1511-001	04/08/1998	REAL	NICKEL	2.00	UG/L	TR1	B	0.60	V1
GS04	98D1511-001	04/08/1998	REAL	POTASSIUM	1910	UG/L	TR1	B	7.4	J1
GS04	98D1511-001	04/08/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS04	98D1511-001	04/08/1998	REAL	SELENIUM	0.48	UG/L	TR1	UW	0.48	J1
GS04	98D1511-001	04/08/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	98D1511-001	04/08/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	98D1511-001	04/08/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	98D1511-001	04/08/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	98D1511-001	04/08/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	98D1511-001	04/08/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	98D1511-001	04/08/1998	REAL	SILVER	0.21	UG/L	TR1	B	0.20	UJ1
GS04	98D1511-001	04/08/1998	REAL	SODIUM	14600	UG/L	TR1		177	V1
GS04	98D1511-001	04/08/1998	REAL	STRONTIUM	128	UG/L	TR1	B	0.20	V1
GS04	98D1511-001	04/08/1998	REAL	SULFATE	22.0	MG/L	TR1		1.0	V1
GS04	98D1511-001	04/08/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V1
GS04	98D1511-001	04/08/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V1
GS04	98D1511-001	04/08/1998	REAL	TOTAL DISSOLVED SOLIDS	270	MG/L	TR1	*	10	J1
GS04	98D1511-001	04/08/1998	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	V1
GS04	98D1511-001	04/08/1998	REAL	VANADIUM	0.63	UG/L	TR1	B	0.60	J1
GS04	98D1511-001	04/08/1998	REAL	ZINC	6.60	UG/L	TR1	B	1.5	UJ1
GS04	98D5249-001	07/25/1998	REAL	Alkalinity,Total as CaCO3	130	MG/L	TR1		5.0	V1
GS04	98D5249-001	07/25/1998	REAL	ALUMINUM	1150	UG/L	TR1		6.2	J1
GS04	98D5249-001	07/25/1998	REAL	ANTIMONY	0.90	UG/L	TR1	U	0.90	V1
GS04	98D5249-001	07/25/1998	REAL	ARSENIC	1.90	UG/L	TR1		0.65	V1
GS04	98D5249-001	07/25/1998	REAL	BARIUM	85.6	UG/L	TR1		0.05	V1
GS04	98D5249-001	07/25/1998	REAL	BERYLLIUM	0.06	UG/L	TR1		0.02	V1
GS04	98D5249-001	07/25/1998	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS04	98D5249-001	07/25/1998	REAL	CALCIUM	34500	UG/L	TR1		1.6	V1
GS04	98D5249-001	07/25/1998	REAL	CHLORIDE	13.0	MG/L	TR1		0.50	V1
GS04	98D5249-001	07/25/1998	REAL	CHROMIUM	1.50	UG/L	TR1		0.20	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	98D5249-001	07/25/1998	REAL	COBALT	0.46	UG/L	TR1		0.15	UJ1
GS04	98D5249-001	07/25/1998	REAL	COPPER	4.40	UG/L	TR1		0.20	V1
GS04	98D5249-001	07/25/1998	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	V1
GS04	98D5249-001	07/25/1998	REAL	IRON	863	UG/L	TR1		3.4	J1
GS04	98D5249-001	07/25/1998	REAL	LEAD	0.70	UG/L	TR1		0.48	V1
GS04	98D5249-001	07/25/1998	REAL	LITHIUM	13.1	UG/L	TR1		0.05	V1
GS04	98D5249-001	07/25/1998	REAL	MAGNESIUM	8020	UG/L	TR1		2.3	V1
GS04	98D5249-001	07/25/1998	REAL	MANGANESE	17.6	UG/L	TR1		0.05	V1
GS04	98D5249-001	07/25/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS04	98D5249-001	07/25/1998	REAL	MOLYBDENUM	1.20	UG/L	TR1		0.28	V1
GS04	98D5249-001	07/25/1998	REAL	NICKEL	2.30	UG/L	TR1		0.32	V1
GS04	98D5249-001	07/25/1998	REAL	POTASSIUM	4040	UG/L	TR1	B	106	V1
GS04	98D5249-001	07/25/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS04	98D5249-001	07/25/1998	REAL	SELENIUM	0.95	UG/L	TR1		0.90	V1
GS04	98D5249-001	07/25/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	J1
GS04	98D5249-001	07/25/1998	REAL	SODIUM	18500	UG/L	TR1		1.3	V1
GS04	98D5249-001	07/25/1998	REAL	STRONTIUM	215	UG/L	TR1		0.02	V1
GS04	98D5249-001	07/25/1998	REAL	SULFATE	31.0	MG/L	TR1		1.0	V1
GS04	98D5249-001	07/25/1998	REAL	THALLIUM	0.22	UG/L	TR1	U	0.22	V1
GS04	98D5249-001	07/25/1998	REAL	TIN	1.00	UG/L	TR1	U	1.0	V1
GS04	98D5249-001	07/25/1998	REAL	TOTAL DISSOLVED SOLIDS	260	MG/L	TR1		10	J1
GS04	98D5249-001	07/25/1998	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS04	98D5249-001	07/25/1998	REAL	VANADIUM	3.40	UG/L	TR1		0.20	UJ1
GS04	98D5249-001	07/25/1998	REAL	ZINC	12.1	UG/L	TR1		0.12	J1
GS04	98D5279-001	08/04/1998	REAL	Alkalinity,Total as CaCO3	170	MG/L	TR1		5.0	V1
GS04	98D5279-001	08/04/1998	REAL	ALUMINUM	134	UG/L	TR1		5.0	V1
GS04	98D5279-001	08/04/1998	REAL	ANTIMONY	0.54	UG/L	TR1	B	0.10	UJ1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	98D5279-001	08/04/1998	REAL	ARSENIC	0.64	UG/L	TR1	B	0.40	V1
GS04	98D5279-001	08/04/1998	REAL	BARIUM	105	UG/L	TR1		0.50	V1
GS04	98D5279-001	08/04/1998	REAL	BERYLLIUM	0.04	UG/L	TR1	B		UJ1
GS04	98D5279-001	08/04/1998	REAL	CADMIUM	0.06	UG/L	TR1	BN	0.50	J1
GS04	98D5279-001	08/04/1998	REAL	CALCIUM	48100	UG/L	TR1		14	V1
GS04	98D5279-001	08/04/1998	REAL	CHLORIDE	16.0	MG/L	TR1		0.50	V1
GS04	98D5279-001	08/04/1998	REAL	CHROMIUM	0.03	UG/L	TR1	U	0.05	J1
GS04	98D5279-001	08/04/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
GS04	98D5279-001	08/04/1998	REAL	COPPER	2.60	UG/L	TR1	B	0.30	UJ1
GS04	98D5279-001	08/04/1998	REAL	FLUORIDE	0.40	MG/L	TR1		0.05	V1
GS04	98D5279-001	08/04/1998	REAL	IRON	152	UG/L	TR1		18	V1
GS04	98D5279-001	08/04/1998	REAL	LEAD	0.28	UG/L	TR1	B	0.05	UJ1
GS04	98D5279-001	08/04/1998	REAL	LITHIUM	113	UG/L	TR1		5.0	V1
GS04	98D5279-001	08/04/1998	REAL	MAGNESIUM	10700	UG/L	TR1		60	V1
GS04	98D5279-001	08/04/1998	REAL	MANGANESE	15.5	UG/L	TR1		0.50	V1
GS04	98D5279-001	08/04/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS04	98D5279-001	08/04/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	NICKEL	1.40	UG/L	TR1	B	0.50	J1
GS04	98D5279-001	08/04/1998	REAL	POTASSIUM	2060	UG/L	TR1	BE	18	J1
GS04	98D5279-001	08/04/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS04	98D5279-001	08/04/1998	REAL	SELENIUM	0.41	UG/L	TR1	B	0.20	J1
GS04	98D5279-001	08/04/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	SILVER	0.05	UG/L	TR1	B	0.05	UJ1
GS04	98D5279-001	08/04/1998	REAL	SODIUM	28800	UG/L	TR1		23	V1
GS04	98D5279-001	08/04/1998	REAL	STRONTIUM	294	UG/L	TR1		0.50	V1
GS04	98D5279-001	08/04/1998	REAL	SULFATE	34.0	MG/L	TR1		1.0	V1
GS04	98D5279-001	08/04/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	V1
GS04	98D5279-001	08/04/1998	REAL	TIN	1.50	UG/L	TR1	U	1.5	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	98D5279-001	08/04/1998	REAL	TOTAL DISSOLVED SOLIDS	280	MG/L	TR1		10	V1
GS04	98D5279-001	08/04/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS04	98D5279-001	08/04/1998	REAL	VANADIUM	1.10	UG/L	TR1	B	1.0	V1
GS04	98D5279-001	08/04/1998	REAL	ZINC	9.10	UG/L	TR1	BE	0.50	J1
GS04	99D4952-001	01/23/1999	REAL	Alkalinity,Total as CaCO3	120	MG/L	TR1		5.0	V1
GS04	99D4952-001	01/23/1999	REAL	ALUMINUM	28.2	UG/L	TR1	N	0.31	J1
GS04	99D4952-001	01/23/1999	REAL	ANTIMONY	1.30	UG/L	TR1	BN	0.05	UJ1
GS04	99D4952-001	01/23/1999	REAL	ARSENIC	0.64	UG/L	TR1	U	0.64	V1
GS04	99D4952-001	01/23/1999	REAL	BARIUM	82.3	UG/L	TR1	B	0.02	V1
GS04	99D4952-001	01/23/1999	REAL	BERYLLIUM	0.05	UG/L	TR1	BN	0.01	UJ1
GS04	99D4952-001	01/23/1999	REAL	CADMIUM	0.24	UG/L	TR1	B	0.03	UJ1
GS04	99D4952-001	01/23/1999	REAL	CALCIUM	46300	UG/L	TR1	B	9.7	V1
GS04	99D4952-001	01/23/1999	REAL	CHLORIDE	20.0	MG/L	TR1		0.50	V1
GS04	99D4952-001	01/23/1999	REAL	CHROMIUM	6.10	UG/L	TR1		0.34	J1
GS04	99D4952-001	01/23/1999	REAL	COBALT	0.18	UG/L	TR1	B	0.01	UJ1
GS04	99D4952-001	01/23/1999	REAL	COPPER	1.90	UG/L	TR1	BE	0.04	V1
GS04	99D4952-001	01/23/1999	REAL	FLUORIDE	0.36	MG/L	TR1		0.05	V1
GS04	99D4952-001	01/23/1999	REAL	IRON	160	UG/L	TR1		2.5	V1
GS04	99D4952-001	01/23/1999	REAL	LEAD	0.92	UG/L	TR1	B	0.03	V1
GS04	99D4952-001	01/23/1999	REAL	LITHIUM	12.6	UG/L	TR1	BEN	0.09	J1
GS04	99D4952-001	01/23/1999	REAL	MAGNESIUM	10800	UG/L	TR1		0.08	V1
GS04	99D4952-001	01/23/1999	REAL	MANGANESE	2.50	UG/L	TR1	BE	0.01	J1
GS04	99D4952-001	01/23/1999	REAL	MERCURY	0.12	UG/L	TR1	U	0.12	V1
GS04	99D4952-001	01/23/1999	REAL	MOLYBDENUM	1.70	UG/L	TR1	BE	0.03	J1
GS04	99D4952-001	01/23/1999	REAL	NICKEL	3.20	UG/L	TR1	B	0.05	V1
GS04	99D4952-001	01/23/1999	REAL	POTASSIUM	1390	UG/L	TR1	BE	7.1	J1
GS04	99D4952-001	01/23/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS04	99D4952-001	01/23/1999	REAL	SELENIUM	3.10	UG/L	TR1		1.2	UJ1
GS04	99D4952-001	01/23/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	99D4952-001	01/23/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	99D4952-001	01/23/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	99D4952-001	01/23/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	99D4952-001	01/23/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	99D4952-001	01/23/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	99D4952-001	01/23/1999	REAL	SILVER	0.90	UG/L	TR1	B	0.03	UJ1
GS04	99D4952-001	01/23/1999	REAL	SODIUM	29400	UG/L	TR1		6.1	V1
GS04	99D4952-001	01/23/1999	REAL	STRONTIUM	271	UG/L	TR1		0.06	V1
GS04	99D4952-001	01/23/1999	REAL	SULFATE	38.0	MG/L	TR1		1.0	V1
GS04	99D4952-001	01/23/1999	REAL	THALLIUM	0.34	UG/L	TR1	B	0.05	UJ1
GS04	99D4952-001	01/23/1999	REAL	TIN	2.90	UG/L	TR1	B	0.16	V1
GS04	99D4952-001	01/23/1999	REAL	TOTAL DISSOLVED SOLIDS	240	MG/L	TR1		10	V1
GS04	99D4952-001	01/23/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS04	99D4952-001	01/23/1999	REAL	VANADIUM	11.2	UG/L	TR1	UN	11	J1
GS04	99D4952-001	01/23/1999	REAL	ZINC	23.6	UG/L	TR1	N	0.21	J1
GS04	99D6536-001	04/03/1999	REAL	Alkalinity,Total as CaCO3	150	MG/L	TR1		5.0	V1
GS04	99D6536-001	04/03/1999	REAL	ALUMINUM	38.1	UG/L	TR1		5.0	V
GS04	99D6536-001	04/03/1999	REAL	ANTIMONY	0.76	UG/L	TR1	B	0.48	V
GS04	99D6536-001	04/03/1999	REAL	ARSENIC	0.58	UG/L	TR1	U	0.58	J
GS04	99D6536-001	04/03/1999	REAL	BARIUM	84.5	UG/L	TR1	B	0.05	V
GS04	99D6536-001	04/03/1999	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	V
GS04	99D6536-001	04/03/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V
GS04	99D6536-001	04/03/1999	REAL	CALCIUM	45200	UG/L	TR1		4.1	V
GS04	99D6536-001	04/03/1999	REAL	CHLORIDE	21.0	MG/L	TR1		0.50	V1
GS04	99D6536-001	04/03/1999	REAL	CHROMIUM	0.15	UG/L	TR1	U	0.15	V
GS04	99D6536-001	04/03/1999	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V
GS04	99D6536-001	04/03/1999	REAL	COPPER	1.20	UG/L	TR1	B	0.25	V
GS04	99D6536-001	04/03/1999	REAL	FLUORIDE	0.38	MG/L	TR1		0.05	V1
GS04	99D6536-001	04/03/1999	REAL	IRON	45.1	UG/L	TR1	B	4.8	V
GS04	99D6536-001	04/03/1999	REAL	LEAD	0.72	UG/L	TR1	U	0.72	V
GS04	99D6536-001	04/03/1999	REAL	LITHIUM	14.2	UG/L	TR1	B	0.05	V
GS04	99D6536-001	04/03/1999	REAL	MAGNESIUM	10100	UG/L	TR1		0.70	V
GS04	99D6536-001	04/03/1999	REAL	MANGANESE	2.80	UG/L	TR1	B	0.05	V
GS04	99D6536-001	04/03/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS04	99D6536-001	04/03/1999	REAL	MOLYBDENUM	0.90	UG/L	TR1		0.30	V
GS04	99D6536-001	04/03/1999	REAL	NICKEL	0.79	UG/L	TR1	B	0.30	V
GS04	99D6536-001	04/03/1999	REAL	POTASSIUM	1840	UG/L	TR1	B	7.0	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	99D6536-001	04/03/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS04	99D6536-001	04/03/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V
GS04	99D6536-001	04/03/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	99D6536-001	04/03/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	99D6536-001	04/03/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	99D6536-001	04/03/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	99D6536-001	04/03/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	99D6536-001	04/03/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	99D6536-001	04/03/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V
GS04	99D6536-001	04/03/1999	REAL	SODIUM	22900	UG/L	TR1		1.0	V
GS04	99D6536-001	04/03/1999	REAL	STRONTIUM	267	UG/L	TR1		0.02	V
GS04	99D6536-001	04/03/1999	REAL	SULFATE	40.0	MG/L	TR1		1.0	V1
GS04	99D6536-001	04/03/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J
GS04	99D6536-001	04/03/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V
GS04	99D6536-001	04/03/1999	REAL	TOTAL DISSOLVED SOLIDS	240	MG/L	TR1		10	V1
GS04	99D6536-001	04/03/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS04	99D6536-001	04/03/1999	REAL	VANADIUM	0.51	UG/L	TR1	B	0.20	V
GS04	99D6536-001	04/03/1999	REAL	ZINC	1.90	UG/L	TR1	B	0.12	V
GS04	99D7103-001	04/26/1999	REAL	Alkalinity,Total as CaCO3	66.0	MG/L	TR1		5.0	V1
GS04	99D7103-001	04/26/1999	REAL	ALUMINUM	3480	UG/L	TR1		5.0	V1
GS04	99D7103-001	04/26/1999	REAL	ANTIMONY	0.81	UG/L	TR1	B	0.48	V1
GS04	99D7103-001	04/26/1999	REAL	ARSENIC	1.50	UG/L	TR1	B	0.58	V1
GS04	99D7103-001	04/26/1999	REAL	BARIUM	69.5	UG/L	TR1	B	0.05	V1
GS04	99D7103-001	04/26/1999	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	J1
GS04	99D7103-001	04/26/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS04	99D7103-001	04/26/1999	REAL	CALCIUM	20300	UG/L	TR1		4.1	V1
GS04	99D7103-001	04/26/1999	REAL	CHLORIDE	9.10	MG/L	TR1		0.50	V1
GS04	99D7103-001	04/26/1999	REAL	CHROMIUM	3.60	UG/L	TR1		0.15	V1
GS04	99D7103-001	04/26/1999	REAL	COBALT	0.52	UG/L	TR1	B	0.18	V1
GS04	99D7103-001	04/26/1999	REAL	COPPER	4.40	UG/L	TR1		0.25	V1
GS04	99D7103-001	04/26/1999	REAL	FLUORIDE	0.24	MG/L	TR1		0.05	V1
GS04	99D7103-001	04/26/1999	REAL	IRON	2550	UG/L	TR1		4.8	V1
GS04	99D7103-001	04/26/1999	REAL	LEAD	1.50	UG/L	TR1	B	0.72	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	99D7103-001	04/26/1999	REAL	LITHIUM	8.20	UG/L	TR1	B	0.05	V1
GS04	99D7103-001	04/26/1999	REAL	MAGNESIUM	4810	UG/L	TR1	B	0.70	V1
GS04	99D7103-001	04/26/1999	REAL	MANGANESE	30.6	UG/L	TR1		0.05	V1
GS04	99D7103-001	04/26/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS04	99D7103-001	04/26/1999	REAL	MOLYBDENUM	0.65	UG/L	TR1	B	0.30	V1
GS04	99D7103-001	04/26/1999	REAL	NICKEL	3.00	UG/L	TR1	B	0.30	V1
GS04	99D7103-001	04/26/1999	REAL	POTASSIUM	3120	UG/L	TR1	B	7.0	V1
GS04	99D7103-001	04/26/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS04	99D7103-001	04/26/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS04	99D7103-001	04/26/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	99D7103-001	04/26/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	99D7103-001	04/26/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	99D7103-001	04/26/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	99D7103-001	04/26/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	99D7103-001	04/26/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	99D7103-001	04/26/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS04	99D7103-001	04/26/1999	REAL	SODIUM	10900	UG/L	TR1		4.4	V1
GS04	99D7103-001	04/26/1999	REAL	STRONTIUM	113	UG/L	TR1	B	0.02	V1
GS04	99D7103-001	04/26/1999	REAL	SULFATE	20.0	MG/L	TR1		1.0	V1
GS04	99D7103-001	04/26/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
GS04	99D7103-001	04/26/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS04	99D7103-001	04/26/1999	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V1
GS04	99D7103-001	04/26/1999	REAL	TOTAL SUSPENDED SOLIDS	31.0	MG/L	TR1		5.0	V1
GS04	99D7103-001	04/26/1999	REAL	VANADIUM	7.10	UG/L	TR1	B	0.20	V1
GS04	99D7103-001	04/26/1999	REAL	ZINC	13.1	UG/L	TR1	B	0.12	J1
GS04	99D7209-001	04/29/1999	REAL	Alkalinity,Total as CaCO3	82.0	MG/L	TR1		5.0	V
GS04	99D7209-001	04/29/1999	REAL	ALUMINUM	3190	UG/L	TR1		5.0	V1
GS04	99D7209-001	04/29/1999	REAL	ANTIMONY	0.48	UG/L	TR1	B	0.48	V1
GS04	99D7209-001	04/29/1999	REAL	ARSENIC	0.78	UG/L	TR1	B	0.58	V1
GS04	99D7209-001	04/29/1999	REAL	BARIUM	71.6	UG/L	TR1	B	0.05	V1
GS04	99D7209-001	04/29/1999	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	J1
GS04	99D7209-001	04/29/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J1
GS04	99D7209-001	04/29/1999	REAL	CALCIUM	22700	UG/L	TR1		4.1	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	99D7209-001	04/29/1999	REAL	CHLORIDE	12.0	MG/L	TR1		0.50	V
GS04	99D7209-001	04/29/1999	REAL	CHROMIUM	3.40	UG/L	TR1		0.15	V1
GS04	99D7209-001	04/29/1999	REAL	COBALT	0.52	UG/L	TR1	B	0.18	V1
GS04	99D7209-001	04/29/1999	REAL	COPPER	3.90	UG/L	TR1		0.25	V1
GS04	99D7209-001	04/29/1999	REAL	FLUORIDE	0.25	MG/L	TR1		0.05	V
GS04	99D7209-001	04/29/1999	REAL	IRON	2360	UG/L	TR1		4.8	V1
GS04	99D7209-001	04/29/1999	REAL	LEAD	1.80	UG/L	TR1	B	0.72	J1
GS04	99D7209-001	04/29/1999	REAL	LITHIUM	8.80	UG/L	TR1	B	0.05	V1
GS04	99D7209-001	04/29/1999	REAL	MAGNESIUM	5410	UG/L	TR1		0.70	V1
GS04	99D7209-001	04/29/1999	REAL	MANGANESE	36.8	UG/L	TR1		0.05	V1
GS04	99D7209-001	04/29/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS04	99D7209-001	04/29/1999	REAL	MOLYBDENUM	0.57	UG/L	TR1	B	0.30	V1
GS04	99D7209-001	04/29/1999	REAL	NICKEL	2.60	UG/L	TR1	B	0.30	V1
GS04	99D7209-001	04/29/1999	REAL	POTASSIUM	2800	UG/L	TR1	B	7.0	V1
GS04	99D7209-001	04/29/1999	REAL	Remainder	100	%	TR1		1.0	V
GS04	99D7209-001	04/29/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS04	99D7209-001	04/29/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS04	99D7209-001	04/29/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS04	99D7209-001	04/29/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS04	99D7209-001	04/29/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS04	99D7209-001	04/29/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS04	99D7209-001	04/29/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS04	99D7209-001	04/29/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS04	99D7209-001	04/29/1999	REAL	SODIUM	13800	UG/L	TR1		4.4	V1
GS04	99D7209-001	04/29/1999	REAL	STRONTIUM	130	UG/L	TR1	B	0.02	V1
GS04	99D7209-001	04/29/1999	REAL	SULFATE	23.0	MG/L	TR1		1.0	V
GS04	99D7209-001	04/29/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
GS04	99D7209-001	04/29/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS04	99D7209-001	04/29/1999	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V
GS04	99D7209-001	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	41.0	MG/L	TR1		5.0	V
GS04	99D7209-001	04/29/1999	REAL	VANADIUM	6.60	UG/L	TR1	B	0.20	V1
GS04	99D7209-001	04/29/1999	REAL	ZINC	13.6	UG/L	TR1	B	0.12	J1
GS04	99D7745-001	05/20/1999	REAL	Alkalinity,Total as CaCO3	130	MG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	99D7745-001	05/20/1999	REAL	ALUMINUM	3920	UG/L	TR1		6.9	V1
GS04	99D7745-001	05/20/1999	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V1
GS04	99D7745-001	05/20/1999	REAL	ARSENIC	1.90	UG/L	TR1	B	0.58	V1
GS04	99D7745-001	05/20/1999	REAL	BARIUM	108	UG/L	TR1		0.05	V1
GS04	99D7745-001	05/20/1999	REAL	BERYLLIUM	0.30	UG/L	TR1	B	0.02	UJ1
GS04	99D7745-001	05/20/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS04	99D7745-001	05/20/1999	REAL	CALCIUM	34600	UG/L	TR1		4.1	V1
GS04	99D7745-001	05/20/1999	REAL	CHLORIDE	11.0	MG/L	TR1		0.50	V1
GS04	99D7745-001	05/20/1999	REAL	CHROMIUM	4.20	UG/L	TR1		0.15	V1
GS04	99D7745-001	05/20/1999	REAL	COBALT	1.10	UG/L	TR1	B	0.18	V1
GS04	99D7745-001	05/20/1999	REAL	COPPER	4.40	UG/L	TR1		0.25	V1
GS04	99D7745-001	05/20/1999	REAL	FLUORIDE	0.35	MG/L	TR1		0.05	V1
GS04	99D7745-001	05/20/1999	REAL	IRON	3100	UG/L	TR1		4.8	V1
GS04	99D7745-001	05/20/1999	REAL	LEAD	2.70	UG/L	TR1		0.72	V1
GS04	99D7745-001	05/20/1999	REAL	LITHIUM	12.3	UG/L	TR1	B	0.05	V1
GS04	99D7745-001	05/20/1999	REAL	MAGNESIUM	7880	UG/L	TR1		0.70	V1
GS04	99D7745-001	05/20/1999	REAL	MANGANESE	70.1	UG/L	TR1		0.05	V1
GS04	99D7745-001	05/20/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS04	99D7745-001	05/20/1999	REAL	MOLYBDENUM	0.74	UG/L	TR1	B	0.30	V1
GS04	99D7745-001	05/20/1999	REAL	NICKEL	3.70	UG/L	TR1	B	0.30	V1
GS04	99D7745-001	05/20/1999	REAL	POTASSIUM	3220	UG/L	TR1	B	7.0	J1
GS04	99D7745-001	05/20/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS04	99D7745-001	05/20/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS04	99D7745-001	05/20/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS04	99D7745-001	05/20/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS04	99D7745-001	05/20/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS04	99D7745-001	05/20/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS04	99D7745-001	05/20/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS04	99D7745-001	05/20/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS04	99D7745-001	05/20/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS04	99D7745-001	05/20/1999	REAL	SODIUM	18100	UG/L	TR1		1.0	V1
GS04	99D7745-001	05/20/1999	REAL	STRONTIUM	206	UG/L	TR1		0.02	V1
GS04	99D7745-001	05/20/1999	REAL	SULFATE	25.0	MG/L	TR1		1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	99D7745-001	05/20/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	V1
GS04	99D7745-001	05/20/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS04	99D7745-001	05/20/1999	REAL	TOTAL DISSOLVED SOLIDS	250	MG/L	TR1		10	V1
GS04	99D7745-001	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	77.0	MG/L	TR1		5.0	V1
GS04	99D7745-001	05/20/1999	REAL	VANADIUM	9.10	UG/L	TR1	B	0.20	V1
GS04	99D7745-001	05/20/1999	REAL	ZINC	13.7	UG/L	TR1	B	0.12	V1
GS05	SW11408RM	04/04/1997	REAL	Alkalinity,Total as CaCO3	76.2	MG/L	TR1		10	Z
GS05	SW11408RM	04/04/1997	REAL	ALUMINUM	645	ug/L	TR1		200	Y
GS05	SW11408RM	04/04/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS05	SW11408RM	04/04/1997	REAL	ARSENIC	3.90	ug/L	TR1	U	10	Y
GS05	SW11408RM	04/04/1997	REAL	BARIUM	93.1	ug/L	TR1	B	200	Y
GS05	SW11408RM	04/04/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS05	SW11408RM	04/04/1997	REAL	BICARBONATE AS CACO3	76.2	mg/L	TR1		10	Y
GS05	SW11408RM	04/04/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS05	SW11408RM	04/04/1997	REAL	CALCIUM	28000	ug/L	TR1		5000	Y
GS05	SW11408RM	04/04/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS05	SW11408RM	04/04/1997	REAL	CHLORIDE	27.8	mg/L	TR1		5.0	Y
GS05	SW11408RM	04/04/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS05	SW11408RM	04/04/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	Y
GS05	SW11408RM	04/04/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	Y
GS05	SW11408RM	04/04/1997	REAL	FLUORIDE	0.25	mg/L	TR1	B	0.50	Y
GS05	SW11408RM	04/04/1997	REAL	IRON	2250	ug/L	TR1		100	Y
GS05	SW11408RM	04/04/1997	REAL	LEAD	3.00	ug/L	TR1	U	5.0	Y
GS05	SW11408RM	04/04/1997	REAL	MAGNESIUM	7470	ug/L	TR1		5000	Y
GS05	SW11408RM	04/04/1997	REAL	MANGANESE	301	ug/L	TR1		15	Y
GS05	SW11408RM	04/04/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS05	SW11408RM	04/04/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	Y
GS05	SW11408RM	04/04/1997	REAL	POTASSIUM	2020	ug/L	TR1	B	5000	Y
GS05	SW11408RM	04/04/1997	REAL	SELENIUM	3.70	ug/L	TR1	U	5.0	Y
GS05	SW11408RM	04/04/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	Y
GS05	SW11408RM	04/04/1997	REAL	SODIUM	17800	ug/L	TR1		5000	Y
GS05	SW11408RM	04/04/1997	REAL	SULFATE	14.0	mg/L	TR1		5.0	Y
GS05	SW11408RM	04/04/1997	REAL	THALLIUM	4.50	ug/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	SW11408RM	04/04/1997	REAL	TOTAL DISSOLVED SOLIDS	205	mg/L	TR1		10	Y
GS05	SW11408RM	04/04/1997	REAL	TOTAL SUSPENDED SOLIDS	108	mg/L	TR1		13	Y
GS05	SW11408RM	04/04/1997	REAL	VANADIUM	2.60	ug/L	TR1	U	50	Y
GS05	SW11408RM	04/04/1997	REAL	ZINC	9.80	ug/L	TR1	B	20	Y
GS05	SW11411RM	04/12/1997	REAL	Alkalinity,Total as CaCO3	75.0	MG/L	TR1		10	J1
GS05	SW11411RM	04/12/1997	REAL	ALUMINUM	308	ug/L	TR1		200	V
GS05	SW11411RM	04/12/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	V
GS05	SW11411RM	04/12/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	V
GS05	SW11411RM	04/12/1997	REAL	BARIUM	84.1	ug/L	TR1	B	200	V
GS05	SW11411RM	04/12/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS05	SW11411RM	04/12/1997	REAL	BICARBONATE AS CACO3	75.0	MG/L	TR1		5.0	J1
GS05	SW11411RM	04/12/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	V
GS05	SW11411RM	04/12/1997	REAL	CALCIUM	36900	ug/L	TR1		5000	V
GS05	SW11411RM	04/12/1997	REAL	CARBONATE AS CACO3	0.83	MG/L	TR1	U		UJ1
GS05	SW11411RM	04/12/1997	REAL	CHLORIDE	73.5	MG/L	TR1		0.50	V1
GS05	SW11411RM	04/12/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS05	SW11411RM	04/12/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	V
GS05	SW11411RM	04/12/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	V
GS05	SW11411RM	04/12/1997	REAL	FLUORIDE	0.37	MG/L	TR1	B		V1
GS05	SW11411RM	04/12/1997	REAL	IRON	785	ug/L	TR1		100	V
GS05	SW11411RM	04/12/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	V
GS05	SW11411RM	04/12/1997	REAL	MAGNESIUM	9880	ug/L	TR1		5000	V
GS05	SW11411RM	04/12/1997	REAL	MANGANESE	70.4	ug/L	TR1		15	V
GS05	SW11411RM	04/12/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	V
GS05	SW11411RM	04/12/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	V
GS05	SW11411RM	04/12/1997	REAL	POTASSIUM	1690	ug/L	TR1	B	5000	V
GS05	SW11411RM	04/12/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	V
GS05	SW11411RM	04/12/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	V
GS05	SW11411RM	04/12/1997	REAL	SODIUM	42500	ug/L	TR1		5000	V
GS05	SW11411RM	04/12/1997	REAL	SULFATE	28.1	MG/L	TR1		1.0	V1
GS05	SW11411RM	04/12/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	V
GS05	SW11411RM	04/12/1997	REAL	TOTAL DISSOLVED SOLIDS	270	MG/L	TR1		10	V1
GS05	SW11411RM	04/12/1997	REAL	TOTAL SUSPENDED SOLIDS	2.80	MG/L	TR1	B	5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	SW11411RM	04/12/1997	REAL	VANADIUM	2.60	ug/L	TR1	U	50	V
GS05	SW11411RM	04/12/1997	REAL	ZINC	6.40	ug/L	TR1	U	20	V
GS05	SW11412RM	04/23/1997	REAL	Alkalinity,Total as CaCO3	33.3	MG/L	TR1		10	Z
GS05	SW11412RM	04/23/1997	REAL	ALUMINUM	1940	ug/L	TR1		200	Y
GS05	SW11412RM	04/23/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS05	SW11412RM	04/23/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS05	SW11412RM	04/23/1997	REAL	BARIUM	90.4	ug/L	TR1	B	200	Y
GS05	SW11412RM	04/23/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS05	SW11412RM	04/23/1997	REAL	BICARBONATE AS CACO3	33.3	mg/L	TR1		10	Y
GS05	SW11412RM	04/23/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS05	SW11412RM	04/23/1997	REAL	CALCIUM	26400	ug/L	TR1		5000	Y
GS05	SW11412RM	04/23/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS05	SW11412RM	04/23/1997	REAL	CHLORIDE	9.50	mg/L	TR1		5.0	Y
GS05	SW11412RM	04/23/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS05	SW11412RM	04/23/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	Y
GS05	SW11412RM	04/23/1997	REAL	COPPER	7.80	ug/L	TR1	B	25	Y
GS05	SW11412RM	04/23/1997	REAL	FLUORIDE	0.29	mg/L	TR1	B	0.50	Y
GS05	SW11412RM	04/23/1997	REAL	IRON	5780	ug/L	TR1		100	Y
GS05	SW11412RM	04/23/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS05	SW11412RM	04/23/1997	REAL	MAGNESIUM	6860	ug/L	TR1		5000	Y
GS05	SW11412RM	04/23/1997	REAL	MANGANESE	387	ug/L	TR1		15	Y
GS05	SW11412RM	04/23/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS05	SW11412RM	04/23/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	Y
GS05	SW11412RM	04/23/1997	REAL	POTASSIUM	2230	ug/L	TR1	B	5000	Y
GS05	SW11412RM	04/23/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS05	SW11412RM	04/23/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	Y
GS05	SW11412RM	04/23/1997	REAL	SODIUM	21800	ug/L	TR1		5000	Y
GS05	SW11412RM	04/23/1997	REAL	SULFATE	12.3	mg/L	TR1		5.0	Y
GS05	SW11412RM	04/23/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	Y
GS05	SW11412RM	04/23/1997	REAL	TOTAL DISSOLVED SOLIDS	206	mg/L	TR1		10	Y
GS05	SW11412RM	04/23/1997	REAL	TOTAL SUSPENDED SOLIDS	106	mg/L	TR1		25	Y
GS05	SW11412RM	04/23/1997	REAL	VANADIUM	5.80	ug/L	TR1	B	50	Y
GS05	SW11412RM	04/23/1997	REAL	ZINC	31.3	ug/L	TR1		20	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	SW11420RM	06/06/1997	REAL	ALUMINUM	17100	ug/L	TR1		200	Y
GS05	SW11420RM	06/06/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS05	SW11420RM	06/06/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS05	SW11420RM	06/06/1997	REAL	BARIUM	165	ug/L	TR1	B	200	Y
GS05	SW11420RM	06/06/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS05	SW11420RM	06/06/1997	REAL	BICARBONATE AS CACO3	73.6	mg/L	TR1		10	Y
GS05	SW11420RM	06/06/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS05	SW11420RM	06/06/1997	REAL	CALCIUM	24800	ug/L	TR1		5000	Y
GS05	SW11420RM	06/06/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS05	SW11420RM	06/06/1997	REAL	CHLORIDE	9.20	mg/L	TR1		5.0	Y
GS05	SW11420RM	06/06/1997	REAL	CHROMIUM	12.5	ug/L	TR1		10	Y
GS05	SW11420RM	06/06/1997	REAL	COBALT	8.00	ug/L	TR1	B	50	Y
GS05	SW11420RM	06/06/1997	REAL	COPPER	11.7	ug/L	TR1	B	25	Y
GS05	SW11420RM	06/06/1997	REAL	FLUORIDE	0.26	mg/L	TR1	B	0.50	Y
GS05	SW11420RM	06/06/1997	REAL	IRON	21800	ug/L	TR1		100	Y
GS05	SW11420RM	06/06/1997	REAL	LEAD	5.90	ug/L	TR1		5.0	Y
GS05	SW11420RM	06/06/1997	REAL	MAGNESIUM	7700	ug/L	TR1		5000	Y
GS05	SW11420RM	06/06/1997	REAL	MANGANESE	1010	ug/L	TR1		15	Y
GS05	SW11420RM	06/06/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS05	SW11420RM	06/06/1997	REAL	NICKEL	15.2	ug/L	TR1	B	40	Y
GS05	SW11420RM	06/06/1997	REAL	POTASSIUM	4150	ug/L	TR1	B	5000	Y
GS05	SW11420RM	06/06/1997	REAL	Remainder	50.0	%	TR1		1.00	Y
GS05	SW11420RM	06/06/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS05	SW11420RM	06/06/1997	REAL	Sieve 1	0.00	%	TR1	U	1.00	Y
GS05	SW11420RM	06/06/1997	REAL	Sieve 2	0.00	%	TR1	U	1.00	Y
GS05	SW11420RM	06/06/1997	REAL	Sieve 3	0.00	%	TR1	U	1.00	Y
GS05	SW11420RM	06/06/1997	REAL	Sieve 4	0.00	%	TR1	U	1.00	Y
GS05	SW11420RM	06/06/1997	REAL	Sieve 5	0.00	%	TR1	U	1.00	Y
GS05	SW11420RM	06/06/1997	REAL	Sieve 6	50.0	%	TR1		1.00	Y
GS05	SW11420RM	06/06/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS05	SW11420RM	06/06/1997	REAL	SODIUM	9190	ug/L	TR1		5000	Y
GS05	SW11420RM	06/06/1997	REAL	SULFATE	5.30	mg/L	TR1		5.0	Y
GS05	SW11420RM	06/06/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	SW11420RM	06/06/1997	REAL	TOTAL DISSOLVED SOLIDS	172	mg/L	TR1		10	Y
GS05	SW11420RM	06/06/1997	REAL	TOTAL SUSPENDED SOLIDS	177	mg/L	TR1		13	Y
GS05	SW11420RM	06/06/1997	REAL	VANADIUM	36.8	ug/L	TR1	B	50	Y
GS05	SW11420RM	06/06/1997	REAL	ZINC	55.9	ug/L	TR1		20	Y
GS05	SW11426RM	07/30/1997	REAL	Alkalinity,Total as CaCO3	28.0	MG/L	TR1		5.0	V1
GS05	SW11426RM	07/30/1997	REAL	ALUMINUM	219000	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	ARSENIC	81.8	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	BARIUM	1210	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	BERYLLIUM	15.6	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	BICARBONATE AS CACO3	28.0	MG/L	TR1		5.0	V1
GS05	SW11426RM	07/30/1997	REAL	CALCIUM	37800	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	CARBONATE AS CACO3	5.00	MG/L	TR1	U	5.0	V1
GS05	SW11426RM	07/30/1997	REAL	CHLORIDE	4.40	MG/L	TR1		0.50	V1
GS05	SW11426RM	07/30/1997	REAL	CHROMIUM	185	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	COBALT	51.0	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	COPPER	106	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	FLUORIDE	0.05	MG/L	TR1	U	0.05	V1
GS05	SW11426RM	07/30/1997	REAL	IRON	214000	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	LEAD	137	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	LITHIUM	93.2	UG/L	TR1	B		V1
GS05	SW11426RM	07/30/1997	REAL	MAGNESIUM	25900	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	MANGANESE	1380	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	MERCURY	0.03	UG/L	TR1	U		V1
GS05	SW11426RM	07/30/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U		V1
GS05	SW11426RM	07/30/1997	REAL	NICKEL	152	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	POTASSIUM	19100	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	Remainder	100	%	TR1		1.0	V1
GS05	SW11426RM	07/30/1997	REAL	SELENIUM	18.4	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	SW11426RM	07/30/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	SW11426RM	07/30/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	SW11426RM	07/30/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	SW11426RM	07/30/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	SW11426RM	07/30/1997	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	SW11426RM	07/30/1997	REAL	SILVER	0.81	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	SODIUM	4450	UG/L	TR1	B		V1
GS05	SW11426RM	07/30/1997	REAL	STRONTIUM	282	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	SULFATE	5.00	MG/L	TR1		1.0	V1
GS05	SW11426RM	07/30/1997	REAL	THALLIUM	1.00	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	TIN	15.2	UG/L	TR1	U		V1
GS05	SW11426RM	07/30/1997	REAL	TOTAL DISSOLVED SOLIDS	690	MG/L	TR1		10	J1
GS05	SW11426RM	07/30/1997	REAL	TOTAL SUSPENDED SOLIDS	4300	MG/L	TR1		5.0	J1
GS05	SW11426RM	07/30/1997	REAL	VANADIUM	459	UG/L	TR1			V1
GS05	SW11426RM	07/30/1997	REAL	ZINC	333	UG/L	TR1			V1
GS05	SW11436RM	09/22/1997	REAL	Remainder	67.0	%	TR1		1.00	V1
GS05	SW11436RM	09/22/1997	REAL	Sieve 1	1.00	%	TR1	U	1.00	V1
GS05	SW11436RM	09/22/1997	REAL	Sieve 2	1.00	%	TR1	U	1.00	V1
GS05	SW11436RM	09/22/1997	REAL	Sieve 3	1.00	%	TR1	U	1.00	V1
GS05	SW11436RM	09/22/1997	REAL	Sieve 4	1.00	%	TR1	U	1.00	V1
GS05	SW11436RM	09/22/1997	REAL	Sieve 5	1.00	%	TR1	U	1.00	V1
GS05	SW11436RM	09/22/1997	REAL	Sieve 6	33.0	%	TR1		1.00	V1
GS05	98D1177-003	03/07/1998	REAL	Alkalinity,Total as CaCO3	95.0	MG/L	TR1		5.0	V1
GS05	98D1177-003	03/07/1998	REAL	ALUMINUM	54.7	UG/L	TR1	B	13	UJ1
GS05	98D1177-003	03/07/1998	REAL	ANTIMONY	0.65	UG/L	TR1	U	0.65	J1
GS05	98D1177-003	03/07/1998	REAL	ARSENIC	0.40	UG/L	TR1	B	0.38	V1
GS05	98D1177-003	03/07/1998	REAL	BARIUM	51.5	UG/L	TR1	B	0.20	V1
GS05	98D1177-003	03/07/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	V1
GS05	98D1177-003	03/07/1998	REAL	CADMIUM	0.05	UG/L	TR1	U	0.05	V1
GS05	98D1177-003	03/07/1998	REAL	CALCIUM	25400	UG/L	TR1		7.6	V1
GS05	98D1177-003	03/07/1998	REAL	CHLORIDE	38.0	MG/L	TR1		0.50	V1
GS05	98D1177-003	03/07/1998	REAL	CHROMIUM	0.59	UG/L	TR1	B	0.20	UJ1
GS05	98D1177-003	03/07/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
GS05	98D1177-003	03/07/1998	REAL	COPPER	0.70	UG/L	TR1	U	0.70	V1
GS05	98D1177-003	03/07/1998	REAL	FLUORIDE	0.25	MG/L	TR1		0.05	V1
GS05	98D1177-003	03/07/1998	REAL	IRON	203	UG/L	TR1		17	J1
GS05	98D1177-003	03/07/1998	REAL	LEAD	0.38	UG/L	TR1	U	0.38	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	98D1177-003	03/07/1998	REAL	LITHIUM	3.80	UG/L	TR1	B	1.3	UJ1
GS05	98D1177-003	03/07/1998	REAL	MAGNESIUM	6950	UG/L	TR1		7.6	V1
GS05	98D1177-003	03/07/1998	REAL	MANGANESE	28.5	UG/L	TR1		0.50	V1
GS05	98D1177-003	03/07/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	98D1177-003	03/07/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	B	0.50	UJ1
GS05	98D1177-003	03/07/1998	REAL	NICKEL	0.60	UG/L	TR1	U	0.60	J1
GS05	98D1177-003	03/07/1998	REAL	POTASSIUM	913	UG/L	TR1	B	7.4	J1
GS05	98D1177-003	03/07/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS05	98D1177-003	03/07/1998	REAL	SELENIUM	0.45	UG/L	TR1	U	0.45	J1
GS05	98D1177-003	03/07/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	98D1177-003	03/07/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	98D1177-003	03/07/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	98D1177-003	03/07/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	98D1177-003	03/07/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	98D1177-003	03/07/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	98D1177-003	03/07/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS05	98D1177-003	03/07/1998	REAL	SODIUM	17600	UG/L	TR1		177	V1
GS05	98D1177-003	03/07/1998	REAL	STRONTIUM	169	UG/L	TR1	B	0.20	V1
GS05	98D1177-003	03/07/1998	REAL	SULFATE	18.0	MG/L	TR1		1.0	V1
GS05	98D1177-003	03/07/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V1
GS05	98D1177-003	03/07/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V1
GS05	98D1177-003	03/07/1998	REAL	TOTAL DISSOLVED SOLIDS	240	MG/L	TR1		10	V1
GS05	98D1177-003	03/07/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS05	98D1177-003	03/07/1998	REAL	VANADIUM	0.60	UG/L	TR1	U	0.60	V1
GS05	98D1177-003	03/07/1998	REAL	ZINC	3.00	UG/L	TR1	B	0.60	UJ1
GS05	98D1513-011	04/15/1998	REAL	Alkalinity,Total as CaCO3	72.0	MG/L	TR1		5.0	V1
GS05	98D1513-011	04/15/1998	REAL	ALUMINUM	391	UG/L	TR1		14	V1
GS05	98D1513-011	04/15/1998	REAL	ANTIMONY	0.60	UG/L	TR1	U	0.60	J1
GS05	98D1513-011	04/15/1998	REAL	ARSENIC	0.50	UG/L	TR1	B	0.38	V1
GS05	98D1513-011	04/15/1998	REAL	BARIUM	48.6	UG/L	TR1	B	0.10	V1
GS05	98D1513-011	04/15/1998	REAL	CADMIUM	0.21	UG/L	TR1	B	0.05	J1
GS05	98D1513-011	04/15/1998	REAL	CALCIUM	19700	UG/L	TR1		21	V1
GS05	98D1513-011	04/15/1998	REAL	CHLORIDE	27.0	MG/L	TR1		0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	98D1513-011	04/15/1998	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.12	UJ1
GS05	98D1513-011	04/15/1998	REAL	COBALT	0.60	UG/L	TR1	U	0.60	V1
GS05	98D1513-011	04/15/1998	REAL	COPPER	1.20	UG/L	TR1	U	1.2	J1
GS05	98D1513-011	04/15/1998	REAL	FLUORIDE	0.25	MG/L	TR1		0.05	V1
GS05	98D1513-011	04/15/1998	REAL	IRON	493	UG/L	TR1		17	V1
GS05	98D1513-011	04/15/1998	REAL	LEAD	1.10	UG/L	TR1	B	0.30	J1
GS05	98D1513-011	04/15/1998	REAL	LITHIUM	2.30	UG/L	TR1	B	1.5	UJ1
GS05	98D1513-011	04/15/1998	REAL	MAGNESIUM	5460	UG/L	TR1		13	V1
GS05	98D1513-011	04/15/1998	REAL	MANGANESE	33.8	UG/L	TR1		0.40	V1
GS05	98D1513-011	04/15/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	98D1513-011	04/15/1998	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	1.0	UJ1
GS05	98D1513-011	04/15/1998	REAL	NICKEL	1.00	UG/L	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	POTASSIUM	1370	UG/L	TR1	B	106	V1
GS05	98D1513-011	04/15/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS05	98D1513-011	04/15/1998	REAL	SELENIUM	0.46	UG/L	TR1	B	0.35	J1
GS05	98D1513-011	04/15/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	98D1513-011	04/15/1998	REAL	SILVER	0.47	UG/L	TR1	BW	0.20	UJ1
GS05	98D1513-011	04/15/1998	REAL	SODIUM	17100	UG/L	TR1		295	V1
GS05	98D1513-011	04/15/1998	REAL	STRONTIUM	130	UG/L	TR1	B	0.20	V1
GS05	98D1513-011	04/15/1998	REAL	SULFATE	18.0	MG/L	TR1		1.0	V1
GS05	98D1513-011	04/15/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V1
GS05	98D1513-011	04/15/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1
GS05	98D1513-011	04/15/1998	REAL	TOTAL DISSOLVED SOLIDS	260	MG/L	TR1		10	V1
GS05	98D1513-011	04/15/1998	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	V1
GS05	98D1513-011	04/15/1998	REAL	VANADIUM	0.53	UG/L	TR1	B	0.50	J1
GS05	98D1513-011	04/15/1998	REAL	ZINC	28.6	UG/L	TR1		1.5	UJ1
GS05	98D1793-001	05/05/1998	REAL	Alkalinity,Total as CaCO3	84.0	MG/L	TR1		5.0	V1
GS05	98D1793-001	05/05/1998	REAL	ALUMINUM	3150	UG/L	TR1		14	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	98D1793-001	05/05/1998	REAL	ANTIMONY	1.00	UG/L	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	ARSENIC	1.90	UG/L	TR1		0.32	J1
GS05	98D1793-001	05/05/1998	REAL	BARIUM	101	UG/L	TR1		0.10	V1
GS05	98D1793-001	05/05/1998	REAL	BERYLLIUM	0.25	UG/L	TR1	U	0.25	V1
GS05	98D1793-001	05/05/1998	REAL	CADMIUM	0.25	UG/L	TR1	U	0.25	V1
GS05	98D1793-001	05/05/1998	REAL	CALCIUM	43100	UG/L	TR1		21	J1
GS05	98D1793-001	05/05/1998	REAL	CHLORIDE	19.0	MG/L	TR1		0.50	V1
GS05	98D1793-001	05/05/1998	REAL	CHROMIUM	2.80	UG/L	TR1		0.12	J1
GS05	98D1793-001	05/05/1998	REAL	COBALT	0.77	UG/L	TR1	B	0.60	V1
GS05	98D1793-001	05/05/1998	REAL	COPPER	4.00	UG/L	TR1		1.2	J1
GS05	98D1793-001	05/05/1998	REAL	FLUORIDE	0.20	MG/L	TR1		0.05	V1
GS05	98D1793-001	05/05/1998	REAL	IRON	2570	UG/L	TR1		17	J1
GS05	98D1793-001	05/05/1998	REAL	LEAD	4.20	UG/L	TR1		0.45	V1
GS05	98D1793-001	05/05/1998	REAL	LITHIUM	39.8	UG/L	TR1	B	1.5	UJ1
GS05	98D1793-001	05/05/1998	REAL	MAGNESIUM	11600	UG/L	TR1		13	V1
GS05	98D1793-001	05/05/1998	REAL	MANGANESE	47.8	UG/L	TR1		0.40	J1
GS05	98D1793-001	05/05/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	98D1793-001	05/05/1998	REAL	MOLYBDENUM	0.92	UG/L	TR1	B	1.0	UJ1
GS05	98D1793-001	05/05/1998	REAL	NICKEL	3.30	UG/L	TR1	B	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	POTASSIUM	2020	UG/L	TR1	B	106	V1
GS05	98D1793-001	05/05/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS05	98D1793-001	05/05/1998	REAL	SELENIUM	0.75	UG/L	TR1	U	0.75	V1
GS05	98D1793-001	05/05/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	98D1793-001	05/05/1998	REAL	SILVER	0.32	UG/L	TR1		0.20	J1
GS05	98D1793-001	05/05/1998	REAL	SODIUM	27800	UG/L	TR1		295	V1
GS05	98D1793-001	05/05/1998	REAL	STRONTIUM	307	UG/L	TR1		0.20	J1
GS05	98D1793-001	05/05/1998	REAL	SULFATE	8.00	MG/L	TR1		1.0	V1
GS05	98D1793-001	05/05/1998	REAL	THALLIUM	0.25	UG/L	TR1	U	0.25	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	98D1793-001	05/05/1998	REAL	TIN	1.20	UG/L	TR1	B	0.75	V1
GS05	98D1793-001	05/05/1998	REAL	TOTAL DISSOLVED SOLIDS	180	MG/L	TR1		10	V1
GS05	98D1793-001	05/05/1998	REAL	TOTAL SUSPENDED SOLIDS	45.0	MG/L	TR1		5.0	V1
GS05	98D1793-001	05/05/1998	REAL	VANADIUM	6.10	UG/L	TR1	B	0.50	V1
GS05	98D1793-001	05/05/1998	REAL	ZINC	12.9	UG/L	TR1	B	1.5	UJ1
GS05	98D2139-014	05/22/1998	REAL	Alkalinity,Total as CaCO3	85.0	MG/L	TR1		5.0	
GS05	98D2139-014	05/22/1998	REAL	ALUMINUM	14500	UG/L	TR1	E	0.25	
GS05	98D2139-014	05/22/1998	REAL	ANTIMONY	1.00	UG/L	TR1	N*	0.10	
GS05	98D2139-014	05/22/1998	REAL	ARSENIC	5.10	UG/L	TR1		0.40	
GS05	98D2139-014	05/22/1998	REAL	BARIUM	128	UG/L	TR1		0.50	
GS05	98D2139-014	05/22/1998	REAL	BERYLLIUM	0.82	UG/L	TR1	N	0.05	
GS05	98D2139-014	05/22/1998	REAL	CADMIUM	0.20	UG/L	TR1	BN	0.05	
GS05	98D2139-014	05/22/1998	REAL	CALCIUM	21100	UG/L	TR1		6.0	
GS05	98D2139-014	05/22/1998	REAL	CHLORIDE	20.0	MG/L	TR1		0.50	
GS05	98D2139-014	05/22/1998	REAL	CHROMIUM	11.8	UG/L	TR1	EN	0.05	
GS05	98D2139-014	05/22/1998	REAL	COBALT	3.00	UG/L	TR1	B	1.0	
GS05	98D2139-014	05/22/1998	REAL	COPPER	9.80	UG/L	TR1		0.30	
GS05	98D2139-014	05/22/1998	REAL	FLUORIDE	0.20	MG/L	TR1		0.05	
GS05	98D2139-014	05/22/1998	REAL	IRON	12900	UG/L	TR1		7.5	
GS05	98D2139-014	05/22/1998	REAL	LEAD	8.20	UG/L	TR1	EN	0.05	
GS05	98D2139-014	05/22/1998	REAL	LITHIUM	11.5	UG/L	TR1	BE	1.0	
GS05	98D2139-014	05/22/1998	REAL	MAGNESIUM	7110	UG/L	TR1		46	
GS05	98D2139-014	05/22/1998	REAL	MANGANESE	137	UG/L	TR1		0.50	
GS05	98D2139-014	05/22/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	
GS05	98D2139-014	05/22/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	B	1.0	
GS05	98D2139-014	05/22/1998	REAL	NICKEL	13.6	UG/L	TR1	B	0.50	
GS05	98D2139-014	05/22/1998	REAL	POTASSIUM	3580	UG/L	TR1	B	18	
GS05	98D2139-014	05/22/1998	REAL	Remainder	100	%	TR1		1.0	1
GS05	98D2139-014	05/22/1998	REAL	SELENIUM	0.77	UG/L	TR1	BE	0.20	
GS05	98D2139-014	05/22/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	1
GS05	98D2139-014	05/22/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	1
GS05	98D2139-014	05/22/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	1
GS05	98D2139-014	05/22/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	98D2139-014	05/22/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	1
GS05	98D2139-014	05/22/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	1
GS05	98D2139-014	05/22/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	
GS05	98D2139-014	05/22/1998	REAL	SODIUM	12400	UG/L	TR1		6.5	
GS05	98D2139-014	05/22/1998	REAL	STRONTIUM	140	UG/L	TR1	B	0.50	
GS05	98D2139-014	05/22/1998	REAL	SULFATE	8.00	MG/L	TR1		1.0	
GS05	98D2139-014	05/22/1998	REAL	THALLIUM	0.27	UG/L	TR1	B	0.15	
GS05	98D2139-014	05/22/1998	REAL	TIN	1.90	UG/L	TR1	B	1.5	
GS05	98D2139-014	05/22/1998	REAL	TOTAL DISSOLVED SOLIDS	230	MG/L	TR1		10	
GS05	98D2139-014	05/22/1998	REAL	TOTAL SUSPENDED SOLIDS	250	MG/L	TR1		5.0	
GS05	98D2139-014	05/22/1998	REAL	VANADIUM	29.3	UG/L	TR1	B	0.50	
GS05	98D2139-014	05/22/1998	REAL	ZINC	53.5	UG/L	TR1		0.50	
GS05	98D5460-001	08/31/1998	REAL	Alkalinity,Total as CaCO3	52.0	MG/L	TR1		5.0	V
GS05	98D5460-001	08/31/1998	REAL	ALUMINUM	916	UG/L	TR1		6.2	J1
GS05	98D5460-001	08/31/1998	REAL	ANTIMONY	0.90	UG/L	TR1	U	0.90	V1
GS05	98D5460-001	08/31/1998	REAL	ARSENIC	1.40	UG/L	TR1		0.65	V1
GS05	98D5460-001	08/31/1998	REAL	BARIUM	50.0	UG/L	TR1		0.05	V1
GS05	98D5460-001	08/31/1998	REAL	BERYLLIUM	0.08	UG/L	TR1		0.02	V1
GS05	98D5460-001	08/31/1998	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS05	98D5460-001	08/31/1998	REAL	CALCIUM	16300	UG/L	TR1		1.6	V1
GS05	98D5460-001	08/31/1998	REAL	CHLORIDE	15.0	MG/L	TR1		0.50	V
GS05	98D5460-001	08/31/1998	REAL	CHROMIUM	1.30	UG/L	TR1		0.20	V1
GS05	98D5460-001	08/31/1998	REAL	COBALT	0.91	UG/L	TR1		0.15	UJ1
GS05	98D5460-001	08/31/1998	REAL	COPPER	3.40	UG/L	TR1		0.20	UJ1
GS05	98D5460-001	08/31/1998	REAL	FLUORIDE	0.19	MG/L	TR1		0.05	V
GS05	98D5460-001	08/31/1998	REAL	IRON	2140	UG/L	TR1		3.4	J1
GS05	98D5460-001	08/31/1998	REAL	LEAD	1.00	UG/L	TR1		0.48	V1
GS05	98D5460-001	08/31/1998	REAL	LITHIUM	3.10	UG/L	TR1		0.05	UJ1
GS05	98D5460-001	08/31/1998	REAL	MAGNESIUM	4330	UG/L	TR1		2.3	V1
GS05	98D5460-001	08/31/1998	REAL	MANGANESE	229	UG/L	TR1		0.05	V1
GS05	98D5460-001	08/31/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	98D5460-001	08/31/1998	REAL	MOLYBDENUM	0.85	UG/L	TR1		0.28	V1
GS05	98D5460-001	08/31/1998	REAL	NICKEL	1.50	UG/L	TR1		0.32	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	98D5460-001	08/31/1998	REAL	POTASSIUM	5200	UG/L	TR1		6.5	V1
GS05	98D5460-001	08/31/1998	REAL	Remainder	100	%	TR1		1.0	V
GS05	98D5460-001	08/31/1998	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS05	98D5460-001	08/31/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS05	98D5460-001	08/31/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS05	98D5460-001	08/31/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS05	98D5460-001	08/31/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS05	98D5460-001	08/31/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS05	98D5460-001	08/31/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS05	98D5460-001	08/31/1998	REAL	SILVER	0.08	UG/L	TR1		0.05	J1
GS05	98D5460-001	08/31/1998	REAL	SODIUM	7370	UG/L	TR1		1.3	V1
GS05	98D5460-001	08/31/1998	REAL	STRONTIUM	112	UG/L	TR1		0.02	V1
GS05	98D5460-001	08/31/1998	REAL	SULFATE	6.00	MG/L	TR1		1.0	V
GS05	98D5460-001	08/31/1998	REAL	THALLIUM	0.22	UG/L	TR1	U	0.22	V1
GS05	98D5460-001	08/31/1998	REAL	TIN	1.00	UG/L	TR1	U	1.0	V1
GS05	98D5460-001	08/31/1998	REAL	TOTAL DISSOLVED SOLIDS	120	MG/L	TR1		10	J
GS05	98D5460-001	08/31/1998	REAL	TOTAL SUSPENDED SOLIDS	30.0	MG/L	TR1		5.0	V
GS05	98D5460-001	08/31/1998	REAL	VANADIUM	2.10	UG/L	TR1		0.20	V1
GS05	98D5460-001	08/31/1998	REAL	ZINC	16.0	UG/L	TR1		0.12	J1
GS05	99D3793-003	11/10/1998	REAL	Alkalinity,Total as CaCO3	86.0	MG/L	TR1		5.0	V1
GS05	99D3793-003	11/10/1998	REAL	ALUMINUM	27.7	UG/L	TR1	E	0.25	J
GS05	99D3793-003	11/10/1998	REAL	ANTIMONY	0.10	UG/L	TR1	U	0.10	J
GS05	99D3793-003	11/10/1998	REAL	ARSENIC	0.40	UG/L	TR1	U	0.40	V
GS05	99D3793-003	11/10/1998	REAL	BARIUM	55.5	UG/L	TR1	B	0.50	V
GS05	99D3793-003	11/10/1998	REAL	BERYLLIUM	0.05	UG/L	TR1	U	0.05	V
GS05	99D3793-003	11/10/1998	REAL	CADMIUM	0.05	UG/L	TR1	UN	0.05	J
GS05	99D3793-003	11/10/1998	REAL	CALCIUM	31000	UG/L	TR1	N*	14	J
GS05	99D3793-003	11/10/1998	REAL	CHLORIDE	41.0	MG/L	TR1		0.50	V1
GS05	99D3793-003	11/10/1998	REAL	CHROMIUM	0.50	UG/L	TR1	U	0.50	V
GS05	99D3793-003	11/10/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V
GS05	99D3793-003	11/10/1998	REAL	COPPER	1.00	UG/L	TR1	U	1.0	V
GS05	99D3793-003	11/10/1998	REAL	FLUORIDE	0.19	MG/L	TR1		0.05	V1
GS05	99D3793-003	11/10/1998	REAL	IRON	264	UG/L	TR1	N*	18	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	99D3793-003	11/10/1998	REAL	LEAD	0.13	UG/L	TR1	BN	0.05	UJ
GS05	99D3793-003	11/10/1998	REAL	LITHIUM	8.40	UG/L	TR1	B	1.0	V
GS05	99D3793-003	11/10/1998	REAL	MAGNESIUM	8500	UG/L	TR1		60	V
GS05	99D3793-003	11/10/1998	REAL	MANGANESE	32.8	UG/L	TR1	*	0.50	J
GS05	99D3793-003	11/10/1998	REAL	MERCURY	0.10	UG/L	TR1	U*	0.10	V
GS05	99D3793-003	11/10/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V
GS05	99D3793-003	11/10/1998	REAL	NICKEL	0.50	UG/L	TR1	U	0.50	V
GS05	99D3793-003	11/10/1998	REAL	POTASSIUM	1250	UG/L	TR1	BEN	18	J
GS05	99D3793-003	11/10/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS05	99D3793-003	11/10/1998	REAL	SELENIUM	0.47	UG/L	TR1	B	0.20	UJ
GS05	99D3793-003	11/10/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	99D3793-003	11/10/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	99D3793-003	11/10/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	99D3793-003	11/10/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	99D3793-003	11/10/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	99D3793-003	11/10/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	99D3793-003	11/10/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	V
GS05	99D3793-003	11/10/1998	REAL	SODIUM	16200	UG/L	TR1	BN*	225	J
GS05	99D3793-003	11/10/1998	REAL	STRONTIUM	206	UG/L	TR1		0.50	V
GS05	99D3793-003	11/10/1998	REAL	SULFATE	23.0	MG/L	TR1		1.0	V1
GS05	99D3793-003	11/10/1998	REAL	TIN	1.50	UG/L	TR1	U	1.5	V
GS05	99D3793-003	11/10/1998	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	V1
GS05	99D3793-003	11/10/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS05	99D3793-003	11/10/1998	REAL	VANADIUM	1.00	UG/L	TR1	U	1.0	V
GS05	99D3793-003	11/10/1998	REAL	ZINC	5.60	UG/L	TR1	B	0.50	UJ
GS05	99D5965-002	03/13/1999	REAL	Alkalinity,Total as CaCO3	88.0	MG/L	TR1		5.0	V1
GS05	99D5965-002	03/13/1999	REAL	ALUMINUM	147	UG/L	TR1		4.4	V1
GS05	99D5965-002	03/13/1999	REAL	ANTIMONY	0.58	UG/L	TR1	U	0.58	V1
GS05	99D5965-002	03/13/1999	REAL	ARSENIC	0.82	UG/L	TR1	U	0.82	V1
GS05	99D5965-002	03/13/1999	REAL	BARIUM	64.8	UG/L	TR1	B	0.02	V1
GS05	99D5965-002	03/13/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS05	99D5965-002	03/13/1999	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS05	99D5965-002	03/13/1999	REAL	CALCIUM	32900	UG/L	TR1		1.7	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	99D5965-002	03/13/1999	REAL	CHLORIDE	47.0	MG/L	TR1		0.50	V1
GS05	99D5965-002	03/13/1999	REAL	CHROMIUM	0.50	UG/L	TR1	B	0.15	UJ1
GS05	99D5965-002	03/13/1999	REAL	COBALT	0.28	UG/L	TR1	B	0.15	UJ1
GS05	99D5965-002	03/13/1999	REAL	COPPER	2.60	UG/L	TR1	B	0.22	UJ1
GS05	99D5965-002	03/13/1999	REAL	FLUORIDE	0.28	MG/L	TR1		0.05	V1
GS05	99D5965-002	03/13/1999	REAL	IRON	443	UG/L	TR1		4.5	V1
GS05	99D5965-002	03/13/1999	REAL	LEAD	0.45	UG/L	TR1	U	0.45	J1
GS05	99D5965-002	03/13/1999	REAL	LITHIUM	4.60	UG/L	TR1	B	0.12	V1
GS05	99D5965-002	03/13/1999	REAL	MAGNESIUM	8800	UG/L	TR1		1.6	V1
GS05	99D5965-002	03/13/1999	REAL	MANGANESE	33.4	UG/L	TR1		0.05	V1
GS05	99D5965-002	03/13/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	99D5965-002	03/13/1999	REAL	MOLYBDENUM	0.70	UG/L	TR1	B	0.30	V1
GS05	99D5965-002	03/13/1999	REAL	NICKEL	1.00	UG/L	TR1	B	0.28	UJ1
GS05	99D5965-002	03/13/1999	REAL	POTASSIUM	1580	UG/L	TR1	B	3.0	J1
GS05	99D5965-002	03/13/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS05	99D5965-002	03/13/1999	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS05	99D5965-002	03/13/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	99D5965-002	03/13/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	99D5965-002	03/13/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	99D5965-002	03/13/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	99D5965-002	03/13/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	99D5965-002	03/13/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	99D5965-002	03/13/1999	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS05	99D5965-002	03/13/1999	REAL	SODIUM	18600	UG/L	TR1		8.2	V1
GS05	99D5965-002	03/13/1999	REAL	STRONTIUM	221	UG/L	TR1		0.02	V1
GS05	99D5965-002	03/13/1999	REAL	SULFATE	22.0	MG/L	TR1		1.0	V1
GS05	99D5965-002	03/13/1999	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS05	99D5965-002	03/13/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS05	99D5965-002	03/13/1999	REAL	TOTAL DISSOLVED SOLIDS	230	MG/L	TR1		10	J1
GS05	99D5965-002	03/13/1999	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V1
GS05	99D5965-002	03/13/1999	REAL	VANADIUM	0.42	UG/L	TR1	B	0.15	V1
GS05	99D5965-002	03/13/1999	REAL	ZINC	6.60	UG/L	TR1	B	0.20	UJ1
GS05	99D7745-003	05/20/1999	REAL	Alkalinity,Total as CaCO3	62.0	MG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	99D7745-003	05/20/1999	REAL	ALUMINUM	41000	UG/L	TR1		6.9	V1
GS05	99D7745-003	05/20/1999	REAL	ANTIMONY	0.69	UG/L	TR1	B	0.48	V1
GS05	99D7745-003	05/20/1999	REAL	ARSENIC	11.1	UG/L	TR1		0.58	V1
GS05	99D7745-003	05/20/1999	REAL	BARIUM	195	UG/L	TR1		0.05	V1
GS05	99D7745-003	05/20/1999	REAL	BERYLLIUM	2.30	UG/L	TR1		0.02	V1
GS05	99D7745-003	05/20/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS05	99D7745-003	05/20/1999	REAL	CALCIUM	20900	UG/L	TR1		4.1	V1
GS05	99D7745-003	05/20/1999	REAL	CHLORIDE	17.0	MG/L	TR1		0.50	V1
GS05	99D7745-003	05/20/1999	REAL	CHROMIUM	31.9	UG/L	TR1		0.15	V1
GS05	99D7745-003	05/20/1999	REAL	COBALT	5.00	UG/L	TR1	B	0.18	V1
GS05	99D7745-003	05/20/1999	REAL	COPPER	18.3	UG/L	TR1		0.25	V1
GS05	99D7745-003	05/20/1999	REAL	FLUORIDE	0.12	MG/L	TR1		0.05	V1
GS05	99D7745-003	05/20/1999	REAL	IRON	26600	UG/L	TR1		4.8	V1
GS05	99D7745-003	05/20/1999	REAL	LEAD	16.1	UG/L	TR1		0.72	V1
GS05	99D7745-003	05/20/1999	REAL	LITHIUM	23.6	UG/L	TR1	B	0.05	V1
GS05	99D7745-003	05/20/1999	REAL	MAGNESIUM	7980	UG/L	TR1		0.70	V1
GS05	99D7745-003	05/20/1999	REAL	MANGANESE	171	UG/L	TR1		0.05	V1
GS05	99D7745-003	05/20/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS05	99D7745-003	05/20/1999	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.30	V1
GS05	99D7745-003	05/20/1999	REAL	NICKEL	25.1	UG/L	TR1		0.30	V1
GS05	99D7745-003	05/20/1999	REAL	POTASSIUM	6010	UG/L	TR1		7.0	J1
GS05	99D7745-003	05/20/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS05	99D7745-003	05/20/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS05	99D7745-003	05/20/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	99D7745-003	05/20/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	99D7745-003	05/20/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	99D7745-003	05/20/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	99D7745-003	05/20/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	99D7745-003	05/20/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	99D7745-003	05/20/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS05	99D7745-003	05/20/1999	REAL	SODIUM	11000	UG/L	TR1		1.0	V1
GS05	99D7745-003	05/20/1999	REAL	STRONTIUM	132	UG/L	TR1	B	0.02	V1
GS05	99D7745-003	05/20/1999	REAL	SULFATE	8.00	MG/L	TR1		1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	99D7745-003	05/20/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	V1
GS05	99D7745-003	05/20/1999	REAL	TIN	22.6	UG/L	TR1	B	0.68	V1
GS05	99D7745-003	05/20/1999	REAL	TOTAL DISSOLVED SOLIDS	230	MG/L	TR1		10	V1
GS05	99D7745-003	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	430	MG/L	TR1		5.0	V1
GS05	99D7745-003	05/20/1999	REAL	VANADIUM	63.6	UG/L	TR1		0.20	V1
GS05	99D7745-003	05/20/1999	REAL	ZINC	52.8	UG/L	TR1		0.12	V1
GS05	99D9327-001	07/31/1999	REAL	Alkalinity,Total as CaCO3	48.0	MG/L	TR1		5.0	V1
GS05	99D9327-001	07/31/1999	REAL	ALUMINUM	296000	UG/L	TR1		15	V
GS05	99D9327-001	07/31/1999	REAL	ANTIMONY	1.90	UG/L	TR1	B	0.62	J
GS05	99D9327-001	07/31/1999	REAL	ARSENIC	90.8	UG/L	TR1		0.82	V
GS05	99D9327-001	07/31/1999	REAL	BARIUM	1150	UG/L	TR1		0.08	V
GS05	99D9327-001	07/31/1999	REAL	BERYLLIUM	17.9	UG/L	TR1		0.02	V
GS05	99D9327-001	07/31/1999	REAL	CADMIUM	1.10	UG/L	TR1	B	0.38	J
GS05	99D9327-001	07/31/1999	REAL	CALCIUM	43700	UG/L	TR1		3.8	V
GS05	99D9327-001	07/31/1999	REAL	CHLORIDE	8.10	MG/L	TR1		0.50	V1
GS05	99D9327-001	07/31/1999	REAL	CHROMIUM	215	UG/L	TR1		0.20	V
GS05	99D9327-001	07/31/1999	REAL	COBALT	45.9	UG/L	TR1	B	0.12	V
GS05	99D9327-001	07/31/1999	REAL	COPPER	128	UG/L	TR1		0.30	V
GS05	99D9327-001	07/31/1999	REAL	FLUORIDE	0.17	MG/L	TR1		0.05	V1
GS05	99D9327-001	07/31/1999	REAL	IRON	228000	UG/L	TR1		24	V
GS05	99D9327-001	07/31/1999	REAL	LEAD	112	UG/L	TR1		0.52	V
GS05	99D9327-001	07/31/1999	REAL	LITHIUM	138	UG/L	TR1		0.02	J
GS05	99D9327-001	07/31/1999	REAL	MAGNESIUM	29400	UG/L	TR1		3.5	V
GS05	99D9327-001	07/31/1999	REAL	MANGANESE	1480	UG/L	TR1		0.05	V
GS05	99D9327-001	07/31/1999	REAL	MERCURY	1.20	UG/L	TR1		0.10	V
GS05	99D9327-001	07/31/1999	REAL	MOLYBDENUM	5.60	UG/L	TR1	B	0.32	V
GS05	99D9327-001	07/31/1999	REAL	NICKEL	167	UG/L	TR1		0.30	V
GS05	99D9327-001	07/31/1999	REAL	POTASSIUM	23900	UG/L	TR1	B	28	V
GS05	99D9327-001	07/31/1999	REAL	Remainder	98.0	%	TR1		1.0	V1
GS05	99D9327-001	07/31/1999	REAL	SELENIUM	6.20	UG/L	TR1		0.92	J
GS05	99D9327-001	07/31/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	99D9327-001	07/31/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	99D9327-001	07/31/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	99D9327-001	07/31/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	99D9327-001	07/31/1999	REAL	Sieve 5	1.00	%	TR1		1.0	V1
GS05	99D9327-001	07/31/1999	REAL	Sieve 6	1.00	%	TR1		1.0	V1
GS05	99D9327-001	07/31/1999	REAL	SILVER	7.00	UG/L	TR1		0.25	V
GS05	99D9327-001	07/31/1999	REAL	SODIUM	6920	UG/L	TR1		1.2	V
GS05	99D9327-001	07/31/1999	REAL	STRONTIUM	306	UG/L	TR1		0.02	V
GS05	99D9327-001	07/31/1999	REAL	SULFATE	6.00	MG/L	TR1		1.0	V1
GS05	99D9327-001	07/31/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
GS05	99D9327-001	07/31/1999	REAL	TIN	6.80	UG/L	TR1	B	0.52	V
GS05	99D9327-001	07/31/1999	REAL	TOTAL DISSOLVED SOLIDS	310	MG/L	TR1		10	V1
GS05	99D9327-001	07/31/1999	REAL	TOTAL SUSPENDED SOLIDS	7900	MG/L	TR1		5.0	V1
GS05	99D9327-001	07/31/1999	REAL	VANADIUM	484	UG/L	TR1		0.15	V
GS05	99D9327-001	07/31/1999	REAL	ZINC	335	UG/L	TR1		0.20	V
GS05	99D9428-001	08/04/1999	REAL	Alkalinity,Total as CaCO3	60.0	MG/L	TR1		5.0	V1
GS05	99D9428-001	08/04/1999	REAL	ALUMINUM	56700	UG/L	TR1		3.1	J1
GS05	99D9428-001	08/04/1999	REAL	ANTIMONY	1.30	UG/L	TR1	B	0.62	V1
GS05	99D9428-001	08/04/1999	REAL	ARSENIC	14.3	UG/L	TR1		0.82	V1
GS05	99D9428-001	08/04/1999	REAL	BARIUM	210	UG/L	TR1		0.08	V1
GS05	99D9428-001	08/04/1999	REAL	BERYLLIUM	2.70	UG/L	TR1		0.02	V1
GS05	99D9428-001	08/04/1999	REAL	CADMIUM	0.18	UG/L	TR1	B	0.08	UJ1
GS05	99D9428-001	08/04/1999	REAL	CALCIUM	21500	UG/L	TR1		3.8	V1
GS05	99D9428-001	08/04/1999	REAL	CHLORIDE	12.0	MG/L	TR1		0.50	V1
GS05	99D9428-001	08/04/1999	REAL	CHROMIUM	38.5	UG/L	TR1		0.20	V1
GS05	99D9428-001	08/04/1999	REAL	COBALT	6.00	UG/L	TR1	B	0.12	V1
GS05	99D9428-001	08/04/1999	REAL	COPPER	20.3	UG/L	TR1		0.30	V1
GS05	99D9428-001	08/04/1999	REAL	FLUORIDE	0.17	MG/L	TR1		0.05	V1
GS05	99D9428-001	08/04/1999	REAL	IRON	35700	UG/L	TR1		4.8	V1
GS05	99D9428-001	08/04/1999	REAL	LEAD	16.4	UG/L	TR1		0.52	V1
GS05	99D9428-001	08/04/1999	REAL	LITHIUM	24.7	UG/L	TR1	B	0.02	J1
GS05	99D9428-001	08/04/1999	REAL	MAGNESIUM	8750	UG/L	TR1		3.5	V1
GS05	99D9428-001	08/04/1999	REAL	MANGANESE	204	UG/L	TR1		0.05	V1
GS05	99D9428-001	08/04/1999	REAL	MERCURY	0.15	UG/L	TR1		0.10	V1
GS05	99D9428-001	08/04/1999	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.32	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	99D9428-001	08/04/1999	REAL	NICKEL	29.9	UG/L	TR1		0.30	V1
GS05	99D9428-001	08/04/1999	REAL	POTASSIUM	6370	UG/L	TR1		5.6	V1
GS05	99D9428-001	08/04/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS05	99D9428-001	08/04/1999	REAL	SELENIUM	1.20	UG/L	TR1	B	0.92	J1
GS05	99D9428-001	08/04/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	99D9428-001	08/04/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	99D9428-001	08/04/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	99D9428-001	08/04/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	99D9428-001	08/04/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	99D9428-001	08/04/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	99D9428-001	08/04/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
GS05	99D9428-001	08/04/1999	REAL	SODIUM	9600	UG/L	TR1		1.2	V1
GS05	99D9428-001	08/04/1999	REAL	STRONTIUM	134	UG/L	TR1	B	0.02	V1
GS05	99D9428-001	08/04/1999	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
GS05	99D9428-001	08/04/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS05	99D9428-001	08/04/1999	REAL	TIN	2.20	UG/L	TR1	B	0.52	UJ1
GS05	99D9428-001	08/04/1999	REAL	TOTAL DISSOLVED SOLIDS	530	MG/L	TR1		10	V1
GS05	99D9428-001	08/04/1999	REAL	TOTAL SUSPENDED SOLIDS	580	MG/L	TR1		5.0	V1
GS05	99D9428-001	08/04/1999	REAL	VANADIUM	83.3	UG/L	TR1		0.15	V1
GS05	99D9428-001	08/04/1999	REAL	ZINC	59.3	UG/L	TR1		0.20	V1
GS05	00D1200-001	04/01/2000	REAL	Alkalinity,Total as CaCO3	83.0	MG/L	TR1		5.0	J1
GS05	00D1200-001	04/01/2000	REAL	ALUMINUM	538	UG/L	TR1		4.3	J1
GS05	00D1200-001	04/01/2000	REAL	ANTIMONY	0.50	UG/L	TR1	B	0.45	UJ1
GS05	00D1200-001	04/01/2000	REAL	ARSENIC	1.00	UG/L	TR1	B	0.72	V1
GS05	00D1200-001	04/01/2000	REAL	BARIUM	130	UG/L	TR1		0.05	V1
GS05	00D1200-001	04/01/2000	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V1
GS05	00D1200-001	04/01/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS05	00D1200-001	04/01/2000	REAL	CALCIUM	45000	UG/L	TR1		8.6	V1
GS05	00D1200-001	04/01/2000	REAL	CHLORIDE	170	MG/L	TR1		0.50	V1
GS05	00D1200-001	04/01/2000	REAL	CHROMIUM	0.70	UG/L	TR1	B	0.15	UJ1
GS05	00D1200-001	04/01/2000	REAL	COBALT	0.43	UG/L	TR1	B	0.20	V1
GS05	00D1200-001	04/01/2000	REAL	COPPER	1.00	UG/L	TR1	B	0.20	V1
GS05	00D1200-001	04/01/2000	REAL	FLUORIDE	0.30	MG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	00D1200-001	04/01/2000	REAL	IRON	1030	UG/L	TR1		3.6	J1
GS05	00D1200-001	04/01/2000	REAL	LEAD	1.20	UG/L	TR1	B	0.58	V1
GS05	00D1200-001	04/01/2000	REAL	LITHIUM	5.50	UG/L	TR1	B	0.02	J1
GS05	00D1200-001	04/01/2000	REAL	MAGNESIUM	12400	UG/L	TR1		1.6	V1
GS05	00D1200-001	04/01/2000	REAL	MANGANESE	115	UG/L	TR1		0.02	V1
GS05	00D1200-001	04/01/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	00D1200-001	04/01/2000	REAL	MOLYBDENUM	0.74	UG/L	TR1	B	0.32	V1
GS05	00D1200-001	04/01/2000	REAL	NICKEL	1.40	UG/L	TR1	B	0.35	V1
GS05	00D1200-001	04/01/2000	REAL	POTASSIUM	2170	UG/L	TR1	B	4.9	V1
GS05	00D1200-001	04/01/2000	REAL	Remainder	100	%	TR1		1.0	V1
GS05	00D1200-001	04/01/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS05	00D1200-001	04/01/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	00D1200-001	04/01/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	00D1200-001	04/01/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	00D1200-001	04/01/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	00D1200-001	04/01/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	00D1200-001	04/01/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	00D1200-001	04/01/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS05	00D1200-001	04/01/2000	REAL	SODIUM	62600	UG/L	TR1		6.6	V1
GS05	00D1200-001	04/01/2000	REAL	STRONTIUM	315	UG/L	TR1		0.02	V1
GS05	00D1200-001	04/01/2000	REAL	SULFATE	26.0	MG/L	TR1		1.0	V1
GS05	00D1200-001	04/01/2000	REAL	THALLIUM	2.60	UG/L	TR1	B	0.92	V1
GS05	00D1200-001	04/01/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V1
GS05	00D1200-001	04/01/2000	REAL	TOTAL DISSOLVED SOLIDS	430	MG/L	TR1		10	V1
GS05	00D1200-001	04/01/2000	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V1
GS05	00D1200-001	04/01/2000	REAL	VANADIUM	1.20	UG/L	TR1	B	0.15	V1
GS05	00D1200-001	04/01/2000	REAL	ZINC	5.50	UG/L	TR1	B	0.20	UJ1
GS05	00D1384-001	07/16/2000	REAL	Alkalinity,Total as CaCO3	20.0	MG/L	TR1		5.0	V1
GS05	00D1384-001	07/16/2000	REAL	ALUMINUM	90100	UG/L	TR1		2.6	V1
GS05	00D1384-001	07/16/2000	REAL	ANTIMONY	1.50	UG/L	TR1	B	0.52	J1
GS05	00D1384-001	07/16/2000	REAL	ARSENIC	31.9	UG/L	TR1		0.85	V1
GS05	00D1384-001	07/16/2000	REAL	BARIUM	393	UG/L	TR1		0.05	V1
GS05	00D1384-001	07/16/2000	REAL	BERYLLIUM	5.90	UG/L	TR1		0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	00D1384-001	07/16/2000	REAL	CADMIUM	0.43	UG/L	TR1	B	0.08	V1
GS05	00D1384-001	07/16/2000	REAL	CALCIUM	21200	UG/L	TR1		2.2	V1
GS05	00D1384-001	07/16/2000	REAL	CHLORIDE	17.0	MG/L	TR1		0.50	V1
GS05	00D1384-001	07/16/2000	REAL	CHROMIUM	70.2	UG/L	TR1		0.22	V1
GS05	00D1384-001	07/16/2000	REAL	COBALT	17.3	UG/L	TR1	B	0.20	V1
GS05	00D1384-001	07/16/2000	REAL	COPPER	41.5	UG/L	TR1		0.20	V1
GS05	00D1384-001	07/16/2000	REAL	FLUORIDE	0.23	MG/L	TR1		0.05	V1
GS05	00D1384-001	07/16/2000	REAL	IRON	73300	UG/L	TR1		4.1	V1
GS05	00D1384-001	07/16/2000	REAL	LEAD	35.5	UG/L	TR1		0.52	V1
GS05	00D1384-001	07/16/2000	REAL	LITHIUM	41.8	UG/L	TR1	B	0.05	J1
GS05	00D1384-001	07/16/2000	REAL	MAGNESIUM	11600	UG/L	TR1		2.0	V1
GS05	00D1384-001	07/16/2000	REAL	MANGANESE	1110	UG/L	TR1		0.05	V1
GS05	00D1384-001	07/16/2000	REAL	MERCURY	0.36	UG/L	TR1		0.10	V1
GS05	00D1384-001	07/16/2000	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.22	V1
GS05	00D1384-001	07/16/2000	REAL	NICKEL	58.0	UG/L	TR1		0.30	V1
GS05	00D1384-001	07/16/2000	REAL	POTASSIUM	12400	UG/L	TR1		7.5	V1
GS05	00D1384-001	07/16/2000	REAL	Remainder	95.0	%	TR1		1.0	V1
GS05	00D1384-001	07/16/2000	REAL	SELENIUM	3.60	UG/L	TR1		3.6	V1
GS05	00D1384-001	07/16/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	00D1384-001	07/16/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	00D1384-001	07/16/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	00D1384-001	07/16/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	00D1384-001	07/16/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	00D1384-001	07/16/2000	REAL	Sieve 6	5.00	%	TR1		1.0	V1
GS05	00D1384-001	07/16/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS05	00D1384-001	07/16/2000	REAL	SODIUM	7280	UG/L	TR1		0.95	V1
GS05	00D1384-001	07/16/2000	REAL	STRONTIUM	150	UG/L	TR1	B	0.02	V1
GS05	00D1384-001	07/16/2000	REAL	SULFATE	6.00	MG/L	TR1		1.0	V1
GS05	00D1384-001	07/16/2000	REAL	THALLIUM	1.20	UG/L	TR1	B	0.90	V1
GS05	00D1384-001	07/16/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS05	00D1384-001	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	360	MG/L	TR1		10	V1
GS05	00D1384-001	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	1200	MG/L	TR1		5.0	V1
GS05	00D1384-001	07/16/2000	REAL	VANADIUM	165	UG/L	TR1		0.22	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	00D1384-001	07/16/2000	REAL	ZINC	107	UG/L	TR1		0.10	V1
GS05	00D1487-002	08/27/2000	REAL	Alkalinity,Total as CaCO3	38.0	MG/L	TR1		5.0	V1
GS05	00D1487-002	08/27/2000	REAL	ALUMINUM	131000	UG/L	TR1		2.6	V1
GS05	00D1487-002	08/27/2000	REAL	ANTIMONY	0.74	UG/L	TR1	B	0.52	V1
GS05	00D1487-002	08/27/2000	REAL	ARSENIC	38.7	UG/L	TR1		0.85	V1
GS05	00D1487-002	08/27/2000	REAL	BARIUM	607	UG/L	TR1		0.05	V1
GS05	00D1487-002	08/27/2000	REAL	BERYLLIUM	7.80	UG/L	TR1		0.02	V1
GS05	00D1487-002	08/27/2000	REAL	CADMIUM	0.36	UG/L	TR1	B	0.08	V1
GS05	00D1487-002	08/27/2000	REAL	CALCIUM	28300	UG/L	TR1		2.2	V1
GS05	00D1487-002	08/27/2000	REAL	CHLORIDE	19.0	MG/L	TR1		0.50	V1
GS05	00D1487-002	08/27/2000	REAL	CHROMIUM	99.5	UG/L	TR1		0.22	V1
GS05	00D1487-002	08/27/2000	REAL	COBALT	22.4	UG/L	TR1		0.20	V1
GS05	00D1487-002	08/27/2000	REAL	COPPER	57.5	UG/L	TR1		0.20	V1
GS05	00D1487-002	08/27/2000	REAL	FLUORIDE	0.17	MG/L	TR1		0.05	V1
GS05	00D1487-002	08/27/2000	REAL	IRON	97600	UG/L	TR1		4.1	V1
GS05	00D1487-002	08/27/2000	REAL	LEAD	53.1	UG/L	TR1		0.52	V1
GS05	00D1487-002	08/27/2000	REAL	LITHIUM	62.6	UG/L	TR1	B	0.05	V1
GS05	00D1487-002	08/27/2000	REAL	MAGNESIUM	15900	UG/L	TR1		2.0	V1
GS05	00D1487-002	08/27/2000	REAL	MANGANESE	816	UG/L	TR1		0.05	V1
GS05	00D1487-002	08/27/2000	REAL	MERCURY	0.51	UG/L	TR1		0.10	V1
GS05	00D1487-002	08/27/2000	REAL	MOLYBDENUM	2.30	UG/L	TR1	B	0.22	V1
GS05	00D1487-002	08/27/2000	REAL	NICKEL	76.8	UG/L	TR1		0.30	V1
GS05	00D1487-002	08/27/2000	REAL	POTASSIUM	13300	UG/L	TR1		7.5	J1
GS05	00D1487-002	08/27/2000	REAL	Remainder	100	%	TR1		1.0	V1
GS05	00D1487-002	08/27/2000	REAL	SELENIUM	4.50	UG/L	TR1		1.1	V1
GS05	00D1487-002	08/27/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS05	00D1487-002	08/27/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	00D1487-002	08/27/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	00D1487-002	08/27/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	00D1487-002	08/27/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	00D1487-002	08/27/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	00D1487-002	08/27/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS05	00D1487-002	08/27/2000	REAL	SODIUM	11000	UG/L	TR1		0.95	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	00D1487-002	08/27/2000	REAL	STRONTIUM	191	UG/L	TR1	B	0.02	V1
GS05	00D1487-002	08/27/2000	REAL	SULFATE	6.00	MG/L	TR1		1.0	V1
GS05	00D1487-002	08/27/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	J1
GS05	00D1487-002	08/27/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS05	00D1487-002	08/27/2000	REAL	TOTAL DISSOLVED SOLIDS	470	MG/L	TR1		10	V1
GS05	00D1487-002	08/27/2000	REAL	TOTAL SUSPENDED SOLIDS	3900	MG/L	TR1		5.0	V1
GS05	00D1487-002	08/27/2000	REAL	VANADIUM	223	UG/L	TR1		0.22	V1
GS05	00D1487-002	08/27/2000	REAL	ZINC	158	UG/L	TR1		0.10	J1
GS05	00D1524-001	09/24/2000	REAL	Alkalinity,Total as CaCO3	47.0	MG/L	TR1		5.0	V1
GS05	00D1524-001	09/24/2000	REAL	ALUMINUM	2840	UG/L	TR1		4.4	V
GS05	00D1524-001	09/24/2000	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	V
GS05	00D1524-001	09/24/2000	REAL	ARSENIC	1.20	UG/L	TR1	B	0.85	V
GS05	00D1524-001	09/24/2000	REAL	BARIUM	52.5	UG/L	TR1	B	0.05	V
GS05	00D1524-001	09/24/2000	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	UJ
GS05	00D1524-001	09/24/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V
GS05	00D1524-001	09/24/2000	REAL	CALCIUM	18700	UG/L	TR1		2.2	V
GS05	00D1524-001	09/24/2000	REAL	CHLORIDE	29.0	MG/L	TR1		0.50	V1
GS05	00D1524-001	09/24/2000	REAL	CHROMIUM	2.60	UG/L	TR1		0.22	V
GS05	00D1524-001	09/24/2000	REAL	COBALT	0.56	UG/L	TR1	B	0.20	V
GS05	00D1524-001	09/24/2000	REAL	COPPER	2.50	UG/L	TR1	B	0.20	UJ
GS05	00D1524-001	09/24/2000	REAL	FLUORIDE	0.17	MG/L	TR1		0.05	V1
GS05	00D1524-001	09/24/2000	REAL	IRON	2130	UG/L	TR1		4.1	V
GS05	00D1524-001	09/24/2000	REAL	LEAD	3.00	UG/L	TR1		0.52	V
GS05	00D1524-001	09/24/2000	REAL	LITHIUM	4.60	UG/L	TR1	B	0.05	V
GS05	00D1524-001	09/24/2000	REAL	MAGNESIUM	4830	UG/L	TR1	B	2.0	V
GS05	00D1524-001	09/24/2000	REAL	MANGANESE	121	UG/L	TR1		0.05	V
GS05	00D1524-001	09/24/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS05	00D1524-001	09/24/2000	REAL	MOLYBDENUM	0.54	UG/L	TR1	B	0.22	V
GS05	00D1524-001	09/24/2000	REAL	NICKEL	2.40	UG/L	TR1	B	0.30	V
GS05	00D1524-001	09/24/2000	REAL	POTASSIUM	1630	UG/L	TR1	B	88	V
GS05	00D1524-001	09/24/2000	REAL	Remainder	100	%	TR1		1.0	V1
GS05	00D1524-001	09/24/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
GS05	00D1524-001	09/24/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	00D1524-001	09/24/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS05	00D1524-001	09/24/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS05	00D1524-001	09/24/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS05	00D1524-001	09/24/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS05	00D1524-001	09/24/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS05	00D1524-001	09/24/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
GS05	00D1524-001	09/24/2000	REAL	SODIUM	22000	UG/L	TR1		6.8	V
GS05	00D1524-001	09/24/2000	REAL	STRONTIUM	122	UG/L	TR1	B	0.02	V
GS05	00D1524-001	09/24/2000	REAL	SULFATE	12.0	MG/L	TR1		1.0	V1
GS05	00D1524-001	09/24/2000	REAL	THALLIUM	1.10	UG/L	TR1	B	0.90	V
GS05	00D1524-001	09/24/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V
GS05	00D1524-001	09/24/2000	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V1
GS05	00D1524-001	09/24/2000	REAL	TOTAL SUSPENDED SOLIDS	19.0	MG/L	TR1		5.0	V1
GS05	00D1524-001	09/24/2000	REAL	VANADIUM	4.20	UG/L	TR1	B	0.22	V
GS05	00D1524-001	09/24/2000	REAL	ZINC	16.5	UG/L	TR1	B	0.10	UJ
GS06	SW11413RM	04/24/1997	REAL	Alkalinity,Total as CaCO3	71.5	MG/L	TR1		10	Z
GS06	SW11413RM	04/24/1997	REAL	ALUMINUM	8660	ug/L	TR1		200	Y
GS06	SW11413RM	04/24/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS06	SW11413RM	04/24/1997	REAL	ARSENIC	5.60	ug/L	TR1	B	10	Y
GS06	SW11413RM	04/24/1997	REAL	BARIUM	112	ug/L	TR1	B	200	Y
GS06	SW11413RM	04/24/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS06	SW11413RM	04/24/1997	REAL	BICARBONATE AS CACO3	71.5	mg/L	TR1		10	Y
GS06	SW11413RM	04/24/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS06	SW11413RM	04/24/1997	REAL	CALCIUM	14200	ug/L	TR1		5000	Y
GS06	SW11413RM	04/24/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS06	SW11413RM	04/24/1997	REAL	CHLORIDE	34.3	mg/L	TR1		5.0	Y
GS06	SW11413RM	04/24/1997	REAL	CHROMIUM	9.60	ug/L	TR1	B	10	Y
GS06	SW11413RM	04/24/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	Y
GS06	SW11413RM	04/24/1997	REAL	COPPER	10.4	ug/L	TR1	B	25	Y
GS06	SW11413RM	04/24/1997	REAL	FLUORIDE	0.37	mg/L	TR1	B	0.50	Y
GS06	SW11413RM	04/24/1997	REAL	IRON	10600	ug/L	TR1		100	Y
GS06	SW11413RM	04/24/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS06	SW11413RM	04/24/1997	REAL	MAGNESIUM	4650	ug/L	TR1	B	5000	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11413RM	04/24/1997	REAL	MANGANESE	309	ug/L	TR1		15	Y
GS06	SW11413RM	04/24/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS06	SW11413RM	04/24/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	Y
GS06	SW11413RM	04/24/1997	REAL	POTASSIUM	4810	ug/L	TR1	B	5000	Y
GS06	SW11413RM	04/24/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS06	SW11413RM	04/24/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	Y
GS06	SW11413RM	04/24/1997	REAL	SODIUM	8640	ug/L	TR1		5000	Y
GS06	SW11413RM	04/24/1997	REAL	SULFATE	15.7	mg/L	TR1		5.0	Y
GS06	SW11413RM	04/24/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	Y
GS06	SW11413RM	04/24/1997	REAL	TOTAL DISSOLVED SOLIDS	205	mg/L	TR1		10	Y
GS06	SW11413RM	04/24/1997	REAL	TOTAL SUSPENDED SOLIDS	58.0	mg/L	TR1		13	Y
GS06	SW11413RM	04/24/1997	REAL	VANADIUM	17.8	ug/L	TR1	B	50	Y
GS06	SW11413RM	04/24/1997	REAL	ZINC	46.9	ug/L	TR1		20	Y
GS06	SW11421RM	06/23/1997	REAL	Alkalinity,Total as CaCO3	71.1	MG/L	TR1		10	V1
GS06	SW11421RM	06/23/1997	REAL	ALUMINUM	7030	ug/L	TR1	N	200	Y
GS06	SW11421RM	06/23/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS06	SW11421RM	06/23/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS06	SW11421RM	06/23/1997	REAL	BARIUM	146	ug/L	TR1	B	200	Y
GS06	SW11421RM	06/23/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS06	SW11421RM	06/23/1997	REAL	BICARBONATE AS CACO3	71.1	mg/L	TR1		10	Y
GS06	SW11421RM	06/23/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS06	SW11421RM	06/23/1997	REAL	CALCIUM	21700	ug/L	TR1		5000	Y
GS06	SW11421RM	06/23/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
GS06	SW11421RM	06/23/1997	REAL	CHLORIDE	8.40	mg/L	TR1		5.0	Y
GS06	SW11421RM	06/23/1997	REAL	CHROMIUM	6.90	ug/L	TR1	B	10	Y
GS06	SW11421RM	06/23/1997	REAL	COBALT	9.70	ug/L	TR1	B	50	Y
GS06	SW11421RM	06/23/1997	REAL	COPPER	5.10	ug/L	TR1	B	25	Y
GS06	SW11421RM	06/23/1997	REAL	FLUORIDE	0.25	mg/L	TR1	B	0.50	Y
GS06	SW11421RM	06/23/1997	REAL	IRON	23200	ug/L	TR1		100	Y
GS06	SW11421RM	06/23/1997	REAL	LEAD	5.60	ug/L	TR1		5.0	Y
GS06	SW11421RM	06/23/1997	REAL	MAGNESIUM	6140	ug/L	TR1		5000	Y
GS06	SW11421RM	06/23/1997	REAL	MANGANESE	1200	ug/L	TR1		15	Y
GS06	SW11421RM	06/23/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11421RM	06/23/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS06	SW11421RM	06/23/1997	REAL	POTASSIUM	3370	ug/L	TR1	B	5000	Y
GS06	SW11421RM	06/23/1997	REAL	Remainder	33.0	%	TR1		1.00	Y
GS06	SW11421RM	06/23/1997	REAL	SELENIUM	5.40	ug/L	TR1	*	5.0	Y
GS06	SW11421RM	06/23/1997	REAL	Sieve 1	0.00	%	TR1	U	1.00	Y
GS06	SW11421RM	06/23/1997	REAL	Sieve 2	0.00	%	TR1	U	1.00	Y
GS06	SW11421RM	06/23/1997	REAL	Sieve 3	0.00	%	TR1	U	1.00	Y
GS06	SW11421RM	06/23/1997	REAL	Sieve 4	0.00	%	TR1	U	1.00	Y
GS06	SW11421RM	06/23/1997	REAL	Sieve 5	0.00	%	TR1	U	1.00	Y
GS06	SW11421RM	06/23/1997	REAL	Sieve 6	67.0	%	TR1		1.00	Y
GS06	SW11421RM	06/23/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS06	SW11421RM	06/23/1997	REAL	SODIUM	9890	ug/L	TR1		5000	Y
GS06	SW11421RM	06/23/1997	REAL	SULFATE	8.70	mg/L	TR1		5.0	Y
GS06	SW11421RM	06/23/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	Y
GS06	SW11421RM	06/23/1997	REAL	TOTAL DISSOLVED SOLIDS	131	mg/L	TR1		10	Y
GS06	SW11421RM	06/23/1997	REAL	TOTAL SUSPENDED SOLIDS	291	mg/L	TR1		13	Y
GS06	SW11421RM	06/23/1997	REAL	VANADIUM	19.7	ug/L	TR1	B	50	Y
GS06	SW11421RM	06/23/1997	REAL	ZINC	75.5	ug/L	TR1		20	Y
GS06	SW11425RM	07/28/1997	REAL	Alkalinity,Total as CaCO3	55.0	MG/L	TR1		10	V
GS06	SW11425RM	07/28/1997	REAL	ALUMINUM	77800	UG/L	TR1		24	V1
GS06	SW11425RM	07/28/1997	REAL	ANTIMONY	1.70	UG/L	TR1	U	1.7	V1
GS06	SW11425RM	07/28/1997	REAL	ARSENIC	18.3	UG/L	TR1		0.70	V1
GS06	SW11425RM	07/28/1997	REAL	BARIUM	521	UG/L	TR1		0.10	V1
GS06	SW11425RM	07/28/1997	REAL	BERYLLIUM	5.70	UG/L	TR1		0.40	J1
GS06	SW11425RM	07/28/1997	REAL	BICARBONATE AS CACO3	55.0	MG/L	TR1		5.0	V
GS06	SW11425RM	07/28/1997	REAL	CADMIUM	0.26	UG/L	TR1	B	0.20	J1
GS06	SW11425RM	07/28/1997	REAL	CALCIUM	27900	UG/L	TR1		2.8	V1
GS06	SW11425RM	07/28/1997	REAL	CARBONATE AS CACO3	5.00	MG/L	TR1	U	5.0	V
GS06	SW11425RM	07/28/1997	REAL	CHLORIDE	30.0	MG/L	TR1		0.50	V
GS06	SW11425RM	07/28/1997	REAL	CHROMIUM	73.2	UG/L	TR1		0.90	V1
GS06	SW11425RM	07/28/1997	REAL	COBALT	25.8	UG/L	TR1	B	0.90	V1
GS06	SW11425RM	07/28/1997	REAL	COPPER	40.9	UG/L	TR1		0.90	V1
GS06	SW11425RM	07/28/1997	REAL	FLUORIDE	0.46	MG/L	TR1			V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11425RM	07/28/1997	REAL	IRON	86400	UG/L	TR1		17	V1
GS06	SW11425RM	07/28/1997	REAL	LEAD	44.7	UG/L	TR1		0.80	V1
GS06	SW11425RM	07/28/1997	REAL	LITHIUM	38.1	UG/L	TR1	B	1.5	V1
GS06	SW11425RM	07/28/1997	REAL	MAGNESIUM	13700	UG/L	TR1		10	V1
GS06	SW11425RM	07/28/1997	REAL	MANGANESE	1130	UG/L	TR1		0.20	V1
GS06	SW11425RM	07/28/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	V1
GS06	SW11425RM	07/28/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	V1
GS06	SW11425RM	07/28/1997	REAL	NICKEL	56.7	UG/L	TR1		1.0	V1
GS06	SW11425RM	07/28/1997	REAL	POTASSIUM	12700	UG/L	TR1		84	V1
GS06	SW11425RM	07/28/1997	REAL	Remainder	82.0	%	TR1		1.00	V
GS06	SW11425RM	07/28/1997	REAL	SELENIUM	2.90	UG/L	TR1		1.4	V1
GS06	SW11425RM	07/28/1997	REAL	Sieve 1	1.00	%	TR1	U	1.00	V
GS06	SW11425RM	07/28/1997	REAL	Sieve 2	1.00	%	TR1	U	1.00	V
GS06	SW11425RM	07/28/1997	REAL	Sieve 3	1.00	%	TR1	U	1.00	V
GS06	SW11425RM	07/28/1997	REAL	Sieve 4	1.00	%	TR1	U	1.00	V
GS06	SW11425RM	07/28/1997	REAL	Sieve 5	5.90	%	TR1		1.00	V
GS06	SW11425RM	07/28/1997	REAL	Sieve 6	12.0	%	TR1		1.00	V
GS06	SW11425RM	07/28/1997	REAL	SILVER	0.20	UG/L	TR1		0.04	V1
GS06	SW11425RM	07/28/1997	REAL	SODIUM	8100	UG/L	TR1		4.9	V1
GS06	SW11425RM	07/28/1997	REAL	STRONTIUM	157	UG/L	TR1	B	0.30	V1
GS06	SW11425RM	07/28/1997	REAL	SULFATE	11.0	MG/L	TR1			V
GS06	SW11425RM	07/28/1997	REAL	THALLIUM	0.45	UG/L	TR1	U	0.50	V1
GS06	SW11425RM	07/28/1997	REAL	TIN	15.2	UG/L	TR1	U	15	V1
GS06	SW11425RM	07/28/1997	REAL	TOTAL DISSOLVED SOLIDS	200	MG/L	TR1		10	V
GS06	SW11425RM	07/28/1997	REAL	TOTAL SUSPENDED SOLIDS	600	MG/L	TR1		10	V
GS06	SW11425RM	07/28/1997	REAL	VANADIUM	173	UG/L	TR1		0.90	V1
GS06	SW11425RM	07/28/1997	REAL	ZINC	158	UG/L	TR1		0.90	V1
GS06	SW11427RM	07/30/1997	REAL	Alkalinity,Total as CaCO3	38.0	MG/L	TR1		5.0	V1
GS06	SW11427RM	07/30/1997	REAL	ALUMINUM	143000	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	ARSENIC	57.2	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	BARIUM	956	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	BERYLLIUM	10.9	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	BICARBONATE AS CACO3	38.0	MG/L	TR1		5.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11427RM	07/30/1997	REAL	CALCIUM	33700	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	CARBONATE AS CACO3	5.00	MG/L	TR1	U	5.0	V1
GS06	SW11427RM	07/30/1997	REAL	CHLORIDE	12.0	MG/L	TR1		0.50	V1
GS06	SW11427RM	07/30/1997	REAL	CHROMIUM	134	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	COBALT	46.3	UG/L	TR1	B		V1
GS06	SW11427RM	07/30/1997	REAL	COPPER	81.4	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	FLUORIDE	0.05	MG/L	TR1	U	0.05	V1
GS06	SW11427RM	07/30/1997	REAL	IRON	172000	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	LEAD	102	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	LITHIUM	69.2	UG/L	TR1	B		V1
GS06	SW11427RM	07/30/1997	REAL	MAGNESIUM	21600	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	MANGANESE	1790	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	MERCURY	0.04	UG/L	TR1	B		V1
GS06	SW11427RM	07/30/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U		V1
GS06	SW11427RM	07/30/1997	REAL	NICKEL	104	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	POTASSIUM	18300	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	Remainder	92.0	%	TR1		1.0	V1
GS06	SW11427RM	07/30/1997	REAL	SELENIUM	10.1	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	SW11427RM	07/30/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	SW11427RM	07/30/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	SW11427RM	07/30/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	SW11427RM	07/30/1997	REAL	Sieve 5	3.80	%	TR1		1.0	V1
GS06	SW11427RM	07/30/1997	REAL	Sieve 6	3.80	%	TR1		1.0	V1
GS06	SW11427RM	07/30/1997	REAL	SILVER	0.55	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	SODIUM	5970	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	STRONTIUM	227	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	SULFATE	4.00	MG/L	TR1		1.0	V1
GS06	SW11427RM	07/30/1997	REAL	THALLIUM	0.80	UG/L	TR1			V1
GS06	SW11427RM	07/30/1997	REAL	TIN	15.2	UG/L	TR1	U		V1
GS06	SW11427RM	07/30/1997	REAL	TOTAL DISSOLVED SOLIDS	220	MG/L	TR1		10	J1
GS06	SW11427RM	07/30/1997	REAL	TOTAL SUSPENDED SOLIDS	3400	MG/L	TR1		5.0	J1
GS06	SW11427RM	07/30/1997	REAL	VANADIUM	321	UG/L	TR1			V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11427RM	07/30/1997	REAL	ZINC	275	UG/L	TR1			V1
GS06	SW11431RM	08/04/1997	REAL	Alkalinity,Total as CaCO3	65.0	MG/L	TR1		5.0	J1
GS06	SW11431RM	08/04/1997	REAL	ALUMINUM	16700	UG/L	TR1		24	J1
GS06	SW11431RM	08/04/1997	REAL	ANTIMONY	0.85	UG/L	TR1	U	0.90	V1
GS06	SW11431RM	08/04/1997	REAL	ARSENIC	11.8	UG/L	TR1		0.70	V1
GS06	SW11431RM	08/04/1997	REAL	BARIUM	206	UG/L	TR1		0.10	V1
GS06	SW11431RM	08/04/1997	REAL	BERYLLIUM	1.00	UG/L	TR1		0.40	V1
GS06	SW11431RM	08/04/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	J1
GS06	SW11431RM	08/04/1997	REAL	CALCIUM	25200	UG/L	TR1		2.8	J1
GS06	SW11431RM	08/04/1997	REAL	CHLORIDE	22.0	MG/L	TR1		0.50	J1
GS06	SW11431RM	08/04/1997	REAL	CHROMIUM	14.2	UG/L	TR1		0.90	V1
GS06	SW11431RM	08/04/1997	REAL	COBALT	9.60	UG/L	TR1	B	0.90	V1
GS06	SW11431RM	08/04/1997	REAL	COPPER	11.3	UG/L	TR1		0.90	V1
GS06	SW11431RM	08/04/1997	REAL	FLUORIDE	0.13	MG/L	TR1		0.05	J1
GS06	SW11431RM	08/04/1997	REAL	IRON	22500	UG/L	TR1		9.8	V1
GS06	SW11431RM	08/04/1997	REAL	LEAD	16.1	UG/L	TR1		0.40	V1
GS06	SW11431RM	08/04/1997	REAL	LITHIUM	8.60	UG/L	TR1	B	1.5	UJ1
GS06	SW11431RM	08/04/1997	REAL	MAGNESIUM	6610	UG/L	TR1		10	V1
GS06	SW11431RM	08/04/1997	REAL	MANGANESE	615	UG/L	TR1		0.20	V1
GS06	SW11431RM	08/04/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	J1
GS06	SW11431RM	08/04/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	V1
GS06	SW11431RM	08/04/1997	REAL	NICKEL	14.4	UG/L	TR1	B	1.0	V1
GS06	SW11431RM	08/04/1997	REAL	POTASSIUM	7240	UG/L	TR1		90	V1
GS06	SW11431RM	08/04/1997	REAL	Remainder	75.0	%	TR1		1.0	J1
GS06	SW11431RM	08/04/1997	REAL	SELENIUM	2.50	UG/L	TR1		0.70	J1
GS06	SW11431RM	08/04/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	J1
GS06	SW11431RM	08/04/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	J1
GS06	SW11431RM	08/04/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	J1
GS06	SW11431RM	08/04/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	J1
GS06	SW11431RM	08/04/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	J1
GS06	SW11431RM	08/04/1997	REAL	Sieve 6	25.0	%	TR1		1.0	J1
GS06	SW11431RM	08/04/1997	REAL	SILVER	0.14	UG/L	TR1		0.08	V1
GS06	SW11431RM	08/04/1997	REAL	SODIUM	10900	UG/L	TR1		2.7	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11431RM	08/04/1997	REAL	STRONTIUM	131	UG/L	TR1	B	0.30	V1
GS06	SW11431RM	08/04/1997	REAL	SULFATE	5.00	MG/L	TR1		1.0	J1
GS06	SW11431RM	08/04/1997	REAL	THALLIUM	1.80	UG/L	TR1	U	1.8	V1
GS06	SW11431RM	08/04/1997	REAL	TIN	15.2	UG/L	TR1	U	15	V1
GS06	SW11431RM	08/04/1997	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	J1
GS06	SW11431RM	08/04/1997	REAL	TOTAL SUSPENDED SOLIDS	480	MG/L	TR1		5.0	J1
GS06	SW11431RM	08/04/1997	REAL	VANADIUM	39.5	UG/L	TR1	B	0.90	V1
GS06	SW11431RM	08/04/1997	REAL	ZINC	71.8	UG/L	TR1		3.8	UJ1
GS06	SW11437RM	10/27/1997	REAL	Alkalinity,Total as CaCO3	40.0	MG/L	TR1		5.0	J1
GS06	SW11437RM	10/27/1997	REAL	ALUMINUM	2070	UG/L	TR1	N	24	J1
GS06	SW11437RM	10/27/1997	REAL	ANTIMONY	0.70	UG/L	TR1	U	0.70	V1
GS06	SW11437RM	10/27/1997	REAL	ARSENIC	1.40	UG/L	TR1		0.32	J1
GS06	SW11437RM	10/27/1997	REAL	BARIUM	49.8	UG/L	TR1	B	0.40	V1
GS06	SW11437RM	10/27/1997	REAL	BERYLLIUM	0.30	UG/L	TR1	U	0.30	V1
GS06	SW11437RM	10/27/1997	REAL	CADMIUM	0.08	UG/L	TR1	UWN	0.08	V1
GS06	SW11437RM	10/27/1997	REAL	CALCIUM	10300	UG/L	TR1		7.6	V1
GS06	SW11437RM	10/27/1997	REAL	CHLORIDE	18.0	MG/L	TR1		0.50	J1
GS06	SW11437RM	10/27/1997	REAL	CHROMIUM	2.00	UG/L	TR1		0.35	V1
GS06	SW11437RM	10/27/1997	REAL	COBALT	1.40	UG/L	TR1	B	0.80	V1
GS06	SW11437RM	10/27/1997	REAL	COPPER	1.30	UG/L	TR1	U	1.3	J1
GS06	SW11437RM	10/27/1997	REAL	FLUORIDE	0.13	MG/L	TR1		0.05	J1
GS06	SW11437RM	10/27/1997	REAL	IRON	4460	UG/L	TR1		11	V1
GS06	SW11437RM	10/27/1997	REAL	LEAD	2.50	UG/L	TR1		0.15	J1
GS06	SW11437RM	10/27/1997	REAL	LITHIUM	2.50	UG/L	TR1	U	2.5	V1
GS06	SW11437RM	10/27/1997	REAL	MAGNESIUM	2850	UG/L	TR1	B	9.0	V1
GS06	SW11437RM	10/27/1997	REAL	MANGANESE	194	UG/L	TR1		0.40	V1
GS06	SW11437RM	10/27/1997	REAL	MERCURY	0.20	UG/L	TR1	U	0.20	V1
GS06	SW11437RM	10/27/1997	REAL	MOLYBDENUM	0.80	UG/L	TR1	B	0.60	UJ1
GS06	SW11437RM	10/27/1997	REAL	NICKEL	2.20	UG/L	TR1	B	0.60	V1
GS06	SW11437RM	10/27/1997	REAL	POTASSIUM	4620	UG/L	TR1	B	24	V1
GS06	SW11437RM	10/27/1997	REAL	Remainder	100	%	TR1		1.0	J1
GS06	SW11437RM	10/27/1997	REAL	SELENIUM	0.40	UG/L	TR1	U	0.40	V1
GS06	SW11437RM	10/27/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	SW11437RM	10/27/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	J1
GS06	SW11437RM	10/27/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	J1
GS06	SW11437RM	10/27/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	J1
GS06	SW11437RM	10/27/1997	REAL	Sieve 5	1.00	%	TR1	U	1.0	J1
GS06	SW11437RM	10/27/1997	REAL	Sieve 6	1.00	%	TR1	U	1.0	J1
GS06	SW11437RM	10/27/1997	REAL	SILVER	0.48	UG/L	TR1	UW	0.48	V1
GS06	SW11437RM	10/27/1997	REAL	SODIUM	8340	UG/L	TR1		189	V1
GS06	SW11437RM	10/27/1997	REAL	STRONTIUM	54.7	UG/L	TR1	B	0.40	V1
GS06	SW11437RM	10/27/1997	REAL	SULFATE	8.00	MG/L	TR1		1.0	J1
GS06	SW11437RM	10/27/1997	REAL	THALLIUM	0.22	UG/L	TR1	U	0.22	J1
GS06	SW11437RM	10/27/1997	REAL	TIN	2.40	UG/L	TR1	U	2.4	V1
GS06	SW11437RM	10/27/1997	REAL	TOTAL DISSOLVED SOLIDS	86.0	MG/L	TR1		10	J1
GS06	SW11437RM	10/27/1997	REAL	TOTAL SUSPENDED SOLIDS	84.0	MG/L	TR1		5.0	J1
GS06	SW11437RM	10/27/1997	REAL	VANADIUM	5.50	UG/L	TR1	B	0.80	V1
GS06	SW11437RM	10/27/1997	REAL	ZINC	18.4	UG/L	TR1	B	0.90	V1
GS06	98D1511-002	04/08/1998	REAL	Alkalinity,Total as CaCO3	60.0	MG/L	TR1		5.0	V1
GS06	98D1511-002	04/08/1998	REAL	ALUMINUM	5640	UG/L	TR1		13	V1
GS06	98D1511-002	04/08/1998	REAL	ANTIMONY	0.65	UG/L	TR1	U	0.65	V1
GS06	98D1511-002	04/08/1998	REAL	ARSENIC	2.40	UG/L	TR1	B	0.32	V1
GS06	98D1511-002	04/08/1998	REAL	BARIUM	73.1	UG/L	TR1	B	0.20	V1
GS06	98D1511-002	04/08/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	J1
GS06	98D1511-002	04/08/1998	REAL	CADMIUM	0.20	UG/L	TR1	B	0.05	V1
GS06	98D1511-002	04/08/1998	REAL	CALCIUM	9550	UG/L	TR1		7.6	V1
GS06	98D1511-002	04/08/1998	REAL	CHLORIDE	3.40	MG/L	TR1		0.50	V1
GS06	98D1511-002	04/08/1998	REAL	CHROMIUM	5.40	UG/L	TR1		0.12	V1
GS06	98D1511-002	04/08/1998	REAL	COBALT	2.60	UG/L	TR1	B	0.50	V1
GS06	98D1511-002	04/08/1998	REAL	COPPER	5.70	UG/L	TR1	B	1.2	UJ1
GS06	98D1511-002	04/08/1998	REAL	FLUORIDE	0.09	MG/L	TR1		0.05	V1
GS06	98D1511-002	04/08/1998	REAL	IRON	7670	UG/L	TR1		17	V1
GS06	98D1511-002	04/08/1998	REAL	LEAD	5.40	UG/L	TR1		0.22	V1
GS06	98D1511-002	04/08/1998	REAL	LITHIUM	1.80	UG/L	TR1	B	1.5	V1
GS06	98D1511-002	04/08/1998	REAL	MAGNESIUM	2630	UG/L	TR1	B	7.6	V1
GS06	98D1511-002	04/08/1998	REAL	MANGANESE	171	UG/L	TR1		0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	98D1511-002	04/08/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS06	98D1511-002	04/08/1998	REAL	MOLYBDENUM	0.50	UG/L	TR1	U	0.50	V1
GS06	98D1511-002	04/08/1998	REAL	NICKEL	5.60	UG/L	TR1	B	0.60	V1
GS06	98D1511-002	04/08/1998	REAL	POTASSIUM	2380	UG/L	TR1	B	7.4	J1
GS06	98D1511-002	04/08/1998	REAL	Remainder	100	%	TR1		1.0	V1
GS06	98D1511-002	04/08/1998	REAL	SELENIUM	2.40	UG/L	TR1	U	2.4	J1
GS06	98D1511-002	04/08/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	98D1511-002	04/08/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	98D1511-002	04/08/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	98D1511-002	04/08/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	98D1511-002	04/08/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS06	98D1511-002	04/08/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS06	98D1511-002	04/08/1998	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V1
GS06	98D1511-002	04/08/1998	REAL	SODIUM	4390	UG/L	TR1	B	177	V1
GS06	98D1511-002	04/08/1998	REAL	STRONTIUM	54.0	UG/L	TR1	B	0.20	V1
GS06	98D1511-002	04/08/1998	REAL	SULFATE	9.00	MG/L	TR1		1.0	V1
GS06	98D1511-002	04/08/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V1
GS06	98D1511-002	04/08/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V1
GS06	98D1511-002	04/08/1998	REAL	TOTAL DISSOLVED SOLIDS	160	MG/L	TR1	*	10	J1
GS06	98D1511-002	04/08/1998	REAL	TOTAL SUSPENDED SOLIDS	180	MG/L	TR1		5.0	V1
GS06	98D1511-002	04/08/1998	REAL	VANADIUM	13.0	UG/L	TR1	B	1.3	V1
GS06	98D1511-002	04/08/1998	REAL	ZINC	25.7	UG/L	TR1		1.5	UJ1
GS06	98D5265-001	07/30/1998	REAL	Alkalinity,Total as CaCO3	58.0	MG/L	TR1		5.0	V1
GS06	98D5265-001	07/30/1998	REAL	ALUMINUM	11500	UG/L	TR1		5.0	V1
GS06	98D5265-001	07/30/1998	REAL	ANTIMONY	0.58	UG/L	TR1	B	0.10	UJ1
GS06	98D5265-001	07/30/1998	REAL	ARSENIC	5.30	UG/L	TR1		0.40	V1
GS06	98D5265-001	07/30/1998	REAL	BARIUM	141	UG/L	TR1		0.50	V1
GS06	98D5265-001	07/30/1998	REAL	BERYLLIUM	0.57	UG/L	TR1	B		V1
GS06	98D5265-001	07/30/1998	REAL	CADMIUM	0.21	UG/L	TR1	BN	0.05	J1
GS06	98D5265-001	07/30/1998	REAL	CALCIUM	18500	UG/L	TR1		14	V1
GS06	98D5265-001	07/30/1998	REAL	CHLORIDE	19.0	MG/L	TR1		0.50	V1
GS06	98D5265-001	07/30/1998	REAL	CHROMIUM	8.00	UG/L	TR1		0.05	V1
GS06	98D5265-001	07/30/1998	REAL	COBALT	7.30	UG/L	TR1	B	0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	98D5265-001	07/30/1998	REAL	COPPER	7.20	UG/L	TR1		0.30	V1
GS06	98D5265-001	07/30/1998	REAL	FLUORIDE	0.14	MG/L	TR1		0.05	V1
GS06	98D5265-001	07/30/1998	REAL	IRON	15000	UG/L	TR1		18	V1
GS06	98D5265-001	07/30/1998	REAL	LEAD	7.80	UG/L	TR1		0.05	V1
GS06	98D5265-001	07/30/1998	REAL	LITHIUM	67.8	UG/L	TR1	B	1.0	V1
GS06	98D5265-001	07/30/1998	REAL	MAGNESIUM	4750	UG/L	TR1	B	60	V1
GS06	98D5265-001	07/30/1998	REAL	MANGANESE	942	UG/L	TR1		0.50	V1
GS06	98D5265-001	07/30/1998	REAL	MERCURY	0.20	UG/L	TR1	U	0.20	V1
GS06	98D5265-001	07/30/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
GS06	98D5265-001	07/30/1998	REAL	NICKEL	7.50	UG/L	TR1	B	0.50	J1
GS06	98D5265-001	07/30/1998	REAL	POTASSIUM	6810	UG/L	TR1	E	18	J1
GS06	98D5265-001	07/30/1998	REAL	Remainder	62.0	%	TR1		1.0	V1
GS06	98D5265-001	07/30/1998	REAL	SELENIUM	0.20	UG/L	TR1	U	0.20	J1
GS06	98D5265-001	07/30/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	98D5265-001	07/30/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	98D5265-001	07/30/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	98D5265-001	07/30/1998	REAL	Sieve 4	12.0	%	TR1		1.0	V1
GS06	98D5265-001	07/30/1998	REAL	Sieve 5	12.0	%	TR1		1.0	V1
GS06	98D5265-001	07/30/1998	REAL	Sieve 6	12.0	%	TR1		1.0	V1
GS06	98D5265-001	07/30/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	V1
GS06	98D5265-001	07/30/1998	REAL	SODIUM	9280	UG/L	TR1		23	V1
GS06	98D5265-001	07/30/1998	REAL	STRONTIUM	98.3	UG/L	TR1	B	0.50	V1
GS06	98D5265-001	07/30/1998	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
GS06	98D5265-001	07/30/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	V1
GS06	98D5265-001	07/30/1998	REAL	TIN	1.50	UG/L	TR1	UN	1.5	J1
GS06	98D5265-001	07/30/1998	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	V1
GS06	98D5265-001	07/30/1998	REAL	TOTAL SUSPENDED SOLIDS	210	MG/L	TR1		5.0	V1
GS06	98D5265-001	07/30/1998	REAL	VANADIUM	22.7	UG/L	TR1	B	1.0	V1
GS06	98D5265-001	07/30/1998	REAL	ZINC	77.2	UG/L	TR1	EN	0.50	J1
GS06	99D7189-002	04/28/1999	REAL	Alkalinity,Total as CaCO3	34.0	MG/L	TR1		5.0	V1
GS06	99D7189-002	04/28/1999	REAL	ALUMINUM	10100	UG/L	TR1		5.0	V
GS06	99D7189-002	04/28/1999	REAL	ANTIMONY	0.56	UG/L	TR1	B	0.48	V
GS06	99D7189-002	04/28/1999	REAL	ARSENIC	3.60	UG/L	TR1	B	0.58	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	99D7189-002	04/28/1999	REAL	BARIUM	103	UG/L	TR1		0.05	V
GS06	99D7189-002	04/28/1999	REAL	BERYLLIUM	0.40	UG/L	TR1	B	0.02	V
GS06	99D7189-002	04/28/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J
GS06	99D7189-002	04/28/1999	REAL	CALCIUM	11900	UG/L	TR1		4.1	V
GS06	99D7189-002	04/28/1999	REAL	CHLORIDE	6.70	MG/L	TR1		0.50	V1
GS06	99D7189-002	04/28/1999	REAL	CHROMIUM	9.10	UG/L	TR1		0.15	V
GS06	99D7189-002	04/28/1999	REAL	COBALT	4.10	UG/L	TR1	B	0.18	V
GS06	99D7189-002	04/28/1999	REAL	COPPER	8.20	UG/L	TR1		0.25	V
GS06	99D7189-002	04/28/1999	REAL	FLUORIDE	0.09	MG/L	TR1		0.05	V1
GS06	99D7189-002	04/28/1999	REAL	IRON	11700	UG/L	TR1		4.8	V
GS06	99D7189-002	04/28/1999	REAL	LEAD	5.40	UG/L	TR1		0.72	V
GS06	99D7189-002	04/28/1999	REAL	LITHIUM	6.60	UG/L	TR1	B	0.05	V
GS06	99D7189-002	04/28/1999	REAL	MAGNESIUM	3900	UG/L	TR1	B	0.70	V
GS06	99D7189-002	04/28/1999	REAL	MANGANESE	575	UG/L	TR1		0.05	V
GS06	99D7189-002	04/28/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS06	99D7189-002	04/28/1999	REAL	MOLYBDENUM	0.84	UG/L	TR1	B	0.30	V
GS06	99D7189-002	04/28/1999	REAL	NICKEL	6.90	UG/L	TR1	B	0.30	V
GS06	99D7189-002	04/28/1999	REAL	POTASSIUM	3270	UG/L	TR1	B	7.0	V
GS06	99D7189-002	04/28/1999	REAL	Remainder	75.0	%	TR1		1.0	V1
GS06	99D7189-002	04/28/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V
GS06	99D7189-002	04/28/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	99D7189-002	04/28/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	99D7189-002	04/28/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	99D7189-002	04/28/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	99D7189-002	04/28/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS06	99D7189-002	04/28/1999	REAL	Sieve 6	25.0	%	TR1		1.0	V1
GS06	99D7189-002	04/28/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V
GS06	99D7189-002	04/28/1999	REAL	SODIUM	5800	UG/L	TR1		4.4	V
GS06	99D7189-002	04/28/1999	REAL	STRONTIUM	72.8	UG/L	TR1	B	0.02	V
GS06	99D7189-002	04/28/1999	REAL	SULFATE	11.0	MG/L	TR1		1.0	V1
GS06	99D7189-002	04/28/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J
GS06	99D7189-002	04/28/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V
GS06	99D7189-002	04/28/1999	REAL	TOTAL DISSOLVED SOLIDS	120	MG/L	TR1		10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	99D7189-002	04/28/1999	REAL	TOTAL SUSPENDED SOLIDS	200	MG/L	TR1		5.0	V1
GS06	99D7189-002	04/28/1999	REAL	VANADIUM	18.9	UG/L	TR1	B	0.20	V
GS06	99D7189-002	04/28/1999	REAL	ZINC	44.6	UG/L	TR1		0.12	J
GS06	99D7745-004	05/20/1999	REAL	Alkalinity,Total as CaCO3	42.0	MG/L	TR1		5.0	V1
GS06	99D7745-004	05/20/1999	REAL	ALUMINUM	47100	UG/L	TR1		6.9	V1
GS06	99D7745-004	05/20/1999	REAL	ANTIMONY	3.70	UG/L	TR1		0.48	V1
GS06	99D7745-004	05/20/1999	REAL	ARSENIC	14.4	UG/L	TR1		0.58	V1
GS06	99D7745-004	05/20/1999	REAL	BARIUM	291	UG/L	TR1		0.05	V1
GS06	99D7745-004	05/20/1999	REAL	BERYLLIUM	2.80	UG/L	TR1		0.02	V1
GS06	99D7745-004	05/20/1999	REAL	CADMIUM	0.46	UG/L	TR1	B	0.08	V1
GS06	99D7745-004	05/20/1999	REAL	CALCIUM	20000	UG/L	TR1		4.1	V1
GS06	99D7745-004	05/20/1999	REAL	CHLORIDE	4.30	MG/L	TR1		0.50	V1
GS06	99D7745-004	05/20/1999	REAL	CHROMIUM	43.7	UG/L	TR1		0.15	V1
GS06	99D7745-004	05/20/1999	REAL	COBALT	11.8	UG/L	TR1	B	0.18	V1
GS06	99D7745-004	05/20/1999	REAL	COPPER	35.4	UG/L	TR1		0.25	V1
GS06	99D7745-004	05/20/1999	REAL	FLUORIDE	0.09	MG/L	TR1		0.05	V1
GS06	99D7745-004	05/20/1999	REAL	IRON	39600	UG/L	TR1		4.8	V1
GS06	99D7745-004	05/20/1999	REAL	LEAD	31.3	UG/L	TR1		0.72	V1
GS06	99D7745-004	05/20/1999	REAL	LITHIUM	36.0	UG/L	TR1	B	0.05	V1
GS06	99D7745-004	05/20/1999	REAL	MAGNESIUM	9260	UG/L	TR1		0.70	V1
GS06	99D7745-004	05/20/1999	REAL	MANGANESE	833	UG/L	TR1	B	0.05	V1
GS06	99D7745-004	05/20/1999	REAL	MERCURY	0.10	UG/L	TR1		0.10	J1
GS06	99D7745-004	05/20/1999	REAL	MOLYBDENUM	1.70	UG/L	TR1		0.30	V1
GS06	99D7745-004	05/20/1999	REAL	NICKEL	33.4	UG/L	TR1		0.30	V1
GS06	99D7745-004	05/20/1999	REAL	POTASSIUM	9450	UG/L	TR1		7.0	J1
GS06	99D7745-004	05/20/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS06	99D7745-004	05/20/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS06	99D7745-004	05/20/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	99D7745-004	05/20/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	99D7745-004	05/20/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	99D7745-004	05/20/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	99D7745-004	05/20/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS06	99D7745-004	05/20/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	99D7745-004	05/20/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS06	99D7745-004	05/20/1999	REAL	SODIUM	9640	UG/L	TR1		1.0	V1
GS06	99D7745-004	05/20/1999	REAL	STRONTIUM	127	UG/L	TR1	B	0.02	V1
GS06	99D7745-004	05/20/1999	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
GS06	99D7745-004	05/20/1999	REAL	THALLIUM	1.10	UG/L	TR1	B	0.88	J1
GS06	99D7745-004	05/20/1999	REAL	TIN	0.88	UG/L	TR1	B	0.68	V1
GS06	99D7745-004	05/20/1999	REAL	TOTAL DISSOLVED SOLIDS	86.0	MG/L	TR1		10	V1
GS06	99D7745-004	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	1400	MG/L	TR1		5.0	V1
GS06	99D7745-004	05/20/1999	REAL	VANADIUM	85.8	UG/L	TR1		0.20	V1
GS06	99D7745-004	05/20/1999	REAL	ZINC	167	UG/L	TR1		0.12	V1
GS06	99D9327-002	07/31/1999	REAL	Alkalinity,Total as CaCO3	60.0	MG/L	TR1		5.0	V1
GS06	99D9327-002	07/31/1999	REAL	ALUMINUM	207000	UG/L	TR1		3.1	V
GS06	99D9327-002	07/31/1999	REAL	ANTIMONY	1.00	UG/L	TR1	B	0.62	J
GS06	99D9327-002	07/31/1999	REAL	ARSENIC	75.3	UG/L	TR1		0.82	V
GS06	99D9327-002	07/31/1999	REAL	BARIUM	1910	UG/L	TR1		0.08	V
GS06	99D9327-002	07/31/1999	REAL	BERYLLIUM	16.0	UG/L	TR1		0.02	V
GS06	99D9327-002	07/31/1999	REAL	CADMIUM	2.40	UG/L	TR1	B	0.38	J
GS06	99D9327-002	07/31/1999	REAL	CALCIUM	60900	UG/L	TR1		3.8	V
GS06	99D9327-002	07/31/1999	REAL	CHLORIDE	8.60	MG/L	TR1		0.50	V1
GS06	99D9327-002	07/31/1999	REAL	CHROMIUM	168	UG/L	TR1		0.20	V
GS06	99D9327-002	07/31/1999	REAL	COBALT	82.9	UG/L	TR1		0.12	V
GS06	99D9327-002	07/31/1999	REAL	COPPER	145	UG/L	TR1		0.30	V
GS06	99D9327-002	07/31/1999	REAL	FLUORIDE	0.17	MG/L	TR1		0.05	V1
GS06	99D9327-002	07/31/1999	REAL	IRON	199000	UG/L	TR1		24	V
GS06	99D9327-002	07/31/1999	REAL	LEAD	130	UG/L	TR1		0.52	V
GS06	99D9327-002	07/31/1999	REAL	LITHIUM	136	UG/L	TR1		0.02	J
GS06	99D9327-002	07/31/1999	REAL	MAGNESIUM	34300	UG/L	TR1		3.5	V
GS06	99D9327-002	07/31/1999	REAL	MANGANESE	7770	UG/L	TR1		0.25	V
GS06	99D9327-002	07/31/1999	REAL	MERCURY	0.98	UG/L	TR1		0.10	V
GS06	99D9327-002	07/31/1999	REAL	MOLYBDENUM	4.20	UG/L	TR1	B	0.32	V
GS06	99D9327-002	07/31/1999	REAL	NICKEL	142	UG/L	TR1		0.30	V
GS06	99D9327-002	07/31/1999	REAL	POTASSIUM	29100	UG/L	TR1		28	V
GS06	99D9327-002	07/31/1999	REAL	Remainder	96.0	%	TR1		1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	99D9327-002	07/31/1999	REAL	SELENIUM	6.20	UG/L	TR1		0.92	J
GS06	99D9327-002	07/31/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	99D9327-002	07/31/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	99D9327-002	07/31/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	99D9327-002	07/31/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	99D9327-002	07/31/1999	REAL	Sieve 5	1.00	%	TR1		1.0	V1
GS06	99D9327-002	07/31/1999	REAL	Sieve 6	2.00	%	TR1		1.0	V1
GS06	99D9327-002	07/31/1999	REAL	SILVER	30.9	UG/L	TR1		0.25	V
GS06	99D9327-002	07/31/1999	REAL	SODIUM	5980	UG/L	TR1		1.2	V
GS06	99D9327-002	07/31/1999	REAL	STRONTIUM	414	UG/L	TR1		0.02	V
GS06	99D9327-002	07/31/1999	REAL	SULFATE	6.00	MG/L	TR1		1.0	V1
GS06	99D9327-002	07/31/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
GS06	99D9327-002	07/31/1999	REAL	TIN	4.90	UG/L	TR1	B	0.52	V
GS06	99D9327-002	07/31/1999	REAL	TOTAL DISSOLVED SOLIDS	200	MG/L	TR1		10	V1
GS06	99D9327-002	07/31/1999	REAL	TOTAL SUSPENDED SOLIDS	11000	MG/L	TR1		5.0	V1
GS06	99D9327-002	07/31/1999	REAL	VANADIUM	388	UG/L	TR1		0.15	V
GS06	99D9327-002	07/31/1999	REAL	ZINC	522	UG/L	TR1		0.20	V
GS06	99D9428-002	08/04/1999	REAL	Alkalinity,Total as CaCO3	50.0	MG/L	TR1		5.0	V1
GS06	99D9428-002	08/04/1999	REAL	ALUMINUM	148000	UG/L	TR1		3.1	J1
GS06	99D9428-002	08/04/1999	REAL	ANTIMONY	0.62	UG/L	TR1	U	0.62	V1
GS06	99D9428-002	08/04/1999	REAL	ARSENIC	44.0	UG/L	TR1		0.82	V1
GS06	99D9428-002	08/04/1999	REAL	BARIUM	700	UG/L	TR1		0.08	J1
GS06	99D9428-002	08/04/1999	REAL	BERYLLIUM	6.80	UG/L	TR1		0.02	J1
GS06	99D9428-002	08/04/1999	REAL	CADMIUM	1.60	UG/L	TR1		0.08	J1
GS06	99D9428-002	08/04/1999	REAL	CALCIUM	28900	UG/L	TR1		3.8	V1
GS06	99D9428-002	08/04/1999	REAL	CHLORIDE	11.0	MG/L	TR1		0.50	V1
GS06	99D9428-002	08/04/1999	REAL	CHROMIUM	112	UG/L	TR1		0.20	J1
GS06	99D9428-002	08/04/1999	REAL	COBALT	33.6	UG/L	TR1	B	0.12	J1
GS06	99D9428-002	08/04/1999	REAL	COPPER	74.5	UG/L	TR1		0.30	V1
GS06	99D9428-002	08/04/1999	REAL	FLUORIDE	0.11	MG/L	TR1		0.05	V1
GS06	99D9428-002	08/04/1999	REAL	IRON	117000	UG/L	TR1		4.8	V1
GS06	99D9428-002	08/04/1999	REAL	LEAD	64.0	UG/L	TR1		0.52	V1
GS06	99D9428-002	08/04/1999	REAL	LITHIUM	93.1	UG/L	TR1	B	0.02	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	99D9428-002	08/04/1999	REAL	MAGNESIUM	19600	UG/L	TR1		3.5	V1
GS06	99D9428-002	08/04/1999	REAL	MANGANESE	2880	UG/L	TR1		0.05	V1
GS06	99D9428-002	08/04/1999	REAL	MERCURY	0.31	UG/L	TR1		0.10	V1
GS06	99D9428-002	08/04/1999	REAL	MOLYBDENUM	2.80	UG/L	TR1	B	0.32	J1
GS06	99D9428-002	08/04/1999	REAL	NICKEL	85.5	UG/L	TR1		0.30	V1
GS06	99D9428-002	08/04/1999	REAL	POTASSIUM	20200	UG/L	TR1		5.6	V1
GS06	99D9428-002	08/04/1999	REAL	Remainder	100	%	TR1		1.0	V1
GS06	99D9428-002	08/04/1999	REAL	SELENIUM	2.50	UG/L	TR1	B	0.92	J1
GS06	99D9428-002	08/04/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	99D9428-002	08/04/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	99D9428-002	08/04/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	99D9428-002	08/04/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	99D9428-002	08/04/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS06	99D9428-002	08/04/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS06	99D9428-002	08/04/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
GS06	99D9428-002	08/04/1999	REAL	SODIUM	7020	UG/L	TR1		1.2	V1
GS06	99D9428-002	08/04/1999	REAL	STRONTIUM	202	UG/L	TR1		0.02	V1
GS06	99D9428-002	08/04/1999	REAL	SULFATE	5.00	MG/L	TR1		1.0	V1
GS06	99D9428-002	08/04/1999	REAL	THALLIUM	2.90	UG/L	TR1	B	1.3	V1
GS06	99D9428-002	08/04/1999	REAL	TIN	5.30	UG/L	TR1	B	0.52	V1
GS06	99D9428-002	08/04/1999	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V1
GS06	99D9428-002	08/04/1999	REAL	TOTAL SUSPENDED SOLIDS	2400	MG/L	TR1		5.0	V1
GS06	99D9428-002	08/04/1999	REAL	VANADIUM	237	UG/L	TR1	B	0.15	V1
GS06	99D9428-002	08/04/1999	REAL	ZINC	288	UG/L	TR1		0.20	V1
GS06	99D0155-001	08/27/1999	REAL	Alkalinity,Total as CaCO3	74.0	MG/L	TR1		5.0	V
GS06	99D0155-001	08/27/1999	REAL	ALUMINUM	583	UG/L	TR1		3.1	J
GS06	99D0155-001	08/27/1999	REAL	ANTIMONY	0.62	UG/L	TR1	U	0.62	V
GS06	99D0155-001	08/27/1999	REAL	ARSENIC	0.99	UG/L	TR1	B	0.82	V
GS06	99D0155-001	08/27/1999	REAL	BARIUM	47.1	UG/L	TR1	B	0.08	V
GS06	99D0155-001	08/27/1999	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	V
GS06	99D0155-001	08/27/1999	REAL	CADMIUM	0.15	UG/L	TR1	B	0.08	V
GS06	99D0155-001	08/27/1999	REAL	CALCIUM	25100	UG/L	TR1		3.8	V
GS06	99D0155-001	08/27/1999	REAL	CHLORIDE	20.0	MG/L	TR1		0.50	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	99D0155-001	08/27/1999	REAL	CHROMIUM	0.66	UG/L	TR1	B	0.20	V
GS06	99D0155-001	08/27/1999	REAL	COBALT	0.36	UG/L	TR1	B	0.12	V
GS06	99D0155-001	08/27/1999	REAL	COPPER	1.10	UG/L	TR1	B	0.30	V
GS06	99D0155-001	08/27/1999	REAL	FLUORIDE	0.22	MG/L	TR1		0.05	V
GS06	99D0155-001	08/27/1999	REAL	IRON	771	UG/L	TR1		4.8	V
GS06	99D0155-001	08/27/1999	REAL	LEAD	2.00	UG/L	TR1		0.52	UJ
GS06	99D0155-001	08/27/1999	REAL	LITHIUM	1.20	UG/L	TR1	B	0.02	J
GS06	99D0155-001	08/27/1999	REAL	MAGNESIUM	4360	UG/L	TR1	B	3.5	V
GS06	99D0155-001	08/27/1999	REAL	MANGANESE	51.1	UG/L	TR1		0.05	V
GS06	99D0155-001	08/27/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS06	99D0155-001	08/27/1999	REAL	MOLYBDENUM	0.86	UG/L	TR1	B	0.32	V
GS06	99D0155-001	08/27/1999	REAL	NICKEL	1.50	UG/L	TR1	B	0.30	V
GS06	99D0155-001	08/27/1999	REAL	POTASSIUM	2230	UG/L	TR1	B	5.6	J
GS06	99D0155-001	08/27/1999	REAL	Remainder	67.0	%	TR1		1.0	V
GS06	99D0155-001	08/27/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V
GS06	99D0155-001	08/27/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS06	99D0155-001	08/27/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS06	99D0155-001	08/27/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS06	99D0155-001	08/27/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
GS06	99D0155-001	08/27/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS06	99D0155-001	08/27/1999	REAL	Sieve 6	33.0	%	TR1		1.0	V
GS06	99D0155-001	08/27/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS06	99D0155-001	08/27/1999	REAL	SODIUM	11900	UG/L	TR1		1.2	V
GS06	99D0155-001	08/27/1999	REAL	STRONTIUM	104	UG/L	TR1	B	0.02	V
GS06	99D0155-001	08/27/1999	REAL	SULFATE	8.00	MG/L	TR1		1.0	V
GS06	99D0155-001	08/27/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
GS06	99D0155-001	08/27/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	J
GS06	99D0155-001	08/27/1999	REAL	TOTAL DISSOLVED SOLIDS	140	MG/L	TR1		10	V
GS06	99D0155-001	08/27/1999	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	V
GS06	99D0155-001	08/27/1999	REAL	VANADIUM	1.10	UG/L	TR1	B	0.15	V
GS06	99D0155-001	08/27/1999	REAL	ZINC	7.30	UG/L	TR1	B	0.20	V
GS06	00D1384-002	07/16/2000	REAL	Alkalinity,Total as CaCO3	24.0	MG/L	TR1		5.0	V1
GS06	00D1384-002	07/16/2000	REAL	ALUMINUM	145000	UG/L	TR1		2.6	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	00D1384-002	07/16/2000	REAL	ANTIMONY	1.60	UG/L	TR1	B	0.52	J1
GS06	00D1384-002	07/16/2000	REAL	ARSENIC	60.9	UG/L	TR1		0.85	V1
GS06	00D1384-002	07/16/2000	REAL	BARIUM	880	UG/L	TR1		0.05	V1
GS06	00D1384-002	07/16/2000	REAL	BERYLLIUM	9.10	UG/L	TR1		0.02	V1
GS06	00D1384-002	07/16/2000	REAL	CADMIUM	1.50	UG/L	TR1	B	0.38	V1
GS06	00D1384-002	07/16/2000	REAL	CALCIUM	27400	UG/L	TR1		2.2	V1
GS06	00D1384-002	07/16/2000	REAL	CHLORIDE	9.40	MG/L	TR1		0.50	V1
GS06	00D1384-002	07/16/2000	REAL	CHROMIUM	129	UG/L	TR1		0.22	V1
GS06	00D1384-002	07/16/2000	REAL	COBALT	45.6	UG/L	TR1	B	0.20	V1
GS06	00D1384-002	07/16/2000	REAL	COPPER	87.5	UG/L	TR1		0.20	V1
GS06	00D1384-002	07/16/2000	REAL	FLUORIDE	0.12	MG/L	TR1		0.05	V1
GS06	00D1384-002	07/16/2000	REAL	IRON	148000	UG/L	TR1		21	V1
GS06	00D1384-002	07/16/2000	REAL	LEAD	90.8	UG/L	TR1		0.52	V1
GS06	00D1384-002	07/16/2000	REAL	LITHIUM	92.0	UG/L	TR1	B	0.05	J1
GS06	00D1384-002	07/16/2000	REAL	MAGNESIUM	19500	UG/L	TR1		2.0	V1
GS06	00D1384-002	07/16/2000	REAL	MANGANESE	3050	UG/L	TR1		0.05	V1
GS06	00D1384-002	07/16/2000	REAL	MERCURY	0.35	UG/L	TR1		0.10	V1
GS06	00D1384-002	07/16/2000	REAL	MOLYBDENUM	3.40	UG/L	TR1	B	0.22	V1
GS06	00D1384-002	07/16/2000	REAL	NICKEL	102	UG/L	TR1		0.30	V1
GS06	00D1384-002	07/16/2000	REAL	POTASSIUM	20800	UG/L	TR1		7.5	V1
GS06	00D1384-002	07/16/2000	REAL	Remainder	95.0	%	TR1		1.0	V1
GS06	00D1384-002	07/16/2000	REAL	SELENIUM	2.80	UG/L	TR1	B	1.1	V1
GS06	00D1384-002	07/16/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	00D1384-002	07/16/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	00D1384-002	07/16/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	00D1384-002	07/16/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	00D1384-002	07/16/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS06	00D1384-002	07/16/2000	REAL	Sieve 6	5.00	%	TR1		1.0	V1
GS06	00D1384-002	07/16/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS06	00D1384-002	07/16/2000	REAL	SODIUM	16100	UG/L	TR1		0.95	V1
GS06	00D1384-002	07/16/2000	REAL	STRONTIUM	198	UG/L	TR1	B	0.02	V1
GS06	00D1384-002	07/16/2000	REAL	SULFATE	5.00	MG/L	TR1		1.0	V1
GS06	00D1384-002	07/16/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	00D1384-002	07/16/2000	REAL	TIN	1.90	UG/L	TR1	B	0.52	UJ1
GS06	00D1384-002	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	260	MG/L	TR1		10	V1
GS06	00D1384-002	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	7200	MG/L	TR1		5.0	V1
GS06	00D1384-002	07/16/2000	REAL	VANADIUM	293	UG/L	TR1		0.22	V1
GS06	00D1384-002	07/16/2000	REAL	ZINC	366	UG/L	TR1		0.10	V1
GS06	00D1466-001	08/17/2000	REAL	Alkalinity,Total as CaCO3	70.0	MG/L	TR1		5.0	V
GS06	00D1466-001	08/17/2000	REAL	ALUMINUM	415000	UG/L	TR1		13	V
GS06	00D1466-001	08/17/2000	REAL	ANTIMONY	1.00	UG/L	TR1	B	0.55	J
GS06	00D1466-001	08/17/2000	REAL	ARSENIC	147	UG/L	TR1		0.85	V
GS06	00D1466-001	08/17/2000	REAL	BARIUM	2560	UG/L	TR1		0.05	V
GS06	00D1466-001	08/17/2000	REAL	BERYLLIUM	25.5	UG/L	TR1		0.02	V
GS06	00D1466-001	08/17/2000	REAL	CADMIUM	4.90	UG/L	TR1		0.08	V
GS06	00D1466-001	08/17/2000	REAL	CALCIUM	63900	UG/L	TR1		2.2	V
GS06	00D1466-001	08/17/2000	REAL	CHLORIDE	7.70	MG/L	TR1		0.50	V
GS06	00D1466-001	08/17/2000	REAL	CHROMIUM	348	UG/L	TR1		0.22	V
GS06	00D1466-001	08/17/2000	REAL	COBALT	112	UG/L	TR1		0.20	V
GS06	00D1466-001	08/17/2000	REAL	COPPER	259	UG/L	TR1		0.20	V
GS06	00D1466-001	08/17/2000	REAL	FLUORIDE	0.11	MG/L	TR1		0.05	V
GS06	00D1466-001	08/17/2000	REAL	IRON	398000	UG/L	TR1		20	V
GS06	00D1466-001	08/17/2000	REAL	LEAD	262	UG/L	TR1		0.52	V
GS06	00D1466-001	08/17/2000	REAL	LITHIUM	277	UG/L	TR1		0.05	J
GS06	00D1466-001	08/17/2000	REAL	MAGNESIUM	51900	UG/L	TR1		2.0	V
GS06	00D1466-001	08/17/2000	REAL	MANGANESE	4470	UG/L	TR1		0.05	V
GS06	00D1466-001	08/17/2000	REAL	MERCURY	1.60	UG/L	TR1		0.10	V
GS06	00D1466-001	08/17/2000	REAL	MOLYBDENUM	5.90	UG/L	TR1	B	0.22	V
GS06	00D1466-001	08/17/2000	REAL	NICKEL	272	UG/L	TR1		0.30	V
GS06	00D1466-001	08/17/2000	REAL	POTASSIUM	50000	UG/L	TR1		37	V
GS06	00D1466-001	08/17/2000	REAL	Remainder	100	%	TR1		1.0	V
GS06	00D1466-001	08/17/2000	REAL	SELENIUM	1.60	UG/L	TR1	B	1.1	V
GS06	00D1466-001	08/17/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
GS06	00D1466-001	08/17/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
GS06	00D1466-001	08/17/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
GS06	00D1466-001	08/17/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	00D1466-001	08/17/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
GS06	00D1466-001	08/17/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
GS06	00D1466-001	08/17/2000	REAL	SILVER	1.40	UG/L	TR1	U	1.4	V
GS06	00D1466-001	08/17/2000	REAL	SODIUM	5030	UG/L	TR1		0.95	V
GS06	00D1466-001	08/17/2000	REAL	STRONTIUM	494	UG/L	TR1		0.02	V
GS06	00D1466-001	08/17/2000	REAL	SULFATE	8.00	MG/L	TR1		1.0	V
GS06	00D1466-001	08/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	J
GS06	00D1466-001	08/17/2000	REAL	TIN	6.00	UG/L	TR1	B	0.52	J
GS06	00D1466-001	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	320	MG/L	TR1		10	V
GS06	00D1466-001	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	7900	MG/L	TR1		5.0	V
GS06	00D1466-001	08/17/2000	REAL	VANADIUM	747	UG/L	TR1		0.22	V
GS06	00D1466-001	08/17/2000	REAL	ZINC	684	UG/L	TR1		0.10	V
GS06	00D1487-001	08/27/2000	REAL	Alkalinity,Total as CaCO3	28.0	MG/L	TR1		5.0	V1
GS06	00D1487-001	08/27/2000	REAL	ALUMINUM	150000	UG/L	TR1		2.6	V1
GS06	00D1487-001	08/27/2000	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.52	V1
GS06	00D1487-001	08/27/2000	REAL	ARSENIC	50.3	UG/L	TR1		0.85	V1
GS06	00D1487-001	08/27/2000	REAL	BARIUM	994	UG/L	TR1		0.05	V1
GS06	00D1487-001	08/27/2000	REAL	BERYLLIUM	10.5	UG/L	TR1		0.02	V1
GS06	00D1487-001	08/27/2000	REAL	CADMIUM	1.40	UG/L	TR1		0.08	V1
GS06	00D1487-001	08/27/2000	REAL	CALCIUM	31000	UG/L	TR1		2.2	V1
GS06	00D1487-001	08/27/2000	REAL	CHLORIDE	5.10	MG/L	TR1		0.50	V1
GS06	00D1487-001	08/27/2000	REAL	CHROMIUM	124	UG/L	TR1		0.22	V1
GS06	00D1487-001	08/27/2000	REAL	COBALT	40.4	UG/L	TR1	B	0.20	V1
GS06	00D1487-001	08/27/2000	REAL	COPPER	81.8	UG/L	TR1		0.20	V1
GS06	00D1487-001	08/27/2000	REAL	FLUORIDE	0.10	MG/L	TR1		0.05	V1
GS06	00D1487-001	08/27/2000	REAL	IRON	119000	UG/L	TR1		4.1	V1
GS06	00D1487-001	08/27/2000	REAL	LEAD	85.0	UG/L	TR1		0.52	V1
GS06	00D1487-001	08/27/2000	REAL	LITHIUM	86.2	UG/L	TR1	B	0.05	V1
GS06	00D1487-001	08/27/2000	REAL	MAGNESIUM	20200	UG/L	TR1		2.0	V1
GS06	00D1487-001	08/27/2000	REAL	MANGANESE	1600	UG/L	TR1		0.05	V1
GS06	00D1487-001	08/27/2000	REAL	MERCURY	0.64	UG/L	TR1		0.10	V1
GS06	00D1487-001	08/27/2000	REAL	MOLYBDENUM	3.40	UG/L	TR1	B	0.22	V1
GS06	00D1487-001	08/27/2000	REAL	NICKEL	97.0	UG/L	TR1		0.30	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	00D1487-001	08/27/2000	REAL	POTASSIUM	18400	UG/L	TR1		7.5	J1
GS06	00D1487-001	08/27/2000	REAL	Remainder	100	%	TR1		1.0	V1
GS06	00D1487-001	08/27/2000	REAL	SELENIUM	4.00	UG/L	TR1		1.1	V1
GS06	00D1487-001	08/27/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
GS06	00D1487-001	08/27/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
GS06	00D1487-001	08/27/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
GS06	00D1487-001	08/27/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
GS06	00D1487-001	08/27/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
GS06	00D1487-001	08/27/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
GS06	00D1487-001	08/27/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS06	00D1487-001	08/27/2000	REAL	SODIUM	3560	UG/L	TR1	B	0.95	V1
GS06	00D1487-001	08/27/2000	REAL	STRONTIUM	220	UG/L	TR1		0.02	V1
GS06	00D1487-001	08/27/2000	REAL	SULFATE	5.00	MG/L	TR1		1.0	V1
GS06	00D1487-001	08/27/2000	REAL	THALLIUM	1.10	UG/L	TR1	B	0.90	J1
GS06	00D1487-001	08/27/2000	REAL	TIN	1.50	UG/L	TR1	B	0.52	V1
GS06	00D1487-001	08/27/2000	REAL	TOTAL DISSOLVED SOLIDS	280	MG/L	TR1		10	V1
GS06	00D1487-001	08/27/2000	REAL	TOTAL SUSPENDED SOLIDS	9100	MG/L	TR1		5.0	V1
GS06	00D1487-001	08/27/2000	REAL	VANADIUM	274	UG/L	TR1		0.22	V1
GS06	00D1487-001	08/27/2000	REAL	ZINC	237	UG/L	TR1		0.10	J1
GS08	SW11079RM	05/06/1997	REAL	TOTAL SUSPENDED SOLIDS	8.00	mg/L	TR1		5.0	Y
GS08	98D2139-010	05/22/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS08	98D5007-002	05/25/1998	REAL	TOTAL SUSPENDED SOLIDS	11.0	MG/L	TR1		5.0	V1
GS08	98D5007-008	05/28/1998	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	V1
GS08	98D5038-016	06/02/1998	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	V1
GS08	99D6175-001	03/22/1999	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	V1
GS08	99D6175-003	03/25/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS08	99D7102-005	04/26/1999	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		5.0	V1
GS08	99D7102-028	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	35.0	MG/L	TR1		5.0	V1
GS08	99D7350-001	05/02/1999	REAL	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		5.0	V1
GS08	99D7350-007	05/06/1999	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	V1
GS08	99D7350-008	05/06/1999	DUP	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	V1
GS08	99D8266-008	06/18/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V
GS08	99D9386-011	08/05/1999	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS08	99D9482-002	08/08/1999	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	J1
GS08	99D0026-001	08/13/1999	REAL	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		5.0	J1
GS08	00D0453-001	10/04/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	V1
GS08	00D0453-004	10/08/1999	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	J1
GS08	00D0509-002	10/12/1999	REAL	TOTAL SUSPENDED SOLIDS	19.0	MG/L	TR1		5.0	J1
GS08	00D0909-001	12/01/1999	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V1
GS08	00D1104-001	01/27/2000	REAL	TOTAL SUSPENDED SOLIDS	180	MG/L	TR1		5.0	V
GS08	00D1177-003	03/16/2000	REAL	TOTAL SUSPENDED SOLIDS	56.0	MG/L	TR1		5.0	V
GS08	00D1187-002	03/19/2000	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	J1
GS08	00D1187-004	03/22/2000	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	V1
GS08	00D1251-001	04/27/2000	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		5.0	J
GS08	00D1332-002	06/14/2000	REAL	TOTAL SUSPENDED SOLIDS	22.0	MG/L	TR1		5.0	J1
GS08	00D1423-001	08/03/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V
GS08	00D1438-002	08/07/2000	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V1
GS08	00D1454-001	08/11/2000	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	J1
GS08	00D1515-001	09/14/2000	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	J
GS10	SW00473RM	10/01/1996	REAL	ALUMINUM	133	UG/L	TR1	B		J1
GS10	SW00473RM	10/01/1996	REAL	ANTIMONY	30.0	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	ARSENIC	120	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	BARIUM	102	UG/L	TR1	B		V1
GS10	SW00473RM	10/01/1996	REAL	BERYLLIUM	1.00	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	CADMIUM	0.25	UG/L	TR1	B	0.20	V1
GS10	SW00473RM	10/01/1996	REAL	CALCIUM	54128	UG/L	TR1			V1
GS10	SW00473RM	10/01/1996	REAL	CHROMIUM	5.00	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	COBALT	6.00	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	COPPER	4.00	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	HARDNESS, TOTAL	195	MG/L	TR1		10	V1
GS10	SW00473RM	10/01/1996	REAL	IRON	460	UG/L	TR1	B		V1
GS10	SW00473RM	10/01/1996	REAL	LEAD	55.0	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	LITHIUM	38.4	UG/L	TR1	B		V1
GS10	SW00473RM	10/01/1996	REAL	MAGNESIUM	13136	UG/L	TR1			V1
GS10	SW00473RM	10/01/1996	REAL	MANGANESE	134	UG/L	TR1			V1
GS10	SW00473RM	10/01/1996	REAL	MOLYBDENUM	15.0	UG/L	TR1	U		V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW00473RM	10/01/1996	REAL	NICKEL	20.0	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	POTASSIUM	1934	UG/L	TR1	B		V1
GS10	SW00473RM	10/01/1996	REAL	SELENIUM	50.0	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	SILICON	4556	UG/L	TR1			J1
GS10	SW00473RM	10/01/1996	REAL	SILVER	0.22	UG/L	TR1	B	0.20	V1
GS10	SW00473RM	10/01/1996	REAL	SODIUM	37740	UG/L	TR1			V1
GS10	SW00473RM	10/01/1996	REAL	STRONTIUM	385	UG/L	TR1			V1
GS10	SW00473RM	10/01/1996	REAL	TIN	20.0	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	VANADIUM	4.00	UG/L	TR1	U		V1
GS10	SW00473RM	10/01/1996	REAL	ZINC	52.1	UG/L	TR1			V1
GS10	SW00476RM	10/16/1996	REAL	ALUMINUM	1199	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	ALUMINUM	1330	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	ANTIMONY	30.0	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	ANTIMONY	30.0	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	ARSENIC	120	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	ARSENIC	120	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	BARIUM	94.9	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	BARIUM	93.0	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	BERYLLIUM	1.00	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	BERYLLIUM	1.00	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	CADMIUM	0.77	UG/L	TR1		0.20	V1
GS10	SW00476RM	10/16/1996	REAL	CADMIUM	0.82	UG/L	TR1		0.20	V1
GS10	SW00476RM	10/16/1996	REAL	CALCIUM	39162	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	CALCIUM	40590	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	CHROMIUM	5.00	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	CHROMIUM	5.00	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	COBALT	6.00	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	COBALT	6.00	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	COPPER	12.7	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	COPPER	6.60	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	HARDNESS, TOTAL	125	MG/L	TR1		10	V1
GS10	SW00478RM	10/16/1996	DUP	HARDNESS, TOTAL	137	MG/L	TR1		10	V1
GS10	SW00478RM	10/16/1996	DUP	IRON	2446	UG/L	TR1			V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW00476RM	10/16/1996	REAL	IRON	2199	UG/L	TR1			V1
GS10	SW00476RM	10/16/1996	REAL	LEAD	55.0	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	LEAD	55.0	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	LITHIUM	12.7	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	LITHIUM	13.0	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	MAGNESIUM	9247	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	MAGNESIUM	9542	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	MANGANESE	265	UG/L	TR1			V1
GS10	SW00476RM	10/16/1996	REAL	MANGANESE	261	UG/L	TR1			V1
GS10	SW00476RM	10/16/1996	REAL	MOLYBDENUM	15.0	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	MOLYBDENUM	15.0	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	NICKEL	20.0	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	NICKEL	20.0	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	POTASSIUM	2898	UG/L	TR1	B		V1
GS10	SW00478RM	10/16/1996	DUP	POTASSIUM	3308	UG/L	TR1	B		V1
GS10	SW00478RM	10/16/1996	DUP	SELENIUM	50.0	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	SELENIUM	50.0	UG/L	TR1	U		V1
GS10	SW00476RM	10/16/1996	REAL	SILICON	5248	UG/L	TR1			J1
GS10	SW00478RM	10/16/1996	DUP	SILICON	4199	UG/L	TR1			J1
GS10	SW00478RM	10/16/1996	DUP	SILVER	7.20	UG/L	TR1		0.20	V1
GS10	SW00476RM	10/16/1996	REAL	SILVER	5.80	UG/L	TR1		0.20	V1
GS10	SW00476RM	10/16/1996	REAL	SODIUM	26677	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	SODIUM	27027	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	STRONTIUM	276	UG/L	TR1			V1
GS10	SW00476RM	10/16/1996	REAL	STRONTIUM	271	UG/L	TR1			V1
GS10	SW00476RM	10/16/1996	REAL	TIN	20.0	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	TIN	20.0	UG/L	TR1	U		V1
GS10	SW00478RM	10/16/1996	DUP	VANADIUM	4.00	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	VANADIUM	4.10	UG/L	TR1	B		V1
GS10	SW00476RM	10/16/1996	REAL	ZINC	284	UG/L	TR1			V1
GS10	SW00478RM	10/16/1996	DUP	ZINC	292	UG/L	TR1			V1
GS10	SW00479RM	10/31/1996	REAL	ALUMINUM	188	UG/L	TR1	B		J
GS10	SW00479RM	10/31/1996	REAL	ANTIMONY	30.0	UG/L	TR1	U		V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW00479RM	10/31/1996	REAL	ARSENIC	120	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	BARIUM	106	UG/L	TR1	B		J
GS10	SW00479RM	10/31/1996	REAL	BERYLLIUM	1.00	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	CADMIUM	0.42	UG/L	TR1	B	0.20	V
GS10	SW00479RM	10/31/1996	REAL	CALCIUM	51270	UG/L	TR1			J
GS10	SW00479RM	10/31/1996	REAL	CHROMIUM	5.00	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	COBALT	6.00	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	COPPER	8.60	UG/L	TR1	B		V1
GS10	SW00479RM	10/31/1996	REAL	HARDNESS, TOTAL	178	MG/L	TR1		10	V1
GS10	SW00479RM	10/31/1996	REAL	IRON	540	UG/L	TR1	B		J
GS10	SW00479RM	10/31/1996	REAL	LEAD	55.0	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	LITHIUM	8.30	UG/L	TR1	B		V1
GS10	SW00479RM	10/31/1996	REAL	MAGNESIUM	12493	UG/L	TR1			J
GS10	SW00479RM	10/31/1996	REAL	MANGANESE	211	UG/L	TR1			V1
GS10	SW00479RM	10/31/1996	REAL	MOLYBDENUM	15.0	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	NICKEL	20.0	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	POTASSIUM	2023	UG/L	TR1	B		J
GS10	SW00479RM	10/31/1996	REAL	SELENIUM	50.0	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	SILICON	4316	UG/L	TR1			J
GS10	SW00479RM	10/31/1996	REAL	SILVER	1.60	UG/L	TR1		0.20	V
GS10	SW00479RM	10/31/1996	REAL	SODIUM	34285	UG/L	TR1			J
GS10	SW00479RM	10/31/1996	REAL	STRONTIUM	360	UG/L	TR1			V1
GS10	SW00479RM	10/31/1996	REAL	TIN	20.0	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	VANADIUM	4.00	UG/L	TR1	U		V1
GS10	SW00479RM	10/31/1996	REAL	ZINC	116	UG/L	TR1			V1
GS10	SW00482RM	11/11/1996	REAL	ALUMINUM	381	UG/L	TR1			J1
GS10	SW00482RM	11/11/1996	REAL	ANTIMONY	30.0	UG/L	TR1	U		J1
GS10	SW00482RM	11/11/1996	REAL	ARSENIC	120	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	BARIUM	92.3	UG/L	TR1	B		V1
GS10	SW00482RM	11/11/1996	REAL	BERYLLIUM	1.00	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	CADMIUM	0.50	UG/L	TR1		0.20	V1
GS10	SW00482RM	11/11/1996	REAL	CALCIUM	40619	UG/L	TR1			V1
GS10	SW00482RM	11/11/1996	REAL	CHROMIUM	5.00	UG/L	TR1	U		V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW00482RM	11/11/1996	REAL	COBALT	6.00	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	COPPER	9.40	UG/L	TR1	B		V1
GS10	SW00482RM	11/11/1996	REAL	HARDNESS, TOTAL	142	MG/L	TR1		10	Z
GS10	SW00482RM	11/11/1996	REAL	IRON	815	UG/L	TR1	B		V1
GS10	SW00482RM	11/11/1996	REAL	LEAD	55.0	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	LITHIUM	4.10	UG/L	TR1	B		V1
GS10	SW00482RM	11/11/1996	REAL	MAGNESIUM	8864	UG/L	TR1			V1
GS10	SW00482RM	11/11/1996	REAL	MANGANESE	91.3	UG/L	TR1			V1
GS10	SW00482RM	11/11/1996	REAL	MOLYBDENUM	15.0	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	NICKEL	20.0	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	POTASSIUM	4067	UG/L	TR1	B		V1
GS10	SW00482RM	11/11/1996	REAL	SELENIUM	50.0	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	SILICON	3378	UG/L	TR1			J1
GS10	SW00482RM	11/11/1996	REAL	SILVER	1.60	UG/L	TR1		0.20	V1
GS10	SW00482RM	11/11/1996	REAL	SODIUM	37416	UG/L	TR1			V1
GS10	SW00482RM	11/11/1996	REAL	STRONTIUM	268	UG/L	TR1			V1
GS10	SW00482RM	11/11/1996	REAL	TIN	20.0	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	VANADIUM	4.00	UG/L	TR1	U		V1
GS10	SW00482RM	11/11/1996	REAL	ZINC	86.3	UG/L	TR1			J1
GS10	SW00483RM	11/20/1996	REAL	ALUMINUM	510	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	ANTIMONY	30.0	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	BARIUM	109	UG/L	TR1	B		V1
GS10	SW00483RM	11/20/1996	REAL	BERYLLIUM	1.00	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	CADMIUM	0.40	UG/L	TR1		0.20	V1
GS10	SW00483RM	11/20/1996	REAL	CALCIUM	52958	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	CHROMIUM	5.00	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	COBALT	6.00	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	COPPER	7.60	UG/L	TR1	B		V1
GS10	SW00483RM	11/20/1996	REAL	HARDNESS, TOTAL	186	MG/L	TR1		10	V1
GS10	SW00483RM	11/20/1996	REAL	IRON	1183	UG/L	TR1		.	V1
GS10	SW00483RM	11/20/1996	REAL	LEAD	55.0	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	LITHIUM	8.80	UG/L	TR1	B		V1
GS10	SW00483RM	11/20/1996	REAL	MAGNESIUM	12024	UG/L	TR1			V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW00483RM	11/20/1996	REAL	MANGANESE	128	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	MOLYBDENUM	15.0	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	NICKEL	20.0	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	POTASSIUM	6630	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	SELENIUM	50.0	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	SILICON	4554	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	SILVER	0.29	UG/L	TR1		0.20	V1
GS10	SW00483RM	11/20/1996	REAL	SODIUM	63506	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	STRONTIUM	357	UG/L	TR1			V1
GS10	SW00483RM	11/20/1996	REAL	TIN	20.0	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	VANADIUM	4.00	UG/L	TR1	U		V1
GS10	SW00483RM	11/20/1996	REAL	ZINC	88.9	UG/L	TR1			V1
GS10	SW00488RM	12/03/1996	REAL	BERYLLIUM	5.00	ug/L	TR1	U	5.0	Y
GS10	SW00488RM	12/03/1996	REAL	CADMIUM_D	0.50	ug/L	TR1	U	5.0	Y
GS10	SW00488RM	12/03/1996	REAL	CHROMIUM	10.0	ug/L	TR1	U	10	Y
GS10	SW00488RM	12/03/1996	REAL	HARDNESS, TOTAL	193	MG/L	TR1		10	V1
GS10	SW00488RM	12/03/1996	REAL	SILVER_D	0.50	ug/L	TR1	U	10	Y
GS10	SW00496RM	12/20/1996	REAL	BERYLLIUM	1.30	ug/L	TR1	U	5.0	Y
GS10	SW00496RM	12/20/1996	REAL	CADMIUM_D	0.15	ug/L	TR1	J	5.0	Y
GS10	SW00496RM	12/20/1996	REAL	CHROMIUM	4.30	ug/L	TR1	U	10	Y
GS10	SW00496RM	12/20/1996	REAL	HARDNESS, TOTAL	195	mg/L	TR1		10	Y
GS10	SW00496RM	12/20/1996	REAL	SILVER_D	1.00	ug/L	TR1	U	10	Y
GS10	SW11006RM	01/03/1997	REAL	BERYLLIUM	1.40	ug/L	TR1	U	1.4	Y
GS10	SW11006RM	01/03/1997	REAL	CADMIUM_D	0.12	ug/L	TR1		5.0	Y
GS10	SW11006RM	01/03/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	4.8	Y
GS10	SW11006RM	01/03/1997	REAL	HARDNESS, TOTAL	180	MG/L	TR1		10	V
GS10	SW11006RM	01/03/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11008RM	02/05/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS10	SW11008RM	02/05/1997	REAL	CADMIUM_D	0.20	ug/L	TR1	U	10	V
GS10	SW11008RM	02/05/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS10	SW11008RM	02/05/1997	REAL	HARDNESS, TOTAL	205	mg/L	TR1		10	V
GS10	SW11008RM	02/05/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	V
GS10	SW11014RM	02/18/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW11014RM	02/18/1997	REAL	CADMIUM_D	0.31	ug/L	TR1		5.0	Y
GS10	SW11014RM	02/18/1997	REAL	CHROMIUM	5.30	ug/L	TR1		10	Y
GS10	SW11014RM	02/18/1997	REAL	HARDNESS, TOTAL	167	mg/L	TR1		10	Y
GS10	SW11014RM	02/18/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11018RM	02/24/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS10	SW11018RM	02/24/1997	REAL	CADMIUM_D	0.31	ug/L	TR1		5.0	Y
GS10	SW11018RM	02/24/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS10	SW11018RM	02/24/1997	REAL	HARDNESS, TOTAL	210	mg/L	TR1		10	Y
GS10	SW11018RM	02/24/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11022RM	03/05/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS10	SW11022RM	03/05/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
GS10	SW11022RM	03/05/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS10	SW11022RM	03/05/1997	REAL	HARDNESS, TOTAL	247	MG/L	TR1		10	V
GS10	SW11022RM	03/05/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11025RM	03/17/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS10	SW11026RM	03/17/1997	DUP	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS10	SW11025RM	03/17/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
GS10	SW11026RM	03/17/1997	DUP	CADMIUM_D	0.12	ug/L	TR1		5.0	Y
GS10	SW11025RM	03/17/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS10	SW11026RM	03/17/1997	DUP	CHROMIUM	4.80	ug/L	TR1	U	10	Y
GS10	SW11025RM	03/17/1997	REAL	HARDNESS, TOTAL	184	MG/L	TR1		10	V
GS10	SW11026RM	03/17/1997	DUP	HARDNESS, TOTAL	180	MG/L	TR1		10	V
GS10	SW11026RM	03/17/1997	DUP	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11025RM	03/17/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11028RM	03/28/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS10	SW11028RM	03/28/1997	REAL	CADMIUM_D	0.13	ug/L	TR1		5.0	UJ
GS10	SW11028RM	03/28/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS10	SW11028RM	03/28/1997	REAL	HARDNESS, TOTAL	194	MG/L	TR1		10	V1
GS10	SW11028RM	03/28/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	UJ
GS10	SW11042RM	04/02/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS10	SW11042RM	04/02/1997	REAL	CADMIUM_D	0.11	ug/L	TR1		5.0	Y
GS10	SW11042RM	04/02/1997	REAL	CHROMIUM	5.00	ug/L	TR1	B	10	Y
GS10	SW11042RM	04/02/1997	REAL	HARDNESS, TOTAL	103	MG/L	TR1		10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW11042RM	04/02/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11047RM	04/13/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS10	SW11047RM	04/13/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	V
GS10	SW11047RM	04/13/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS10	SW11047RM	04/13/1997	REAL	HARDNESS, TOTAL	111	mg/L	TR1		10	V
GS10	SW11047RM	04/13/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	UJ
GS10	SW11054RM	04/24/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS10	SW11054RM	04/24/1997	REAL	CADMIUM_D	0.13	ug/L	TR1		5.0	V
GS10	SW11054RM	04/24/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS10	SW11054RM	04/24/1997	REAL	HARDNESS, TOTAL	73.6	mg/L	TR1		10	V
GS10	SW11054RM	04/24/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	UJ
GS10	SW11058RM	04/25/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
GS10	SW11058RM	04/25/1997	REAL	CADMIUM_D	0.10	ug/L	TR1		5.0	V
GS10	SW11058RM	04/25/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
GS10	SW11058RM	04/25/1997	REAL	HARDNESS, TOTAL	61.7	mg/L	TR1		10	V
GS10	SW11058RM	04/25/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	UJ
GS10	SW11083RM	05/12/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS10	SW11083RM	05/12/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
GS10	SW11083RM	05/12/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS10	SW11083RM	05/12/1997	REAL	HARDNESS, TOTAL	188	MG/L	TR1		10	Z
GS10	SW11083RM	05/12/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11090RM	05/25/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS10	SW11090RM	05/25/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
GS10	SW11090RM	05/25/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS10	SW11090RM	05/25/1997	REAL	HARDNESS, TOTAL	139	mg/L	TR1		10	Y
GS10	SW11090RM	05/25/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11096RM	06/08/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS10	SW11096RM	06/08/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS10	SW11097RM	06/12/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS10	SW11097RM	06/12/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS10	SW11098RM	06/16/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS10	SW11098RM	06/16/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
GS10	SW11098RM	06/16/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW11098RM	06/16/1997	REAL	HARDNESS, TOTAL	229	mg/L	TR1		10	Y
GS10	SW11098RM	06/16/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
GS10	SW11103RM	06/23/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V
GS10	SW11103RM	06/23/1997	REAL	CADMIUM_D	0.09	UG/L	TR1	U	0.09	V
GS10	SW11103RM	06/23/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	V
GS10	SW11103RM	06/23/1997	REAL	HARDNESS, TOTAL	220	MG/L	TR1		10	V
GS10	SW11103RM	06/23/1997	REAL	SILVER_D	0.08	UG/L	TR1	U	0.08	J
GS10	SW11108RM	06/30/1997	DUP	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11107RM	06/30/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11107RM	06/30/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
GS10	SW11108RM	06/30/1997	DUP	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
GS10	SW11108RM	06/30/1997	DUP	CHROMIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	SW11107RM	06/30/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	SW11108RM	06/30/1997	DUP	HARDNESS, TOTAL	210	MG/L	TR1		10	V1
GS10	SW11107RM	06/30/1997	REAL	HARDNESS, TOTAL	210	MG/L	TR1		10	V1
GS10	SW11108RM	06/30/1997	DUP	SILVER_D	0.04	UG/L	TR1	U	0.08	V1
GS10	SW11107RM	06/30/1997	REAL	SILVER_D	0.04	UG/L	TR1	U	0.08	V1
GS10	SW11111RM	07/08/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11112RM	07/08/1997	DUP	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11112RM	07/08/1997	DUP	CADMIUM_D	0.51	UG/L	TR1		0.09	UJ1
GS10	SW11111RM	07/08/1997	REAL	CADMIUM_D	0.06	UG/L	TR1	B	0.09	UJ1
GS10	SW11111RM	07/08/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	SW11112RM	07/08/1997	DUP	CHROMIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	SW11112RM	07/08/1997	DUP	HARDNESS, TOTAL	200	MG/L	TR1		10	V1
GS10	SW11111RM	07/08/1997	REAL	HARDNESS, TOTAL	190	MG/L	TR1		10	V1
GS10	SW11111RM	07/08/1997	REAL	SILVER_D	0.11	UG/L	TR1		0.08	UJ1
GS10	SW11112RM	07/08/1997	DUP	SILVER_D	0.14	UG/L	TR1		0.08	UJ1
GS10	SW11116RM	07/16/1997	DUP	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11115RM	07/16/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11116RM	07/16/1997	DUP	CADMIUM_D	0.13	UG/L	TR1	B	0.09	UJ1
GS10	SW11115RM	07/16/1997	REAL	CADMIUM_D	0.15	UG/L	TR1	B	0.09	UJ1
GS10	SW11116RM	07/16/1997	DUP	CHROMIUM	0.90	UG/L	TR1	U	0.90	J1
GS10	SW11115RM	07/16/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW11115RM	07/16/1997	REAL	HARDNESS, TOTAL	190	MG/L	TR1		10	V1
GS10	SW11116RM	07/16/1997	DUP	HARDNESS, TOTAL	190	MG/L	TR1		10	V1
GS10	SW11116RM	07/16/1997	DUP	SILVER_D	0.13	UG/L	TR1		0.08	UJ1
GS10	SW11115RM	07/16/1997	REAL	SILVER_D	0.14	UG/L	TR1		0.08	UJ1
GS10	SW11122RM	07/23/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11122RM	07/23/1997	REAL	CADMIUM_D	0.10	UG/L	TR1	B	0.09	J1
GS10	SW11122RM	07/23/1997	REAL	CHROMIUM	1.90	UG/L	TR1	B	0.90	UJ1
GS10	SW11122RM	07/23/1997	REAL	HARDNESS, TOTAL	90.0	MG/L	TR1		1.0	
GS10	SW11122RM	07/23/1997	REAL	SILVER_D	0.08	UG/L	TR1	B	0.08	V1
GS10	SW11129RM	07/31/1997	REAL	BERYLLIUM	1.40	UG/L	TR1		0.40	UJ1
GS10	SW11129RM	07/31/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
GS10	SW11129RM	07/31/1997	REAL	CHROMIUM	13.8	UG/L	TR1		0.90	V1
GS10	SW11129RM	07/31/1997	REAL	HARDNESS, TOTAL	150	MG/L	TR1		1.0	V1
GS10	SW11129RM	07/31/1997	REAL	SILVER_D	0.04	UG/L	TR1	U	0.08	V1
GS10	SW11132RM	08/04/1997	REAL	BERYLLIUM	1.10	UG/L	TR1		0.40	UJ1
GS10	SW11132RM	08/04/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
GS10	SW11132RM	08/04/1997	REAL	CHROMIUM	20.9	UG/L	TR1		0.90	V1
GS10	SW11132RM	08/04/1997	REAL	HARDNESS, TOTAL	90.0	MG/L	TR1		1.0	V1
GS10	SW11132RM	08/04/1997	REAL	SILVER_D	0.09	UG/L	TR1	B	0.08	V1
GS10	SW11159RM	08/06/1997	REAL	BERYLLIUM	0.47	UG/L	TR1	B	0.40	UJ
GS10	SW11159RM	08/06/1997	REAL	CADMIUM_D	0.12	UG/L	TR1	BW	0.04	J1
GS10	SW11159RM	08/06/1997	REAL	CHROMIUM	5.30	UG/L	TR1		0.90	J1
GS10	SW11159RM	08/06/1997	REAL	HARDNESS, TOTAL	150	MG/L	TR1		1.0	V1
GS10	SW11159RM	08/06/1997	REAL	SILVER_D	0.04	UG/L	TR1	U	0.04	J1
GS10	SW11169RM	09/01/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
GS10	SW11169RM	09/01/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	B	0.04	J1
GS10	SW11169RM	09/01/1997	REAL	CHROMIUM	3.70	UG/L	TR1		0.90	V1
GS10	SW11169RM	09/01/1997	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V1
GS10	SW11169RM	09/01/1997	REAL	SILVER_D	0.04	UG/L	TR1	U	0.04	V1
GS10	SW11173RM	09/18/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11173RM	09/18/1997	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.05	J1
GS10	SW11173RM	09/18/1997	REAL	CHROMIUM	6.20	UG/L	TR1		0.25	UJ1
GS10	SW11173RM	09/18/1997	REAL	HARDNESS, TOTAL	78.0	MG/L	TR1		1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW11173RM	09/18/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	V1
GS10	SW11173RM	09/18/1997	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	V1
GS10	SW11184RM	09/23/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11184RM	09/23/1997	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J1
GS10	SW11184RM	09/23/1997	REAL	CHROMIUM	1.40	UG/L	TR1		0.25	UJ1
GS10	SW11184RM	09/23/1997	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	J1
GS10	SW11184RM	09/23/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	V1
GS10	SW11190RM	10/02/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	
GS10	SW11190RM	10/02/1997	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J1
GS10	SW11190RM	10/02/1997	REAL	CHROMIUM	0.55	UG/L	TR1		0.25	
GS10	SW11190RM	10/02/1997	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	J1
GS10	SW11190RM	10/02/1997	REAL	SILVER_D	1.10	UG/L	TR2	W	0.95	
GS10	SW11193RM	10/08/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V
GS10	SW11193RM	10/08/1997	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.05	V
GS10	SW11193RM	10/08/1997	REAL	CHROMIUM	1.40	UG/L	TR1		0.25	UJ
GS10	SW11193RM	10/08/1997	REAL	HARDNESS, TOTAL	100	MG/L	TR1		1.0	J1
GS10	SW11193RM	10/08/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	V
GS10	SW11200RM	10/13/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11200RM	10/13/1997	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	UJ1
GS10	SW11200RM	10/13/1997	REAL	CHROMIUM	1.60	UG/L	TR1	U	1.6	UJ1
GS10	SW11200RM	10/13/1997	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	J1
GS10	SW11200RM	10/13/1997	REAL	SILVER_D	0.41	UG/L	TR1		0.10	J1
GS10	SW11200RM	10/13/1997	REAL	SILVER_D	0.13	UG/L	TR2		0.10	J1
GS10	SW11203RM	10/22/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	J
GS10	SW11203RM	10/22/1997	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	J
GS10	SW11203RM	10/22/1997	REAL	CHROMIUM	1.80	UG/L	TR1		1.6	J
GS10	SW11203RM	10/22/1997	REAL	HARDNESS, TOTAL	82.0	MG/L	TR1		1.0	J1
GS10	SW11203RM	10/22/1997	REAL	SILVER_D	0.10	UG/L	TR1	U	0.10	J
GS10	SW11207RM	10/24/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11207RM	10/24/1997	REAL	CADMIUM_D	0.12	UG/L	TR1	B	0.08	J1
GS10	SW11207RM	10/24/1997	REAL	CHROMIUM	2.50	UG/L	TR1		0.70	J1
GS10	SW11207RM	10/24/1997	REAL	HARDNESS, TOTAL	84.0	MG/L	TR1		1.0	V1
GS10	SW11207RM	10/24/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	SW11207RM	10/24/1997	REAL	TOTAL SUSPENDED SOLIDS	36.0	MG/L	TR1		5.0	J1
GS10	SW11218RM	10/29/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11218RM	10/29/1997	REAL	CADMIUM_D	0.08	UG/L	TR1	UW	0.08	V1
GS10	SW11218RM	10/29/1997	REAL	CHROMIUM	0.55	UG/L	TR1		0.35	V1
GS10	SW11218RM	10/29/1997	REAL	HARDNESS, TOTAL	150	MG/L	TR1		1.0	V1
GS10	SW11218RM	10/29/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	J1
GS10	SW11223RM	11/07/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11223RM	11/07/1997	REAL	CADMIUM_D	0.24	UG/L	TR1	B	0.08	J1
GS10	SW11223RM	11/07/1997	REAL	CHROMIUM	2.00	UG/L	TR1		1.4	J1
GS10	SW11223RM	11/07/1997	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V1
GS10	SW11223RM	11/07/1997	REAL	SILVER_D	0.48	UG/L	TR1	U	0.48	V1
GS10	SW11233RM	11/13/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	SW11233RM	11/13/1997	REAL	CADMIUM_D	0.08	UG/L	TR1	UW	0.08	V1
GS10	SW11233RM	11/13/1997	REAL	CHROMIUM	1.40	UG/L	TR1	U	1.4	J1
GS10	SW11233RM	11/13/1997	REAL	HARDNESS, TOTAL	230	MG/L	TR1		1.0	J1
GS10	SW11233RM	11/13/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	J1
GS10	SW11246RM	12/01/1997	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	J
GS10	SW11246RM	12/01/1997	REAL	CADMIUM_D	0.10	UG/L	TR1	BW	0.05	J
GS10	SW11246RM	12/01/1997	REAL	CHROMIUM	0.49	UG/L	TR1	BW	0.20	J
GS10	SW11246RM	12/01/1997	REAL	HARDNESS, TOTAL	200	MG/L	TR1		1.0	V1
GS10	SW11246RM	12/01/1997	REAL	SILVER_D	0.35	UG/L	TR1	UW	0.35	J
GS10	SW11258RM	12/31/1997	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	SW11258RM	12/31/1997	REAL	CADMIUM_D	0.20	UG/L	TR1	B	0.10	V1
GS10	SW11258RM	12/31/1997	REAL	CHROMIUM	0.25	UG/L	TR1	B	0.20	V1
GS10	SW11258RM	12/31/1997	REAL	HARDNESS, TOTAL	230	MG/L	TR1		1.0	V1
GS10	SW11258RM	12/31/1997	REAL	SILVER_D	0.35	UG/L	TR1	UW	0.35	V1
GS10	SW11267RM	01/28/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	SW11267RM	01/28/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	UW	0.05	J1
GS10	SW11267RM	01/28/1998	REAL	CHROMIUM	0.80	UG/L	TR1	B	0.40	UJ1
GS10	SW11267RM	01/28/1998	REAL	HARDNESS, TOTAL	230	MG/L	TR1		1.0	V1
GS10	SW11267RM	01/28/1998	REAL	SILVER_D	0.35	UG/L	TR1	B	0.08	J1
GS10	98D1175-003	02/17/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	98D1175-003	02/17/1998	REAL	CADMIUM_D	0.21	UG/L	TR1	BW	0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	98D1175-003	02/17/1998	REAL	CHROMIUM	0.80	UG/L	TR1	U	0.80	V1
GS10	98D1175-003	02/17/1998	REAL	HARDNESS, TOTAL	210	MG/L	TR1		1.0	V1
GS10	98D1175-003	02/17/1998	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	98D1177-001	03/02/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	98D1177-001	03/02/1998	REAL	CADMIUM_D	0.16	UG/L	TR1	B	0.05	V1
GS10	98D1177-001	03/02/1998	REAL	CHROMIUM	1.10	UG/L	TR1		0.80	V1
GS10	98D1177-001	03/02/1998	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V1
GS10	98D1177-001	03/02/1998	REAL	SILVER_D	0.36	UG/L	TR1	B	0.35	V1
GS10	98D1179-009	03/09/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	
GS10	98D1179-009	03/09/1998	REAL	CADMIUM_D	0.26	UG/L	TR1	N	0.05	
GS10	98D1179-009	03/09/1998	REAL	CHROMIUM	0.90	UG/L	TR1	B	0.50	
GS10	98D1179-009	03/09/1998	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	V1
GS10	98D1179-009	03/09/1998	REAL	SILVER_D	0.40	UG/L	TR1	B	0.20	
GS10	98D1181-006	03/18/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V
GS10	98D1181-006	03/18/1998	REAL	CADMIUM_D	0.12	UG/L	TR1	B	0.05	J
GS10	98D1181-006	03/18/1998	REAL	CHROMIUM	2.10	UG/L	TR1		0.50	V
GS10	98D1181-006	03/18/1998	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
GS10	98D1181-006	03/18/1998	REAL	SILVER_D	0.40	UG/L	TR1	B	0.20	UJ
GS10	98D1509-006	03/23/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	98D1509-006	03/23/1998	REAL	CADMIUM_D	0.62	UG/L	TR1	B	0.25	1
GS10	98D1509-006	03/23/1998	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.50	V1
GS10	98D1509-006	03/23/1998	REAL	HARDNESS, TOTAL	210	MG/L	TR1		1.0	J1
GS10	98D1509-006	03/23/1998	REAL	SILVER_D	0.54	UG/L	TR1		0.20	UJ1
GS10	98D1510-016	04/01/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	98D1510-016	04/01/1998	REAL	CADMIUM_D	0.13	UG/L	TR1	B	0.05	J1
GS10	98D1510-016	04/01/1998	REAL	CHROMIUM	5.80	UG/L	TR1		0.50	UJ1
GS10	98D1510-016	04/01/1998	REAL	HARDNESS, TOTAL	140	MG/L	TR1		1.0	V1
GS10	98D1510-016	04/01/1998	REAL	SILVER_D	0.38	UG/L	TR1	B	0.20	V1
GS10	98D1513-012	04/09/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	98D1513-012	04/09/1998	REAL	CADMIUM_D	0.06	UG/L	TR1	B	0.05	V1
GS10	98D1513-012	04/09/1998	REAL	CHROMIUM	5.90	UG/L	TR1		0.50	V1
GS10	98D1513-012	04/09/1998	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	V1
GS10	98D1513-012	04/09/1998	REAL	SILVER_D	0.38	UG/L	TR1	BW	0.20	UJ1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	98D1515-003	04/16/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	98D1515-003	04/16/1998	REAL	CADMIUM_D	0.15	UG/L	TR1	BN	0.05	V1
GS10	98D1515-003	04/16/1998	REAL	CHROMIUM	2.90	UG/L	TR1	*	0.50	J1
GS10	98D1515-003	04/16/1998	REAL	HARDNESS, TOTAL	100	MG/L	TR1		1.0	V1
GS10	98D1515-003	04/16/1998	REAL	SILVER_D	0.29	UG/L	TR1	BW	0.20	UJ1
GS10	98D1515-003	04/16/1998	REAL	TOTAL SUSPENDED SOLIDS	62.0	MG/L	TR1		5.0	V1
GS10	98D1791-004	04/20/1998	REAL	BERYLLIUM	0.24	UG/L	TR1	B	0.10	V1
GS10	98D1791-004	04/20/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	BW	0.05	V1
GS10	98D1791-004	04/20/1998	REAL	CHROMIUM	3.20	UG/L	TR1	N*	0.50	J1
GS10	98D1791-004	04/20/1998	REAL	HARDNESS, TOTAL	160	MG/L	TR1		1.0	V1
GS10	98D1791-004	04/20/1998	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V1
GS10	98D1791-013	04/30/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.05	V1
GS10	98D1791-013	04/30/1998	REAL	CHROMIUM	8.90	UG/L	TR1		1.0	J1
GS10	98D1791-013	04/30/1998	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
GS10	98D1791-013	04/30/1998	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V1
GS10	98D1793-011	05/06/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	98D1793-011	05/06/1998	REAL	CADMIUM_D	0.50	UG/L	TR1	U	0.50	V1
GS10	98D1793-011	05/06/1998	REAL	CHROMIUM	0.60	UG/L	TR1	B	0.50	V1
GS10	98D1793-011	05/06/1998	REAL	HARDNESS, TOTAL	160	MG/L	TR1		1.0	V1
GS10	98D1793-011	05/06/1998	REAL	SILVER_D	0.34	UG/L	TR1		0.25	J1
GS10	98D2139-006	05/12/1998	REAL	BERYLLIUM	0.32	UG/L	TR1	B	0.02	V1
GS10	98D2139-006	05/12/1998	REAL	CADMIUM	0.15	UG/L	TR1	B	0.05	
GS10	98D2139-006	05/12/1998	REAL	CADMIUM_D	0.15	UG/L	TR1	B	0.05	UJ1
GS10	98D2139-006	05/12/1998	REAL	CHROMIUM	7.30	UG/L	TR1		0.04	V1
GS10	98D2139-006	05/12/1998	REAL	HARDNESS, TOTAL	150	MG/L	TR1		1.0	
GS10	98D2139-006	05/12/1998	REAL	SILVER	0.10	UG/L	TR1	U	0.05	
GS10	98D2139-006	05/12/1998	REAL	SILVER_D	0.10	UG/L	TR1	U	0.05	V1
GS10	98D5038-011	05/23/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	98D5038-011	05/23/1998	REAL	CADMIUM_D	0.12	UG/L	TR1	BN	0.50	UJ1
GS10	98D5038-011	05/23/1998	REAL	CHROMIUM	2.10	UG/L	TR1		0.50	V1
GS10	98D5038-011	05/23/1998	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V1
GS10	98D5038-011	05/23/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	V1
GS10	98D5103-002	06/11/1998	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.05	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	98D5103-002	06/11/1998	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.05	UJ1
GS10	98D5103-002	06/11/1998	REAL	CHROMIUM	0.10	UG/L	TR1	B	0.05	J1
GS10	98D5103-002	06/11/1998	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V
GS10	98D5103-002	06/11/1998	REAL	SILVER_D	0.11	UG/L	TR1		0.05	UJ1
GS10	98D5103-002	06/11/1998	REAL	TOTAL SUSPENDED SOLIDS	20.0	MG/L	TR1		5.0	V
GS10	98D5177-001	06/23/1998	REAL	BERYLLIUM	0.03	UG/L	TR1	BN		J1
GS10	98D5177-001	06/23/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	BN	0.05	UJ1
GS10	98D5177-001	06/23/1998	REAL	CHROMIUM	0.40	UG/L	TR1	BN	0.05	UJ1
GS10	98D5177-001	06/23/1998	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V1
GS10	98D5177-001	06/23/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	J1
GS10	98D5239-001	07/08/1998	REAL	BERYLLIUM	1.00	UG/L	TR1			V1
GS10	98D5239-001	07/08/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	BN	0.05	J1
GS10	98D5239-001	07/08/1998	REAL	CHROMIUM	20.5	UG/L	TR1		0.05	V1
GS10	98D5239-001	07/08/1998	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	V1
GS10	98D5239-001	07/08/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	V1
GS10	98D5239-003	07/23/1998	REAL	BERYLLIUM	0.36	UG/L	TR1	B		V1
GS10	98D5239-003	07/23/1998	REAL	CADMIUM_D	0.07	UG/L	TR1	BN	0.05	J1
GS10	98D5239-003	07/23/1998	REAL	CHROMIUM	6.00	UG/L	TR1		0.05	V1
GS10	98D5239-003	07/23/1998	REAL	HARDNESS, TOTAL	95.0	MG/L	TR1		1.0	V1
GS10	98D5239-003	07/23/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	V1
GS10	98D5239-003	07/23/1998	REAL	TOTAL SUSPENDED SOLIDS	150	MG/L	TR1		5.0	V1
GS10	98D5262-004	07/26/1998	REAL	BERYLLIUM	0.17	UG/L	TR1	B		V1
GS10	98D5262-004	07/26/1998	REAL	CADMIUM_D	0.09	UG/L	TR1	BN	0.05	J1
GS10	98D5262-004	07/26/1998	REAL	CHROMIUM	2.60	UG/L	TR1		0.05	V1
GS10	98D5262-004	07/26/1998	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
GS10	98D5262-004	07/26/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	V1
GS10	98D5318-002	07/31/1998	REAL	BERYLLIUM	1.00	UG/L	TR1	UN	1.0	V1
GS10	98D5318-002	07/31/1998	REAL	CADMIUM_D	0.50	UG/L	TR1	UN	0.15	J1
GS10	98D5318-002	07/31/1998	REAL	CHROMIUM	2.50	UG/L	TR1	N	0.50	V1
GS10	98D5318-002	07/31/1998	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V
GS10	98D5318-002	07/31/1998	REAL	SILVER_D	0.50	UG/L	TR1	UN	0.50	J1
GS10	98D5501-003	08/15/1998	REAL	BERYLLIUM	0.06	UG/L	TR1		0.02	V1
GS10	98D5501-003	08/15/1998	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	98D5501-003	08/15/1998	REAL	CHROMIUM	1.80	UG/L	TR1		0.20	V1
GS10	98D5501-003	08/15/1998	REAL	HARDNESS, TOTAL	200	MG/L	TR1		1.0	V1
GS10	98D5501-003	08/15/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	J1
GS10	98D5601-001	09/08/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	98D5601-001	09/08/1998	REAL	CADMIUM_D	0.06	UG/L	TR1	BN	0.05	J1
GS10	98D5601-001	09/08/1998	REAL	CHROMIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	98D5601-001	09/08/1998	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V1
GS10	98D5601-001	09/08/1998	REAL	SILVER_D	0.05	UG/L	TR1	UN	0.05	J1
GS10	99D3193-001	09/24/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	99D3193-001	09/24/1998	REAL	CADMIUM_D	0.50	UG/L	TR1	UN	0.05	J1
GS10	99D3193-001	09/24/1998	REAL	CHROMIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	99D3193-001	09/24/1998	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V1
GS10	99D3193-001	09/24/1998	REAL	SILVER_D	1.50	UG/L	TR1	UN	0.05	J1
GS10	99D3359-001	10/08/1998	REAL	BERYLLIUM	0.05	UG/L	TR1	U	0.05	V1
GS10	99D3359-001	10/08/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	UN	0.05	J1
GS10	99D3359-001	10/08/1998	REAL	CHROMIUM	0.34	UG/L	TR1	BN	0.05	UJ1
GS10	99D3359-001	10/08/1998	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V1
GS10	99D3359-001	10/08/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	V1
GS10	99D3564-003	10/22/1998	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.05	UJ1
GS10	99D3564-003	10/22/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.05	
GS10	99D3564-003	10/22/1998	REAL	CHROMIUM	2.10	UG/L	TR1		0.40	J1
GS10	99D3564-003	10/22/1998	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
GS10	99D3564-003	10/22/1998	REAL	SILVER_D	0.05	UG/L	TR1	U*	0.05	
GS10	99D3564-004	10/29/1998	REAL	BERYLLIUM	0.18	UG/L	TR1	B	0.05	UJ1
GS10	99D3564-004	10/29/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.05	
GS10	99D3564-004	10/29/1998	REAL	CHROMIUM	2.50	UG/L	TR1		0.40	J1
GS10	99D3564-004	10/29/1998	REAL	HARDNESS, TOTAL	140	MG/L	TR1		1.0	V1
GS10	99D3564-004	10/29/1998	REAL	SILVER_D	0.05	UG/L	TR1	U*	0.05	
GS10	99D3564-007	11/05/1998	DUP	BERYLLIUM	0.13	UG/L	TR1	B	0.05	UJ1
GS10	99D3564-006	11/05/1998	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.05	UJ1
GS10	99D3564-007	11/05/1998	DUP	CADMIUM_D	0.09	UG/L	TR1		0.05	
GS10	99D3564-006	11/05/1998	REAL	CADMIUM_D	0.11	UG/L	TR1		0.05	
GS10	99D3564-007	11/05/1998	DUP	CHROMIUM	1.90	UG/L	TR1		0.40	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	99D3564-006	11/05/1998	REAL	CHROMIUM	1.80	UG/L	TR1		0.40	J1
GS10	99D3564-007	11/05/1998	DUP	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
GS10	99D3564-006	11/05/1998	REAL	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
GS10	99D3564-006	11/05/1998	REAL	SILVER_D	0.07	UG/L	TR1	*	0.05	
GS10	99D3564-007	11/05/1998	DUP	SILVER_D	0.06	UG/L	TR1	*	0.05	
GS10	99D3793-010	11/09/1998	REAL	BERYLLIUM	0.05	UG/L	TR1	U	0.05	V
GS10	99D3793-010	11/09/1998	REAL	CADMIUM_D	0.15	UG/L	TR1	UN	0.05	J
GS10	99D3793-010	11/09/1998	REAL	CHROMIUM	0.89	UG/L	TR1		0.40	V
GS10	99D3793-010	11/09/1998	REAL	HARDNESS, TOTAL	200	MG/L	TR1		1.0	V1
GS10	99D3793-010	11/09/1998	REAL	SILVER_D	0.05	UG/L	TR1	U	0.05	V
GS10	99D4101-001	11/17/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	99D4101-001	11/17/1998	REAL	CADMIUM_D	0.50	UG/L	TR1	U	0.50	V1
GS10	99D4101-001	11/17/1998	REAL	CHROMIUM	0.50	UG/L	TR1	U	0.50	V1
GS10	99D4101-001	11/17/1998	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V
GS10	99D4101-001	11/17/1998	REAL	SILVER_D	0.50	UG/L	TR1	U	0.05	V1
GS10	99D4678-002	12/01/1998	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.05	UJ1
GS10	99D4678-002	12/01/1998	REAL	CADMIUM_D	0.15	UG/L	TR1	U	0.15	V1
GS10	99D4678-002	12/01/1998	REAL	CHROMIUM	0.81	UG/L	TR1		0.35	V1
GS10	99D4678-002	12/01/1998	REAL	HARDNESS, TOTAL	170	MG/L	TR1		1.0	V1
GS10	99D4678-002	12/01/1998	REAL	SILVER_D	0.05	UG/L	TR1	UN	0.05	J1
GS10	99D5010-003	01/04/1999	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.01	J1
GS10	99D5010-003	01/04/1999	REAL	CADMIUM_D	0.03	UG/L	TR1	U	0.03	J1
GS10	99D5010-003	01/04/1999	REAL	CHROMIUM	1.40	UG/L	TR1	B	0.34	J1
GS10	99D5010-003	01/04/1999	REAL	HARDNESS, TOTAL	210	MG/L	TR1		1.0	V1
GS10	99D5010-003	01/04/1999	REAL	SILVER_D	0.03	UG/L	TR1	U	0.03	J1
GS10	99D5346-001	01/29/1999	REAL	BERYLLIUM	0.05	UG/L	TR1	U	0.05	J1
GS10	99D5346-001	01/29/1999	REAL	CADMIUM_D	0.15	UG/L	TR1	U	0.15	J1
GS10	99D5346-001	01/29/1999	REAL	CHROMIUM	1.70	UG/L	TR1	U	1.7	J1
GS10	99D5346-001	01/29/1999	REAL	HARDNESS, TOTAL	230	MG/L	TR1		1.0	V1
GS10	99D5346-001	01/29/1999	REAL	SILVER_D	0.22	UG/L	TR1	B	0.15	UJ1
GS10	99D5597-005	02/16/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.22	V1
GS10	99D5597-005	02/16/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	99D5597-005	02/16/1999	REAL	CHROMIUM	0.48	UG/L	TR1		0.15	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	99D5597-005	02/16/1999	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V
GS10	99D5597-005	02/16/1999	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
GS10	99D5953-002	03/03/1999	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V1
GS10	99D5953-002	03/03/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	99D5953-002	03/03/1999	REAL	CHROMIUM	2.10	UG/L	TR1		0.15	UJ1
GS10	99D5953-002	03/03/1999	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	V
GS10	99D5953-002	03/03/1999	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
GS10	99D6175-006	03/15/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
GS10	99D6175-006	03/15/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V
GS10	99D6175-006	03/15/1999	REAL	CHROMIUM	0.86	UG/L	TR1		0.15	J
GS10	99D6175-006	03/15/1999	REAL	HARDNESS, TOTAL	230	MG/L	TR1		1.0	V1
GS10	99D6175-006	03/15/1999	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V
GS10	99D6807-003	03/30/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS10	99D6807-003	03/30/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	UJ1
GS10	99D6807-003	03/30/1999	REAL	CHROMIUM	0.56	UG/L	TR1	B	0.15	UJ1
GS10	99D6807-003	03/30/1999	REAL	HARDNESS, TOTAL	160	MG/L	TR1		1.0	V1
GS10	99D6807-003	03/30/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D6890-003	04/15/1999	REAL	BERYLLIUM	0.26	UG/L	TR1	B	0.02	V1
GS10	99D6890-003	04/15/1999	REAL	CADMIUM_D	0.12	UG/L	TR1	B	0.08	V1
GS10	99D6890-003	04/15/1999	REAL	CHROMIUM	7.90	UG/L	TR1		0.15	V1
GS10	99D6890-003	04/15/1999	REAL	HARDNESS, TOTAL	84.0	MG/L	TR1		1.0	V1
GS10	99D6890-003	04/15/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D6890-010	04/22/1999	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	J1
GS10	99D6890-010	04/22/1999	REAL	CADMIUM_D	0.14	UG/L	TR1	B	0.08	V1
GS10	99D6890-010	04/22/1999	REAL	CHROMIUM	5.30	UG/L	TR1		0.15	V1
GS10	99D6890-010	04/22/1999	REAL	HARDNESS, TOTAL	70.0	MG/L	TR1		1.0	V1
GS10	99D6890-010	04/22/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D6890-010	04/22/1999	REAL	TOTAL SUSPENDED SOLIDS	31.0	MG/L	TR1		5.0	V1
GS10	99D7102-008	04/24/1999	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	J1
GS10	99D7102-008	04/24/1999	REAL	CADMIUM_D	0.11	UG/L	TR1	B	0.08	UJ1
GS10	99D7102-008	04/24/1999	REAL	CHROMIUM	4.90	UG/L	TR1		0.15	V1
GS10	99D7102-008	04/24/1999	REAL	HARDNESS, TOTAL	96.0	MG/L	TR1		1.0	V1
GS10	99D7102-008	04/24/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	99D7102-008	04/24/1999	REAL	TOTAL SUSPENDED SOLIDS	66.0	MG/L	TR1		5.0	V1
GS10	99D7102-025	04/29/1999	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	J1
GS10	99D7102-025	04/29/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D7102-025	04/29/1999	REAL	CHROMIUM	4.00	UG/L	TR1		0.15	V1
GS10	99D7102-025	04/29/1999	REAL	HARDNESS, TOTAL	69.0	MG/L	TR1		1.0	V1
GS10	99D7102-025	04/29/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D7102-025	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	39.0	MG/L	TR1		5.0	V1
GS10	99D7350-006	05/01/1999	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	J
GS10	99D7350-006	05/01/1999	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.08	V
GS10	99D7350-006	05/01/1999	REAL	CHROMIUM	2.70	UG/L	TR1		0.15	UJ
GS10	99D7350-006	05/01/1999	REAL	HARDNESS, TOTAL	170	MG/L	TR1		1.0	V1
GS10	99D7350-006	05/01/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V
GS10	99D7748-007	05/10/1999	REAL	BERYLLIUM	0.76	UG/L	TR1	B	0.02	UJ1
GS10	99D7748-007	05/10/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D7748-007	05/10/1999	REAL	CHROMIUM	16.4	UG/L	TR1		0.15	V1
GS10	99D7748-007	05/10/1999	REAL	HARDNESS, TOTAL	170	MG/L	TR1		1.0	V1
GS10	99D7748-007	05/10/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	J1
GS10	99D8061-001	05/24/1999	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	UJ1
GS10	99D8061-001	05/24/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D8061-001	05/24/1999	REAL	CHROMIUM	2.70	UG/L	TR1		0.15	UJ1
GS10	99D8061-001	05/24/1999	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V
GS10	99D8061-001	05/24/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D8061-005	06/10/1999	REAL	BERYLLIUM	0.29	UG/L	TR1	B	0.02	UJ1
GS10	99D8061-005	06/10/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D8061-005	06/10/1999	REAL	CHROMIUM	6.90	UG/L	TR1		0.15	V1
GS10	99D8061-005	06/10/1999	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V
GS10	99D8061-005	06/10/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D8061-005	06/10/1999	REAL	TOTAL SUSPENDED SOLIDS	120	MG/L	TR1		5.0	V
GS10	99D8266-002	06/14/1999	REAL	BERYLLIUM	0.17	UG/L	TR1	B	0.02	UJ
GS10	99D8266-002	06/14/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	99D8266-002	06/14/1999	REAL	CHROMIUM	2.80	UG/L	TR1		0.15	UJ
GS10	99D8266-002	06/14/1999	REAL	HARDNESS, TOTAL	100	MG/L	TR1		1.0	V
GS10	99D8266-002	06/14/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	99D8266-002	06/14/1999	REAL	TOTAL SUSPENDED SOLIDS	41.0	MG/L	TR1		5.0	J
GS10	99D8358-002	06/17/1999	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	UJ1
GS10	99D8358-002	06/17/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D8358-002	06/17/1999	REAL	CHROMIUM	1.20	UG/L	TR1	B	0.15	UJ1
GS10	99D8358-002	06/17/1999	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V1
GS10	99D8358-002	06/17/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
GS10	99D8806-001	06/29/1999	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	UJ1
GS10	99D8806-001	06/29/1999	REAL	CADMIUM_D	0.14	UG/L	TR1	B	0.08	V1
GS10	99D8806-001	06/29/1999	REAL	CHROMIUM	0.83	UG/L	TR1	B	0.20	V1
GS10	99D8806-001	06/29/1999	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V1
GS10	99D8806-001	06/29/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	99D8970-002	07/08/1999	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	UJ1
GS10	99D8970-002	07/08/1999	REAL	CADMIUM_D	0.25	UG/L	TR1	U	0.08	V1
GS10	99D8970-002	07/08/1999	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.20	V1
GS10	99D8970-002	07/08/1999	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V1
GS10	99D8970-002	07/08/1999	REAL	SILVER_D	0.09	UG/L	TR1	B	0.25	V1
GS10	99D9028-002	07/15/1999	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V1
GS10	99D9028-002	07/15/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D9028-002	07/15/1999	REAL	CHROMIUM	2.00	UG/L	TR1	B	0.20	V1
GS10	99D9028-002	07/15/1999	REAL	HARDNESS, TOTAL	200	MG/L	TR1		1.0	V1
GS10	99D9028-002	07/15/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	99D9028-009	07/22/1999	REAL	BERYLLIUM	0.45	UG/L	TR1	B	0.02	V1
GS10	99D9028-009	07/22/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D9028-009	07/22/1999	REAL	CHROMIUM	10.5	UG/L	TR1		0.20	V1
GS10	99D9028-009	07/22/1999	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V1
GS10	99D9028-009	07/22/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	99D9028-009	07/22/1999	REAL	TOTAL SUSPENDED SOLIDS	290	MG/L	TR1		5.0	V1
GS10	99D9321-003	07/28/1999	REAL	BERYLLIUM	0.50	UG/L	TR1	B	0.03	V
GS10	99D9321-003	07/28/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	99D9321-003	07/28/1999	REAL	CHROMIUM	7.50	UG/L	TR1		0.20	V
GS10	99D9321-003	07/28/1999	REAL	HARDNESS, TOTAL	68.0	MG/L	TR1		1.0	V
GS10	99D9321-003	07/28/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V
GS10	99D9321-003	07/28/1999	REAL	TOTAL SUSPENDED SOLIDS	340	MG/L	TR1		5.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	99D9386-006	08/01/1999	REAL	BERYLLIUM	0.25	UG/L	TR1	B	0.02	V1
GS10	99D9386-006	08/01/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D9386-006	08/01/1999	REAL	CHROMIUM	5.90	UG/L	TR1		0.20	V1
GS10	99D9386-006	08/01/1999	REAL	HARDNESS, TOTAL	55.0	MG/L	TR1		1.0	V
GS10	99D9386-006	08/01/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	99D9386-006	08/01/1999	REAL	TOTAL SUSPENDED SOLIDS	130	MG/L	TR1		5.0	V
GS10	99D0157-004	08/04/1999	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V1
GS10	99D0157-004	08/04/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	99D0157-004	08/04/1999	REAL	CHROMIUM	2.40	UG/L	TR1		0.20	V1
GS10	99D0157-004	08/04/1999	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V1
GS10	99D0157-004	08/04/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	99D0204-006	08/31/1999	REAL	BERYLLIUM	0.24	UG/L	TR1	B	0.02	V1
GS10	99D0204-006	08/31/1999	REAL	CADMIUM_D	0.12	UG/L	TR1	B	0.08	V1
GS10	99D0204-006	08/31/1999	REAL	CHROMIUM	5.60	UG/L	TR1		0.20	V1
GS10	99D0204-006	08/31/1999	REAL	HARDNESS, TOTAL	75.0	MG/L	TR1		1.0	V
GS10	99D0204-006	08/31/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	99D0346-002	09/04/1999	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	UJ1
GS10	99D0346-002	09/04/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
GS10	99D0346-002	09/04/1999	REAL	CHROMIUM	0.36	UG/L	TR1	B	0.20	J1
GS10	99D0346-002	09/04/1999	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	V1
GS10	99D0346-002	09/04/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	00D0398-005	09/20/1999	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	J1
GS10	00D0398-006	09/20/1999	DUP	BERYLLIUM	0.06	UG/L	TR1	B	0.02	J1
GS10	00D0398-006	09/20/1999	DUP	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	00D0398-005	09/20/1999	REAL	CADMIUM_D	0.17	UG/L	TR1	B	0.08	UJ1
GS10	00D0398-005	09/20/1999	REAL	CHROMIUM	3.30	UG/L	TR1		0.20	V1
GS10	00D0398-006	09/20/1999	DUP	CHROMIUM	2.50	UG/L	TR1		0.20	V1
GS10	00D0398-006	09/20/1999	DUP	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
GS10	00D0398-005	09/20/1999	REAL	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
GS10	00D0398-005	09/20/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	00D0398-006	09/20/1999	DUP	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	00D0453-003	10/01/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS10	00D0453-003	10/01/1999	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.08	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D0453-003	10/01/1999	REAL	CHROMIUM	1.20	UG/L	TR1	B	0.20	V1
GS10	00D0453-003	10/01/1999	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V1
GS10	00D0453-003	10/01/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V1
GS10	00D0509-004	10/11/1999	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ1
GS10	00D0509-004	10/11/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D0509-004	10/11/1999	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.20	V1
GS10	00D0509-004	10/11/1999	REAL	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
GS10	00D0509-004	10/11/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V1
GS10	00D0558-001	10/18/1999	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	UJ
GS10	00D0558-001	10/18/1999	REAL	CADMIUM_D	0.24	UG/L	TR1	B	0.10	UJ
GS10	00D0558-001	10/18/1999	REAL	CHROMIUM	1.80	UG/L	TR1	B	0.20	V
GS10	00D0558-001	10/18/1999	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V
GS10	00D0558-001	10/18/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V
GS10	00D0558-001	10/18/1999	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	J
GS10	00D0690-001	10/21/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	UJ1
GS10	00D0690-001	10/21/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D0690-001	10/21/1999	REAL	CHROMIUM	0.27	UG/L	TR1	B	0.20	V1
GS10	00D0690-001	10/21/1999	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V1
GS10	00D0690-001	10/21/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	J1
GS10	00D0751-004	11/01/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
GS10	00D0751-004	11/01/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V
GS10	00D0751-004	11/01/1999	REAL	CHROMIUM	0.21	UG/L	TR1	B	0.18	V
GS10	00D0751-004	11/01/1999	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V1
GS10	00D0751-004	11/01/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V
GS10	00D0825-001	11/09/1999	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ1
GS10	00D0825-001	11/09/1999	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D0825-001	11/09/1999	REAL	CHROMIUM	0.18	UG/L	TR1	U	0.18	J1
GS10	00D0825-001	11/09/1999	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V1
GS10	00D0825-001	11/09/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V1
GS10	00D0831-005	11/19/1999	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V1
GS10	00D0831-005	11/19/1999	REAL	CADMIUM_D	0.12	UG/L	TR1	B	0.10	V1
GS10	00D0831-005	11/19/1999	REAL	CHROMIUM	2.10	UG/L	TR1		0.18	UJ1
GS10	00D0831-005	11/19/1999	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D0831-005	11/19/1999	REAL	SILVER_D	0.25	UG/L	TR1	B	0.20	UJ1
GS10	00D1047-003	11/28/1999	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V
GS10	00D1047-003	11/28/1999	REAL	CADMIUM_D	0.12	UG/L	TR1	B	0.10	V
GS10	00D1047-003	11/28/1999	REAL	CHROMIUM	1.20	UG/L	TR1	B	0.18	UJ
GS10	00D1047-003	11/28/1999	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V
GS10	00D1047-003	11/28/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V
GS10	00D1104-003	12/28/1999	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.03	UJ1
GS10	00D1104-003	12/28/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	00D1104-003	12/28/1999	REAL	CHROMIUM	0.85	UG/L	TR1	B	0.15	V1
GS10	00D1104-003	12/28/1999	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V
GS10	00D1104-003	12/28/1999	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	J1
GS10	00D1130-003	02/01/2000	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	UJ1
GS10	00D1130-003	02/01/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	00D1130-003	02/01/2000	REAL	CHROMIUM	0.29	UG/L	TR1	B	0.15	V1
GS10	00D1130-003	02/01/2000	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V
GS10	00D1130-003	02/01/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	J1
GS10	00D1150-001	02/14/2000	REAL	BERYLLIUM	0.10	UG/L	TR1	B	0.02	UJ1
GS10	00D1150-001	02/14/2000	REAL	CADMIUM_D	0.26	UG/L	TR1	B	0.08	V1
GS10	00D1150-001	02/14/2000	REAL	CHROMIUM	0.96	UG/L	TR1	B	0.15	V1
GS10	00D1150-001	02/14/2000	REAL	HARDNESS, TOTAL	260	MG/L	TR1		1.0	V1
GS10	00D1150-001	02/14/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
GS10	00D1168-002	02/25/2000	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V
GS10	00D1168-002	02/25/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J
GS10	00D1168-002	02/25/2000	REAL	CHROMIUM	0.38	UG/L	TR1	B	0.15	J
GS10	00D1168-002	02/25/2000	REAL	HARDNESS, TOTAL	270	MG/L	TR1		1.0	V1
GS10	00D1168-002	02/25/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V
GS10	00D1177-005	03/08/2000	REAL	BERYLLIUM	0.23	UG/L	TR1	B	0.02	V1
GS10	00D1177-005	03/08/2000	REAL	CADMIUM_D	0.30	UG/L	TR1	B	0.08	V1
GS10	00D1177-005	03/08/2000	REAL	CHROMIUM	6.00	UG/L	TR1		0.15	V1
GS10	00D1177-005	03/08/2000	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V
GS10	00D1177-005	03/08/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
GS10	00D1177-010	03/17/2000	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	J1
GS10	00D1177-010	03/17/2000	REAL	CADMIUM_D	0.49	UG/L	TR1	B	0.08	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1177-010	03/17/2000	REAL	CHROMIUM	1.40	UG/L	TR1	B	0.15	V1
GS10	00D1177-010	03/17/2000	REAL	HARDNESS, TOTAL	280	MG/L	TR1		1.0	V
GS10	00D1177-010	03/17/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
GS10	00D1177-010	03/17/2000	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	V
GS10	00D1192-002	03/22/2000	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	V1
GS10	00D1192-002	03/22/2000	REAL	CADMIUM_D	0.17	UG/L	TR1	B	0.08	UJ1
GS10	00D1192-002	03/22/2000	REAL	CHROMIUM	5.10	UG/L	TR1		0.15	V1
GS10	00D1192-002	03/22/2000	REAL	HARDNESS, TOTAL	300	MG/L	TR1		1.0	V1
GS10	00D1192-002	03/22/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
GS10	00D1204-002	03/30/2000	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	UJ
GS10	00D1204-002	03/30/2000	REAL	CADMIUM_D	0.23	UG/L	TR1	B	0.08	UJ
GS10	00D1204-002	03/30/2000	REAL	CHROMIUM	2.70	UG/L	TR1		0.15	UJ
GS10	00D1204-002	03/30/2000	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V
GS10	00D1204-002	03/30/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V
GS10	00D1247-006	04/06/2000	REAL	ALUMINUM	1510	UG/L	TR1		4.3	V
GS10	00D1247-006	04/06/2000	REAL	ANTIMONY	8.80	UG/L	TR1		0.45	V
GS10	00D1247-006	04/06/2000	REAL	ARSENIC	1.70	UG/L	TR1	B	0.72	V
GS10	00D1247-006	04/06/2000	REAL	BARIUM	143	UG/L	TR1		0.05	V
GS10	00D1247-006	04/06/2000	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V
GS10	00D1247-006	04/06/2000	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	V
GS10	00D1247-006	04/06/2000	REAL	CADMIUM	0.27	UG/L	TR1	B	0.08	V
GS10	00D1247-006	04/06/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	00D1247-006	04/06/2000	REAL	CALCIUM	68900	UG/L	TR1		3.3	V
GS10	00D1247-006	04/06/2000	REAL	CHLORIDE	200	MG/L	TR1		0.50	J1
GS10	00D1247-006	04/06/2000	REAL	CHROMIUM	2.20	UG/L	TR1		0.15	V
GS10	00D1247-006	04/06/2000	REAL	CHROMIUM	2.10	UG/L	TR1		0.15	V
GS10	00D1247-006	04/06/2000	REAL	COBALT	0.58	UG/L	TR1	B	0.20	V
GS10	00D1247-006	04/06/2000	REAL	COPPER	5.40	UG/L	TR1		0.20	V
GS10	00D1247-006	04/06/2000	REAL	FLUORIDE	0.30	MG/L	TR1		0.05	J1
GS10	00D1247-006	04/06/2000	REAL	HARDNESS, TOTAL	260	MG/L	TR1		1.0	V1
GS10	00D1247-006	04/06/2000	REAL	IRON	2020	UG/L	TR1		3.6	V
GS10	00D1247-006	04/06/2000	REAL	LEAD	2.40	UG/L	TR1		0.58	V
GS10	00D1247-006	04/06/2000	REAL	LITHIUM	12.0	UG/L	TR1	B	0.02	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1247-006	04/06/2000	REAL	MAGNESIUM	16900	UG/L	TR1		1.6	V
GS10	00D1247-006	04/06/2000	REAL	MANGANESE	132	UG/L	TR1		0.02	V
GS10	00D1247-006	04/06/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J
GS10	00D1247-006	04/06/2000	REAL	MOLYBDENUM	2.30	UG/L	TR1	B	0.32	V
GS10	00D1247-006	04/06/2000	REAL	NICKEL	2.90	UG/L	TR1	B	0.35	V
GS10	00D1247-006	04/06/2000	REAL	POTASSIUM	4900	UG/L	TR1	EB	4.9	J
GS10	00D1247-006	04/06/2000	REAL	SELENIUM	1.80	UG/L	TR1	B	1.1	V
GS10	00D1247-006	04/06/2000	REAL	SILICON	6020	UG/L	TR1		1.3	V
GS10	00D1247-006	04/06/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V
GS10	00D1247-006	04/06/2000	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V
GS10	00D1247-006	04/06/2000	REAL	SODIUM	107000	UG/L	TR1		33	V
GS10	00D1247-006	04/06/2000	REAL	STRONTIUM	491	UG/L	TR1		0.02	V
GS10	00D1247-006	04/06/2000	REAL	SULFATE	24.0	MG/L	TR1		1.0	J1
GS10	00D1247-006	04/06/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
GS10	00D1247-006	04/06/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V
GS10	00D1247-006	04/06/2000	REAL	TOTAL DISSOLVED SOLIDS	670	MG/L	TR1		10	J1
GS10	00D1247-006	04/06/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	J1
GS10	00D1247-006	04/06/2000	REAL	TOTAL SUSPENDED SOLIDS	66.0	MG/L	TR1		5.0	J1
GS10	00D1247-006	04/06/2000	REAL	VANADIUM	4.10	UG/L	TR1	B	0.15	V
GS10	00D1247-006	04/06/2000	REAL	ZINC	96.3	UG/L	TR1		0.20	V
GS10	00D1273-001	05/02/2000	REAL	ALUMINUM	1910	UG/L	TR1	N	4.7	J1
GS10	00D1273-001	05/02/2000	REAL	ANTIMONY	12.1	UG/L	TR1		0.55	V1
GS10	00D1273-001	05/02/2000	REAL	ARSENIC	1.60	UG/L	TR1	B	0.80	V1
GS10	00D1273-001	05/02/2000	REAL	BARIUM	106	UG/L	TR1		0.02	V1
GS10	00D1273-001	05/02/2000	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	V1
GS10	00D1273-001	05/02/2000	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	V1
GS10	00D1273-001	05/02/2000	REAL	CADMIUM	0.27	UG/L	TR1	B	0.10	V1
GS10	00D1273-001	05/02/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1273-001	05/02/2000	REAL	CALCIUM	53600	UG/L	TR1		3.0	V1
GS10	00D1273-001	05/02/2000	REAL	CHLORIDE	150	MG/L	TR1		0.50	J
GS10	00D1273-001	05/02/2000	REAL	CHROMIUM	6.50	UG/L	TR1		0.15	V1
GS10	00D1273-001	05/02/2000	REAL	CHROMIUM	3.10	UG/L	TR1		0.15	V1
GS10	00D1273-001	05/02/2000	REAL	COBALT	0.96	UG/L	TR1	B	0.18	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1273-001	05/02/2000	REAL	COPPER	6.00	UG/L	TR1		0.20	V1
GS10	00D1273-001	05/02/2000	REAL	FLUORIDE	0.32	MG/L	TR1		0.05	J
GS10	00D1273-001	05/02/2000	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V
GS10	00D1273-001	05/02/2000	REAL	IRON	2290	UG/L	TR1		2.7	V1
GS10	00D1273-001	05/02/2000	REAL	LEAD	2.80	UG/L	TR1		0.58	V1
GS10	00D1273-001	05/02/2000	REAL	LITHIUM	9.90	UG/L	TR1	B	0.05	V1
GS10	00D1273-001	05/02/2000	REAL	MAGNESIUM	12500	UG/L	TR1		1.9	V1
GS10	00D1273-001	05/02/2000	REAL	MANGANESE	134	UG/L	TR1		0.05	V1
GS10	00D1273-001	05/02/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1273-001	05/02/2000	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.28	V1
GS10	00D1273-001	05/02/2000	REAL	NICKEL	2.80	UG/L	TR1	B	0.35	V1
GS10	00D1273-001	05/02/2000	REAL	POTASSIUM	3490	UG/L	TR1	BE	4.6	J1
GS10	00D1273-001	05/02/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1273-001	05/02/2000	REAL	SILICON	6350	UG/L	TR1		1.3	V1
GS10	00D1273-001	05/02/2000	REAL	SILVER	0.20	UG/L	TR1	B	0.12	J1
GS10	00D1273-001	05/02/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
GS10	00D1273-001	05/02/2000	REAL	SODIUM	63100	UG/L	TR1		6.4	V1
GS10	00D1273-001	05/02/2000	REAL	STRONTIUM	346	UG/L	TR1		0.02	V1
GS10	00D1273-001	05/02/2000	REAL	SULFATE	20.0	MG/L	TR1		1.0	J
GS10	00D1273-001	05/02/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1273-001	05/02/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1273-001	05/02/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V
GS10	00D1273-001	05/02/2000	REAL	VANADIUM	5.40	UG/L	TR1	B	0.18	V1
GS10	00D1273-001	05/02/2000	REAL	ZINC	97.7	UG/L	TR1		0.18	V1
GS10	00D1304-001	05/15/2000	REAL	ALUMINUM	3240	UG/L	TR1		4.7	V1
GS10	00D1304-001	05/15/2000	REAL	ANTIMONY	11.6	UG/L	TR1		0.55	V1
GS10	00D1304-001	05/15/2000	REAL	ARSENIC	1.80	UG/L	TR1	B	0.80	J1
GS10	00D1304-001	05/15/2000	REAL	BARIUM	108	UG/L	TR1		0.02	V1
GS10	00D1304-001	05/15/2000	REAL	BERYLLIUM	0.33	UG/L	TR1	B	0.02	V1
GS10	00D1304-001	05/15/2000	REAL	BERYLLIUM	0.35	UG/L	TR1	B	0.02	V1
GS10	00D1304-001	05/15/2000	REAL	CADMIUM	0.49	UG/L	TR1	B	0.10	V1
GS10	00D1304-001	05/15/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1304-001	05/15/2000	REAL	CALCIUM	40800	UG/L	TR1		3.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1304-001	05/15/2000	REAL	CHLORIDE	110	MG/L	TR1		0.50	V1
GS10	00D1304-001	05/15/2000	REAL	CHROMIUM	5.90	UG/L	TR1		0.15	V1
GS10	00D1304-001	05/15/2000	REAL	CHROMIUM	5.60	UG/L	TR1		0.15	V1
GS10	00D1304-001	05/15/2000	REAL	COBALT	1.20	UG/L	TR1	B	0.18	V1
GS10	00D1304-001	05/15/2000	REAL	COPPER	10.3	UG/L	TR1		0.20	V1
GS10	00D1304-001	05/15/2000	REAL	FLUORIDE	0.29	MG/L	TR1		0.05	V1
GS10	00D1304-001	05/15/2000	REAL	HARDNESS, TOTAL	200	MG/L	TR1		1.0	V1
GS10	00D1304-001	05/15/2000	REAL	IRON	3980	UG/L	TR1		2.7	V1
GS10	00D1304-001	05/15/2000	REAL	LEAD	7.80	UG/L	TR1		0.58	V1
GS10	00D1304-001	05/15/2000	REAL	LITHIUM	8.60	UG/L	TR1	B	0.05	J1
GS10	00D1304-001	05/15/2000	REAL	MAGNESIUM	9370	UG/L	TR1		1.9	V1
GS10	00D1304-001	05/15/2000	REAL	MANGANESE	187	UG/L	TR1		0.05	V1
GS10	00D1304-001	05/15/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1304-001	05/15/2000	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.28	V1
GS10	00D1304-001	05/15/2000	REAL	NICKEL	4.00	UG/L	TR1	B	0.35	V1
GS10	00D1304-001	05/15/2000	REAL	POTASSIUM	3680	UG/L	TR1	B	4.6	J1
GS10	00D1304-001	05/15/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1304-001	05/15/2000	REAL	SILICON	8300	UG/L	TR1		1.3	V1
GS10	00D1304-001	05/15/2000	REAL	SILVER	3.00	UG/L	TR1		0.12	V1
GS10	00D1304-001	05/15/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
GS10	00D1304-001	05/15/2000	REAL	SODIUM	49500	UG/L	TR1	B	16	V1
GS10	00D1304-001	05/15/2000	REAL	STRONTIUM	274	UG/L	TR1		0.02	V1
GS10	00D1304-001	05/15/2000	REAL	SULFATE	15.0	MG/L	TR1		1.0	V1
GS10	00D1304-001	05/15/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1304-001	05/15/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1304-001	05/15/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
GS10	00D1304-001	05/15/2000	REAL	VANADIUM	8.40	UG/L	TR1	B	0.18	V1
GS10	00D1304-001	05/15/2000	REAL	ZINC	150	UG/L	TR1		0.18	V1
GS10	00D1333-001	05/25/2000	REAL	ALUMINUM	380	UG/L	TR1		4.7	V1
GS10	00D1333-001	05/25/2000	REAL	ANTIMONY	6.40	UG/L	TR1		0.55	V1
GS10	00D1333-001	05/25/2000	REAL	ARSENIC	1.30	UG/L	TR1	B	0.80	V1
GS10	00D1333-001	05/25/2000	REAL	BARIUM	108	UG/L	TR1		0.02	V1
GS10	00D1333-001	05/25/2000	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1333-001	05/25/2000	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V1
GS10	00D1333-001	05/25/2000	REAL	CADMIUM	0.21	UG/L	TR1	B	0.10	V1
GS10	00D1333-001	05/25/2000	REAL	CADMIUM_D	0.16	UG/L	TR1	B	0.10	V1
GS10	00D1333-001	05/25/2000	REAL	CALCIUM	55800	UG/L	TR1		3.0	V1
GS10	00D1333-001	05/25/2000	REAL	CHLORIDE	150	MG/L	TR1		0.50	V1
GS10	00D1333-001	05/25/2000	REAL	CHROMIUM	0.87	UG/L	TR1	B	0.15	V1
GS10	00D1333-001	05/25/2000	REAL	CHROMIUM	1.00	UG/L	TR1	B	0.15	V1
GS10	00D1333-001	05/25/2000	REAL	COBALT	0.34	UG/L	TR1	B	0.18	V1
GS10	00D1333-001	05/25/2000	REAL	COPPER	4.80	UG/L	TR1		0.20	V1
GS10	00D1333-001	05/25/2000	REAL	FLUORIDE	0.38	MG/L	TR1		0.05	V1
GS10	00D1333-001	05/25/2000	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	V1
GS10	00D1333-001	05/25/2000	REAL	IRON	794	UG/L	TR1		2.7	J1
GS10	00D1333-001	05/25/2000	REAL	LEAD	2.80	UG/L	TR1		0.58	V1
GS10	00D1333-001	05/25/2000	REAL	LITHIUM	9.50	UG/L	TR1	B	0.05	J1
GS10	00D1333-001	05/25/2000	REAL	MAGNESIUM	14000	UG/L	TR1		1.9	V1
GS10	00D1333-001	05/25/2000	REAL	MANGANESE	81.5	UG/L	TR1		0.05	V1
GS10	00D1333-001	05/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS10	00D1333-001	05/25/2000	REAL	MOLYBDENUM	2.50	UG/L	TR1	B	0.28	V1
GS10	00D1333-001	05/25/2000	REAL	NICKEL	1.30	UG/L	TR1	B	0.35	V1
GS10	00D1333-001	05/25/2000	REAL	POTASSIUM	4050	UG/L	TR1	B	4.6	J1
GS10	00D1333-001	05/25/2000	REAL	SELENIUM	2.40	UG/L	TR1	B	1.1	V1
GS10	00D1333-001	05/25/2000	REAL	SILICON	4410	UG/L	TR1		0.05	V1
GS10	00D1333-001	05/25/2000	REAL	SILVER	0.24	UG/L	TR1	B	0.12	V1
GS10	00D1333-001	05/25/2000	REAL	SILVER_D	0.21	UG/L	TR1	B	0.12	V1
GS10	00D1333-001	05/25/2000	REAL	SODIUM	52600	UG/L	TR1		16	V1
GS10	00D1333-001	05/25/2000	REAL	STRONTIUM	409	UG/L	TR1		0.02	V1
GS10	00D1333-001	05/25/2000	REAL	SULFATE	24.0	MG/L	TR1		1.0	V1
GS10	00D1333-001	05/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1333-001	05/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1333-001	05/25/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	J1
GS10	00D1333-001	05/25/2000	REAL	VANADIUM	1.60	UG/L	TR1	B	0.18	V1
GS10	00D1333-001	05/25/2000	REAL	ZINC	117	UG/L	TR1		0.18	V1
GS10	00D1350-002	06/19/2000	REAL	ALUMINUM	982	UG/L	TR1		4.7	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1350-002	06/19/2000	REAL	ANTIMONY	13.6	UG/L	TR1		0.55	V1
GS10	00D1350-002	06/19/2000	REAL	ARSENIC	1.70	UG/L	TR1	B	0.80	V1
GS10	00D1350-002	06/19/2000	REAL	BARIUM	93.9	UG/L	TR1	B	0.02	V1
GS10	00D1350-002	06/19/2000	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V1
GS10	00D1350-002	06/19/2000	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V1
GS10	00D1350-002	06/19/2000	REAL	CADMIUM	0.23	UG/L	TR1	B	0.10	V1
GS10	00D1350-002	06/19/2000	REAL	CADMIUM_D	0.20	UG/L	TR1	B	0.10	V1
GS10	00D1350-002	06/19/2000	REAL	CALCIUM	44900	UG/L	TR1		3.0	V1
GS10	00D1350-002	06/19/2000	REAL	CHLORIDE	1.10	MG/L	TR1		0.50	V1
GS10	00D1350-002	06/19/2000	REAL	CHROMIUM	2.30	UG/L	TR1		0.15	V1
GS10	00D1350-002	06/19/2000	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.15	V1
GS10	00D1350-002	06/19/2000	REAL	COBALT	0.53	UG/L	TR1	B	0.18	V1
GS10	00D1350-002	06/19/2000	REAL	COPPER	5.30	UG/L	TR1		0.20	V1
GS10	00D1350-002	06/19/2000	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	V1
GS10	00D1350-002	06/19/2000	REAL	HARDNESS, TOTAL	180	MG/L	TR1		1.0	V1
GS10	00D1350-002	06/19/2000	REAL	IRON	1390	UG/L	TR1		2.7	V1
GS10	00D1350-002	06/19/2000	REAL	LEAD	2.10	UG/L	TR1		0.58	V1
GS10	00D1350-002	06/19/2000	REAL	LITHIUM	8.10	UG/L	TR1	B	0.05	V1
GS10	00D1350-002	06/19/2000	REAL	MAGNESIUM	11000	UG/L	TR1		1.9	V1
GS10	00D1350-002	06/19/2000	REAL	MANGANESE	94.3	UG/L	TR1		0.05	V1
GS10	00D1350-002	06/19/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1350-002	06/19/2000	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.28	V1
GS10	00D1350-002	06/19/2000	REAL	NICKEL	2.10	UG/L	TR1	B	0.35	V1
GS10	00D1350-002	06/19/2000	REAL	POTASSIUM	3140	UG/L	TR1	B	4.6	J1
GS10	00D1350-002	06/19/2000	REAL	SELENIUM	1.40	UG/L	TR1	B	1.1	J1
GS10	00D1350-002	06/19/2000	REAL	SILICON	4910	UG/L	TR1		0.05	V1
GS10	00D1350-002	06/19/2000	REAL	SILVER	0.15	UG/L	TR1	B	0.12	V1
GS10	00D1350-002	06/19/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	00D1350-002	06/19/2000	REAL	SODIUM	44500	UG/L	TR1		6.4	V1
GS10	00D1350-002	06/19/2000	REAL	STRONTIUM	317	UG/L	TR1		0.02	V1
GS10	00D1350-002	06/19/2000	REAL	SULFATE	18.0	MG/L	TR1		1.0	V1
GS10	00D1350-002	06/19/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1350-002	06/19/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1350-002	06/19/2000	REAL	TOTAL ORGANIC CARBON	7.00	MG/L	TR1		1.0	V1
GS10	00D1350-002	06/19/2000	REAL	VANADIUM	3.10	UG/L	TR1	B	0.18	V1
GS10	00D1350-002	06/19/2000	REAL	ZINC	79.0	UG/L	TR1		0.18	V1
GS10	00D1350-011	06/26/2000	REAL	ALUMINUM	3870	UG/L	TR1		4.7	V1
GS10	00D1350-011	06/26/2000	REAL	ANTIMONY	16.7	UG/L	TR1		0.55	V1
GS10	00D1350-011	06/26/2000	REAL	ARSENIC	2.20	UG/L	TR1	B	0.80	V1
GS10	00D1350-011	06/26/2000	REAL	BARIUM	65.0	UG/L	TR1	B	0.02	V1
GS10	00D1350-011	06/26/2000	REAL	BERYLLIUM	0.20	UG/L	TR1	B	0.02	V1
GS10	00D1350-011	06/26/2000	REAL	BERYLLIUM	0.18	UG/L	TR1	B	0.02	V1
GS10	00D1350-011	06/26/2000	REAL	CADMIUM	0.37	UG/L	TR1	B	0.10	V1
GS10	00D1350-011	06/26/2000	REAL	CADMIUM_D	0.44	UG/L	TR1	B	0.10	V1
GS10	00D1350-011	06/26/2000	REAL	CALCIUM	18500	UG/L	TR1		3.0	V1
GS10	00D1350-011	06/26/2000	REAL	CHLORIDE	41.0	MG/L	TR1		0.50	V1
GS10	00D1350-011	06/26/2000	REAL	CHROMIUM	5.10	UG/L	TR1		0.15	V1
GS10	00D1350-011	06/26/2000	REAL	CHROMIUM	5.10	UG/L	TR1		0.15	V1
GS10	00D1350-011	06/26/2000	REAL	COBALT	1.10	UG/L	TR1	B	0.18	V1
GS10	00D1350-011	06/26/2000	REAL	COPPER	9.30	UG/L	TR1		0.20	V1
GS10	00D1350-011	06/26/2000	REAL	FLUORIDE	0.21	MG/L	TR1		0.05	V1
GS10	00D1350-011	06/26/2000	REAL	HARDNESS, TOTAL	62.0	MG/L	TR1		1.0	V1
GS10	00D1350-011	06/26/2000	REAL	HARDNESS, TOTAL	64.0	MG/L	TR1		1.0	V1
GS10	00D1350-011	06/26/2000	REAL	IRON	3630	UG/L	TR1		2.7	V1
GS10	00D1350-011	06/26/2000	REAL	LEAD	5.20	UG/L	TR1		0.58	V1
GS10	00D1350-011	06/26/2000	REAL	LITHIUM	6.00	UG/L	TR1	B	0.05	V1
GS10	00D1350-011	06/26/2000	REAL	MAGNESIUM	3990	UG/L	TR1	B	1.9	V1
GS10	00D1350-011	06/26/2000	REAL	MANGANESE	104	UG/L	TR1		0.05	V1
GS10	00D1350-011	06/26/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1350-011	06/26/2000	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.28	UJ1
GS10	00D1350-011	06/26/2000	REAL	NICKEL	3.80	UG/L	TR1	B	0.35	V1
GS10	00D1350-011	06/26/2000	REAL	POTASSIUM	3320	UG/L	TR1	B	4.6	J1
GS10	00D1350-011	06/26/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1350-011	06/26/2000	REAL	SILICON	8900	UG/L	TR1		0.05	V1
GS10	00D1350-011	06/26/2000	REAL	SILVER	0.71	UG/L	TR1	B	0.12	V1
GS10	00D1350-011	06/26/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1350-011	06/26/2000	REAL	SODIUM	26400	UG/L	TR1		6.4	V1
GS10	00D1350-011	06/26/2000	REAL	STRONTIUM	112	UG/L	TR1	B	0.02	V1
GS10	00D1350-011	06/26/2000	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
GS10	00D1350-011	06/26/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1350-011	06/26/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1350-011	06/26/2000	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V1
GS10	00D1350-011	06/26/2000	REAL	TOTAL ORGANIC CARBON	7.00	MG/L	TR1		1.0	V1
GS10	00D1350-011	06/26/2000	REAL	TOTAL SUSPENDED SOLIDS	60.0	MG/L	TR1		5.0	V1
GS10	00D1350-011	06/26/2000	REAL	VANADIUM	9.40	UG/L	TR1	B	0.18	V1
GS10	00D1350-011	06/26/2000	REAL	ZINC	122	UG/L	TR1		0.18	V1
GS10	00D1357-001	06/27/2000	REAL	ALUMINUM	101	UG/L	TR1		4.7	V
GS10	00D1357-001	06/27/2000	REAL	ANTIMONY	5.80	UG/L	TR1		0.55	V
GS10	00D1357-001	06/27/2000	REAL	ARSENIC	0.80	UG/L	TR1	U	0.80	V
GS10	00D1357-001	06/27/2000	REAL	BARIUM	132	UG/L	TR1		0.02	V
GS10	00D1357-001	06/27/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
GS10	00D1357-001	06/27/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
GS10	00D1357-001	06/27/2000	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V
GS10	00D1357-001	06/27/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V
GS10	00D1357-001	06/27/2000	REAL	CALCIUM	70900	UG/L	TR1		3.0	V
GS10	00D1357-001	06/27/2000	REAL	CHLORIDE	160	MG/L	TR1		0.50	V1
GS10	00D1357-001	06/27/2000	REAL	CHROMIUM	0.20	UG/L	TR1	B	0.15	V
GS10	00D1357-001	06/27/2000	REAL	CHROMIUM	0.22	UG/L	TR1	B	0.15	V
GS10	00D1357-001	06/27/2000	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V
GS10	00D1357-001	06/27/2000	REAL	COPPER	1.80	UG/L	TR1	B	0.20	V
GS10	00D1357-001	06/27/2000	REAL	FLUORIDE	0.41	MG/L	TR1		0.05	V1
GS10	00D1357-001	06/27/2000	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V1
GS10	00D1357-001	06/27/2000	REAL	IRON	356	UG/L	TR1		2.7	V
GS10	00D1357-001	06/27/2000	REAL	LEAD	0.65	UG/L	TR1	B	0.58	V
GS10	00D1357-001	06/27/2000	REAL	LITHIUM	23.6	UG/L	TR1	B	0.05	V
GS10	00D1357-001	06/27/2000	REAL	MAGNESIUM	16900	UG/L	TR1		1.9	V
GS10	00D1357-001	06/27/2000	REAL	MANGANESE	59.5	UG/L	TR1		0.05	V
GS10	00D1357-001	06/27/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS10	00D1357-001	06/27/2000	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	0.28	UJ

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1357-001	06/27/2000	REAL	NICKEL	1.30	UG/L	TR1	B	0.35	V
GS10	00D1357-001	06/27/2000	REAL	POTASSIUM	3930	UG/L	TR1	B	4.6	J
GS10	00D1357-001	06/27/2000	REAL	SELENIUM	1.90	UG/L	TR1	B	1.1	J
GS10	00D1357-001	06/27/2000	REAL	SILICON	4630	UG/L	TR1		1.3	V
GS10	00D1357-001	06/27/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS10	00D1357-001	06/27/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V
GS10	00D1357-001	06/27/2000	REAL	SODIUM	64000	UG/L	TR1		6.4	V
GS10	00D1357-001	06/27/2000	REAL	STRONTIUM	497	UG/L	TR1		0.02	V
GS10	00D1357-001	06/27/2000	REAL	SULFATE	22.0	MG/L	TR1		1.0	V1
GS10	00D1357-001	06/27/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V
GS10	00D1357-001	06/27/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V
GS10	00D1357-001	06/27/2000	REAL	TOTAL DISSOLVED SOLIDS	560	MG/L	TR1		10	J1
GS10	00D1357-001	06/27/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
GS10	00D1357-001	06/27/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS10	00D1357-001	06/27/2000	REAL	VANADIUM	0.93	UG/L	TR1	B	0.18	V
GS10	00D1357-001	06/27/2000	REAL	ZINC	35.0	UG/L	TR1		0.18	V
GS10	00D1365-002	07/03/2000	REAL	ALUMINUM	91.9	UG/L	TR1		4.7	J1
GS10	00D1365-002	07/03/2000	REAL	ANTIMONY	1.70	UG/L	TR1	B	0.55	V1
GS10	00D1365-002	07/03/2000	REAL	ARSENIC	1.10	UG/L	TR1	B	0.80	V1
GS10	00D1365-002	07/03/2000	REAL	BARIUM	104	UG/L	TR1		0.02	V1
GS10	00D1365-002	07/03/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS10	00D1365-002	07/03/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS10	00D1365-002	07/03/2000	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1365-002	07/03/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1365-002	07/03/2000	REAL	CALCIUM	57500	UG/L	TR1		3.0	V1
GS10	00D1365-002	07/03/2000	REAL	CHLORIDE	140	MG/L	TR1		0.50	V1
GS10	00D1365-002	07/03/2000	REAL	CHROMIUM	0.15	UG/L	TR1	U	0.15	V1
GS10	00D1365-002	07/03/2000	REAL	CHROMIUM	0.22	UG/L	TR1	B	0.15	V1
GS10	00D1365-002	07/03/2000	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS10	00D1365-002	07/03/2000	REAL	COPPER	1.20	UG/L	TR1	B	0.20	V1
GS10	00D1365-002	07/03/2000	REAL	FLUORIDE	0.53	MG/L	TR1		0.05	V1
GS10	00D1365-002	07/03/2000	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	V1
GS10	00D1365-002	07/03/2000	REAL	IRON	304	UG/L	TR1		2.7	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1365-002	07/03/2000	REAL	LEAD	0.58	UG/L	TR1	U	0.58	J1
GS10	00D1365-002	07/03/2000	REAL	LITHIUM	11.2	UG/L	TR1	B	0.05	V1
GS10	00D1365-002	07/03/2000	REAL	MAGNESIUM	14400	UG/L	TR1		1.9	V1
GS10	00D1365-002	07/03/2000	REAL	MANGANESE	49.9	UG/L	TR1		0.05	V1
GS10	00D1365-002	07/03/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1365-002	07/03/2000	REAL	MOLYBDENUM	1.60	UG/L	TR1	B	0.28	V1
GS10	00D1365-002	07/03/2000	REAL	NICKEL	1.30	UG/L	TR1	B	0.35	V1
GS10	00D1365-002	07/03/2000	REAL	POTASSIUM	2160	UG/L	TR1	B	122	V1
GS10	00D1365-002	07/03/2000	REAL	SELENIUM	1.40	UG/L	TR1	B	1.1	J1
GS10	00D1365-002	07/03/2000	REAL	SILICON	4030	UG/L	TR1		1.3	V1
GS10	00D1365-002	07/03/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS10	00D1365-002	07/03/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	00D1365-002	07/03/2000	REAL	SODIUM	49700	UG/L	TR1		6.4	V1
GS10	00D1365-002	07/03/2000	REAL	STRONTIUM	409	UG/L	TR1		0.02	V1
GS10	00D1365-002	07/03/2000	REAL	SULFATE	23.0	MG/L	TR1		1.0	V1
GS10	00D1365-002	07/03/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1365-002	07/03/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1365-002	07/03/2000	REAL	TOTAL ORGANIC CARBON	3.00	MG/L	TR1		1.0	V1
GS10	00D1365-002	07/03/2000	REAL	VANADIUM	0.54	UG/L	TR1	B	0.18	V1
GS10	00D1365-002	07/03/2000	REAL	ZINC	33.2	UG/L	TR1		0.18	V1
GS10	00D1377-009	07/07/2000	REAL	ALUMINUM	4100	UG/L	TR1		4.7	J1
GS10	00D1377-009	07/07/2000	REAL	ANTIMONY	8.80	UG/L	TR1		0.55	V1
GS10	00D1377-009	07/07/2000	REAL	ARSENIC	4.00	UG/L	TR1	B	0.80	V1
GS10	00D1377-009	07/07/2000	REAL	BARIUM	130	UG/L	TR1		0.02	V1
GS10	00D1377-009	07/07/2000	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	V1
GS10	00D1377-009	07/07/2000	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	V1
GS10	00D1377-009	07/07/2000	REAL	CADMIUM	0.78	UG/L	TR1	B	0.10	V1
GS10	00D1377-009	07/07/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1377-009	07/07/2000	REAL	CALCIUM	44900	UG/L	TR1		3.0	V1
GS10	00D1377-009	07/07/2000	REAL	CHLORIDE	97.0	MG/L	TR1		0.50	V1
GS10	00D1377-009	07/07/2000	REAL	CHROMIUM	3.60	UG/L	TR1		0.15	V1
GS10	00D1377-009	07/07/2000	REAL	CHROMIUM	5.70	UG/L	TR1		0.15	V1
GS10	00D1377-009	07/07/2000	REAL	COBALT	2.10	UG/L	TR1	B	0.18	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1377-009	07/07/2000	REAL	COPPER	12.7	UG/L	TR1		0.20	V1
GS10	00D1377-009	07/07/2000	REAL	FLUORIDE	0.24	MG/L	TR1		0.05	V1
GS10	00D1377-009	07/07/2000	REAL	HARDNESS, TOTAL	170	MG/L	TR1		1.0	V1
GS10	00D1377-009	07/07/2000	REAL	IRON	6220	UG/L	TR1		2.7	V1
GS10	00D1377-009	07/07/2000	REAL	LEAD	9.30	UG/L	TR1		0.58	V1
GS10	00D1377-009	07/07/2000	REAL	LITHIUM	14.5	UG/L	TR1	B	0.05	V1
GS10	00D1377-009	07/07/2000	REAL	MAGNESIUM	11300	UG/L	TR1		1.9	V1
GS10	00D1377-009	07/07/2000	REAL	MANGANESE	366	UG/L	TR1		0.05	V1
GS10	00D1377-009	07/07/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS10	00D1377-009	07/07/2000	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.28	V1
GS10	00D1377-009	07/07/2000	REAL	NICKEL	5.50	UG/L	TR1	B	0.35	V1
GS10	00D1377-009	07/07/2000	REAL	POTASSIUM	3580	UG/L	TR1	B	122	V1
GS10	00D1377-009	07/07/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1377-009	07/07/2000	REAL	SILICON	10900	UG/L	TR1		1.3	V1
GS10	00D1377-009	07/07/2000	REAL	SILVER	0.27	UG/L	TR1	B	0.12	V1
GS10	00D1377-009	07/07/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	00D1377-009	07/07/2000	REAL	SODIUM	37700	UG/L	TR1		6.4	V1
GS10	00D1377-009	07/07/2000	REAL	STRONTIUM	309	UG/L	TR1		0.02	V1
GS10	00D1377-009	07/07/2000	REAL	SULFATE	17.0	MG/L	TR1		1.0	V1
GS10	00D1377-009	07/07/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1377-009	07/07/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1377-009	07/07/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V1
GS10	00D1377-009	07/07/2000	REAL	VANADIUM	11.8	UG/L	TR1	B	0.18	V1
GS10	00D1377-009	07/07/2000	REAL	ZINC	266	UG/L	TR1		0.18	V1
GS10	00D1381-008	07/14/2000	REAL	ALUMINUM	8460	UG/L	TR1		4.7	V1
GS10	00D1381-008	07/14/2000	REAL	ANTIMONY	4.50	UG/L	TR1		0.55	J1
GS10	00D1381-008	07/14/2000	REAL	ARSENIC	5.50	UG/L	TR1		0.80	V1
GS10	00D1381-008	07/14/2000	REAL	BARIUM	114	UG/L	TR1		0.02	V1
GS10	00D1381-008	07/14/2000	REAL	BERYLLIUM	0.72	UG/L	TR1	B	0.02	UJ1
GS10	00D1381-008	07/14/2000	REAL	BERYLLIUM	0.72	UG/L	TR1	B	0.02	UJ1
GS10	00D1381-008	07/14/2000	REAL	CADMIUM	0.61	UG/L	TR1	B	0.10	V1
GS10	00D1381-008	07/14/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1381-008	07/14/2000	REAL	CALCIUM	19400	UG/L	TR1		3.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1381-008	07/14/2000	REAL	CHLORIDE	29.0	MG/L	TR1		0.50	V1
GS10	00D1381-008	07/14/2000	REAL	CHROMIUM	10.7	UG/L	TR1		0.15	V1
GS10	00D1381-008	07/14/2000	REAL	CHROMIUM	10.6	UG/L	TR1		0.15	V1
GS10	00D1381-008	07/14/2000	REAL	COBALT	3.80	UG/L	TR1	B	0.18	V1
GS10	00D1381-008	07/14/2000	REAL	COPPER	20.0	UG/L	TR1		0.20	V1
GS10	00D1381-008	07/14/2000	REAL	FLUORIDE	0.13	MG/L	TR1		0.05	V1
GS10	00D1381-008	07/14/2000	REAL	HARDNESS, TOTAL	95.0	MG/L	TR1		1.0	V1
GS10	00D1381-008	07/14/2000	REAL	IRON	9900	UG/L	TR1		2.7	V1
GS10	00D1381-008	07/14/2000	REAL	LEAD	19.4	UG/L	TR1		0.58	V1
GS10	00D1381-008	07/14/2000	REAL	LITHIUM	9.80	UG/L	TR1	B	0.05	V1
GS10	00D1381-008	07/14/2000	REAL	MAGNESIUM	4550	UG/L	TR1	B	1.9	V1
GS10	00D1381-008	07/14/2000	REAL	MANGANESE	315	UG/L	TR1		0.05	V1
GS10	00D1381-008	07/14/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1381-008	07/14/2000	REAL	MOLYBDENUM	0.87	UG/L	TR1	B	0.28	V1
GS10	00D1381-008	07/14/2000	REAL	NICKEL	10.3	UG/L	TR1	B	0.35	V1
GS10	00D1381-008	07/14/2000	REAL	POTASSIUM	4140	UG/L	TR1	B	4.6	V1
GS10	00D1381-008	07/14/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1381-008	07/14/2000	REAL	SILICON	17200	UG/L	TR1		1.3	V1
GS10	00D1381-008	07/14/2000	REAL	SILVER	0.44	UG/L	TR1	B	0.12	UJ1
GS10	00D1381-008	07/14/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	00D1381-008	07/14/2000	REAL	SODIUM	13200	UG/L	TR1		16	V1
GS10	00D1381-008	07/14/2000	REAL	STRONTIUM	102	UG/L	TR1	B	0.02	V1
GS10	00D1381-008	07/14/2000	REAL	SULFATE	5.00	MG/L	TR1		1.0	V1
GS10	00D1381-008	07/14/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS10	00D1381-008	07/14/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS10	00D1381-008	07/14/2000	REAL	TOTAL DISSOLVED SOLIDS	130	MG/L	TR1		10	V1
GS10	00D1381-008	07/14/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	V1
GS10	00D1381-008	07/14/2000	REAL	TOTAL SUSPENDED SOLIDS	390	MG/L	TR1		5.0	V1
GS10	00D1381-008	07/14/2000	REAL	VANADIUM	23.8	UG/L	TR1	B	0.18	V1
GS10	00D1381-008	07/14/2000	REAL	ZINC	289	UG/L	TR1		0.18	V1
GS10	00D1418-002	07/17/2000	REAL	ALUMINUM	130	UG/L	TR1		2.6	V1
GS10	00D1418-002	07/17/2000	REAL	ANTIMONY	3.40	UG/L	TR1		0.52	V1
GS10	00D1418-002	07/17/2000	REAL	ARSENIC	2.60	UG/L	TR1	B	0.85	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1418-002	07/17/2000	REAL	BARIUM	141	UG/L	TR1		0.05	V1
GS10	00D1418-002	07/17/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS10	00D1418-002	07/17/2000	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	V1
GS10	00D1418-002	07/17/2000	REAL	CADMIUM	0.13	UG/L	TR1	B	0.08	V1
GS10	00D1418-002	07/17/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	00D1418-002	07/17/2000	REAL	CALCIUM	73200	UG/L	TR1		2.2	V1
GS10	00D1418-002	07/17/2000	REAL	CHLORIDE	3.10	MG/L	TR1		0.50	V1
GS10	00D1418-002	07/17/2000	REAL	CHROMIUM	0.22	UG/L	TR1	U	0.22	V1
GS10	00D1418-002	07/17/2000	REAL	CHROMIUM	0.22	UG/L	TR1	U	0.22	V1
GS10	00D1418-002	07/17/2000	REAL	COBALT	0.24	UG/L	TR1	B	0.20	UJ1
GS10	00D1418-002	07/17/2000	REAL	COPPER	1.90	UG/L	TR1	B	0.20	V1
GS10	00D1418-002	07/17/2000	REAL	FLUORIDE	0.40	MG/L	TR1		0.05	V1
GS10	00D1418-002	07/17/2000	REAL	HARDNESS, TOTAL	260	MG/L	TR1		1.0	V1
GS10	00D1418-002	07/17/2000	REAL	IRON	299	UG/L	TR1		4.1	J1
GS10	00D1418-002	07/17/2000	REAL	LEAD	0.52	UG/L	TR1	U	0.52	V1
GS10	00D1418-002	07/17/2000	REAL	LITHIUM	18.7	UG/L	TR1	B	0.05	V1
GS10	00D1418-002	07/17/2000	REAL	MAGNESIUM	17500	UG/L	TR1		2.0	V1
GS10	00D1418-002	07/17/2000	REAL	MANGANESE	48.8	UG/L	TR1		0.05	V1
GS10	00D1418-002	07/17/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1418-002	07/17/2000	REAL	MOLYBDENUM	2.90	UG/L	TR1	B	0.22	V1
GS10	00D1418-002	07/17/2000	REAL	NICKEL	1.40	UG/L	TR1	B	0.30	V1
GS10	00D1418-002	07/17/2000	REAL	POTASSIUM	3130	UG/L	TR1	B	88	V1
GS10	00D1418-002	07/17/2000	REAL	SELENIUM	2.10	UG/L	TR1	B	1.1	V1
GS10	00D1418-002	07/17/2000	REAL	SILICON	5000	UG/L	TR1		1.5	V1
GS10	00D1418-002	07/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS10	00D1418-002	07/17/2000	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	J1
GS10	00D1418-002	07/17/2000	REAL	SODIUM	64500	UG/L	TR1		6.8	V1
GS10	00D1418-002	07/17/2000	REAL	STRONTIUM	526	UG/L	TR1		0.02	J1
GS10	00D1418-002	07/17/2000	REAL	SULFATE	22.0	MG/L	TR1		1.0	V1
GS10	00D1418-002	07/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	00D1418-002	07/17/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS10	00D1418-002	07/17/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	V1
GS10	00D1418-002	07/17/2000	REAL	VANADIUM	0.93	UG/L	TR1	B	0.22	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1418-002	07/17/2000	REAL	ZINC	24.3	UG/L	TR1		0.10	J1
GS10	00D1454-007	07/28/2000	REAL	ALUMINUM	968	UG/L	TR1		2.6	J1
GS10	00D1454-007	07/28/2000	REAL	ANTIMONY	4.10	UG/L	TR1		0.52	J1
GS10	00D1454-007	07/28/2000	REAL	ARSENIC	1.10	UG/L	TR1	B	0.85	J1
GS10	00D1454-007	07/28/2000	REAL	BARIUM	76.5	UG/L	TR1	B	0.05	V1
GS10	00D1454-007	07/28/2000	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	V1
GS10	00D1454-007	07/28/2000	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	V1
GS10	00D1454-007	07/28/2000	REAL	CADMIUM	0.40	UG/L	TR1	B	0.08	V1
GS10	00D1454-007	07/28/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	00D1454-007	07/28/2000	REAL	CALCIUM	30500	UG/L	TR1		2.2	V1
GS10	00D1454-007	07/28/2000	REAL	CHLORIDE	70.0	MG/L	TR1		0.50	J1
GS10	00D1454-007	07/28/2000	REAL	CHROMIUM	1.50	UG/L	TR1	B	0.22	V1
GS10	00D1454-007	07/28/2000	REAL	CHROMIUM	1.50	UG/L	TR1	B	0.22	V1
GS10	00D1454-007	07/28/2000	REAL	COBALT	0.87	UG/L	TR1	B	0.20	V1
GS10	00D1454-007	07/28/2000	REAL	COPPER	7.30	UG/L	TR1		0.20	V1
GS10	00D1454-007	07/28/2000	REAL	FLUORIDE	0.27	MG/L	TR1		0.05	J1
GS10	00D1454-007	07/28/2000	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
GS10	00D1454-007	07/28/2000	REAL	IRON	1340	UG/L	TR1		4.1	V1
GS10	00D1454-007	07/28/2000	REAL	LEAD	4.60	UG/L	TR1		0.52	V1
GS10	00D1454-007	07/28/2000	REAL	LITHIUM	5.90	UG/L	TR1	B	0.05	J1
GS10	00D1454-007	07/28/2000	REAL	MAGNESIUM	7300	UG/L	TR1		2.0	V1
GS10	00D1454-007	07/28/2000	REAL	MANGANESE	153	UG/L	TR1		0.05	V1
GS10	00D1454-007	07/28/2000	REAL	MERCURY	0.14	UG/L	TR1		0.10	J1
GS10	00D1454-007	07/28/2000	REAL	MOLYBDENUM	0.29	UG/L	TR1	B	0.22	J1
GS10	00D1454-007	07/28/2000	REAL	NICKEL	2.50	UG/L	TR1	B	0.30	V1
GS10	00D1454-007	07/28/2000	REAL	POTASSIUM	3200	UG/L	TR1	B	7.5	V1
GS10	00D1454-007	07/28/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J1
GS10	00D1454-007	07/28/2000	REAL	SILICON	3610	UG/L	TR1		1.5	
GS10	00D1454-007	07/28/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1454-007	07/28/2000	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1454-007	07/28/2000	REAL	SODIUM	24600	UG/L	TR1		0.95	V1
GS10	00D1454-007	07/28/2000	REAL	STRONTIUM	208	UG/L	TR1		0.02	V1
GS10	00D1454-007	07/28/2000	REAL	SULFATE	12.0	MG/L	TR1		1.0	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1454-007	07/28/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	00D1454-007	07/28/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V1
GS10	00D1454-007	07/28/2000	REAL	VANADIUM	3.50	UG/L	TR1	B	0.22	V1
GS10	00D1454-007	07/28/2000	REAL	ZINC	138	UG/L	TR1		0.10	V1
GS10	00D1475-003	08/18/2000	REAL	ALUMINUM	6160	UG/L	TR1		2.6	V1
GS10	00D1475-004	08/18/2000	DUP	ALUMINUM	7710	UG/L	TR1		2.6	V1
GS10	00D1475-003	08/18/2000	REAL	ANTIMONY	3.10	UG/L	TR1		0.52	J1
GS10	00D1475-004	08/18/2000	DUP	ANTIMONY	3.20	UG/L	TR1		0.52	J1
GS10	00D1475-003	08/18/2000	REAL	ARSENIC	4.40	UG/L	TR1	B	0.85	V1
GS10	00D1475-004	08/18/2000	DUP	ARSENIC	4.90	UG/L	TR1	B	0.85	V1
GS10	00D1475-003	08/18/2000	REAL	BARIUM	94.9	UG/L	TR1	B	0.05	V1
GS10	00D1475-004	08/18/2000	DUP	BARIUM	112	UG/L	TR1		0.05	V1
GS10	00D1475-003	08/18/2000	REAL	BERYLLIUM	0.43	UG/L	TR1	B	0.02	V1
GS10	00D1475-003	08/18/2000	REAL	BERYLLIUM	0.40	UG/L	TR1	B	0.02	V1
GS10	00D1475-004	08/18/2000	DUP	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V1
GS10	00D1475-004	08/18/2000	DUP	BERYLLIUM	0.48	UG/L	TR1	B	0.02	V1
GS10	00D1475-003	08/18/2000	REAL	CADMIUM	0.49	UG/L	TR1	B	0.08	V1
GS10	00D1475-004	08/18/2000	DUP	CADMIUM	0.63	UG/L	TR1	B	0.08	V1
GS10	00D1475-003	08/18/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
GS10	00D1475-004	08/18/2000	DUP	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
GS10	00D1475-003	08/18/2000	REAL	CALCIUM	22500	UG/L	TR1		2.2	V1
GS10	00D1475-004	08/18/2000	DUP	CALCIUM	20300	UG/L	TR1		2.2	V1
GS10	00D1475-003	08/18/2000	REAL	CHLORIDE	20.0	MG/L	TR1		0.50	V
GS10	00D1475-004	08/18/2000	DUP	CHLORIDE	20.0	MG/L	TR1		0.50	V
GS10	00D1475-003	08/18/2000	REAL	CHROMIUM	8.40	UG/L	TR1		0.22	V1
GS10	00D1475-003	08/18/2000	REAL	CHROMIUM	7.70	UG/L	TR1		0.22	V1
GS10	00D1475-004	08/18/2000	DUP	CHROMIUM	0.28	UG/L	TR1	U	0.22	V1
GS10	00D1475-004	08/18/2000	DUP	CHROMIUM	9.70	UG/L	TR1		0.22	V1
GS10	00D1475-003	08/18/2000	REAL	COBALT	3.10	UG/L	TR1	B	0.20	V1
GS10	00D1475-004	08/18/2000	DUP	COBALT	3.90	UG/L	TR1	B	0.20	V1
GS10	00D1475-003	08/18/2000	REAL	COPPER	15.2	UG/L	TR1		0.20	V1
GS10	00D1475-004	08/18/2000	DUP	COPPER	19.0	UG/L	TR1		0.20	V1
GS10	00D1475-003	08/18/2000	REAL	FLUORIDE	0.14	MG/L	TR1		0.05	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1475-004	08/18/2000	DUP	FLUORIDE	0.14	MG/L	TR1		0.05	V
GS10	00D1475-003	08/18/2000	REAL	HARDNESS, TOTAL	94.0	MG/L	TR1		1.0	V
GS10	00D1475-004	08/18/2000	DUP	HARDNESS, TOTAL	74.0	MG/L	TR1		1.0	V
GS10	00D1475-003	08/18/2000	REAL	IRON	7280	UG/L	TR1		4.1	V1
GS10	00D1475-004	08/18/2000	DUP	IRON	9150	UG/L	TR1		4.1	V1
GS10	00D1475-003	08/18/2000	REAL	LEAD	15.4	UG/L	TR1		0.52	V1
GS10	00D1475-004	08/18/2000	DUP	LEAD	20.0	UG/L	TR1		0.52	V1
GS10	00D1475-003	08/18/2000	REAL	LITHIUM	10.2	UG/L	TR1	B	0.05	J1
GS10	00D1475-004	08/18/2000	DUP	LITHIUM	8.60	UG/L	TR1	B	0.05	J1
GS10	00D1475-003	08/18/2000	REAL	MAGNESIUM	5120	UG/L	TR1		2.0	V1
GS10	00D1475-004	08/18/2000	DUP	MAGNESIUM	4750	UG/L	TR1	B	2.0	V1
GS10	00D1475-003	08/18/2000	REAL	MANGANESE	222	UG/L	TR1		0.05	V1
GS10	00D1475-004	08/18/2000	DUP	MANGANESE	278	UG/L	TR1		0.05	V1
GS10	00D1475-003	08/18/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1475-004	08/18/2000	DUP	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1475-003	08/18/2000	REAL	MOLYBDENUM	1.00	UG/L	TR1	B	0.22	V1
GS10	00D1475-004	08/18/2000	DUP	MOLYBDENUM	0.66	UG/L	TR1	B	0.22	V1
GS10	00D1475-003	08/18/2000	REAL	NICKEL	7.90	UG/L	TR1	B	0.30	V1
GS10	00D1475-004	08/18/2000	DUP	NICKEL	9.70	UG/L	TR1	B	0.30	V1
GS10	00D1475-003	08/18/2000	REAL	POTASSIUM	3850	UG/L	TR1	B	7.5	V1
GS10	00D1475-004	08/18/2000	DUP	POTASSIUM	3600	UG/L	TR1	B	7.5	V1
GS10	00D1475-003	08/18/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1475-004	08/18/2000	DUP	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1475-004	08/18/2000	DUP	SILICON	15900	UG/L	TR1		1.5	
GS10	00D1475-003	08/18/2000	REAL	SILICON	13500	UG/L	TR1		1.5	
GS10	00D1475-003	08/18/2000	REAL	SILVER	0.29	UG/L	TR1	B	0.28	V1
GS10	00D1475-004	08/18/2000	DUP	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1475-003	08/18/2000	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1475-004	08/18/2000	DUP	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1475-003	08/18/2000	REAL	SODIUM	14500	UG/L	TR1		0.95	V1
GS10	00D1475-004	08/18/2000	DUP	SODIUM	10500	UG/L	TR1		0.95	V1
GS10	00D1475-003	08/18/2000	REAL	STRONTIUM	122	UG/L	TR1	B	0.02	V1
GS10	00D1475-004	08/18/2000	DUP	STRONTIUM	102	UG/L	TR1	B	0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1475-003	08/18/2000	REAL	SULFATE	5.00	MG/L	TR1		1.0	V
GS10	00D1475-004	08/18/2000	DUP	SULFATE	5.00	MG/L	TR1		1.0	V
GS10	00D1475-003	08/18/2000	REAL	THALLIUM	1.20	UG/L	TR1	B	0.90	V1
GS10	00D1475-004	08/18/2000	DUP	THALLIUM	1.10	UG/L	TR1	B	0.90	V1
GS10	00D1475-003	08/18/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS10	00D1475-004	08/18/2000	DUP	TIN	0.52	UG/L	TR1	U	0.52	V1
GS10	00D1475-003	08/18/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	J
GS10	00D1475-004	08/18/2000	DUP	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	J
GS10	00D1475-003	08/18/2000	REAL	VANADIUM	17.8	UG/L	TR1	B	0.22	V1
GS10	00D1475-004	08/18/2000	DUP	VANADIUM	21.9	UG/L	TR1	B	0.22	V1
GS10	00D1475-003	08/18/2000	REAL	ZINC	208	UG/L	TR1		0.10	V1
GS10	00D1475-004	08/18/2000	DUP	ZINC	274	UG/L	TR1		0.10	V1
GS10	00D1496-002	08/28/2000	REAL	ALUMINUM	359	UG/L	TR1		2.6	V1
GS10	00D1496-002	08/28/2000	REAL	ANTIMONY	6.20	UG/L	TR1		0.52	J1
GS10	00D1496-002	08/28/2000	REAL	ARSENIC	1.10	UG/L	TR1	B	0.85	V1
GS10	00D1496-002	08/28/2000	REAL	BARIUM	130	UG/L	TR1		0.05	V1
GS10	00D1496-002	08/28/2000	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	UJ1
GS10	00D1496-002	08/28/2000	REAL	CADMIUM	0.13	UG/L	TR1	B	0.08	V1
GS10	00D1496-002	08/28/2000	REAL	CALCIUM	69100	UG/L	TR1		2.2	V1
GS10	00D1496-002	08/28/2000	REAL	CHLORIDE	130	MG/L	TR1		0.50	J
GS10	00D1496-002	08/28/2000	REAL	CHROMIUM	0.44	UG/L	TR1	B	0.22	V1
GS10	00D1496-002	08/28/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
GS10	00D1496-002	08/28/2000	REAL	COPPER	2.10	UG/L	TR1	B	0.20	V1
GS10	00D1496-002	08/28/2000	REAL	FLUORIDE	0.44	MG/L	TR1		0.05	J
GS10	00D1496-002	08/28/2000	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V
GS10	00D1496-002	08/28/2000	REAL	IRON	409	UG/L	TR1		4.1	V1
GS10	00D1496-002	08/28/2000	REAL	LEAD	0.52	UG/L	TR1	U	0.52	J1
GS10	00D1496-002	08/28/2000	REAL	LITHIUM	13.5	UG/L	TR1	B	0.05	J1
GS10	00D1496-002	08/28/2000	REAL	MAGNESIUM	17000	UG/L	TR1		2.0	V1
GS10	00D1496-002	08/28/2000	REAL	MANGANESE	33.8	UG/L	TR1		0.05	V1
GS10	00D1496-002	08/28/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1496-002	08/28/2000	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.22	V1
GS10	00D1496-002	08/28/2000	REAL	NICKEL	1.60	UG/L	TR1	B	0.30	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1496-002	08/28/2000	REAL	POTASSIUM	3900	UG/L	TR1	B	7.5	V1
GS10	00D1496-002	08/28/2000	REAL	SELENIUM	1.30	UG/L	TR1	B	1.1	V1
GS10	00D1496-002	08/28/2000	REAL	SILICON	5110	UG/L	TR1		1.5	V1
GS10	00D1496-002	08/28/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1496-002	08/28/2000	REAL	SODIUM	58100	UG/L	TR1	B	19	V1
GS10	00D1496-002	08/28/2000	REAL	STRONTIUM	494	UG/L	TR1		0.02	V1
GS10	00D1496-002	08/28/2000	REAL	SULFATE	21.0	MG/L	TR1		1.0	J
GS10	00D1496-002	08/28/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	00D1496-002	08/28/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS10	00D1496-002	08/28/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V
GS10	00D1496-002	08/28/2000	REAL	VANADIUM	1.20	UG/L	TR1	B	0.22	V1
GS10	00D1496-002	08/28/2000	REAL	ZINC	30.6	UG/L	TR1		0.10	V1
GS10	00D1515-004	09/12/2000	REAL	ALUMINUM	1320	UG/L	TR1		2.6	J
GS10	00D1515-004	09/12/2000	REAL	ANTIMONY	9.20	UG/L	TR1		0.52	V
GS10	00D1515-004	09/12/2000	REAL	ARSENIC	2.20	UG/L	TR1	B	0.85	V
GS10	00D1515-004	09/12/2000	REAL	BARIUM	58.8	UG/L	TR1	B	0.05	V
GS10	00D1515-004	09/12/2000	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	UJ
GS10	00D1515-004	09/12/2000	REAL	CADMIUM	0.18	UG/L	TR1	B	0.08	UJ
GS10	00D1515-004	09/12/2000	REAL	CALCIUM	27400	UG/L	TR1		2.2	V
GS10	00D1515-004	09/12/2000	REAL	CHLORIDE	36.0	MG/L	TR1		0.50	V
GS10	00D1515-004	09/12/2000	REAL	CHROMIUM	1.80	UG/L	TR1	B	0.22	V
GS10	00D1515-004	09/12/2000	REAL	COBALT	0.32	UG/L	TR1	B	0.20	V
GS10	00D1515-004	09/12/2000	REAL	COPPER	4.90	UG/L	TR1		0.20	V
GS10	00D1515-004	09/12/2000	REAL	FLUORIDE	0.20	MG/L	TR1		0.05	V
GS10	00D1515-004	09/12/2000	REAL	HARDNESS, TOTAL	86.0	MG/L	TR1		1.0	V
GS10	00D1515-004	09/12/2000	REAL	IRON	1110	UG/L	TR1		4.1	V
GS10	00D1515-004	09/12/2000	REAL	LEAD	2.10	UG/L	TR1		0.52	J
GS10	00D1515-004	09/12/2000	REAL	LITHIUM	5.40	UG/L	TR1	B	0.05	V
GS10	00D1515-004	09/12/2000	REAL	MAGNESIUM	6540	UG/L	TR1		2.0	V
GS10	00D1515-004	09/12/2000	REAL	MANGANESE	54.3	UG/L	TR1		0.05	V
GS10	00D1515-004	09/12/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS10	00D1515-004	09/12/2000	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	0.22	UJ
GS10	00D1515-004	09/12/2000	REAL	NICKEL	1.60	UG/L	TR1	B	0.30	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1515-004	09/12/2000	REAL	POTASSIUM	3040	UG/L	TR1	B	7.5	V
GS10	00D1515-004	09/12/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
GS10	00D1515-004	09/12/2000	REAL	SILICON	4690	UG/L	TR1	B	1.5	J
GS10	00D1515-004	09/12/2000	REAL	SILVER	0.45	UG/L	TR1	B	0.28	UJ
GS10	00D1515-004	09/12/2000	REAL	SODIUM	23900	UG/L	TR1		4.8	V
GS10	00D1515-004	09/12/2000	REAL	STRONTIUM	187	UG/L	TR1	B	0.02	V
GS10	00D1515-004	09/12/2000	REAL	SULFATE	9.00	MG/L	TR1		1.0	V
GS10	00D1515-004	09/12/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
GS10	00D1515-004	09/12/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V
GS10	00D1515-004	09/12/2000	REAL	TOTAL ORGANIC CARBON	8.00	MG/L	TR1		1.0	V
GS10	00D1515-004	09/12/2000	REAL	VANADIUM	3.80	UG/L	TR1	B	0.22	V
GS10	00D1515-004	09/12/2000	REAL	ZINC	68.0	UG/L	TR1		0.10	V
GS10	00D1523-002	09/20/2000	REAL	ALUMINUM	816	UG/L	TR1		2.6	V1
GS10	00D1523-002	09/20/2000	REAL	ALUMINUM	894	UG/L	TR2		2.6	V1
GS10	00D1523-002	09/20/2000	REAL	ANTIMONY	10.6	UG/L	TR1		0.52	V1
GS10	00D1523-002	09/20/2000	REAL	ANTIMONY	10.8	UG/L	TR2		0.52	V1
GS10	00D1523-002	09/20/2000	REAL	ARSENIC	1.40	UG/L	TR1	B	0.85	V1
GS10	00D1523-002	09/20/2000	REAL	ARSENIC	0.85	UG/L	TR2	U	0.85	V1
GS10	00D1523-002	09/20/2000	REAL	BARIUM	45.2	UG/L	TR1	B	0.05	V1
GS10	00D1523-002	09/20/2000	REAL	BARIUM	47.4	UG/L	TR2	B	0.05	V1
GS10	00D1523-002	09/20/2000	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	J1
GS10	00D1523-002	09/20/2000	REAL	BERYLLIUM	0.07	UG/L	TR2	B	0.02	V1
GS10	00D1523-002	09/20/2000	REAL	CADMIUM	0.16	UG/L	TR1	B	0.08	V1
GS10	00D1523-002	09/20/2000	REAL	CADMIUM	0.25	UG/L	TR2	B	0.08	V1
GS10	00D1523-002	09/20/2000	REAL	CALCIUM	20100	UG/L	TR1		2.2	V1
GS10	00D1523-002	09/20/2000	REAL	CALCIUM	21048	UG/L	TR2		2.2	V1
GS10	00D1523-002	09/20/2000	REAL	CHLORIDE	38.0	MG/L	TR1		0.50	V1
GS10	00D1523-002	09/20/2000	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.22	V1
GS10	00D1523-002	09/20/2000	REAL	CHROMIUM	1.70	UG/L	TR2	B	0.22	V1
GS10	00D1523-002	09/20/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
GS10	00D1523-002	09/20/2000	REAL	COBALT	0.28	UG/L	TR2	B	0.20	V1
GS10	00D1523-002	09/20/2000	REAL	COPPER	4.10	UG/L	TR1		0.20	V1
GS10	00D1523-002	09/20/2000	REAL	COPPER	4.30	UG/L	TR2		0.20	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1523-002	09/20/2000	REAL	FLUORIDE	0.18	MG/L	TR1		0.05	V1
GS10	00D1523-002	09/20/2000	REAL	HARDNESS, TOTAL	80.0	MG/L	TR1		1.0	V1
GS10	00D1523-002	09/20/2000	REAL	IRON	911	UG/L	TR1		4.1	V1
GS10	00D1523-002	09/20/2000	REAL	IRON	1052	UG/L	TR2		4.1	V1
GS10	00D1523-002	09/20/2000	REAL	LEAD	1.60	UG/L	TR1	B	0.52	V1
GS10	00D1523-002	09/20/2000	REAL	LEAD	1.70	UG/L	TR2	B	0.52	V1
GS10	00D1523-002	09/20/2000	REAL	LITHIUM	3.50	UG/L	TR1	B	0.05	UJ1
GS10	00D1523-002	09/20/2000	REAL	LITHIUM	3.80	UG/L	TR2	B	0.05	V1
GS10	00D1523-002	09/20/2000	REAL	MAGNESIUM	4040	UG/L	TR1	B	2.0	V1
GS10	00D1523-002	09/20/2000	REAL	MAGNESIUM	4217	UG/L	TR2	B	2.0	V1
GS10	00D1523-002	09/20/2000	REAL	MANGANESE	26.9	UG/L	TR1		0.05	V1
GS10	00D1523-002	09/20/2000	REAL	MANGANESE	28.8	UG/L	TR2		0.05	V1
GS10	00D1523-002	09/20/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS10	00D1523-002	09/20/2000	REAL	MOLYBDENUM	0.86	UG/L	TR1	B	0.22	V1
GS10	00D1523-002	09/20/2000	REAL	MOLYBDENUM	0.98	UG/L	TR2	B	0.22	V1
GS10	00D1523-002	09/20/2000	REAL	NICKEL	1.90	UG/L	TR1	B	0.30	V1
GS10	00D1523-002	09/20/2000	REAL	NICKEL	1.80	UG/L	TR2	B	0.30	V1
GS10	00D1523-002	09/20/2000	REAL	POTASSIUM	2070	UG/L	TR1	B	7.5	V1
GS10	00D1523-002	09/20/2000	REAL	POTASSIUM	2181	UG/L	TR2	B	7.5	V1
GS10	00D1523-002	09/20/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS10	00D1523-002	09/20/2000	REAL	SELENIUM	1.10	UG/L	TR2	U	1.1	V1
GS10	00D1523-002	09/20/2000	REAL	SILICON	3254	UG/L	TR2		1.5	
GS10	00D1523-002	09/20/2000	REAL	SILICON	3020	UG/L	TR1		1.5	
GS10	00D1523-002	09/20/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS10	00D1523-002	09/20/2000	REAL	SILVER	0.28	UG/L	TR2	U	0.28	V1
GS10	00D1523-002	09/20/2000	REAL	SODIUM	18600	UG/L	TR1		0.95	V1
GS10	00D1523-002	09/20/2000	REAL	SODIUM	19201	UG/L	TR2		0.95	V1
GS10	00D1523-002	09/20/2000	REAL	STRONTIUM	123	UG/L	TR1	B	0.02	V1
GS10	00D1523-002	09/20/2000	REAL	STRONTIUM	129	UG/L	TR2	B	0.02	V1
GS10	00D1523-002	09/20/2000	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
GS10	00D1523-002	09/20/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS10	00D1523-002	09/20/2000	REAL	THALLIUM	0.90	UG/L	TR2	U	0.90	V1
GS10	00D1523-002	09/20/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	00D1523-002	09/20/2000	REAL	TIN	0.52	UG/L	TR2	U	0.52	V1
GS10	00D1523-002	09/20/2000	REAL	TOTAL DISSOLVED SOLIDS	180	MG/L	TR1		10	V1
GS10	00D1523-002	09/20/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
GS10	00D1523-002	09/20/2000	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	J1
GS10	00D1523-002	09/20/2000	REAL	VANADIUM	2.50	UG/L	TR1	B	0.22	V1
GS10	00D1523-002	09/20/2000	REAL	VANADIUM	2.60	UG/L	TR2	B	0.22	V1
GS10	00D1523-002	09/20/2000	REAL	ZINC	51.1	UG/L	TR1		0.10	V1
GS10	00D1523-002	09/20/2000	REAL	ZINC	53.9	UG/L	TR2		0.10	V1
GS10	01D0171-001	09/24/2000	REAL	ALUMINUM	63.0	UG/L	TR1		2.6	UJ1
GS10	01D0171-001	09/24/2000	REAL	ANTIMONY	6.30	UG/L	TR1		0.52	V1
GS10	01D0171-001	09/24/2000	REAL	ARSENIC	0.93	UG/L	TR1	B	0.85	V1
GS10	01D0171-001	09/24/2000	REAL	BARIUM	118	UG/L	TR1		0.05	V1
GS10	01D0171-001	09/24/2000	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	V1
GS10	01D0171-001	09/24/2000	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V1
GS10	01D0171-001	09/24/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS10	01D0171-001	09/24/2000	REAL	CADMIUM_D	0.17	UG/L	TR1	B	0.08	V1
GS10	01D0171-001	09/24/2000	REAL	CALCIUM	66100	UG/L	TR1		2.2	V1
GS10	01D0171-001	09/24/2000	REAL	CHLORIDE	110	MG/L	TR1		0.50	1
GS10	01D0171-001	09/24/2000	REAL	CHROMIUM	0.22	UG/L	TR1	U	0.22	J1
GS10	01D0171-001	09/24/2000	REAL	CHROMIUM	0.26	UG/L	TR1	B	0.22	J1
GS10	01D0171-001	09/24/2000	REAL	COBALT	0.27	UG/L	TR1	B	0.20	UJ1
GS10	01D0171-001	09/24/2000	REAL	COPPER	1.80	UG/L	TR1	B	0.20	V1
GS10	01D0171-001	09/24/2000	REAL	FLUORIDE	0.39	MG/L	TR1		0.05	1
GS10	01D0171-001	09/24/2000	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	1
GS10	01D0171-001	09/24/2000	REAL	IRON	162	UG/L	TR1		4.1	V1
GS10	01D0171-001	09/24/2000	REAL	LEAD	0.52	UG/L	TR1	U	0.52	V1
GS10	01D0171-001	09/24/2000	REAL	LITHIUM	10.0	UG/L	TR1	B	0.05	J1
GS10	01D0171-001	09/24/2000	REAL	MAGNESIUM	1560	UG/L	TR1		2.0	V1
GS10	01D0171-001	09/24/2000	REAL	MANGANESE	20.4	UG/L	TR1		0.05	V1
GS10	01D0171-001	09/24/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS10	01D0171-001	09/24/2000	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.22	V1
GS10	01D0171-001	09/24/2000	REAL	NICKEL	1.30	UG/L	TR1	B	0.30	V1
GS10	01D0171-001	09/24/2000	REAL	POTASSIUM	3850	UG/L	TR1	B	7.5	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	01D0171-001	09/24/2000	REAL	SELENIUM	1.90	UG/L	TR1	B	1.1	V1
GS10	01D0171-001	09/24/2000	REAL	SILICON	4080	UG/L	TR1		1.5	V1
GS10	01D0171-001	09/24/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS10	01D0171-001	09/24/2000	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
GS10	01D0171-001	09/24/2000	REAL	SODIUM	54400	UG/L	TR1		6.8	V1
GS10	01D0171-001	09/24/2000	REAL	STRONTIUM	450	UG/L	TR1		0.02	J1
GS10	01D0171-001	09/24/2000	REAL	SULFATE	18.0	MG/L	TR1		1.0	1
GS10	01D0171-001	09/24/2000	REAL	THALLIUM	1.60	UG/L	TR1	B	0.90	V1
GS10	01D0171-001	09/24/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS10	01D0171-001	09/24/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	1
GS10	01D0171-001	09/24/2000	REAL	VANADIUM	0.78	UG/L	TR1	B	0.22	V1
GS10	01D0171-001	09/24/2000	REAL	ZINC	29.2	UG/L	TR1		0.10	J1
GS10	01D0171-002	10/05/2000	REAL	CHLORIDE	81.0	MG/L	TR1		0.50	1
GS10	01D0171-002	10/05/2000	REAL	FLUORIDE	0.31	MG/L	TR1		0.05	1
GS10	01D0171-002	10/05/2000	REAL	SULFATE	14.0	MG/L	TR1		1.0	1
GS10	01D0171-002	10/05/2000	REAL	TOTAL DISSOLVED SOLIDS	310	MG/L	TR1		10	1
GS10	01D0171-002	10/05/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	1
GS10	01D0184-001	10/09/2000	REAL	CHLORIDE	120	MG/L	TR1		0.50	1
GS10	01D0184-001	10/09/2000	REAL	FLUORIDE	0.46	MG/L	TR1		0.05	1
GS10	01D0184-001	10/09/2000	REAL	SULFATE	26.0	MG/L	TR1		1.0	1
GS10	01D0184-001	10/09/2000	REAL	TOTAL DISSOLVED SOLIDS	480	MG/L	TR1		10	J1
GS10	01D0184-001	10/09/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	1
GS10	01D0199-001	10/18/2000	REAL	CHLORIDE	90.0	MG/L	TR1		0.50	V1
GS10	01D0199-001	10/18/2000	REAL	FLUORIDE	0.31	MG/L	TR1		0.05	V1
GS10	01D0199-001	10/18/2000	REAL	SULFATE	17.0	MG/L	TR1		1.0	V1
GS10	01D0199-001	10/18/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V1
GS11	SW11072RM	05/01/1997	REAL	TOTAL SUSPENDED SOLIDS	6.00	mg/L	TR1		5.0	Y
GS11	98D2139-002	05/21/1998	REAL	TOTAL SUSPENDED SOLIDS	11.0	MG/L	TR1		5.0	V1
GS11	98D2139-009	05/23/1998	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V1
GS11	98D2139-015	05/24/1998	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	
GS11	98D5007-003	05/26/1998	REAL	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		5.0	V1
GS11	98D5007-007	05/28/1998	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V1
GS11	98D5409-002	08/26/1998	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS11	98D5409-003	08/28/1998	REAL	TOTAL SUSPENDED SOLIDS	30.0	MG/L	TR1		5.0	V1
GS11	99D3926-001	11/19/1998	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		5.0	V1
GS11	99D3926-004	11/21/1998	REAL	TOTAL SUSPENDED SOLIDS	25.0	MG/L	TR1		5.0	V1
GS11	99D4007-001	11/25/1998	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		5.0	V1
GS11	99D4691-002	01/07/1999	REAL	TOTAL SUSPENDED SOLIDS	32.0	MG/L	TR1		5.0	V1
GS11	99D4738-001	01/11/1999	REAL	TOTAL SUSPENDED SOLIDS	22.0	MG/L	TR1		5.0	V1
GS11	99D5478-003	02/18/1999	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	V1
GS11	99D7235-001	05/03/1999	REAL	TOTAL SUSPENDED SOLIDS	37.0	MG/L	TR1		5.0	V1
GS11	99D7350-002	05/05/1999	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V1
GS11	99D7350-004	05/07/1999	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V1
GS11	99D7444-001	05/09/1999	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	V1
GS11	99D7444-003	05/12/1999	REAL	TOTAL SUSPENDED SOLIDS	31.0	MG/L	TR1		5.0	V1
GS11	99D0157-001	08/27/1999	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	V1
GS11	99D0204-002	08/30/1999	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V
GS11	99D0204-003	09/02/1999	REAL	TOTAL SUSPENDED SOLIDS	19.0	MG/L	TR1		5.0	V
GS11	00D1177-009	03/16/2000	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V
GS11	00D1187-003	03/21/2000	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	V1
GS11	00D1332-004	06/14/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	J1
GS11	00D1343-001	06/17/2000	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		5.0	J1
GS27	SW11032RM	04/02/1997	REAL	TOTAL SUSPENDED SOLIDS	12.0	mg/L	TR1		5.0	Y
GS27	SW11037RM	04/04/1997	REAL	TOTAL SUSPENDED SOLIDS	30.4	mg/L	TR1		5.0	Y
GS27	SW11051RM	04/23/1997	REAL	TOTAL SUSPENDED SOLIDS	18.7	mg/L	TR1		8.3	J
GS27	SW11084RM	05/24/1997	REAL	TOTAL SUSPENDED SOLIDS	316	mg/L	TR1		8.3	Y
GS27	SW11117RM	07/28/1997	REAL	TOTAL SUSPENDED SOLIDS	220	MG/L	TR1		10	Z
GS27	SW11124RM	07/30/1997	REAL	TOTAL SUSPENDED SOLIDS	170	MG/L	TR1		5.0	J1
GS27	SW11134RM	08/04/1997	REAL	TOTAL SUSPENDED SOLIDS	240	MG/L	TR1		5.0	J1
GS27	SW11206RM	10/24/1997	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	J1
GS27	SW11252RM	01/17/1998	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	J1
GS27	98D1179-011	03/17/1998	REAL	TOTAL SUSPENDED SOLIDS	93.0	MG/L	TR1		5.0	J1
GS27	98D1509-001	03/30/1998	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V1
GS27	98D1513-010	04/15/1998	REAL	TOTAL SUSPENDED SOLIDS	400	MG/L	TR1		5.0	V1
GS27	98D1791-008	05/05/1998	REAL	TOTAL SUSPENDED SOLIDS	73.0	MG/L	TR1		5.0	
GS27	98D1793-009	05/08/1998	REAL	TOTAL SUSPENDED SOLIDS	47.0	MG/L	TR1		5.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS27	98D2139-003	05/22/1998	REAL	TOTAL SUSPENDED SOLIDS	340	MG/L	TR1		5.0	
GS27	98D5038-007	06/04/1998	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		5.0	V1
GS27	98D5239-005	07/23/1998	REAL	TOTAL SUSPENDED SOLIDS	26.0	MG/L	TR1		5.0	V1
GS27	98D5262-006	07/30/1998	REAL	TOTAL SUSPENDED SOLIDS	100	MG/L	TR1		5.0	V1
GS27	99D3564-009	11/07/1998	DUP	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS27	99D3564-008	11/07/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS27	99D4951-001	01/23/1999	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V
GS27	99D5847-001	03/05/1999	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V1
GS27	99D5953-001	03/12/1999	REAL	TOTAL SUSPENDED SOLIDS	14.0	MG/L	TR1		5.0	V
GS27	99D6535-001	04/02/1999	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V
GS27	99D6535-002	04/02/1999	DUP	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	V
GS27	99D6807-001	04/13/1999	REAL	TOTAL SUSPENDED SOLIDS	32.0	MG/L	TR1		5.0	V1
GS27	99D7102-011	04/28/1999	DUP	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		5.0	V1
GS27	99D7102-010	04/28/1999	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS27	99D7102-023	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	57.0	MG/L	TR1		5.0	V1
GS27	99D7102-037	05/01/1999	REAL	TOTAL SUSPENDED SOLIDS	140	MG/L	TR1		5.0	V1
GS27	99D7748-001	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	130	MG/L	TR1		5.0	V1
GS27	99D7748-002	05/20/1999	DUP	TOTAL SUSPENDED SOLIDS	130	MG/L	TR1		5.0	V1
GS27	99D7748-008	05/22/1999	REAL	TOTAL SUSPENDED SOLIDS	55.0	MG/L	TR1		5.0	V1
GS27	99D8061-008	06/10/1999	REAL	TOTAL SUSPENDED SOLIDS	280	MG/L	TR1		5.0	J
GS27	99D9028-003	07/24/1999	REAL	TOTAL SUSPENDED SOLIDS	390	MG/L	TR1		5.0	V1
GS27	99D0157-002	08/28/1999	REAL	TOTAL SUSPENDED SOLIDS	11.0	MG/L	TR1		5.0	V1
GS27	00D0509-006	10/16/1999	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	J1
GS27	00D0831-002	11/22/1999	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	V
GS27	00D1138-001	02/19/2000	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V1
GS27	00D1138-002	02/19/2000	DUP	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS27	00D1177-004	03/16/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V
GS27	00D1267-001	05/08/2000	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	V1
GS27	00D1278-001	05/17/2000	REAL	TOTAL SUSPENDED SOLIDS	58.0	MG/L	TR1		5.0	V1
GS27	00D1332-005	06/17/2000	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		5.0	V1
GS27	00D1350-008	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	59.0	MG/L	TR1		5.0	V1
GS27	00D1377-008	07/13/2000	REAL	TOTAL SUSPENDED SOLIDS	210	MG/L	TR1		5.0	V1
GS27	00D1423-002	08/04/2000	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		5.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS27	00D1454-008	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	88.0	MG/L	TR1		5.0	V1
GS27	00D1477-004	08/27/2000	REAL	TOTAL SUSPENDED SOLIDS	120	MG/L	TR1		5.0	V1
GS27	00D1515-003	09/20/2000	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V
GS28	SW11038RM	04/04/1997	REAL	TOTAL SUSPENDED SOLIDS	40.8	mg/L	TR1		5.0	Y
GS28	SW11052RM	04/24/1997	REAL	TOTAL SUSPENDED SOLIDS	25.3	mg/L	TR1		8.3	J
GS28	SW11066RM	04/25/1997	REAL	TOTAL SUSPENDED SOLIDS	24.8	mg/L	TR1		5.0	Y
GS28	SW11091RM	06/06/1997	REAL	TOTAL SUSPENDED SOLIDS	35.2	mg/L	TR1		5.0	Y
GS28	SW11119RM	07/28/1997	REAL	TOTAL SUSPENDED SOLIDS	160	MG/L	TR1		10	Z
GS28	SW11123RM	07/30/1997	REAL	TOTAL SUSPENDED SOLIDS	590	MG/L	TR1		5.0	J1
GS28	SW11135RM	08/04/1997	REAL	TOTAL SUSPENDED SOLIDS	400	MG/L	TR1		5.0	J1
GS31	SW11244RM	12/16/1997	REAL	TOTAL SUSPENDED SOLIDS	98.0	MG/L	TR1		5.0	V1
GS31	98D5007-005	05/27/1998	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS31	99D7922-004	06/03/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS31	99D7922-005	06/05/1999	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	V1
GS32	SW11065RM	04/25/1997	REAL	ALUMINUM	3380	ug/L	TR1		200	Y
GS32	SW11065RM	04/25/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	Y
GS32	SW11065RM	04/25/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS32	SW11065RM	04/25/1997	REAL	BARIUM	50.3	ug/L	TR1	B	200	Y
GS32	SW11065RM	04/25/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
GS32	SW11065RM	04/25/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	Y
GS32	SW11065RM	04/25/1997	REAL	CALCIUM	7270	ug/L	TR1		5000	Y
GS32	SW11065RM	04/25/1997	REAL	CHROMIUM	8.90	ug/L	TR1	B	10	Y
GS32	SW11065RM	04/25/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	Y
GS32	SW11065RM	04/25/1997	REAL	COPPER	19.7	ug/L	TR1	B	25	Y
GS32	SW11065RM	04/25/1997	REAL	IRON	5140	ug/L	TR1		100	Y
GS32	SW11065RM	04/25/1997	REAL	LEAD	7.10	ug/L	TR1		5.0	Y
GS32	SW11065RM	04/25/1997	REAL	MAGNESIUM	1990	ug/L	TR1	B	5000	Y
GS32	SW11065RM	04/25/1997	REAL	MANGANESE	119	ug/L	TR1		15	Y
GS32	SW11065RM	04/25/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS32	SW11065RM	04/25/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	Y
GS32	SW11065RM	04/25/1997	REAL	POTASSIUM	2660	ug/L	TR1	B	5000	Y
GS32	SW11065RM	04/25/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS32	SW11065RM	04/25/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	SW11065RM	04/25/1997	REAL	SODIUM	7750	ug/L	TR1		5000	Y
GS32	SW11065RM	04/25/1997	REAL	THALLIUM	5.20	ug/L	TR1	U	10	Y
GS32	SW11065RM	04/25/1997	REAL	TOTAL SUSPENDED SOLIDS	159	mg/L	TR1		13	Y
GS32	SW11065RM	04/25/1997	REAL	VANADIUM	10.9	ug/L	TR1	B	50	Y
GS32	SW11065RM	04/25/1997	REAL	ZINC	156	ug/L	TR1		20	Y
GS32	SW11088RM	05/22/1997	REAL	ALUMINUM	1430	ug/L	TR1		200	Y
GS32	SW11088RM	05/22/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS32	SW11088RM	05/22/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS32	SW11088RM	05/22/1997	REAL	BARIUM	22.1	ug/L	TR1	B	200	Y
GS32	SW11088RM	05/22/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS32	SW11088RM	05/22/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS32	SW11088RM	05/22/1997	REAL	CALCIUM	6470	ug/L	TR1		5000	Y
GS32	SW11088RM	05/22/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS32	SW11088RM	05/22/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
GS32	SW11088RM	05/22/1997	REAL	COPPER	9.40	ug/L	TR1	B	25	Y
GS32	SW11088RM	05/22/1997	REAL	IRON	1000	ug/L	TR1		100	Y
GS32	SW11088RM	05/22/1997	REAL	LEAD	28.5	ug/L	TR1		5.0	Y
GS32	SW11088RM	05/22/1997	REAL	MAGNESIUM	941	ug/L	TR1	B	5000	Y
GS32	SW11088RM	05/22/1997	REAL	MANGANESE	30.2	ug/L	TR1		15	Y
GS32	SW11088RM	05/22/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS32	SW11088RM	05/22/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS32	SW11088RM	05/22/1997	REAL	POTASSIUM	2630	ug/L	TR1	B	5000	Y
GS32	SW11088RM	05/22/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS32	SW11088RM	05/22/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS32	SW11088RM	05/22/1997	REAL	SODIUM	7960	ug/L	TR1		5000	Y
GS32	SW11088RM	05/22/1997	REAL	THALLIUM	7.50	ug/L	TR1	B	10	Y
GS32	SW11088RM	05/22/1997	REAL	TOTAL SUSPENDED SOLIDS	12.8	mg/L	TR1		5.0	Y
GS32	SW11088RM	05/22/1997	REAL	VANADIUM	4.20	ug/L	TR1	B	50	Y
GS32	SW11088RM	05/22/1997	REAL	ZINC	278	ug/L	TR1		20	Y
GS32	SW11094RM	06/06/1997	REAL	ALUMINUM	1140	ug/L	TR1	N	200	Y
GS32	SW11094RM	06/06/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
GS32	SW11094RM	06/06/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y
GS32	SW11094RM	06/06/1997	REAL	BARIUM	22.3	ug/L	TR1	B	200	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	SW11094RM	06/06/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
GS32	SW11094RM	06/06/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
GS32	SW11094RM	06/06/1997	REAL	CALCIUM	5230	ug/L	TR1		5000	Y
GS32	SW11094RM	06/06/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
GS32	SW11094RM	06/06/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
GS32	SW11094RM	06/06/1997	REAL	COPPER	11.2	ug/L	TR1	B	25	Y
GS32	SW11094RM	06/06/1997	REAL	IRON	1570	ug/L	TR1		100	Y
GS32	SW11094RM	06/06/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
GS32	SW11094RM	06/06/1997	REAL	MAGNESIUM	879	ug/L	TR1	B	5000	Y
GS32	SW11094RM	06/06/1997	REAL	MANGANESE	42.4	ug/L	TR1		15	Y
GS32	SW11094RM	06/06/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
GS32	SW11094RM	06/06/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y
GS32	SW11094RM	06/06/1997	REAL	POTASSIUM	1860	ug/L	TR1	B	5000	Y
GS32	SW11094RM	06/06/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
GS32	SW11094RM	06/06/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
GS32	SW11094RM	06/06/1997	REAL	SODIUM	3030	ug/L	TR1	B	5000	Y
GS32	SW11094RM	06/06/1997	REAL	THALLIUM	5.40	ug/L	TR1	B	10	Y
GS32	SW11094RM	06/06/1997	REAL	TOTAL SUSPENDED SOLIDS	63.2	mg/L	TR1		5.0	Y
GS32	SW11094RM	06/06/1997	REAL	VANADIUM	7.60	ug/L	TR1	B	50	Y
GS32	SW11094RM	06/06/1997	REAL	ZINC	169	ug/L	TR1	E	20	Y
GS32	SW11126RM	07/28/1997	REAL	TOTAL SUSPENDED SOLIDS	330	MG/L	TR1		5.0	J1
GS32	SW11126RM	07/30/1997	REAL	ALUMINUM	10100	UG/L	TR1		24	V1
GS32	SW11126RM	07/30/1997	REAL	ANTIMONY	0.85	UG/L	TR1	U	0.90	V1
GS32	SW11126RM	07/30/1997	REAL	ARSENIC	4.30	UG/L	TR1		0.70	V1
GS32	SW11126RM	07/30/1997	REAL	BARIUM	93.6	UG/L	TR1	B	0.10	V1
GS32	SW11126RM	07/30/1997	REAL	CADMIUM	0.93	UG/L	TR1		0.10	J1
GS32	SW11126RM	07/30/1997	REAL	CALCIUM	9530	UG/L	TR1		2.8	V1
GS32	SW11126RM	07/30/1997	REAL	CHROMIUM	14.4	UG/L	TR1		0.90	V1
GS32	SW11126RM	07/30/1997	REAL	COBALT	5.40	UG/L	TR1	B	0.90	V1
GS32	SW11126RM	07/30/1997	REAL	COPPER	39.3	UG/L	TR1		0.90	V1
GS32	SW11126RM	07/30/1997	REAL	IRON	12200	UG/L	TR1		17	V1
GS32	SW11126RM	07/30/1997	REAL	LEAD	21.7	UG/L	TR1		0.40	V1
GS32	SW11126RM	07/30/1997	REAL	LITHIUM	12.7	UG/L	TR1	B	1.5	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	SW11126RM	07/30/1997	REAL	MAGNESIUM	4150	UG/L	TR1	B	10	V1
GS32	SW11126RM	07/30/1997	REAL	MANGANESE	243	UG/L	TR1		0.20	V1
GS32	SW11126RM	07/30/1997	REAL	MERCURY	0.03	UG/L	TR1	U	0.03	V1
GS32	SW11126RM	07/30/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	V1
GS32	SW11126RM	07/30/1997	REAL	NICKEL	12.0	UG/L	TR1	B	1.0	V1
GS32	SW11126RM	07/30/1997	REAL	POTASSIUM	4800	UG/L	TR1	B	84	V1
GS32	SW11126RM	07/30/1997	REAL	SELENIUM	0.78	UG/L	TR1	B	0.70	V1
GS32	SW11126RM	07/30/1997	REAL	SILVER	0.26	UG/L	TR1		0.08	V1
GS32	SW11126RM	07/30/1997	REAL	SODIUM	3560	UG/L	TR1	B	4.9	V1
GS32	SW11126RM	07/30/1997	REAL	STRONTIUM	58.2	UG/L	TR1	B	0.30	V1
GS32	SW11126RM	07/30/1997	REAL	THALLIUM	0.45	UG/L	TR1	U	0.50	V1
GS32	SW11126RM	07/30/1997	REAL	TIN	15.2	UG/L	TR1	U	15	V1
GS32	SW11126RM	07/30/1997	REAL	VANADIUM	25.5	UG/L	TR1	B	0.90	V1
GS32	SW11126RM	07/30/1997	REAL	ZINC	580	UG/L	TR1		0.90	V1
GS32	SW11198RM	10/12/1997	REAL	ALUMINUM	540	UG/L	TR1		24	V1
GS32	SW11198RM	10/12/1997	REAL	ANTIMONY	0.70	UG/L	TR1	U	0.70	J1
GS32	SW11198RM	10/12/1997	REAL	ARSENIC	0.66	UG/L	TR1		0.32	J1
GS32	SW11198RM	10/12/1997	REAL	BARIUM	8.90	UG/L	TR1	B	0.40	V1
GS32	SW11198RM	10/12/1997	REAL	BERYLLIUM	0.30	UG/L	TR1	U	0.30	V1
GS32	SW11198RM	10/12/1997	REAL	CADMIUM	0.15	UG/L	TR1	BW	0.08	J1
GS32	SW11198RM	10/12/1997	REAL	CALCIUM	3490	UG/L	TR1	B	7.6	V1
GS32	SW11198RM	10/12/1997	REAL	CHROMIUM	1.30	UG/L	TR1		0.25	UJ1
GS32	SW11198RM	10/12/1997	REAL	COBALT	0.80	UG/L	TR1	U	0.80	V1
GS32	SW11198RM	10/12/1997	REAL	COPPER	2.30	UG/L	TR1	B	1.3	J1
GS32	SW11198RM	10/12/1997	REAL	IRON	649	UG/L	TR1		11	V1
GS32	SW11198RM	10/12/1997	REAL	LEAD	1.10	UG/L	TR1		0.15	J1
GS32	SW11198RM	10/12/1997	REAL	LITHIUM	2.50	UG/L	TR1	U	2.5	V1
GS32	SW11198RM	10/12/1997	REAL	MAGNESIUM	471	UG/L	TR1	B	9.0	V1
GS32	SW11198RM	10/12/1997	REAL	MANGANESE	18.9	UG/L	TR1		0.40	V1
GS32	SW11198RM	10/12/1997	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	SW11198RM	10/12/1997	REAL	MOLYBDENUM	0.60	UG/L	TR1	U	0.60	V1
GS32	SW11198RM	10/12/1997	REAL	NICKEL	0.60	UG/L	TR1	U	0.60	V1
GS32	SW11198RM	10/12/1997	REAL	POTASSIUM	913	UG/L	TR1	B	24	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	SW11198RM	10/12/1997	REAL	SELENIUM	0.32	UG/L	TR1	U	0.32	J1
GS32	SW11198RM	10/12/1997	REAL	SILVER	0.48	UG/L	TR1	UW	0.48	V1
GS32	SW11198RM	10/12/1997	REAL	SODIUM	2730	UG/L	TR1	B	189	V1
GS32	SW11198RM	10/12/1997	REAL	STRONTIUM	17.9	UG/L	TR1	B	0.40	V1
GS32	SW11198RM	10/12/1997	REAL	THALLIUM	0.22	UG/L	TR1	U	0.22	J1
GS32	SW11198RM	10/12/1997	REAL	TIN	2.40	UG/L	TR1	U	2.4	V1
GS32	SW11198RM	10/12/1997	REAL	VANADIUM	2.00	UG/L	TR1	B	0.80	UJ1
GS32	SW11198RM	10/12/1997	REAL	ZINC	124	UG/L	TR1		0.90	V1
GS32	SW11254RM	01/22/1998	REAL	ALUMINUM	452	UG/L	TR1		13	V1
GS32	SW11254RM	01/22/1998	REAL	ANTIMONY	0.70	UG/L	TR1	U	0.70	J1
GS32	SW11254RM	01/22/1998	REAL	ARSENIC	0.38	UG/L	TR1	UW	0.38	V1
GS32	SW11254RM	01/22/1998	REAL	BARIUM	20.4	UG/L	TR1	B	0.20	V1
GS32	SW11254RM	01/22/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	V1
GS32	SW11254RM	01/22/1998	REAL	CADMIUM	0.15	UG/L	TR1	B	0.05	V1
GS32	SW11254RM	01/22/1998	REAL	CALCIUM	10300	UG/L	TR1		7.6	V1
GS32	SW11254RM	01/22/1998	REAL	CHROMIUM	0.95	UG/L	TR1		0.20	V1
GS32	SW11254RM	01/22/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
GS32	SW11254RM	01/22/1998	REAL	COPPER	9.80	UG/L	TR1		0.70	V1
GS32	SW11254RM	01/22/1998	REAL	IRON	507	UG/L	TR1	N	17	J1
GS32	SW11254RM	01/22/1998	REAL	LEAD	1.10	UG/L	TR1		0.28	UJ1
GS32	SW11254RM	01/22/1998	REAL	LITHIUM	4.60	UG/L	TR1		1.3	UJ1
GS32	SW11254RM	01/22/1998	REAL	MAGNESIUM	1830	UG/L	TR1	B	7.6	V1
GS32	SW11254RM	01/22/1998	REAL	MANGANESE	24.6	UG/L	TR1		0.50	V1
GS32	SW11254RM	01/22/1998	REAL	MERCURY	0.50	UG/L	TR1	U	0.50	V1
GS32	SW11254RM	01/22/1998	REAL	MOLYBDENUM	2.40	UG/L	TR1	B	0.50	UJ1
GS32	SW11254RM	01/22/1998	REAL	NICKEL	2.10	UG/L	TR1	B	0.60	UJ1
GS32	SW11254RM	01/22/1998	REAL	POTASSIUM	839	UG/L	TR1	BE	7.4	J1
GS32	SW11254RM	01/22/1998	REAL	SELENIUM	0.50	UG/L	TR1	U	0.50	V1
GS32	SW11254RM	01/22/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS32	SW11254RM	01/22/1998	REAL	SODIUM	13400	UG/L	TR1		177	V1
GS32	SW11254RM	01/22/1998	REAL	STRONTIUM	69.2	UG/L	TR1	B	0.20	V1
GS32	SW11254RM	01/22/1998	REAL	THALLIUM	0.32	UG/L	TR1	U	0.32	V1
GS32	SW11254RM	01/22/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	SW11254RM	01/22/1998	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		5.0	V1
GS32	SW11254RM	01/22/1998	REAL	VANADIUM	1.00	UG/L	TR1	B	0.60	UJ1
GS32	SW11254RM	01/22/1998	REAL	ZINC	477	UG/L	TR1		0.60	V1
GS32	98D1515-017	04/15/1998	REAL	ALUMINUM	9260	UG/L	TR1		14	J1
GS32	98D1515-017	04/15/1998	REAL	ANTIMONY	0.60	UG/L	TR1	U	0.60	J1
GS32	98D1515-017	04/15/1998	REAL	ARSENIC	3.30	UG/L	TR1		0.32	J1
GS32	98D1515-017	04/15/1998	REAL	BARIUM	85.9	UG/L	TR1	B	0.10	V1
GS32	98D1515-017	04/15/1998	REAL	BERYLLIUM	1.60	UG/L	TR1		0.20	UJ1
GS32	98D1515-017	04/15/1998	REAL	CADMIUM	0.97	UG/L	TR1		0.05	V1
GS32	98D1515-017	04/15/1998	REAL	CALCIUM	16200	UG/L	TR1		21	V1
GS32	98D1515-017	04/15/1998	REAL	CHROMIUM	12.5	UG/L	TR1		0.62	J1
GS32	98D1515-017	04/15/1998	REAL	COBALT	4.60	UG/L	TR1	B	0.60	V1
GS32	98D1515-017	04/15/1998	REAL	COPPER	25.6	UG/L	TR1		1.2	V1
GS32	98D1515-017	04/15/1998	REAL	IRON	11800	UG/L	TR1		17	J1
GS32	98D1515-017	04/15/1998	REAL	LEAD	37.5	UG/L	TR1		2.2	V1
GS32	98D1515-017	04/15/1998	REAL	LITHIUM	19.1	UG/L	TR1	B	1.5	V1
GS32	98D1515-017	04/15/1998	REAL	MAGNESIUM	5370	UG/L	TR1		13	V1
GS32	98D1515-017	04/15/1998	REAL	MANGANESE	218	UG/L	TR1		0.40	V1
GS32	98D1515-017	04/15/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	98D1515-017	04/15/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
GS32	98D1515-017	04/15/1998	REAL	NICKEL	12.0	UG/L	TR1	B	1.0	V1
GS32	98D1515-017	04/15/1998	REAL	POTASSIUM	3750	UG/L	TR1	B	106	V1
GS32	98D1515-017	04/15/1998	REAL	SELENIUM	1.80	UG/L	TR1	U	1.8	V1
GS32	98D1515-017	04/15/1998	REAL	SILVER	0.56	UG/L	TR1		0.20	UJ1
GS32	98D1515-017	04/15/1998	REAL	SODIUM	23200	UG/L	TR1		295	V1
GS32	98D1515-017	04/15/1998	REAL	STRONTIUM	110	UG/L	TR1	B	0.20	V1
GS32	98D1515-017	04/15/1998	REAL	THALLIUM	0.37	UG/L	TR1	BW	0.35	V1
GS32	98D1515-017	04/15/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1
GS32	98D1515-017	04/15/1998	REAL	VANADIUM	24.0	UG/L	TR1	B	0.50	V1
GS32	98D1515-017	04/15/1998	REAL	ZINC	289	UG/L	TR1		1.5	V1
GS32	98D2136-001	05/08/1998	REAL	ALUMINUM	2440	UG/L	TR1	EN	0.25	J1
GS32	98D2136-001	05/08/1998	REAL	ANTIMONY	0.61	UG/L	TR1	BN	0.10	UJ1
GS32	98D2136-001	05/08/1998	REAL	ARSENIC	2.00	UG/L	TR1		0.40	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	98D2136-001	05/08/1998	REAL	BARIUM	40.5	UG/L	TR1	B	0.20	V1
GS32	98D2136-001	05/08/1998	REAL	BERYLLIUM	0.19	UG/L	TR1	B		V1
GS32	98D2136-001	05/08/1998	REAL	CADMIUM	0.39	UG/L	TR1		0.05	V1
GS32	98D2136-001	05/08/1998	REAL	CALCIUM	16200	UG/L	TR1		14	V1
GS32	98D2136-001	05/08/1998	REAL	CHROMIUM	3.70	UG/L	TR1		0.05	V1
GS32	98D2136-001	05/08/1998	REAL	COBALT	2.00	UG/L	TR1	B	0.50	UJ1
GS32	98D2136-001	05/08/1998	REAL	COPPER	18.8	UG/L	TR1	E	0.30	V1
GS32	98D2136-001	05/08/1998	REAL	IRON	2780	UG/L	TR1		7.0	V1
GS32	98D2136-001	05/08/1998	REAL	LEAD	5.10	UG/L	TR1	E	0.05	J1
GS32	98D2136-001	05/08/1998	REAL	LITHIUM	8.30	UG/L	TR1	B	1.0	V1
GS32	98D2136-001	05/08/1998	REAL	MAGNESIUM	2380	UG/L	TR1	B	60	V1
GS32	98D2136-001	05/08/1998	REAL	MANGANESE	55.7	UG/L	TR1		0.50	V1
GS32	98D2136-001	05/08/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	98D2136-001	05/08/1998	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	1.0	V1
GS32	98D2136-001	05/08/1998	REAL	NICKEL	6.10	UG/L	TR1	B	0.50	V1
GS32	98D2136-001	05/08/1998	REAL	POTASSIUM	1870	UG/L	TR1	BE	18	J1
GS32	98D2136-001	05/08/1998	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	J1
GS32	98D2136-001	05/08/1998	REAL	SILVER	0.09	UG/L	TR1	B	0.05	V1
GS32	98D2136-001	05/08/1998	REAL	SODIUM	11700	UG/L	TR1		23	V1
GS32	98D2136-001	05/08/1998	REAL	STRONTIUM	82.8	UG/L	TR1	B	0.50	V1
GS32	98D2136-001	05/08/1998	REAL	THALLIUM	0.80	UG/L	TR1	U	0.80	V1
GS32	98D2136-001	05/08/1998	REAL	TIN	6.50	UG/L	TR1	B	1.5	UJ1
GS32	98D2136-001	05/08/1998	REAL	VANADIUM	6.90	UG/L	TR1	B	0.40	V1
GS32	98D2136-001	05/08/1998	REAL	ZINC	176	UG/L	TR1		0.50	V1
GS32	98D5007-004	05/22/1998	REAL	ALUMINUM	43000	UG/L	TR1	E*	8.5	J1
GS32	98D5007-004	05/22/1998	REAL	ANTIMONY	3.50	UG/L	TR1	N*	0.10	J1
GS32	98D5007-004	05/22/1998	REAL	ARSENIC	13.0	UG/L	TR1		0.40	V1
GS32	98D5007-004	05/22/1998	REAL	BARIUM	340	UG/L	TR1		0.50	V1
GS32	98D5007-004	05/22/1998	REAL	BERYLLIUM	1.90	UG/L	TR1	N	0.05	J1
GS32	98D5007-004	05/22/1998	REAL	CADMIUM	3.60	UG/L	TR1	N	0.05	J1
GS32	98D5007-004	05/22/1998	REAL	CALCIUM	63400	UG/L	TR1		6.0	V1
GS32	98D5007-004	05/22/1998	REAL	CHROMIUM	42.9	UG/L	TR1	EN	0.05	J1
GS32	98D5007-004	05/22/1998	REAL	COBALT	16.4	UG/L	TR1	B	1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	98D5007-004	05/22/1998	REAL	COPPER	104	UG/L	TR1		0.30	V1
GS32	98D5007-004	05/22/1998	REAL	IRON	48900	UG/L	TR1		7.5	V1
GS32	98D5007-004	05/22/1998	REAL	LEAD	57.2	UG/L	TR1	EN	0.05	J1
GS32	98D5007-004	05/22/1998	REAL	LITHIUM	38.2	UG/L	TR1	EB	1.0	J1
GS32	98D5007-004	05/22/1998	REAL	MAGNESIUM	13200	UG/L	TR1		46	V1
GS32	98D5007-004	05/22/1998	REAL	MANGANESE	915	UG/L	TR1		0.50	V1
GS32	98D5007-004	05/22/1998	REAL	MERCURY	0.12	UG/L	TR1		0.10	V1
GS32	98D5007-004	05/22/1998	REAL	MOLYBDENUM	2.70	UG/L	TR1	B	1.0	V1
GS32	98D5007-004	05/22/1998	REAL	NICKEL	45.6	UG/L	TR1		0.50	V1
GS32	98D5007-004	05/22/1998	REAL	POTASSIUM	10000	UG/L	TR1		18	V1
GS32	98D5007-004	05/22/1998	REAL	SELENIUM	0.20	UG/L	TR1	EU	0.20	J1
GS32	98D5007-004	05/22/1998	REAL	SILVER	0.90	UG/L	TR1		0.05	V1
GS32	98D5007-004	05/22/1998	REAL	SODIUM	9900	UG/L	TR1		6.5	J1
GS32	98D5007-004	05/22/1998	REAL	STRONTIUM	185	UG/L	TR1	B	0.50	V1
GS32	98D5007-004	05/22/1998	REAL	THALLIUM	0.29	UG/L	TR1	B	0.15	UJ1
GS32	98D5007-004	05/22/1998	REAL	TIN	6.10	UG/L	TR1	B	1.5	V1
GS32	98D5007-004	05/22/1998	REAL	VANADIUM	104	UG/L	TR1		0.50	V1
GS32	98D5007-004	05/22/1998	REAL	ZINC	1290	UG/L	TR1		0.50	V1
GS32	98D5038-003	06/04/1998	REAL	ALUMINUM	1080	UG/L	TR1	E	0.25	J1
GS32	98D5038-004	06/04/1998	DUP	ALUMINUM	1210	UG/L	TR1	E	0.25	J1
GS32	98D5038-003	06/04/1998	REAL	ANTIMONY	0.54	UG/L	TR1	B*	0.10	J1
GS32	98D5038-004	06/04/1998	DUP	ANTIMONY	0.35	UG/L	TR1	B*	0.10	J1
GS32	98D5038-003	06/04/1998	REAL	ARSENIC	0.72	UG/L	TR1	B	0.40	V1
GS32	98D5038-004	06/04/1998	DUP	ARSENIC	0.85	UG/L	TR1	B	0.40	V1
GS32	98D5038-003	06/04/1998	REAL	BARIUM	24.5	UG/L	TR1	B	0.50	V1
GS32	98D5038-004	06/04/1998	DUP	BARIUM	25.4	UG/L	TR1	B	0.50	V1
GS32	98D5038-003	06/04/1998	REAL	BERYLLIUM	0.06	UG/L	TR1	B		V1
GS32	98D5038-004	06/04/1998	DUP	BERYLLIUM	0.06	UG/L	TR1	B		V1
GS32	98D5038-003	06/04/1998	REAL	CADMIUM	0.21	UG/L	TR1	B	0.05	V1
GS32	98D5038-004	06/04/1998	DUP	CADMIUM	0.20	UG/L	TR1	B	0.05	V1
GS32	98D5038-003	06/04/1998	REAL	CALCIUM	9690	UG/L	TR1		14	V1
GS32	98D5038-004	06/04/1998	DUP	CALCIUM	10100	UG/L	TR1		14	V1
GS32	98D5038-003	06/04/1998	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	98D5038-004	06/04/1998	DUP	CHROMIUM	1.90	UG/L	TR1	B	0.05	V1
GS32	98D5038-003	06/04/1998	REAL	COBALT	0.93	UG/L	TR1	B	0.50	V1
GS32	98D5038-004	06/04/1998	DUP	COBALT	0.74	UG/L	TR1	B	0.50	V1
GS32	98D5038-003	06/04/1998	REAL	COPPER	8.00	UG/L	TR1		0.30	V1
GS32	98D5038-004	06/04/1998	DUP	COPPER	7.90	UG/L	TR1		0.30	V1
GS32	98D5038-003	06/04/1998	REAL	IRON	1530	UG/L	TR1		18	V1
GS32	98D5038-004	06/04/1998	DUP	IRON	1260	UG/L	TR1		18	V1
GS32	98D5038-003	06/04/1998	REAL	LEAD	2.60	UG/L	TR1	E	0.05	J1
GS32	98D5038-004	06/04/1998	DUP	LEAD	2.20	UG/L	TR1	E	0.05	J1
GS32	98D5038-003	06/04/1998	REAL	LITHIUM	58.3	UG/L	TR1	BE	1.0	J1
GS32	98D5038-004	06/04/1998	DUP	LITHIUM	3.60	UG/L	TR1	BE	1.0	J1
GS32	98D5038-003	06/04/1998	REAL	MAGNESIUM	773	UG/L	TR1	B	60	V1
GS32	98D5038-004	06/04/1998	DUP	MAGNESIUM	773	UG/L	TR1	B	60	V1
GS32	98D5038-003	06/04/1998	REAL	MANGANESE	34.6	UG/L	TR1		0.50	V1
GS32	98D5038-004	06/04/1998	DUP	MANGANESE	34.7	UG/L	TR1		0.50	V1
GS32	98D5038-003	06/04/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	98D5038-004	06/04/1998	DUP	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	98D5038-003	06/04/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
GS32	98D5038-004	06/04/1998	DUP	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
GS32	98D5038-003	06/04/1998	REAL	NICKEL	1.80	UG/L	TR1	B	0.50	V1
GS32	98D5038-004	06/04/1998	DUP	NICKEL	1.70	UG/L	TR1	B	0.50	V1
GS32	98D5038-003	06/04/1998	REAL	POTASSIUM	1730	UG/L	TR1	BE	18	J1
GS32	98D5038-004	06/04/1998	DUP	POTASSIUM	1820	UG/L	TR1	BE	18	J1
GS32	98D5038-003	06/04/1998	REAL	SELENIUM	0.20	UG/L	TR1	U	0.20	V1
GS32	98D5038-004	06/04/1998	DUP	SELENIUM	0.20	UG/L	TR1	U	0.20	V1
GS32	98D5038-003	06/04/1998	REAL	SILVER	0.05	UG/L	TR1	U*	0.05	J1
GS32	98D5038-004	06/04/1998	DUP	SILVER	0.05	UG/L	TR1	U*	0.05	J1
GS32	98D5038-003	06/04/1998	REAL	SODIUM	4730	UG/L	TR1	BE	23	J1
GS32	98D5038-004	06/04/1998	DUP	SODIUM	5100	UG/L	TR1	E	23	J1
GS32	98D5038-004	06/04/1998	DUP	STRONTIUM	39.3	UG/L	TR1	B	0.50	V1
GS32	98D5038-003	06/04/1998	REAL	THALLIUM	0.83	UG/L	TR1		0.15	UJ1
GS32	98D5038-004	06/04/1998	DUP	THALLIUM	0.51	UG/L	TR1		0.15	UJ1
GS32	98D5038-004	06/04/1998	DUP	TIN	1.50	UG/L	TR1	U	1.5	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	98D5038-004	06/04/1998	DUP	TOTAL SUSPENDED SOLIDS	39.0	MG/L	TR1		5.0	V1
GS32	98D5038-003	06/04/1998	REAL	TOTAL SUSPENDED SOLIDS	35.0	MG/L	TR1		5.0	V1
GS32	98D5038-003	06/04/1998	REAL	VANADIUM	5.10	UG/L	TR1	B	1.0	V1
GS32	98D5038-004	06/04/1998	DUP	VANADIUM	5.60	UG/L	TR1	B	1.0	V1
GS32	98D5038-003	06/04/1998	REAL	ZINC	145	UG/L	TR1		0.50	V1
GS32	98D5038-004	06/04/1998	DUP	ZINC	152	UG/L	TR1		0.50	V1
GS32	98D5103-001	06/14/1998	REAL	ALUMINUM	2130	UG/L	TR1	EN	5.0	J1
GS32	98D5103-001	06/14/1998	REAL	ANTIMONY	0.54	UG/L	TR1	BN	2.5	UJ1
GS32	98D5103-001	06/14/1998	REAL	ARSENIC	1.30	UG/L	TR1		0.40	V1
GS32	98D5103-001	06/14/1998	REAL	BARIUM	30.0	UG/L	TR1	B	0.50	V1
GS32	98D5103-001	06/14/1998	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V1
GS32	98D5103-001	06/14/1998	REAL	CADMIUM	0.35	UG/L	TR1		0.05	V1
GS32	98D5103-001	06/14/1998	REAL	CALCIUM	9720	UG/L	TR1		14	V1
GS32	98D5103-001	06/14/1998	REAL	CHROMIUM	2.60	UG/L	TR1	E	0.05	J1
GS32	98D5103-001	06/14/1998	REAL	COBALT	1.30	UG/L	TR1	B	0.50	UJ1
GS32	98D5103-001	06/14/1998	REAL	COPPER	15.3	UG/L	TR1	E	0.30	J1
GS32	98D5103-001	06/14/1998	REAL	IRON	1820	UG/L	TR1		18	V1
GS32	98D5103-001	06/14/1998	REAL	LEAD	4.20	UG/L	TR1		0.05	V1
GS32	98D5103-001	06/14/1998	REAL	LITHIUM	5.50	UG/L	TR1	B	1.0	V1
GS32	98D5103-001	06/14/1998	REAL	MAGNESIUM	1160	UG/L	TR1	B	60	V1
GS32	98D5103-001	06/14/1998	REAL	MANGANESE	50.6	UG/L	TR1		0.50	V1
GS32	98D5103-001	06/14/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	98D5103-001	06/14/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
GS32	98D5103-001	06/14/1998	REAL	NICKEL	3.10	UG/L	TR1	B	0.50	V1
GS32	98D5103-001	06/14/1998	REAL	POTASSIUM	1920	UG/L	TR1	BE	18	J1
GS32	98D5103-001	06/14/1998	REAL	SELENIUM	0.42	UG/L	TR1	B	0.20	J1
GS32	98D5103-001	06/14/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	V1
GS32	98D5103-001	06/14/1998	REAL	SODIUM	8150	UG/L	TR1	B	23	V1
GS32	98D5103-001	06/14/1998	REAL	STRONTIUM	49.2	UG/L	TR1	B	0.50	V1
GS32	98D5103-001	06/14/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	V1
GS32	98D5103-001	06/14/1998	REAL	TIN	2.80	UG/L	TR1	B	1.5	UJ1
GS32	98D5103-001	06/14/1998	REAL	VANADIUM	6.30	UG/L	TR1	B	1.0	V1
GS32	98D5103-001	06/14/1998	REAL	ZINC	261	UG/L	TR1		0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	98D5239-004	07/22/1998	REAL	ALUMINUM	16100	UG/L	TR1		5.0	V1
GS32	98D5239-004	07/22/1998	REAL	ANTIMONY	1.70	UG/L	TR1		0.10	V1
GS32	98D5239-004	07/22/1998	REAL	ARSENIC	6.20	UG/L	TR1		0.40	V1
GS32	98D5239-004	07/22/1998	REAL	BARIUM	178	UG/L	TR1		0.50	V1
GS32	98D5239-004	07/22/1998	REAL	BERYLLIUM	0.89	UG/L	TR1		0.02	V1
GS32	98D5239-004	07/22/1998	REAL	CADMIUM	1.70	UG/L	TR1	N	0.05	J1
GS32	98D5239-004	07/22/1998	REAL	CALCIUM	43100	UG/L	TR1		14	V1
GS32	98D5239-004	07/22/1998	REAL	CHROMIUM	21.5	UG/L	TR1		0.04	V1
GS32	98D5239-004	07/22/1998	REAL	COBALT	7.90	UG/L	TR1	B	0.50	V1
GS32	98D5239-004	07/22/1998	REAL	COPPER	62.0	UG/L	TR1		0.30	V1
GS32	98D5239-004	07/22/1998	REAL	IRON	18300	UG/L	TR1		18	V1
GS32	98D5239-004	07/22/1998	REAL	LEAD	31.7	UG/L	TR1		0.05	V1
GS32	98D5239-004	07/22/1998	REAL	LITHIUM	18.5	UG/L	TR1	B	1.0	V1
GS32	98D5239-004	07/22/1998	REAL	MAGNESIUM	5890	UG/L	TR1		60	V1
GS32	98D5239-004	07/22/1998	REAL	MANGANESE	447	UG/L	TR1		0.50	V1
GS32	98D5239-004	07/22/1998	REAL	MERCURY	0.20	UG/L	TR1	U	0.20	V1
GS32	98D5239-004	07/22/1998	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	1.0	V1
GS32	98D5239-004	07/22/1998	REAL	NICKEL	18.3	UG/L	TR1	B	0.50	V1
GS32	98D5239-004	07/22/1998	REAL	POTASSIUM	5350	UG/L	TR1	E	18	J1
GS32	98D5239-004	07/22/1998	REAL	SELENIUM	0.20	UG/L	TR1	U	0.20	J1
GS32	98D5239-004	07/22/1998	REAL	SILVER	0.37	UG/L	TR1		0.05	UJ1
GS32	98D5239-004	07/22/1998	REAL	SODIUM	7690	UG/L	TR1		23	V1
GS32	98D5239-004	07/22/1998	REAL	STRONTIUM	101	UG/L	TR1	B	0.50	V1
GS32	98D5239-004	07/22/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	V1
GS32	98D5239-004	07/22/1998	REAL	TIN	2.70	UG/L	TR1	BN	1.5	UJ1
GS32	98D5239-004	07/22/1998	REAL	VANADIUM	44.4	UG/L	TR1		1.0	V1
GS32	98D5239-004	07/22/1998	REAL	ZINC	980	UG/L	TR1	EN	0.50	J1
GS32	98D5239-009	07/25/1998	REAL	ALUMINUM	13000	UG/L	TR1		5.0	J1
GS32	98D5239-009	07/25/1998	REAL	ANTIMONY	1.70	UG/L	TR1		0.10	V1
GS32	98D5239-009	07/25/1998	REAL	ARSENIC	5.80	UG/L	TR1		0.40	V1
GS32	98D5239-009	07/25/1998	REAL	BARIUM	121	UG/L	TR1		0.50	V1
GS32	98D5239-009	07/25/1998	REAL	BERYLLIUM	0.79	UG/L	TR1	B	0.02	V1
GS32	98D5239-009	07/25/1998	REAL	CADMIUM	1.30	UG/L	TR1		0.05	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	98D5239-009	07/25/1998	REAL	CALCIUM	30700	UG/L	TR1		14	V1
GS32	98D5239-009	07/25/1998	REAL	CHROMIUM	18.4	UG/L	TR1		0.04	V1
GS32	98D5239-009	07/25/1998	REAL	COBALT	4.70	UG/L	TR1	B	0.50	V1
GS32	98D5239-009	07/25/1998	REAL	COPPER	40.1	UG/L	TR1		0.30	V1
GS32	98D5239-009	07/25/1998	REAL	IRON	13300	UG/L	TR1		18	J1
GS32	98D5239-009	07/25/1998	REAL	LEAD	23.1	UG/L	TR1		0.05	V1
GS32	98D5239-009	07/25/1998	REAL	LITHIUM	12.3	UG/L	TR1	B	1.0	V1
GS32	98D5239-009	07/25/1998	REAL	MAGNESIUM	4490	UG/L	TR1	B	60	V1
GS32	98D5239-009	07/25/1998	REAL	MANGANESE	288	UG/L	TR1		0.50	V1
GS32	98D5239-009	07/25/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	98D5239-009	07/25/1998	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	1.0	V1
GS32	98D5239-009	07/25/1998	REAL	NICKEL	12.5	UG/L	TR1	B	0.50	V1
GS32	98D5239-009	07/25/1998	REAL	POTASSIUM	4950	UG/L	TR1	B	18	V1
GS32	98D5239-009	07/25/1998	REAL	SELENIUM	1.20	UG/L	TR1		0.20	V1
GS32	98D5239-009	07/25/1998	REAL	SILVER	0.32	UG/L	TR1		0.05	V1
GS32	98D5239-009	07/25/1998	REAL	SODIUM	5920	UG/L	TR1		23	V1
GS32	98D5239-009	07/25/1998	REAL	STRONTIUM	73.3	UG/L	TR1	B	0.50	V1
GS32	98D5239-009	07/25/1998	REAL	THALLIUM	0.22	UG/L	TR1	U	0.15	V1
GS32	98D5239-009	07/25/1998	REAL	TIN	1.20	UG/L	TR1	B	1.5	V1
GS32	98D5239-009	07/25/1998	REAL	TOTAL SUSPENDED SOLIDS	530	MG/L	TR1		5.0	V1
GS32	98D5239-009	07/25/1998	REAL	VANADIUM	32.2	UG/L	TR1	B	1.0	V1
GS32	98D5239-009	07/25/1998	REAL	ZINC	490	UG/L	TR1		0.50	J1
GS32	99D3012-002	10/04/1998	REAL	ALUMINUM	3120	UG/L	TR1	E	0.25	J
GS32	99D3012-002	10/04/1998	REAL	ANTIMONY	0.74	UG/L	TR1	BN	0.10	J
GS32	99D3012-002	10/04/1998	REAL	ARSENIC	2.20	UG/L	TR1	N	0.40	J
GS32	99D3012-002	10/04/1998	REAL	BARIUM	45.0	UG/L	TR1	B	0.50	V
GS32	99D3012-002	10/04/1998	REAL	BERYLLIUM	0.16	UG/L	TR1	BN	0.05	J
GS32	99D3012-002	10/04/1998	REAL	CADMIUM	0.73	UG/L	TR1	N	0.05	J
GS32	99D3012-002	10/04/1998	REAL	CALCIUM	13000	UG/L	TR1		6.0	V
GS32	99D3012-002	10/04/1998	REAL	CHROMIUM	4.80	UG/L	TR1	N	0.05	J
GS32	99D3012-002	10/04/1998	REAL	COBALT	1.30	UG/L	TR1	B	1.0	V
GS32	99D3012-002	10/04/1998	REAL	COPPER	18.3	UG/L	TR1	N	0.30	J
GS32	99D3012-002	10/04/1998	REAL	IRON	3930	UG/L	TR1	*	7.5	J

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D3012-002	10/04/1998	REAL	LEAD	6.50	UG/L	TR1	N	0.05	J
GS32	99D3012-002	10/04/1998	REAL	LITHIUM	7.90	UG/L	TR1	B	1.0	UJ
GS32	99D3012-002	10/04/1998	REAL	MAGNESIUM	1740	UG/L	TR1	B	46	V
GS32	99D3012-002	10/04/1998	REAL	MANGANESE	80.4	UG/L	TR1		0.50	V
GS32	99D3012-002	10/04/1998	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	1.0	V
GS32	99D3012-002	10/04/1998	REAL	NICKEL	4.60	UG/L	TR1	B	0.50	V
GS32	99D3012-002	10/04/1998	REAL	POTASSIUM	2210	UG/L	TR1	B	244	V
GS32	99D3012-002	10/04/1998	REAL	SELENIUM	0.49	UG/L	TR1	BN	0.20	J
GS32	99D3012-002	10/04/1998	REAL	SILVER	0.43	UG/L	TR1		0.05	V
GS32	99D3012-002	10/04/1998	REAL	SODIUM	29300	UG/L	TR1	E	6.5	J
GS32	99D3012-002	10/04/1998	REAL	STRONTIUM	57.0	UG/L	TR1	B	0.50	V
GS32	99D3012-002	10/04/1998	REAL	THALLIUM	0.15	UG/L	TR1	UN	0.15	J
GS32	99D3012-002	10/04/1998	REAL	TIN	6.60	UG/L	TR1	B	1.5	UJ
GS32	99D3012-002	10/04/1998	REAL	TOTAL SUSPENDED SOLIDS	93.0	MG/L	TR1		5.0	V1
GS32	99D3012-002	10/04/1998	REAL	VANADIUM	10.0	UG/L	TR1	B	0.50	V
GS32	99D3012-002	10/04/1998	REAL	ZINC	354	UG/L	TR1	N	0.50	J
GS32	99D3564-001	11/02/1998	REAL	ALUMINUM	617	UG/L	TR1	E	0.25	J1
GS32	99D3564-001	11/02/1998	REAL	ANTIMONY	0.57	UG/L	TR1	B	0.10	UJ1
GS32	99D3564-001	11/02/1998	REAL	ARSENIC	0.48	UG/L	TR1	B	0.40	V1
GS32	99D3564-001	11/02/1998	REAL	BARIUM	76.5	UG/L	TR1	B	0.50	V1
GS32	99D3564-001	11/02/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
GS32	99D3564-001	11/02/1998	REAL	CADMIUM	0.26	UG/L	TR1	B	0.05	V1
GS32	99D3564-001	11/02/1998	REAL	CALCIUM	44400	UG/L	TR1		14	V1
GS32	99D3564-001	11/02/1998	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.50	V1
GS32	99D3564-001	11/02/1998	REAL	COBALT	0.55	UG/L	TR1	B	0.50	V1
GS32	99D3564-001	11/02/1998	REAL	COPPER	6.20	UG/L	TR1		1.0	J1
GS32	99D3564-001	11/02/1998	REAL	IRON	758	UG/L	TR1	N*	18	J1
GS32	99D3564-001	11/02/1998	REAL	LEAD	1.30	UG/L	TR1		0.05	J1
GS32	99D3564-001	11/02/1998	REAL	LITHIUM	8.90	UG/L	TR1	B	1.0	V1
GS32	99D3564-001	11/02/1998	REAL	MAGNESIUM	8450	UG/L	TR1		60	V1
GS32	99D3564-001	11/02/1998	REAL	MANGANESE	24.3	UG/L	TR1		0.50	V1
GS32	99D3564-001	11/02/1998	REAL	MERCURY	0.11	UG/L	TR1	*	0.10	J1
GS32	99D3564-001	11/02/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D3564-001	11/02/1998	REAL	NICKEL	3.60	UG/L	TR1	B	0.50	V1
GS32	99D3564-001	11/02/1998	REAL	POTASSIUM	2830	UG/L	TR1	B	18	V1
GS32	99D3564-001	11/02/1998	REAL	SELENIUM	0.75	UG/L	TR1	B	0.20	V1
GS32	99D3564-001	11/02/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	J1
GS32	99D3564-001	11/02/1998	REAL	SODIUM	33400	UG/L	TR1		16	V1
GS32	99D3564-001	11/02/1998	REAL	STRONTIUM	271	UG/L	TR1		0.50	V1
GS32	99D3564-001	11/02/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	V1
GS32	99D3564-001	11/02/1998	REAL	TIN	1.50	UG/L	TR1	B	1.5	UJ1
GS32	99D3564-001	11/02/1998	REAL	VANADIUM	3.40	UG/L	TR1	B	1.0	V1
GS32	99D3564-001	11/02/1998	REAL	ZINC	448	UG/L	TR1		0.50	V1
GS32	99D5847-002	02/11/1999	REAL	ALUMINUM	3400	UG/L	TR1		4.4	V1
GS32	99D5847-003	02/11/1999	DUP	ALUMINUM	3260	UG/L	TR1		4.4	V1
GS32	99D5847-002	02/11/1999	REAL	ANTIMONY	0.58	UG/L	TR1	U	0.58	V1
GS32	99D5847-003	02/11/1999	DUP	ANTIMONY	0.62	UG/L	TR1		0.58	V1
GS32	99D5847-002	02/11/1999	REAL	ARSENIC	3.40	UG/L	TR1		0.82	V1
GS32	99D5847-003	02/11/1999	DUP	ARSENIC	4.00	UG/L	TR1		0.82	V1
GS32	99D5847-002	02/11/1999	REAL	BARIUM	70.9	UG/L	TR1		0.02	V1
GS32	99D5847-003	02/11/1999	DUP	BARIUM	70.0	UG/L	TR1		0.02	V1
GS32	99D5847-002	02/11/1999	REAL	BERYLLIUM	0.15	UG/L	TR1		0.02	V1
GS32	99D5847-003	02/11/1999	DUP	BERYLLIUM	0.14	UG/L	TR1		0.02	V1
GS32	99D5847-002	02/11/1999	REAL	CADMIUM	0.40	UG/L	TR1		0.10	V1
GS32	99D5847-003	02/11/1999	DUP	CADMIUM	0.34	UG/L	TR1		0.10	V1
GS32	99D5847-002	02/11/1999	REAL	CALCIUM	26700	UG/L	TR1		1.7	V1
GS32	99D5847-003	02/11/1999	DUP	CALCIUM	26900	UG/L	TR1		1.7	V1
GS32	99D5847-002	02/11/1999	REAL	CHROMIUM	6.60	UG/L	TR1		0.15	V1
GS32	99D5847-003	02/11/1999	DUP	CHROMIUM	5.00	UG/L	TR1		0.15	V1
GS32	99D5847-002	02/11/1999	REAL	COBALT	0.98	UG/L	TR1		0.15	V1
GS32	99D5847-003	02/11/1999	DUP	COBALT	0.90	UG/L	TR1		0.15	V1
GS32	99D5847-002	02/11/1999	REAL	COPPER	14.1	UG/L	TR1		0.22	V1
GS32	99D5847-003	02/11/1999	DUP	COPPER	13.8	UG/L	TR1		0.22	V1
GS32	99D5847-002	02/11/1999	REAL	IRON	2860	UG/L	TR1		4.5	V1
GS32	99D5847-003	02/11/1999	DUP	IRON	2780	UG/L	TR1		4.5	V1
GS32	99D5847-002	02/11/1999	REAL	LEAD	4.40	UG/L	TR1		0.45	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D5847-003	02/11/1999	DUP	LEAD	3.70	UG/L	TR1		0.45	V1
GS32	99D5847-002	02/11/1999	REAL	LITHIUM	9.90	UG/L	TR1		0.12	J1
GS32	99D5847-003	02/11/1999	DUP	LITHIUM	9.50	UG/L	TR1		0.12	J1
GS32	99D5847-002	02/11/1999	REAL	MAGNESIUM	3980	UG/L	TR1		1.6	V1
GS32	99D5847-003	02/11/1999	DUP	MAGNESIUM	3990	UG/L	TR1		1.6	V1
GS32	99D5847-002	02/11/1999	REAL	MANGANESE	51.8	UG/L	TR1		0.05	V1
GS32	99D5847-003	02/11/1999	DUP	MANGANESE	50.1	UG/L	TR1		0.05	V1
GS32	99D5847-003	02/11/1999	DUP	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	99D5847-002	02/11/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	99D5847-002	02/11/1999	REAL	MOLYBDENUM	2.50	UG/L	TR1		0.30	V1
GS32	99D5847-003	02/11/1999	DUP	MOLYBDENUM	2.20	UG/L	TR1		0.30	V1
GS32	99D5847-002	02/11/1999	REAL	NICKEL	4.60	UG/L	TR1		0.28	V1
GS32	99D5847-003	02/11/1999	DUP	NICKEL	4.60	UG/L	TR1		0.28	V1
GS32	99D5847-002	02/11/1999	REAL	POTASSIUM	8690	UG/L	TR1		3.0	J1
GS32	99D5847-003	02/11/1999	DUP	POTASSIUM	8840	UG/L	TR1		3.0	J1
GS32	99D5847-002	02/11/1999	REAL	SELENIUM	1.20	UG/L	TR1		0.90	J1
GS32	99D5847-003	02/11/1999	DUP	SELENIUM	1.40	UG/L	TR1		0.90	J1
GS32	99D5847-002	02/11/1999	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS32	99D5847-003	02/11/1999	DUP	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS32	99D5847-003	02/11/1999	DUP	SODIUM	188000	UG/L	TR1		7.9	V1
GS32	99D5847-002	02/11/1999	REAL	SODIUM	188000	UG/L	TR1		7.9	V1
GS32	99D5847-002	02/11/1999	REAL	STRONTIUM	152	UG/L	TR1		0.02	V1
GS32	99D5847-003	02/11/1999	DUP	STRONTIUM	153	UG/L	TR1		0.02	V1
GS32	99D5847-002	02/11/1999	REAL	THALLIUM	1.10	UG/L	TR1		0.92	V1
GS32	99D5847-003	02/11/1999	DUP	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS32	99D5847-002	02/11/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS32	99D5847-003	02/11/1999	DUP	TIN	0.68	UG/L	TR1	U	0.68	V1
GS32	99D5847-003	02/11/1999	DUP	VANADIUM	8.60	UG/L	TR1		0.15	V1
GS32	99D5847-002	02/11/1999	REAL	VANADIUM	8.80	UG/L	TR1		0.15	V1
GS32	99D5847-003	02/11/1999	DUP	ZINC	702	UG/L	TR1		0.20	V1
GS32	99D5847-002	02/11/1999	REAL	ZINC	702	UG/L	TR1		0.20	V1
GS32	99D6890-007	04/21/1999	REAL	ALUMINUM	126	UG/L	TR1		5.0	V1
GS32	99D6890-007	04/21/1999	REAL	ANTIMONY	0.62	UG/L	TR1	B	0.48	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D6890-007	04/21/1999	REAL	ARSENIC	0.58	UG/L	TR1	U	0.58	V1
GS32	99D6890-007	04/21/1999	REAL	BARIUM	43.6	UG/L	TR1	B	0.05	V1
GS32	99D6890-007	04/21/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS32	99D6890-007	04/21/1999	REAL	CADMIUM	0.18	UG/L	TR1	B	0.08	J1
GS32	99D6890-007	04/21/1999	REAL	CALCIUM	30500	UG/L	TR1		4.1	V1
GS32	99D6890-007	04/21/1999	REAL	CHROMIUM	0.67	UG/L	TR1	B	0.15	V1
GS32	99D6890-007	04/21/1999	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS32	99D6890-007	04/21/1999	REAL	COPPER	4.10	UG/L	TR1		0.25	V1
GS32	99D6890-007	04/21/1999	REAL	IRON	131	UG/L	TR1		4.8	V1
GS32	99D6890-007	04/21/1999	REAL	LEAD	0.72	UG/L	TR1	U	0.72	J1
GS32	99D6890-007	04/21/1999	REAL	LITHIUM	5.10	UG/L	TR1	B	0.05	V1
GS32	99D6890-007	04/21/1999	REAL	MAGNESIUM	5540	UG/L	TR1		0.70	V1
GS32	99D6890-007	04/21/1999	REAL	MANGANESE	19.2	UG/L	TR1		0.05	V1
GS32	99D6890-007	04/21/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	99D6890-007	04/21/1999	REAL	MOLYBDENUM	0.89	UG/L	TR1	B	0.30	V1
GS32	99D6890-007	04/21/1999	REAL	NICKEL	2.10	UG/L	TR1	B	0.30	V1
GS32	99D6890-007	04/21/1999	REAL	POTASSIUM	3240	UG/L	TR1	B	7.0	V1
GS32	99D6890-007	04/21/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS32	99D6890-007	04/21/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS32	99D6890-007	04/21/1999	REAL	SODIUM	30200	UG/L	TR1	B	44	V1
GS32	99D6890-007	04/21/1999	REAL	STRONTIUM	180	UG/L	TR1	B	0.02	V1
GS32	99D6890-007	04/21/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
GS32	99D6890-007	04/21/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
GS32	99D6890-007	04/21/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
GS32	99D6890-007	04/21/1999	REAL	VANADIUM	0.92	UG/L	TR1	B	0.20	V1
GS32	99D6890-007	04/21/1999	REAL	ZINC	501	UG/L	TR1		0.12	J1
GS32	99D7796-001	05/20/1999	REAL	ALUMINUM	28500	UG/L	TR1		5.0	V1
GS32	99D7796-001	05/20/1999	REAL	ANTIMONY	3.30	UG/L	TR1		0.48	UJ1
GS32	99D7796-001	05/20/1999	REAL	ARSENIC	12.5	UG/L	TR1		0.58	V1
GS32	99D7796-001	05/20/1999	REAL	BARIUM	285	UG/L	TR1		0.05	V1
GS32	99D7796-001	05/20/1999	REAL	BERYLLIUM	1.80	UG/L	TR1		0.02	V1
GS32	99D7796-001	05/20/1999	REAL	CADMIUM	2.70	UG/L	TR1		0.08	V1
GS32	99D7796-001	05/20/1999	REAL	CALCIUM	75200	UG/L	TR1		4.1	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D7796-001	05/20/1999	REAL	CHROMIUM	46.9	UG/L	TR1		0.15	V1
GS32	99D7796-001	05/20/1999	REAL	COBALT	11.5	UG/L	TR1	B	0.18	J1
GS32	99D7796-001	05/20/1999	REAL	COPPER	87.2	UG/L	TR1		0.25	V1
GS32	99D7796-001	05/20/1999	REAL	IRON	32100	UG/L	TR1		4.8	V1
GS32	99D7796-001	05/20/1999	REAL	LEAD	48.0	UG/L	TR1		0.72	V1
GS32	99D7796-001	05/20/1999	REAL	LITHIUM	31.7	UG/L	TR1	B	0.05	V1
GS32	99D7796-001	05/20/1999	REAL	MAGNESIUM	8770	UG/L	TR1		0.70	V1
GS32	99D7796-001	05/20/1999	REAL	MANGANESE	664	UG/L	TR1		0.05	V1
GS32	99D7796-001	05/20/1999	REAL	MERCURY	0.12	UG/L	TR1		0.10	J1
GS32	99D7796-001	05/20/1999	REAL	MOLYBDENUM	3.60	UG/L	TR1	B	0.30	V1
GS32	99D7796-001	05/20/1999	REAL	NICKEL	30.1	UG/L	TR1		0.30	J1
GS32	99D7796-001	05/20/1999	REAL	POTASSIUM	10500	UG/L	TR1		7.0	J1
GS32	99D7796-001	05/20/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
GS32	99D7796-001	05/20/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS32	99D7796-001	05/20/1999	REAL	SODIUM	21700	UG/L	TR1		4.4	V1
GS32	99D7796-001	05/20/1999	REAL	STRONTIUM	164	UG/L	TR1	B	0.02	V1
GS32	99D7796-001	05/20/1999	REAL	THALLIUM	1.30	UG/L	TR1	B	0.88	J1
GS32	99D7796-001	05/20/1999	REAL	TIN	2.70	UG/L	TR1	B	0.68	V1
GS32	99D7796-001	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	690	MG/L	TR1		5.0	J1
GS32	99D7796-001	05/20/1999	REAL	VANADIUM	70.4	UG/L	TR1		0.20	V1
GS32	99D7796-001	05/20/1999	REAL	ZINC	1030	UG/L	TR1		0.12	V1
GS32	99D9028-007	07/24/1999	REAL	ALUMINUM	16600	UG/L	TR1		3.1	V1
GS32	99D9028-007	07/24/1999	REAL	ANTIMONY	5.30	UG/L	TR1		0.62	V1
GS32	99D9028-007	07/24/1999	REAL	ARSENIC	8.60	UG/L	TR1		0.82	V1
GS32	99D9028-007	07/24/1999	REAL	BARIUM	307	UG/L	TR1		0.08	V1
GS32	99D9028-007	07/24/1999	REAL	BERYLLIUM	1.40	UG/L	TR1		0.02	V1
GS32	99D9028-007	07/24/1999	REAL	CADMIUM	4.80	UG/L	TR1		0.08	V1
GS32	99D9028-007	07/24/1999	REAL	CALCIUM	142000	UG/L	TR1		25	V1
GS32	99D9028-007	07/24/1999	REAL	CHROMIUM	31.8	UG/L	TR1		0.20	V1
GS32	99D9028-007	07/24/1999	REAL	COBALT	12.7	UG/L	TR1	B	0.12	V1
GS32	99D9028-007	07/24/1999	REAL	COPPER	114	UG/L	TR1		0.30	V1
GS32	99D9028-007	07/24/1999	REAL	IRON	19400	UG/L	TR1		4.8	V1
GS32	99D9028-007	07/24/1999	REAL	LEAD	63.5	UG/L	TR1		0.52	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D9028-007	07/24/1999	REAL	LITHIUM	44.4	UG/L	TR1	B	0.02	V1
GS32	99D9028-007	07/24/1999	REAL	MAGNESIUM	7680	UG/L	TR1		3.5	V1
GS32	99D9028-007	07/24/1999	REAL	MANGANESE	766	UG/L	TR1		0.05	V1
GS32	99D9028-007	07/24/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	99D9028-007	07/24/1999	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.32	V1
GS32	99D9028-007	07/24/1999	REAL	NICKEL	25.2	UG/L	TR1		0.30	V1
GS32	99D9028-007	07/24/1999	REAL	POTASSIUM	8670	UG/L	TR1		5.6	V1
GS32	99D9028-007	07/24/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	J1
GS32	99D9028-007	07/24/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	J1
GS32	99D9028-007	07/24/1999	REAL	SODIUM	13700	UG/L	TR1		8.8	V1
GS32	99D9028-007	07/24/1999	REAL	STRONTIUM	195	UG/L	TR1	B	0.02	V1
GS32	99D9028-007	07/24/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS32	99D9028-007	07/24/1999	REAL	TIN	1.30	UG/L	TR1	B	0.52	V1
GS32	99D9028-007	07/24/1999	REAL	TOTAL SUSPENDED SOLIDS	1900	MG/L	TR1		5.0	V1
GS32	99D9028-007	07/24/1999	REAL	VANADIUM	51.9	UG/L	TR1		0.15	V1
GS32	99D9028-007	07/24/1999	REAL	ZINC	1670	UG/L	TR1		0.20	V1
GS32	99D9321-009	07/31/1999	REAL	ALUMINUM	2970	UG/L	TR1		3.1	J
GS32	99D9321-009	07/31/1999	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.62	V
GS32	99D9321-009	07/31/1999	REAL	ARSENIC	3.50	UG/L	TR1	B	0.82	V
GS32	99D9321-009	07/31/1999	REAL	BARIUM	158	UG/L	TR1		0.08	V
GS32	99D9321-009	07/31/1999	REAL	BERYLLIUM	0.63	UG/L	TR1	B	0.02	V
GS32	99D9321-009	07/31/1999	REAL	CADMIUM	3.30	UG/L	TR1		0.08	V
GS32	99D9321-009	07/31/1999	REAL	CALCIUM	85500	UG/L	TR1		3.8	V
GS32	99D9321-009	07/31/1999	REAL	CHROMIUM	6.60	UG/L	TR1		0.20	V
GS32	99D9321-009	07/31/1999	REAL	COBALT	7.50	UG/L	TR1	B	0.12	V
GS32	99D9321-009	07/31/1999	REAL	COPPER	54.6	UG/L	TR1		0.30	V
GS32	99D9321-009	07/31/1999	REAL	IRON	2980	UG/L	TR1		4.8	V
GS32	99D9321-009	07/31/1999	REAL	LEAD	36.2	UG/L	TR1		0.52	V
GS32	99D9321-009	07/31/1999	REAL	LITHIUM	6.80	UG/L	TR1	B	0.02	V
GS32	99D9321-009	07/31/1999	REAL	MAGNESIUM	3000	UG/L	TR1	B	3.5	V
GS32	99D9321-009	07/31/1999	REAL	MANGANESE	466	UG/L	TR1		0.05	V
GS32	99D9321-009	07/31/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS32	99D9321-009	07/31/1999	REAL	MOLYBDENUM	0.48	UG/L	TR1	B	0.32	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D9321-009	07/31/1999	REAL	NICKEL	9.20	UG/L	TR1	B	0.30	V
GS32	99D9321-009	07/31/1999	REAL	POTASSIUM	3560	UG/L	TR1	B	5.6	J
GS32	99D9321-009	07/31/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V
GS32	99D9321-009	07/31/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS32	99D9321-009	07/31/1999	REAL	SODIUM	7610	UG/L	TR1		8.8	V
GS32	99D9321-009	07/31/1999	REAL	STRONTIUM	112	UG/L	TR1	B	0.02	V
GS32	99D9321-009	07/31/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
GS32	99D9321-009	07/31/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V
GS32	99D9321-009	07/31/1999	REAL	TOTAL SUSPENDED SOLIDS	1300	MG/L	TR1		5.0	V
GS32	99D9321-009	07/31/1999	REAL	VANADIUM	16.5	UG/L	TR1	B	0.15	V
GS32	99D9321-009	07/31/1999	REAL	ZINC	992	UG/L	TR1		0.20	V
GS32	99D0204-001	08/28/1999	REAL	ALUMINUM	13400	UG/L	TR1		3.1	J1
GS32	99D0204-001	08/28/1999	REAL	ANTIMONY	15.7	UG/L	TR1		0.62	V1
GS32	99D0204-001	08/28/1999	REAL	ARSENIC	6.50	UG/L	TR1		0.82	V1
GS32	99D0204-001	08/28/1999	REAL	BARIUM	140	UG/L	TR1		0.08	V1
GS32	99D0204-001	08/28/1999	REAL	BERYLLIUM	0.80	UG/L	TR1	B	0.02	V1
GS32	99D0204-001	08/28/1999	REAL	CADMIUM	2.40	UG/L	TR1		0.08	V1
GS32	99D0204-001	08/28/1999	REAL	CALCIUM	45800	UG/L	TR1		3.8	V1
GS32	99D0204-001	08/28/1999	REAL	CHROMIUM	23.5	UG/L	TR1		0.20	V1
GS32	99D0204-001	08/28/1999	REAL	COBALT	6.20	UG/L	TR1	B	0.12	V1
GS32	99D0204-001	08/28/1999	REAL	COPPER	109	UG/L	TR1		0.30	V1
GS32	99D0204-001	08/28/1999	REAL	IRON	15000	UG/L	TR1		4.8	V1
GS32	99D0204-001	08/28/1999	REAL	LEAD	32.5	UG/L	TR1		0.52	V1
GS32	99D0204-001	08/28/1999	REAL	LITHIUM	19.0	UG/L	TR1	B	0.02	J1
GS32	99D0204-001	08/28/1999	REAL	MAGNESIUM	4730	UG/L	TR1	B	3.5	V1
GS32	99D0204-001	08/28/1999	REAL	MANGANESE	304	UG/L	TR1		0.05	V1
GS32	99D0204-001	08/28/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	99D0204-001	08/28/1999	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.32	V1
GS32	99D0204-001	08/28/1999	REAL	NICKEL	15.1	UG/L	TR1	B	0.30	V1
GS32	99D0204-001	08/28/1999	REAL	POTASSIUM	6900	UG/L	TR1		5.6	J1
GS32	99D0204-001	08/28/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V1
GS32	99D0204-001	08/28/1999	REAL	SILVER	0.30	UG/L	TR1	B	0.25	V1
GS32	99D0204-001	08/28/1999	REAL	SODIUM	14800	UG/L	TR1		1.2	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D0204-001	08/28/1999	REAL	STRONTIUM	102	UG/L	TR1	B	0.02	V1
GS32	99D0204-001	08/28/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS32	99D0204-001	08/28/1999	REAL	TIN	0.60	UG/L	TR1	B	0.52	J1
GS32	99D0204-001	08/28/1999	REAL	TOTAL SUSPENDED SOLIDS	320	MG/L	TR1		5.0	V
GS32	99D0204-001	08/28/1999	REAL	VANADIUM	35.0	UG/L	TR1	B	0.15	V1
GS32	99D0204-001	08/28/1999	REAL	ZINC	602	UG/L	TR1		0.20	V1
GS32	99D0204-004	09/02/1999	REAL	ALUMINUM	7920	UG/L	TR1		3.1	J1
GS32	99D0204-004	09/02/1999	REAL	ANTIMONY	11.3	UG/L	TR1		0.62	V1
GS32	99D0204-004	09/02/1999	REAL	ARSENIC	5.30	UG/L	TR1		0.82	V1
GS32	99D0204-004	09/02/1999	REAL	BARIUM	92.7	UG/L	TR1	B	0.08	V1
GS32	99D0204-004	09/02/1999	REAL	BERYLLIUM	0.51	UG/L	TR1	B	0.02	V1
GS32	99D0204-004	09/02/1999	REAL	CADMIUM	1.80	UG/L	TR1		0.08	V1
GS32	99D0204-004	09/02/1999	REAL	CALCIUM	28800	UG/L	TR1		3.8	V1
GS32	99D0204-004	09/02/1999	REAL	CHROMIUM	14.7	UG/L	TR1		0.20	V1
GS32	99D0204-004	09/02/1999	REAL	COBALT	4.10	UG/L	TR1	B	0.12	V1
GS32	99D0204-004	09/02/1999	REAL	COPPER	90.5	UG/L	TR1		0.30	V1
GS32	99D0204-004	09/02/1999	REAL	IRON	9380	UG/L	TR1		4.8	V1
GS32	99D0204-004	09/02/1999	REAL	LEAD	20.5	UG/L	TR1		0.52	V1
GS32	99D0204-004	09/02/1999	REAL	LITHIUM	13.5	UG/L	TR1	B	0.02	J1
GS32	99D0204-004	09/02/1999	REAL	MAGNESIUM	3300	UG/L	TR1	B	3.5	V1
GS32	99D0204-004	09/02/1999	REAL	MANGANESE	204	UG/L	TR1		0.05	V1
GS32	99D0204-004	09/02/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	99D0204-004	09/02/1999	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.32	V1
GS32	99D0204-004	09/02/1999	REAL	NICKEL	10.1	UG/L	TR1	B	0.30	V1
GS32	99D0204-004	09/02/1999	REAL	POTASSIUM	5720	UG/L	TR1		5.6	J1
GS32	99D0204-004	09/02/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V1
GS32	99D0204-004	09/02/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
GS32	99D0204-004	09/02/1999	REAL	SODIUM	14500	UG/L	TR1		1.2	V1
GS32	99D0204-004	09/02/1999	REAL	STRONTIUM	69.4	UG/L	TR1	B	0.02	V1
GS32	99D0204-004	09/02/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS32	99D0204-004	09/02/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	J1
GS32	99D0204-004	09/02/1999	REAL	TOTAL SUSPENDED SOLIDS	470	MG/L	TR1		5.0	V
GS32	99D0204-004	09/02/1999	REAL	VANADIUM	22.7	UG/L	TR1	B	0.15	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	99D0204-004	09/02/1999	REAL	ZINC	499	UG/L	TR1		0.20	V1
GS32	00D1047-004	12/21/1999	REAL	ALUMINUM	7500	UG/L	TR1		2.5	V
GS32	00D1047-004	12/21/1999	REAL	ANTIMONY	8.30	UG/L	TR1		0.52	V
GS32	00D1047-004	12/21/1999	REAL	ARSENIC	5.90	UG/L	TR1		0.68	V
GS32	00D1047-004	12/21/1999	REAL	BARIUM	229	UG/L	TR1		0.05	V
GS32	00D1047-004	12/21/1999	REAL	BERYLLIUM	0.42	UG/L	TR1	B	0.02	V
GS32	00D1047-004	12/21/1999	REAL	CADMIUM	2.30	UG/L	TR1		0.10	V
GS32	00D1047-004	12/21/1999	REAL	CALCIUM	85600	UG/L	TR1		5.6	V
GS32	00D1047-004	12/21/1999	REAL	CHROMIUM	15.7	UG/L	TR1		0.18	V
GS32	00D1047-004	12/21/1999	REAL	COBALT	4.50	UG/L	TR1	B	0.18	V
GS32	00D1047-004	12/21/1999	REAL	COPPER	64.3	UG/L	TR1		0.12	V
GS32	00D1047-004	12/21/1999	REAL	IRON	12000	UG/L	TR1		8.1	V
GS32	00D1047-004	12/21/1999	REAL	LEAD	37.6	UG/L	TR1		0.52	V
GS32	00D1047-004	12/21/1999	REAL	LITHIUM	58.5	UG/L	TR1	B	0.02	J
GS32	00D1047-004	12/21/1999	REAL	MAGNESIUM	18200	UG/L	TR1		1.6	V
GS32	00D1047-004	12/21/1999	REAL	MANGANESE	399	UG/L	TR1		0.05	V
GS32	00D1047-004	12/21/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS32	00D1047-004	12/21/1999	REAL	MOLYBDENUM	5.70	UG/L	TR1	B	0.28	V
GS32	00D1047-004	12/21/1999	REAL	NICKEL	10.6	UG/L	TR1	B	0.25	V
GS32	00D1047-004	12/21/1999	REAL	POTASSIUM	25400	UG/L	TR1		2880	J
GS32	00D1047-004	12/21/1999	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	V
GS32	00D1047-004	12/21/1999	REAL	SILVER	0.37	UG/L	TR1	B	0.20	V
GS32	00D1047-004	12/21/1999	REAL	SODIUM	1010000	UG/L	TR1		141	V
GS32	00D1047-004	12/21/1999	REAL	STRONTIUM	648	UG/L	TR1		0.02	J
GS32	00D1047-004	12/21/1999	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	V
GS32	00D1047-004	12/21/1999	REAL	TIN	2.00	UG/L	TR1	B	0.65	V
GS32	00D1047-004	12/21/1999	REAL	VANADIUM	25.5	UG/L	TR1	B	0.15	V
GS32	00D1047-004	12/21/1999	REAL	ZINC	5130	UG/L	TR1		0.62	V
GS32	00D1065-002	12/30/1999	REAL	ALUMINUM	3820	UG/L	TR1		6.9	J
GS32	00D1065-002	12/30/1999	REAL	ANTIMONY	11.7	UG/L	TR1		0.52	V
GS32	00D1065-002	12/30/1999	REAL	ARSENIC	6.20	UG/L	TR1		0.68	V
GS32	00D1065-002	12/30/1999	REAL	BARIUM	225	UG/L	TR1		0.05	V
GS32	00D1065-002	12/30/1999	REAL	BERYLLIUM	0.24	UG/L	TR1	B	0.02	UJ

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1065-002	12/30/1999	REAL	CADMIUM	1.40	UG/L	TR1		0.10	V
GS32	00D1065-002	12/30/1999	REAL	CALCIUM	60300	UG/L	TR1		2.2	V
GS32	00D1065-002	12/30/1999	REAL	CHROMIUM	8.80	UG/L	TR1		0.18	V
GS32	00D1065-002	12/30/1999	REAL	COBALT	3.50	UG/L	TR1	B	0.18	V
GS32	00D1065-002	12/30/1999	REAL	COPPER	59.4	UG/L	TR1		0.12	V
GS32	00D1065-002	12/30/1999	REAL	IRON	9800	UG/L	TR1		3.4	V
GS32	00D1065-002	12/30/1999	REAL	LEAD	15.0	UG/L	TR1		0.52	V
GS32	00D1065-002	12/30/1999	REAL	LITHIUM	127	UG/L	TR1		0.02	J
GS32	00D1065-002	12/30/1999	REAL	MAGNESIUM	14100	UG/L	TR1		1.6	J
GS32	00D1065-002	12/30/1999	REAL	MANGANESE	311	UG/L	TR1		0.05	V
GS32	00D1065-002	12/30/1999	REAL	MERCURY	0.12	UG/L	TR1		0.10	V
GS32	00D1065-002	12/30/1999	REAL	MOLYBDENUM	11.7	UG/L	TR1	B	0.28	V
GS32	00D1065-002	12/30/1999	REAL	NICKEL	8.10	UG/L	TR1	B	0.25	V
GS32	00D1065-002	12/30/1999	REAL	POTASSIUM	443000	UG/L	TR1		2880	V
GS32	00D1065-002	12/30/1999	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	V
GS32	00D1065-002	12/30/1999	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V
GS32	00D1065-002	12/30/1999	REAL	SODIUM	1820000	UG/L	TR1		141	V
GS32	00D1065-002	12/30/1999	REAL	STRONTIUM	626	UG/L	TR1		0.02	V
GS32	00D1065-002	12/30/1999	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	J
GS32	00D1065-002	12/30/1999	REAL	TIN	0.65	UG/L	TR1	U	0.65	V
GS32	00D1065-002	12/30/1999	REAL	VANADIUM	20.4	UG/L	TR1	B	0.15	V
GS32	00D1065-002	12/30/1999	REAL	ZINC	3680	UG/L	TR1		12	V
GS32	00D1079-002	01/14/2000	REAL	ALUMINUM	4120	UG/L	TR1		6.9	J1
GS32	00D1079-002	01/14/2000	REAL	ANTIMONY	21.2	UG/L	TR1		0.52	V1
GS32	00D1079-002	01/14/2000	REAL	ARSENIC	9.40	UG/L	TR1		0.68	V1
GS32	00D1079-002	01/14/2000	REAL	BARIUM	252	UG/L	TR1		0.05	V1
GS32	00D1079-002	01/14/2000	REAL	BERYLLIUM	0.27	UG/L	TR1	B	0.02	UJ1
GS32	00D1079-002	01/14/2000	REAL	CADMIUM	1.60	UG/L	TR1		0.10	J1
GS32	00D1079-002	01/14/2000	REAL	CALCIUM	164000	UG/L	TR1		112	V1
GS32	00D1079-002	01/14/2000	REAL	CHROMIUM	16.1	UG/L	TR1		0.18	V1
GS32	00D1079-002	01/14/2000	REAL	COBALT	4.70	UG/L	TR1	B	0.18	V1
GS32	00D1079-002	01/14/2000	REAL	COPPER	109	UG/L	TR1		0.12	V1
GS32	00D1079-002	01/14/2000	REAL	IRON	8340	UG/L	TR1		3.4	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1079-002	01/14/2000	REAL	LEAD	19.0	UG/L	TR1		0.52	V1
GS32	00D1079-002	01/14/2000	REAL	LITHIUM	117	UG/L	TR1		0.02	J1
GS32	00D1079-002	01/14/2000	REAL	MAGNESIUM	10200	UG/L	TR1		1.6	J1
GS32	00D1079-002	01/14/2000	REAL	MANGANESE	257	UG/L	TR1		0.05	V1
GS32	00D1079-002	01/14/2000	REAL	MERCURY	0.23	UG/L	TR1		0.10	V1
GS32	00D1079-002	01/14/2000	REAL	MOLYBDENUM	24.1	UG/L	TR1	B	0.28	V1
GS32	00D1079-002	01/14/2000	REAL	NICKEL	11.1	UG/L	TR1	B	0.25	V1
GS32	00D1079-002	01/14/2000	REAL	POTASSIUM	674000	UG/L	TR1		2880	V1
GS32	00D1079-002	01/14/2000	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	V1
GS32	00D1079-002	01/14/2000	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V1
GS32	00D1079-002	01/14/2000	REAL	SODIUM	2930000	UG/L	TR1		282	V1
GS32	00D1079-002	01/14/2000	REAL	STRONTIUM	2050	UG/L	TR1		0.02	V1
GS32	00D1079-002	01/14/2000	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	J1
GS32	00D1079-002	01/14/2000	REAL	TIN	0.65	UG/L	TR1	U	0.65	V1
GS32	00D1079-002	01/14/2000	REAL	TOTAL SUSPENDED SOLIDS	420	MG/L	TR1		5.0	V1
GS32	00D1079-002	01/14/2000	REAL	VANADIUM	33.5	UG/L	TR1	B	0.15	V1
GS32	00D1079-002	01/14/2000	REAL	ZINC	5030	UG/L	TR1		12	V1
GS32	00D1104-002	01/26/2000	REAL	ALUMINUM	688	UG/L	TR1		4.3	J1
GS32	00D1104-002	01/26/2000	REAL	ANTIMONY	13.9	UG/L	TR1		0.52	V1
GS32	00D1104-002	01/26/2000	REAL	ARSENIC	2.80	UG/L	TR1	B	0.68	J1
GS32	00D1104-002	01/26/2000	REAL	BARIUM	214	UG/L	TR1		0.05	V1
GS32	00D1104-002	01/26/2000	REAL	BERYLLIUM	0.15	UG/L	TR1	B	0.02	V1
GS32	00D1104-002	01/26/2000	REAL	CADMIUM	0.36	UG/L	TR1	B	0.10	V1
GS32	00D1104-002	01/26/2000	REAL	CALCIUM	60300	UG/L	TR1		8.6	V1
GS32	00D1104-002	01/26/2000	REAL	CHROMIUM	13.2	UG/L	TR1		0.18	V1
GS32	00D1104-002	01/26/2000	REAL	COBALT	1.60	UG/L	TR1	B	0.18	V1
GS32	00D1104-002	01/26/2000	REAL	COPPER	35.5	UG/L	TR1		0.12	V1
GS32	00D1104-002	01/26/2000	REAL	IRON	1580	UG/L	TR1		3.4	V1
GS32	00D1104-002	01/26/2000	REAL	LEAD	4.40	UG/L	TR1		0.52	V1
GS32	00D1104-002	01/26/2000	REAL	LITHIUM	143	UG/L	TR1		0.02	J1
GS32	00D1104-002	01/26/2000	REAL	MAGNESIUM	13200	UG/L	TR1		1.6	V1
GS32	00D1104-002	01/26/2000	REAL	MANGANESE	97.3	UG/L	TR1		0.05	V1
GS32	00D1104-002	01/26/2000	REAL	MERCURY	0.27	UG/L	TR1		0.10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1104-002	01/26/2000	REAL	MOLYBDENUM	28.5	UG/L	TR1	B	0.27	V1
GS32	00D1104-002	01/26/2000	REAL	NICKEL	5.60	UG/L	TR1	B	0.25	V1
GS32	00D1104-002	01/26/2000	REAL	POTASSIUM	428000	UG/L	TR1		4.5	J1
GS32	00D1104-002	01/26/2000	REAL	SELENIUM	2.40	UG/L	TR1	B	1.0	J1
GS32	00D1104-002	01/26/2000	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V1
GS32	00D1104-002	01/26/2000	REAL	SODIUM	1900000	UG/L	TR1		33	V1
GS32	00D1104-002	01/26/2000	REAL	STRONTIUM	1190	UG/L	TR1		0.02	V1
GS32	00D1104-002	01/26/2000	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	V1
GS32	00D1104-002	01/26/2000	REAL	TIN	0.65	UG/L	TR1	U	0.65	V1
GS32	00D1104-002	01/26/2000	REAL	VANADIUM	10.2	UG/L	TR1	B	0.15	V1
GS32	00D1104-002	01/26/2000	REAL	ZINC	1660	UG/L	TR1		0.20	V1
GS32	00D1177-001	02/18/2000	REAL	ALUMINUM	2850	UG/L	TR1		4.3	V1
GS32	00D1177-001	02/18/2000	REAL	ANTIMONY	0.55	UG/L	TR1	B	0.45	UJ1
GS32	00D1177-001	02/18/2000	REAL	ARSENIC	1.20	UG/L	TR1	B	0.72	UJ1
GS32	00D1177-001	02/18/2000	REAL	BARIUM	125	UG/L	TR1		0.05	V1
GS32	00D1177-001	02/18/2000	REAL	BERYLLIUM	0.20	UG/L	TR1	B	0.02	V1
GS32	00D1177-001	02/18/2000	REAL	CADMIUM	1.20	UG/L	TR1		0.08	V1
GS32	00D1177-001	02/18/2000	REAL	CALCIUM	40100	UG/L	TR1	B	87	V1
GS32	00D1177-001	02/18/2000	REAL	CHROMIUM	5.30	UG/L	TR1		0.15	V1
GS32	00D1177-001	02/18/2000	REAL	COBALT	1.10	UG/L	TR1	B	0.20	V1
GS32	00D1177-001	02/18/2000	REAL	COPPER	12.8	UG/L	TR1		0.20	V1
GS32	00D1177-001	02/18/2000	REAL	IRON	2710	UG/L	TR1		3.6	V1
GS32	00D1177-001	02/18/2000	REAL	LEAD	9.30	UG/L	TR1		0.58	V1
GS32	00D1177-001	02/18/2000	REAL	LITHIUM	18.9	UG/L	TR1	B	0.02	J1
GS32	00D1177-001	02/18/2000	REAL	MAGNESIUM	4460	UG/L	TR1	B	1.6	V1
GS32	00D1177-001	02/18/2000	REAL	MANGANESE	108	UG/L	TR1		0.02	V1
GS32	00D1177-001	02/18/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS32	00D1177-001	02/18/2000	REAL	MOLYBDENUM	0.90	UG/L	TR1	B	0.32	V1
GS32	00D1177-001	02/18/2000	REAL	NICKEL	4.70	UG/L	TR1	B	0.35	V1
GS32	00D1177-001	02/18/2000	REAL	POTASSIUM	10400	UG/L	TR1		4.9	J1
GS32	00D1177-001	02/18/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS32	00D1177-001	02/18/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
GS32	00D1177-001	02/18/2000	REAL	SODIUM	773000	UG/L	TR1		67	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1177-001	02/18/2000	REAL	STRONTIUM	230	UG/L	TR1		0.02	V1
GS32	00D1177-001	02/18/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS32	00D1177-001	02/18/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V1
GS32	00D1177-001	02/18/2000	REAL	VANADIUM	6.70	UG/L	TR1	B	0.15	V1
GS32	00D1177-001	02/18/2000	REAL	ZINC	294	UG/L	TR1		0.20	J1
GS32	00D1192-001	03/28/2000	REAL	ALUMINUM	12600	UG/L	TR1		4.3	J1
GS32	00D1192-001	03/28/2000	REAL	ANTIMONY	7.70	UG/L	TR1		0.45	V1
GS32	00D1192-001	03/28/2000	REAL	ARSENIC	7.00	UG/L	TR1		0.72	V1
GS32	00D1192-001	03/28/2000	REAL	BARIUM	153	UG/L	TR1		0.05	V1
GS32	00D1192-001	03/28/2000	REAL	BERYLLIUM	0.72	UG/L	TR1	B	0.02	V1
GS32	00D1192-001	03/28/2000	REAL	CADMIUM	1.20	UG/L	TR1		0.08	V1
GS32	00D1192-001	03/28/2000	REAL	CALCIUM	51200	UG/L	TR1		8.6	V1
GS32	00D1192-001	03/28/2000	REAL	CHROMIUM	20.7	UG/L	TR1		0.15	V1
GS32	00D1192-001	03/28/2000	REAL	COBALT	4.70	UG/L	TR1	B	0.20	V1
GS32	00D1192-001	03/28/2000	REAL	COPPER	42.5	UG/L	TR1		0.20	V1
GS32	00D1192-001	03/28/2000	REAL	IRON	13300	UG/L	TR1		3.6	J1
GS32	00D1192-001	03/28/2000	REAL	LEAD	39.5	UG/L	TR1		0.58	V1
GS32	00D1192-001	03/28/2000	REAL	LITHIUM	32.2	UG/L	TR1	B	0.02	J1
GS32	00D1192-001	03/28/2000	REAL	MAGNESIUM	6000	UG/L	TR1		1.6	V1
GS32	00D1192-001	03/28/2000	REAL	MANGANESE	291	UG/L	TR1		0.02	V1
GS32	00D1192-001	03/28/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1192-001	03/28/2000	REAL	MOLYBDENUM	5.30	UG/L	TR1	B	0.32	V1
GS32	00D1192-001	03/28/2000	REAL	NICKEL	13.1	UG/L	TR1	B	0.35	V1
GS32	00D1192-001	03/28/2000	REAL	POTASSIUM	15700	UG/L	TR1		4.9	V1
GS32	00D1192-001	03/28/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS32	00D1192-001	03/28/2000	REAL	SILVER	2.10	UG/L	TR1		0.22	V1
GS32	00D1192-001	03/28/2000	REAL	SODIUM	297000	UG/L	TR1		33	V1
GS32	00D1192-001	03/28/2000	REAL	STRONTIUM	259	UG/L	TR1		0.02	V1
GS32	00D1192-001	03/28/2000	REAL	THALLIUM	1.00	UG/L	TR1	B	0.92	V1
GS32	00D1192-001	03/28/2000	REAL	TIN	0.55	UG/L	TR1	B	0.48	V1
GS32	00D1192-001	03/28/2000	REAL	TOTAL SUSPENDED SOLIDS	420	MG/L	TR1		5.0	V1
GS32	00D1192-001	03/28/2000	REAL	VANADIUM	37.4	UG/L	TR1	B	0.15	V1
GS32	00D1192-001	03/28/2000	REAL	ZINC	1070	UG/L	TR1		0.20	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1267-002	05/08/2000	REAL	ALUMINUM	2490	UG/L	TR1		4.7	V1
GS32	00D1267-002	05/08/2000	REAL	ANTIMONY	5.70	UG/L	TR1		0.55	V1
GS32	00D1267-002	05/08/2000	REAL	ARSENIC	2.90	UG/L	TR1	B	0.80	V1
GS32	00D1267-002	05/08/2000	REAL	BARIUM	56.1	UG/L	TR1	B	0.02	V1
GS32	00D1267-002	05/08/2000	REAL	BERYLLIUM	0.15	UG/L	TR1	B	0.02	V1
GS32	00D1267-002	05/08/2000	REAL	CADMIUM	0.38	UG/L	TR1	B	0.10	V1
GS32	00D1267-002	05/08/2000	REAL	CALCIUM	32200	UG/L	TR1		3.0	V1
GS32	00D1267-002	05/08/2000	REAL	CHROMIUM	4.90	UG/L	TR1		0.15	V1
GS32	00D1267-002	05/08/2000	REAL	COBALT	1.00	UG/L	TR1	B	0.18	V1
GS32	00D1267-002	05/08/2000	REAL	COPPER	21.8	UG/L	TR1		0.20	V1
GS32	00D1267-002	05/08/2000	REAL	IRON	2420	UG/L	TR1		2.7	V1
GS32	00D1267-002	05/08/2000	REAL	LEAD	8.60	UG/L	TR1		0.58	V1
GS32	00D1267-002	05/08/2000	REAL	LITHIUM	17.2	UG/L	TR1	BE	0.05	J1
GS32	00D1267-002	05/08/2000	REAL	MAGNESIUM	3160	UG/L	TR1	B	1.9	V1
GS32	00D1267-002	05/08/2000	REAL	MANGANESE	80.1	UG/L	TR1		0.05	V1
GS32	00D1267-002	05/08/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1267-002	05/08/2000	REAL	MOLYBDENUM	5.90	UG/L	TR1	B	0.28	V1
GS32	00D1267-002	05/08/2000	REAL	NICKEL	5.40	UG/L	TR1	B	0.35	V1
GS32	00D1267-002	05/08/2000	REAL	POTASSIUM	15400	UG/L	TR1	B	609	V1
GS32	00D1267-002	05/08/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J1
GS32	00D1267-002	05/08/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS32	00D1267-002	05/08/2000	REAL	SODIUM	84400	UG/L	TR1		32	V1
GS32	00D1267-002	05/08/2000	REAL	STRONTIUM	174	UG/L	TR1	B	0.02	V1
GS32	00D1267-002	05/08/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS32	00D1267-002	05/08/2000	REAL	TIN	1.80	UG/L	TR1	B	0.85	V1
GS32	00D1267-002	05/08/2000	REAL	TOTAL SUSPENDED SOLIDS	74.0	MG/L	TR1		5.0	V1
GS32	00D1267-002	05/08/2000	REAL	VANADIUM	10.9	UG/L	TR1	B	0.18	V1
GS32	00D1267-002	05/08/2000	REAL	ZINC	526	UG/L	TR1		0.18	V1
GS32	00D1278-002	05/17/2000	REAL	ALUMINUM	7890	UG/L	TR1		4.7	J1
GS32	00D1278-002	05/17/2000	REAL	ANTIMONY	6.30	UG/L	TR1		0.55	V1
GS32	00D1278-002	05/17/2000	REAL	ARSENIC	3.90	UG/L	TR1	B	0.80	V1
GS32	00D1278-002	05/17/2000	REAL	BARIUM	91.3	UG/L	TR1	B	0.02	V1
GS32	00D1278-002	05/17/2000	REAL	BERYLLIUM	0.48	UG/L	TR1	B	0.02	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1278-002	05/17/2000	REAL	CADMIUM	0.70	UG/L	TR1	B	0.10	V1
GS32	00D1278-002	05/17/2000	REAL	CALCIUM	32500	UG/L	TR1		4.1	J1
GS32	00D1278-002	05/17/2000	REAL	CHROMIUM	13.2	UG/L	TR1		0.15	V1
GS32	00D1278-002	05/17/2000	REAL	COBALT	2.80	UG/L	TR1	B	0.18	V1
GS32	00D1278-002	05/17/2000	REAL	COPPER	36.3	UG/L	TR1		0.20	V1
GS32	00D1278-002	05/17/2000	REAL	IRON	7380	UG/L	TR1		2.7	V1
GS32	00D1278-002	05/17/2000	REAL	LEAD	25.9	UG/L	TR1		0.58	V1
GS32	00D1278-002	05/17/2000	REAL	LITHIUM	15.9	UG/L	TR1	B	0.05	V1
GS32	00D1278-002	05/17/2000	REAL	MAGNESIUM	3190	UG/L	TR1	B	7.6	J1
GS32	00D1278-002	05/17/2000	REAL	MANGANESE	166	UG/L	TR1		0.05	V1
GS32	00D1278-002	05/17/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1278-002	05/17/2000	REAL	MOLYBDENUM	3.90	UG/L	TR1	B	0.28	V1
GS32	00D1278-002	05/17/2000	REAL	NICKEL	9.50	UG/L	TR1	B	0.35	V1
GS32	00D1278-002	05/17/2000	REAL	POTASSIUM	8650	UG/L	TR1		122	J1
GS32	00D1278-002	05/17/2000	REAL	SELENIUM	1.60	UG/L	TR1	B	1.1	V1
GS32	00D1278-002	05/17/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS32	00D1278-002	05/17/2000	REAL	SODIUM	35200	UG/L	TR1		6.4	J1
GS32	00D1278-002	05/17/2000	REAL	STRONTIUM	160	UG/L	TR1	B	0.02	V1
GS32	00D1278-002	05/17/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS32	00D1278-002	05/17/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS32	00D1278-002	05/17/2000	REAL	TOTAL SUSPENDED SOLIDS	260	MG/L	TR1		5.0	V1
GS32	00D1278-002	05/17/2000	REAL	VANADIUM	24.9	UG/L	TR1	B	0.18	V1
GS32	00D1278-002	05/17/2000	REAL	ZINC	422	UG/L	TR1		0.18	V1
GS32	00D1314-001	06/06/2000	REAL	ALUMINUM	15200	UG/L	TR1		4.7	J1
GS32	00D1314-001	06/06/2000	REAL	ANTIMONY	5.80	UG/L	TR1		0.55	V1
GS32	00D1314-001	06/06/2000	REAL	ARSENIC	7.10	UG/L	TR1		0.80	V1
GS32	00D1314-001	06/06/2000	REAL	BARIUM	168	UG/L	TR1		0.02	V1
GS32	00D1314-001	06/06/2000	REAL	BERYLLIUM	0.92	UG/L	TR1	B	0.02	V1
GS32	00D1314-001	06/06/2000	REAL	CADMIUM	1.80	UG/L	TR1		0.10	V1
GS32	00D1314-001	06/06/2000	REAL	CALCIUM	58600	UG/L	TR1		3.0	V1
GS32	00D1314-001	06/06/2000	REAL	CHROMIUM	23.0	UG/L	TR1		0.15	V1
GS32	00D1314-001	06/06/2000	REAL	COBALT	6.80	UG/L	TR1	B	0.18	V1
GS32	00D1314-001	06/06/2000	REAL	COPPER	45.0	UG/L	TR1		0.20	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1314-001	06/06/2000	REAL	IRON	18800	UG/L	TR1		2.7	J1
GS32	00D1314-001	06/06/2000	REAL	LEAD	37.7	UG/L	TR1		0.58	V1
GS32	00D1314-001	06/06/2000	REAL	LITHIUM	24.9	UG/L	TR1	B	0.05	V1
GS32	00D1314-001	06/06/2000	REAL	MAGNESIUM	8030	UG/L	TR1		1.9	V1
GS32	00D1314-001	06/06/2000	REAL	MANGANESE	450	UG/L	TR1		0.05	V1
GS32	00D1314-001	06/06/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1314-001	06/06/2000	REAL	MOLYBDENUM	5.80	UG/L	TR1	B	0.28	V1
GS32	00D1314-001	06/06/2000	REAL	NICKEL	17.9	UG/L	TR1	B	0.35	V1
GS32	00D1314-001	06/06/2000	REAL	POTASSIUM	18900	UG/L	TR1		4.6	V1
GS32	00D1314-001	06/06/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS32	00D1314-001	06/06/2000	REAL	SILVER	0.24	UG/L	TR1	B	0.12	J1
GS32	00D1314-001	06/06/2000	REAL	SODIUM	58600	UG/L	TR1	B	16	V1
GS32	00D1314-001	06/06/2000	REAL	STRONTIUM	245	UG/L	TR1		0.02	V1
GS32	00D1314-001	06/06/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS32	00D1314-001	06/06/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS32	00D1314-001	06/06/2000	REAL	TOTAL SUSPENDED SOLIDS	440	MG/L	TR1		5.0	V1
GS32	00D1314-001	06/06/2000	REAL	VANADIUM	42.2	UG/L	TR1		0.18	V1
GS32	00D1314-001	06/06/2000	REAL	ZINC	1270	UG/L	TR1		0.18	V1
GS32	00D1332-006	06/17/2000	REAL	ALUMINUM	1860	UG/L	TR1		4.7	J1
GS32	00D1332-006	06/17/2000	REAL	ANTIMONY	6.90	UG/L	TR1		0.55	V1
GS32	00D1332-006	06/17/2000	REAL	ARSENIC	2.90	UG/L	TR1	B	0.80	V1
GS32	00D1332-006	06/17/2000	REAL	BARIUM	86.9	UG/L	TR1	B	0.02	V1
GS32	00D1332-006	06/17/2000	REAL	BERYLLIUM	0.15	UG/L	TR1	B	0.02	V1
GS32	00D1332-006	06/17/2000	REAL	CADMIUM	0.54	UG/L	TR1	B	0.10	V1
GS32	00D1332-006	06/17/2000	REAL	CALCIUM	47900	UG/L	TR1		4.1	V1
GS32	00D1332-006	06/17/2000	REAL	CHROMIUM	4.50	UG/L	TR1		0.15	V1
GS32	00D1332-006	06/17/2000	REAL	COBALT	1.10	UG/L	TR1	B	0.18	V1
GS32	00D1332-006	06/17/2000	REAL	COPPER	38.3	UG/L	TR1		0.20	V1
GS32	00D1332-006	06/17/2000	REAL	IRON	1880	UG/L	TR1		2.7	V1
GS32	00D1332-006	06/17/2000	REAL	LEAD	6.20	UG/L	TR1		0.58	V1
GS32	00D1332-006	06/17/2000	REAL	LITHIUM	22.8	UG/L	TR1	B	0.05	V1
GS32	00D1332-006	06/17/2000	REAL	MAGNESIUM	4150	UG/L	TR1	B	7.6	V1
GS32	00D1332-006	06/17/2000	REAL	MANGANESE	110	UG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1332-006	06/17/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1332-006	06/17/2000	REAL	MOLYBDENUM	8.60	UG/L	TR1	B	0.28	V1
GS32	00D1332-006	06/17/2000	REAL	NICKEL	6.20	UG/L	TR1	B	0.35	V1
GS32	00D1332-006	06/17/2000	REAL	POTASSIUM	17600	UG/L	TR1		122	V1
GS32	00D1332-006	06/17/2000	REAL	SELENIUM	1.30	UG/L	TR1	B	1.1	V1
GS32	00D1332-006	06/17/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS32	00D1332-006	06/17/2000	REAL	SODIUM	77200	UG/L	TR1		6.4	V1
GS32	00D1332-006	06/17/2000	REAL	STRONTIUM	266	UG/L	TR1		0.02	V1
GS32	00D1332-006	06/17/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
GS32	00D1332-006	06/17/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
GS32	00D1332-006	06/17/2000	REAL	TOTAL SUSPENDED SOLIDS	60.0	MG/L	TR1		5.0	V1
GS32	00D1332-006	06/17/2000	REAL	VANADIUM	8.90	UG/L	TR1	B	0.18	V1
GS32	00D1332-006	06/17/2000	REAL	ZINC	933	UG/L	TR1		0.18	V1
GS32	00D1377-007	07/13/2000	REAL	ALUMINUM	20900	UG/L	TR1		2.6	V1
GS32	00D1377-007	07/13/2000	REAL	ANTIMONY	11.0	UG/L	TR1		0.52	J1
GS32	00D1377-007	07/13/2000	REAL	ARSENIC	8.80	UG/L	TR1		0.85	V1
GS32	00D1377-007	07/13/2000	REAL	BARIUM	229	UG/L	TR1		0.05	V1
GS32	00D1377-007	07/13/2000	REAL	BERYLLIUM	1.20	UG/L	TR1		0.02	V1
GS32	00D1377-007	07/13/2000	REAL	CADMIUM	2.50	UG/L	TR1		0.08	V1
GS32	00D1377-007	07/13/2000	REAL	CALCIUM	66200	UG/L	TR1		2.2	V1
GS32	00D1377-007	07/13/2000	REAL	CHROMIUM	32.5	UG/L	TR1		0.22	V1
GS32	00D1377-007	07/13/2000	REAL	COBALT	9.00	UG/L	TR1	B	0.20	V1
GS32	00D1377-007	07/13/2000	REAL	COPPER	65.4	UG/L	TR1		0.20	V1
GS32	00D1377-007	07/13/2000	REAL	IRON	23500	UG/L	TR1		4.1	V1
GS32	00D1377-007	07/13/2000	REAL	LEAD	62.8	UG/L	TR1		0.52	V1
GS32	00D1377-007	07/13/2000	REAL	LITHIUM	24.8	UG/L	TR1	B	0.05	J1
GS32	00D1377-007	07/13/2000	REAL	MAGNESIUM	6980	UG/L	TR1		2.0	V1
GS32	00D1377-007	07/13/2000	REAL	MANGANESE	491	UG/L	TR1		0.05	V1
GS32	00D1377-007	07/13/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1377-007	07/13/2000	REAL	MOLYBDENUM	2.60	UG/L	TR1	B	0.22	V1
GS32	00D1377-007	07/13/2000	REAL	NICKEL	22.3	UG/L	TR1		0.30	V1
GS32	00D1377-007	07/13/2000	REAL	POTASSIUM	11600	UG/L	TR1		7.5	V1
GS32	00D1377-007	07/13/2000	REAL	SELENIUM	2.30	UG/L	TR1	B	1.1	V1

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GS32	00D1377-007	07/13/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS32	00D1377-007	07/13/2000	REAL	SODIUM	18700	UG/L	TR1		6.4	V1
GS32	00D1377-007	07/13/2000	REAL	STRONTIUM	196	UG/L	TR1	B	0.02	V1
GS32	00D1377-007	07/13/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS32	00D1377-007	07/13/2000	REAL	TIN	0.83	UG/L	TR1	B	0.52	UJ1
GS32	00D1377-007	07/13/2000	REAL	TOTAL SUSPENDED SOLIDS	1500	MG/L	TR1		5.0	J1
GS32	00D1377-007	07/13/2000	REAL	VANADIUM	56.0	UG/L	TR1		0.22	V1
GS32	00D1377-007	07/13/2000	REAL	ZINC	909	UG/L	TR1		0.10	V1
GS32	00D1381-009	07/16/2000	REAL	ALUMINUM	23600	UG/L	TR1		2.6	V1
GS32	00D1381-009	07/16/2000	REAL	ANTIMONY	13.4	UG/L	TR1		0.52	J1
GS32	00D1381-009	07/16/2000	REAL	ARSENIC	10.3	UG/L	TR1		0.85	V1
GS32	00D1381-009	07/16/2000	REAL	BARIUM	255	UG/L	TR1		0.05	V1
GS32	00D1381-009	07/16/2000	REAL	BERYLLIUM	1.40	UG/L	TR1		0.02	V1
GS32	00D1381-009	07/16/2000	REAL	CADMIUM	2.40	UG/L	TR1		0.08	V1
GS32	00D1381-009	07/16/2000	REAL	CALCIUM	74700	UG/L	TR1		2.2	V1
GS32	00D1381-009	07/16/2000	REAL	CHROMIUM	39.7	UG/L	TR1		0.22	V1
GS32	00D1381-009	07/16/2000	REAL	COBALT	10.1	UG/L	TR1	B	0.20	V1
GS32	00D1381-009	07/16/2000	REAL	COPPER	77.6	UG/L	TR1		0.20	V1
GS32	00D1381-009	07/16/2000	REAL	IRON	27500	UG/L	TR1		4.1	V1
GS32	00D1381-009	07/16/2000	REAL	LEAD	69.8	UG/L	TR1		0.52	V1
GS32	00D1381-009	07/16/2000	REAL	LITHIUM	36.2	UG/L	TR1	B	0.05	J1
GS32	00D1381-009	07/16/2000	REAL	MAGNESIUM	7940	UG/L	TR1		2.0	V1
GS32	00D1381-009	07/16/2000	REAL	MANGANESE	571	UG/L	TR1		0.05	V1
GS32	00D1381-009	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	00D1381-009	07/16/2000	REAL	MOLYBDENUM	3.00	UG/L	TR1	B	0.22	V1
GS32	00D1381-009	07/16/2000	REAL	NICKEL	25.8	UG/L	TR1		0.30	V1
GS32	00D1381-009	07/16/2000	REAL	POTASSIUM	13400	UG/L	TR1		7.5	V1
GS32	00D1381-009	07/16/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS32	00D1381-009	07/16/2000	REAL	SILVER	0.49	UG/L	TR1	B	0.28	UJ1
GS32	00D1381-009	07/16/2000	REAL	SODIUM	18000	UG/L	TR1		1250	V1
GS32	00D1381-009	07/16/2000	REAL	STRONTIUM	214	UG/L	TR1		0.02	V1
GS32	00D1381-009	07/16/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS32	00D1381-009	07/16/2000	REAL	TIN	0.85	UG/L	TR1	B	0.52	UJ1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	00D1381-009	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	970	MG/L	TR1		5.0	V1
GS32	00D1381-009	07/16/2000	REAL	VANADIUM	63.0	UG/L	TR1		0.22	V1
GS32	00D1381-009	07/16/2000	REAL	ZINC	939	UG/L	TR1		0.10	V1
GS32	00D1454-011	08/17/2000	REAL	ALUMINUM	16900	UG/L	TR1		2.6	V1
GS32	00D1454-011	08/17/2000	REAL	ANTIMONY	16.5	UG/L	TR1		0.55	V1
GS32	00D1454-011	08/17/2000	REAL	ARSENIC	7.10	UG/L	TR1		0.85	V1
GS32	00D1454-011	08/17/2000	REAL	BARIUM	190	UG/L	TR1		0.05	V1
GS32	00D1454-011	08/17/2000	REAL	BERYLLIUM	0.92	UG/L	TR1	B	0.02	V1
GS32	00D1454-011	08/17/2000	REAL	CADMIUM	1.50	UG/L	TR1		0.08	V1
GS32	00D1454-011	08/17/2000	REAL	CALCIUM	53700	UG/L	TR1		2.2	V1
GS32	00D1454-011	08/17/2000	REAL	CHROMIUM	26.3	UG/L	TR1		0.22	V1
GS32	00D1454-011	08/17/2000	REAL	COBALT	6.60	UG/L	TR1	B	0.20	V1
GS32	00D1454-011	08/17/2000	REAL	COPPER	55.6	UG/L	TR1		0.20	V1
GS32	00D1454-011	08/17/2000	REAL	IRON	17900	UG/L	TR1		4.1	V1
GS32	00D1454-011	08/17/2000	REAL	LEAD	53.3	UG/L	TR1		0.52	V1
GS32	00D1454-011	08/17/2000	REAL	LITHIUM	22.6	UG/L	TR1	B	0.05	V1
GS32	00D1454-011	08/17/2000	REAL	MAGNESIUM	5800	UG/L	TR1		2.0	V1
GS32	00D1454-011	08/17/2000	REAL	MANGANESE	378	UG/L	TR1		0.05	V1
GS32	00D1454-011	08/17/2000	REAL	MERCURY	0.21	UG/L	TR1		0.10	V1
GS32	00D1454-011	08/17/2000	REAL	MOLYBDENUM	3.20	UG/L	TR1	B	0.22	V1
GS32	00D1454-011	08/17/2000	REAL	NICKEL	17.6	UG/L	TR1	B	0.30	V1
GS32	00D1454-011	08/17/2000	REAL	POTASSIUM	11700	UG/L	TR1		7.5	J1
GS32	00D1454-011	08/17/2000	REAL	SELENIUM	2.00	UG/L	TR1	B	1.1	V1
GS32	00D1454-011	08/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS32	00D1454-011	08/17/2000	REAL	SODIUM	18400	UG/L	TR1		0.95	V1
GS32	00D1454-011	08/17/2000	REAL	STRONTIUM	185	UG/L	TR1	B	0.02	V1
GS32	00D1454-011	08/17/2000	REAL	THALLIUM	0.94	UG/L	TR1	B	0.90	J1
GS32	00D1454-011	08/17/2000	REAL	TIN	1.10	UG/L	TR1	B	0.52	V1
GS32	00D1454-011	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	700	MG/L	TR1		5.0	V1
GS32	00D1454-011	08/17/2000	REAL	VANADIUM	44.4	UG/L	TR1		0.22	V1
GS32	00D1454-011	08/17/2000	REAL	ZINC	960	UG/L	TR1		0.10	J1
GS32	01D0190-002	10/22/2000	REAL	ALUMINUM	3060	UG/L	TR1		2.6	1
GS32	01D0190-002	10/22/2000	REAL	ANTIMONY	6.10	UG/L	TR1		0.52	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	01D0190-002	10/22/2000	REAL	ARSENIC	2.00	UG/L	TR1	B	0.85	1
GS32	01D0190-002	10/22/2000	REAL	BARIUM	72.0	UG/L	TR1	B	0.05	1
GS32	01D0190-002	10/22/2000	REAL	BERYLLIUM	0.17	UG/L	TR1	B	0.02	1
GS32	01D0190-002	10/22/2000	REAL	CADMIUM	0.29	UG/L	TR1	B	0.08	1
GS32	01D0190-002	10/22/2000	REAL	CALCIUM	33300	UG/L	TR1		2.2	1
GS32	01D0190-002	10/22/2000	REAL	CHROMIUM	4.50	UG/L	TR1		0.22	1
GS32	01D0190-002	10/22/2000	REAL	COBALT	1.30	UG/L	TR1	B	0.20	1
GS32	01D0190-002	10/22/2000	REAL	COPPER	13.9	UG/L	TR1		0.20	1
GS32	01D0190-002	10/22/2000	REAL	IRON	2900	UG/L	TR1		4.1	1
GS32	01D0190-002	10/22/2000	REAL	LEAD	8.00	UG/L	TR1		0.52	1
GS32	01D0190-002	10/22/2000	REAL	LITHIUM	8.30	UG/L	TR1	B	0.05	J1
GS32	01D0190-002	10/22/2000	REAL	MAGNESIUM	5700	UG/L	TR1		2.0	1
GS32	01D0190-002	10/22/2000	REAL	MANGANESE	117	UG/L	TR1		0.05	1
GS32	01D0190-002	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	1
GS32	01D0190-002	10/22/2000	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.22	1
GS32	01D0190-002	10/22/2000	REAL	NICKEL	3.80	UG/L	TR1	B	0.30	1
GS32	01D0190-002	10/22/2000	REAL	POTASSIUM	7200	UG/L	TR1		7.5	J1
GS32	01D0190-002	10/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	1
GS32	01D0190-002	10/22/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	1
GS32	01D0190-002	10/22/2000	REAL	SODIUM	37400	UG/L	TR1		6.8	1
GS32	01D0190-002	10/22/2000	REAL	STRONTIUM	199	UG/L	TR1	B	0.02	1
GS32	01D0190-002	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	1
GS32	01D0190-002	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	1
GS32	01D0190-002	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	100	MG/L	TR1		5.0	V
GS32	01D0190-002	10/22/2000	REAL	VANADIUM	9.00	UG/L	TR1	B	0.22	1
GS32	01D0190-002	10/22/2000	REAL	ZINC	284	UG/L	TR1		0.10	1
GS33	SW11211RM	10/28/1997	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	J1
GS33	99D6890-008	04/17/1999	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		5.0	V1
GS33	99D7102-027	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	77.0	MG/L	TR1		5.0	V1
GS33	99D7102-034	05/01/1999	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V1
GS34	00D1121-003	02/03/2000	REAL	TOTAL SUSPENDED SOLIDS	8.00	MG/L	TR1		5.0	V1
GS34	00D1177-008	03/16/2000	REAL	TOTAL SUSPENDED SOLIDS	83.0	MG/L	TR1		5.0	V
GS34	00D1332-003	06/14/2000	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS35	SW11209RM	10/27/1997	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS35	SW11210RM	10/29/1997	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	J1
GS35	99D6890-013	04/24/1999	REAL	TOTAL SUSPENDED SOLIDS	38.0	MG/L	TR1		5.0	V1
GS35	99D7102-016	04/26/1999	REAL	TOTAL SUSPENDED SOLIDS	150	MG/L	TR1		5.0	V1
GS35	99D7102-017	04/26/1999	DUP	TOTAL SUSPENDED SOLIDS	130	MG/L	TR1		5.0	V1
GS35	99D7102-024	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	61.0	MG/L	TR1		5.0	V1
GS35	99D7102-033	05/01/1999	REAL	TOTAL SUSPENDED SOLIDS	81.0	MG/L	TR1		5.0	V1
GS35	00D1204-001	04/03/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V
GS37	SW11213RM	10/29/1997	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS37	98D1177-002	03/07/1998	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V1
GS37	98D1179-006	03/17/1998	REAL	TOTAL SUSPENDED SOLIDS	360	MG/L	TR1		5.0	J1
GS37	98D1510-011	04/02/1998	REAL	TOTAL SUSPENDED SOLIDS	54.0	MG/L	TR1	*	5.0	J1
GS37	98D1510-015	04/07/1998	REAL	TOTAL SUSPENDED SOLIDS	96.0	MG/L	TR1		5.0	V1
GS37	98D1513-008	04/13/1998	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		5.0	J1
GS37	98D1788-001	04/25/1998	REAL	TOTAL SUSPENDED SOLIDS	80.0	MG/L	TR1		5.0	V1
GS37	98D1791-009	05/03/1998	REAL	TOTAL SUSPENDED SOLIDS	86.0	MG/L	TR1		5.0	
GS37	98D1793-010	05/08/1998	REAL	TOTAL SUSPENDED SOLIDS	63.0	MG/L	TR1		5.0	V1
GS37	98D5038-005	06/04/1998	REAL	TOTAL SUSPENDED SOLIDS	70.0	MG/L	TR1		5.0	V1
GS37	98D5038-006	06/04/1998	DUP	TOTAL SUSPENDED SOLIDS	84.0	MG/L	TR1		5.0	V1
GS37	98D5069-004	06/14/1998	REAL	TOTAL SUSPENDED SOLIDS	150	MG/L	TR1		5.0	V1
GS37	98D5177-003	07/09/1998	REAL	TOTAL SUSPENDED SOLIDS	260	MG/L	TR1		5.0	V1
GS37	98D5239-008	07/23/1998	REAL	TOTAL SUSPENDED SOLIDS	200	MG/L	TR1		5.0	V1
GS37	99D3359-004	10/27/1998	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V1
GS38	98D1179-014	03/18/1998	REAL	TOTAL SUSPENDED SOLIDS	47.0	MG/L	TR1		5.0	V1
GS38	99D6807-009	04/13/1999	REAL	TOTAL SUSPENDED SOLIDS	70.0	MG/L	TR1		5.0	V1
GS38	99D6890-001	04/21/1999	REAL	TOTAL SUSPENDED SOLIDS	85.0	MG/L	TR1		5.0	V1
GS38	99D7102-032	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	24.0	MG/L	TR1		5.0	V1
GS38	99D9386-001	08/01/1999	REAL	TOTAL SUSPENDED SOLIDS	55.0	MG/L	TR1		5.0	V
GS38	00D1381-010	07/13/2000	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	J1
GS38	00D1477-003	08/27/2000	REAL	TOTAL SUSPENDED SOLIDS	180	MG/L	TR1		5.0	V1
GS39	98D1179-012	03/18/1998	REAL	TOTAL SUSPENDED SOLIDS	1100	MG/L	TR1		5.0	V1
GS39	99D7102-004	04/23/1999	REAL	TOTAL SUSPENDED SOLIDS	40.0	MG/L	TR1		5.0	V1
GS39	99D7102-019	04/28/1999	REAL	TOTAL SUSPENDED SOLIDS	85.0	MG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS39	99D7102-040	04/30/1999	REAL	TOTAL SUSPENDED SOLIDS	60.0	MG/L	TR1		5.0	V1
GS39	99D9386-004	08/02/1999	REAL	TOTAL SUSPENDED SOLIDS	120	MG/L	TR1		5.0	V
GS39	00D1477-005	08/27/2000	REAL	TOTAL SUSPENDED SOLIDS	330	MG/L	TR1		5.0	V1
GS40	01D0159-006	08/28/2000	REAL	ALUMINUM	2010	UG/L	TR1		4.4	1
GS40	01D0159-006	08/28/2000	REAL	ANTIMONY	12.8	UG/L	TR1		0.52	1
GS40	01D0159-006	08/28/2000	REAL	ARSENIC	1.30	UG/L	TR1	B	0.85	1
GS40	01D0159-006	08/28/2000	REAL	BARIUM	147	UG/L	TR1		0.05	1
GS40	01D0159-006	08/28/2000	REAL	BERYLLIUM	0.17	UG/L	TR1	B	0.02	UJ1
GS40	01D0159-006	08/28/2000	REAL	CADMIUM	0.10	UG/L	TR1	B	0.08	1
GS40	01D0159-006	08/28/2000	REAL	CALCIUM	47300	UG/L	TR1		2.2	1
GS40	01D0159-006	08/28/2000	REAL	CHROMIUM	2.30	UG/L	TR1		0.22	1
GS40	01D0159-006	08/28/2000	REAL	COBALT	0.60	UG/L	TR1	B	0.20	1
GS40	01D0159-006	08/28/2000	REAL	COPPER	4.00	UG/L	TR1		0.20	1
GS40	01D0159-006	08/28/2000	REAL	IRON	1750	UG/L	TR1		4.1	1
GS40	01D0159-006	08/28/2000	REAL	LEAD	2.20	UG/L	TR1		0.52	1
GS40	01D0159-006	08/28/2000	REAL	LITHIUM	8.60	UG/L	TR1	B	0.05	1
GS40	01D0159-006	08/28/2000	REAL	MAGNESIUM	15400	UG/L	TR1		2.0	1
GS40	01D0159-006	08/28/2000	REAL	MANGANESE	100	UG/L	TR1		0.05	1
GS40	01D0159-006	08/28/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS40	01D0159-006	08/28/2000	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.22	1
GS40	01D0159-006	08/28/2000	REAL	NICKEL	2.30	UG/L	TR1	B	0.30	1
GS40	01D0159-006	08/28/2000	REAL	POTASSIUM	4310	UG/L	TR1	B	88	1
GS40	01D0159-006	08/28/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	1
GS40	01D0159-006	08/28/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	1
GS40	01D0159-006	08/28/2000	REAL	SODIUM	66900	UG/L	TR1		6.8	1
GS40	01D0159-006	08/28/2000	REAL	STRONTIUM	425	UG/L	TR1		0.02	1
GS40	01D0159-006	08/28/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	1
GS40	01D0159-006	08/28/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	1
GS40	01D0159-006	08/28/2000	REAL	VANADIUM	4.80	UG/L	TR1	B	0.22	1
GS40	01D0159-006	08/28/2000	REAL	ZINC	62.1	UG/L	TR1		0.10	J1
GS40	01D0190-001	09/29/2000	REAL	ALUMINUM	2160	UG/L	TR1		2.6	V1
GS40	01D0190-001	09/29/2000	REAL	ANTIMONY	8.80	UG/L	TR1		0.52	UJ1
GS40	01D0190-001	09/29/2000	REAL	ARSENIC	2.00	UG/L	TR1	B	0.85	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	01D0190-001	09/29/2000	REAL	BARIUM	155	UG/L	TR1		0.05	V1
GS40	01D0190-001	09/29/2000	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	V1
GS40	01D0190-001	09/29/2000	REAL	CADMIUM	0.21	UG/L	TR1	B	0.08	V1
GS40	01D0190-001	09/29/2000	REAL	CALCIUM	64500	UG/L	TR1		2.2	V1
GS40	01D0190-001	09/29/2000	REAL	CHROMIUM	2.50	UG/L	TR1		0.22	J1
GS40	01D0190-001	09/29/2000	REAL	COBALT	0.85	UG/L	TR1	B	0.20	V1
GS40	01D0190-001	09/29/2000	REAL	COPPER	6.60	UG/L	TR1		0.20	V1
GS40	01D0190-001	09/29/2000	REAL	IRON	2660	UG/L	TR1		4.1	V1
GS40	01D0190-001	09/29/2000	REAL	LEAD	3.30	UG/L	TR1		0.52	V1
GS40	01D0190-001	09/29/2000	REAL	LITHIUM	9.50	UG/L	TR1	B	0.05	J1
GS40	01D0190-001	09/29/2000	REAL	MAGNESIUM	16900	UG/L	TR1		2.0	1
GS40	01D0190-001	09/29/2000	REAL	MANGANESE	245	UG/L	TR1		0.05	1
GS40	01D0190-001	09/29/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS40	01D0190-001	09/29/2000	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.22	1
GS40	01D0190-001	09/29/2000	REAL	NICKEL	2.40	UG/L	TR1	B	0.30	1
GS40	01D0190-001	09/29/2000	REAL	POTASSIUM	6680	UG/L	TR1		7.5	J1
GS40	01D0190-001	09/29/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	1
GS40	01D0190-001	09/29/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	1
GS40	01D0190-001	09/29/2000	REAL	SODIUM	89800	UG/L	TR1		6.8	1
GS40	01D0190-001	09/29/2000	REAL	STRONTIUM	496	UG/L	TR1		0.02	1
GS40	01D0190-001	09/29/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	1
GS40	01D0190-001	09/29/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	1
GS40	01D0190-001	09/29/2000	REAL	VANADIUM	5.40	UG/L	TR1	B	0.22	1
GS40	01D0190-001	09/29/2000	REAL	ZINC	165	UG/L	TR1		0.10	1
GS41	99D6890-016	04/25/1999	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS41	99D6890-019	04/25/1999	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
GS41	99D7102-009	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	57.0	MG/L	TR1		5.0	V1
GS41	99D7102-038	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		5.0	V1
GS42	99D7102-020	04/30/1999	REAL	TOTAL SUSPENDED SOLIDS	47.0	MG/L	TR1		5.0	V1
GS42	99D7102-035	05/01/1999	REAL	TOTAL SUSPENDED SOLIDS	29.0	MG/L	TR1		5.0	V1
GS43	99D9028-006	06/04/1999	REAL	ALUMINUM	43.6	UG/L	TR1		3.1	V1
GS43	99D9028-006	06/04/1999	REAL	ANTIMONY	0.62	UG/L	TR1	U	0.62	J1
GS43	99D9028-006	06/04/1999	REAL	ARSENIC	0.82	UG/L	TR1	U	0.82	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	99D9028-006	06/04/1999	REAL	BARIUM	101	UG/L	TR1		0.08	V1
GS43	99D9028-006	06/04/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
GS43	99D9028-006	06/04/1999	REAL	CADMIUM	0.14	UG/L	TR1	B	0.08	V1
GS43	99D9028-006	06/04/1999	REAL	CALCIUM	47300	UG/L	TR1	B	5.0	V1
GS43	99D9028-006	06/04/1999	REAL	CHROMIUM	0.54	UG/L	TR1	B	0.20	J1
GS43	99D9028-006	06/04/1999	REAL	COBALT	0.12	UG/L	TR1	U	0.12	V1
GS43	99D9028-006	06/04/1999	REAL	COPPER	5.20	UG/L	TR1		0.30	V1
GS43	99D9028-006	06/04/1999	REAL	IRON	48.1	UG/L	TR1	B	4.8	V1
GS43	99D9028-006	06/04/1999	REAL	LEAD	0.69	UG/L	TR1	B	0.52	J1
GS43	99D9028-006	06/04/1999	REAL	LITHIUM	11.1	UG/L	TR1	B	0.02	V1
GS43	99D9028-006	06/04/1999	REAL	MAGNESIUM	18600	UG/L	TR1		3.5	V1
GS43	99D9028-006	06/04/1999	REAL	MANGANESE	1.60	UG/L	TR1	B	0.05	V1
GS43	99D9028-006	06/04/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS43	99D9028-006	06/04/1999	REAL	MOLYBDENUM	4.90	UG/L	TR1	B	0.32	V1
GS43	99D9028-006	06/04/1999	REAL	NICKEL	0.76	UG/L	TR1	B	0.30	V1
GS43	99D9028-006	06/04/1999	REAL	POTASSIUM	4800	UG/L	TR1	B	5.6	V1
GS43	99D9028-006	06/04/1999	REAL	SELENIUM	2.60	UG/L	TR1	B	0.92	J1
GS43	99D9028-006	06/04/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	J1
GS43	99D9028-006	06/04/1999	REAL	SODIUM	44300	UG/L	TR1		44	V1
GS43	99D9028-006	06/04/1999	REAL	STRONTIUM	514	UG/L	TR1		0.02	V1
GS43	99D9028-006	06/04/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS43	99D9028-006	06/04/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS43	99D9028-006	06/04/1999	REAL	VANADIUM	2.70	UG/L	TR1	B	0.15	V1
GS43	99D9028-006	06/04/1999	REAL	ZINC	207	UG/L	TR1		0.20	V1
GS43	99D9321-008	07/30/1999	REAL	ALUMINUM	1020	UG/L	TR1		3.1	J
GS43	99D9321-008	07/30/1999	REAL	ANTIMONY	1.50	UG/L	TR1	B	0.62	V
GS43	99D9321-008	07/30/1999	REAL	ARSENIC	0.82	UG/L	TR1	U	0.82	V
GS43	99D9321-008	07/30/1999	REAL	BARIUM	88.0	UG/L	TR1	B	0.08	V
GS43	99D9321-008	07/30/1999	REAL	BERYLLIUM	0.10	UG/L	TR1	B	0.02	UJ
GS43	99D9321-008	07/30/1999	REAL	CADMIUM	0.26	UG/L	TR1	B	0.08	UJ
GS43	99D9321-008	07/30/1999	REAL	CALCIUM	37800	UG/L	TR1		3.8	V
GS43	99D9321-008	07/30/1999	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.20	V
GS43	99D9321-008	07/30/1999	REAL	COBALT	0.39	UG/L	TR1	B	0.12	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	99D9321-008	07/30/1999	REAL	COPPER	4.40	UG/L	TR1		0.30	V
GS43	99D9321-008	07/30/1999	REAL	IRON	738	UG/L	TR1		4.8	V
GS43	99D9321-008	07/30/1999	REAL	LEAD	3.10	UG/L	TR1		0.52	J
GS43	99D9321-008	07/30/1999	REAL	LITHIUM	9.10	UG/L	TR1	B	0.02	V
GS43	99D9321-008	07/30/1999	REAL	MAGNESIUM	14000	UG/L	TR1		3.5	V
GS43	99D9321-008	07/30/1999	REAL	MANGANESE	17.9	UG/L	TR1		0.05	V
GS43	99D9321-008	07/30/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS43	99D9321-008	07/30/1999	REAL	MOLYBDENUM	3.40	UG/L	TR1	B	0.32	V
GS43	99D9321-008	07/30/1999	REAL	NICKEL	1.60	UG/L	TR1	B	0.30	V
GS43	99D9321-008	07/30/1999	REAL	POTASSIUM	4940	UG/L	TR1	B	5.6	J
GS43	99D9321-008	07/30/1999	REAL	SELENIUM	2.00	UG/L	TR1	B	0.92	V
GS43	99D9321-008	07/30/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS43	99D9321-008	07/30/1999	REAL	SODIUM	31000	UG/L	TR1		44	V
GS43	99D9321-008	07/30/1999	REAL	STRONTIUM	381	UG/L	TR1		0.02	V
GS43	99D9321-008	07/30/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
GS43	99D9321-008	07/30/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V
GS43	99D9321-008	07/30/1999	REAL	TOTAL SUSPENDED SOLIDS	32.0	MG/L	TR1		5.0	V
GS43	99D9321-008	07/30/1999	REAL	VANADIUM	4.50	UG/L	TR1	B	0.15	V
GS43	99D9321-008	07/30/1999	REAL	ZINC	172	UG/L	TR1		0.20	V
GS43	99D9386-010	08/04/1999	REAL	ALUMINUM	472	UG/L	TR1		3.1	J1
GS43	99D9386-010	08/04/1999	REAL	ANTIMONY	0.64	UG/L	TR1	B	0.62	V1
GS43	99D9386-010	08/04/1999	REAL	ARSENIC	1.20	UG/L	TR1	B	0.82	V1
GS43	99D9386-010	08/04/1999	REAL	BARIUM	49.4	UG/L	TR1	B	0.08	V1
GS43	99D9386-010	08/04/1999	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	V1
GS43	99D9386-010	08/04/1999	REAL	CADMIUM	0.08	UG/L	TR1	B	0.08	UJ1
GS43	99D9386-010	08/04/1999	REAL	CALCIUM	22700	UG/L	TR1		3.8	V1
GS43	99D9386-010	08/04/1999	REAL	CHROMIUM	0.91	UG/L	TR1	B	0.20	V1
GS43	99D9386-010	08/04/1999	REAL	COBALT	0.12	UG/L	TR1	B	0.12	J1
GS43	99D9386-010	08/04/1999	REAL	COPPER	3.00	UG/L	TR1		0.30	V1
GS43	99D9386-010	08/04/1999	REAL	IRON	355	UG/L	TR1		4.8	V1
GS43	99D9386-010	08/04/1999	REAL	LEAD	0.90	UG/L	TR1	B	0.52	V1
GS43	99D9386-010	08/04/1999	REAL	LITHIUM	5.30	UG/L	TR1	B	0.02	J1
GS43	99D9386-010	08/04/1999	REAL	MAGNESIUM	7210	UG/L	TR1		3.5	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	99D9386-010	08/04/1999	REAL	MANGANESE	6.10	UG/L	TR1	B	0.05	V1
GS43	99D9386-010	08/04/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS43	99D9386-010	08/04/1999	REAL	MOLYBDENUM	2.40	UG/L	TR1	B	0.32	V1
GS43	99D9386-010	08/04/1999	REAL	NICKEL	0.87	UG/L	TR1	B	0.30	V1
GS43	99D9386-010	08/04/1999	REAL	POTASSIUM	3740	UG/L	TR1	B	5.6	V1
GS43	99D9386-010	08/04/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	J1
GS43	99D9386-010	08/04/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
GS43	99D9386-010	08/04/1999	REAL	SODIUM	13500	UG/L	TR1		1.2	V1
GS43	99D9386-010	08/04/1999	REAL	STRONTIUM	214	UG/L	TR1		0.02	V1
GS43	99D9386-010	08/04/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
GS43	99D9386-010	08/04/1999	REAL	TIN	0.60	UG/L	TR1	B	0.52	UJ1
GS43	99D9386-010	08/04/1999	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V
GS43	99D9386-010	08/04/1999	REAL	VANADIUM	3.60	UG/L	TR1	B	0.15	V1
GS43	99D9386-010	08/04/1999	REAL	ZINC	67.0	UG/L	TR1		0.20	V1
GS43	00D0690-005	08/05/1999	REAL	ALUMINUM	29.8	UG/L	TR1		2.5	J1
GS43	00D0690-005	08/05/1999	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.52	V1
GS43	00D0690-005	08/05/1999	REAL	ARSENIC	0.96	UG/L	TR1	B	0.68	V1
GS43	00D0690-005	08/05/1999	REAL	BARIUM	93.2	UG/L	TR1	B	0.05	V1
GS43	00D0690-005	08/05/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS43	00D0690-005	08/05/1999	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS43	00D0690-005	08/05/1999	REAL	CALCIUM	43800	UG/L	TR1		2.2	V1
GS43	00D0690-005	08/05/1999	REAL	CHROMIUM	0.60	UG/L	TR1	B	0.18	V1
GS43	00D0690-005	08/05/1999	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS43	00D0690-005	08/05/1999	REAL	COPPER	1.70	UG/L	TR1	B	0.12	V1
GS43	00D0690-005	08/05/1999	REAL	IRON	22.3	UG/L	TR1	B	3.4	V1
GS43	00D0690-005	08/05/1999	REAL	LEAD	0.88	UG/L	TR1	B	0.52	J1
GS43	00D0690-005	08/05/1999	REAL	LITHIUM	12.1	UG/L	TR1	B	0.02	J1
GS43	00D0690-005	08/05/1999	REAL	MAGNESIUM	16600	UG/L	TR1		1.6	V1
GS43	00D0690-005	08/05/1999	REAL	MANGANESE	0.96	UG/L	TR1	B	0.05	V1
GS43	00D0690-005	08/05/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS43	00D0690-005	08/05/1999	REAL	MOLYBDENUM	5.00	UG/L	TR1	B	0.28	V1
GS43	00D0690-005	08/05/1999	REAL	NICKEL	0.79	UG/L	TR1	B	0.25	UJ1
GS43	00D0690-005	08/05/1999	REAL	POTASSIUM	5120	UG/L	TR1		4.4	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	00D0690-005	08/05/1999	REAL	SELENIUM	2.00	UG/L	TR1	B	1.0	V1
GS43	00D0690-005	08/05/1999	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V1
GS43	00D0690-005	08/05/1999	REAL	SODIUM	42900	UG/L	TR1	B	71	V1
GS43	00D0690-005	08/05/1999	REAL	STRONTIUM	466	UG/L	TR1		0.02	V1
GS43	00D0690-005	08/05/1999	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	V1
GS43	00D0690-005	08/05/1999	REAL	TIN	0.65	UG/L	TR1	U	0.65	V1
GS43	00D0690-005	08/05/1999	REAL	VANADIUM	3.20	UG/L	TR1	B	0.15	V1
GS43	00D0690-005	08/05/1999	REAL	ZINC	117	UG/L	TR1		0.12	V1
GS43	00D1224-001	11/11/1999	REAL	ALUMINUM	27.2	UG/L	TR1		6.6	UJ1
GS43	00D1224-001	11/11/1999	REAL	ANTIMONY	0.79	UG/L	TR1	B	0.45	V1
GS43	00D1224-001	11/11/1999	REAL	ARSENIC	0.77	UG/L	TR1	B	0.72	V1
GS43	00D1224-001	11/11/1999	REAL	BARIUM	84.5	UG/L	TR1	B	0.05	V1
GS43	00D1224-001	11/11/1999	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	UJ1
GS43	00D1224-001	11/11/1999	REAL	CADMIUM	0.10	UG/L	TR1	B	0.08	V1
GS43	00D1224-001	11/11/1999	REAL	CALCIUM	39200	UG/L	TR1		8.6	V1
GS43	00D1224-001	11/11/1999	REAL	CHROMIUM	0.44	UG/L	TR1	B	0.15	V1
GS43	00D1224-001	11/11/1999	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
GS43	00D1224-001	11/11/1999	REAL	COPPER	1.70	UG/L	TR1	B	0.20	V1
GS43	00D1224-001	11/11/1999	REAL	IRON	29.5	UG/L	TR1	B	3.6	V1
GS43	00D1224-001	11/11/1999	REAL	LEAD	0.66	UG/L	TR1	B	0.58	J1
GS43	00D1224-001	11/11/1999	REAL	LITHIUM	10.5	UG/L	TR1	BN	0.02	J1
GS43	00D1224-001	11/11/1999	REAL	MAGNESIUM	16200	UG/L	TR1		1.6	V1
GS43	00D1224-001	11/11/1999	REAL	MANGANESE	2.50	UG/L	TR1	B	0.02	V1
GS43	00D1224-001	11/11/1999	REAL	MOLYBDENUM	6.00	UG/L	TR1	B	0.32	V1
GS43	00D1224-001	11/11/1999	REAL	NICKEL	0.67	UG/L	TR1	B	0.35	V1
GS43	00D1224-001	11/11/1999	REAL	POTASSIUM	5250	UG/L	TR1	E	4.9	J1
GS43	00D1224-001	11/11/1999	REAL	SELENIUM	3.10	UG/L	TR1		1.1	J1
GS43	00D1224-001	11/11/1999	REAL	SILVER	0.22	UG/L	TR1	U	0.22	J1
GS43	00D1224-001	11/11/1999	REAL	SODIUM	38600	UG/L	TR1		6.6	V1
GS43	00D1224-001	11/11/1999	REAL	STRONTIUM	447	UG/L	TR1		0.02	V1
GS43	00D1224-001	11/11/1999	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V1
GS43	00D1224-001	11/11/1999	REAL	TIN	0.48	UG/L	TR1	U	0.48	V1
GS43	00D1224-001	11/11/1999	REAL	VANADIUM	2.40	UG/L	TR1	B	0.15	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	00D1224-001	11/11/1999	REAL	ZINC	129	UG/L	TR1		0.20	V1
GS43	00D1381-014	05/08/2000	REAL	ALUMINUM	379	UG/L	TR1		2.6	V1
GS43	00D1381-014	05/08/2000	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	J1
GS43	00D1381-014	05/08/2000	REAL	ARSENIC	0.93	UG/L	TR1	B	0.85	V1
GS43	00D1381-014	05/08/2000	REAL	BARIUM	64.9	UG/L	TR1	B	0.05	V1
GS43	00D1381-014	05/08/2000	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	UJ1
GS43	00D1381-014	05/08/2000	REAL	CADMIUM	0.14	UG/L	TR1	B	0.08	V1
GS43	00D1381-014	05/08/2000	REAL	CALCIUM	29300	UG/L	TR1		2.2	V1
GS43	00D1381-014	05/08/2000	REAL	CHROMIUM	0.67	UG/L	TR1	B	0.22	V1
GS43	00D1381-014	05/08/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
GS43	00D1381-014	05/08/2000	REAL	COPPER	2.60	UG/L	TR1	B	0.20	V1
GS43	00D1381-014	05/08/2000	REAL	IRON	280	UG/L	TR1		4.1	V1
GS43	00D1381-014	05/08/2000	REAL	LEAD	0.52	UG/L	TR1	U	0.52	V1
GS43	00D1381-014	05/08/2000	REAL	LITHIUM	7.00	UG/L	TR1	B	0.05	J1
GS43	00D1381-014	05/08/2000	REAL	MAGNESIUM	11100	UG/L	TR1		2.0	V1
GS43	00D1381-014	05/08/2000	REAL	MANGANESE	7.90	UG/L	TR1	B	0.05	V1
GS43	00D1381-014	05/08/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS43	00D1381-014	05/08/2000	REAL	MOLYBDENUM	2.90	UG/L	TR1	B	0.22	V1
GS43	00D1381-014	05/08/2000	REAL	NICKEL	0.71	UG/L	TR1	B	0.30	V1
GS43	00D1381-014	05/08/2000	REAL	POTASSIUM	4930	UG/L	TR1		7.5	V1
GS43	00D1381-014	05/08/2000	REAL	SELENIUM	1.70	UG/L	TR1	B	1.1	V1
GS43	00D1381-014	05/08/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS43	00D1381-014	05/08/2000	REAL	SODIUM	23100	UG/L	TR1		1250	V1
GS43	00D1381-014	05/08/2000	REAL	STRONTIUM	314	UG/L	TR1		0.02	V1
GS43	00D1381-014	05/08/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
GS43	00D1381-014	05/08/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS43	00D1381-014	05/08/2000	REAL	VANADIUM	2.80	UG/L	TR1	B	0.22	V1
GS43	00D1381-014	05/08/2000	REAL	ZINC	108	UG/L	TR1		0.10	V1
GS43	00D1477-001	07/17/2000	REAL	ALUMINUM	1190	UG/L	TR1		2.6	J1
GS43	00D1477-001	07/17/2000	REAL	ANTIMONY	0.56	UG/L	TR1	B	0.52	V1
GS43	00D1477-001	07/17/2000	REAL	ARSENIC	1.00	UG/L	TR1	B	0.85	V1
GS43	00D1477-001	07/17/2000	REAL	BARIUM	23.7	UG/L	TR1	B	0.05	V1
GS43	00D1477-001	07/17/2000	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	00D1477-001	07/17/2000	REAL	CADMIUM	0.22	UG/L	TR1	B	0.08	V1
GS43	00D1477-001	07/17/2000	REAL	CALCIUM	9880	UG/L	TR1		2.2	V1
GS43	00D1477-001	07/17/2000	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.22	V1
GS43	00D1477-001	07/17/2000	REAL	COBALT	0.34	UG/L	TR1	B	0.20	V1
GS43	00D1477-001	07/17/2000	REAL	COPPER	3.80	UG/L	TR1		0.20	V1
GS43	00D1477-001	07/17/2000	REAL	IRON	860	UG/L	TR1		4.1	V1
GS43	00D1477-001	07/17/2000	REAL	LEAD	2.60	UG/L	TR1		0.52	V1
GS43	00D1477-001	07/17/2000	REAL	LITHIUM	2.30	UG/L	TR1	B	0.05	V1
GS43	00D1477-001	07/17/2000	REAL	MAGNESIUM	2060	UG/L	TR1	B	2.0	V1
GS43	00D1477-001	07/17/2000	REAL	MANGANESE	16.5	UG/L	TR1		0.05	V1
GS43	00D1477-001	07/17/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS43	00D1477-001	07/17/2000	REAL	MOLYBDENUM	0.73	UG/L	TR1	B	0.22	UJ1
GS43	00D1477-001	07/17/2000	REAL	NICKEL	1.20	UG/L	TR1	B	0.30	V1
GS43	00D1477-001	07/17/2000	REAL	POTASSIUM	2720	UG/L	TR1	B	7.5	J1
GS43	00D1477-001	07/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
GS43	00D1477-001	07/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS43	00D1477-001	07/17/2000	REAL	SODIUM	3660	UG/L	TR1	B	0.95	V1
GS43	00D1477-001	07/17/2000	REAL	STRONTIUM	59.9	UG/L	TR1	B	0.02	V1
GS43	00D1477-001	07/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	J1
GS43	00D1477-001	07/17/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
GS43	00D1477-001	07/17/2000	REAL	VANADIUM	3.80	UG/L	TR1	B	0.22	V1
GS43	00D1477-001	07/17/2000	REAL	ZINC	34.9	UG/L	TR1		0.10	J1
GS43	01D0159-009	08/28/2000	REAL	ALUMINUM	44.2	UG/L	TR1		4.4	UJ1
GS43	01D0159-009	08/28/2000	REAL	ANTIMONY	0.69	UG/L	TR1	B	0.52	1
GS43	01D0159-009	08/28/2000	REAL	ARSENIC	0.85	UG/L	TR1	U	0.85	1
GS43	01D0159-009	08/28/2000	REAL	BARIUM	112	UG/L	TR1		0.05	1
GS43	01D0159-009	08/28/2000	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	UJ1
GS43	01D0159-009	08/28/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	1
GS43	01D0159-009	08/28/2000	REAL	CALCIUM	50400	UG/L	TR1		2.2	1
GS43	01D0159-009	08/28/2000	REAL	CHROMIUM	0.66	UG/L	TR1	B	0.22	1
GS43	01D0159-009	08/28/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	1
GS43	01D0159-009	08/28/2000	REAL	COPPER	0.87	UG/L	TR1	B	0.20	J1
GS43	01D0159-009	08/28/2000	REAL	IRON	36.4	UG/L	TR1	B	4.1	1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	01D0159-009	08/28/2000	REAL	LEAD	0.52	UG/L	TR1	U	0.52	1
GS43	01D0159-009	08/28/2000	REAL	LITHIUM	14.6	UG/L	TR1	B	0.05	1
GS43	01D0159-009	08/28/2000	REAL	MAGNESIUM	18700	UG/L	TR1		2.0	1
GS43	01D0159-009	08/28/2000	REAL	MANGANESE	1.50	UG/L	TR1	B	0.05	1
GS43	01D0159-009	08/28/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS43	01D0159-009	08/28/2000	REAL	MOLYBDENUM	4.00	UG/L	TR1	B	0.22	1
GS43	01D0159-009	08/28/2000	REAL	NICKEL	0.57	UG/L	TR1	B	0.30	1
GS43	01D0159-009	08/28/2000	REAL	POTASSIUM	4140	UG/L	TR1	B	88	1
GS43	01D0159-009	08/28/2000	REAL	SELENIUM	2.90	UG/L	TR1	B	1.1	1
GS43	01D0159-009	08/28/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	1
GS43	01D0159-009	08/28/2000	REAL	SODIUM	36000	UG/L	TR1		6.8	1
GS43	01D0159-009	08/28/2000	REAL	STRONTIUM	536	UG/L	TR1		0.02	1
GS43	01D0159-009	08/28/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	1
GS43	01D0159-009	08/28/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	1
GS43	01D0159-009	08/28/2000	REAL	VANADIUM	2.80	UG/L	TR1	B	0.22	1
GS43	01D0159-009	08/28/2000	REAL	ZINC	210	UG/L	TR1		0.10	J1
GS43	01D0692-004	10/16/2000	REAL	ALUMINUM	304	UG/L	TR1		3.2	J1
GS43	01D0692-004	10/16/2000	REAL	ANTIMONY	0.91	UG/L	TR1	B	0.48	J1
GS43	01D0692-004	10/16/2000	REAL	ARSENIC	0.58	UG/L	TR1	U	0.58	UJ1
GS43	01D0692-004	10/16/2000	REAL	BARIUM	86.2	UG/L	TR1	B	0.05	J1
GS43	01D0692-004	10/16/2000	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.05	J1
GS43	01D0692-004	10/16/2000	REAL	CADMIUM	0.12	UG/L	TR1	B	0.08	J1
GS43	01D0692-004	10/16/2000	REAL	CALCIUM	40300	UG/L	TR1		2.0	J1
GS43	01D0692-004	10/16/2000	REAL	CHROMIUM	1.20	UG/L	TR1	B	0.22	J1
GS43	01D0692-004	10/16/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	UJ1
GS43	01D0692-004	10/16/2000	REAL	COPPER	2.70	UG/L	TR1	B	0.18	J1
GS43	01D0692-004	10/16/2000	REAL	IRON	211	UG/L	TR1		3.9	J1
GS43	01D0692-004	10/16/2000	REAL	LEAD	0.65	UG/L	TR1	U	0.65	UJ1
GS43	01D0692-004	10/16/2000	REAL	LITHIUM	10.6	UG/L	TR1	B	0.05	J1
GS43	01D0692-004	10/16/2000	REAL	MAGNESIUM	16000	UG/L	TR1		2.2	J1
GS43	01D0692-004	10/16/2000	REAL	MANGANESE	4.30	UG/L	TR1	B	0.02	J1
GS43	01D0692-004	10/16/2000	REAL	MOLYBDENUM	3.30	UG/L	TR1	B	0.25	J1
GS43	01D0692-004	10/16/2000	REAL	NICKEL	2.00	UG/L	TR1	B	0.30	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	01D0692-004	10/16/2000	REAL	POTASSIUM	4410	UG/L	TR1	B	8.8	J1
GS43	01D0692-004	10/16/2000	REAL	SELENIUM	1.50	UG/L	TR1	B	0.65	UJ1
GS43	01D0692-004	10/16/2000	REAL	SILVER	0.25	UG/L	TR1	U	0.25	UJ1
GS43	01D0692-004	10/16/2000	REAL	SODIUM	40400	UG/L	TR1		2.6	J1
GS43	01D0692-004	10/16/2000	REAL	STRONTIUM	421	UG/L	TR1		0.02	J1
GS43	01D0692-004	10/16/2000	REAL	THALLIUM	0.98	UG/L	TR1	U	0.98	UJ1
GS43	01D0692-004	10/16/2000	REAL	TIN	0.88	UG/L	TR1	U	0.88	UJ1
GS43	01D0692-004	10/16/2000	REAL	VANADIUM	2.20	UG/L	TR1	B	2.2	J1
GS43	01D0692-004	10/16/2000	REAL	ZINC	158	UG/L	TR1		0.08	J1
SW021	00D1247-002	04/29/2000	REAL	ALUMINUM	2200	UG/L	TR1		4.3	V
SW021	00D1247-002	04/29/2000	REAL	ANTIMONY	1.80	UG/L	TR1	B	0.45	V
SW021	00D1247-002	04/29/2000	REAL	ARSENIC	1.80	UG/L	TR1	B	0.72	V
SW021	00D1247-002	04/29/2000	REAL	BARIUM	109	UG/L	TR1		0.05	V
SW021	00D1247-002	04/29/2000	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	V
SW021	00D1247-002	04/29/2000	REAL	CADMIUM	0.51	UG/L	TR1	B	0.08	V
SW021	00D1247-002	04/29/2000	REAL	CALCIUM	46700	UG/L	TR1		3.3	V
SW021	00D1247-002	04/29/2000	REAL	CHLORIDE	120	MG/L	TR1		0.50	J1
SW021	00D1247-002	04/29/2000	REAL	CHROMIUM	2.70	UG/L	TR1		0.15	V
SW021	00D1247-002	04/29/2000	REAL	COBALT	0.74	UG/L	TR1	B	0.20	V
SW021	00D1247-002	04/29/2000	REAL	COPPER	6.40	UG/L	TR1		0.20	V
SW021	00D1247-002	04/29/2000	REAL	FLUORIDE	0.40	MG/L	TR1		0.05	J1
SW021	00D1247-002	04/29/2000	REAL	HARDNESS, TOTAL	190	MG/L	TR1		1.0	V1
SW021	00D1247-002	04/29/2000	REAL	IRON	2430	UG/L	TR1		3.6	V
SW021	00D1247-002	04/29/2000	REAL	LEAD	2.70	UG/L	TR1		0.58	V
SW021	00D1247-002	04/29/2000	REAL	LITHIUM	8.20	UG/L	TR1	B	0.02	V
SW021	00D1247-002	04/29/2000	REAL	MAGNESIUM	10600	UG/L	TR1		1.6	V
SW021	00D1247-002	04/29/2000	REAL	MANGANESE	75.6	UG/L	TR1		0.02	V
SW021	00D1247-002	04/29/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW021	00D1247-002	04/29/2000	REAL	MOLYBDENUM	0.78	UG/L	TR1	B	0.32	V
SW021	00D1247-002	04/29/2000	REAL	NICKEL	3.30	UG/L	TR1	B	0.35	V
SW021	00D1247-002	04/29/2000	REAL	POTASSIUM	6630	UG/L	TR1	E	4.9	J
SW021	00D1247-002	04/29/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW021	00D1247-002	04/29/2000	REAL	SILICON	6690	UG/L	TR1		1.3	V

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SW021	00D1247-002	04/29/2000	REAL	SILVER	0.69	UG/L	TR1	B	0.22	V
SW021	00D1247-002	04/29/2000	REAL	SODIUM	53500	UG/L	TR1		33	V
SW021	00D1247-002	04/29/2000	REAL	STRONTIUM	307	UG/L	TR1		0.02	V
SW021	00D1247-002	04/29/2000	REAL	SULFATE	15.0	MG/L	TR1		1.0	J1
SW021	00D1247-002	04/29/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
SW021	00D1247-002	04/29/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V
SW021	00D1247-002	04/29/2000	REAL	TOTAL DISSOLVED SOLIDS	410	MG/L	TR1		10	V1
SW021	00D1247-002	04/29/2000	REAL	TOTAL ORGANIC CARBON	13.0	MG/L	TR1		1.0	V1
SW021	00D1247-002	04/29/2000	REAL	TOTAL SUSPENDED SOLIDS	140	MG/L	TR1		5.0	V1
SW021	00D1247-002	04/29/2000	REAL	VANADIUM	8.00	UG/L	TR1	B	0.15	V
SW021	00D1247-002	04/29/2000	REAL	ZINC	374	UG/L	TR1		0.20	V
SW021	00D1346-002	06/25/2000	REAL	ALUMINUM	2660	UG/L	TR1		4.7	V
SW021	00D1346-002	06/25/2000	REAL	ANTIMONY	4.70	UG/L	TR1		0.55	V
SW021	00D1346-002	06/25/2000	REAL	ARSENIC	1.40	UG/L	TR1	B	0.80	V
SW021	00D1346-002	06/25/2000	REAL	BARIUM	198	UG/L	TR1		0.02	V
SW021	00D1346-002	06/25/2000	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	V
SW021	00D1346-002	06/25/2000	REAL	CADMIUM	0.11	UG/L	TR1	B	0.10	V
SW021	00D1346-002	06/25/2000	REAL	CALCIUM	87700	UG/L	TR1		3.0	V
SW021	00D1346-002	06/25/2000	REAL	CHLORIDE	180	MG/L	TR1		0.50	V1
SW021	00D1346-002	06/25/2000	REAL	CHROMIUM	3.30	UG/L	TR1		0.15	V
SW021	00D1346-002	06/25/2000	REAL	COBALT	0.85	UG/L	TR1	B	0.18	V
SW021	00D1346-002	06/25/2000	REAL	COPPER	7.20	UG/L	TR1		0.20	V
SW021	00D1346-002	06/25/2000	REAL	FLUORIDE	0.70	MG/L	TR1		0.05	V1
SW021	00D1346-002	06/25/2000	REAL	HARDNESS, TOTAL	370	MG/L	TR1		1.0	V1
SW021	00D1346-002	06/25/2000	REAL	IRON	2830	UG/L	TR1		2.7	V
SW021	00D1346-002	06/25/2000	REAL	LEAD	3.00	UG/L	TR1		0.58	V
SW021	00D1346-002	06/25/2000	REAL	LITHIUM	13.3	UG/L	TR1	B	0.05	V
SW021	00D1346-002	06/25/2000	REAL	MAGNESIUM	20900	UG/L	TR1		1.9	V
SW021	00D1346-002	06/25/2000	REAL	MANGANESE	194	UG/L	TR1		0.05	V
SW021	00D1346-002	06/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW021	00D1346-002	06/25/2000	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.28	UJ
SW021	00D1346-002	06/25/2000	REAL	NICKEL	3.30	UG/L	TR1	B	0.35	V
SW021	00D1346-002	06/25/2000	REAL	POTASSIUM	4260	UG/L	TR1	B	4.6	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW021	00D1346-002	06/25/2000	REAL	SELENIUM	1.50	UG/L	TR1	B	1.1	J
SW021	00D1346-002	06/25/2000	REAL	SILICON	8380	UG/L	TR1		0.05	V
SW021	00D1346-002	06/25/2000	REAL	SILVER	2.50	UG/L	TR1		0.12	V
SW021	00D1346-002	06/25/2000	REAL	SODIUM	65300	UG/L	TR1		6.4	V
SW021	00D1346-002	06/25/2000	REAL	STRONTIUM	625	UG/L	TR1		0.02	V
SW021	00D1346-002	06/25/2000	REAL	SULFATE	28.0	MG/L	TR1		1.0	V1
SW021	00D1346-002	06/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V
SW021	00D1346-002	06/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V
SW021	00D1346-002	06/25/2000	REAL	TOTAL DISSOLVED SOLIDS	640	MG/L	TR1		10	V1
SW021	00D1346-002	06/25/2000	REAL	TOTAL ORGANIC CARBON	16.0	MG/L	TR1		1.0	V1
SW021	00D1346-002	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	42.0	MG/L	TR1		5.0	V1
SW021	00D1346-002	06/25/2000	REAL	VANADIUM	6.60	UG/L	TR1	B	0.18	V
SW021	00D1346-002	06/25/2000	REAL	ZINC	61.6	UG/L	TR1		0.18	V
SW021	00D1381-003	07/16/2000	REAL	ALUMINUM	24200	UG/L	TR1		4.7	V1
SW021	00D1381-003	07/16/2000	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.55	J1
SW021	00D1381-003	07/16/2000	REAL	ARSENIC	14.6	UG/L	TR1		0.80	V1
SW021	00D1381-003	07/16/2000	REAL	BARIUM	274	UG/L	TR1		0.02	V1
SW021	00D1381-003	07/16/2000	REAL	BERYLLIUM	1.90	UG/L	TR1		0.02	V1
SW021	00D1381-003	07/16/2000	REAL	CADMIUM	0.83	UG/L	TR1	B	0.10	V1
SW021	00D1381-003	07/16/2000	REAL	CALCIUM	44200	UG/L	TR1		3.0	V1
SW021	00D1381-003	07/16/2000	REAL	CHLORIDE	19.0	MG/L	TR1		0.50	V1
SW021	00D1381-003	07/16/2000	REAL	CHROMIUM	24.8	UG/L	TR1		0.15	V1
SW021	00D1381-003	07/16/2000	REAL	COBALT	11.6	UG/L	TR1	B	0.18	V1
SW021	00D1381-003	07/16/2000	REAL	COPPER	38.5	UG/L	TR1		0.20	V1
SW021	00D1381-003	07/16/2000	REAL	FLUORIDE	0.22	MG/L	TR1		0.05	V1
SW021	00D1381-003	07/16/2000	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
SW021	00D1381-003	07/16/2000	REAL	IRON	29900	UG/L	TR1		2.7	V1
SW021	00D1381-003	07/16/2000	REAL	LEAD	33.0	UG/L	TR1		0.58	V1
SW021	00D1381-003	07/16/2000	REAL	LITHIUM	20.1	UG/L	TR1	B	0.05	V1
SW021	00D1381-003	07/16/2000	REAL	MAGNESIUM	8140	UG/L	TR1		1.9	V1
SW021	00D1381-003	07/16/2000	REAL	MANGANESE	545	UG/L	TR1		0.05	V1
SW021	00D1381-003	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW021	00D1381-003	07/16/2000	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.28	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW021	00D1381-003	07/16/2000	REAL	NICKEL	32.0	UG/L	TR1		0.35	V1
SW021	00D1381-003	07/16/2000	REAL	POTASSIUM	8630	UG/L	TR1		4.6	V1
SW021	00D1381-003	07/16/2000	REAL	SELENIUM	1.20	UG/L	TR1	B	1.1	V1
SW021	00D1381-003	07/16/2000	REAL	SILICON	36200	UG/L	TR1		1.3	V1
SW021	00D1381-003	07/16/2000	REAL	SILVER	0.45	UG/L	TR1	B	0.12	UJ1
SW021	00D1381-003	07/16/2000	REAL	SODIUM	9980	UG/L	TR1		0.78	V1
SW021	00D1381-003	07/16/2000	REAL	STRONTIUM	154	UG/L	TR1	B	0.02	V1
SW021	00D1381-003	07/16/2000	REAL	SULFATE	5.00	MG/L	TR1		1.0	V1
SW021	00D1381-003	07/16/2000	REAL	THALLIUM	1.40	UG/L	TR1	B	0.95	V1
SW021	00D1381-003	07/16/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
SW021	00D1381-003	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	150	MG/L	TR1		10	V1
SW021	00D1381-003	07/16/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
SW021	00D1381-003	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	960	MG/L	TR1		5.0	V1
SW021	00D1381-003	07/16/2000	REAL	VANADIUM	77.5	UG/L	TR1		0.18	V1
SW021	00D1381-003	07/16/2000	REAL	ZINC	330	UG/L	TR1		0.18	V1
SW021	00D1458-002	08/17/2000	REAL	ALUMINUM	4490	UG/L	TR1		2.6	J
SW021	00D1458-002	08/17/2000	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	J
SW021	00D1458-002	08/17/2000	REAL	ARSENIC	1.70	UG/L	TR1	B	0.85	J
SW021	00D1458-002	08/17/2000	REAL	BARIUM	154	UG/L	TR1		0.05	V
SW021	00D1458-002	08/17/2000	REAL	BERYLLIUM	0.58	UG/L	TR1	B	0.02	V
SW021	00D1458-002	08/17/2000	REAL	CADMIUM	1.30	UG/L	TR1		0.08	V
SW021	00D1458-002	08/17/2000	REAL	CALCIUM	41300	UG/L	TR1		2.2	V
SW021	00D1458-002	08/17/2000	REAL	CHLORIDE	36.0	MG/L	TR1		0.50	V1
SW021	00D1458-002	08/17/2000	REAL	CHROMIUM	3.70	UG/L	TR1		0.22	V
SW021	00D1458-002	08/17/2000	REAL	COBALT	4.00	UG/L	TR1	B	0.20	V
SW021	00D1458-002	08/17/2000	REAL	COPPER	10.3	UG/L	TR1		0.20	V
SW021	00D1458-002	08/17/2000	REAL	FLUORIDE	0.14	MG/L	TR1		0.05	V1
SW021	00D1458-002	08/17/2000	REAL	HARDNESS, TOTAL	200	MG/L	TR1		1.0	V1
SW021	00D1458-002	08/17/2000	REAL	IRON	2490	UG/L	TR1		4.1	V
SW021	00D1458-002	08/17/2000	REAL	LEAD	11.8	UG/L	TR1		0.52	V
SW021	00D1458-002	08/17/2000	REAL	LITHIUM	6.60	UG/L	TR1	B	0.05	J
SW021	00D1458-002	08/17/2000	REAL	MAGNESIUM	6360	UG/L	TR1		2.0	V
SW021	00D1458-002	08/17/2000	REAL	MANGANESE	256	UG/L	TR1		0.05	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW021	00D1458-002	08/17/2000	REAL	MERCURY	0.14	UG/L	TR1		0.10	V
SW021	00D1458-002	08/17/2000	REAL	MOLYBDENUM	0.28	UG/L	TR1	B	0.22	J
SW021	00D1458-002	08/17/2000	REAL	NICKEL	8.70	UG/L	TR1	B	0.30	V
SW021	00D1458-002	08/17/2000	REAL	POTASSIUM	6450	UG/L	TR1		7.5	V
SW021	00D1458-002	08/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
SW021	00D1458-002	08/17/2000	REAL	SILICON	8780	UG/L	TR1		1.5	V
SW021	00D1458-002	08/17/2000	REAL	SILVER	0.43	UG/L	TR1	B	0.28	V
SW021	00D1458-002	08/17/2000	REAL	SODIUM	14200	UG/L	TR1		0.95	V
SW021	00D1458-002	08/17/2000	REAL	STRONTIUM	176	UG/L	TR1	B	0.02	V
SW021	00D1458-002	08/17/2000	REAL	SULFATE	9.00	MG/L	TR1		1.0	V1
SW021	00D1458-002	08/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
SW021	00D1458-002	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	210	MG/L	TR1		10	V1
SW021	00D1458-002	08/17/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
SW021	00D1458-002	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	550	MG/L	TR1		5.0	V1
SW021	00D1458-002	08/17/2000	REAL	VANADIUM	14.7	UG/L	TR1	B	0.22	V
SW021	00D1458-002	08/17/2000	REAL	ZINC	730	UG/L	TR1		0.10	V
SW021	01D0189-002	10/22/2000	REAL	ALUMINUM	1850	UG/L	TR1		2.6	V1
SW021	01D0189-002	10/22/2000	REAL	ANTIMONY	4.80	UG/L	TR1		0.52	V1
SW021	01D0189-002	10/22/2000	REAL	ARSENIC	1.60	UG/L	TR1	B	0.85	V1
SW021	01D0189-002	10/22/2000	REAL	BARIUM	168	UG/L	TR1		0.05	V1
SW021	01D0189-002	10/22/2000	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	V1
SW021	01D0189-002	10/22/2000	REAL	CADMIUM	0.44	UG/L	TR1	B	0.08	V1
SW021	01D0189-002	10/22/2000	REAL	CALCIUM	69500	UG/L	TR1		2.2	V1
SW021	01D0189-002	10/22/2000	REAL	CHLORIDE	160	MG/L	TR1		0.50	1
SW021	01D0189-002	10/22/2000	REAL	CHROMIUM	2.40	UG/L	TR1		0.22	V1
SW021	01D0189-002	10/22/2000	REAL	COBALT	0.84	UG/L	TR1	B	0.20	V1
SW021	01D0189-002	10/22/2000	REAL	COPPER	6.20	UG/L	TR1		0.20	V1
SW021	01D0189-002	10/22/2000	REAL	FLUORIDE	0.38	MG/L	TR1		0.05	1
SW021	01D0189-002	10/22/2000	REAL	HARDNESS, TOTAL	310	MG/L	TR1		1.0	1
SW021	01D0189-002	10/22/2000	REAL	IRON	3080	UG/L	TR1		4.1	J1
SW021	01D0189-002	10/22/2000	REAL	LITHIUM	10.9	UG/L	TR1	B	0.05	J1
SW021	01D0189-002	10/22/2000	REAL	MAGNESIUM	14600	UG/L	TR1		2.0	V1
SW021	01D0189-002	10/22/2000	REAL	MANGANESE	280	UG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW021	01D0189-002	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW021	01D0189-002	10/22/2000	REAL	MOLYBDENUM	0.45	UG/L	TR1	B	0.22	V1
SW021	01D0189-002	10/22/2000	REAL	NICKEL	3.10	UG/L	TR1	B	0.30	V1
SW021	01D0189-002	10/22/2000	REAL	POTASSIUM	9000	UG/L	TR1		7.5	J1
SW021	01D0189-002	10/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW021	01D0189-002	10/22/2000	REAL	SILICON	6920	UG/L	TR1		1.5	V1
SW021	01D0189-002	10/22/2000	REAL	SILVER	1.80	UG/L	TR1		0.28	V1
SW021	01D0189-002	10/22/2000	REAL	SODIUM	43200	UG/L	TR1		6.8	V1
SW021	01D0189-002	10/22/2000	REAL	STRONTIUM	446	UG/L	TR1		0.02	V1
SW021	01D0189-002	10/22/2000	REAL	SULFATE	22.0	MG/L	TR1		1.0	1
SW021	01D0189-002	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW021	01D0189-002	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW021	01D0189-002	10/22/2000	REAL	TOTAL DISSOLVED SOLIDS	520	MG/L	TR1		10	1
SW021	01D0189-002	10/22/2000	REAL	TOTAL ORGANIC CARBON	10.0	MG/L	TR1		1.0	1
SW021	01D0189-002	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	110	MG/L	TR1		5.0	1
SW021	01D0189-002	10/22/2000	REAL	VANADIUM	5.40	UG/L	TR1	B	0.22	V1
SW021	01D0189-002	10/22/2000	REAL	ZINC	183	UG/L	TR1		0.10	V1
SW022	SW11009RM	02/18/1997	REAL	TOTAL SUSPENDED SOLIDS	133	mg/L	TR1		13	Y
SW022	SW11048RM	04/23/1997	REAL	TOTAL SUSPENDED SOLIDS	32.0	mg/L	TR1		25	Y
SW022	SW11082RM	05/22/1997	REAL	TOTAL SUSPENDED SOLIDS	15.2	mg/L	TR1		5.0	Y
SW022	SW11092RM	06/06/1997	REAL	TOTAL SUSPENDED SOLIDS	24.8	mg/L	TR1		5.0	Y
SW022	SW11118RM	07/28/1997	REAL	TOTAL SUSPENDED SOLIDS	200	MG/L	TR1		10	Z
SW022	SW11125RM	07/30/1997	REAL	TOTAL SUSPENDED SOLIDS	230	MG/L	TR1		5.0	J1
SW022	SW11136RM	08/04/1997	REAL	TOTAL SUSPENDED SOLIDS	220	MG/L	TR1		5.0	J1
SW022	SW11194RM	10/12/1997	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	J1
SW022	98D1179-010	03/17/1998	REAL	ALUMINUM	11600	UG/L	TR1		14	V1
SW022	98D1179-010	03/17/1998	REAL	ANTIMONY	8.20	UG/L	TR1		0.60	J1
SW022	98D1179-010	03/17/1998	REAL	ARSENIC	3.10	UG/L	TR1		0.32	J1
SW022	98D1179-010	03/17/1998	REAL	BARIUM	149	UG/L	TR1		0.10	V1
SW022	98D1179-010	03/17/1998	REAL	BERYLLIUM	0.82	UG/L	TR1	B	0.20	UJ1
SW022	98D1179-010	03/17/1998	REAL	CADMIUM	0.52	UG/L	TR1	B	0.20	J1
SW022	98D1179-010	03/17/1998	REAL	CALCIUM	33700	UG/L	TR1		21	V1
SW022	98D1179-010	03/17/1998	REAL	CHROMIUM	10.0	UG/L	TR1		0.62	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D1179-010	03/17/1998	REAL	COBALT	2.70	UG/L	TR1	B	0.60	V1
SW022	98D1179-010	03/17/1998	REAL	IRON	11500	UG/L	TR1		17	V1
SW022	98D1179-010	03/17/1998	REAL	LEAD	18.8	UG/L	TR1		0.90	J1
SW022	98D1179-010	03/17/1998	REAL	LITHIUM	13.4	UG/L	TR1	B	1.5	V1
SW022	98D1179-010	03/17/1998	REAL	MAGNESIUM	7620	UG/L	TR1		13	V1
SW022	98D1179-010	03/17/1998	REAL	MANGANESE	174	UG/L	TR1		0.40	V1
SW022	98D1179-010	03/17/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	98D1179-010	03/17/1998	REAL	MOLYBDENUM	2.40	UG/L	TR1	B	1.0	V1
SW022	98D1179-010	03/17/1998	REAL	NICKEL	8.60	UG/L	TR1	B	1.0	J1
SW022	98D1179-010	03/17/1998	REAL	POTASSIUM	11800	UG/L	TR1		106	V1
SW022	98D1179-010	03/17/1998	REAL	SELENIUM	1.80	UG/L	TR1	UW	1.8	J1
SW022	98D1179-010	03/17/1998	REAL	SILVER	0.56	UG/L	TR1	W	0.20	UJ1
SW022	98D1179-010	03/17/1998	REAL	SODIUM	245000	UG/L	TR1		295	V1
SW022	98D1179-010	03/17/1998	REAL	STRONTIUM	230	UG/L	TR1		0.20	V1
SW022	98D1179-010	03/17/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	J1
SW022	98D1179-010	03/17/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1
SW022	98D1179-010	03/17/1998	REAL	TOTAL SUSPENDED SOLIDS	280	MG/L	TR1		5.0	J1
SW022	98D1179-010	03/17/1998	REAL	VANADIUM	29.4	UG/L	TR1	B	0.50	V1
SW022	98D1179-010	03/17/1998	REAL	ZINC	205	UG/L	TR1		1.5	V1
SW022	98D1510-010	04/03/1998	REAL	ALUMINUM	5680	UG/L	TR1		13	1
SW022	98D1510-010	04/03/1998	REAL	ANTIMONY	0.92	UG/L	TR1	B	0.65	1
SW022	98D1510-010	04/03/1998	REAL	ARSENIC	2.30	UG/L	TR1		0.32	1
SW022	98D1510-010	04/03/1998	REAL	BARIUM	78.8	UG/L	TR1	B	0.20	1
SW022	98D1510-010	04/03/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	1
SW022	98D1510-010	04/03/1998	REAL	CADMIUM	0.52	UG/L	TR1	B	0.05	1
SW022	98D1510-010	04/03/1998	REAL	CALCIUM	20300	UG/L	TR1		7.6	1
SW022	98D1510-010	04/03/1998	REAL	CHROMIUM	8.00	UG/L	TR1		0.12	1
SW022	98D1510-010	04/03/1998	REAL	COBALT	3.00	UG/L	TR1	B	0.50	1
SW022	98D1510-010	04/03/1998	REAL	COPPER	14.7	UG/L	TR1	B	1.2	1
SW022	98D1510-010	04/03/1998	REAL	IRON	7190	UG/L	TR1		17	1
SW022	98D1510-010	04/03/1998	REAL	LEAD	17.4	UG/L	TR1		1.1	1
SW022	98D1510-010	04/03/1998	REAL	LITHIUM	7.20	UG/L	TR1	B	1.5	1
SW022	98D1510-010	04/03/1998	REAL	MAGNESIUM	3680	UG/L	TR1	B	7.6	1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D1510-010	04/03/1998	REAL	MANGANESE	123	UG/L	TR1		0.50	1
SW022	98D1510-010	04/03/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	1
SW022	98D1510-010	04/03/1998	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.50	1
SW022	98D1510-010	04/03/1998	REAL	NICKEL	7.60	UG/L	TR1	B	0.60	1
SW022	98D1510-010	04/03/1998	REAL	POTASSIUM	4510	UG/L	TR1	B	7.4	1
SW022	98D1510-010	04/03/1998	REAL	SELENIUM	2.40	UG/L	TR1	UW	2.4	1
SW022	98D1510-010	04/03/1998	REAL	SILVER	0.30	UG/L	TR1	BW	0.20	1
SW022	98D1510-010	04/03/1998	REAL	SODIUM	77400	UG/L	TR1		177	1
SW022	98D1510-010	04/03/1998	REAL	STRONTIUM	129	UG/L	TR1	B	0.20	1
SW022	98D1510-010	04/03/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	1
SW022	98D1510-010	04/03/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	1
SW022	98D1510-010	04/03/1998	REAL	TOTAL SUSPENDED SOLIDS	160	MG/L	TR1	*	5.0	J1
SW022	98D1510-010	04/03/1998	REAL	VANADIUM	14.2	UG/L	TR1	B	0.60	1
SW022	98D1510-010	04/03/1998	REAL	ZINC	158	UG/L	TR1		1.5	1
SW022	98D1513-009	04/15/1998	REAL	ALUMINUM	9390	UG/L	TR1		14	V1
SW022	98D1513-009	04/15/1998	REAL	ANTIMONY	2.80	UG/L	TR1		0.60	V1
SW022	98D1513-009	04/15/1998	REAL	ARSENIC	3.80	UG/L	TR1		0.38	V1
SW022	98D1513-009	04/15/1998	REAL	BARIUM	113	UG/L	TR1		0.10	V1
SW022	98D1513-009	04/15/1998	REAL	CADMIUM	0.46	UG/L	TR1	B	0.20	J1
SW022	98D1513-009	04/15/1998	REAL	CALCIUM	33400	UG/L	TR1		21	V1
SW022	98D1513-009	04/15/1998	REAL	CHROMIUM	13.1	UG/L	TR1		0.62	UJ1
SW022	98D1513-009	04/15/1998	REAL	COBALT	3.60	UG/L	TR1	B	0.60	V1
SW022	98D1513-009	04/15/1998	REAL	COPPER	16.8	UG/L	TR1		1.2	V1
SW022	98D1513-009	04/15/1998	REAL	IRON	9420	UG/L	TR1		17	V1
SW022	98D1513-009	04/15/1998	REAL	LEAD	15.9	UG/L	TR1		0.30	V1
SW022	98D1513-009	04/15/1998	REAL	LITHIUM	12.5	UG/L	TR1	B	1.5	V1
SW022	98D1513-009	04/15/1998	REAL	MAGNESIUM	7600	UG/L	TR1		13	V1
SW022	98D1513-009	04/15/1998	REAL	MANGANESE	153	UG/L	TR1		0.40	V1
SW022	98D1513-009	04/15/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	98D1513-009	04/15/1998	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	1.0	UJ1
SW022	98D1513-009	04/15/1998	REAL	NICKEL	9.30	UG/L	TR1	B	1.0	V1
SW022	98D1513-009	04/15/1998	REAL	POTASSIUM	4230	UG/L	TR1	B	106	V1
SW022	98D1513-009	04/15/1998	REAL	SELENIUM	1.80	UG/L	TR1	UW	1.8	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D1513-009	04/15/1998	REAL	SILVER	0.59	UG/L	TR1	W	0.20	UJ1
SW022	98D1513-009	04/15/1998	REAL	SODIUM	36500	UG/L	TR1		295	V1
SW022	98D1513-009	04/15/1998	REAL	STRONTIUM	200	UG/L	TR1	B	0.20	V1
SW022	98D1513-009	04/15/1998	REAL	THALLIUM	0.35	UG/L	TR1	UW	0.35	V1
SW022	98D1513-009	04/15/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1
SW022	98D1513-009	04/15/1998	REAL	TOTAL SUSPENDED SOLIDS	350	MG/L	TR1		5.0	V1
SW022	98D1513-009	04/15/1998	REAL	VANADIUM	21.7	UG/L	TR1	B	0.50	V1
SW022	98D1513-009	04/15/1998	REAL	ZINC	151	UG/L	TR1		1.5	V1
SW022	98D1791-010	05/04/1998	REAL	ALUMINUM	1940	UG/L	TR1		14	J1
SW022	98D1791-010	05/04/1998	REAL	ANTIMONY	28.8	UG/L	TR1	N*	3.0	J1
SW022	98D1791-010	05/04/1998	REAL	ARSENIC	1.80	UG/L	TR1		0.32	J1
SW022	98D1791-010	05/04/1998	REAL	BARIUM	89.1	UG/L	TR1	B	0.10	V1
SW022	98D1791-010	05/04/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	J1
SW022	98D1791-010	05/04/1998	REAL	CADMIUM	0.31	UG/L	TR1		0.12	V1
SW022	98D1791-010	05/04/1998	REAL	CALCIUM	39400	UG/L	TR1		21	V1
SW022	98D1791-010	05/04/1998	REAL	CHROMIUM	3.00	UG/L	TR1	N*	0.12	J1
SW022	98D1791-010	05/04/1998	REAL	COBALT	0.77	UG/L	TR1	B	0.60	V1
SW022	98D1791-010	05/04/1998	REAL	COPPER	6.20	UG/L	TR1		1.2	J1
SW022	98D1791-010	05/04/1998	REAL	IRON	2180	UG/L	TR1		17	J1
SW022	98D1791-010	05/04/1998	REAL	LEAD	1.90	UG/L	TR1		0.45	J1
SW022	98D1791-010	05/04/1998	REAL	LITHIUM	6.20	UG/L	TR1	B	1.5	UJ1
SW022	98D1791-010	05/04/1998	REAL	MAGNESIUM	9230	UG/L	TR1		13	V1
SW022	98D1791-010	05/04/1998	REAL	MANGANESE	51.2	UG/L	TR1		0.40	V1
SW022	98D1791-010	05/04/1998	REAL	MERCURY	0.10	UG/L	TR1	B	0.10	V1
SW022	98D1791-010	05/04/1998	REAL	MOLYBDENUM	2.20	UG/L	TR1	B	1.0	V1
SW022	98D1791-010	05/04/1998	REAL	NICKEL	3.20	UG/L	TR1	B	1.0	V1
SW022	98D1791-010	05/04/1998	REAL	POTASSIUM	3980	UG/L	TR1	B	106	V1
SW022	98D1791-010	05/04/1998	REAL	SELENIUM	0.62	UG/L	TR1		0.35	V1
SW022	98D1791-010	05/04/1998	REAL	SILVER	0.22	UG/L	TR1	B	0.20	UJ1
SW022	98D1791-010	05/04/1998	REAL	SODIUM	34400	UG/L	TR1		295	V1
SW022	98D1791-010	05/04/1998	REAL	STRONTIUM	286	UG/L	TR1		0.20	V1
SW022	98D1791-010	05/04/1998	REAL	THALLIUM	0.35	UG/L	TR1	U	0.35	V1
SW022	98D1791-010	05/04/1998	REAL	TIN	2.10	UG/L	TR1	U	2.1	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D1791-010	05/04/1998	REAL	TOTAL SUSPENDED SOLIDS	64.0	MG/L	TR1		5.0	
SW022	98D1791-010	05/04/1998	REAL	VANADIUM	6.10	UG/L	TR1	B	0.50	UJ1
SW022	98D1791-010	05/04/1998	REAL	ZINC	127	UG/L	TR1		1.5	V1
SW022	98D2139-005	05/22/1998	REAL	ALUMINUM	7330	UG/L	TR1	E	0.25	
SW022	98D2139-005	05/22/1998	REAL	ANTIMONY	16.9	UG/L	TR1	N*	0.10	
SW022	98D2139-005	05/22/1998	REAL	ARSENIC	3.70	UG/L	TR1		0.40	
SW022	98D2139-005	05/22/1998	REAL	BARIUM	63.2	UG/L	TR1	B	0.50	
SW022	98D2139-005	05/22/1998	REAL	BERYLLIUM	0.43	UG/L	TR1	BN	0.05	
SW022	98D2139-005	05/22/1998	REAL	CADMIUM	0.25	UG/L	TR1	BN	0.05	
SW022	98D2139-005	05/22/1998	REAL	CALCIUM	23100	UG/L	TR1		6.0	
SW022	98D2139-005	05/22/1998	REAL	CHROMIUM	10.5	UG/L	TR1	EN	0.05	
SW022	98D2139-005	05/22/1998	REAL	COBALT	1.50	UG/L	TR1	B	1.0	
SW022	98D2139-005	05/22/1998	REAL	COPPER	14.5	UG/L	TR1		0.30	
SW022	98D2139-005	05/22/1998	REAL	IRON	677	UG/L	TR1		7.5	
SW022	98D2139-005	05/22/1998	REAL	LEAD	7.10	UG/L	TR1	EN	0.05	
SW022	98D2139-005	05/22/1998	REAL	LITHIUM	2.90	UG/L	TR1	BE	1.0	
SW022	98D2139-005	05/22/1998	REAL	MAGNESIUM	2200	UG/L	TR1	B	46	
SW022	98D2139-005	05/22/1998	REAL	MANGANESE	77.5	UG/L	TR1		0.50	
SW022	98D2139-005	05/22/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	
SW022	98D2139-005	05/22/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	
SW022	98D2139-005	05/22/1998	REAL	NICKEL	4.90	UG/L	TR1	B	0.50	
SW022	98D2139-005	05/22/1998	REAL	POTASSIUM	2210	UG/L	TR1	B	18	
SW022	98D2139-005	05/22/1998	REAL	SELENIUM	0.53	UG/L	TR1	BE	0.20	
SW022	98D2139-005	05/22/1998	REAL	SILVER	0.06	UG/L	TR1	B	0.05	
SW022	98D2139-005	05/22/1998	REAL	SODIUM	10100	UG/L	TR1		6.5	
SW022	98D2139-005	05/22/1998	REAL	STRONTIUM	83.5	UG/L	TR1	B	0.50	
SW022	98D2139-005	05/22/1998	REAL	THALLIUM	0.30	UG/L	TR1	B	0.15	
SW022	98D2139-005	05/22/1998	REAL	TIN	1.50	UG/L	TR1	U	1.5	
SW022	98D2139-005	05/22/1998	REAL	TOTAL SUSPENDED SOLIDS	88.0	MG/L	TR1		5.0	
SW022	98D2139-005	05/22/1998	REAL	VANADIUM	6.80	UG/L	TR1	B	0.50	
SW022	98D2139-005	05/22/1998	REAL	ZINC	43.5	UG/L	TR1		0.50	
SW022	98D5038-010	06/04/1998	REAL	ALUMINUM	262	UG/L	TR1	E	0.25	J1
SW022	98D5038-010	06/04/1998	REAL	ANTIMONY	18.0	UG/L	TR1	*	0.10	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D5038-010	06/04/1998	REAL	ARSENIC	1.10	UG/L	TR1		0.40	V1
SW022	98D5038-010	06/04/1998	REAL	BARIUM	43.0	UG/L	TR1	B	0.50	V1
SW022	98D5038-010	06/04/1998	REAL	BERYLLIUM	0.03	UG/L	TR1	B		V1
SW022	98D5038-010	06/04/1998	REAL	CADMIUM	0.26	UG/L	TR1	B	0.05	V1
SW022	98D5038-010	06/04/1998	REAL	CALCIUM	20100	UG/L	TR1		14	V1
SW022	98D5038-010	06/04/1998	REAL	CHROMIUM	0.70	UG/L	TR1	B	0.05	V1
SW022	98D5038-010	06/04/1998	REAL	COBALT	0.60	UG/L	TR1	B	0.50	V1
SW022	98D5038-010	06/04/1998	REAL	COPPER	4.70	UG/L	TR1		0.30	V1
SW022	98D5038-010	06/04/1998	REAL	IRON	300	UG/L	TR1		18	V1
SW022	98D5038-010	06/04/1998	REAL	LEAD	1.00	UG/L	TR1	E	0.05	J1
SW022	98D5038-010	06/04/1998	REAL	LITHIUM	3.30	UG/L	TR1	BE	1.0	J1
SW022	98D5038-010	06/04/1998	REAL	MAGNESIUM	3650	UG/L	TR1	B	60	V1
SW022	98D5038-010	06/04/1998	REAL	MANGANESE	14.8	UG/L	TR1	B	0.50	V1
SW022	98D5038-010	06/04/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
SW022	98D5038-010	06/04/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
SW022	98D5038-010	06/04/1998	REAL	NICKEL	1.20	UG/L	TR1	B	0.50	V1
SW022	98D5038-010	06/04/1998	REAL	POTASSIUM	4290	UG/L	TR1	BE	18	J1
SW022	98D5038-010	06/04/1998	REAL	SELENIUM	0.54	UG/L	TR1	B	0.20	UJ1
SW022	98D5038-010	06/04/1998	REAL	SILVER	0.05	UG/L	TR1	B*	0.05	J1
SW022	98D5038-010	06/04/1998	REAL	SODIUM	18500	UG/L	TR1	E	23	J1
SW022	98D5038-010	06/04/1998	REAL	STRONTIUM	123	UG/L	TR1	B	0.50	V1
SW022	98D5038-010	06/04/1998	REAL	THALLIUM	1.00	UG/L	TR1		0.15	UJ1
SW022	98D5038-010	06/04/1998	REAL	TIN	1.50	UG/L	TR1	U	1.5	V1
SW022	98D5038-010	06/04/1998	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		5.0	V1
SW022	98D5038-010	06/04/1998	REAL	VANADIUM	2.80	UG/L	TR1	B	1.0	V1
SW022	98D5038-010	06/04/1998	REAL	ZINC	47.8	UG/L	TR1		0.50	V1
SW022	98D5239-007	07/23/1998	REAL	ALUMINUM	320	UG/L	TR1		5.0	V1
SW022	98D5239-007	07/23/1998	REAL	ANTIMONY	40.5	UG/L	TR1		0.10	V1
SW022	98D5239-007	07/23/1998	REAL	ARSENIC	1.50	UG/L	TR1		0.40	V1
SW022	98D5239-007	07/23/1998	REAL	BARIUM	39.4	UG/L	TR1	B	0.50	V1
SW022	98D5239-007	07/23/1998	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	V1
SW022	98D5239-007	07/23/1998	REAL	CADMIUM	0.10	UG/L	TR1	BN	0.05	J1
SW022	98D5239-007	07/23/1998	REAL	CALCIUM	18800	UG/L	TR1		14	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D5239-007	07/23/1998	REAL	CHROMIUM	0.53	UG/L	TR1	B	0.04	J1
SW022	98D5239-007	07/23/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
SW022	98D5239-007	07/23/1998	REAL	COPPER	6.90	UG/L	TR1		0.30	V1
SW022	98D5239-007	07/23/1998	REAL	IRON	252	UG/L	TR1		18	V1
SW022	98D5239-007	07/23/1998	REAL	LEAD	0.78	UG/L	TR1	B	0.05	UJ1
SW022	98D5239-007	07/23/1998	REAL	LITHIUM	122	UG/L	TR1		1.0	V1
SW022	98D5239-007	07/23/1998	REAL	MAGNESIUM	3070	UG/L	TR1	B	60	V1
SW022	98D5239-007	07/23/1998	REAL	MANGANESE	10.5	UG/L	TR1	B	0.50	V1
SW022	98D5239-007	07/23/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	98D5239-007	07/23/1998	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	1.0	V1
SW022	98D5239-007	07/23/1998	REAL	NICKEL	0.81	UG/L	TR1	B	0.50	J1
SW022	98D5239-007	07/23/1998	REAL	POTASSIUM	3850	UG/L	TR1	BE	18	J1
SW022	98D5239-007	07/23/1998	REAL	SELENIUM	0.32	UG/L	TR1	B	0.20	J1
SW022	98D5239-007	07/23/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	V1
SW022	98D5239-007	07/23/1998	REAL	SODIUM	12100	UG/L	TR1		23	V1
SW022	98D5239-007	07/23/1998	REAL	STRONTIUM	110	UG/L	TR1	B	0.50	V1
SW022	98D5239-007	07/23/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	V1
SW022	98D5239-007	07/23/1998	REAL	TIN	1.50	UG/L	TR1	UN	1.5	J1
SW022	98D5239-007	07/23/1998	REAL	TOTAL SUSPENDED SOLIDS	8.00	MG/L	TR1		5.0	V1
SW022	98D5239-007	07/23/1998	REAL	VANADIUM	3.40	UG/L	TR1	B	1.0	V1
SW022	98D5239-007	07/23/1998	REAL	ZINC	57.8	UG/L	TR1	EN	0.50	J1
SW022	98D5262-005	07/30/1998	REAL	ALUMINUM	605	UG/L	TR1		10	V1
SW022	98D5262-005	07/30/1998	REAL	ANTIMONY	28.3	UG/L	TR1		0.20	V1
SW022	98D5262-005	07/30/1998	REAL	ARSENIC	2.10	UG/L	TR1		0.80	V1
SW022	98D5262-005	07/30/1998	REAL	BARIUM	56.2	UG/L	TR1	B	1.0	V1
SW022	98D5262-005	07/30/1998	REAL	BERYLLIUM	0.19	UG/L	TR1	B		UJ1
SW022	98D5262-005	07/30/1998	REAL	CADMIUM	0.19	UG/L	TR1	BN	0.10	J1
SW022	98D5262-005	07/30/1998	REAL	CALCIUM	20900	UG/L	TR1		27	V1
SW022	98D5262-005	07/30/1998	REAL	CHROMIUM	3.50	UG/L	TR1		0.10	J1
SW022	98D5262-005	07/30/1998	REAL	COBALT	1.30	UG/L	TR1	B	1.0	UJ1
SW022	98D5262-005	07/30/1998	REAL	COPPER	8.70	UG/L	TR1		0.60	V1
SW022	98D5262-005	07/30/1998	REAL	IRON	2570	UG/L	TR1		35	V1
SW022	98D5262-005	07/30/1998	REAL	LEAD	3.90	UG/L	TR1		0.10	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	98D5262-005	07/30/1998	REAL	LITHIUM	18.1	UG/L	TR1	B	10	V1
SW022	98D5262-005	07/30/1998	REAL	MAGNESIUM	3320	UG/L	TR1	B	120	V1
SW022	98D5262-005	07/30/1998	REAL	MANGANESE	57.1	UG/L	TR1		1.0	V1
SW022	98D5262-005	07/30/1998	REAL	MERCURY	0.20	UG/L	TR1	U	0.20	J1
SW022	98D5262-005	07/30/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	2.0	V1
SW022	98D5262-005	07/30/1998	REAL	NICKEL	3.20	UG/L	TR1	B	1.0	J1
SW022	98D5262-005	07/30/1998	REAL	POTASSIUM	3170	UG/L	TR1	BE	36	J1
SW022	98D5262-005	07/30/1998	REAL	SELENIUM	0.20	UG/L	TR1	U	0.40	J1
SW022	98D5262-005	07/30/1998	REAL	SILVER	0.50	UG/L	TR1	U	1.0	V1
SW022	98D5262-005	07/30/1998	REAL	SODIUM	13300	UG/L	TR1		45	V1
SW022	98D5262-005	07/30/1998	REAL	STRONTIUM	107	UG/L	TR1	B	1.0	V1
SW022	98D5262-005	07/30/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.30	V1
SW022	98D5262-005	07/30/1998	REAL	TIN	1.50	UG/L	TR1	UN	3.0	J1
SW022	98D5262-005	07/30/1998	REAL	TOTAL SUSPENDED SOLIDS	90.0	MG/L	TR1		5.0	V1
SW022	98D5262-005	07/30/1998	REAL	VANADIUM	8.30	UG/L	TR1	B	2.0	V1
SW022	98D5262-005	07/30/1998	REAL	ZINC	44.8	UG/L	TR1	EN	1.0	J1
SW022	99D3547-001	11/02/1998	REAL	ALUMINUM	487	UG/L	TR1	E	0.25	J1
SW022	99D3547-001	11/02/1998	REAL	ANTIMONY	51.9	UG/L	TR1		0.10	V1
SW022	99D3547-001	11/02/1998	REAL	ARSENIC	1.20	UG/L	TR1		0.40	V1
SW022	99D3547-001	11/02/1998	REAL	BARIUM	40.4	UG/L	TR1	B	0.50	V1
SW022	99D3547-001	11/02/1998	REAL	BERYLLIUM	0.05	UG/L	TR1	U	0.05	V1
SW022	99D3547-001	11/02/1998	REAL	CADMIUM	0.05	UG/L	TR1	B	0.05	V1
SW022	99D3547-001	11/02/1998	REAL	CALCIUM	23200	UG/L	TR1		14	V1
SW022	99D3547-001	11/02/1998	REAL	CHROMIUM	0.41	UG/L	TR1	B	0.05	UJ1
SW022	99D3547-001	11/02/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V1
SW022	99D3547-001	11/02/1998	REAL	COPPER	5.50	UG/L	TR1		0.30	V1
SW022	99D3547-001	11/02/1998	REAL	IRON	488	UG/L	TR1		18	J1
SW022	99D3547-001	11/02/1998	REAL	LEAD	0.98	UG/L	TR1	BN	0.05	J1
SW022	99D3547-001	11/02/1998	REAL	LITHIUM	2.80	UG/L	TR1	B	1.0	J1
SW022	99D3547-001	11/02/1998	REAL	MAGNESIUM	3450	UG/L	TR1	B	60	V1
SW022	99D3547-001	11/02/1998	REAL	MANGANESE	7.50	UG/L	TR1	B	0.50	V1
SW022	99D3547-001	11/02/1998	REAL	MOLYBDENUM	1.00	UG/L	TR1	U	1.0	V1
SW022	99D3547-001	11/02/1998	REAL	NICKEL	1.00	UG/L	TR1	B	0.50	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D3547-001	11/02/1998	REAL	POTASSIUM	3130	UG/L	TR1	B	18	V1
SW022	99D3547-001	11/02/1998	REAL	SELENIUM	0.20	UG/L	TR1	U	0.20	J1
SW022	99D3547-001	11/02/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	V1
SW022	99D3547-001	11/02/1998	REAL	SODIUM	11300	UG/L	TR1		23	V1
SW022	99D3547-001	11/02/1998	REAL	STRONTIUM	122	UG/L	TR1	B	0.50	V1
SW022	99D3547-001	11/02/1998	REAL	THALLIUM	0.15	UG/L	TR1	U	0.15	UJ1
SW022	99D3547-001	11/02/1998	REAL	TIN	1.50	UG/L	TR1	U	1.5	V1
SW022	99D3547-001	11/02/1998	REAL	TOTAL SUSPENDED SOLIDS	8.00	MG/L	TR1		5.0	J1
SW022	99D3547-001	11/02/1998	REAL	VANADIUM	2.50	UG/L	TR1	B	1.0	V1
SW022	99D3547-001	11/02/1998	REAL	ZINC	45.9	UG/L	TR1		0.50	UJ1
SW022	99D6890-002	04/21/1999	REAL	ALUMINUM	2650	UG/L	TR1		5.0	V1
SW022	99D6890-002	04/21/1999	REAL	ANTIMONY	22.4	UG/L	TR1		0.48	V1
SW022	99D6890-002	04/21/1999	REAL	ARSENIC	2.00	UG/L	TR1	B	0.58	V1
SW022	99D6890-002	04/21/1999	REAL	BARIUM	72.2	UG/L	TR1	B	0.05	V1
SW022	99D6890-002	04/21/1999	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	J1
SW022	99D6890-002	04/21/1999	REAL	CADMIUM	0.10	UG/L	TR1	B	0.08	J1
SW022	99D6890-002	04/21/1999	REAL	CALCIUM	34100	UG/L	TR1		4.1	V1
SW022	99D6890-002	04/21/1999	REAL	CHROMIUM	3.80	UG/L	TR1		0.15	V1
SW022	99D6890-002	04/21/1999	REAL	COBALT	0.73	UG/L	TR1	B	0.18	V1
SW022	99D6890-002	04/21/1999	REAL	COPPER	7.70	UG/L	TR1		0.25	V1
SW022	99D6890-002	04/21/1999	REAL	IRON	2170	UG/L	TR1		4.8	V1
SW022	99D6890-002	04/21/1999	REAL	LEAD	2.40	UG/L	TR1		0.72	J1
SW022	99D6890-002	04/21/1999	REAL	LITHIUM	7.30	UG/L	TR1	B	0.05	V1
SW022	99D6890-002	04/21/1999	REAL	MAGNESIUM	7310	UG/L	TR1		0.70	V1
SW022	99D6890-002	04/21/1999	REAL	MANGANESE	33.4	UG/L	TR1		0.05	V1
SW022	99D6890-002	04/21/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D6890-002	04/21/1999	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.30	V1
SW022	99D6890-002	04/21/1999	REAL	NICKEL	2.70	UG/L	TR1	B	0.30	V1
SW022	99D6890-002	04/21/1999	REAL	POTASSIUM	4200	UG/L	TR1	B	7.0	V1
SW022	99D6890-002	04/21/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
SW022	99D6890-002	04/21/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
SW022	99D6890-002	04/21/1999	REAL	SODIUM	46900	UG/L	TR1	B	44	V1
SW022	99D6890-002	04/21/1999	REAL	STRONTIUM	225	UG/L	TR1		0.02	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D6890-002	04/21/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
SW022	99D6890-002	04/21/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
SW022	99D6890-002	04/21/1999	REAL	TOTAL SUSPENDED SOLIDS	47.0	MG/L	TR1		5.0	V1
SW022	99D6890-002	04/21/1999	REAL	VANADIUM	6.60	UG/L	TR1	B	0.20	V1
SW022	99D6890-002	04/21/1999	REAL	ZINC	86.4	UG/L	TR1		0.12	J1
SW022	99D7102-006	04/28/1999	REAL	ALUMINUM	1520	UG/L	TR1		5.0	V1
SW022	99D7102-006	04/28/1999	REAL	ANTIMONY	15.2	UG/L	TR1		0.48	V1
SW022	99D7102-006	04/28/1999	REAL	ARSENIC	1.60	UG/L	TR1	B	0.58	V1
SW022	99D7102-006	04/28/1999	REAL	BARIUM	78.6	UG/L	TR1	B	0.05	V1
SW022	99D7102-006	04/28/1999	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	J1
SW022	99D7102-006	04/28/1999	REAL	CADMIUM	0.20	UG/L	TR1	B	0.08	UJ1
SW022	99D7102-006	04/28/1999	REAL	CALCIUM	39500	UG/L	TR1		4.1	V1
SW022	99D7102-006	04/28/1999	REAL	CHROMIUM	1.90	UG/L	TR1	B	0.15	UJ1
SW022	99D7102-006	04/28/1999	REAL	COBALT	0.42	UG/L	TR1		0.18	UJ1
SW022	99D7102-006	04/28/1999	REAL	COPPER	6.10	UG/L	TR1	B	0.25	V1
SW022	99D7102-006	04/28/1999	REAL	IRON	1070	UG/L	TR1		4.8	V1
SW022	99D7102-006	04/28/1999	REAL	LEAD	1.80	UG/L	TR1	B	0.72	V1
SW022	99D7102-006	04/28/1999	REAL	LITHIUM	5.10	UG/L	TR1	B	0.05	V1
SW022	99D7102-006	04/28/1999	REAL	MAGNESIUM	8120	UG/L	TR1		0.70	V1
SW022	99D7102-006	04/28/1999	REAL	MANGANESE	20.4	UG/L	TR1		0.05	V1
SW022	99D7102-006	04/28/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D7102-006	04/28/1999	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.30	V1
SW022	99D7102-006	04/28/1999	REAL	NICKEL	1.80	UG/L	TR1	B	0.30	UJ1
SW022	99D7102-006	04/28/1999	REAL	POTASSIUM	3700	UG/L	TR1	B	7.0	J1
SW022	99D7102-006	04/28/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
SW022	99D7102-006	04/28/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
SW022	99D7102-006	04/28/1999	REAL	SODIUM	40600	UG/L	TR1	B	21	V1
SW022	99D7102-006	04/28/1999	REAL	STRONTIUM	273	UG/L	TR1		0.02	V1
SW022	99D7102-006	04/28/1999	REAL	THALLIUM	0.92	UG/L	TR1	B	0.88	UJ1
SW022	99D7102-006	04/28/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
SW022	99D7102-006	04/28/1999	REAL	TOTAL SUSPENDED SOLIDS	27.0	MG/L	TR1		5.0	V1
SW022	99D7102-006	04/28/1999	REAL	VANADIUM	4.00	UG/L	TR1	B	0.20	UJ1
SW022	99D7102-006	04/28/1999	REAL	ZINC	95.9	UG/L	TR1		0.12	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D7102-022	04/29/1999	REAL	ALUMINUM	4280	UG/L	TR1		5.0	V1
SW022	99D7102-022	04/29/1999	REAL	ANTIMONY	12.2	UG/L	TR1		0.48	V1
SW022	99D7102-022	04/29/1999	REAL	ARSENIC	2.30	UG/L	TR1	B	0.58	V1
SW022	99D7102-022	04/29/1999	REAL	BARIUM	78.7	UG/L	TR1	B	0.05	V1
SW022	99D7102-022	04/29/1999	REAL	BERYLLIUM	0.18	UG/L	TR1	B	0.02	J1
SW022	99D7102-022	04/29/1999	REAL	CADMIUM	0.26	UG/L	TR1	B	0.08	UJ1
SW022	99D7102-022	04/29/1999	REAL	CALCIUM	34800	UG/L	TR1		4.1	V1
SW022	99D7102-022	04/29/1999	REAL	CHROMIUM	5.90	UG/L	TR1		0.15	V1
SW022	99D7102-022	04/29/1999	REAL	COBALT	1.10	UG/L	TR1	B	0.18	UJ1
SW022	99D7102-022	04/29/1999	REAL	COPPER	8.60	UG/L	TR1		0.25	V1
SW022	99D7102-022	04/29/1999	REAL	IRON	3530	UG/L	TR1		4.8	V1
SW022	99D7102-022	04/29/1999	REAL	LEAD	3.50	UG/L	TR1		0.72	V1
SW022	99D7102-022	04/29/1999	REAL	LITHIUM	7.00	UG/L	TR1	B	0.05	V1
SW022	99D7102-022	04/29/1999	REAL	MAGNESIUM	6970	UG/L	TR1		0.70	V1
SW022	99D7102-022	04/29/1999	REAL	MANGANESE	46.7	UG/L	TR1		0.05	V1
SW022	99D7102-022	04/29/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D7102-022	04/29/1999	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.30	V1
SW022	99D7102-022	04/29/1999	REAL	NICKEL	3.90	UG/L	TR1	B	0.30	UJ1
SW022	99D7102-022	04/29/1999	REAL	POTASSIUM	3460	UG/L	TR1	B	7.0	J1
SW022	99D7102-022	04/29/1999	REAL	SELENIUM	1.80	UG/L	TR1	B	1.2	J1
SW022	99D7102-022	04/29/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
SW022	99D7102-022	04/29/1999	REAL	SODIUM	32400	UG/L	TR1	B	21	V1
SW022	99D7102-022	04/29/1999	REAL	STRONTIUM	219	UG/L	TR1		0.02	V1
SW022	99D7102-022	04/29/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	V1
SW022	99D7102-022	04/29/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
SW022	99D7102-022	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	69.0	MG/L	TR1		5.0	V1
SW022	99D7102-022	04/29/1999	REAL	VANADIUM	9.70	UG/L	TR1	B	0.20	V1
SW022	99D7102-022	04/29/1999	REAL	ZINC	91.1	UG/L	TR1		0.12	V1
SW022	99D7748-003	05/20/1999	REAL	ALUMINUM	47300	UG/L	TR1		6.9	V1
SW022	99D7748-003	05/20/1999	REAL	ANTIMONY	3.20	UG/L	TR1		0.48	V1
SW022	99D7748-003	05/20/1999	REAL	ARSENIC	15.2	UG/L	TR1		0.58	V1
SW022	99D7748-003	05/20/1999	REAL	BARIUM	295	UG/L	TR1		0.05	V1
SW022	99D7748-003	05/20/1999	REAL	BERYLLIUM	2.90	UG/L	TR1		0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D7748-003	05/20/1999	REAL	CADMIUM	0.43	UG/L	TR1	B	0.08	V1
SW022	99D7748-003	05/20/1999	REAL	CALCIUM	20200	UG/L	TR1		4.1	V1
SW022	99D7748-003	05/20/1999	REAL	CHROMIUM	44.3	UG/L	TR1		0.15	V1
SW022	99D7748-003	05/20/1999	REAL	COBALT	12.0	UG/L	TR1	B	0.18	V1
SW022	99D7748-003	05/20/1999	REAL	COPPER	35.6	UG/L	TR1		0.25	V1
SW022	99D7748-003	05/20/1999	REAL	IRON	40200	UG/L	TR1		4.8	V1
SW022	99D7748-003	05/20/1999	REAL	LEAD	31.1	UG/L	TR1		0.72	V1
SW022	99D7748-003	05/20/1999	REAL	LITHIUM	36.6	UG/L	TR1	B	0.05	V1
SW022	99D7748-003	05/20/1999	REAL	MAGNESIUM	9370	UG/L	TR1		0.70	V1
SW022	99D7748-003	05/20/1999	REAL	MANGANESE	844	UG/L	TR1		0.05	V1
SW022	99D7748-003	05/20/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
SW022	99D7748-003	05/20/1999	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	0.30	V1
SW022	99D7748-003	05/20/1999	REAL	NICKEL	33.9	UG/L	TR1		0.30	V1
SW022	99D7748-003	05/20/1999	REAL	POTASSIUM	9570	UG/L	TR1		7.0	J1
SW022	99D7748-003	05/20/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
SW022	99D7748-003	05/20/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
SW022	99D7748-003	05/20/1999	REAL	SODIUM	9640	UG/L	TR1		1.0	V1
SW022	99D7748-003	05/20/1999	REAL	STRONTIUM	128	UG/L	TR1	B	0.02	V1
SW022	99D7748-003	05/20/1999	REAL	THALLIUM	1.10	UG/L	TR1	B	0.88	J1
SW022	99D7748-003	05/20/1999	REAL	TIN	1.50	UG/L	TR1	B	0.68	V1
SW022	99D7748-003	05/20/1999	REAL	TOTAL SUSPENDED SOLIDS	360	MG/L	TR1		5.0	V1
SW022	99D7748-003	05/20/1999	REAL	VANADIUM	86.9	UG/L	TR1		0.20	V1
SW022	99D7748-003	05/20/1999	REAL	ZINC	168	UG/L	TR1		0.12	V1
SW022	99D8061-006	06/14/1999	REAL	ALUMINUM	1850	UG/L	TR1	B	5.0	V1
SW022	99D8061-006	06/14/1999	REAL	ANTIMONY	10.6	UG/L	TR1		0.48	UJ1
SW022	99D8061-006	06/14/1999	REAL	ARSENIC	1.80	UG/L	TR1	B	0.58	V1
SW022	99D8061-006	06/14/1999	REAL	BARIUM	51.0	UG/L	TR1	B	0.05	V1
SW022	99D8061-006	06/14/1999	REAL	BERYLLIUM	0.10	UG/L	TR1	B	0.02	UJ1
SW022	99D8061-006	06/14/1999	REAL	CADMIUM	0.19	UG/L	TR1	B	0.08	V1
SW022	99D8061-006	06/14/1999	REAL	CALCIUM	20200	UG/L	TR1		4.1	V1
SW022	99D8061-006	06/14/1999	REAL	CHROMIUM	3.20	UG/L	TR1		0.15	V1
SW022	99D8061-006	06/14/1999	REAL	COBALT	0.98	UG/L	TR1	B	0.18	UJ1
SW022	99D8061-006	06/14/1999	REAL	COPPER	8.20	UG/L	TR1	B	0.25	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D8061-006	06/14/1999	REAL	IRON	1710	UG/L	TR1		4.8	V1
SW022	99D8061-006	06/14/1999	REAL	LEAD	2.60	UG/L	TR1		0.72	J1
SW022	99D8061-006	06/14/1999	REAL	LITHIUM	3.40	UG/L	TR1	B	0.05	V1
SW022	99D8061-006	06/14/1999	REAL	MAGNESIUM	3820	UG/L	TR1	B	0.70	V1
SW022	99D8061-006	06/14/1999	REAL	MANGANESE	37.1	UG/L	TR1		0.05	V1
SW022	99D8061-006	06/14/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D8061-006	06/14/1999	REAL	MOLYBDENUM	0.74	UG/L	TR1	B	0.30	V1
SW022	99D8061-006	06/14/1999	REAL	NICKEL	2.70	UG/L	TR1	B	0.30	J1
SW022	99D8061-006	06/14/1999	REAL	POTASSIUM	4420	UG/L	TR1	B	7.0	J1
SW022	99D8061-006	06/14/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
SW022	99D8061-006	06/14/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
SW022	99D8061-006	06/14/1999	REAL	SODIUM	12900	UG/L	TR1		1.0	V1
SW022	99D8061-006	06/14/1999	REAL	STRONTIUM	120	UG/L	TR1	B	0.02	V1
SW022	99D8061-006	06/14/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	V1
SW022	99D8061-006	06/14/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
SW022	99D8061-006	06/14/1999	REAL	TOTAL SUSPENDED SOLIDS	50.0	MG/L	TR1		5.0	V
SW022	99D8061-006	06/14/1999	REAL	VANADIUM	6.00	UG/L	TR1	B	0.20	V1
SW022	99D8061-006	06/14/1999	REAL	ZINC	59.9	UG/L	TR1		0.12	V1
SW022	99D8266-003	06/15/1999	REAL	ALUMINUM	3380	UG/L	TR1		5.0	V
SW022	99D8266-003	06/15/1999	REAL	ANTIMONY	15.3	UG/L	TR1		0.48	V
SW022	99D8266-003	06/15/1999	REAL	ARSENIC	3.00	UG/L	TR1	B	0.58	V
SW022	99D8266-003	06/15/1999	REAL	BARIUM	60.2	UG/L	TR1	B	0.05	V
SW022	99D8266-003	06/15/1999	REAL	BERYLLIUM	0.20	UG/L	TR1	B	0.02	V
SW022	99D8266-003	06/15/1999	REAL	CADMIUM	0.14	UG/L	TR1	B	0.08	V
SW022	99D8266-003	06/15/1999	REAL	CALCIUM	23500	UG/L	TR1		4.1	V
SW022	99D8266-003	06/15/1999	REAL	CHROMIUM	4.90	UG/L	TR1		0.15	V
SW022	99D8266-003	06/15/1999	REAL	COBALT	0.90	UG/L	TR1	B	0.18	V
SW022	99D8266-003	06/15/1999	REAL	COPPER	8.60	UG/L	TR1		0.25	V
SW022	99D8266-003	06/15/1999	REAL	IRON	2730	UG/L	TR1		4.8	V
SW022	99D8266-003	06/15/1999	REAL	LEAD	2.70	UG/L	TR1		0.72	J
SW022	99D8266-003	06/15/1999	REAL	LITHIUM	4.80	UG/L	TR1	B	0.05	V
SW022	99D8266-003	06/15/1999	REAL	MAGNESIUM	3810	UG/L	TR1	B	0.70	V
SW022	99D8266-003	06/15/1999	REAL	MANGANESE	39.2	UG/L	TR1		0.05	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D8266-003	06/15/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW022	99D8266-003	06/15/1999	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.30	V
SW022	99D8266-003	06/15/1999	REAL	NICKEL	3.50	UG/L	TR1	B	0.30	V
SW022	99D8266-003	06/15/1999	REAL	POTASSIUM	2930	UG/L	TR1	B	7.0	V
SW022	99D8266-003	06/15/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V
SW022	99D8266-003	06/15/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V
SW022	99D8266-003	06/15/1999	REAL	SODIUM	14800	UG/L	TR1		1.0	V
SW022	99D8266-003	06/15/1999	REAL	STRONTIUM	128	UG/L	TR1	B	0.02	V
SW022	99D8266-003	06/15/1999	REAL	THALLIUM	2.20	UG/L	TR1	B	0.88	UJ
SW022	99D8266-003	06/15/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V
SW022	99D8266-003	06/15/1999	REAL	TOTAL SUSPENDED SOLIDS	46.0	MG/L	TR1		5.0	J
SW022	99D8266-003	06/15/1999	REAL	VANADIUM	7.90	UG/L	TR1	B	0.20	V
SW022	99D8266-003	06/15/1999	REAL	ZINC	61.3	UG/L	TR1		0.12	V
SW022	99D9028-004	07/24/1999	REAL	ALUMINUM	9920	UG/L	TR1		3.1	V1
SW022	99D9028-004	07/24/1999	REAL	ANTIMONY	11.0	UG/L	TR1		0.62	V1
SW022	99D9028-004	07/24/1999	REAL	ARSENIC	4.10	UG/L	TR1	B	0.82	V1
SW022	99D9028-004	07/24/1999	REAL	BARIUM	97.6	UG/L	TR1	B	0.08	V1
SW022	99D9028-004	07/24/1999	REAL	BERYLLIUM	0.61	UG/L	TR1	B	0.02	V1
SW022	99D9028-004	07/24/1999	REAL	CADMIUM	0.72	UG/L	TR1	B	0.08	V1
SW022	99D9028-004	07/24/1999	REAL	CALCIUM	17000	UG/L	TR1		5.0	V1
SW022	99D9028-004	07/24/1999	REAL	CHROMIUM	13.6	UG/L	TR1		0.20	V1
SW022	99D9028-004	07/24/1999	REAL	COBALT	3.80	UG/L	TR1	B	0.12	V1
SW022	99D9028-004	07/24/1999	REAL	COPPER	25.5	UG/L	TR1		0.30	V1
SW022	99D9028-004	07/24/1999	REAL	IRON	10200	UG/L	TR1		4.8	V1
SW022	99D9028-004	07/24/1999	REAL	LEAD	18.6	UG/L	TR1		0.52	V1
SW022	99D9028-004	07/24/1999	REAL	LITHIUM	9.80	UG/L	TR1	B	0.02	V1
SW022	99D9028-004	07/24/1999	REAL	MAGNESIUM	3860	UG/L	TR1	B	3.5	V1
SW022	99D9028-004	07/24/1999	REAL	MANGANESE	210	UG/L	TR1		0.05	V1
SW022	99D9028-004	07/24/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D9028-004	07/24/1999	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.32	V1
SW022	99D9028-004	07/24/1999	REAL	NICKEL	10.1	UG/L	TR1	B	0.30	V1
SW022	99D9028-004	07/24/1999	REAL	POTASSIUM	8780	UG/L	TR1		5.6	V1
SW022	99D9028-004	07/24/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D9028-004	07/24/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	J1
SW022	99D9028-004	07/24/1999	REAL	SODIUM	6040	UG/L	TR1		8.8	V1
SW022	99D9028-004	07/24/1999	REAL	STRONTIUM	67.6	UG/L	TR1	B	0.02	V1
SW022	99D9028-004	07/24/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
SW022	99D9028-004	07/24/1999	REAL	TIN	0.70	UG/L	TR1	B	0.52	V1
SW022	99D9028-004	07/24/1999	REAL	TOTAL SUSPENDED SOLIDS	310	MG/L	TR1		5.0	V1
SW022	99D9028-004	07/24/1999	REAL	VANADIUM	25.0	UG/L	TR1	B	0.15	V1
SW022	99D9028-004	07/24/1999	REAL	ZINC	176	UG/L	TR1		0.20	V1
SW022	99D9321-001	07/30/1999	REAL	ALUMINUM	484	UG/L	TR1		3.1	J
SW022	99D9321-001	07/30/1999	REAL	ANTIMONY	55.7	UG/L	TR1		0.62	V
SW022	99D9321-001	07/30/1999	REAL	ARSENIC	1.60	UG/L	TR1	B	0.82	V
SW022	99D9321-001	07/30/1999	REAL	BARIUM	41.3	UG/L	TR1	B	0.08	V
SW022	99D9321-001	07/30/1999	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	UJ
SW022	99D9321-001	07/30/1999	REAL	CADMIUM	0.15	UG/L	TR1	B	0.08	UJ
SW022	99D9321-001	07/30/1999	REAL	CALCIUM	19400	UG/L	TR1		3.8	V
SW022	99D9321-001	07/30/1999	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.20	V
SW022	99D9321-001	07/30/1999	REAL	COBALT	0.31	UG/L	TR1	B	0.12	V
SW022	99D9321-001	07/30/1999	REAL	COPPER	7.10	UG/L	TR1		0.30	V
SW022	99D9321-001	07/30/1999	REAL	IRON	411	UG/L	TR1		4.8	V
SW022	99D9321-001	07/30/1999	REAL	LEAD	1.60	UG/L	TR1	B	0.52	J
SW022	99D9321-001	07/30/1999	REAL	LITHIUM	2.90	UG/L	TR1	B	0.02	V
SW022	99D9321-001	07/30/1999	REAL	MAGNESIUM	3090	UG/L	TR1	B	3.5	V
SW022	99D9321-001	07/30/1999	REAL	MANGANESE	21.0	UG/L	TR1		0.05	V
SW022	99D9321-001	07/30/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW022	99D9321-001	07/30/1999	REAL	MOLYBDENUM	0.92	UG/L	TR1	B	0.32	V
SW022	99D9321-001	07/30/1999	REAL	NICKEL	1.90	UG/L	TR1	B	0.30	V
SW022	99D9321-001	07/30/1999	REAL	POTASSIUM	6140	UG/L	TR1		5.6	J
SW022	99D9321-001	07/30/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V
SW022	99D9321-001	07/30/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
SW022	99D9321-001	07/30/1999	REAL	SODIUM	12700	UG/L	TR1		8.8	V
SW022	99D9321-001	07/30/1999	REAL	STRONTIUM	105	UG/L	TR1	B	0.02	V
SW022	99D9321-001	07/30/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
SW022	99D9321-001	07/30/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V

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SW022	99D9321-001	07/30/1999	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V
SW022	99D9321-001	07/30/1999	REAL	VANADIUM	3.70	UG/L	TR1	B	0.15	V
SW022	99D9321-001	07/30/1999	REAL	ZINC	42.0	UG/L	TR1		0.20	V
SW022	99D9386-007	08/04/1999	REAL	ALUMINUM	2880	UG/L	TR1		3.1	J1
SW022	99D9386-007	08/04/1999	REAL	ANTIMONY	6.50	UG/L	TR1		0.62	V1
SW022	99D9386-007	08/04/1999	REAL	ARSENIC	2.60	UG/L	TR1	B	0.82	V1
SW022	99D9386-007	08/04/1999	REAL	BARIUM	53.0	UG/L	TR1	B	0.08	V1
SW022	99D9386-007	08/04/1999	REAL	BERYLLIUM	0.15	UG/L	TR1	B	0.02	V1
SW022	99D9386-007	08/04/1999	REAL	CADMIUM	0.32	UG/L	TR1	B	0.08	UJ1
SW022	99D9386-007	08/04/1999	REAL	CALCIUM	19600	UG/L	TR1		3.8	V1
SW022	99D9386-007	08/04/1999	REAL	CHROMIUM	4.30	UG/L	TR1		0.20	V1
SW022	99D9386-007	08/04/1999	REAL	COBALT	0.96	UG/L	TR1	B	0.12	V1
SW022	99D9386-007	08/04/1999	REAL	COPPER	8.70	UG/L	TR1		0.30	V1
SW022	99D9386-007	08/04/1999	REAL	IRON	2760	UG/L	TR1		4.8	V1
SW022	99D9386-007	08/04/1999	REAL	LEAD	5.20	UG/L	TR1		0.52	V1
SW022	99D9386-007	08/04/1999	REAL	LITHIUM	4.40	UG/L	TR1	B	0.02	J1
SW022	99D9386-007	08/04/1999	REAL	MAGNESIUM	3670	UG/L	TR1	B	3.5	V1
SW022	99D9386-007	08/04/1999	REAL	MANGANESE	62.3	UG/L	TR1		0.05	V1
SW022	99D9386-007	08/04/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D9386-007	08/04/1999	REAL	MOLYBDENUM	0.77	UG/L	TR1	B	0.32	V1
SW022	99D9386-007	08/04/1999	REAL	NICKEL	3.40	UG/L	TR1	B	0.30	V1
SW022	99D9386-007	08/04/1999	REAL	POTASSIUM	3480	UG/L	TR1	B	5.6	V1
SW022	99D9386-007	08/04/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	J1
SW022	99D9386-007	08/04/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
SW022	99D9386-007	08/04/1999	REAL	SODIUM	11300	UG/L	TR1		1.2	V1
SW022	99D9386-007	08/04/1999	REAL	STRONTIUM	112	UG/L	TR1	B	0.02	V1
SW022	99D9386-007	08/04/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
SW022	99D9386-007	08/04/1999	REAL	TIN	0.68	UG/L	TR1	B	0.52	UJ1
SW022	99D9386-007	08/04/1999	REAL	TOTAL SUSPENDED SOLIDS	74.0	MG/L	TR1		5.0	V
SW022	99D9386-007	08/04/1999	REAL	VANADIUM	8.30	UG/L	TR1	B	0.15	V1
SW022	99D9386-007	08/04/1999	REAL	ZINC	75.3	UG/L	TR1		0.20	V1
SW022	99D0157-005	08/31/1999	REAL	ALUMINUM	9730	UG/L	TR1		3.1	J1
SW022	99D0157-005	08/31/1999	REAL	ANTIMONY	4.20	UG/L	TR1		0.62	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D0157-005	08/31/1999	REAL	ARSENIC	4.00	UG/L	TR1	B	0.82	V1
SW022	99D0157-005	08/31/1999	REAL	BARIUM	83.2	UG/L	TR1	B	0.08	V1
SW022	99D0157-005	08/31/1999	REAL	BERYLLIUM	0.58	UG/L	TR1	B	0.02	V1
SW022	99D0157-005	08/31/1999	REAL	CADMIUM	0.49	UG/L	TR1	B	0.08	V1
SW022	99D0157-005	08/31/1999	REAL	CALCIUM	19700	UG/L	TR1		3.8	V1
SW022	99D0157-005	08/31/1999	REAL	CHROMIUM	13.6	UG/L	TR1		0.20	V1
SW022	99D0157-005	08/31/1999	REAL	COBALT	3.80	UG/L	TR1	B	0.12	V1
SW022	99D0157-005	08/31/1999	REAL	COPPER	17.1	UG/L	TR1		0.30	V1
SW022	99D0157-005	08/31/1999	REAL	IRON	10200	UG/L	TR1		4.8	V1
SW022	99D0157-005	08/31/1999	REAL	LEAD	10.1	UG/L	TR1		0.52	V1
SW022	99D0157-005	08/31/1999	REAL	LITHIUM	9.30	UG/L	TR1	B	0.02	J1
SW022	99D0157-005	08/31/1999	REAL	MAGNESIUM	2970	UG/L	TR1	B	3.5	V1
SW022	99D0157-005	08/31/1999	REAL	MANGANESE	171	UG/L	TR1		0.05	V1
SW022	99D0157-005	08/31/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D0157-005	08/31/1999	REAL	MOLYBDENUM	0.94	UG/L	TR1	B	0.32	V1
SW022	99D0157-005	08/31/1999	REAL	NICKEL	10.1	UG/L	TR1	B	0.30	V1
SW022	99D0157-005	08/31/1999	REAL	POTASSIUM	4840	UG/L	TR1	B	5.6	J1
SW022	99D0157-005	08/31/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V1
SW022	99D0157-005	08/31/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
SW022	99D0157-005	08/31/1999	REAL	SODIUM	7860	UG/L	TR1		1.2	V1
SW022	99D0157-005	08/31/1999	REAL	STRONTIUM	54.9	UG/L	TR1	B	0.02	V1
SW022	99D0157-005	08/31/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
SW022	99D0157-005	08/31/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	J1
SW022	99D0157-005	08/31/1999	REAL	TOTAL SUSPENDED SOLIDS	240	MG/L	TR1		5.0	J1
SW022	99D0157-005	08/31/1999	REAL	VANADIUM	24.1	UG/L	TR1	B	0.15	V1
SW022	99D0157-005	08/31/1999	REAL	ZINC	64.2	UG/L	TR1		0.20	V1
SW022	99D0346-003	09/20/1999	REAL	ALUMINUM	320	UG/L	TR1		3.1	V1
SW022	99D0346-003	09/20/1999	REAL	ANTIMONY	48.2	UG/L	TR1		0.62	V1
SW022	99D0346-003	09/20/1999	REAL	ARSENIC	1.50	UG/L	TR1	B	0.82	V1
SW022	99D0346-003	09/20/1999	REAL	BARIUM	28.8	UG/L	TR1	B	0.08	V1
SW022	99D0346-003	09/20/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW022	99D0346-003	09/20/1999	REAL	CADMIUM	0.23	UG/L	TR1	B	0.08	V1
SW022	99D0346-003	09/20/1999	REAL	CALCIUM	15200	UG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	99D0346-003	09/20/1999	REAL	CHROMIUM	0.80	UG/L	TR1	B	0.20	V1
SW022	99D0346-003	09/20/1999	REAL	COBALT	0.14	UG/L	TR1	B	0.12	V1
SW022	99D0346-003	09/20/1999	REAL	COPPER	4.90	UG/L	TR1		0.30	V1
SW022	99D0346-003	09/20/1999	REAL	IRON	228	UG/L	TR1		4.8	V1
SW022	99D0346-003	09/20/1999	REAL	LEAD	2.60	UG/L	TR1		0.52	UJ1
SW022	99D0346-003	09/20/1999	REAL	LITHIUM	2.10	UG/L	TR1	B	0.02	J1
SW022	99D0346-003	09/20/1999	REAL	MAGNESIUM	2520	UG/L	TR1	B	3.5	V1
SW022	99D0346-003	09/20/1999	REAL	MANGANESE	7.90	UG/L	TR1	B	0.25	V1
SW022	99D0346-003	09/20/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	99D0346-003	09/20/1999	REAL	MOLYBDENUM	0.45	UG/L	TR1	B	0.32	V1
SW022	99D0346-003	09/20/1999	REAL	NICKEL	1.00	UG/L	TR1	B	0.30	V1
SW022	99D0346-003	09/20/1999	REAL	POTASSIUM	3270	UG/L	TR1	B	5.6	J1
SW022	99D0346-003	09/20/1999	REAL	SELENIUM	0.92	UG/L	TR1	U	0.92	V1
SW022	99D0346-003	09/20/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
SW022	99D0346-003	09/20/1999	REAL	SODIUM	10200	UG/L	TR1		8.8	V1
SW022	99D0346-003	09/20/1999	REAL	STRONTIUM	83.6	UG/L	TR1	B	0.02	V1
SW022	99D0346-003	09/20/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V1
SW022	99D0346-003	09/20/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW022	99D0346-003	09/20/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1		5.0	V1
SW022	99D0346-003	09/20/1999	REAL	VANADIUM	2.20	UG/L	TR1	B	0.15	V1
SW022	99D0346-003	09/20/1999	REAL	ZINC	27.1	UG/L	TR1		0.20	V1
SW022	00D1247-003	04/30/2000	REAL	ALUMINUM	3890	UG/L	TR1		4.3	V
SW022	00D1247-003	04/30/2000	REAL	ANTIMONY	11.1	UG/L	TR1		0.45	V
SW022	00D1247-003	04/30/2000	REAL	ARSENIC	2.60	UG/L	TR1	B	0.72	V
SW022	00D1247-003	04/30/2000	REAL	BARIUM	48.5	UG/L	TR1	B	0.05	V
SW022	00D1247-003	04/30/2000	REAL	BERYLLIUM	0.21	UG/L	TR1	B	0.02	V
SW022	00D1247-003	04/30/2000	REAL	CADMIUM	0.24	UG/L	TR1	B	0.08	V
SW022	00D1247-003	04/30/2000	REAL	CALCIUM	10600	UG/L	TR1		3.3	V
SW022	00D1247-003	04/30/2000	REAL	CHLORIDE	140	MG/L	TR1		0.50	J1
SW022	00D1247-003	04/30/2000	REAL	CHROMIUM	5.30	UG/L	TR1		0.15	V
SW022	00D1247-003	04/30/2000	REAL	COBALT	1.30	UG/L	TR1	B	0.20	V
SW022	00D1247-003	04/30/2000	REAL	COPPER	12.3	UG/L	TR1		0.20	V
SW022	00D1247-003	04/30/2000	REAL	FLUORIDE	0.23	MG/L	TR1		0.05	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	00D1247-003	04/30/2000	REAL	HARDNESS, TOTAL	170	MG/L	TR1		1.0	V1
SW022	00D1247-003	04/30/2000	REAL	IRON	3700	UG/L	TR1		3.6	V
SW022	00D1247-003	04/30/2000	REAL	LEAD	8.10	UG/L	TR1		0.58	V
SW022	00D1247-003	04/30/2000	REAL	LITHIUM	6.30	UG/L	TR1	B	0.02	V
SW022	00D1247-003	04/30/2000	REAL	MAGNESIUM	2780	UG/L	TR1	B	1.6	V
SW022	00D1247-003	04/30/2000	REAL	MANGANESE	63.7	UG/L	TR1		0.02	V
SW022	00D1247-003	04/30/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW022	00D1247-003	04/30/2000	REAL	MOLYBDENUM	0.82	UG/L	TR1	B	0.32	V
SW022	00D1247-003	04/30/2000	REAL	NICKEL	4.10	UG/L	TR1	B	0.35	V
SW022	00D1247-003	04/30/2000	REAL	POTASSIUM	4080	UG/L	TR1	BE	4.9	J
SW022	00D1247-003	04/30/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW022	00D1247-003	04/30/2000	REAL	SILICON	8340	UG/L	TR1		1.3	V
SW022	00D1247-003	04/30/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V
SW022	00D1247-003	04/30/2000	REAL	SODIUM	61800	UG/L	TR1		33	V
SW022	00D1247-003	04/30/2000	REAL	STRONTIUM	61.1	UG/L	TR1	B	0.02	V
SW022	00D1247-003	04/30/2000	REAL	SULFATE	20.0	MG/L	TR1		1.0	J1
SW022	00D1247-003	04/30/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
SW022	00D1247-003	04/30/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V
SW022	00D1247-003	04/30/2000	REAL	TOTAL DISSOLVED SOLIDS	410	MG/L	TR1		10	V1
SW022	00D1247-003	04/30/2000	REAL	TOTAL ORGANIC CARBON	12.0	MG/L	TR1		1.0	V1
SW022	00D1247-003	04/30/2000	REAL	TOTAL SUSPENDED SOLIDS	130	MG/L	TR1		5.0	V1
SW022	00D1247-003	04/30/2000	REAL	VANADIUM	10.0	UG/L	TR1	B	0.15	V
SW022	00D1247-003	04/30/2000	REAL	ZINC	135	UG/L	TR1		0.20	V
SW022	00D1346-005	06/25/2000	REAL	ALUMINUM	1030	UG/L	TR1		4.7	V
SW022	00D1346-005	06/25/2000	REAL	ANTIMONY	26.0	UG/L	TR1		0.55	V
SW022	00D1346-005	06/25/2000	REAL	ARSENIC	1.90	UG/L	TR1	B	0.80	V
SW022	00D1346-005	06/25/2000	REAL	BARIUM	34.3	UG/L	TR1	B	0.02	V
SW022	00D1346-005	06/25/2000	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V
SW022	00D1346-005	06/25/2000	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V
SW022	00D1346-005	06/25/2000	REAL	CALCIUM	12100	UG/L	TR1		3.0	V
SW022	00D1346-005	06/25/2000	REAL	CHLORIDE	33.0	MG/L	TR1		0.50	V1
SW022	00D1346-005	06/25/2000	REAL	CHROMIUM	2.20	UG/L	TR1		0.15	V
SW022	00D1346-005	06/25/2000	REAL	COBALT	0.34	UG/L	TR1	B	0.18	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	00D1346-005	06/25/2000	REAL	COPPER	11.1	UG/L	TR1		0.20	V
SW022	00D1346-005	06/25/2000	REAL	FLUORIDE	0.23	MG/L	TR1		0.05	V1
SW022	00D1346-005	06/25/2000	REAL	HARDNESS, TOTAL	47.0	MG/L	TR1		1.0	V1
SW022	00D1346-005	06/25/2000	REAL	IRON	867	UG/L	TR1		2.7	V
SW022	00D1346-005	06/25/2000	REAL	LEAD	2.00	UG/L	TR1		0.58	V
SW022	00D1346-005	06/25/2000	REAL	LITHIUM	3.70	UG/L	TR1	B	0.05	V
SW022	00D1346-005	06/25/2000	REAL	MAGNESIUM	2310	UG/L	TR1	B	1.9	V
SW022	00D1346-005	06/25/2000	REAL	MANGANESE	17.9	UG/L	TR1		0.05	V
SW022	00D1346-005	06/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW022	00D1346-005	06/25/2000	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.28	UJ
SW022	00D1346-005	06/25/2000	REAL	NICKEL	2.40	UG/L	TR1	B	0.35	V
SW022	00D1346-005	06/25/2000	REAL	POTASSIUM	6120	UG/L	TR1		4.6	J
SW022	00D1346-005	06/25/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW022	00D1346-005	06/25/2000	REAL	SILICON	3520	UG/L	TR1		0.05	V
SW022	00D1346-005	06/25/2000	REAL	SILVER	0.21	UG/L	TR1	B	0.12	V
SW022	00D1346-005	06/25/2000	REAL	SODIUM	29900	UG/L	TR1		6.4	V
SW022	00D1346-005	06/25/2000	REAL	STRONTIUM	73.1	UG/L	TR1	B	0.02	V
SW022	00D1346-005	06/25/2000	REAL	SULFATE	9.00	MG/L	TR1		1.0	V1
SW022	00D1346-005	06/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V
SW022	00D1346-005	06/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V
SW022	00D1346-005	06/25/2000	REAL	TOTAL DISSOLVED SOLIDS	200	MG/L	TR1		10	V1
SW022	00D1346-005	06/25/2000	REAL	TOTAL ORGANIC CARBON	22.0	MG/L	TR1		1.0	V1
SW022	00D1346-005	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	17.0	MG/L	TR1		5.0	V1
SW022	00D1346-005	06/25/2000	REAL	VANADIUM	4.70	UG/L	TR1	B	0.18	V
SW022	00D1346-005	06/25/2000	REAL	ZINC	74.5	UG/L	TR1		0.18	V
SW022	00D1381-006	07/16/2000	REAL	ALUMINUM	3110	UG/L	TR1		4.7	V1
SW022	00D1381-006	07/16/2000	REAL	ANTIMONY	10.1	UG/L	TR1		0.55	J1
SW022	00D1381-006	07/16/2000	REAL	ARSENIC	2.20	UG/L	TR1	B	0.80	V1
SW022	00D1381-006	07/16/2000	REAL	BARIUM	40.4	UG/L	TR1	B	0.02	V1
SW022	00D1381-006	07/16/2000	REAL	BERYLLIUM	0.37	UG/L	TR1	B	0.02	UJ1
SW022	00D1381-006	07/16/2000	REAL	CADMIUM	0.19	UG/L	TR1	B	0.10	V1
SW022	00D1381-006	07/16/2000	REAL	CALCIUM	10100	UG/L	TR1		3.0	V1
SW022	00D1381-006	07/16/2000	REAL	CHLORIDE	20.0	MG/L	TR1		0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	00D1381-006	07/16/2000	REAL	CHROMIUM	4.80	UG/L	TR1		0.15	V1
SW022	00D1381-006	07/16/2000	REAL	COBALT	1.30	UG/L	TR1	B	0.18	V1
SW022	00D1381-006	07/16/2000	REAL	COPPER	10.7	UG/L	TR1		0.20	V1
SW022	00D1381-006	07/16/2000	REAL	FLUORIDE	0.12	MG/L	TR1		0.05	V1
SW022	00D1381-006	07/16/2000	REAL	HARDNESS, TOTAL	40.0	MG/L	TR1		1.0	V1
SW022	00D1381-006	07/16/2000	REAL	IRON	3220	UG/L	TR1		2.7	V1
SW022	00D1381-006	07/16/2000	REAL	LEAD	8.80	UG/L	TR1		0.58	V1
SW022	00D1381-006	07/16/2000	REAL	LITHIUM	4.10	UG/L	TR1	B	0.05	V1
SW022	00D1381-006	07/16/2000	REAL	MAGNESIUM	1880	UG/L	TR1	B	1.9	V1
SW022	00D1381-006	07/16/2000	REAL	MANGANESE	65.3	UG/L	TR1		0.05	V1
SW022	00D1381-006	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	00D1381-006	07/16/2000	REAL	MOLYBDENUM	0.66	UG/L	TR1	B	0.28	V1
SW022	00D1381-006	07/16/2000	REAL	NICKEL	4.00	UG/L	TR1	B	0.35	V1
SW022	00D1381-006	07/16/2000	REAL	POTASSIUM	3220	UG/L	TR1	B	4.6	V1
SW022	00D1381-006	07/16/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW022	00D1381-006	07/16/2000	REAL	SILICON	7210	UG/L	TR1		1.3	V1
SW022	00D1381-006	07/16/2000	REAL	SILVER	0.19	UG/L	TR1	B	0.12	UJ1
SW022	00D1381-006	07/16/2000	REAL	SODIUM	12900	UG/L	TR1		0.78	V1
SW022	00D1381-006	07/16/2000	REAL	STRONTIUM	48.2	UG/L	TR1	B	0.02	V1
SW022	00D1381-006	07/16/2000	REAL	SULFATE	3.00	MG/L	TR1		1.0	V1
SW022	00D1381-006	07/16/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
SW022	00D1381-006	07/16/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
SW022	00D1381-006	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	92.0	MG/L	TR1		10	V1
SW022	00D1381-006	07/16/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
SW022	00D1381-006	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	76.0	MG/L	TR1		5.0	V1
SW022	00D1381-006	07/16/2000	REAL	VANADIUM	8.40	UG/L	TR1	B	0.18	V1
SW022	00D1381-006	07/16/2000	REAL	ZINC	90.2	UG/L	TR1		0.18	V1
SW022	00D1458-005	08/17/2000	REAL	ALUMINUM	1260	UG/L	TR1		2.6	J
SW022	00D1458-005	08/17/2000	REAL	ANTIMONY	4.90	UG/L	TR1		0.52	J
SW022	00D1458-005	08/17/2000	REAL	ARSENIC	0.92	UG/L	TR1	B	0.85	J
SW022	00D1458-005	08/17/2000	REAL	BARIUM	32.2	UG/L	TR1	B	0.05	V
SW022	00D1458-005	08/17/2000	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V
SW022	00D1458-005	08/17/2000	REAL	CADMIUM	0.26	UG/L	TR1	B	0.08	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	00D1458-005	08/17/2000	REAL	CALCIUM	7360	UG/L	TR1		2.2	V
SW022	00D1458-005	08/17/2000	REAL	CHLORIDE	10.0	MG/L	TR1		0.50	V1
SW022	00D1458-005	08/17/2000	REAL	CHROMIUM	2.10	UG/L	TR1		0.22	V
SW022	00D1458-005	08/17/2000	REAL	COBALT	1.20	UG/L	TR1	B	0.20	V
SW022	00D1458-005	08/17/2000	REAL	COPPER	8.90	UG/L	TR1		0.20	V
SW022	00D1458-005	08/17/2000	REAL	FLUORIDE	0.06	MG/L	TR1		0.05	V1
SW022	00D1458-005	08/17/2000	REAL	HARDNESS, TOTAL	24.0	MG/L	TR1		1.0	V1
SW022	00D1458-005	08/17/2000	REAL	IRON	1190	UG/L	TR1		4.1	V
SW022	00D1458-005	08/17/2000	REAL	LEAD	7.10	UG/L	TR1		0.52	V
SW022	00D1458-005	08/17/2000	REAL	LITHIUM	2.30	UG/L	TR1	B	0.05	J
SW022	00D1458-005	08/17/2000	REAL	MAGNESIUM	1460	UG/L	TR1	B	2.0	V
SW022	00D1458-005	08/17/2000	REAL	MANGANESE	65.1	UG/L	TR1		0.05	V
SW022	00D1458-005	08/17/2000	REAL	MERCURY	0.13	UG/L	TR1		0.10	V
SW022	00D1458-005	08/17/2000	REAL	MOLYBDENUM	0.22	UG/L	TR1	U	0.22	J
SW022	00D1458-005	08/17/2000	REAL	NICKEL	2.70	UG/L	TR1	B	0.30	V
SW022	00D1458-005	08/17/2000	REAL	POTASSIUM	3400	UG/L	TR1	B	7.5	V
SW022	00D1458-005	08/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
SW022	00D1458-005	08/17/2000	REAL	SILICON	2460	UG/L	TR1		1.5	V
SW022	00D1458-005	08/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
SW022	00D1458-005	08/17/2000	REAL	SODIUM	6960	UG/L	TR1		0.95	V
SW022	00D1458-005	08/17/2000	REAL	STRONTIUM	33.8	UG/L	TR1	B	0.02	V
SW022	00D1458-005	08/17/2000	REAL	SULFATE	4.00	MG/L	TR1		1.0	V1
SW022	00D1458-005	08/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
SW022	00D1458-005	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	84.0	MG/L	TR1		10	V1
SW022	00D1458-005	08/17/2000	REAL	TOTAL ORGANIC CARBON	7.00	MG/L	TR1		1.0	V1
SW022	00D1458-005	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	93.0	MG/L	TR1		5.0	V1
SW022	00D1458-005	08/17/2000	REAL	VANADIUM	4.40	UG/L	TR1	B	0.22	V
SW022	00D1458-005	08/17/2000	REAL	ZINC	86.3	UG/L	TR1		0.10	V
SW022	01D0189-003	10/22/2000	REAL	ALUMINUM	262	UG/L	TR1		2.6	V1
SW022	01D0189-003	10/22/2000	REAL	ANTIMONY	25.4	UG/L	TR1		0.52	V1
SW022	01D0189-003	10/22/2000	REAL	ARSENIC	1.40	UG/L	TR1	B	0.85	V1
SW022	01D0189-003	10/22/2000	REAL	BARIUM	29.0	UG/L	TR1	B	0.05	V1
SW022	01D0189-003	10/22/2000	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	01D0189-003	10/22/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
SW022	01D0189-003	10/22/2000	REAL	CALCIUM	14600	UG/L	TR1		2.2	V1
SW022	01D0189-003	10/22/2000	REAL	CHLORIDE	33.0	MG/L	TR1		0.50	1
SW022	01D0189-003	10/22/2000	REAL	CHROMIUM	1.00	UG/L	TR1	B	0.22	V1
SW022	01D0189-003	10/22/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
SW022	01D0189-003	10/22/2000	REAL	COPPER	5.70	UG/L	TR1		0.20	V1
SW022	01D0189-003	10/22/2000	REAL	FLUORIDE	0.19	MG/L	TR1		0.05	1
SW022	01D0189-003	10/22/2000	REAL	HARDNESS, TOTAL	59.0	MG/L	TR1		1.0	1
SW022	01D0189-003	10/22/2000	REAL	IRON	255	UG/L	TR1		4.1	J1
SW022	01D0189-003	10/22/2000	REAL	LITHIUM	2.30	UG/L	TR1	B	0.05	J1
SW022	01D0189-003	10/22/2000	REAL	MAGNESIUM	2550	UG/L	TR1	B	2.0	V1
SW022	01D0189-003	10/22/2000	REAL	MANGANESE	9.50	UG/L	TR1	B	0.05	V1
SW022	01D0189-003	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	01D0189-003	10/22/2000	REAL	MOLYBDENUM	0.53	UG/L	TR1	B	0.22	V1
SW022	01D0189-003	10/22/2000	REAL	NICKEL	1.10	UG/L	TR1	B	0.30	V1
SW022	01D0189-003	10/22/2000	REAL	POTASSIUM	3590	UG/L	TR1	B	7.5	J1
SW022	01D0189-003	10/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW022	01D0189-003	10/22/2000	REAL	SILICON	1530	UG/L	TR1		1.5	V1
SW022	01D0189-003	10/22/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
SW022	01D0189-003	10/22/2000	REAL	SODIUM	18500	UG/L	TR1		6.8	V1
SW022	01D0189-003	10/22/2000	REAL	STRONTIUM	82.3	UG/L	TR1	B	0.02	V1
SW022	01D0189-003	10/22/2000	REAL	SULFATE	8.00	MG/L	TR1		1.0	1
SW022	01D0189-003	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW022	01D0189-003	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW022	01D0189-003	10/22/2000	REAL	TOTAL DISSOLVED SOLIDS	140	MG/L	TR1		10	1
SW022	01D0189-003	10/22/2000	REAL	TOTAL ORGANIC CARBON	12.0	MG/L	TR1		1.0	1
SW022	01D0189-003	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	1
SW022	01D0189-003	10/22/2000	REAL	VANADIUM	1.90	UG/L	TR1	B	0.22	V1
SW022	01D0189-003	10/22/2000	REAL	ZINC	38.6	UG/L	TR1		0.10	V1
SW023	00D1247-004	04/29/2000	REAL	ALUMINUM	3790	UG/L	TR1		4.3	V
SW023	00D1247-004	04/29/2000	REAL	ANTIMONY	20.9	UG/L	TR1	B	0.45	V
SW023	00D1247-004	04/29/2000	REAL	ARSENIC	3.60	UG/L	TR1	B	0.72	V
SW023	00D1247-004	04/29/2000	REAL	BARIUM	124	UG/L	TR1		0.05	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW023	00D1247-004	04/29/2000	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	V
SW023	00D1247-004	04/29/2000	REAL	CADMIUM	0.78	UG/L	TR1	B	0.08	V
SW023	00D1247-004	04/29/2000	REAL	CALCIUM	38200	UG/L	TR1		3.3	V
SW023	00D1247-004	04/29/2000	REAL	CHLORIDE	99.0	MG/L	TR1		0.50	J1
SW023	00D1247-004	04/29/2000	REAL	CHROMIUM	5.30	UG/L	TR1		0.15	V
SW023	00D1247-004	04/29/2000	REAL	COBALT	1.90	UG/L	TR1	B	0.20	V
SW023	00D1247-004	04/29/2000	REAL	COPPER	14.6	UG/L	TR1		0.20	V
SW023	00D1247-004	04/29/2000	REAL	FLUORIDE	0.11	MG/L	TR1		0.05	J1
SW023	00D1247-004	04/29/2000	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V1
SW023	00D1247-004	04/29/2000	REAL	IRON	6550	UG/L	TR1		3.6	V
SW023	00D1247-004	04/29/2000	REAL	LEAD	8.50	UG/L	TR1		0.58	V
SW023	00D1247-004	04/29/2000	REAL	LITHIUM	9.30	UG/L	TR1	B	0.02	V
SW023	00D1247-004	04/29/2000	REAL	MAGNESIUM	9910	UG/L	TR1		1.6	V
SW023	00D1247-004	04/29/2000	REAL	MANGANESE	416	UG/L	TR1		0.02	V
SW023	00D1247-004	04/29/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW023	00D1247-004	04/29/2000	REAL	MOLYBDENUM	1.60	UG/L	TR1	B	0.32	V
SW023	00D1247-004	04/29/2000	REAL	NICKEL	4.80	UG/L	TR1	B	0.35	V
SW023	00D1247-004	04/29/2000	REAL	POTASSIUM	4840	UG/L	TR1	EB	4.9	J
SW023	00D1247-004	04/29/2000	REAL	SELENIUM	1.20	UG/L	TR1	B	1.1	V
SW023	00D1247-004	04/29/2000	REAL	SILICON	9220	UG/L	TR1		1.3	V
SW023	00D1247-004	04/29/2000	REAL	SILVER	0.57	UG/L	TR1	B	0.22	V
SW023	00D1247-004	04/29/2000	REAL	SODIUM	65300	UG/L	TR1		33	V
SW023	00D1247-004	04/29/2000	REAL	STRONTIUM	278	UG/L	TR1		0.02	V
SW023	00D1247-004	04/29/2000	REAL	SULFATE	7.00	MG/L	TR1		1.0	J1
SW023	00D1247-004	04/29/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
SW023	00D1247-004	04/29/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V
SW023	00D1247-004	04/29/2000	REAL	TOTAL DISSOLVED SOLIDS	250	MG/L	TR1		10	V1
SW023	00D1247-004	04/29/2000	REAL	TOTAL ORGANIC CARBON	9.00	MG/L	TR1		1.0	V1
SW023	00D1247-004	04/29/2000	REAL	TOTAL SUSPENDED SOLIDS	48.0	MG/L	TR1		5.0	V1
SW023	00D1247-004	04/29/2000	REAL	VANADIUM	11.1	UG/L	TR1	B	0.15	V
SW023	00D1247-004	04/29/2000	REAL	ZINC	301	UG/L	TR1		0.20	V
SW023	00D1346-006	06/25/2000	REAL	ALUMINUM	4930	UG/L	TR1		4.7	V
SW023	00D1346-006	06/25/2000	REAL	ANTIMONY	23.7	UG/L	TR1		0.55	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW023	00D1346-006	06/25/2000	REAL	ARSENIC	2.70	UG/L	TR1	B	0.80	V
SW023	00D1346-006	06/25/2000	REAL	BARIUM	122	UG/L	TR1		0.02	V
SW023	00D1346-006	06/25/2000	REAL	BERYLLIUM	0.25	UG/L	TR1	B	0.02	V
SW023	00D1346-006	06/25/2000	REAL	CADMIUM	1.20	UG/L	TR1		0.10	V
SW023	00D1346-006	06/25/2000	REAL	CALCIUM	29100	UG/L	TR1		3.0	V
SW023	00D1346-006	06/25/2000	REAL	CHLORIDE	69.0	MG/L	TR1		0.50	V1
SW023	00D1346-006	06/25/2000	REAL	CHROMIUM	7.70	UG/L	TR1		0.15	V
SW023	00D1346-006	06/25/2000	REAL	COBALT	2.10	UG/L	TR1	B	0.18	V
SW023	00D1346-006	06/25/2000	REAL	COPPER	20.1	UG/L	TR1		0.20	V
SW023	00D1346-006	06/25/2000	REAL	FLUORIDE	0.20	MG/L	TR1		0.05	V1
SW023	00D1346-006	06/25/2000	REAL	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
SW023	00D1346-006	06/25/2000	REAL	IRON	7170	UG/L	TR1		2.7	V
SW023	00D1346-006	06/25/2000	REAL	LEAD	11.6	UG/L	TR1		0.58	V
SW023	00D1346-006	06/25/2000	REAL	LITHIUM	8.30	UG/L	TR1	B	0.05	V
SW023	00D1346-006	06/25/2000	REAL	MAGNESIUM	7730	UG/L	TR1		1.9	V
SW023	00D1346-006	06/25/2000	REAL	MANGANESE	462	UG/L	TR1		0.05	V
SW023	00D1346-006	06/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW023	00D1346-006	06/25/2000	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.28	V
SW023	00D1346-006	06/25/2000	REAL	NICKEL	6.40	UG/L	TR1	B	0.35	V
SW023	00D1346-006	06/25/2000	REAL	POTASSIUM	4570	UG/L	TR1	B	4.6	J
SW023	00D1346-006	06/25/2000	REAL	SELENIUM	2.10	UG/L	TR1	B	1.1	J
SW023	00D1346-006	06/25/2000	REAL	SILICON	10900	UG/L	TR1		0.05	V
SW023	00D1346-006	06/25/2000	REAL	SILVER	0.24	UG/L	TR1	B	0.12	V
SW023	00D1346-006	06/25/2000	REAL	SODIUM	30400	UG/L	TR1		6.4	V
SW023	00D1346-006	06/25/2000	REAL	STRONTIUM	217	UG/L	TR1		0.02	V
SW023	00D1346-006	06/25/2000	REAL	SULFATE	14.0	MG/L	TR1		1.0	V1
SW023	00D1346-006	06/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V
SW023	00D1346-006	06/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V
SW023	00D1346-006	06/25/2000	REAL	TOTAL DISSOLVED SOLIDS	290	MG/L	TR1		10	V1
SW023	00D1346-006	06/25/2000	REAL	TOTAL ORGANIC CARBON	20.0	MG/L	TR1		1.0	V1
SW023	00D1346-006	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	85.0	MG/L	TR1		5.0	V1
SW023	00D1346-006	06/25/2000	REAL	VANADIUM	13.6	UG/L	TR1	B	0.18	V
SW023	00D1346-006	06/25/2000	REAL	ZINC	417	UG/L	TR1		0.18	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW023	00D1381-007	07/16/2000	REAL	ALUMINUM	15000	UG/L	TR1		4.7	V1
SW023	00D1381-007	07/16/2000	REAL	ANTIMONY	3.50	UG/L	TR1		0.55	J1
SW023	00D1381-007	07/16/2000	REAL	ARSENIC	8.70	UG/L	TR1		0.80	V1
SW023	00D1381-007	07/16/2000	REAL	BARIUM	209	UG/L	TR1		0.02	V1
SW023	00D1381-007	07/16/2000	REAL	BERYLLIUM	1.20	UG/L	TR1		0.02	V1
SW023	00D1381-007	07/16/2000	REAL	CADMIUM	1.40	UG/L	TR1		0.10	V1
SW023	00D1381-007	07/16/2000	REAL	CALCIUM	30200	UG/L	TR1		3.0	V1
SW023	00D1381-007	07/16/2000	REAL	CHLORIDE	39.0	MG/L	TR1		0.50	V1
SW023	00D1381-007	07/16/2000	REAL	CHROMIUM	18.6	UG/L	TR1		0.15	V1
SW023	00D1381-007	07/16/2000	REAL	COBALT	7.30	UG/L	TR1	B	0.18	V1
SW023	00D1381-007	07/16/2000	REAL	COPPER	34.5	UG/L	TR1		0.20	V1
SW023	00D1381-007	07/16/2000	REAL	FLUORIDE	0.15	MG/L	TR1		0.05	V1
SW023	00D1381-007	07/16/2000	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
SW023	00D1381-007	07/16/2000	REAL	IRON	20500	UG/L	TR1		2.7	V1
SW023	00D1381-007	07/16/2000	REAL	LEAD	29.8	UG/L	TR1		0.58	V1
SW023	00D1381-007	07/16/2000	REAL	LITHIUM	15.9	UG/L	TR1	B	0.05	V1
SW023	00D1381-007	07/16/2000	REAL	MAGNESIUM	7460	UG/L	TR1		1.9	V1
SW023	00D1381-007	07/16/2000	REAL	MANGANESE	717	UG/L	TR1		0.05	V1
SW023	00D1381-007	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW023	00D1381-007	07/16/2000	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	V1
SW023	00D1381-007	07/16/2000	REAL	NICKEL	18.8	UG/L	TR1	B	0.35	V1
SW023	00D1381-007	07/16/2000	REAL	POTASSIUM	5570	UG/L	TR1		4.6	V1
SW023	00D1381-007	07/16/2000	REAL	SELENIUM	1.50	UG/L	TR1	B	1.1	V1
SW023	00D1381-007	07/16/2000	REAL	SILICON	26600	UG/L	TR1		1.3	V1
SW023	00D1381-007	07/16/2000	REAL	SILVER	1.50	UG/L	TR1		0.12	V1
SW023	00D1381-007	07/16/2000	REAL	SODIUM	15600	UG/L	TR1		0.78	V1
SW023	00D1381-007	07/16/2000	REAL	STRONTIUM	160	UG/L	TR1	B	0.02	V1
SW023	00D1381-007	07/16/2000	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
SW023	00D1381-007	07/16/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
SW023	00D1381-007	07/16/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
SW023	00D1381-007	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	150	MG/L	TR1		10	V1
SW023	00D1381-007	07/16/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V1
SW023	00D1381-007	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	750	MG/L	TR1		5.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW023	00D1381-007	07/16/2000	REAL	VANADIUM	42.9	UG/L	TR1		0.18	V1
SW023	00D1381-007	07/16/2000	REAL	ZINC	555	UG/L	TR1		0.18	V1
SW023	00D1458-006	08/17/2000	REAL	ALUMINUM	2370	UG/L	TR1		2.6	J
SW023	00D1458-006	08/17/2000	REAL	ANTIMONY	1.90	UG/L	TR1	B	0.52	J
SW023	00D1458-006	08/17/2000	REAL	ARSENIC	1.60	UG/L	TR1	B	0.85	J
SW023	00D1458-006	08/17/2000	REAL	BARIUM	106	UG/L	TR1		0.05	V
SW023	00D1458-006	08/17/2000	REAL	BERYLLIUM	0.28	UG/L	TR1	B	0.02	V
SW023	00D1458-006	08/17/2000	REAL	CADMIUM	1.10	UG/L	TR1		0.08	V
SW023	00D1458-006	08/17/2000	REAL	CALCIUM	22700	UG/L	TR1		2.2	V
SW023	00D1458-006	08/17/2000	REAL	CHLORIDE	38.0	MG/L	TR1		0.50	V1
SW023	00D1458-006	08/17/2000	REAL	CHROMIUM	3.50	UG/L	TR1		0.22	V
SW023	00D1458-006	08/17/2000	REAL	COBALT	2.70	UG/L	TR1	B	0.20	V
SW023	00D1458-006	08/17/2000	REAL	COPPER	15.9	UG/L	TR1		0.20	V
SW023	00D1458-006	08/17/2000	REAL	FLUORIDE	0.13	MG/L	TR1		0.05	V1
SW023	00D1458-006	08/17/2000	REAL	HARDNESS, TOTAL	93.0	MG/L	TR1		1.0	V1
SW023	00D1458-006	08/17/2000	REAL	IRON	3470	UG/L	TR1		4.1	V
SW023	00D1458-006	08/17/2000	REAL	LEAD	12.5	UG/L	TR1		0.52	V
SW023	00D1458-006	08/17/2000	REAL	LITHIUM	6.20	UG/L	TR1	B	0.05	J
SW023	00D1458-006	08/17/2000	REAL	MAGNESIUM	4900	UG/L	TR1	B	2.0	V
SW023	00D1458-006	08/17/2000	REAL	MANGANESE	439	UG/L	TR1		0.05	V
SW023	00D1458-006	08/17/2000	REAL	MERCURY	0.22	UG/L	TR1		0.10	V
SW023	00D1458-006	08/17/2000	REAL	MOLYBDENUM	0.22	UG/L	TR1	U	0.22	J
SW023	00D1458-006	08/17/2000	REAL	NICKEL	5.20	UG/L	TR1	B	0.30	V
SW023	00D1458-006	08/17/2000	REAL	POTASSIUM	3430	UG/L	TR1	B	7.5	V
SW023	00D1458-006	08/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
SW023	00D1458-006	08/17/2000	REAL	SILICON	4740	UG/L	TR1		1.5	V
SW023	00D1458-006	08/17/2000	REAL	SILVER	0.64	UG/L	TR1	B	0.28	V
SW023	00D1458-006	08/17/2000	REAL	SODIUM	14600	UG/L	TR1		0.95	V
SW023	00D1458-006	08/17/2000	REAL	STRONTIUM	135	UG/L	TR1	B	0.02	V
SW023	00D1458-006	08/17/2000	REAL	SULFATE	9.00	MG/L	TR1		1.0	V1
SW023	00D1458-006	08/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
SW023	00D1458-006	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	V1
SW023	00D1458-006	08/17/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW023	00D1458-006	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	420	MG/L	TR1		5.0	V1
SW023	00D1458-006	08/17/2000	REAL	VANADIUM	7.50	UG/L	TR1	B	0.22	V
SW023	00D1458-006	08/17/2000	REAL	ZINC	395	UG/L	TR1		0.10	V
SW023	01D0189-004	10/22/2000	REAL	ALUMINUM	2820	UG/L	TR1		2.6	V1
SW023	01D0189-004	10/22/2000	REAL	ANTIMONY	6.20	UG/L	TR1		0.52	V1
SW023	01D0189-004	10/22/2000	REAL	ARSENIC	3.40	UG/L	TR1	B	0.85	V1
SW023	01D0189-004	10/22/2000	REAL	BARIUM	165	UG/L	TR1		0.05	V1
SW023	01D0189-004	10/22/2000	REAL	BERYLLIUM	0.20	UG/L	TR1	B	0.02	V1
SW023	01D0189-004	10/22/2000	REAL	CADMIUM	0.66	UG/L	TR1	B	0.08	V1
SW023	01D0189-004	10/22/2000	REAL	CALCIUM	63000	UG/L	TR1		2.2	V1
SW023	01D0189-004	10/22/2000	REAL	CHLORIDE	140	MG/L	TR1		0.50	1
SW023	01D0189-004	10/22/2000	REAL	CHROMIUM	4.10	UG/L	TR1		0.22	V1
SW023	01D0189-004	10/22/2000	REAL	COBALT	1.50	UG/L	TR1	B	0.20	V1
SW023	01D0189-004	10/22/2000	REAL	COPPER	10.2	UG/L	TR1		0.20	V1
SW023	01D0189-004	10/22/2000	REAL	FLUORIDE	0.38	MG/L	TR1		0.05	1
SW023	01D0189-004	10/22/2000	REAL	HARDNESS, TOTAL	240	MG/L	TR1		1.0	1
SW023	01D0189-004	10/22/2000	REAL	IRON	5950	UG/L	TR1		4.1	J1
SW023	01D0189-004	10/22/2000	REAL	LITHIUM	12.3	UG/L	TR1	B	0.05	J1
SW023	01D0189-004	10/22/2000	REAL	MAGNESIUM	16500	UG/L	TR1		2.0	V1
SW023	01D0189-004	10/22/2000	REAL	MANGANESE	474	UG/L	TR1		0.05	V1
SW023	01D0189-004	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW023	01D0189-004	10/22/2000	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.22	V1
SW023	01D0189-004	10/22/2000	REAL	NICKEL	5.00	UG/L	TR1	B	0.30	V1
SW023	01D0189-004	10/22/2000	REAL	POTASSIUM	5280	UG/L	TR1		7.5	J1
SW023	01D0189-004	10/22/2000	REAL	SELENIUM	1.90	UG/L	TR1	B	1.1	V1
SW023	01D0189-004	10/22/2000	REAL	SILICON	8870	UG/L	TR1		1.5	V1
SW023	01D0189-004	10/22/2000	REAL	SILVER	1.10	UG/L	TR1		0.28	V1
SW023	01D0189-004	10/22/2000	REAL	SODIUM	51900	UG/L	TR1		6.8	V1
SW023	01D0189-004	10/22/2000	REAL	STRONTIUM	465	UG/L	TR1		0.02	V1
SW023	01D0189-004	10/22/2000	REAL	SULFATE	25.0	MG/L	TR1		1.0	1
SW023	01D0189-004	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW023	01D0189-004	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW023	01D0189-004	10/22/2000	REAL	TOTAL DISSOLVED SOLIDS	470	MG/L	TR1		10	1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW023	01D0189-004	10/22/2000	REAL	TOTAL ORGANIC CARBON	9.00	MG/L	TR1		1.0	1
SW023	01D0189-004	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	35.0	MG/L	TR1		5.0	1
SW023	01D0189-004	10/22/2000	REAL	VANADIUM	8.00	UG/L	TR1	B	0.22	V1
SW023	01D0189-004	10/22/2000	REAL	ZINC	299	UG/L	TR1		0.10	V1
SW027	SW11033RM	10/01/1996	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
SW027	SW11033RM	10/01/1996	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
SW027	SW11033RM	10/01/1996	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
SW027	SW11033RM	10/01/1996	REAL	HARDNESS, TOTAL	141	mg/L	TR1		10	Y
SW027	SW11033RM	10/01/1996	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
SW027	SW11049RM	04/05/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
SW027	SW11049RM	04/05/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	V
SW027	SW11049RM	04/05/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
SW027	SW11049RM	04/05/1997	REAL	HARDNESS, TOTAL	93.5	mg/L	TR1		10	V
SW027	SW11049RM	04/05/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	UJ
SW027	SW11056RM	04/24/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
SW027	SW11056RM	04/24/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	V
SW027	SW11056RM	04/24/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	V
SW027	SW11056RM	04/24/1997	REAL	HARDNESS, TOTAL	103	mg/L	TR1		10	V
SW027	SW11056RM	04/24/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	UJ
SW027	SW11063RM	04/25/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
SW027	SW11063RM	04/25/1997	REAL	CADMIUM_D	0.10	ug/L	TR1	U	5.0	Y
SW027	SW11063RM	04/25/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
SW027	SW11063RM	04/25/1997	REAL	HARDNESS, TOTAL	93.5	mg/L	TR1		10	Y
SW027	SW11063RM	04/25/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
SW027	SW11067RM	04/26/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	Y
SW027	SW11067RM	04/26/1997	REAL	CADMIUM_D	0.11	ug/L	TR1		5.0	Y
SW027	SW11067RM	04/26/1997	REAL	CHROMIUM	4.80	ug/L	TR1	U	10	Y
SW027	SW11067RM	04/26/1997	REAL	HARDNESS, TOTAL	121	mg/L	TR1		10	V
SW027	SW11067RM	04/26/1997	REAL	SILVER_D	0.10	ug/L	TR1	U	10	Y
SW027	SW11130RM	05/01/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
SW027	SW11130RM	05/01/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
SW027	SW11130RM	05/01/1997	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.90	UJ1
SW027	SW11130RM	05/01/1997	REAL	HARDNESS, TOTAL	100	MG/L	TR1		1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW027	SW11130RM	05/01/1997	REAL	SILVER_D	0.04	UG/L	TR1	U	0.08	V1
SW027	SW11133RM	08/05/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
SW027	SW11133RM	08/05/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
SW027	SW11133RM	08/05/1997	REAL	CHROMIUM	0.91	UG/L	TR1	B	0.90	UJ1
SW027	SW11133RM	08/05/1997	REAL	HARDNESS, TOTAL	90.0	MG/L	TR1		1.0	V1
SW027	SW11133RM	08/05/1997	REAL	SILVER_D	0.04	UG/L	TR1	U	0.08	V1
SW027	SW11142RM	08/06/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
SW027	SW11142RM	08/06/1997	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.09	V1
SW027	SW11142RM	08/06/1997	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.90	UJ1
SW027	SW11142RM	08/06/1997	REAL	HARDNESS, TOTAL	98.0	MG/L	TR1		1.0	V1
SW027	SW11142RM	08/06/1997	REAL	SILVER_D	0.09	UG/L	TR1	B	0.08	UJ1
SW027	SW11171RM	08/13/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
SW027	SW11171RM	08/13/1997	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.05	
SW027	SW11171RM	08/13/1997	REAL	CHROMIUM	1.60	UG/L	TR1		0.25	UJ1
SW027	SW11171RM	08/13/1997	REAL	HARDNESS, TOTAL	68.0	MG/L	TR1		1.0	V1
SW027	SW11171RM	08/13/1997	REAL	SILVER_D	0.48	UG/L	TR1	U	0.48	
SW027	SW11219RM	09/23/1997	REAL	BERYLLIUM	0.15	UG/L	TR1	U	0.15	V1
SW027	SW11219RM	09/23/1997	REAL	CADMIUM_D	0.18	UG/L	TR1	B	0.08	V1
SW027	SW11219RM	09/23/1997	REAL	CHROMIUM	0.53	UG/L	TR1		0.35	V1
SW027	SW11219RM	09/23/1997	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
SW027	SW11219RM	09/23/1997	REAL	SILVER_D	0.48	UG/L	TR1	UW	0.48	J1
SW027	98D1181-003	11/07/1997	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V
SW027	98D1181-003	11/07/1997	REAL	CADMIUM_D	0.27	UG/L	TR1		0.05	J
SW027	98D1181-003	11/07/1997	REAL	CHROMIUM	0.50	UG/L	TR1	U	0.50	J
SW027	98D1181-003	11/07/1997	REAL	HARDNESS, TOTAL	170	MG/L	TR1		1.0	V1
SW027	98D1181-003	11/07/1997	REAL	SILVER_D	0.32	UG/L	TR1	B	0.20	UJ
SW027	98D1513-003	03/23/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
SW027	98D1513-003	03/23/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	B	0.05	J1
SW027	98D1513-003	03/23/1998	REAL	CHROMIUM	0.88	UG/L	TR1	B	0.50	UJ1
SW027	98D1513-003	03/23/1998	REAL	HARDNESS, TOTAL	140	MG/L	TR1		1.0	V1
SW027	98D1513-003	03/23/1998	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V1
SW027	98D1515-005	04/13/1998	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
SW027	98D1515-005	04/13/1998	REAL	CADMIUM_D	0.20	UG/L	TR1	BN	0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW027	98D1515-005	04/13/1998	REAL	CHROMIUM	0.79	UG/L	TR1	B*	0.50	J1
SW027	98D1515-005	04/13/1998	REAL	HARDNESS, TOTAL	160	MG/L	TR1		1.0	V1
SW027	98D1515-005	04/13/1998	REAL	SILVER_D	0.28	UG/L	TR1	BW	0.20	UJ1
SW027	98D1719-005	04/20/1998	REAL	BERYLLIUM	0.66	UG/L	TR1	B	0.10	V1
SW027	98D1719-005	04/20/1998	REAL	CADMIUM_D	0.05	UG/L	TR1	U	0.05	V1
SW027	98D1719-005	04/20/1998	REAL	CHROMIUM	1.80	UG/L	TR1	BN*	0.50	UJ1
SW027	98D1791-005	04/20/1998	REAL	HARDNESS, TOTAL	150	MG/L	TR1		1.0	V1
SW027	98D1719-005	04/20/1998	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V1
SW027	98D1793-006	04/30/1998	REAL	BERYLLIUM	0.50	UG/L	TR1	U	0.50	V1
SW027	98D1793-006	04/30/1998	REAL	CADMIUM_D	0.50	UG/L	TR1	U	0.50	V1
SW027	98D1793-006	04/30/1998	REAL	CHROMIUM	0.82	UG/L	TR1	B	0.50	V1
SW027	98D1793-006	04/30/1998	REAL	HARDNESS, TOTAL	140	MG/L	TR1		1.0	V1
SW027	98D1793-006	04/30/1998	REAL	SILVER_D	0.51	UG/L	TR1		0.25	J1
SW027	98D2139-013	05/08/1998	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V1
SW027	98D2139-013	05/08/1998	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.05	UJ1
SW027	98D2139-013	05/08/1998	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.04	UJ1
SW027	98D2139-013	05/08/1998	REAL	HARDNESS, TOTAL	150	MG/L	TR1		1.0	
SW027	98D2139-013	05/08/1998	REAL	SILVER_D	0.10	UG/L	TR1	U	0.05	V1
SW027	99D6807-005	11/10/1998	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	99D6807-005	11/10/1998	REAL	CADMIUM_D	0.70	UG/L	TR1	B	0.08	UJ1
SW027	99D6807-005	11/10/1998	REAL	CHROMIUM	0.91	UG/L	TR1	B	0.15	UJ1
SW027	99D6807-005	11/10/1998	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
SW027	99D6807-005	11/10/1998	REAL	SILVER_D	0.72	UG/L	TR1	B	0.35	V1
SW027	99D6807-007	04/15/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	99D6807-007	04/15/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW027	99D6807-007	04/15/1999	REAL	CHROMIUM	0.32	UG/L	TR1	B	0.15	UJ1
SW027	99D6807-007	04/15/1999	REAL	HARDNESS, TOTAL	140	MG/L	TR1		1.0	V1
SW027	99D6807-007	04/15/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
SW027	99D6807-007	04/15/1999	REAL	TOTAL SUSPENDED SOLIDS	7.00	MG/L	TR1		5.0	J1
SW027	99D6890-005	04/19/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	99D6890-005	04/19/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
SW027	99D6890-005	04/19/1999	REAL	CHROMIUM	2.00	UG/L	TR1		0.15	UJ1
SW027	99D6890-005	04/19/1999	REAL	HARDNESS, TOTAL	98.0	MG/L	TR1		1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW027	99D6890-005	04/19/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
SW027	99D6890-005	04/19/1999	REAL	TOTAL SUSPENDED SOLIDS	9.00	MG/L	TR1		5.0	V1
SW027	99D6890-018	04/23/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	99D6890-018	04/23/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW027	99D6890-018	04/23/1999	REAL	CHROMIUM	0.92	UG/L	TR1	B	0.15	UJ1
SW027	99D6890-018	04/23/1999	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V1
SW027	99D6890-018	04/23/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
SW027	99D6890-018	04/23/1999	REAL	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0	V1
SW027	99D7102-018	04/26/1999	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	J1
SW027	99D7102-018	04/26/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	UJ1
SW027	99D7102-018	04/26/1999	REAL	CHROMIUM	2.40	UG/L	TR1		0.15	V1
SW027	99D7102-018	04/26/1999	REAL	HARDNESS, TOTAL	110	MG/L	TR1		1.0	V1
SW027	99D7102-018	04/26/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
SW027	99D7102-018	04/26/1999	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		5.0	V1
SW027	99D7102-031	04/30/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	99D7102-031	04/30/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	UJ1
SW027	99D7102-031	04/30/1999	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.15	V1
SW027	99D7102-031	04/30/1999	REAL	HARDNESS, TOTAL	100	MG/L	TR1		1.0	V1
SW027	99D7102-031	04/30/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V1
SW027	99D7102-031	04/30/1999	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	V1
SW027	99D7350-003	05/01/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J
SW027	99D7350-003	05/01/1999	REAL	CADMIUM_D	0.16	UG/L	TR1	B	0.08	V
SW027	99D7350-003	05/01/1999	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.15	UJ
SW027	99D7350-003	05/01/1999	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V1
SW027	99D7350-003	05/01/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V
SW027	99D8266-004	05/07/1999	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	UJ
SW027	99D8266-004	05/07/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V
SW027	99D8266-004	05/07/1999	REAL	CHROMIUM	2.10	UG/L	TR1		0.15	UJ
SW027	99D8266-004	05/07/1999	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V
SW027	99D8266-004	05/07/1999	REAL	SILVER_D	0.35	UG/L	TR1	U	0.35	V
SW027	99D9321-006	06/18/1999	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.03	UJ
SW027	99D9321-006	06/18/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW027	99D9321-006	06/18/1999	REAL	CHROMIUM	1.40	UG/L	TR1	B	0.20	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW027	99D9321-006	06/18/1999	REAL	HARDNESS, TOTAL	56.0	MG/L	TR1		1.0	V
SW027	99D9321-006	06/18/1999	REAL	SILVER_D	0.25	UG/L	TR1	U	0.25	V
SW027	99D9386-002	08/01/1999	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	V1
SW027	99D9386-002	08/01/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	UJ1
SW027	99D9386-002	08/01/1999	REAL	CHROMIUM	2.20	UG/L	TR1		0.20	V1
SW027	99D9386-002	08/01/1999	REAL	HARDNESS, TOTAL	72.0	MG/L	TR1		1.0	V
SW027	99D9386-002	08/01/1999	REAL	SILVER_D	0.68	UG/L	TR1	B	0.35	V1
SW027	99D9386-002	08/01/1999	REAL	TOTAL SUSPENDED SOLIDS	37.0	MG/L	TR1		5.0	V
SW027	00D0558-003	08/05/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
SW027	00D0558-003	08/05/1999	REAL	CADMIUM_D	0.15	UG/L	TR1	B	0.10	UJ
SW027	00D0558-003	08/05/1999	REAL	CHROMIUM	0.70	UG/L	TR1	B	0.20	V
SW027	00D0558-003	08/05/1999	REAL	HARDNESS, TOTAL	130	MG/L	TR1		1.0	V
SW027	00D0558-003	08/05/1999	REAL	SILVER_D	0.20	UG/L	TR1	U	0.20	V
SW027	00D1192-003	10/21/1999	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
SW027	00D1192-003	10/21/1999	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW027	00D1192-003	10/21/1999	REAL	CHROMIUM	0.34	UG/L	TR1	B	0.15	UJ1
SW027	00D1192-003	10/21/1999	REAL	HARDNESS, TOTAL	470	MG/L	TR1		1.0	V1
SW027	00D1192-003	10/21/1999	REAL	SILVER_D	0.22	UG/L	TR1	U	0.22	V1
SW027	00D1272-002	03/30/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V1
SW027	00D1272-002	03/30/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
SW027	00D1272-002	03/30/2000	REAL	CHROMIUM	0.44	UG/L	TR1	B	0.15	UJ1
SW027	00D1272-002	03/30/2000	REAL	HARDNESS, TOTAL	270	MG/L	TR1		1.0	V1
SW027	00D1272-002	03/30/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
SW027	00D1381-012	05/11/2000	REAL	BERYLLIUM	0.69	UG/L	TR1	B	0.02	UJ1
SW027	00D1381-012	05/11/2000	REAL	CADMIUM_D	0.10	UG/L	TR1	U	0.10	V1
SW027	00D1381-012	05/11/2000	REAL	CHROMIUM	9.60	UG/L	TR1		0.15	V1
SW027	00D1381-012	05/11/2000	REAL	HARDNESS, TOTAL	62.0	MG/L	TR1		1.0	V1
SW027	00D1381-012	05/11/2000	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
SW027	00D1475-006	07/17/2000	DUP	BERYLLIUM	0.22	UG/L	TR1	B	0.02	V1
SW027	00D1475-005	07/17/2000	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	V1
SW027	00D1475-006	07/17/2000	DUP	CADMIUM_D	0.09	UG/L	TR1	B	0.08	V1
SW027	00D1475-005	07/17/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW027	00D1475-006	07/17/2000	DUP	CHROMIUM	4.20	UG/L	TR1		0.22	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW027	00D1475-005	07/17/2000	REAL	CHROMIUM	2.80	UG/L	TR1		0.22	V1
SW027	00D1475-006	07/17/2000	DUP	HARDNESS, TOTAL	63.0	MG/L	TR1		1.0	V
SW027	00D1475-005	07/17/2000	REAL	HARDNESS, TOTAL	64.0	MG/L	TR1		1.0	V
SW027	00D1475-006	07/17/2000	DUP	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
SW027	00D1475-005	07/17/2000	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
SW027	01D0159-005	08/28/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	01D0159-005	08/28/2000	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	1
SW027	01D0159-005	08/28/2000	REAL	CHROMIUM	0.90	UG/L	TR1	B	0.22	1
SW027	01D0159-005	08/28/2000	REAL	HARDNESS, TOTAL	94.0	MG/L	TR1		1.0	V1
SW027	01D0159-005	08/28/2000	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	1
SW027	01D0592-001	09/28/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW027	01D0592-001	09/28/2000	REAL	CADMIUM_D	0.15	UG/L	TR1	B	0.08	J1
SW027	01D0592-001	09/28/2000	REAL	CHROMIUM	0.30	UG/L	TR1		0.18	V1
SW027	01D0592-001	09/28/2000	REAL	HARDNESS, TOTAL	390	MG/L	TR1		1.0	V1
SW027	01D0592-001	09/28/2000	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V1
SW060	00D1247-005	04/29/2000	REAL	ALUMINUM	2520	UG/L	TR1		4.3	V
SW060	00D1247-005	04/29/2000	REAL	ANTIMONY	0.63	UG/L	TR1	B	0.45	V
SW060	00D1247-005	04/29/2000	REAL	ARSENIC	2.00	UG/L	TR1	B	0.72	V
SW060	00D1247-005	04/29/2000	REAL	BARIUM	203	UG/L	TR1		0.05	V
SW060	00D1247-005	04/29/2000	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	V
SW060	00D1247-005	04/29/2000	REAL	CADMIUM	0.20	UG/L	TR1	B	0.08	V
SW060	00D1247-005	04/29/2000	REAL	CALCIUM	87800	UG/L	TR1		3.3	V
SW060	00D1247-005	04/29/2000	REAL	CHLORIDE	290	MG/L	TR1		0.50	J1
SW060	00D1247-005	04/29/2000	REAL	CHROMIUM	3.10	UG/L	TR1		0.15	V
SW060	00D1247-005	04/29/2000	REAL	COBALT	0.90	UG/L	TR1	B	0.20	V
SW060	00D1247-005	04/29/2000	REAL	COPPER	7.40	UG/L	TR1		0.20	V
SW060	00D1247-005	04/29/2000	REAL	FLUORIDE	0.45	MG/L	TR1		0.05	J1
SW060	00D1247-005	04/29/2000	REAL	HARDNESS, TOTAL	370	MG/L	TR1		1.0	V1
SW060	00D1247-005	04/29/2000	REAL	IRON	3560	UG/L	TR1		3.6	V
SW060	00D1247-005	04/29/2000	REAL	LEAD	4.00	UG/L	TR1		0.58	V
SW060	00D1247-005	04/29/2000	REAL	LITHIUM	12.5	UG/L	TR1	B	0.02	V
SW060	00D1247-005	04/29/2000	REAL	MAGNESIUM	18300	UG/L	TR1		1.6	V
SW060	00D1247-005	04/29/2000	REAL	MANGANESE	169	UG/L	TR1		0.02	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW060	00D1247-005	04/29/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW060	00D1247-005	04/29/2000	REAL	MOLYBDENUM	0.84	UG/L	TR1	B	0.32	V
SW060	00D1247-005	04/29/2000	REAL	NICKEL	3.00	UG/L	TR1	B	0.35	V
SW060	00D1247-005	04/29/2000	REAL	POTASSIUM	4100	UG/L	TR1	EB	4.9	J
SW060	00D1247-005	04/29/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW060	00D1247-005	04/29/2000	REAL	SILICON	8540	UG/L	TR1		1.3	V
SW060	00D1247-005	04/29/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V
SW060	00D1247-005	04/29/2000	REAL	SODIUM	113000	UG/L	TR1		33	V
SW060	00D1247-005	04/29/2000	REAL	STRONTIUM	564	UG/L	TR1		0.02	V
SW060	00D1247-005	04/29/2000	REAL	SULFATE	30.0	MG/L	TR1		1.0	J1
SW060	00D1247-005	04/29/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
SW060	00D1247-005	04/29/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V
SW060	00D1247-005	04/29/2000	REAL	TOTAL DISSOLVED SOLIDS	910	MG/L	TR1		10	V1
SW060	00D1247-005	04/29/2000	REAL	TOTAL ORGANIC CARBON	12.0	MG/L	TR1		1.0	V1
SW060	00D1247-005	04/29/2000	REAL	TOTAL SUSPENDED SOLIDS	110	MG/L	TR1		5.0	V1
SW060	00D1247-005	04/29/2000	REAL	VANADIUM	6.80	UG/L	TR1	B	0.15	V
SW060	00D1247-005	04/29/2000	REAL	ZINC	593	UG/L	TR1		0.20	V
SW060	00D1346-003	06/25/2000	REAL	ALUMINUM	278	UG/L	TR1		4.7	V
SW060	00D1346-003	06/25/2000	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	V
SW060	00D1346-003	06/25/2000	REAL	ARSENIC	0.80	UG/L	TR1	U	0.80	V
SW060	00D1346-003	06/25/2000	REAL	BARIUM	2648	UG/L	TR1		0.02	V
SW060	00D1346-003	06/25/2000	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
SW060	00D1346-003	06/25/2000	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V
SW060	00D1346-003	06/25/2000	REAL	CALCIUM	117000	UG/L	TR1		3.0	V
SW060	00D1346-003	06/25/2000	REAL	CHLORIDE	310	MG/L	TR1		0.50	V1
SW060	00D1346-003	06/25/2000	REAL	CHROMIUM	0.65	UG/L	TR1	B	0.15	V
SW060	00D1346-003	06/25/2000	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V
SW060	00D1346-003	06/25/2000	REAL	COPPER	2.50	UG/L	TR1	B	0.20	V
SW060	00D1346-003	06/25/2000	REAL	FLUORIDE	0.50	MG/L	TR1		0.05	V1
SW060	00D1346-003	06/25/2000	REAL	HARDNESS, TOTAL	440	MG/L	TR1		1.0	V1
SW060	00D1346-003	06/25/2000	REAL	IRON	352	UG/L	TR1		2.7	V
SW060	00D1346-003	06/25/2000	REAL	LEAD	0.80	UG/L	TR1	B	0.58	V
SW060	00D1346-003	06/25/2000	REAL	LITHIUM	11.8	UG/L	TR1	B	0.85	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW060	00D1346-003	06/25/2000	REAL	MAGNESIUM	25700	UG/L	TR1		1.9	V
SW060	00D1346-003	06/25/2000	REAL	MANGANESE	95.5	UG/L	TR1		0.05	V
SW060	00D1346-003	06/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW060	00D1346-003	06/25/2000	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.18	UJ
SW060	00D1346-003	06/25/2000	REAL	NICKEL	1.40	UG/L	TR1	B	0.10	V
SW060	00D1346-003	06/25/2000	REAL	POTASSIUM	3310	UG/L	TR1	B	0.35	J
SW060	00D1346-003	06/25/2000	REAL	SELENIUM	1.70	UG/L	TR1	B	4.6	J
SW060	00D1346-003	06/25/2000	REAL	SILICON	5570	UG/L	TR1		0.05	V
SW060	00D1346-003	06/25/2000	REAL	SILVER	0.12	UG/L	TR1	U	1.1	V
SW060	00D1346-003	06/25/2000	REAL	SODIUM	92000	UG/L	TR1		6.4	V
SW060	00D1346-003	06/25/2000	REAL	STRONTIUM	804	UG/L	TR1		0.28	V
SW060	00D1346-003	06/25/2000	REAL	SULFATE	37.0	MG/L	TR1		1.0	V1
SW060	00D1346-003	06/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	6.4	V
SW060	00D1346-003	06/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.02	V
SW060	00D1346-003	06/25/2000	REAL	TOTAL DISSOLVED SOLIDS	920	MG/L	TR1		10	V1
SW060	00D1346-003	06/25/2000	REAL	TOTAL ORGANIC CARBON	12.0	MG/L	TR1		1.0	V1
SW060	00D1346-003	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	11.0	MG/L	TR1		5.0	V1
SW060	00D1346-003	06/25/2000	REAL	VANADIUM	1.40	UG/L	TR1	B	0.95	V
SW060	00D1346-003	06/25/2000	REAL	ZINC	110	UG/L	TR1		0.18	V
SW060	00D1381-004	07/16/2000	REAL	ALUMINUM	42200	UG/L	TR1		4.7	V1
SW060	00D1381-004	07/16/2000	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.55	J1
SW060	00D1381-004	07/16/2000	REAL	ARSENIC	23.5	UG/L	TR1		0.80	V1
SW060	00D1381-004	07/16/2000	REAL	BARIUM	483	UG/L	TR1		0.02	V1
SW060	00D1381-004	07/16/2000	REAL	BERYLLIUM	2.90	UG/L	TR1		0.02	V1
SW060	00D1381-004	07/16/2000	REAL	CADMIUM	0.80	UG/L	TR1	B	0.10	V1
SW060	00D1381-004	07/16/2000	REAL	CALCIUM	85300	UG/L	TR1		3.0	V1
SW060	00D1381-004	07/16/2000	REAL	CHLORIDE	38.0	MG/L	TR1		0.50	V1
SW060	00D1381-004	07/16/2000	REAL	CHROMIUM	44.2	UG/L	TR1		0.15	V1
SW060	00D1381-004	07/16/2000	REAL	COBALT	17.0	UG/L	TR1	B	0.18	V1
SW060	00D1381-004	07/16/2000	REAL	COPPER	60.9	UG/L	TR1		0.20	V1
SW060	00D1381-004	07/16/2000	REAL	FLUORIDE	0.28	MG/L	TR1		0.05	V1
SW060	00D1381-004	07/16/2000	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V1
SW060	00D1381-004	07/16/2000	REAL	IRON	46200	UG/L	TR1		2.7	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW060	00D1381-004	07/16/2000	REAL	LEAD	57.1	UG/L	TR1		0.58	V1
SW060	00D1381-004	07/16/2000	REAL	LITHIUM	36.8	UG/L	TR1	B	0.05	V1
SW060	00D1381-004	07/16/2000	REAL	MAGNESIUM	13400	UG/L	TR1		1.9	V1
SW060	00D1381-004	07/16/2000	REAL	MANGANESE	766	UG/L	TR1		0.05	V1
SW060	00D1381-004	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW060	00D1381-004	07/16/2000	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.28	V1
SW060	00D1381-004	07/16/2000	REAL	NICKEL	45.8	UG/L	TR1		0.35	V1
SW060	00D1381-004	07/16/2000	REAL	POTASSIUM	8540	UG/L	TR1		4.6	V1
SW060	00D1381-004	07/16/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW060	00D1381-004	07/16/2000	REAL	SILICON	35800	UG/L	TR1		1.3	V1
SW060	00D1381-004	07/16/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
SW060	00D1381-004	07/16/2000	REAL	SODIUM	14700	UG/L	TR1		0.78	V1
SW060	00D1381-004	07/16/2000	REAL	STRONTIUM	284	UG/L	TR1		0.02	V1
SW060	00D1381-004	07/16/2000	REAL	SULFATE	4.00	MG/L	TR1		1.0	V1
SW060	00D1381-004	07/16/2000	REAL	THALLIUM	1.20	UG/L	TR1	B	0.95	V1
SW060	00D1381-004	07/16/2000	REAL	TIN	1.30	UG/L	TR1	B	0.85	V1
SW060	00D1381-004	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	V1
SW060	00D1381-004	07/16/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	V1
SW060	00D1381-004	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	2300	MG/L	TR1		5.0	V1
SW060	00D1381-004	07/16/2000	REAL	VANADIUM	120	UG/L	TR1		0.18	V1
SW060	00D1381-004	07/16/2000	REAL	ZINC	725	UG/L	TR1		0.18	V1
SW060	00D1458-003	08/17/2000	REAL	ALUMINUM	4750	UG/L	TR1		2.6	J
SW060	00D1458-003	08/17/2000	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	J
SW060	00D1458-003	08/17/2000	REAL	ARSENIC	1.30	UG/L	TR1	B	0.85	J
SW060	00D1458-003	08/17/2000	REAL	BARIUM	250	UG/L	TR1		0.05	V
SW060	00D1458-003	08/17/2000	REAL	BERYLLIUM	0.77	UG/L	TR1	B	0.02	V
SW060	00D1458-003	08/17/2000	REAL	CADMIUM	0.41	UG/L	TR1	B	0.08	V
SW060	00D1458-003	08/17/2000	REAL	CALCIUM	71400	UG/L	TR1		2.2	V
SW060	00D1458-003	08/17/2000	REAL	CHLORIDE	98.0	MG/L	TR1		0.50	V1
SW060	00D1458-003	08/17/2000	REAL	CHROMIUM	4.20	UG/L	TR1		0.22	V
SW060	00D1458-003	08/17/2000	REAL	COBALT	4.40	UG/L	TR1	B	0.20	V
SW060	00D1458-003	08/17/2000	REAL	COPPER	13.6	UG/L	TR1		0.20	V
SW060	00D1458-003	08/17/2000	REAL	FLUORIDE	0.27	MG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW060	00D1458-003	08/17/2000	REAL	IRON	3540	UG/L	TR1		4.1	V
SW060	00D1458-003	08/17/2000	REAL	LEAD	16.0	UG/L	TR1		0.52	V
SW060	00D1458-003	08/17/2000	REAL	LITHIUM	9.20	UG/L	TR1	B	0.05	J
SW060	00D1458-003	08/17/2000	REAL	MAGNESIUM	11400	UG/L	TR1		2.0	V
SW060	00D1458-003	08/17/2000	REAL	MANGANESE	262	UG/L	TR1		0.05	V
SW060	00D1458-003	08/17/2000	REAL	MERCURY	0.18	UG/L	TR1		0.10	V
SW060	00D1458-003	08/17/2000	REAL	MOLYBDENUM	0.22	UG/L	TR1	U	0.22	J
SW060	00D1458-003	08/17/2000	REAL	NICKEL	9.30	UG/L	TR1	B	0.30	V
SW060	00D1458-003	08/17/2000	REAL	POTASSIUM	3240	UG/L	TR1	B	7.5	V
SW060	00D1458-003	08/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
SW060	00D1458-003	08/17/2000	REAL	SILICON	9430	UG/L	TR1		1.5	V
SW060	00D1458-003	08/17/2000	REAL	SILICON	9430	UG/L	TR1		1.5	V
SW060	00D1458-003	08/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
SW060	00D1458-003	08/17/2000	REAL	SODIUM	31000	UG/L	TR1		4.8	V
SW060	00D1458-003	08/17/2000	REAL	STRONTIUM	348	UG/L	TR1		0.02	V
SW060	00D1458-003	08/17/2000	REAL	SULFATE	16.0	MG/L	TR1		1.0	V1
SW060	00D1458-003	08/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
SW060	00D1458-003	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	400	MG/L	TR1		10	V1
SW060	00D1458-003	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	920	MG/L	TR1		5.0	V1
SW060	00D1458-003	08/17/2000	REAL	VANADIUM	12.4	UG/L	TR1	B	0.22	V
SW060	00D1458-003	08/17/2000	REAL	ZINC	565	UG/L	TR1		0.10	V
SW060	01D0189-005	10/22/2000	REAL	ALUMINUM	206	UG/L	TR1		2.6	V1
SW060	01D0189-005	10/22/2000	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	V1
SW060	01D0189-005	10/22/2000	REAL	ARSENIC	1.10	UG/L	TR1	B	0.85	V1
SW060	01D0189-005	10/22/2000	REAL	BARIUM	275	UG/L	TR1		0.05	V1
SW060	01D0189-005	10/22/2000	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	V1
SW060	01D0189-005	10/22/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
SW060	01D0189-005	10/22/2000	REAL	CALCIUM	119000	UG/L	TR1		2.2	V1
SW060	01D0189-005	10/22/2000	REAL	CHLORIDE	160	MG/L	TR1		0.50	1
SW060	01D0189-005	10/22/2000	REAL	CHROMIUM	0.40	UG/L	TR1	B	0.22	V1
SW060	01D0189-005	10/22/2000	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
SW060	01D0189-005	10/22/2000	REAL	COPPER	1.60	UG/L	TR1	B	0.20	V1
SW060	01D0189-005	10/22/2000	REAL	FLUORIDE	0.66	MG/L	TR1		0.05	1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW060	01D0189-005	10/22/2000	REAL	HARDNESS, TOTAL	390	MG/L	TR1		1.0	1
SW060	01D0189-005	10/22/2000	REAL	IRON	1910	UG/L	TR1		4.1	J1
SW060	01D0189-005	10/22/2000	REAL	LITHIUM	12.9	UG/L	TR1	B	0.05	J1
SW060	01D0189-005	10/22/2000	REAL	MAGNESIUM	28400	UG/L	TR1		2.0	V1
SW060	01D0189-005	10/22/2000	REAL	MANGANESE	80.7	UG/L	TR1		0.05	V1
SW060	01D0189-005	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW060	01D0189-005	10/22/2000	REAL	MOLYBDENUM	0.76	UG/L	TR1	B	0.22	V1
SW060	01D0189-005	10/22/2000	REAL	NICKEL	1.30	UG/L	TR1	B	0.30	V1
SW060	01D0189-005	10/22/2000	REAL	POTASSIUM	3930	UG/L	TR1	B	7.5	J1
SW060	01D0189-005	10/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW060	01D0189-005	10/22/2000	REAL	SILICON	5910	UG/L	TR1		1.5	V1
SW060	01D0189-005	10/22/2000	REAL	SILICON	5910	UG/L	TR1		1.5	V1
SW060	01D0189-005	10/22/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
SW060	01D0189-005	10/22/2000	REAL	SODIUM	97700	UG/L	TR1		6.8	V1
SW060	01D0189-005	10/22/2000	REAL	STRONTIUM	848	UG/L	TR1		0.02	V1
SW060	01D0189-005	10/22/2000	REAL	SULFATE	39.0	MG/L	TR1		1.0	1
SW060	01D0189-005	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW060	01D0189-005	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW060	01D0189-005	10/22/2000	REAL	TOTAL DISSOLVED SOLIDS	860	MG/L	TR1		10	1
SW060	01D0189-005	10/22/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	1
SW060	01D0189-005	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	13.0	MG/L	TR1		5.0	1
SW060	01D0189-005	10/22/2000	REAL	VANADIUM	1.80	UG/L	TR1	B	0.22	V1
SW060	01D0189-005	10/22/2000	REAL	ZINC	297	UG/L	TR1		0.10	V1
SW091	SW11053RM	04/24/1997	REAL	TOTAL SUSPENDED SOLIDS	712	mg/L	TR1		25	Y
SW091	SW11062RM	04/25/1997	REAL	TOTAL SUSPENDED SOLIDS	1700	mg/L	TR1		50	Y
SW091	SW11137RM	08/04/1997	REAL	TOTAL SUSPENDED SOLIDS	1700	MG/L	TR1		5.0	J1
SW091	SW11214RM	10/28/1997	REAL	TOTAL SUSPENDED SOLIDS	2.50	MG/L	TR1	U	5.0	J1
SW091	98D1510-013	04/03/1998	REAL	TOTAL SUSPENDED SOLIDS	140	MG/L	TR1	*	5.0	J1
SW091	98D1515-001	04/16/1998	REAL	TOTAL SUSPENDED SOLIDS	230	MG/L	TR1		5.0	V1
SW091	98D1793-008	05/08/1998	REAL	TOTAL SUSPENDED SOLIDS	77.0	MG/L	TR1		5.0	V1
SW091	98D2139-001	05/22/1998	REAL	TOTAL SUSPENDED SOLIDS	98.0	MG/L	TR1		5.0	
SW091	99D6890-009	04/23/1999	REAL	TOTAL SUSPENDED SOLIDS	11.0	MG/L	TR1		5.0	V1
SW091	99D6890-014	04/25/1999	REAL	TOTAL SUSPENDED SOLIDS	25.0	MG/L	TR1		5.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW091	99D7102-007	04/28/1999	REAL	TOTAL SUSPENDED SOLIDS	22.0	MG/L	TR1		5.0	V1
SW091	99D7102-036	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	87.0	MG/L	TR1		5.0	V1
SW093	SW00472RM	10/01/1996	REAL	BERYLLIUM	1.0	UG/L	TR1	U	0.00	V1
SW093	SW00472RM	10/01/1996	REAL	CHROMIUM	5.0	UG/L	TR1	U	0.00	V1
SW093	SW00472RM	10/01/1996	REAL	HARDNESS, TOTAL	314.0	MG/L	TR1		10.00	V1
SW093	SW00474RM	10/15/1996	REAL	BERYLLIUM	1.0	UG/L	TR1	U	0.00	V1
SW093	SW00474RM	10/15/1996	REAL	CHROMIUM	5.0	UG/L	TR1	U	0.00	V1
SW093	SW00474RM	10/15/1996	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		10.00	V1
SW093	SW00477RM	10/24/1996	REAL	BERYLLIUM	1.0	UG/L	TR1	U	0.00	V1
SW093	SW00477RM	10/24/1996	REAL	CHROMIUM	5.0	UG/L	TR1	U	0.00	V1
SW093	SW00477RM	10/24/1996	REAL	HARDNESS, TOTAL	234.0	MG/L	TR1		10.00	V1
SW093	SW00480RM	10/31/1996	REAL	BERYLLIUM	1.0	UG/L	TR1	U	0.00	V1
SW093	SW00480RM	10/31/1996	REAL	CHROMIUM	5.0	UG/L	TR1	U	0.00	V1
SW093	SW00480RM	10/31/1996	REAL	HARDNESS, TOTAL	326.0	MG/L	TR1		10.00	V1
SW093	SW00481RM	11/11/1996	REAL	BERYLLIUM	1.0	UG/L	TR1	U	0.00	V1
SW093	SW00481RM	11/11/1996	REAL	CHROMIUM	5.0	UG/L	TR1	U	0.00	V1
SW093	SW00481RM	11/11/1996	REAL	HARDNESS, TOTAL	232.0	MG/L	TR1		10.00	Z
SW093	SW00485RM	11/19/1996	REAL	BERYLLIUM	1.0	UG/L	TR1	U	0.00	V1
SW093	SW00485RM	11/19/1996	REAL	CHROMIUM	5.0	UG/L	TR1	U	0.00	V1
SW093	SW00485RM	11/19/1996	REAL	HARDNESS, TOTAL	270.0	MG/L	TR1		10.00	Z
SW093	SW00486RM	12/03/1996	REAL	BERYLLIUM	1.3	UG/L	TR1	U	0.30	V
SW093	SW00486RM	12/03/1996	REAL	CADMIUM_D	0.5	UG/L	TR1	U	0.00	V
SW093	SW00486RM	12/03/1996	REAL	CHROMIUM	4.3	UG/L	TR1	U	1.40	V
SW093	SW00486RM	12/03/1996	REAL	HARDNESS, TOTAL	310.0	MG/L	TR1		10.00	V
SW093	SW00486RM	12/03/1996	REAL	SILVER_D	0.5	UG/L	TR1	U	0.00	J
SW093	SW00498RM	12/30/1996	REAL	BERYLLIUM	1.4	ug/L	TR1	U	5.00	V
SW093	SW00498RM	12/30/1996	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW00498RM	12/30/1996	REAL	HARDNESS, TOTAL	326.0	mg/L	TR1		10.00	V
SW093	SW11005RM	01/21/1997	REAL	BERYLLIUM	1.4	ug/L	TR1	U	1.40	Y
SW093	SW11005RM	01/21/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	Y
SW093	SW11005RM	01/21/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	4.80	Y
SW093	SW11005RM	01/21/1997	REAL	HARDNESS, TOTAL	308.0	MG/L	TR1		10.00	V
SW093	SW11005RM	01/21/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	Y

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11007RM	02/03/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11007RM	02/03/1997	REAL	CADMIUM_D	0.1	ug/L	TR1		5.00	V
SW093	SW11007RM	02/03/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11007RM	02/03/1997	REAL	HARDNESS, TOTAL	355.0	mg/L	TR1		10.00	V
SW093	SW11007RM	02/03/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	V
SW093	SW11015RM	02/18/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	Y
SW093	SW11015RM	02/18/1997	REAL	CADMIUM_D	0.9	ug/L	TR1		5.00	Y
SW093	SW11015RM	02/18/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	Y
SW093	SW11015RM	02/18/1997	REAL	HARDNESS, TOTAL	251.0	mg/L	TR1		10.00	Y
SW093	SW11015RM	02/18/1997	REAL	SILVER_D	0.2	ug/L	TR1	U	20.00	Y
SW093	SW11020RM	03/02/1997	DUP	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11019RM	03/02/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11020RM	03/02/1997	DUP	CADMIUM_D	0.1	ug/L	TR1		5.00	V
SW093	SW11019RM	03/02/1997	REAL	CADMIUM_D	0.1	ug/L	TR1		5.00	V
SW093	SW11020RM	03/02/1997	DUP	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11019RM	03/02/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11019RM	03/02/1997	REAL	HARDNESS, TOTAL	252.0	MG/L	TR1		10.00	V1
SW093	SW11019RM	03/02/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	V
SW093	SW11020RM	03/02/1997	DUP	SILVER_D	0.1	ug/L	TR1	U	10.00	V
SW093	SW11023RM	03/10/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	Y
SW093	SW11023RM	03/10/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	Y
SW093	SW11023RM	03/10/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	Y
SW093	SW11023RM	03/10/1997	REAL	HARDNESS, TOTAL	300.0	mg/L	TR1		10.00	Y
SW093	SW11023RM	03/10/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	J
SW093	SW11027RM	03/24/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	Y
SW093	SW11027RM	03/24/1997	REAL	CADMIUM_D	0.2	ug/L	TR1		5.00	Y
SW093	SW11027RM	03/24/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	Y
SW093	SW11027RM	03/24/1997	REAL	HARDNESS, TOTAL	256.0	MG/L	TR1		10.00	V
SW093	SW11027RM	03/24/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	Y
SW093	SW11030RM	03/28/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11030RM	03/28/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	UJ
SW093	SW11030RM	03/28/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11030RM	03/28/1997	REAL	HARDNESS, TOTAL	256.0	MG/L	TR1		10.00	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11030RM	03/28/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	UJ
SW093	SW11041RM	04/02/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	Y
SW093	SW11041RM	04/02/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	Y
SW093	SW11041RM	04/02/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	Y
SW093	SW11041RM	04/02/1997	REAL	HARDNESS, TOTAL	153.0	MG/L	TR1		10.00	V1
SW093	SW11041RM	04/02/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	Y
SW093	SW11046RM	04/13/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11046RM	04/13/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	V
SW093	SW11046RM	04/13/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11046RM	04/13/1997	REAL	HARDNESS, TOTAL	151.0	mg/L	TR1		10.00	V
SW093	SW11046RM	04/13/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	UJ
SW093	SW11055RM	04/24/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11055RM	04/24/1997	REAL	CADMIUM_D	0.1	ug/L	TR1		5.00	V
SW093	SW11055RM	04/24/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11055RM	04/24/1997	REAL	HARDNESS, TOTAL	95.5	mg/L	TR1		10.00	V
SW093	SW11055RM	04/24/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	UJ
SW093	SW11059RM	04/25/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11059RM	04/25/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	V
SW093	SW11059RM	04/25/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11059RM	04/25/1997	REAL	HARDNESS, TOTAL	79.6	mg/L	TR1		10.00	V
SW093	SW11059RM	04/25/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	UJ
SW093	SW11075RM	04/26/1997	REAL	BERYLLIUM	1.5	ug/L	TR1	U	5.00	V
SW093	SW11075RM	04/26/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	V
SW093	SW11075RM	04/26/1997	REAL	CHROMIUM	4.8	ug/L	TR1	U	10.00	V
SW093	SW11075RM	04/26/1997	REAL	HARDNESS, TOTAL	137.0	MG/L	TR1		10.00	V
SW093	SW11075RM	04/26/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	V
SW093	SW11085RM	05/07/1997	REAL	BERYLLIUM	1.2	ug/L	TR1	U	5.00	Y
SW093	SW11085RM	05/07/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	Y
SW093	SW11085RM	05/07/1997	REAL	CHROMIUM	4.1	ug/L	TR1	U	10.00	Y
SW093	SW11085RM	05/07/1997	REAL	HARDNESS, TOTAL	220.0	MG/L	TR1		10.00	Z
SW093	SW11085RM	05/07/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	Y
SW093	SW11093RM	05/25/1997	REAL	BERYLLIUM	1.2	ug/L	TR1	U	5.00	Y
SW093	SW11093RM	05/25/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	Y

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11093RM	05/25/1997	REAL	CHROMIUM	4.1	ug/L	TR1	U	10.00	Y
SW093	SW11093RM	05/25/1997	REAL	HARDNESS, TOTAL	182.0	mg/L	TR1		10.00	Y
SW093	SW11093RM	05/25/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	Y
SW093	SW11095RM	06/08/1997	REAL	BERYLLIUM	1.2	ug/L	TR1	U	5.00	Y
SW093	SW11095RM	06/08/1997	REAL	CHROMIUM	4.1	ug/L	TR1	U	10.00	Y
SW093	SW11099RM	06/16/1997	REAL	BERYLLIUM	1.2	ug/L	TR1	U	5.00	Y
SW093	SW11099RM	06/16/1997	REAL	CADMIUM_D	0.1	ug/L	TR1	U	5.00	Y
SW093	SW11099RM	06/16/1997	REAL	CHROMIUM	4.1	ug/L	TR1	U	10.00	Y
SW093	SW11099RM	06/16/1997	REAL	HARDNESS, TOTAL	296.0	mg/L	TR1		10.00	Y
SW093	SW11099RM	06/16/1997	REAL	SILVER_D	0.1	ug/L	TR1	U	10.00	Y
SW093	SW11104RM	06/24/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	V
SW093	SW11104RM	06/24/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.09	V
SW093	SW11104RM	06/24/1997	REAL	CHROMIUM	0.9	UG/L	TR1	U	0.90	V
SW093	SW11104RM	06/24/1997	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		10.00	V
SW093	SW11104RM	06/24/1997	REAL	SILVER_D	0.1	UG/L	TR1	B	0.08	J
SW093	SW11113RM	07/01/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	
SW093	SW11114RM	07/01/1997	DUP	CADMIUM_D	0.1	UG/L	TR1	U	0.09	
SW093	SW11113RM	07/01/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.09	
SW093	SW11113RM	07/01/1997	REAL	CHROMIUM	0.9	UG/L	TR1	U	0.90	
SW093	SW11113RM	07/01/1997	REAL	HARDNESS, TOTAL	330.0	MG/L	TR1		10.00	V1
SW093	SW11113RM	07/01/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.08	
SW093	SW11114RM	07/01/1997	DUP	SILVER_D	0.0	UG/L	TR1	U	0.08	
SW093	SW11120RM	07/21/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	V1
SW093	SW11120RM	07/21/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.09	J1
SW093	SW11120RM	07/21/1997	REAL	CHROMIUM	1.9	UG/L	TR1	B	0.90	UJ1
SW093	SW11120RM	07/21/1997	REAL	HARDNESS, TOTAL	180.0	MG/L	TR1		1.00	
SW093	SW11120RM	07/21/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.08	V1
SW093	SW11121RM	07/29/1997	REAL	BERYLLIUM	0.8	UG/L	TR1	B	0.40	UJ1
SW093	SW11121RM	07/29/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.09	V1
SW093	SW11121RM	07/29/1997	REAL	CHROMIUM	8.8	UG/L	TR1		0.90	V1
SW093	SW11121RM	07/29/1997	REAL	HARDNESS, TOTAL	80.0	MG/L	TR1		1.00	
SW093	SW11121RM	07/29/1997	REAL	SILVER_D	0.1	UG/L	TR1	B	0.08	V1
SW093	SW11127RM	07/30/1997	REAL	BERYLLIUM	0.6	UG/L	TR1	B	0.40	UJ1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11127RM	07/30/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.09	V1
SW093	SW11127RM	07/30/1997	REAL	CHROMIUM	3.9	UG/L	TR1		0.90	UJ1
SW093	SW11127RM	07/30/1997	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V1
SW093	SW11127RM	07/30/1997	REAL	SILVER_D	0.0	UG/L	TR1	B	0.08	V1
SW093	SW11128RM	08/01/1997	REAL	BERYLLIUM	1.1	UG/L	TR1		0.40	UJ1
SW093	SW11128RM	08/01/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.09	J1
SW093	SW11128RM	08/01/1997	REAL	CHROMIUM	10.7	UG/L	TR1		0.90	V1
SW093	SW11128RM	08/01/1997	REAL	HARDNESS, TOTAL	140.0	MG/L	TR1		1.00	V1
SW093	SW11128RM	08/01/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.08	V1
SW093	SW11131RM	08/04/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	V1
SW093	SW11131RM	08/04/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.09	V1
SW093	SW11131RM	08/04/1997	REAL	CHROMIUM	5.5	UG/L	TR1		0.90	UJ1
SW093	SW11131RM	08/04/1997	REAL	HARDNESS, TOTAL	70.0	MG/L	TR1		1.00	V1
SW093	SW11131RM	08/04/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.08	V1
SW093	SW11140RM	08/06/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	V1
SW093	SW11140RM	08/06/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.09	J1
SW093	SW11140RM	08/06/1997	REAL	CHROMIUM	2.6	UG/L	TR1		0.90	UJ1
SW093	SW11140RM	08/06/1997	REAL	HARDNESS, TOTAL	100.0	MG/L	TR1		1.00	V1
SW093	SW11140RM	08/06/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.08	V1
SW093	SW11161RM	08/12/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	J1
SW093	SW11161RM	08/12/1997	REAL	CADMIUM_D	0.0	UG/L	TR1	U	0.04	J1
SW093	SW11161RM	08/12/1997	REAL	CHROMIUM	0.9	UG/L	TR1	U	0.90	J1
SW093	SW11161RM	08/12/1997	REAL	HARDNESS, TOTAL	250.0	MG/L	TR1		1.00	V1
SW093	SW11161RM	08/12/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.04	J1
SW093	SW11170RM	09/01/1997	REAL	BERYLLIUM	0.4	UG/L	TR1	U	0.40	V1
SW093	SW11170RM	09/01/1997	REAL	CADMIUM_D	0.0	UG/L	TR1	U	0.04	V1
SW093	SW11170RM	09/01/1997	REAL	CHROMIUM	0.9	UG/L	TR1	U	0.90	V1
SW093	SW11170RM	09/01/1997	REAL	HARDNESS, TOTAL	310.0	MG/L	TR1		1.00	V1
SW093	SW11170RM	09/01/1997	REAL	SILVER_D	0.0	UG/L	TR1	U	0.04	V1
SW093	SW11172RM	09/18/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	V1
SW093	SW11172RM	09/18/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.05	J1
SW093	SW11172RM	09/18/1997	REAL	CHROMIUM	1.8	UG/L	TR1		0.25	UJ1
SW093	SW11172RM	09/18/1997	REAL	HARDNESS, TOTAL	90.0	MG/L	TR1		1.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11172RM	09/18/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	V1
SW093	SW11189RM	09/23/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	V1
SW093	SW11189RM	09/23/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	UWN	0.08	J1
SW093	SW11189RM	09/23/1997	REAL	CHROMIUM	0.7	UG/L	TR1		0.25	UJ1
SW093	SW11189RM	09/23/1997	REAL	HARDNESS, TOTAL	260.0	MG/L	TR1		1.00	J1
SW093	SW11189RM	09/23/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	V1
SW093	SW11199RM	10/06/1997	REAL	BERYLLIUM	0.3	UG/L	TR1	U	0.30	V1
SW093	SW11199RM	10/06/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	NUW	0.08	V1
SW093	SW11199RM	10/06/1997	REAL	CHROMIUM	1.2	UG/L	TR1		0.25	V1
SW093	SW11199RM	10/06/1997	REAL	HARDNESS, TOTAL	230.0	MG/L	TR1		1.00	J1
SW093	SW11199RM	10/06/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	V1
SW093	SW11199RM	10/06/1997	REAL	TOTAL SUSPENDED SOLIDS	11	MG/L	TR1		5.0	J1
SW093	SW11202RM	10/13/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	J
SW093	SW11202RM	10/13/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	J
SW093	SW11202RM	10/13/1997	REAL	CHROMIUM	1.6	UG/L	TR1	U	1.60	UJ
SW093	SW11202RM	10/13/1997	REAL	HARDNESS, TOTAL	320.0	MG/L	TR1		1.00	J1
SW093	SW11202RM	10/13/1997	REAL	SILVER_D	0.3	UG/L	TR1		0.10	J
SW093	SW11204RM	10/23/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	J
SW093	SW11204RM	10/23/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	J
SW093	SW11204RM	10/23/1997	REAL	HARDNESS, TOTAL	130.0	MG/L	TR1		1.00	J1
SW093	SW11204RM	10/23/1997	REAL	SILVER_D	0.1	UG/L	TR1	U	0.10	J
SW093	SW11215RM	10/27/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	V1
SW093	SW11215RM	10/27/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	UW	0.08	V1
SW093	SW11215RM	10/27/1997	REAL	CHROMIUM	1.3	UG/L	TR1	W	0.35	J1
SW093	SW11215RM	10/27/1997	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V1
SW093	SW11215RM	10/27/1997	REAL	SILVER_D	0.5	UG/L	TR1	W	0.48	V1
SW093	SW11220RM	11/03/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	V1
SW093	SW11220RM	11/03/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	BW	0.08	J1
SW093	SW11220RM	11/03/1997	REAL	CHROMIUM	0.5	UG/L	TR1		0.35	V1
SW093	SW11220RM	11/03/1997	REAL	HARDNESS, TOTAL	200.0	MG/L	TR1		1.00	V1
SW093	SW11220RM	11/03/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	J1
SW093	SW11220RM	11/03/1997	REAL	TOTAL SUSPENDED SOLIDS	3	MG/L	TR1	U	5.0	J1
SW093	SW11221RM	11/07/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11221RM	11/07/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	UW	0.08	V1
SW093	SW11221RM	11/07/1997	REAL	CHROMIUM	0.9	UG/L	TR1	W	0.35	J1
SW093	SW11221RM	11/07/1997	REAL	HARDNESS, TOTAL	160.0	MG/L	TR1		1.00	V1
SW093	SW11221RM	11/07/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	V1
SW093	SW11221RM	11/07/1997	REAL	TOTAL SUSPENDED SOLIDS	9	MG/L	TR1		5.0	V1
SW093	SW11228RM	11/10/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	V
SW093	SW11228RM	11/10/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	UW	0.08	V
SW093	SW11228RM	11/10/1997	REAL	CHROMIUM	2.0	UG/L	TR1	B	1.40	V
SW093	SW11228RM	11/10/1997	REAL	HARDNESS, TOTAL	190.0	MG/L	TR1		1.00	V1
SW093	SW11228RM	11/10/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	UJ
SW093	SW11232RM	11/24/1997	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.15	V1
SW093	SW11232RM	11/24/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	UW	0.08	V1
SW093	SW11232RM	11/24/1997	REAL	CHROMIUM	1.4	UG/L	TR1	U	1.40	J1
SW093	SW11232RM	11/24/1997	REAL	HARDNESS, TOTAL	180.0	MG/L	TR1		1.00	J1
SW093	SW11232RM	11/24/1997	REAL	SILVER_D	0.5	UG/L	TR1	UW	0.48	J1
SW093	SW11235RM	12/01/1997	REAL	BERYLLIUM	0.3	UG/L	TR1	U	0.30	V1
SW093	SW11235RM	12/01/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	SW11235RM	12/01/1997	REAL	CHROMIUM	1.4	UG/L	TR1	U	1.40	V1
SW093	SW11235RM	12/01/1997	REAL	HARDNESS, TOTAL	200.0	MG/L	TR1		10.00	V1
SW093	SW11235RM	12/01/1997	REAL	SILVER_D	0.5	UG/L	TR1	U	0.48	V1
SW093	SW11235RM	12/01/1997	REAL	TOTAL SUSPENDED SOLIDS	5	MG/L	TR1	U	5.0	J
SW093	SW11247RM	12/04/1997	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	J
SW093	SW11247RM	12/04/1997	REAL	CADMIUM_D	0.1	UG/L	TR1	UW	0.05	J
SW093	SW11247RM	12/04/1997	REAL	CHROMIUM	0.4	UG/L	TR1	BW	0.20	J
SW093	SW11247RM	12/04/1997	REAL	HARDNESS, TOTAL	220.0	MG/L	TR1		1.00	V1
SW093	SW11247RM	12/04/1997	REAL	SILVER_D	0.4	UG/L	TR1	UW	0.35	J
SW093	SW11248RM	12/31/1997	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V
SW093	SW11248RM	12/31/1997	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.05	V
SW093	SW11248RM	12/31/1997	REAL	CHROMIUM	1.0	UG/L	TR1	B	0.80	V
SW093	SW11248RM	12/31/1997	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	SW11248RM	12/31/1997	REAL	SILVER_D	0.4	UG/L	TR1	BW	0.35	J
SW093	SW11257RM	01/14/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V1
SW093	SW11257RM	01/14/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	SW11257RM	01/14/1998	REAL	CHROMIUM	0.3	UG/L	TR1	BW	0.20	V1
SW093	SW11257RM	01/14/1998	REAL	HARDNESS, TOTAL	250.0	MG/L	TR1		1.00	V1
SW093	SW11257RM	01/14/1998	REAL	SILVER_D	0.4	UG/L	TR1	UW	0.35	V1
SW093	SW11261RM	01/28/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V
SW093	SW11261RM	01/28/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.05	V
SW093	SW11261RM	01/28/1998	REAL	CHROMIUM	0.8	UG/L	TR1	UN	0.80	V
SW093	SW11261RM	01/28/1998	REAL	HARDNESS, TOTAL	270.0	MG/L	TR1		1.00	V1
SW093	SW11261RM	01/28/1998	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V
SW093	98D1175-002	02/12/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V1
SW093	98D1175-002	02/12/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.05	V1
SW093	98D1175-002	02/12/1998	REAL	CHROMIUM	1.0	UG/L	TR1	B	0.80	V1
SW093	98D1175-002	02/12/1998	REAL	HARDNESS, TOTAL	290.0	MG/L	TR1		1.00	V1
SW093	98D1175-002	02/12/1998	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	98D1179-001	03/02/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	J
SW093	98D1179-001	03/02/1998	REAL	CADMIUM_D	2.2	UG/L	TR1		0.50	J
SW093	98D1179-001	03/02/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	J
SW093	98D1179-001	03/02/1998	REAL	HARDNESS, TOTAL	250.0	MG/L	TR1		1.00	1
SW093	98D1179-001	03/02/1998	REAL	SILVER_D	0.6	UG/L	TR1	W	0.25	UJ
SW093	98D1179-015	03/13/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	
SW093	98D1179-015	03/13/1998	REAL	CADMIUM_D	0.6	UG/L	TR1	N	0.05	
SW093	98D1179-015	03/13/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	
SW093	98D1179-015	03/13/1998	REAL	HARDNESS, TOTAL	220.0	MG/L	TR1		1.00	V1
SW093	98D1179-015	03/13/1998	REAL	SILVER_D	0.5	UG/L	TR1		0.20	
SW093	98D1181-005	03/19/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V
SW093	98D1181-005	03/19/1998	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.05	J
SW093	98D1181-005	03/19/1998	REAL	CHROMIUM	1.6	UG/L	TR1	B	0.50	V
SW093	98D1181-005	03/19/1998	REAL	HARDNESS, TOTAL	160.0	MG/L	TR1		1.00	V1
SW093	98D1181-005	03/19/1998	REAL	SILVER_D	0.6	UG/L	TR1	W	0.20	UJ
SW093	98D1181-005	03/19/1998	REAL	TOTAL SUSPENDED SOLIDS	21	MG/L	TR1	*	5.0	J1
SW093	98D1509-007	03/23/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V1
SW093	98D1509-007	03/23/1998	REAL	CADMIUM_D	1.4	UG/L	TR1	B	0.50	1
SW093	98D1509-007	03/23/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	J1
SW093	98D1509-007	03/23/1998	REAL	HARDNESS, TOTAL	180.0	MG/L	TR1		1.00	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	98D1509-007	03/23/1998	REAL	SILVER_D	0.4	UG/L	TR1	B	0.20	1
SW093	98D1510-017	04/01/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V1
SW093	98D1510-017	04/01/1998	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.05	J1
SW093	98D1510-017	04/01/1998	REAL	CHROMIUM	3.1	UG/L	TR1		0.50	UJ1
SW093	98D1510-017	04/01/1998	REAL	HARDNESS, TOTAL	120.0	MG/L	TR1		1.00	V1
SW093	98D1510-017	04/01/1998	REAL	SILVER_D	0.3	UG/L	TR1	B	0.20	V1
SW093	98D1513-013	04/09/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V1
SW093	98D1513-013	04/09/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.05	V1
SW093	98D1513-013	04/09/1998	REAL	CHROMIUM	3.2	UG/L	TR1		0.50	V1
SW093	98D1513-013	04/09/1998	REAL	HARDNESS, TOTAL	150.0	MG/L	TR1		1.00	V1
SW093	98D1513-013	04/09/1998	REAL	SILVER_D	0.3	UG/L	TR1	BW	0.20	UJ1
SW093	98D1515-002	04/16/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.10	V1
SW093	98D1515-002	04/16/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	UN	0.05	V1
SW093	98D1515-002	04/16/1998	REAL	CHROMIUM	3.8	UG/L	TR1	*	0.50	J1
SW093	98D1515-002	04/16/1998	REAL	HARDNESS, TOTAL	94.0	MG/L	TR1		1.00	V1
SW093	98D1515-002	04/16/1998	REAL	SILVER_D	0.3	UG/L	TR1	BW	0.20	UJ1
SW093	98D1791-002	04/20/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	B	0.10	V1
SW093	98D1791-002	04/20/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.05	V1
SW093	98D1791-002	04/20/1998	REAL	CHROMIUM	2.4	UG/L	TR1	N*	0.50	UJ1
SW093	98D1791-002	04/20/1998	REAL	HARDNESS, TOTAL	140.0	MG/L	TR1		1.00	V1
SW093	98D1791-002	04/20/1998	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V1
SW093	98D1791-012	04/30/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.05	V1
SW093	98D1791-012	04/30/1998	REAL	CHROMIUM	8.9	UG/L	TR1		1.00	J1
SW093	98D1791-012	04/30/1998	REAL	HARDNESS, TOTAL	130.0	MG/L	TR1		1.00	V1
SW093	98D1791-012	04/30/1998	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V1
SW093	98D1793-012	05/06/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	98D1793-012	05/06/1998	REAL	CADMIUM_D	0.5	UG/L	TR1	U	0.50	V1
SW093	98D1793-012	05/06/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	98D1793-012	05/06/1998	REAL	HARDNESS, TOTAL	150.0	MG/L	TR1		1.00	V1
SW093	98D2139-007	05/12/1998	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	V1
SW093	98D2139-007	05/12/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.05	UJ1
SW093	98D2139-007	05/12/1998	REAL	CHROMIUM	3.4	UG/L	TR1		0.04	J1
SW093	98D2139-007	05/12/1998	REAL	HARDNESS, TOTAL	200.0	MG/L	TR1		1.00	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	98D2139-007	05/12/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V1
SW093	98D5038-012	05/23/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	98D5038-012	05/23/1998	REAL	CADMIUM_D	0.3	UG/L	TR1	BN	0.50	UJ1
SW093	98D5038-012	05/23/1998	REAL	CHROMIUM	1.8	UG/L	TR1	B	0.50	V1
SW093	98D5038-012	05/23/1998	REAL	HARDNESS, TOTAL	230.0	MG/L	TR1		1.00	V1
SW093	98D5038-012	05/23/1998	REAL	SILVER_D	0.1	UG/L	TR1	B	0.05	V1
SW093	98D5038-018	06/05/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	98D5038-018	06/05/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	BN	0.50	UJ1
SW093	98D5038-018	06/05/1998	REAL	CHROMIUM	2.7	UG/L	TR1		0.50	V1
SW093	98D5038-018	06/05/1998	REAL	HARDNESS, TOTAL	220.0	MG/L	TR1		1.00	V1
SW093	98D5038-018	06/05/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V1
SW093	98D5038-018	06/05/1998	REAL	TOTAL SUSPENDED SOLIDS	9	MG/L	TR1		5.0	J1
SW093	98D5069-003	06/09/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.50	V
SW093	98D5069-003	06/09/1998	REAL	CADMIUM_D	0.5	UG/L	TR1	NU	0.50	J
SW093	98D5069-003	06/09/1998	REAL	HARDNESS, TOTAL	260.0	MG/L	TR1		1.00	V1
SW093	98D5069-003	06/09/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V
SW093	98D5125-002	06/15/1998	REAL	BERYLLIUM	0.0	UG/L	TR1	NB	0.00	J1
SW093	98D5125-002	06/15/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	NB	0.05	J1
SW093	98D5125-002	06/15/1998	REAL	CHROMIUM	0.3	UG/L	TR1	NB	0.05	UJ1
SW093	98D5125-002	06/15/1998	REAL	HARDNESS, TOTAL	350.0	MG/L	TR1		1.00	V1
SW093	98D5177-002	06/30/1998	REAL	BERYLLIUM	0.0	UG/L	TR1	BN	0.00	J1
SW093	98D5177-002	06/30/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	BN	0.05	UJ1
SW093	98D5177-002	06/30/1998	REAL	CHROMIUM	0.3	UG/L	TR1	BN	0.05	UJ1
SW093	98D5177-002	06/30/1998	REAL	HARDNESS, TOTAL	360.0	MG/L	TR1		1.00	V1
SW093	98D5177-002	06/30/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	J1
SW093	98D5218-002	07/09/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.00	V
SW093	98D5218-002	07/09/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	NB	0.05	J
SW093	98D5218-002	07/09/1998	REAL	CHROMIUM	1.0	UG/L	TR1	B	0.05	V
SW093	98D5218-002	07/09/1998	REAL	HARDNESS, TOTAL	320.0	MG/L	TR1		1.00	V1
SW093	98D5218-002	07/09/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V
SW093	98D5239-011	07/17/1998	REAL	BERYLLIUM	0.2	UG/L	TR1		0.02	V
SW093	98D5239-011	07/17/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V
SW093	98D5239-011	07/17/1998	REAL	CHROMIUM	4.0	UG/L	TR1		0.20	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	98D5239-011	07/17/1998	REAL	HARDNESS, TOTAL	120.0	MG/L	TR1		1.00	V1
SW093	98D5239-011	07/17/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	J
SW093	98D5262-003	07/26/1998	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.00	V1
SW093	98D5262-003	07/26/1998	REAL	CADMIUM_D	0.2	UG/L	TR1	BN	0.05	J1
SW093	98D5262-003	07/26/1998	REAL	CHROMIUM	2.4	UG/L	TR1		0.05	V1
SW093	98D5262-003	07/26/1998	REAL	HARDNESS, TOTAL	160.0	MG/L	TR1		1.00	V1
SW093	98D5262-003	07/26/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V1
SW093	98D5318-003	07/31/1998	REAL	BERYLLIUM	1.0	UG/L	TR1	UN	1.00	V1
SW093	98D5318-003	07/31/1998	REAL	CADMIUM_D	0.6	UG/L	TR1	N	0.15	J1
SW093	98D5318-003	07/31/1998	REAL	CHROMIUM	3.0	UG/L	TR1	N	0.50	V1
SW093	98D5318-003	07/31/1998	REAL	HARDNESS, TOTAL	20.0	MG/L	TR1		1.00	V
SW093	98D5318-003	07/31/1998	REAL	SILVER_D	0.5	UG/L	TR1	UN	0.50	J1
SW093	98D5461-001	08/14/1998	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V
SW093	98D5461-001	08/14/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V
SW093	98D5461-001	08/14/1998	REAL	CHROMIUM	1.0	UG/L	TR1		0.20	V
SW093	98D5461-001	08/14/1998	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	98D5461-001	08/14/1998	REAL	SILVER_D	0.1	UG/L	TR1		0.05	UJ
SW093	98D5547-001	09/03/1998	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	
SW093	98D5547-001	09/03/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	
SW093	98D5547-001	09/03/1998	REAL	CHROMIUM	0.8	UG/L	TR1	B	0.15	
SW093	98D5547-001	09/03/1998	REAL	HARDNESS, TOTAL	350.0	MG/L	TR1		1.00	V1
SW093	98D5547-001	09/03/1998	REAL	SILVER_D	0.1	UG/L	TR1	B	0.02	
SW093	99D3012-001	09/16/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	99D3012-001	09/16/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	BN	0.05	J
SW093	99D3012-001	09/16/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	99D3012-001	09/16/1998	REAL	HARDNESS, TOTAL	400.0	MG/L	TR1		1.00	V1
SW093	99D3012-001	09/16/1998	REAL	SILVER_D	0.1	UG/L	TR1	UN	0.05	J
SW093	99D3273-001	10/01/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	UN	0.50	J1
SW093	99D3273-001	10/01/1998	REAL	CADMIUM_D	0.5	UG/L	TR1	UN	0.10	J1
SW093	99D3273-001	10/01/1998	REAL	CHROMIUM	0.5	UG/L	TR1	UN	0.10	J1
SW093	99D3273-001	10/01/1998	REAL	HARDNESS, TOTAL	340.0	MG/L	TR1		1.00	V1
SW093	99D3273-001	10/01/1998	REAL	SILVER_D	0.5	UG/L	TR1	U	0.10	V1
SW093	99D3564-002	10/19/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.05	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	99D3564-002	10/19/1998	REAL	CADMIUM_D	0.1	UG/L	TR1		0.05	
SW093	99D3564-002	10/19/1998	REAL	CHROMIUM	1.2	UG/L	TR1		0.40	J1
SW093	99D3564-002	10/19/1998	REAL	HARDNESS, TOTAL	280.0	MG/L	TR1		1.00	V1
SW093	99D3564-002	10/19/1998	REAL	SILVER_D	0.1	UG/L	TR1	U*	0.05	
SW093	99D3564-005	10/29/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.05	UJ1
SW093	99D3564-005	10/29/1998	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.05	
SW093	99D3564-005	10/29/1998	REAL	CHROMIUM	0.6	UG/L	TR1		0.40	J1
SW093	99D3564-005	10/29/1998	REAL	HARDNESS, TOTAL	230.0	MG/L	TR1		1.00	V1
SW093	99D3564-005	10/29/1998	REAL	SILVER_D	0.1	UG/L	TR1	U*	0.05	
SW093	99D3793-005	11/05/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.05	V
SW093	99D3793-005	11/05/1998	REAL	CADMIUM_D	0.2	UG/L	TR1	UN	0.05	J
SW093	99D3793-005	11/05/1998	REAL	CHROMIUM	1.8	UG/L	TR1		0.40	V
SW093	99D3793-005	11/05/1998	REAL	HARDNESS, TOTAL	180.0	MG/L	TR1		1.00	V1
SW093	99D3793-005	11/05/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V
SW093	99D3793-008	11/11/1998	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.05	V
SW093	99D3793-008	11/11/1998	REAL	CADMIUM_D	0.2	UG/L	TR1	UN	0.05	J
SW093	99D3793-008	11/11/1998	REAL	CHROMIUM	0.4	UG/L	TR1	U	0.40	V
SW093	99D3793-008	11/11/1998	REAL	HARDNESS, TOTAL	210.0	MG/L	TR1		1.00	V1
SW093	99D3793-008	11/11/1998	REAL	SILVER_D	0.1	UG/L	TR1	U	0.05	V
SW093	99D4101-003	11/16/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	99D4101-003	11/16/1998	REAL	CADMIUM_D	0.5	UG/L	TR1	U	0.50	V1
SW093	99D4101-003	11/16/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	99D4101-003	11/16/1998	REAL	HARDNESS, TOTAL	320.0	MG/L	TR1		1.00	V
SW093	99D4101-003	11/16/1998	REAL	SILVER_D	0.5	UG/L	TR1	U	0.05	V1
SW093	99D4101-002	11/25/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	99D4101-002	11/25/1998	REAL	CADMIUM_D	0.5	UG/L	TR1	U	0.50	V1
SW093	99D4101-002	11/25/1998	REAL	CHROMIUM	0.5	UG/L	TR1	U	0.50	V1
SW093	99D4101-002	11/25/1998	REAL	HARDNESS, TOTAL	350.0	MG/L	TR1		1.00	V
SW093	99D4101-002	11/25/1998	REAL	SILVER_D	0.5	UG/L	TR1	U	0.05	V1
SW093	99D4361-001	12/02/1998	REAL	BERYLLIUM	0.5	UG/L	TR1	U*	0.50	V1
SW093	99D4361-001	12/02/1998	REAL	CADMIUM_D	0.3	UG/L	TR1	U	0.30	V1
SW093	99D4361-001	12/02/1998	REAL	CHROMIUM	0.5	UG/L	TR1	UN*	0.50	V1
SW093	99D4361-001	12/02/1998	REAL	HARDNESS, TOTAL	310.0	MG/L	TR1		1.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	99D4361-001	12/02/1998	REAL	SILVER_D	0.1	UG/L	TR1	UN	0.05	J1
SW093	99D4691-001	12/17/1998	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.01	J1
SW093	99D4691-001	12/17/1998	REAL	CADMIUM_D	0.0	UG/L	TR1	B	0.03	J1
SW093	99D4691-001	12/17/1998	REAL	CHROMIUM	0.3	UG/L	TR1	U	0.34	J1
SW093	99D4691-001	12/17/1998	REAL	HARDNESS, TOTAL	290.0	MG/L	TR1		1.00	V1
SW093	99D4691-001	12/17/1998	REAL	SILVER_D	0.0	UG/L	TR1	U	0.03	J1
SW093	99D4738-003	01/07/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.01	J1
SW093	99D4738-003	01/07/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.03	J1
SW093	99D4738-003	01/07/1999	REAL	CHROMIUM	0.3	UG/L	TR1	U	0.34	J1
SW093	99D4738-003	01/07/1999	REAL	HARDNESS, TOTAL	340.0	MG/L	TR1		1.00	V1
SW093	99D4738-003	01/07/1999	REAL	SILVER_D	0.1	UG/L	TR1	B	0.03	J1
SW093	99D5010-002	01/19/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.01	J1
SW093	99D5010-002	01/19/1999	REAL	CADMIUM_D	0.0	UG/L	TR1	U	0.03	J1
SW093	99D5010-002	01/19/1999	REAL	CHROMIUM	0.7	UG/L	TR1	B	0.34	J1
SW093	99D5010-002	01/19/1999	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	99D5010-002	01/19/1999	REAL	SILVER_D	0.0	UG/L	TR1	U	0.03	J1
SW093	99D5478-004	01/29/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	99D5478-004	01/29/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.06	J1
SW093	99D5478-004	01/29/1999	REAL	CHROMIUM	0.7	UG/L	TR1	U	0.68	J1
SW093	99D5478-004	01/29/1999	REAL	HARDNESS, TOTAL	320.0	MG/L	TR1		1.00	V1
SW093	99D5478-004	01/29/1999	REAL	SILVER_D	0.1	UG/L	TR1	B	0.06	UJ1
SW093	99D5847-004	02/22/1999	REAL	BERYLLIUM	0.0	UG/L	TR1		0.02	V1
SW093	99D5847-004	02/22/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	99D5847-004	02/22/1999	REAL	CHROMIUM	0.9	UG/L	TR1		0.15	UJ1
SW093	99D5847-004	02/22/1999	REAL	HARDNESS, TOTAL	280.0	MG/L	TR1		1.00	V1
SW093	99D5847-004	02/22/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	99D5953-003	03/09/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.02	V1
SW093	99D5953-003	03/09/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	99D5953-003	03/09/1999	REAL	CHROMIUM	1.9	UG/L	TR1	B	0.15	UJ1
SW093	99D5953-003	03/09/1999	REAL	HARDNESS, TOTAL	260.0	MG/L	TR1		1.00	V
SW093	99D5953-003	03/09/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	99D6175-005	03/16/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V
SW093	99D6175-005	03/16/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	99D6175-005	03/16/1999	REAL	CHROMIUM	0.3	UG/L	TR1		0.15	J
SW093	99D6175-005	03/16/1999	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	99D6175-005	03/16/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V
SW093	99D6807-004	03/30/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	99D6807-004	03/30/1999	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.08	UJ1
SW093	99D6807-004	03/30/1999	REAL	CHROMIUM	0.7	UG/L	TR1	B	0.15	UJ1
SW093	99D6807-004	03/30/1999	REAL	HARDNESS, TOTAL	190.0	MG/L	TR1		1.00	V1
SW093	99D6807-004	03/30/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D6807-006	04/15/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	99D6807-006	04/15/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	UJ1
SW093	99D6807-006	04/15/1999	REAL	CHROMIUM	0.9	UG/L	TR1	B	0.15	UJ1
SW093	99D6807-006	04/15/1999	REAL	HARDNESS, TOTAL	140.0	MG/L	TR1		1.00	V1
SW093	99D6807-006	04/15/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D6807-006	04/15/1999	REAL	TOTAL SUSPENDED SOLIDS	25	MG/L	TR1		5.0	J1
SW093	99D6890-004	04/19/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	J1
SW093	99D6890-004	04/19/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	V1
SW093	99D6890-004	04/19/1999	REAL	CHROMIUM	6.2	UG/L	TR1		0.15	V1
SW093	99D6890-004	04/19/1999	REAL	HARDNESS, TOTAL	88.0	MG/L	TR1		1.00	V1
SW093	99D6890-004	04/19/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D6890-004	04/19/1999	REAL	TOTAL SUSPENDED SOLIDS	75	MG/L	TR1		5.0	V1
SW093	99D6890-011	04/23/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	99D6890-011	04/23/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	V1
SW093	99D6890-011	04/23/1999	REAL	CHROMIUM	3.0	UG/L	TR1		0.15	V1
SW093	99D6890-011	04/23/1999	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V1
SW093	99D6890-011	04/23/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D6890-011	04/23/1999	REAL	TOTAL SUSPENDED SOLIDS	11	MG/L	TR1		5.0	V1
SW093	99D7102-012	04/26/1999	REAL	BERYLLIUM	0.3	UG/L	TR1	B	0.02	J1
SW093	99D7102-012	04/26/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	UJ1
SW093	99D7102-012	04/26/1999	REAL	CHROMIUM	9.2	UG/L	TR1		0.15	V1
SW093	99D7102-012	04/26/1999	REAL	HARDNESS, TOTAL	88.0	MG/L	TR1		1.00	V1
SW093	99D7102-012	04/26/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D7102-012	04/26/1999	REAL	TOTAL SUSPENDED SOLIDS	150	MG/L	TR1		5.0	V1
SW093	99D7102-021	04/29/1999	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	99D7102-021	04/29/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	UJ1
SW093	99D7102-021	04/29/1999	REAL	CHROMIUM	5.0	UG/L	TR1		0.15	V1
SW093	99D7102-021	04/29/1999	REAL	HARDNESS, TOTAL	75.0	MG/L	TR1		1.00	V1
SW093	99D7102-021	04/29/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D7102-021	04/29/1999	REAL	TOTAL SUSPENDED SOLIDS	44	MG/L	TR1		5.0	V1
SW093	99D7102-041	05/01/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	J1
SW093	99D7102-041	05/01/1999	REAL	CADMIUM_D	0.3	UG/L	TR1	B	0.08	UJ1
SW093	99D7102-041	05/01/1999	REAL	CHROMIUM	4.6	UG/L	TR1		0.15	V1
SW093	99D7102-041	05/01/1999	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V1
SW093	99D7102-041	05/01/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D7102-041	05/01/1999	REAL	TOTAL SUSPENDED SOLIDS	55	MG/L	TR1		5.0	V1
SW093	99D7444-002	05/04/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ
SW093	99D7444-002	05/04/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	
SW093	99D7444-002	05/04/1999	REAL	CHROMIUM	0.8	UG/L	TR1	B	0.15	UJ
SW093	99D7444-002	05/04/1999	REAL	HARDNESS, TOTAL	210.0	MG/L	TR1		1.00	V1
SW093	99D7444-002	05/04/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	
SW093	99D7748-006	05/17/1999	REAL	BERYLLIUM	0.8	UG/L	TR1	B	0.02	UJ1
SW093	99D7748-006	05/17/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	99D7748-006	05/17/1999	REAL	CHROMIUM	18.3	UG/L	TR1		0.15	V1
SW093	99D7748-006	05/17/1999	REAL	HARDNESS, TOTAL	130.0	MG/L	TR1		1.00	V1
SW093	99D7748-006	05/17/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	J1
SW093	99D7922-007	05/24/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	99D7922-007	05/24/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	99D7922-007	05/24/1999	REAL	CHROMIUM	0.6	UG/L	TR1	B	0.15	UJ1
SW093	99D7922-007	05/24/1999	REAL	HARDNESS, TOTAL	230.0	MG/L	TR1		1.00	V1
SW093	99D7922-007	05/24/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D8061-004	06/08/1999	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	UJ1
SW093	99D8061-004	06/08/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	99D8061-004	06/08/1999	REAL	CHROMIUM	4.8	UG/L	TR1		0.15	UJ1
SW093	99D8061-004	06/08/1999	REAL	HARDNESS, TOTAL	170.0	MG/L	TR1		1.00	V
SW093	99D8061-004	06/08/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D8266-001	06/14/1999	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	UJ
SW093	99D8266-001	06/14/1999	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.08	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	99D8266-001	06/14/1999	REAL	CHROMIUM	6.1	UG/L	TR1		0.15	UJ
SW093	99D8266-001	06/14/1999	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V
SW093	99D8266-001	06/14/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V
SW093	99D8266-001	06/14/1999	REAL	TOTAL SUSPENDED SOLIDS	56	MG/L	TR1		5.0	J
SW093	99D8358-001	06/16/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.02	UJ1
SW093	99D8358-001	06/16/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	V1
SW093	99D8358-001	06/16/1999	REAL	CHROMIUM	0.8	UG/L	TR1	B	0.15	UJ1
SW093	99D8358-001	06/16/1999	REAL	HARDNESS, TOTAL	240.0	MG/L	TR1		1.00	V1
SW093	99D8358-001	06/16/1999	REAL	SILVER_D	1.9	UG/L	TR1	U	0.35	V1
SW093	99D8697-002	06/24/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V1
SW093	99D8697-002	06/24/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	99D8697-002	06/24/1999	REAL	CHROMIUM	0.4	UG/L	TR1	B	0.15	UJ1
SW093	99D8697-002	06/24/1999	REAL	HARDNESS, TOTAL	320.0	MG/L	TR1		1.00	V1
SW093	99D8697-002	06/24/1999	REAL	SILVER_D	0.4	UG/L	TR1	U	0.35	V1
SW093	99D8970-001	07/02/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	99D8970-001	07/02/1999	REAL	CADMIUM_D	0.3	UG/L	TR1	U	0.08	V1
SW093	99D8970-001	07/02/1999	REAL	CHROMIUM	0.3	UG/L	TR1	B	0.20	V1
SW093	99D8970-001	07/02/1999	REAL	HARDNESS, TOTAL	310.0	MG/L	TR1		1.00	V1
SW093	99D8970-001	07/02/1999	REAL	SILVER_D	0.1	UG/L	TR1	U	0.25	V1
SW093	99D9028-005	07/15/1999	REAL	BERYLLIUM	0.4	UG/L	TR1	B	0.02	V1
SW093	99D9028-005	07/15/1999	REAL	CADMIUM_D	0.8	UG/L	TR1	B	0.08	V1
SW093	99D9028-005	07/15/1999	REAL	CHROMIUM	8.6	UG/L	TR1		0.20	V1
SW093	99D9028-005	07/15/1999	REAL	HARDNESS, TOTAL	210.0	MG/L	TR1		1.00	V1
SW093	99D9028-005	07/15/1999	REAL	SILVER_D	0.3	UG/L	TR1	B	0.25	V1
SW093	99D9321-002	07/26/1999	REAL	BERYLLIUM	1.0	UG/L	TR1	B	0.03	V
SW093	99D9321-002	07/26/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V
SW093	99D9321-002	07/26/1999	REAL	CHROMIUM	17.8	UG/L	TR1		0.20	V
SW093	99D9321-002	07/26/1999	REAL	HARDNESS, TOTAL	76.0	MG/L	TR1		1.00	V
SW093	99D9321-002	07/26/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V
SW093	99D9386-005	08/01/1999	REAL	BERYLLIUM	0.4	UG/L	TR1	B	0.02	V1
SW093	99D9386-005	08/01/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	UJ1
SW093	99D9386-005	08/01/1999	REAL	CHROMIUM	8.4	UG/L	TR1		0.20	V1
SW093	99D9386-005	08/01/1999	REAL	HARDNESS, TOTAL	67.0	MG/L	TR1		1.00	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	99D9386-005	08/01/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	99D9386-005	08/01/1999	REAL	TOTAL SUSPENDED SOLIDS	250	MG/L	TR1		5.0	V
SW093	99D0157-003	08/04/1999	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	V1
SW093	99D0157-003	08/04/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	99D0157-003	08/04/1999	REAL	CHROMIUM	5.2	UG/L	TR1		0.20	V1
SW093	99D0157-003	08/04/1999	REAL	HARDNESS, TOTAL	90.0	MG/L	TR1		1.00	V1
SW093	99D0157-003	08/04/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	99D0204-005	08/31/1999	REAL	BERYLLIUM	0.2	UG/L	TR1	U	0.02	V1
SW093	99D0204-005	08/31/1999	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.08	V1
SW093	99D0204-005	08/31/1999	REAL	CHROMIUM	4.6	UG/L	TR1		0.20	V1
SW093	99D0204-005	08/31/1999	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V
SW093	99D0204-005	08/31/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	99D0346-001	09/04/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V1
SW093	99D0346-001	09/04/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	99D0346-001	09/04/1999	REAL	CHROMIUM	0.8	UG/L	TR1	B	0.20	J1
SW093	99D0346-001	09/04/1999	REAL	HARDNESS, TOTAL	290.0	MG/L	TR1		1.00	V1
SW093	99D0346-001	09/04/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	00D0398-004	09/16/1999	DUP	BERYLLIUM	0.2	UG/L	TR1	B	0.02	J1
SW093	00D0398-003	09/16/1999	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	J1
SW093	00D0398-003	09/16/1999	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.08	UJ1
SW093	00D0398-004	09/16/1999	DUP	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D0398-004	09/16/1999	DUP	CHROMIUM	4.2	UG/L	TR1		0.20	V1
SW093	00D0398-003	09/16/1999	REAL	CHROMIUM	5.0	UG/L	TR1		0.20	V1
SW093	00D0398-003	09/16/1999	REAL	HARDNESS, TOTAL	170.0	MG/L	TR1		1.00	V1
SW093	00D0398-004	09/16/1999	DUP	HARDNESS, TOTAL	170.0	MG/L	TR1		1.00	V1
SW093	00D0398-004	09/16/1999	DUP	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	00D0398-003	09/16/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	00D0453-002	10/01/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	00D0453-002	10/01/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D0453-002	10/01/1999	REAL	CHROMIUM	1.2	UG/L	TR1	B	0.20	V1
SW093	00D0453-002	10/01/1999	REAL	HARDNESS, TOTAL	270.0	MG/L	TR1		1.00	V1
SW093	00D0453-002	10/01/1999	REAL	SILVER_D	0.3	UG/L	TR1	U	0.25	V1
SW093	00D0509-005	10/11/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	00D0509-005	10/11/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D0509-005	10/11/1999	REAL	CHROMIUM	2.1	UG/L	TR1		0.20	V1
SW093	00D0509-005	10/11/1999	REAL	HARDNESS, TOTAL	170.0	MG/L	TR1		1.00	V1
SW093	00D0509-005	10/11/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V1
SW093	00D0558-002	10/18/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ
SW093	00D0558-002	10/18/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V
SW093	00D0558-002	10/18/1999	REAL	CHROMIUM	1.7	UG/L	TR1	B	0.20	V
SW093	00D0558-002	10/18/1999	REAL	HARDNESS, TOTAL	120.0	MG/L	TR1		1.00	V
SW093	00D0558-002	10/18/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V
SW093	00D0558-002	10/18/1999	REAL	TOTAL SUSPENDED SOLIDS	16	MG/L	TR1		5.0	J
SW093	00D0690-002	10/21/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.02	V1
SW093	00D0690-002	10/21/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D0690-002	10/21/1999	REAL	CHROMIUM	0.4	UG/L	TR1	B	0.20	V1
SW093	00D0690-002	10/21/1999	REAL	HARDNESS, TOTAL	270.0	MG/L	TR1		1.00	V1
SW093	00D0690-002	10/21/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	J1
SW093	00D0751-003	11/01/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V
SW093	00D0751-003	11/01/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V
SW093	00D0751-003	11/01/1999	REAL	CHROMIUM	0.4	UG/L	TR1	B	0.18	V
SW093	00D0751-003	11/01/1999	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	00D0751-003	11/01/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V
SW093	00D0825-002	11/10/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	00D0825-002	11/10/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D0825-002	11/10/1999	REAL	CHROMIUM	0.2	UG/L	TR1	U	0.18	J1
SW093	00D0825-002	11/10/1999	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	00D0825-002	11/10/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V1
SW093	00D0831-003	11/19/1999	REAL	BERYLLIUM	0.3	UG/L	TR1	U	0.25	V1
SW093	00D0831-003	11/19/1999	REAL	CADMIUM_D	1.0	UG/L	TR1	U	1.00	V1
SW093	00D0831-003	11/19/1999	REAL	CHROMIUM	1.6	UG/L	TR1	B	0.18	UJ1
SW093	00D0831-003	11/19/1999	REAL	HARDNESS, TOTAL	250.0	MG/L	TR1		1.00	V
SW093	00D0831-003	11/19/1999	REAL	SILVER_D	2.0	UG/L	TR1	U	2.00	V1
SW093	00D0909-004	11/28/1999	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.25	V1
SW093	00D0909-004	11/28/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	B	1.00	V1
SW093	00D0909-004	11/28/1999	REAL	CHROMIUM	1.2	UG/L	TR1	B	0.18	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	00D0909-004	11/28/1999	REAL	HARDNESS, TOTAL	260.0	MG/L	TR1		1.00	V1
SW093	00D0909-004	11/28/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	2.00	V1
SW093	00D1047-002	12/08/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V
SW093	00D1047-002	12/08/1999	REAL	CADMIUM_D	1.2	UG/L	TR1		0.10	V
SW093	00D1047-002	12/08/1999	REAL	CHROMIUM	0.3	UG/L	TR1	B	0.18	UJ
SW093	00D1047-002	12/08/1999	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V
SW093	00D1047-002	12/08/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V
SW093	00D1065-003	12/27/1999	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.02	V
SW093	00D1065-003	12/27/1999	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V
SW093	00D1065-003	12/27/1999	REAL	CHROMIUM	0.8	UG/L	TR1	B	0.18	UJ
SW093	00D1065-003	12/27/1999	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	00D1065-003	12/27/1999	REAL	SILVER_D	0.2	UG/L	TR1	U	0.20	V
SW093	00D1104-004	01/07/2000	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.03	UJ1
SW093	00D1104-004	01/07/2000	REAL	CADMIUM_D	0.2	UG/L	TR1	U	0.08	V1
SW093	00D1104-004	01/07/2000	REAL	CHROMIUM	0.2	UG/L	TR1	U	0.15	V1
SW093	00D1104-004	01/07/2000	REAL	HARDNESS, TOTAL	370.0	MG/L	TR1		1.00	V
SW093	00D1104-004	01/07/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.22	J1
SW093	00D1130-004	02/01/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	00D1130-004	02/01/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1130-004	02/01/2000	REAL	CHROMIUM	0.6	UG/L	TR1	B	0.15	V1
SW093	00D1130-004	02/01/2000	REAL	HARDNESS, TOTAL	330.0	MG/L	TR1		1.00	V
SW093	00D1130-004	02/01/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	J1
SW093	00D1150-003	02/16/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	00D1150-003	02/16/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	V1
SW093	00D1150-003	02/16/2000	REAL	CHROMIUM	1.4	UG/L	TR1	B	0.15	V1
SW093	00D1150-003	02/16/2000	REAL	HARDNESS, TOTAL	370.0	MG/L	TR1		1.00	V1
SW093	00D1150-003	02/16/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	00D1168-001	03/01/2000	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V
SW093	00D1168-001	03/01/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	J
SW093	00D1168-001	03/01/2000	REAL	CHROMIUM	0.2	UG/L	TR1	U	0.15	J
SW093	00D1168-001	03/01/2000	REAL	HARDNESS, TOTAL	350.0	MG/L	TR1		1.00	V1
SW093	00D1168-001	03/01/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V
SW093	00D1177-006	03/10/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	J1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	00D1177-006	03/10/2000	REAL	CADMIUM_D	0.3	UG/L	TR1	B	0.08	V1
SW093	00D1177-006	03/10/2000	REAL	CHROMIUM	1.4	UG/L	TR1	B	0.15	V1
SW093	00D1177-006	03/10/2000	REAL	HARDNESS, TOTAL	420.0	MG/L	TR1		1.00	V
SW093	00D1177-006	03/10/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	00D1187-001	03/19/2000	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.02	J1
SW093	00D1187-001	03/19/2000	REAL	CADMIUM_D	0.6	UG/L	TR1	B	0.08	V1
SW093	00D1187-001	03/19/2000	REAL	CHROMIUM	0.6	UG/L	TR1	B	0.15	V1
SW093	00D1187-001	03/19/2000	REAL	HARDNESS, TOTAL	410.0	MG/L	TR1		1.00	V1
SW093	00D1187-001	03/19/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	00D1187-001	03/19/2000	REAL	TOTAL SUSPENDED SOLIDS	11	MG/L	TR1		5.0	J1
SW093	00D1192-004	03/23/2000	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	V1
SW093	00D1192-004	03/23/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	B	0.08	UJ1
SW093	00D1192-004	03/23/2000	REAL	CHROMIUM	4.4	UG/L	TR1		0.15	V1
SW093	00D1192-004	03/23/2000	REAL	HARDNESS, TOTAL	420.0	MG/L	TR1		1.00	V1
SW093	00D1192-004	03/23/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	00D1204-004	03/30/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ
SW093	00D1204-004	03/30/2000	REAL	CADMIUM_D	0.2	UG/L	TR1	B	0.08	UJ
SW093	00D1204-004	03/30/2000	REAL	CHROMIUM	1.8	UG/L	TR1	B	0.15	UJ
SW093	00D1204-004	03/30/2000	REAL	HARDNESS, TOTAL	330.0	MG/L	TR1		1.00	V
SW093	00D1204-004	03/30/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V
SW093	00D1251-002	04/11/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	V1
SW093	00D1251-002	04/11/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1251-002	04/11/2000	REAL	CHROMIUM	1.8	UG/L	TR1	B	0.15	V1
SW093	00D1251-002	04/11/2000	REAL	HARDNESS, TOTAL	130.0	MG/L	TR1		1.00	V
SW093	00D1251-002	04/11/2000	REAL	SILVER_D	0.2	UG/L	TR1	U	0.22	V1
SW093	00D1272-003	05/02/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	V1
SW093	00D1272-003	05/02/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1272-003	05/02/2000	REAL	CHROMIUM	1.6	UG/L	TR1	B	0.15	V1
SW093	00D1272-003	05/02/2000	REAL	HARDNESS, TOTAL	300.0	MG/L	TR1		1.00	V1
SW093	00D1272-003	05/02/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	J1
SW093	00D1303-003	05/15/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ
SW093	00D1303-003	05/15/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V
SW093	00D1303-003	05/15/2000	REAL	CHROMIUM	2.2	UG/L	TR1		0.15	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	00D1303-003	05/15/2000	REAL	HARDNESS, TOTAL	240.0	MG/L	TR1		1.00	V1
SW093	00D1303-003	05/15/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	J
SW093	00D1332-001	05/25/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	00D1332-001	05/25/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1332-001	05/25/2000	REAL	CHROMIUM	1.5	UG/L	TR1	B	0.15	V1
SW093	00D1332-001	05/25/2000	REAL	HARDNESS, TOTAL	220.0	MG/L	TR1		1.00	V1
SW093	00D1332-001	05/25/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	V1
SW093	00D1350-009	06/19/2000	REAL	BERYLLIUM	0.2	UG/L	TR1	B	0.02	V1
SW093	00D1350-009	06/19/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1350-009	06/19/2000	REAL	CHROMIUM	4.3	UG/L	TR1		0.15	V1
SW093	00D1350-009	06/19/2000	REAL	HARDNESS, TOTAL	100.0	MG/L	TR1		1.00	V1
SW093	00D1350-009	06/19/2000	REAL	SILVER_D	0.2	UG/L	TR1	B	0.12	V1
SW093	00D1365-001	06/27/2000	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	V1
SW093	00D1365-001	06/27/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1365-001	06/27/2000	REAL	CHROMIUM	0.7	UG/L	TR1	B	0.15	V1
SW093	00D1365-001	06/27/2000	REAL	HARDNESS, TOTAL	290.0	MG/L	TR1		1.00	V1
SW093	00D1365-001	06/27/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	V1
SW093	00D1377-010	07/06/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	V1
SW093	00D1377-010	07/06/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1377-010	07/06/2000	REAL	CHROMIUM	3.5	UG/L	TR1		0.15	V1
SW093	00D1377-010	07/06/2000	REAL	HARDNESS, TOTAL	210.0	MG/L	TR1		1.00	V1
SW093	00D1377-010	07/06/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	V1
SW093	00D1381-011	07/14/2000	REAL	BERYLLIUM	1.0	UG/L	TR1		0.02	V1
SW093	00D1381-011	07/14/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1381-011	07/14/2000	REAL	CHROMIUM	17.3	UG/L	TR1		0.15	V1
SW093	00D1381-011	07/14/2000	REAL	HARDNESS, TOTAL	98.0	MG/L	TR1		1.00	V1
SW093	00D1381-011	07/14/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	V1
SW093	00D1381-011	07/14/2000	REAL	TOTAL SUSPENDED SOLIDS	590	MG/L	TR1		5.0	V1
SW093	00D1391-001	07/17/2000	REAL	BERYLLIUM	0.3	UG/L	TR1	B	0.02	UJ1
SW093	00D1391-001	07/17/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.10	V1
SW093	00D1391-001	07/17/2000	REAL	CHROMIUM	1.2	UG/L	TR1	B	0.15	V1
SW093	00D1391-001	07/17/2000	REAL	HARDNESS, TOTAL	170.0	MG/L	TR1		1.00	V
SW093	00D1391-001	07/17/2000	REAL	SILVER_D	0.1	UG/L	TR1	U	0.12	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	00D1391-001	07/17/2000	REAL	TOTAL SUSPENDED SOLIDS	13	MG/L	TR1		5.0	V
SW093	00D1418-001	07/20/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	V1
SW093	00D1418-001	07/20/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1418-001	07/20/2000	REAL	CHROMIUM	1.7	UG/L	TR1	B	0.22	V1
SW093	00D1418-001	07/20/2000	REAL	HARDNESS, TOTAL	160.0	MG/L	TR1		1.00	V1
SW093	00D1418-001	07/20/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	J1
SW093	00D1454-006	07/28/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	V1
SW093	00D1454-006	07/28/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1454-006	07/28/2000	REAL	CHROMIUM	3.0	UG/L	TR1		0.22	V1
SW093	00D1454-006	07/28/2000	REAL	HARDNESS, TOTAL	200.0	MG/L	TR1		1.00	V1
SW093	00D1454-006	07/28/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	V1
SW093	00D1475-002	08/18/2000	DUP	BERYLLIUM	0.3	UG/L	TR1	B	0.02	V1
SW093	00D1475-001	08/18/2000	REAL	BERYLLIUM	0.4	UG/L	TR1	B	0.02	V1
SW093	00D1475-002	08/18/2000	DUP	CADMIUM_D	0.1	UG/L	TR1	B	0.08	V1
SW093	00D1475-001	08/18/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1475-002	08/18/2000	DUP	CHROMIUM	6.4	UG/L	TR1		0.22	V1
SW093	00D1475-001	08/18/2000	REAL	CHROMIUM	8.4	UG/L	TR1		0.22	V1
SW093	00D1475-002	08/18/2000	DUP	HARDNESS, TOTAL	99.0	MG/L	TR1		1.00	V
SW093	00D1475-001	08/18/2000	REAL	HARDNESS, TOTAL	86.0	MG/L	TR1		1.00	V
SW093	00D1475-002	08/18/2000	DUP	SILVER_D	0.3	UG/L	TR1	U	0.28	V1
SW093	00D1475-001	08/18/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	V1
SW093	00D1496-001	08/28/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	U	0.25	UJ1
SW093	00D1496-001	08/28/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1496-001	08/28/2000	REAL	CHROMIUM	0.9	UG/L	TR1	B	0.22	V1
SW093	00D1496-001	08/28/2000	REAL	HARDNESS, TOTAL	250.0	MG/L	TR1		1.00	V
SW093	00D1496-001	08/28/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	V1
SW093	00D1515-002	09/07/2000	REAL	BERYLLIUM	0.0	UG/L	TR1	B	0.02	UJ
SW093	00D1515-002	09/07/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V
SW093	00D1515-002	09/07/2000	REAL	CHROMIUM	1.2	UG/L	TR1	B	0.22	UJ
SW093	00D1515-002	09/07/2000	REAL	HARDNESS, TOTAL	310.0	MG/L	TR1		1.00	V
SW093	00D1515-002	09/07/2000	REAL	SILVER_D	0.5	UG/L	TR1	B	0.28	V
SW093	00D1523-001	09/19/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	00D1523-001	09/19/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	00D1523-001	09/19/2000	REAL	CHROMIUM	2.0	UG/L	TR1		0.22	V1
SW093	00D1523-001	09/19/2000	REAL	HARDNESS, TOTAL	140.0	MG/L	TR1		1.00	V1
SW093	00D1523-001	09/19/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	V1
SW093	00D1523-001	09/19/2000	REAL	TOTAL SUSPENDED SOLIDS	51	MG/L	TR1		5.0	J1
SW093	00D1523-003	09/22/2000	REAL	BERYLLIUM	0.1	UG/L	TR1	B	0.02	UJ1
SW093	00D1523-003	09/22/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	V1
SW093	00D1523-003	09/22/2000	REAL	CHROMIUM	0.2	UG/L	TR1	U	0.22	V1
SW093	00D1523-003	09/22/2000	REAL	HARDNESS, TOTAL	110.0	MG/L	TR1		1.00	V1
SW093	00D1523-003	09/22/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	V1
SW093	00D1523-003	09/22/2000	REAL	TOTAL SUSPENDED SOLIDS	19	MG/L	TR1		5.0	V1
SW093	01D0159-008	09/24/2000	REAL	BERYLLIUM	0.0	UG/L	TR1	U	0.02	J1
SW093	01D0159-008	09/24/2000	REAL	CADMIUM_D	0.1	UG/L	TR1	U	0.08	1
SW093	01D0159-008	09/24/2000	REAL	CHROMIUM	1.1	UG/L	TR1	B	0.22	1
SW093	01D0159-008	09/24/2000	REAL	HARDNESS, TOTAL	78.0	MG/L	TR1		1.00	V1
SW093	01D0159-008	09/24/2000	REAL	SILVER_D	0.3	UG/L	TR1	U	0.28	1
SW100100	00D1247-001	04/29/2000	REAL	ALUMINUM	3570	UG/L	TR1		4.3	V
SW100100	00D1247-001	04/29/2000	REAL	ANTIMONY	39.1	UG/L	TR1		0.45	V
SW100100	00D1247-001	04/29/2000	REAL	ARSENIC	4.20	UG/L	TR1	B	0.72	V
SW100100	00D1247-001	04/29/2000	REAL	BARIUM	124	UG/L	TR1		0.05	V
SW100100	00D1247-001	04/29/2000	REAL	BERYLLIUM	0.18	UG/L	TR1	B	0.02	V
SW100100	00D1247-001	04/29/2000	REAL	CADMIUM	1.50	UG/L	TR1		0.08	V
SW100100	00D1247-001	04/29/2000	REAL	CALCIUM	28600	UG/L	TR1		3.3	V
SW100100	00D1247-001	04/29/2000	REAL	CHLORIDE	120	MG/L	TR1		0.50	J1
SW100100	00D1247-001	04/29/2000	REAL	CHROMIUM	5.60	UG/L	TR1		0.15	V
SW100100	00D1247-001	04/29/2000	REAL	COBALT	2.00	UG/L	TR1	B	0.20	V
SW100100	00D1247-001	04/29/2000	REAL	COPPER	17.1	UG/L	TR1		0.20	V
SW100100	00D1247-001	04/29/2000	REAL	FLUORIDE	0.18	MG/L	TR1		0.05	J1
SW100100	00D1247-001	04/29/2000	REAL	HARDNESS, TOTAL	120	MG/L	TR1		1.0	V1
SW100100	00D1247-001	04/29/2000	REAL	IRON	7750	UG/L	TR1		3.6	V
SW100100	00D1247-001	04/29/2000	REAL	LEAD	9.80	UG/L	TR1		0.58	V
SW100100	00D1247-001	04/29/2000	REAL	LITHIUM	7.00	UG/L	TR1	B	0.02	V
SW100100	00D1247-001	04/29/2000	REAL	MAGNESIUM	7820	UG/L	TR1		1.6	V
SW100100	00D1247-001	04/29/2000	REAL	MANGANESE	657	UG/L	TR1		0.02	V

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SW100100	00D1247-001	04/29/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW100100	00D1247-001	04/29/2000	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.32	V
SW100100	00D1247-001	04/29/2000	REAL	NICKEL	6.00	UG/L	TR1	B	0.35	V
SW100100	00D1247-001	04/29/2000	REAL	POTASSIUM	4920	UG/L	TR1	EB	4.9	J
SW100100	00D1247-001	04/29/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW100100	00D1247-001	04/29/2000	REAL	SILICON	8160	UG/L	TR1		1.3	V
SW100100	00D1247-001	04/29/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V
SW100100	00D1247-001	04/29/2000	REAL	SODIUM	53200	UG/L	TR1		33	V
SW100100	00D1247-001	04/29/2000	REAL	STRONTIUM	218	UG/L	TR1		0.02	V
SW100100	00D1247-001	04/29/2000	REAL	SULFATE	16.0	MG/L	TR1		1.0	J1
SW100100	00D1247-001	04/29/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
SW100100	00D1247-001	04/29/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V
SW100100	00D1247-001	04/29/2000	REAL	TOTAL DISSOLVED SOLIDS	310	MG/L	TR1		10	J1
SW100100	00D1247-001	04/29/2000	REAL	TOTAL ORGANIC CARBON	17.0	MG/L	TR1		1.0	V1
SW100100	00D1247-001	04/29/2000	REAL	TOTAL SUSPENDED SOLIDS	150	MG/L	TR1		5.0	V1
SW100100	00D1247-001	04/29/2000	REAL	VANADIUM	11.6	UG/L	TR1	B	0.15	V
SW100100	00D1247-001	04/29/2000	REAL	ZINC	445	UG/L	TR1		0.20	V
SW100100	00D1346-001	06/25/2000	REAL	ALUMINUM	3360	UG/L	TR1		4.7	V
SW100100	00D1346-001	06/25/2000	REAL	ANTIMONY	32.0	UG/L	TR1		0.55	V
SW100100	00D1346-001	06/25/2000	REAL	ARSENIC	2.50	UG/L	TR1	B	0.80	V
SW100100	00D1346-001	06/25/2000	REAL	BARIUM	95.2	UG/L	TR1	B	0.02	V
SW100100	00D1346-001	06/25/2000	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	V
SW100100	00D1346-001	06/25/2000	REAL	CADMIUM	1.30	UG/L	TR1		0.10	V
SW100100	00D1346-001	06/25/2000	REAL	CALCIUM	17900	UG/L	TR1		3.0	V
SW100100	00D1346-001	06/25/2000	REAL	CHLORIDE	45.0	MG/L	TR1		0.50	V1
SW100100	00D1346-001	06/25/2000	REAL	CHROMIUM	5.60	UG/L	TR1		0.15	V
SW100100	00D1346-001	06/25/2000	REAL	COBALT	1.70	UG/L	TR1	B	0.18	V
SW100100	00D1346-001	06/25/2000	REAL	COPPER	17.7	UG/L	TR1		0.20	V
SW100100	00D1346-001	06/25/2000	REAL	FLUORIDE	0.15	MG/L	TR1		0.05	V1
SW100100	00D1346-001	06/25/2000	REAL	HARDNESS, TOTAL	80.0	MG/L	TR1		1.0	V1
SW100100	00D1346-001	06/25/2000	REAL	IRON	5210	UG/L	TR1		2.7	V
SW100100	00D1346-001	06/25/2000	REAL	LEAD	9.40	UG/L	TR1		0.58	V
SW100100	00D1346-001	06/25/2000	REAL	LITHIUM	5.20	UG/L	TR1	B	0.05	V

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SW100100	00D1346-001	06/25/2000	REAL	MAGNESIUM	4580	UG/L	TR1	B	1.9	V
SW100100	00D1346-001	06/25/2000	REAL	MANGANESE	488	UG/L	TR1		0.05	V
SW100100	00D1346-001	06/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW100100	00D1346-001	06/25/2000	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.28	UJ
SW100100	00D1346-001	06/25/2000	REAL	NICKEL	4.90	UG/L	TR1	B	0.35	V
SW100100	00D1346-001	06/25/2000	REAL	POTASSIUM	3910	UG/L	TR1	B	4.6	J
SW100100	00D1346-001	06/25/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW100100	00D1346-001	06/25/2000	REAL	SILICON	7570	UG/L	TR1		0.05	V
SW100100	00D1346-001	06/25/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
SW100100	00D1346-001	06/25/2000	REAL	SODIUM	21300	UG/L	TR1		6.4	V
SW100100	00D1346-001	06/25/2000	REAL	STRONTIUM	126	UG/L	TR1	B	0.02	V
SW100100	00D1346-001	06/25/2000	REAL	SULFATE	10.0	MG/L	TR1		1.0	V1
SW100100	00D1346-001	06/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V
SW100100	00D1346-001	06/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V
SW100100	00D1346-001	06/25/2000	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	V1
SW100100	00D1346-001	06/25/2000	REAL	TOTAL ORGANIC CARBON	20.0	MG/L	TR1		1.0	V1
SW100100	00D1346-001	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	110	MG/L	TR1		5.0	V1
SW100100	00D1346-001	06/25/2000	REAL	VANADIUM	9.90	UG/L	TR1	B	0.18	V
SW100100	00D1346-001	06/25/2000	REAL	ZINC	467	UG/L	TR1		0.18	V
SW100100	00D1381-002	07/16/2000	REAL	ALUMINUM	11400	UG/L	TR1		4.7	V1
SW100100	00D1381-002	07/16/2000	REAL	ANTIMONY	6.40	UG/L	TR1		0.55	J1
SW100100	00D1381-002	07/16/2000	REAL	ARSENIC	8.20	UG/L	TR1		0.80	V1
SW100100	00D1381-002	07/16/2000	REAL	BARIUM	159	UG/L	TR1		0.02	V1
SW100100	00D1381-002	07/16/2000	REAL	BERYLLIUM	0.87	UG/L	TR1	B	0.02	UJ1
SW100100	00D1381-002	07/16/2000	REAL	CADMIUM	2.00	UG/L	TR1		0.10	V1
SW100100	00D1381-002	07/16/2000	REAL	CALCIUM	12700	UG/L	TR1		3.0	V1
SW100100	00D1381-002	07/16/2000	REAL	CHLORIDE	12.0	MG/L	TR1		0.50	V1
SW100100	00D1381-002	07/16/2000	REAL	CHROMIUM	15.2	UG/L	TR1		0.15	V1
SW100100	00D1381-002	07/16/2000	REAL	COBALT	5.80	UG/L	TR1	B	0.18	V1
SW100100	00D1381-002	07/16/2000	REAL	COPPER	29.6	UG/L	TR1		0.20	V1
SW100100	00D1381-002	07/16/2000	REAL	FLUORIDE	0.10	MG/L	TR1		0.05	V1
SW100100	00D1381-002	07/16/2000	REAL	HARDNESS, TOTAL	40.0	MG/L	TR1		1.0	V1
SW100100	00D1381-002	07/16/2000	REAL	IRON	15800	UG/L	TR1		2.7	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW100100	00D1381-002	07/16/2000	REAL	LEAD	24.4	UG/L	TR1		0.58	V1
SW100100	00D1381-002	07/16/2000	REAL	LITHIUM	9.50	UG/L	TR1	B	0.05	V1
SW100100	00D1381-002	07/16/2000	REAL	MAGNESIUM	3940	UG/L	TR1	B	1.9	V1
SW100100	00D1381-002	07/16/2000	REAL	MANGANESE	435	UG/L	TR1		0.05	V1
SW100100	00D1381-002	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW100100	00D1381-002	07/16/2000	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.28	V1
SW100100	00D1381-002	07/16/2000	REAL	NICKEL	14.8	UG/L	TR1	B	0.35	V1
SW100100	00D1381-002	07/16/2000	REAL	POTASSIUM	4360	UG/L	TR1	B	4.6	V1
SW100100	00D1381-002	07/16/2000	REAL	SELENIUM	1.40	UG/L	TR1	B	1.1	V1
SW100100	00D1381-002	07/16/2000	REAL	SILICON	20800	UG/L	TR1		1.3	V1
SW100100	00D1381-002	07/16/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
SW100100	00D1381-002	07/16/2000	REAL	SODIUM	7130	UG/L	TR1		0.78	V1
SW100100	00D1381-002	07/16/2000	REAL	STRONTIUM	72.5	UG/L	TR1	B	0.02	V1
SW100100	00D1381-002	07/16/2000	REAL	SULFATE	3.00	MG/L	TR1		1.0	V1
SW100100	00D1381-002	07/16/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
SW100100	00D1381-002	07/16/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
SW100100	00D1381-002	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	100	MG/L	TR1		10	V1
SW100100	00D1381-002	07/16/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	V1
SW100100	00D1381-002	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	580	MG/L	TR1		5.0	V1
SW100100	00D1381-002	07/16/2000	REAL	VANADIUM	32.3	UG/L	TR1	B	0.18	V1
SW100100	00D1381-002	07/16/2000	REAL	ZINC	469	UG/L	TR1		0.18	V1
SW100100	00D1458-001	08/17/2000	REAL	ALUMINUM	1740	UG/L	TR1		2.6	J
SW100100	00D1458-001	08/17/2000	REAL	ANTIMONY	7.10	UG/L	TR1		0.52	J
SW100100	00D1458-001	08/17/2000	REAL	ARSENIC	1.60	UG/L	TR1	B	0.85	J
SW100100	00D1458-001	08/17/2000	REAL	BARIUM	90.3	UG/L	TR1	B	0.05	V
SW100100	00D1458-001	08/17/2000	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	V
SW100100	00D1458-001	08/17/2000	REAL	CADMIUM	2.90	UG/L	TR1		0.08	V
SW100100	00D1458-001	08/17/2000	REAL	CALCIUM	13400	UG/L	TR1		2.2	V
SW100100	00D1458-001	08/17/2000	REAL	CHLORIDE	29.0	MG/L	TR1		0.50	V1
SW100100	00D1458-001	08/17/2000	REAL	CHROMIUM	2.60	UG/L	TR1		0.22	V
SW100100	00D1458-001	08/17/2000	REAL	COBALT	2.30	UG/L	TR1	B	0.20	V
SW100100	00D1458-001	08/17/2000	REAL	COPPER	17.5	UG/L	TR1		0.20	V
SW100100	00D1458-001	08/17/2000	REAL	FLUORIDE	0.12	MG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW100100	00D1458-001	08/17/2000	REAL	HARDNESS, TOTAL	57.0	MG/L	TR1		1.0	V1
SW100100	00D1458-001	08/17/2000	REAL	IRON	3290	UG/L	TR1		4.1	V
SW100100	00D1458-001	08/17/2000	REAL	LEAD	12.3	UG/L	TR1		0.52	V
SW100100	00D1458-001	08/17/2000	REAL	LITHIUM	2.90	UG/L	TR1	B	0.05	J
SW100100	00D1458-001	08/17/2000	REAL	MAGNESIUM	3110	UG/L	TR1	B	2.0	V
SW100100	00D1458-001	08/17/2000	REAL	MANGANESE	501	UG/L	TR1		0.05	V
SW100100	00D1458-001	08/17/2000	REAL	MERCURY	0.14	UG/L	TR1		0.10	V
SW100100	00D1458-001	08/17/2000	REAL	MOLYBDENUM	0.22	UG/L	TR1	U	0.22	J
SW100100	00D1458-001	08/17/2000	REAL	NICKEL	3.80	UG/L	TR1	B	0.30	V
SW100100	00D1458-001	08/17/2000	REAL	POTASSIUM	3440	UG/L	TR1	B	7.5	V
SW100100	00D1458-001	08/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
SW100100	00D1458-001	08/17/2000	REAL	SILICON	3150	UG/L	TR1		1.5	V
SW100100	00D1458-001	08/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
SW100100	00D1458-001	08/17/2000	REAL	SODIUM	10800	UG/L	TR1		0.95	V
SW100100	00D1458-001	08/17/2000	REAL	STRONTIUM	80.6	UG/L	TR1	B	0.02	V
SW100100	00D1458-001	08/17/2000	REAL	SULFATE	6.00	MG/L	TR1		1.0	V1
SW100100	00D1458-001	08/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V
SW100100	00D1458-001	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	130	MG/L	TR1		10	V1
SW100100	00D1458-001	08/17/2000	REAL	TOTAL ORGANIC CARBON	7.00	MG/L	TR1		1.0	V1
SW100100	00D1458-001	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	330	MG/L	TR1		5.0	V1
SW100100	00D1458-001	08/17/2000	REAL	VANADIUM	6.30	UG/L	TR1	B	0.22	V
SW100100	00D1458-001	08/17/2000	REAL	ZINC	556	UG/L	TR1		0.10	V
SW100100	01D0189-001	10/22/2000	REAL	ALUMINUM	5140	UG/L	TR1		2.6	V1
SW100100	01D0189-001	10/22/2000	REAL	ANTIMONY	18.9	UG/L	TR1		0.52	V1
SW100100	01D0189-001	10/22/2000	REAL	ARSENIC	5.40	UG/L	TR1		0.85	V1
SW100100	01D0189-001	10/22/2000	REAL	BARIUM	139	UG/L	TR1		0.05	V1
SW100100	01D0189-001	10/22/2000	REAL	BERYLLIUM	0.35	UG/L	TR1	B	0.02	V1
SW100100	01D0189-001	10/22/2000	REAL	CADMIUM	1.70	UG/L	TR1		0.08	V1
SW100100	01D0189-001	10/22/2000	REAL	CALCIUM	17400	UG/L	TR1		2.2	V1
SW100100	01D0189-001	10/22/2000	REAL	CHLORIDE	35.0	MG/L	TR1		0.50	1
SW100100	01D0189-001	10/22/2000	REAL	CHROMIUM	7.90	UG/L	TR1		0.22	V1
SW100100	01D0189-001	10/22/2000	REAL	COBALT	2.80	UG/L	TR1	B	0.20	V1
SW100100	01D0189-001	10/22/2000	REAL	COPPER	21.9	UG/L	TR1		0.20	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW100100	01D0189-001	10/22/2000	REAL	FLUORIDE	0.16	MG/L	TR1		0.05	1
SW100100	01D0189-001	10/22/2000	REAL	HARDNESS, TOTAL	60.0	MG/L	TR1		1.0	1
SW100100	01D0189-001	10/22/2000	REAL	IRON	10700	UG/L	TR1		4.1	J1
SW100100	01D0189-001	10/22/2000	REAL	LITHIUM	5.70	UG/L	TR1	B	0.05	J1
SW100100	01D0189-001	10/22/2000	REAL	MAGNESIUM	4330	UG/L	TR1	B	2.0	V1
SW100100	01D0189-001	10/22/2000	REAL	MANGANESE	1020	UG/L	TR1		0.05	V1
SW100100	01D0189-001	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW100100	01D0189-001	10/22/2000	REAL	MOLYBDENUM	0.77	UG/L	TR1	B	0.22	V1
SW100100	01D0189-001	10/22/2000	REAL	NICKEL	7.20	UG/L	TR1	B	0.30	V1
SW100100	01D0189-001	10/22/2000	REAL	POTASSIUM	3910	UG/L	TR1	B	7.5	J1
SW100100	01D0189-001	10/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW100100	01D0189-001	10/22/2000	REAL	SILICON	9940	UG/L	TR1		1.5	V1
SW100100	01D0189-001	10/22/2000	REAL	SILICON	9940	UG/L	TR1		1.5	V1
SW100100	01D0189-001	10/22/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
SW100100	01D0189-001	10/22/2000	REAL	SODIUM	14300	UG/L	TR1		6.8	V1
SW100100	01D0189-001	10/22/2000	REAL	STRONTIUM	123	UG/L	TR1	B	0.02	V1
SW100100	01D0189-001	10/22/2000	REAL	SULFATE	11.0	MG/L	TR1		1.0	1
SW100100	01D0189-001	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW100100	01D0189-001	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW100100	01D0189-001	10/22/2000	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	1
SW100100	01D0189-001	10/22/2000	REAL	TOTAL ORGANIC CARBON	17.0	MG/L	TR1		1.0	1
SW100100	01D0189-001	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	230	MG/L	TR1		5.0	1
SW100100	01D0189-001	10/22/2000	REAL	VANADIUM	14.7	UG/L	TR1	B	0.22	V1
SW100100	01D0189-001	10/22/2000	REAL	ZINC	758	UG/L	TR1		0.10	V1
SW118	99D7102-029	04/28/1999	REAL	TOTAL SUSPENDED SOLIDS	50.0	MG/L	TR1		5.0	V1
SW120	00D1193-001	03/22/2000	REAL	ALUMINUM	300	UG/L	TR1	E	4.3	J
SW120	00D1193-001	03/22/2000	REAL	ANTIMONY	1.40	UG/L	TR1	B	0.45	UJ
SW120	00D1193-001	03/22/2000	REAL	ARSENIC	1.10	UG/L	TR1	B	0.72	V
SW120	00D1193-001	03/22/2000	REAL	BARIUM	331	UG/L	TR1		0.05	V
SW120	00D1193-001	03/22/2000	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	V
SW120	00D1193-001	03/22/2000	REAL	CADMIUM	0.19	UG/L	TR1	B	0.08	J
SW120	00D1193-001	03/22/2000	REAL	CALCIUM	157000	UG/L	TR1		43	V
SW120	00D1193-001	03/22/2000	REAL	CHROMIUM	0.85	UG/L	TR1	B	0.15	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	00D1193-001	03/22/2000	REAL	COBALT	0.44	UG/L	TR1	B	0.20	V
SW120	00D1193-001	03/22/2000	REAL	COPPER	3.50	UG/L	TR1		0.20	V
SW120	00D1193-001	03/22/2000	REAL	IRON	238	UG/L	TR1	E	3.6	J
SW120	00D1193-001	03/22/2000	REAL	LEAD	0.58	UG/L	TR1	U	0.58	J
SW120	00D1193-001	03/22/2000	REAL	LITHIUM	62.0	UG/L	TR1	BEN	0.02	J
SW120	00D1193-001	03/22/2000	REAL	MAGNESIUM	31700	UG/L	TR1		1.6	V
SW120	00D1193-001	03/22/2000	REAL	MANGANESE	8.80	UG/L	TR1	B	0.02	V
SW120	00D1193-001	03/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW120	00D1193-001	03/22/2000	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.32	V
SW120	00D1193-001	03/22/2000	REAL	NICKEL	2.60	UG/L	TR1	B	0.35	V
SW120	00D1193-001	03/22/2000	REAL	POTASSIUM	12500	UG/L	TR1	B	4.9	V
SW120	00D1193-001	03/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW120	00D1193-001	03/22/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V
SW120	00D1193-001	03/22/2000	REAL	SODIUM	490000	UG/L	TR1		33	V
SW120	00D1193-001	03/22/2000	REAL	STRONTIUM	968	UG/L	TR1		0.02	V
SW120	00D1193-001	03/22/2000	REAL	THALLIUM	0.92	UG/L	TR1	U	0.92	V
SW120	00D1193-001	03/22/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	J
SW120	00D1193-001	03/22/2000	REAL	VANADIUM	0.96	UG/L	TR1	B	0.15	V
SW120	00D1193-001	03/22/2000	REAL	ZINC	52.2	UG/L	TR1		0.20	V
SW120	00D1201-001	03/30/2000	REAL	ALUMINUM	1900	UG/L	TR1		4.3	J1
SW120	00D1201-001	03/30/2000	REAL	ANTIMONY	1.40	UG/L	TR1	B	0.45	UJ1
SW120	00D1201-001	03/30/2000	REAL	ARSENIC	1.40	UG/L	TR1	B	0.72	V1
SW120	00D1201-001	03/30/2000	REAL	BARIUM	272	UG/L	TR1		0.05	V1
SW120	00D1201-001	03/30/2000	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V1
SW120	00D1201-001	03/30/2000	REAL	CADMIUM	0.38	UG/L	TR1	B	0.08	V1
SW120	00D1201-001	03/30/2000	REAL	CALCIUM	87500	UG/L	TR1		8.6	V1
SW120	00D1201-001	03/30/2000	REAL	CHROMIUM	2.50	UG/L	TR1		0.15	V1
SW120	00D1201-001	03/30/2000	REAL	COBALT	0.69	UG/L	TR1	B	0.20	V1
SW120	00D1201-001	03/30/2000	REAL	COPPER	4.90	UG/L	TR1		0.20	V1
SW120	00D1201-001	03/30/2000	REAL	IRON	1450	UG/L	TR1		3.6	J1
SW120	00D1201-001	03/30/2000	REAL	LEAD	1.30	UG/L	TR1	B	0.58	V1
SW120	00D1201-001	03/30/2000	REAL	LITHIUM	23.7	UG/L	TR1	B	0.02	J1
SW120	00D1201-001	03/30/2000	REAL	MAGNESIUM	14300	UG/L	TR1		1.6	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	00D1201-001	03/30/2000	REAL	MANGANESE	44.1	UG/L	TR1		0.02	V1
SW120	00D1201-001	03/30/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW120	00D1201-001	03/30/2000	REAL	MOLYBDENUM	0.78	UG/L	TR1	B	0.32	V1
SW120	00D1201-001	03/30/2000	REAL	NICKEL	2.90	UG/L	TR1	B	0.35	V1
SW120	00D1201-001	03/30/2000	REAL	POTASSIUM	12300	UG/L	TR1		4.9	V1
SW120	00D1201-001	03/30/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW120	00D1201-001	03/30/2000	REAL	SILVER	0.22	UG/L	TR1	U	0.22	V1
SW120	00D1201-001	03/30/2000	REAL	SODIUM	601000	UG/L	TR1		6.6	V1
SW120	00D1201-001	03/30/2000	REAL	STRONTIUM	534	UG/L	TR1		0.02	V1
SW120	00D1201-001	03/30/2000	REAL	THALLIUM	1.20	UG/L	TR1	B	0.92	V1
SW120	00D1201-001	03/30/2000	REAL	TIN	0.48	UG/L	TR1	U	0.48	V1
SW120	00D1201-001	03/30/2000	REAL	VANADIUM	4.60	UG/L	TR1	B	0.15	V1
SW120	00D1201-001	03/30/2000	REAL	ZINC	77.2	UG/L	TR1		0.20	V1
SW120	00D1381-001	04/30/2000	REAL	ALUMINUM	4330	UG/L	TR1		2.6	V1
SW120	00D1381-001	04/30/2000	REAL	ANTIMONY	2.30	UG/L	TR1	B	0.52	J1
SW120	00D1381-001	04/30/2000	REAL	ARSENIC	6.20	UG/L	TR1		0.85	V1
SW120	00D1381-001	04/30/2000	REAL	BARIUM	65.9	UG/L	TR1	B	0.05	V1
SW120	00D1381-001	04/30/2000	REAL	BERYLLIUM	0.27	UG/L	TR1	B	0.02	UJ1
SW120	00D1381-001	04/30/2000	REAL	CADMIUM	0.24	UG/L	TR1	B	0.08	V1
SW120	00D1381-001	04/30/2000	REAL	CALCIUM	20200	UG/L	TR1		2.2	V1
SW120	00D1381-001	04/30/2000	REAL	CHROMIUM	6.10	UG/L	TR1		0.22	V1
SW120	00D1381-001	04/30/2000	REAL	COBALT	1.10	UG/L	TR1	B	0.20	V1
SW120	00D1381-001	04/30/2000	REAL	COPPER	20.5	UG/L	TR1		0.20	V1
SW120	00D1381-001	04/30/2000	REAL	IRON	3550	UG/L	TR1		4.1	V1
SW120	00D1381-001	04/30/2000	REAL	LEAD	4.50	UG/L	TR1		0.52	V1
SW120	00D1381-001	04/30/2000	REAL	LITHIUM	10.8	UG/L	TR1	B	0.05	J1
SW120	00D1381-001	04/30/2000	REAL	MAGNESIUM	4930	UG/L	TR1	B	2.0	V1
SW120	00D1381-001	04/30/2000	REAL	MANGANESE	59.2	UG/L	TR1		0.05	V1
SW120	00D1381-001	04/30/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
SW120	00D1381-001	04/30/2000	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.22	UJ1
SW120	00D1381-001	04/30/2000	REAL	NICKEL	4.80	UG/L	TR1	B	0.30	V1
SW120	00D1381-001	04/30/2000	REAL	POTASSIUM	7000	UG/L	TR1		7.5	V1
SW120	00D1381-001	04/30/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	00D1381-001	04/30/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
SW120	00D1381-001	04/30/2000	REAL	SODIUM	47300	UG/L	TR1		625	V1
SW120	00D1381-001	04/30/2000	REAL	STRONTIUM	128	UG/L	TR1	B	0.02	V1
SW120	00D1381-001	04/30/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW120	00D1381-001	04/30/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW120	00D1381-001	04/30/2000	REAL	VANADIUM	10.6	UG/L	TR1	B	0.22	V1
SW120	00D1381-001	04/30/2000	REAL	ZINC	85.1	UG/L	TR1		0.10	V1
SW120	01D0162-001	07/17/2000	REAL	ALUMINUM	8710	UG/L	TR1		2.6	
SW120	01D0162-001	07/17/2000	REAL	ALUMINUM	8692	UG/L	TR2		2.6	
SW120	01D0162-001	07/17/2000	REAL	ANTIMONY	2.90	UG/L	TR2	B	0.52	
SW120	01D0162-001	07/17/2000	REAL	ANTIMONY	2.90	UG/L	TR1	B	0.52	
SW120	01D0162-001	07/17/2000	REAL	ARSENIC	5.00	UG/L	TR2		0.85	
SW120	01D0162-001	07/17/2000	REAL	ARSENIC	4.90	UG/L	TR1	B	0.85	
SW120	01D0162-001	07/17/2000	REAL	BARIUM	93.9	UG/L	TR1	B	0.05	
SW120	01D0162-001	07/17/2000	REAL	BARIUM	89.1	UG/L	TR2	B	0.05	
SW120	01D0162-001	07/17/2000	REAL	BERYLLIUM	0.44	UG/L	TR1	B	0.02	
SW120	01D0162-001	07/17/2000	REAL	BERYLLIUM	0.42	UG/L	TR2	B	0.02	
SW120	01D0162-001	07/17/2000	REAL	CADMIUM	0.33	UG/L	TR2	B	0.08	
SW120	01D0162-001	07/17/2000	REAL	CADMIUM	0.33	UG/L	TR1	B	0.08	
SW120	01D0162-001	07/17/2000	REAL	CALCIUM	25894	UG/L	TR2		2.2	
SW120	01D0162-001	07/17/2000	REAL	CALCIUM	25500	UG/L	TR1		2.2	
SW120	01D0162-001	07/17/2000	REAL	CHROMIUM	8.96	UG/L	TR2		0.22	
SW120	01D0162-001	07/17/2000	REAL	CHROMIUM	9.00	UG/L	TR1		0.22	
SW120	01D0162-001	07/17/2000	REAL	COBALT	2.40	UG/L	TR2	B	0.20	
SW120	01D0162-001	07/17/2000	REAL	COBALT	2.50	UG/L	TR1	B	0.20	
SW120	01D0162-001	07/17/2000	REAL	COPPER	16.1	UG/L	TR2		0.20	
SW120	01D0162-001	07/17/2000	REAL	COPPER	16.4	UG/L	TR1		0.20	
SW120	01D0162-001	07/17/2000	REAL	IRON	6921	UG/L	TR2		4.1	
SW120	01D0162-001	07/17/2000	REAL	IRON	6860	UG/L	TR1		4.1	
SW120	01D0162-001	07/17/2000	REAL	LEAD	7.56	UG/L	TR2		0.52	
SW120	01D0162-001	07/17/2000	REAL	LEAD	7.70	UG/L	TR1		0.52	
SW120	01D0162-001	07/17/2000	REAL	LITHIUM	14.6	UG/L	TR2	B	0.05	
SW120	01D0162-001	07/17/2000	REAL	LITHIUM	14.6	UG/L	TR1	B	0.05	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	01D0162-001	07/17/2000	REAL	MAGNESIUM	5710	UG/L	TR2		2.0	
SW120	01D0162-001	07/17/2000	REAL	MAGNESIUM	5650	UG/L	TR1		2.0	
SW120	01D0162-001	07/17/2000	REAL	MANGANESE	109	UG/L	TR2		0.05	
SW120	01D0162-001	07/17/2000	REAL	MANGANESE	108	UG/L	TR1		0.05	
SW120	01D0162-001	07/17/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	
SW120	01D0162-001	07/17/2000	REAL	MERCURY	0.10	UG/L	TR2	U	0.10	
SW120	01D0162-001	07/17/2000	REAL	MOLYBDENUM	1.40	UG/L	TR2	B	0.22	
SW120	01D0162-001	07/17/2000	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.22	
SW120	01D0162-001	07/17/2000	REAL	NICKEL	7.18	UG/L	TR2	B	0.30	
SW120	01D0162-001	07/17/2000	REAL	NICKEL	7.30	UG/L	TR1	B	0.30	
SW120	01D0162-001	07/17/2000	REAL	POTASSIUM	7870	UG/L	TR2		7.5	
SW120	01D0162-001	07/17/2000	REAL	POTASSIUM	7890	UG/L	TR1		7.5	
SW120	01D0162-001	07/17/2000	REAL	SELENIUM	1.10	UG/L	TR2	U	1.1	
SW120	01D0162-001	07/17/2000	REAL	SELENIUM	1.30	UG/L	TR1	B	1.1	
SW120	01D0162-001	07/17/2000	REAL	SILVER	0.28	UG/L	TR2	U	0.28	
SW120	01D0162-001	07/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	
SW120	01D0162-001	07/17/2000	REAL	SODIUM	35952	UG/L	TR2		6.8	
SW120	01D0162-001	07/17/2000	REAL	SODIUM	35800	UG/L	TR1		6.8	
SW120	01D0162-001	07/17/2000	REAL	STRONTIUM	142	UG/L	TR2	B	0.02	
SW120	01D0162-001	07/17/2000	REAL	STRONTIUM	142	UG/L	TR1	B	0.02	
SW120	01D0162-001	07/17/2000	REAL	THALLIUM	0.90	UG/L	TR2	U	0.90	
SW120	01D0162-001	07/17/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	
SW120	01D0162-001	07/17/2000	REAL	TIN	0.85	UG/L	TR2	B	0.52	
SW120	01D0162-001	07/17/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	
SW120	01D0162-001	07/17/2000	REAL	VANADIUM	20.4	UG/L	TR2	B	0.22	
SW120	01D0162-001	07/17/2000	REAL	VANADIUM	20.1	UG/L	TR1	B	0.22	
SW120	01D0162-001	07/17/2000	REAL	ZINC	84.9	UG/L	TR2		0.10	
SW120	01D0162-001	07/17/2000	REAL	ZINC	84.9	UG/L	TR1		0.10	
SW132	00D1346-004	06/25/2000	REAL	ALUMINUM	4700	UG/L	TR1		4.7	V
SW132	00D1346-004	06/25/2000	REAL	ANTIMONY	27.7	UG/L	TR1		0.55	V
SW132	00D1346-004	06/25/2000	REAL	ARSENIC	3.90	UG/L	TR1	B	0.80	V
SW132	00D1346-004	06/25/2000	REAL	BARIUM	122	UG/L	TR1		0.02	V
SW132	00D1346-004	06/25/2000	REAL	BERYLLIUM	0.27	UG/L	TR1	B	0.02	V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW132	00D1346-004	06/25/2000	REAL	CADMIUM	1.60	UG/L	TR1		0.10	V
SW132	00D1346-004	06/25/2000	REAL	CALCIUM	22600	UG/L	TR1		3.0	V
SW132	00D1346-004	06/25/2000	REAL	CHLORIDE	55.0	MG/L	TR1		0.50	V1
SW132	00D1346-004	06/25/2000	REAL	CHROMIUM	7.70	UG/L	TR1		0.15	V
SW132	00D1346-004	06/25/2000	REAL	COBALT	2.60	UG/L	TR1	B	0.18	V
SW132	00D1346-004	06/25/2000	REAL	COPPER	22.7	UG/L	TR1		0.20	V
SW132	00D1346-004	06/25/2000	REAL	FLUORIDE	0.17	MG/L	TR1		0.05	V1
SW132	00D1346-004	06/25/2000	REAL	HARDNESS, TOTAL	95.0	MG/L	TR1		1.0	V1
SW132	00D1346-004	06/25/2000	REAL	IRON	8290	UG/L	TR1		2.7	V
SW132	00D1346-004	06/25/2000	REAL	LEAD	13.7	UG/L	TR1		0.58	V
SW132	00D1346-004	06/25/2000	REAL	LITHIUM	7.00	UG/L	TR1	B	0.05	V
SW132	00D1346-004	06/25/2000	REAL	MAGNESIUM	6060	UG/L	TR1		1.9	V
SW132	00D1346-004	06/25/2000	REAL	MANGANESE	633	UG/L	TR1		0.05	V
SW132	00D1346-004	06/25/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW132	00D1346-004	06/25/2000	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.28	UJ
SW132	00D1346-004	06/25/2000	REAL	NICKEL	6.50	UG/L	TR1	B	0.35	V
SW132	00D1346-004	06/25/2000	REAL	POTASSIUM	4650	UG/L	TR1	B	4.6	J
SW132	00D1346-004	06/25/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V
SW132	00D1346-004	06/25/2000	REAL	SILICON	10200	UG/L	TR1		0.05	V
SW132	00D1346-004	06/25/2000	REAL	SILVER	0.17	UG/L	TR1	B	0.12	V
SW132	00D1346-004	06/25/2000	REAL	SODIUM	26100	UG/L	TR1		6.4	V
SW132	00D1346-004	06/25/2000	REAL	STRONTIUM	168	UG/L	TR1	B	0.02	V
SW132	00D1346-004	06/25/2000	REAL	SULFATE	12.0	MG/L	TR1		1.0	V1
SW132	00D1346-004	06/25/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V
SW132	00D1346-004	06/25/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V
SW132	00D1346-004	06/25/2000	REAL	TOTAL DISSOLVED SOLIDS	230	MG/L	TR1		10	V1
SW132	00D1346-004	06/25/2000	REAL	TOTAL ORGANIC CARBON	22.0	MG/L	TR1		1.0	V1
SW132	00D1346-004	06/25/2000	REAL	TOTAL SUSPENDED SOLIDS	100	MG/L	TR1		5.0	V1
SW132	00D1346-004	06/25/2000	REAL	VANADIUM	13.9	UG/L	TR1	B	0.18	V
SW132	00D1346-004	06/25/2000	REAL	ZINC	572	UG/L	TR1		0.18	V
SW132	00D1381-005	07/16/2000	REAL	ALUMINUM	15800	UG/L	TR1		4.7	V1
SW132	00D1381-005	07/16/2000	REAL	ANTIMONY	7.00	UG/L	TR1		0.55	J1
SW132	00D1381-005	07/16/2000	REAL	ARSENIC	10.2	UG/L	TR1		0.80	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW132	00D1381-005	07/16/2000	REAL	BARIUM	234	UG/L	TR1		0.02	V1
SW132	00D1381-005	07/16/2000	REAL	BERYLLIUM	1.10	UG/L	TR1		0.02	V1
SW132	00D1381-005	07/16/2000	REAL	CADMIUM	2.90	UG/L	TR1		0.10	V1
SW132	00D1381-005	07/16/2000	REAL	CALCIUM	17600	UG/L	TR1		3.0	V1
SW132	00D1381-005	07/16/2000	REAL	CHLORIDE	18.0	MG/L	TR1		0.50	V1
SW132	00D1381-005	07/16/2000	REAL	CHROMIUM	21.8	UG/L	TR1		0.15	V1
SW132	00D1381-005	07/16/2000	REAL	COBALT	9.20	UG/L	TR1	B	0.18	V1
SW132	00D1381-005	07/16/2000	REAL	COPPER	44.6	UG/L	TR1		0.20	V1
SW132	00D1381-005	07/16/2000	REAL	FLUORIDE	0.09	MG/L	TR1		0.05	V1
SW132	00D1381-005	07/16/2000	REAL	HARDNESS, TOTAL	250	MG/L	TR1		1.0	V1
SW132	00D1381-005	07/16/2000	REAL	IRON	23900	UG/L	TR1		2.7	V1
SW132	00D1381-005	07/16/2000	REAL	LEAD	37.2	UG/L	TR1		0.58	V1
SW132	00D1381-005	07/16/2000	REAL	LITHIUM	13.8	UG/L	TR1	B	0.05	V1
SW132	00D1381-005	07/16/2000	REAL	MAGNESIUM	5850	UG/L	TR1		1.9	V1
SW132	00D1381-005	07/16/2000	REAL	MANGANESE	1190	UG/L	TR1		0.05	V1
SW132	00D1381-005	07/16/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW132	00D1381-005	07/16/2000	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.28	V1
SW132	00D1381-005	07/16/2000	REAL	NICKEL	20.2	UG/L	TR1		0.35	V1
SW132	00D1381-005	07/16/2000	REAL	POTASSIUM	4980	UG/L	TR1	B	4.6	V1
SW132	00D1381-005	07/16/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW132	00D1381-005	07/16/2000	REAL	SILICON	22500	UG/L	TR1		1.3	V1
SW132	00D1381-005	07/16/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
SW132	00D1381-005	07/16/2000	REAL	SODIUM	8510	UG/L	TR1		0.78	V1
SW132	00D1381-005	07/16/2000	REAL	STRONTIUM	106	UG/L	TR1	B	0.02	V1
SW132	00D1381-005	07/16/2000	REAL	SULFATE	4.00	MG/L	TR1		1.0	V1
SW132	00D1381-005	07/16/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1
SW132	00D1381-005	07/16/2000	REAL	TIN	0.96	UG/L	TR1	B	0.85	V1
SW132	00D1381-005	07/16/2000	REAL	TOTAL DISSOLVED SOLIDS	92.0	MG/L	TR1		10	V1
SW132	00D1381-005	07/16/2000	REAL	TOTAL ORGANIC CARBON	4.00	MG/L	TR1		1.0	V1
SW132	00D1381-005	07/16/2000	REAL	TOTAL SUSPENDED SOLIDS	820	MG/L	TR1		5.0	V1
SW132	00D1381-005	07/16/2000	REAL	VANADIUM	45.5	UG/L	TR1		0.18	V1
SW132	00D1381-005	07/16/2000	REAL	ZINC	899	UG/L	TR1		0.18	V1
SW132	00D1458-004	08/17/2000	REAL	ALUMINUM	1980	UG/L	TR1		2.6	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW132	00D1458-004	08/17/2000	REAL	ANTIMONY	4.90	UG/L	TR1		0.52	J
SW132	00D1458-004	08/17/2000	REAL	ARSENIC	2.30	UG/L	TR1	B	0.85	J
SW132	00D1458-004	08/17/2000	REAL	BARIUM	102	UG/L	TR1		0.05	V
SW132	00D1458-004	08/17/2000	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	V
SW132	00D1458-004	08/17/2000	REAL	CADMIUM	1.60	UG/L	TR1		0.08	V
SW132	00D1458-004	08/17/2000	REAL	CALCIUM	16500	UG/L	TR1		2.2	V
SW132	00D1458-004	08/17/2000	REAL	CHLORIDE	30.0	MG/L	TR1		0.50	V1
SW132	00D1458-004	08/17/2000	REAL	CHROMIUM	3.20	UG/L	TR1		0.22	V
SW132	00D1458-004	08/17/2000	REAL	COBALT	2.80	UG/L	TR1	B	0.20	V
SW132	00D1458-004	08/17/2000	REAL	COPPER	18.9	UG/L	TR1		0.20	V
SW132	00D1458-004	08/17/2000	REAL	FLUORIDE	0.10	MG/L	TR1		0.05	V1
SW132	00D1458-004	08/17/2000	REAL	HARDNESS, TOTAL	69.0	MG/L	TR1		1.0	V1
SW132	00D1458-004	08/17/2000	REAL	IRON	4130	UG/L	TR1		4.1	V
SW132	00D1458-004	08/17/2000	REAL	LEAD	15.0	UG/L	TR1		0.52	V
SW132	00D1458-004	08/17/2000	REAL	LITHIUM	3.70	UG/L	TR1	B	0.05	J
SW132	00D1458-004	08/17/2000	REAL	MAGNESIUM	4160	UG/L	TR1	B	2.0	V
SW132	00D1458-004	08/17/2000	REAL	MANGANESE	597	UG/L	TR1		0.05	V
SW132	00D1458-004	08/17/2000	REAL	MERCURY	0.12	UG/L	TR1		0.10	V
SW132	00D1458-004	08/17/2000	REAL	MOLYBDENUM	0.22	UG/L	TR1	U	0.22	J
SW132	00D1458-004	08/17/2000	REAL	NICKEL	4.60	UG/L	TR1	B	0.30	V
SW132	00D1458-004	08/17/2000	REAL	POTASSIUM	2930	UG/L	TR1	B	7.5	V
SW132	00D1458-004	08/17/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	J
SW132	00D1458-004	08/17/2000	REAL	SILICON	3830	UG/L	TR1		1.5	V
SW132	00D1458-004	08/17/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
SW132	00D1458-004	08/17/2000	REAL	SODIUM	12000	UG/L	TR1		0.95	V
SW132	00D1458-004	08/17/2000	REAL	STRONTIUM	107	UG/L	TR1	B	0.02	V
SW132	00D1458-004	08/17/2000	REAL	SULFATE	7.00	MG/L	TR1		1.0	V1
SW132	00D1458-004	08/17/2000	REAL	THALLIUM	0.92	UG/L	TR1	B	0.90	V
SW132	00D1458-004	08/17/2000	REAL	TOTAL DISSOLVED SOLIDS	150	MG/L	TR1		10	V1
SW132	00D1458-004	08/17/2000	REAL	TOTAL ORGANIC CARBON	6.00	MG/L	TR1		1.0	V1
SW132	00D1458-004	08/17/2000	REAL	TOTAL SUSPENDED SOLIDS	350	MG/L	TR1		5.0	V1
SW132	00D1458-004	08/17/2000	REAL	VANADIUM	6.90	UG/L	TR1	B	0.22	V
SW132	00D1458-004	08/17/2000	REAL	ZINC	558	UG/L	TR1		0.10	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW132	01D0189-006	10/22/2000	REAL	ALUMINUM	3000	UG/L	TR1		2.6	V1
SW132	01D0189-006	10/22/2000	REAL	ANTIMONY	6.90	UG/L	TR1		0.52	V1
SW132	01D0189-006	10/22/2000	REAL	ARSENIC	5.80	UG/L	TR1		0.85	V1
SW132	01D0189-006	10/22/2000	REAL	BARIUM	174	UG/L	TR1		0.05	V1
SW132	01D0189-006	10/22/2000	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	V1
SW132	01D0189-006	10/22/2000	REAL	CADMIUM	0.99	UG/L	TR1	B	0.08	V1
SW132	01D0189-006	10/22/2000	REAL	CALCIUM	54300	UG/L	TR1		2.2	V1
SW132	01D0189-006	10/22/2000	REAL	CHLORIDE	120	MG/L	TR1		0.50	1
SW132	01D0189-006	10/22/2000	REAL	CHROMIUM	3.60	UG/L	TR1		0.22	V1
SW132	01D0189-006	10/22/2000	REAL	COBALT	1.60	UG/L	TR1	B	0.20	V1
SW132	01D0189-006	10/22/2000	REAL	COPPER	10.6	UG/L	TR1		0.20	V1
SW132	01D0189-006	10/22/2000	REAL	FLUORIDE	0.36	MG/L	TR1		0.05	1
SW132	01D0189-006	10/22/2000	REAL	HARDNESS, TOTAL	220	MG/L	TR1		1.0	1
SW132	01D0189-006	10/22/2000	REAL	IRON	8540	UG/L	TR1		4.1	J1
SW132	01D0189-006	10/22/2000	REAL	LITHIUM	8.90	UG/L	TR1	B	0.05	J1
SW132	01D0189-006	10/22/2000	REAL	MAGNESIUM	15400	UG/L	TR1		2.0	V1
SW132	01D0189-006	10/22/2000	REAL	MANGANESE	638	UG/L	TR1		0.05	V1
SW132	01D0189-006	10/22/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW132	01D0189-006	10/22/2000	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.22	V1
SW132	01D0189-006	10/22/2000	REAL	NICKEL	4.00	UG/L	TR1	B	0.30	V1
SW132	01D0189-006	10/22/2000	REAL	POTASSIUM	4370	UG/L	TR1	B	7.5	J1
SW132	01D0189-006	10/22/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW132	01D0189-006	10/22/2000	REAL	SILICON	8880	UG/L	TR1		1.5	V1
SW132	01D0189-006	10/22/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
SW132	01D0189-006	10/22/2000	REAL	SODIUM	54200	UG/L	TR1		6.8	V1
SW132	01D0189-006	10/22/2000	REAL	STRONTIUM	430	UG/L	TR1		0.02	V1
SW132	01D0189-006	10/22/2000	REAL	SULFATE	22.0	MG/L	TR1		1.0	1
SW132	01D0189-006	10/22/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	V1
SW132	01D0189-006	10/22/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW132	01D0189-006	10/22/2000	REAL	TOTAL DISSOLVED SOLIDS	480	MG/L	TR1		10	1
SW132	01D0189-006	10/22/2000	REAL	TOTAL ORGANIC CARBON	5.00	MG/L	TR1		1.0	1
SW132	01D0189-006	10/22/2000	REAL	TOTAL SUSPENDED SOLIDS	120	MG/L	TR1		5.0	1
SW132	01D0189-006	10/22/2000	REAL	VANADIUM	9.10	UG/L	TR1	B	0.22	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW132	01D0189-006	10/22/2000	REAL	ZINC	511	UG/L	TR1		0.10	V1
SW134	SW11401RM	01/03/1997	REAL	Alkalinity,Total as CaCO3	89.9	MG/L	TR1		10	V
SW134	SW11402RM	01/03/1997	DUP	Alkalinity,Total as CaCO3	89.2	MG/L	TR1		10	V
SW134	SW11401RM	01/03/1997	REAL	ALUMINUM	5760	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	ALUMINUM	5610	UG/L	TR1			J1
SW134	SW11401RM	01/03/1997	REAL	ANTIMONY	15.4	UG/L	TR1	U		V1
SW134	SW11402RM	01/03/1997	DUP	ANTIMONY	15.4	UG/L	TR1	U	15	V1
SW134	SW11401RM	01/03/1997	REAL	ARSENIC	2.00	UG/L	TR1	U		V1
SW134	SW11402RM	01/03/1997	DUP	ARSENIC	2.00	UG/L	TR1	U	2.0	V1
SW134	SW11401RM	01/03/1997	REAL	BARIUM	130	UG/L	TR1	B		J1
SW134	SW11402RM	01/03/1997	DUP	BARIUM	122	UG/L	TR1	B		J1
SW134	SW11401RM	01/03/1997	REAL	BERYLLIUM	1.30	UG/L	TR1	U		J1
SW134	SW11402RM	01/03/1997	DUP	BERYLLIUM	1.30	UG/L	TR1	U	1.3	V1
SW134	SW11401RM	01/03/1997	REAL	BICARBONATE AS CACO3	89.9	mg/L	TR1		10	V
SW134	SW11402RM	01/03/1997	DUP	BICARBONATE AS CACO3	89.2	mg/L	TR1		10	V
SW134	SW11401RM	01/03/1997	REAL	CADMIUM	4.50	UG/L	TR1	U		J1
SW134	SW11402RM	01/03/1997	DUP	CADMIUM	4.50	UG/L	TR1	U	4.5	J1
SW134	SW11401RM	01/03/1997	REAL	CALCIUM	39200	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	CALCIUM	38900	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	V
SW134	SW11401RM	01/03/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	V
SW134	SW11401RM	01/03/1997	REAL	CHLORIDE	11.6	mg/L	TR1		5.0	V
SW134	SW11402RM	01/03/1997	DUP	CHLORIDE	11.7	mg/L	TR1		5.0	V
SW134	SW11401RM	01/03/1997	REAL	CHROMIUM	4.30	UG/L	TR1	U		V1
SW134	SW11402RM	01/03/1997	DUP	CHROMIUM	4.30	UG/L	TR1	U	4.3	V1
SW134	SW11401RM	01/03/1997	REAL	COBALT	5.00	UG/L	TR1	B		UJ1
SW134	SW11402RM	01/03/1997	DUP	COBALT	3.70	UG/L	TR1	U	3.7	V1
SW134	SW11401RM	01/03/1997	REAL	COPPER	5.90	UG/L	TR1	B		V1
SW134	SW11402RM	01/03/1997	DUP	COPPER	5.50	UG/L	TR1	B		V1
SW134	SW11402RM	01/03/1997	DUP	FLUORIDE	0.37	mg/L	TR1	B	0.50	V
SW134	SW11401RM	01/03/1997	REAL	FLUORIDE	0.38	mg/L	TR1	B	0.50	V
SW134	SW11401RM	01/03/1997	REAL	IRON	5240	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	IRON	4880	UG/L	TR1			J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11401RM	01/03/1997	REAL	LEAD	2.00	UG/L	TR1	U		J1
SW134	SW11402RM	01/03/1997	DUP	LEAD	2.00	UG/L	TR1	U	2.0	J1
SW134	SW11401RM	01/03/1997	REAL	MAGNESIUM	8530	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	MAGNESIUM	8490	UG/L	TR1			J1
SW134	SW11401RM	01/03/1997	REAL	MANGANESE	58.7	UG/L	TR1			V1
SW134	SW11402RM	01/03/1997	DUP	MANGANESE	56.6	UG/L	TR1			V1
SW134	SW11401RM	01/03/1997	REAL	NICKEL	16.2	UG/L	TR1	U		V1
SW134	SW11402RM	01/03/1997	DUP	NICKEL	16.2	UG/L	TR1	U		V1
SW134	SW11401RM	01/03/1997	REAL	POTASSIUM	1930	UG/L	TR1	B		J1
SW134	SW11402RM	01/03/1997	DUP	POTASSIUM	1930	UG/L	TR1	B		J1
SW134	SW11401RM	01/03/1997	REAL	SELENIUM	3.00	UG/L	TR1	U		J1
SW134	SW11402RM	01/03/1997	DUP	SELENIUM	3.00	UG/L	TR1	U	3.0	J1
SW134	SW11401RM	01/03/1997	REAL	SILVER	3.40	UG/L	TR1	U		V1
SW134	SW11402RM	01/03/1997	DUP	SILVER	3.40	UG/L	TR1	U	3.4	V1
SW134	SW11401RM	01/03/1997	REAL	SODIUM	18500	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	SODIUM	18000	UG/L	TR1			J1
SW134	SW11402RM	01/03/1997	DUP	SULFATE	48.3	mg/L	TR1		5.0	V
SW134	SW11401RM	01/03/1997	REAL	SULFATE	48.0	mg/L	TR1		5.0	V
SW134	SW11401RM	01/03/1997	REAL	THALLIUM	2.00	UG/L	TR1	U		V1
SW134	SW11402RM	01/03/1997	DUP	THALLIUM	2.00	UG/L	TR1	U	2.0	V1
SW134	SW11402RM	01/03/1997	DUP	TOTAL DISSOLVED SOLIDS	275	mg/L	TR1		10	V
SW134	SW11401RM	01/03/1997	REAL	TOTAL DISSOLVED SOLIDS	242	mg/L	TR1		10	V
SW134	SW11401RM	01/03/1997	REAL	TOTAL SUSPENDED SOLIDS	136	mg/L	TR1		5.0	V
SW134	SW11402RM	01/03/1997	DUP	TOTAL SUSPENDED SOLIDS	124	mg/L	TR1		5.0	V
SW134	SW11401RM	01/03/1997	REAL	VANADIUM	13.1	UG/L	TR1	B		V1
SW134	SW11402RM	01/03/1997	DUP	VANADIUM	10.4	UG/L	TR1	B		V1
SW134	SW11401RM	01/03/1997	REAL	ZINC	14.6	UG/L	TR1	B		V1
SW134	SW11402RM	01/03/1997	DUP	ZINC	11.0	UG/L	TR1	B		V1
SW134	SW11403RM	02/18/1997	REAL	Alkalinity,Total as CaCO3	71.3	MG/L	TR1		10	V1
SW134	SW11403RM	02/18/1997	REAL	ALUMINUM	9690	ug/L	TR1		200	J
SW134	SW11403RM	02/18/1997	REAL	ANTIMONY	21.7	ug/L	TR1	U	60	V
SW134	SW11403RM	02/18/1997	REAL	ARSENIC	3.90	ug/L	TR1	U	10	V
SW134	SW11403RM	02/18/1997	REAL	BARIUM	120	ug/L	TR1	B	200	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11403RM	02/18/1997	REAL	BERYLLIUM	1.50	ug/L	TR1	U	5.0	V
SW134	SW11403RM	02/18/1997	REAL	BICARBONATE AS CACO3	71.3	mg/L	TR1		10	V
SW134	SW11403RM	02/18/1997	REAL	CADMIUM	5.00	ug/L	TR1	U	5.0	V
SW134	SW11403RM	02/18/1997	REAL	CALCIUM	30100	ug/L	TR1		5000	V
SW134	SW11403RM	02/18/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	V
SW134	SW11403RM	02/18/1997	REAL	CHLORIDE	8.20	mg/L	TR1		5.0	V
SW134	SW11403RM	02/18/1997	REAL	CHROMIUM	9.30	ug/L	TR1	B	10	V
SW134	SW11403RM	02/18/1997	REAL	COBALT	5.30	ug/L	TR1	U	50	V
SW134	SW11403RM	02/18/1997	REAL	COPPER	2.20	ug/L	TR1	U	25	V
SW134	SW11403RM	02/18/1997	REAL	FLUORIDE	0.26	mg/L	TR1	B	0.50	V
SW134	SW11403RM	02/18/1997	REAL	IRON	4600	ug/L	TR1		100	V
SW134	SW11403RM	02/18/1997	REAL	LEAD	3.00	ug/L	TR1	U	5.0	V
SW134	SW11403RM	02/18/1997	REAL	MAGNESIUM	6140	ug/L	TR1		5000	V
SW134	SW11403RM	02/18/1997	REAL	MANGANESE	56.6	ug/L	TR1		15	V
SW134	SW11403RM	02/18/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	V
SW134	SW11403RM	02/18/1997	REAL	NICKEL	13.2	ug/L	TR1	U	40	V
SW134	SW11403RM	02/18/1997	REAL	POTASSIUM	1920	ug/L	TR1	B	5000	V
SW134	SW11403RM	02/18/1997	REAL	SELENIUM	7.10	ug/L	TR1		5.0	UJ
SW134	SW11403RM	02/18/1997	REAL	SILVER	2.70	ug/L	TR1	U	10	V
SW134	SW11403RM	02/18/1997	REAL	SODIUM	14300	ug/L	TR1		5000	V
SW134	SW11403RM	02/18/1997	REAL	SULFATE	31.6	mg/L	TR1		5.0	V
SW134	SW11403RM	02/18/1997	REAL	THALLIUM	4.50	ug/L	TR1	U	10	V
SW134	SW11403RM	02/18/1997	REAL	TOTAL DISSOLVED SOLIDS	189	mg/L	TR1		10	V
SW134	SW11403RM	02/18/1997	REAL	TOTAL SUSPENDED SOLIDS	99.6	mg/L	TR1		5.0	V
SW134	SW11403RM	02/18/1997	REAL	VANADIUM	15.1	ug/L	TR1	B	50	V
SW134	SW11403RM	02/18/1997	REAL	ZINC	14.2	ug/L	TR1	B	20	V
SW134	SW11416RM	05/24/1997	DUP	Alkalinity,Total as CaCO3	69.8	MG/L	TR1		10	Z
SW134	SW11416RM	05/24/1997	DUP	ALUMINUM	909	ug/L	TR1		200	Y
SW134	SW11415RM	05/24/1997	REAL	ALUMINUM	905	ug/L	TR1		200	Y
SW134	SW11415RM	05/24/1997	REAL	ANTIMONY	22.3	ug/L	TR1	U	60	Y
SW134	SW11416RM	05/24/1997	DUP	ANTIMONY	22.3	ug/L	TR1	U	60	Y
SW134	SW11416RM	05/24/1997	DUP	ARSENIC	5.30	ug/L	TR1	U	10	Y
SW134	SW11415RM	05/24/1997	REAL	ARSENIC	5.30	ug/L	TR1	U	10	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11416RM	05/24/1997	DUP	BARIUM	94.2	ug/L	TR1	B	200	Y
SW134	SW11415RM	05/24/1997	REAL	BARIUM	94.1	ug/L	TR1	B	200	Y
SW134	SW11416RM	05/24/1997	DUP	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
SW134	SW11415RM	05/24/1997	REAL	BERYLLIUM	1.20	ug/L	TR1	U	5.0	Y
SW134	SW11415RM	05/24/1997	REAL	BICARBONATE AS CACO3	69.8	mg/L	TR1		10	Y
SW134	SW11416RM	05/24/1997	DUP	BICARBONATE AS CACO3	69.8	mg/L	TR1		10	Y
SW134	SW11416RM	05/24/1997	DUP	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
SW134	SW11415RM	05/24/1997	REAL	CADMIUM	4.80	ug/L	TR1	U	5.0	Y
SW134	SW11415RM	05/24/1997	REAL	CALCIUM	28800	ug/L	TR1		5000	Y
SW134	SW11416RM	05/24/1997	DUP	CALCIUM	29100	ug/L	TR1		5000	Y
SW134	SW11416RM	05/24/1997	DUP	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
SW134	SW11415RM	05/24/1997	REAL	CARBONATE AS CACO3	0.83	mg/L	TR1	U	10	Y
SW134	SW11415RM	05/24/1997	REAL	CHLORIDE	9.80	mg/L	TR1		5.0	Y
SW134	SW11416RM	05/24/1997	DUP	CHLORIDE	9.80	mg/L	TR1		5.0	Y
SW134	SW11416RM	05/24/1997	DUP	CHROMIUM	4.10	ug/L	TR1	U	10	Y
SW134	SW11415RM	05/24/1997	REAL	CHROMIUM	4.10	ug/L	TR1	U	10	Y
SW134	SW11415RM	05/24/1997	REAL	COBALT	4.40	ug/L	TR1	U	50	Y
SW134	SW11416RM	05/24/1997	DUP	COBALT	4.40	ug/L	TR1	U	50	Y
SW134	SW11416RM	05/24/1997	DUP	COPPER	2.70	ug/L	TR1	U	25	Y
SW134	SW11415RM	05/24/1997	REAL	COPPER	2.80	ug/L	TR1	B	25	Y
SW134	SW11416RM	05/24/1997	DUP	FLUORIDE	0.49	mg/L	TR1	B	0.50	Y
SW134	SW11415RM	05/24/1997	REAL	FLUORIDE	0.51	mg/L	TR1		0.50	Y
SW134	SW11416RM	05/24/1997	DUP	IRON	656	ug/L	TR1		100	Y
SW134	SW11415RM	05/24/1997	REAL	IRON	689	ug/L	TR1		100	Y
SW134	SW11415RM	05/24/1997	REAL	LEAD	3.60	ug/L	TR1	U	5.0	Y
SW134	SW11416RM	05/24/1997	DUP	LEAD	3.60	ug/L	TR1	U	5.0	Y
SW134	SW11416RM	05/24/1997	DUP	MAGNESIUM	6280	ug/L	TR1		5000	Y
SW134	SW11415RM	05/24/1997	REAL	MAGNESIUM	6210	ug/L	TR1		5000	Y
SW134	SW11415RM	05/24/1997	REAL	MANGANESE	11.4	ug/L	TR1	B	15	Y
SW134	SW11416RM	05/24/1997	DUP	MANGANESE	8.80	ug/L	TR1	B	15	Y
SW134	SW11416RM	05/24/1997	DUP	MERCURY	0.20	ug/L	TR1	U	0.20	Y
SW134	SW11415RM	05/24/1997	REAL	MERCURY	0.20	ug/L	TR1	U	0.20	Y
SW134	SW11415RM	05/24/1997	REAL	NICKEL	12.9	ug/L	TR1	U	40	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11416RM	05/24/1997	DUP	NICKEL	12.9	ug/L	TR1	U	40	Y
SW134	SW11415RM	05/24/1997	REAL	POTASSIUM	1090	ug/L	TR1	B	5000	Y
SW134	SW11416RM	05/24/1997	DUP	POTASSIUM	1030	ug/L	TR1	B	5000	Y
SW134	SW11415RM	05/24/1997	REAL	Remainder	50.0	%	TR1		1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Remainder	50.0	%	TR1		1.00	Y
SW134	SW11416RM	05/24/1997	DUP	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
SW134	SW11415RM	05/24/1997	REAL	SELENIUM	4.50	ug/L	TR1	U	5.0	Y
SW134	SW11415RM	05/24/1997	REAL	Sieve 1	0.00	%	TR1	U	1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Sieve 1	0.00	%	TR1	U	1.00	Y
SW134	SW11415RM	05/24/1997	REAL	Sieve 2	0.00	%	TR1	U	1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Sieve 2	0.00	%	TR1	U	1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Sieve 3	0.00	%	TR1	U	1.00	Y
SW134	SW11415RM	05/24/1997	REAL	Sieve 3	0.00	%	TR1	U	1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Sieve 4	0.00	%	TR1	U	1.00	Y
SW134	SW11415RM	05/24/1997	REAL	Sieve 4	0.00	%	TR1	U	1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Sieve 5	0.00	%	TR1	U	1.00	Y
SW134	SW11415RM	05/24/1997	REAL	Sieve 5	0.00	%	TR1	U	1.00	Y
SW134	SW11415RM	05/24/1997	REAL	Sieve 6	50.0	%	TR1		1.00	Y
SW134	SW11416RM	05/24/1997	DUP	Sieve 6	50.0	%	TR1		1.00	Y
SW134	SW11415RM	05/24/1997	REAL	SILVER	2.40	ug/L	TR1	U	10	Y
SW134	SW11416RM	05/24/1997	DUP	SILVER	2.40	ug/L	TR1	U	10	Y
SW134	SW11416RM	05/24/1997	DUP	SODIUM	16100	ug/L	TR1		5000	Y
SW134	SW11415RM	05/24/1997	REAL	SODIUM	16100	ug/L	TR1		5000	Y
SW134	SW11416RM	05/24/1997	DUP	SULFATE	39.7	mg/L	TR1		5.0	Y
SW134	SW11415RM	05/24/1997	REAL	SULFATE	39.4	mg/L	TR1		5.0	Y
SW134	SW11416RM	05/24/1997	DUP	THALLIUM	6.60	ug/L	TR1	B	10	Y
SW134	SW11415RM	05/24/1997	REAL	THALLIUM	7.00	ug/L	TR1	B	10	Y
SW134	SW11416RM	05/24/1997	DUP	TOTAL DISSOLVED SOLIDS	198	mg/L	TR1		10	Y
SW134	SW11415RM	05/24/1997	REAL	TOTAL DISSOLVED SOLIDS	198	mg/L	TR1		10	Y
SW134	SW11415RM	05/24/1997	REAL	TOTAL SUSPENDED SOLIDS	28.0	mg/L	TR1		5.0	Y
SW134	SW11416RM	05/24/1997	DUP	TOTAL SUSPENDED SOLIDS	24.0	mg/L	TR1		5.0	Y
SW134	SW11415RM	05/24/1997	REAL	VANADIUM	7.30	ug/L	TR1	B	50	Y
SW134	SW11416RM	05/24/1997	DUP	VANADIUM	3.40	ug/L	TR1	B	50	Y

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11416RM	05/24/1997	DUP	ZINC	3.40	ug/L	TR1	B	20	Y
SW134	SW11415RM	05/24/1997	REAL	ZINC	10.9	ug/L	TR1	B	20	Y
SW134	SW11423RM	07/05/1997	DUP	Remainder	100	%	TR1		1.00	V
SW134	SW11422RM	07/05/1997	REAL	Remainder	1.00	%	TR1	U	1.00	V
SW134	SW11422RM	07/05/1997	REAL	Sieve 1	1.00	%	TR1	U	1.00	V
SW134	SW11423RM	07/05/1997	DUP	Sieve 1	1.00	%	TR1	U	1.00	V
SW134	SW11423RM	07/05/1997	DUP	Sieve 2	1.00	%	TR1	U	1.00	V
SW134	SW11422RM	07/05/1997	REAL	Sieve 2	1.00	%	TR1	U	1.00	V
SW134	SW11422RM	07/05/1997	REAL	Sieve 3	1.00	%	TR1	U	1.00	V
SW134	SW11423RM	07/05/1997	DUP	Sieve 3	1.00	%	TR1	U	1.00	V
SW134	SW11423RM	07/05/1997	DUP	Sieve 4	1.00	%	TR1	U	1.00	V
SW134	SW11422RM	07/05/1997	REAL	Sieve 4	1.00	%	TR1	U	1.00	V
SW134	SW11422RM	07/05/1997	REAL	Sieve 5	100	%	TR1		1.00	V
SW134	SW11423RM	07/05/1997	DUP	Sieve 5	1.00	%	TR1	U	1.00	V
SW134	SW11423RM	07/05/1997	DUP	Sieve 6	1.00	%	TR1	U	1.00	V
SW134	SW11422RM	07/05/1997	REAL	Sieve 6	1.00	%	TR1	U	1.00	V
SW134	SW11424RM	07/15/1997	REAL	ALUMINUM	1320	UG/L	TR1		24	V1
SW134	SW11424RM	07/15/1997	REAL	ANTIMONY	0.85	UG/L	TR1	U	0.90	V1
SW134	SW11424RM	07/15/1997	REAL	ARSENIC	1.00	UG/L	TR1		0.70	V1
SW134	SW11424RM	07/15/1997	REAL	BARIUM	127	UG/L	TR1		0.10	V1
SW134	SW11424RM	07/15/1997	REAL	BERYLLIUM	0.40	UG/L	TR1	U	0.40	V1
SW134	SW11424RM	07/15/1997	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	J1
SW134	SW11424RM	07/15/1997	REAL	CALCIUM	29500	UG/L	TR1		2.8	V1
SW134	SW11424RM	07/15/1997	REAL	CHLORIDE	12.0	MG/L	TR1		0.50	V1
SW134	SW11424RM	07/15/1997	REAL	CHROMIUM	0.90	UG/L	TR1	U	0.90	J1
SW134	SW11424RM	07/15/1997	REAL	COBALT	1.10	UG/L	TR1	B	0.90	V1
SW134	SW11424RM	07/15/1997	REAL	COPPER	0.90	UG/L	TR1	U	0.90	V1
SW134	SW11424RM	07/15/1997	REAL	FLUORIDE	0.36	MG/L	TR1			V1
SW134	SW11424RM	07/15/1997	REAL	HARDNESS, TOTAL	100	MG/L	TR1		10	V1
SW134	SW11424RM	07/15/1997	REAL	IRON	371	UG/L	TR1		17	V1
SW134	SW11424RM	07/15/1997	REAL	LEAD	0.40	UG/L	TR1	U	0.40	V1
SW134	SW11424RM	07/15/1997	REAL	LITHIUM	4.10	UG/L	TR1	B	1.5	UJ1
SW134	SW11424RM	07/15/1997	REAL	MAGNESIUM	6490	UG/L	TR1		10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11424RM	07/15/1997	REAL	MANGANESE	7.50	UG/L	TR1	B	0.20	V1
SW134	SW11424RM	07/15/1997	REAL	MOLYBDENUM	12.9	UG/L	TR1	U	13	V1
SW134	SW11424RM	07/15/1997	REAL	NICKEL	1.80	UG/L	TR1	B	1.0	V1
SW134	SW11424RM	07/15/1997	REAL	POTASSIUM	1310	UG/L	TR1	B	84	V1
SW134	SW11424RM	07/15/1997	REAL	Remainder	25.0	%	TR1		1.00	V1
SW134	SW11424RM	07/15/1997	REAL	SELENIUM	0.68	UG/L	TR1	U	0.70	V1
SW134	SW11424RM	07/15/1997	REAL	Sieve 1	1.00	%	TR1	U	1.00	V1
SW134	SW11424RM	07/15/1997	REAL	Sieve 2	1.00	%	TR1	U	1.00	V1
SW134	SW11424RM	07/15/1997	REAL	Sieve 3	1.00	%	TR1	U	1.00	V1
SW134	SW11424RM	07/15/1997	REAL	Sieve 4	1.00	%	TR1	U	1.00	V1
SW134	SW11424RM	07/15/1997	REAL	Sieve 5	25.0	%	TR1		1.00	V1
SW134	SW11424RM	07/15/1997	REAL	Sieve 6	50.0	%	TR1		1.00	V1
SW134	SW11424RM	07/15/1997	REAL	SILVER	0.04	UG/L	TR1	U	0.08	V1
SW134	SW11424RM	07/15/1997	REAL	SODIUM	16100	UG/L	TR1		4.9	V1
SW134	SW11424RM	07/15/1997	REAL	STRONTIUM	173	UG/L	TR1	B	0.30	V1
SW134	SW11424RM	07/15/1997	REAL	SULFATE	44.0	MG/L	TR1		1.0	V1
SW134	SW11424RM	07/15/1997	REAL	THALLIUM	0.45	UG/L	TR1	U	0.50	V1
SW134	SW11424RM	07/15/1997	REAL	TIN	15.2	UG/L	TR1	U	15	V1
SW134	SW11424RM	07/15/1997	REAL	TOTAL DISSOLVED SOLIDS	180	MG/L	TR1		10	V1
SW134	SW11424RM	07/15/1997	REAL	TOTAL SUSPENDED SOLIDS	10.0	MG/L	TR1		5.0	V1
SW134	SW11424RM	07/15/1997	REAL	VANADIUM	5.10	UG/L	TR1	B	0.90	V1
SW134	SW11424RM	07/15/1997	REAL	ZINC	3.20	UG/L	TR1	B	0.90	V1
SW134	SW11434RM	08/08/1997	REAL	Remainder	96.0	%	TR1		1.0	
SW134	SW11434RM	08/08/1997	REAL	Sieve 1	1.00	%	TR1	U	1.0	
SW134	SW11434RM	08/08/1997	REAL	Sieve 2	1.00	%	TR1	U	1.0	
SW134	SW11434RM	08/08/1997	REAL	Sieve 3	1.00	%	TR1	U	1.0	
SW134	SW11434RM	08/08/1997	REAL	Sieve 4	1.00	%	TR1	U	1.0	
SW134	SW11434RM	08/08/1997	REAL	Sieve 5	2.00	%	TR1		1.0	
SW134	SW11434RM	08/08/1997	REAL	Sieve 6	2.00	%	TR1		1.0	
SW134	SW11439RM	02/06/1998	REAL	Alkalinity,Total as CaCO3	75.0	MG/L	TR1		5.0	V1
SW134	SW11439RM	02/06/1998	REAL	ALUMINUM	219	UG/L	TR1		13	V
SW134	SW11439RM	02/06/1998	REAL	ANTIMONY	0.70	UG/L	TR1	NU	0.70	J
SW134	SW11439RM	02/06/1998	REAL	ARSENIC	0.35	UG/L	TR1	NUW	0.35	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11439RM	02/06/1998	REAL	BARIUM	74.1	UG/L	TR1	B	0.20	V
SW134	SW11439RM	02/06/1998	REAL	BERYLLIUM	0.20	UG/L	TR1	U	0.20	V
SW134	SW11439RM	02/06/1998	REAL	CADMIUM	0.05	UG/L	TR1	UW	0.05	V
SW134	SW11439RM	02/06/1998	REAL	CALCIUM	25800	UG/L	TR1		7.6	V
SW134	SW11439RM	02/06/1998	REAL	CHLORIDE	10.0	MG/L	TR1		0.50	1
SW134	SW11439RM	02/06/1998	REAL	CHROMIUM	0.84	UG/L	TR1	BN	0.20	J
SW134	SW11439RM	02/06/1998	REAL	COBALT	0.50	UG/L	TR1	U	0.50	V
SW134	SW11439RM	02/06/1998	REAL	COPPER	3.50	UG/L	TR1	B	0.70	UJ
SW134	SW11439RM	02/06/1998	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	1
SW134	SW11439RM	02/06/1998	REAL	IRON	71.7	UG/L	TR1	B	17	UJ
SW134	SW11439RM	02/06/1998	REAL	LEAD	0.66	UG/L	TR1	B	0.18	J
SW134	SW11439RM	02/06/1998	REAL	LITHIUM	5.00	UG/L	TR1	B	1.3	UJ
SW134	SW11439RM	02/06/1998	REAL	MAGNESIUM	5120	UG/L	TR1		7.6	V
SW134	SW11439RM	02/06/1998	REAL	MANGANESE	15.0	UG/L	TR1	B	0.50	V
SW134	SW11439RM	02/06/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J
SW134	SW11439RM	02/06/1998	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	0.50	UJ
SW134	SW11439RM	02/06/1998	REAL	NICKEL	0.60	UG/L	TR1	U	0.60	V
SW134	SW11439RM	02/06/1998	REAL	POTASSIUM	1170	UG/L	TR1	B	7.4	J
SW134	SW11439RM	02/06/1998	REAL	Remainder	100	%	TR1		1.0	1
SW134	SW11439RM	02/06/1998	REAL	SELENIUM	0.45	UG/L	TR1	NU	0.45	J
SW134	SW11439RM	02/06/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	SW11439RM	02/06/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	1
SW134	SW11439RM	02/06/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	SW11439RM	02/06/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	1
SW134	SW11439RM	02/06/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
SW134	SW11439RM	02/06/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
SW134	SW11439RM	02/06/1998	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V
SW134	SW11439RM	02/06/1998	REAL	SODIUM	13300	UG/L	TR1		177	V
SW134	SW11439RM	02/06/1998	REAL	STRONTIUM	142	UG/L	TR1	B	0.20	V
SW134	SW11439RM	02/06/1998	REAL	SULFATE	38.0	MG/L	TR1		1.0	1
SW134	SW11439RM	02/06/1998	REAL	THALLIUM	0.32	UG/L	TR1	U	0.32	V
SW134	SW11439RM	02/06/1998	REAL	TIN	1.70	UG/L	TR1	U	1.7	V
SW134	SW11439RM	02/06/1998	REAL	TOTAL DISSOLVED SOLIDS	250	MG/L	TR1		10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	SW11439RM	02/06/1998	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		5.0	V1
SW134	SW11439RM	02/06/1998	REAL	VANADIUM	1.10	UG/L	TR1	B	0.60	UJ
SW134	SW11439RM	02/06/1998	REAL	ZINC	4.90	UG/L	TR1	B	0.60	UJ
SW134	98D1793-004	05/04/1998	REAL	Alkalinity,Total as CaCO3	74.0	MG/L	TR1		5.0	V1
SW134	98D1793-004	05/04/1998	REAL	ALUMINUM	3800	UG/L	TR1		14	J1
SW134	98D1793-004	05/04/1998	REAL	ANTIMONY	1.00	UG/L	TR1	U	1.0	J1
SW134	98D1793-004	05/04/1998	REAL	ARSENIC	1.30	UG/L	TR1		0.32	V1
SW134	98D1793-004	05/04/1998	REAL	BARIUM	106	UG/L	TR1		0.10	V1
SW134	98D1793-004	05/04/1998	REAL	BERYLLIUM	0.25	UG/L	TR1	U	0.25	V1
SW134	98D1793-004	05/04/1998	REAL	CADMIUM	0.25	UG/L	TR1	U	0.25	V1
SW134	98D1793-004	05/04/1998	REAL	CALCIUM	30900	UG/L	TR1		21	J1
SW134	98D1793-004	05/04/1998	REAL	CHLORIDE	9.80	MG/L	TR1		0.50	V1
SW134	98D1793-004	05/04/1998	REAL	CHROMIUM	3.50	UG/L	TR1		0.12	J1
SW134	98D1793-004	05/04/1998	REAL	COBALT	0.52	UG/L	TR1	B	0.60	V1
SW134	98D1793-004	05/04/1998	REAL	COPPER	3.90	UG/L	TR1		1.2	J1
SW134	98D1793-004	05/04/1998	REAL	FLUORIDE	0.36	MG/L	TR1		0.05	V1
SW134	98D1793-004	05/04/1998	REAL	IRON	948	UG/L	TR1		17	J1
SW134	98D1793-004	05/04/1998	REAL	LEAD	1.80	UG/L	TR1		0.45	V1
SW134	98D1793-004	05/04/1998	REAL	LITHIUM	18.3	UG/L	TR1	B	1.5	UJ1
SW134	98D1793-004	05/04/1998	REAL	MAGNESIUM	6380	UG/L	TR1		13	V1
SW134	98D1793-004	05/04/1998	REAL	MANGANESE	11.3	UG/L	TR1	B	0.40	J1
SW134	98D1793-004	05/04/1998	REAL	MERCURY	0.12	UG/L	TR1		0.10	V1
SW134	98D1793-004	05/04/1998	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	1.0	UJ1
SW134	98D1793-004	05/04/1998	REAL	NICKEL	2.20	UG/L	TR1	B	1.0	V1
SW134	98D1793-004	05/04/1998	REAL	POTASSIUM	1150	UG/L	TR1	B	106	V1
SW134	98D1793-004	05/04/1998	REAL	Remainder	100	%	TR1		1.0	V1
SW134	98D1793-004	05/04/1998	REAL	SELENIUM	0.75	UG/L	TR1	U	0.75	V1
SW134	98D1793-004	05/04/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	98D1793-004	05/04/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
SW134	98D1793-004	05/04/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	98D1793-004	05/04/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
SW134	98D1793-004	05/04/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
SW134	98D1793-004	05/04/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	98D1793-004	05/04/1998	REAL	SILVER	0.25	UG/L	TR1	U	0.20	J1
SW134	98D1793-004	05/04/1998	REAL	SODIUM	17600	UG/L	TR1	B	295	V1
SW134	98D1793-004	05/04/1998	REAL	STRONTIUM	180	UG/L	TR1		0.20	J1
SW134	98D1793-004	05/04/1998	REAL	SULFATE	37.0	MG/L	TR1		1.0	V1
SW134	98D1793-004	05/04/1998	REAL	THALLIUM	0.25	UG/L	TR1	U	0.25	J1
SW134	98D1793-004	05/04/1998	REAL	TIN	1.50	UG/L	TR1	B	0.75	V1
SW134	98D1793-004	05/04/1998	REAL	TOTAL DISSOLVED SOLIDS	210	MG/L	TR1		10	V1
SW134	98D1793-004	05/04/1998	REAL	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0	V1
SW134	98D1793-004	05/04/1998	REAL	VANADIUM	8.20	UG/L	TR1	B	0.50	V1
SW134	98D1793-004	05/04/1998	REAL	ZINC	17.5	UG/L	TR1	B	1.5	UJ1
SW134	98D5073-001	06/10/1998	REAL	Alkalinity,Total as CaCO3	80.0	MG/L	TR1		5.0	V1
SW134	98D5073-001	06/10/1998	REAL	ALUMINUM	2920	UG/L	TR1		0.25	V1
SW134	98D5073-001	06/10/1998	REAL	ANTIMONY	0.41	UG/L	TR1	B	0.10	V1
SW134	98D5073-001	06/10/1998	REAL	ARSENIC	1.00	UG/L	TR1		0.40	V1
SW134	98D5073-001	06/10/1998	REAL	BARIUM	82.6	UG/L	TR1	B	0.50	V1
SW134	98D5073-001	06/10/1998	REAL	BERYLLIUM	0.22	UG/L	TR1	B		UJ1
SW134	98D5073-001	06/10/1998	REAL	CADMIUM	0.07	UG/L	TR1	B	0.05	V1
SW134	98D5073-001	06/10/1998	REAL	CALCIUM	24800	UG/L	TR1		14	V1
SW134	98D5073-001	06/10/1998	REAL	CHLORIDE	9.50	MG/L	TR1		0.50	V1
SW134	98D5073-001	06/10/1998	REAL	CHROMIUM	3.90	UG/L	TR1	E*	0.05	J1
SW134	98D5073-001	06/10/1998	REAL	COBALT	0.88	UG/L	TR1	B	0.50	UJ1
SW134	98D5073-001	06/10/1998	REAL	COPPER	6.50	UG/L	TR1	*	0.30	J1
SW134	98D5073-001	06/10/1998	REAL	FLUORIDE	0.32	MG/L	TR1		0.05	V1
SW134	98D5073-001	06/10/1998	REAL	IRON	1100	UG/L	TR1		18	V1
SW134	98D5073-001	06/10/1998	REAL	LEAD	2.80	UG/L	TR1	N*	0.05	J1
SW134	98D5073-001	06/10/1998	REAL	LITHIUM	11.0	UG/L	TR1	B	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	MAGNESIUM	5400	UG/L	TR1		60	V1
SW134	98D5073-001	06/10/1998	REAL	MANGANESE	10.6	UG/L	TR1	B	0.50	V1
SW134	98D5073-001	06/10/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW134	98D5073-001	06/10/1998	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	NICKEL	1.60	UG/L	TR1	B	0.50	V1
SW134	98D5073-001	06/10/1998	REAL	POTASSIUM	954	UG/L	TR1	B	18	V1
SW134	98D5073-001	06/10/1998	REAL	Remainder	100	%	TR1		1.0	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	98D5073-001	06/10/1998	REAL	SELENIUM	0.65	UG/L	TR1	B	0.20	J1
SW134	98D5073-001	06/10/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	SILVER	0.05	UG/L	TR1	U	0.05	V1
SW134	98D5073-001	06/10/1998	REAL	SODIUM	12200	UG/L	TR1	E	23	J1
SW134	98D5073-001	06/10/1998	REAL	STRONTIUM	145	UG/L	TR1	B	0.50	V1
SW134	98D5073-001	06/10/1998	REAL	SULFATE	39.0	MG/L	TR1		1.0	V1
SW134	98D5073-001	06/10/1998	REAL	THALLIUM	0.46	UG/L	TR1	B	0.15	V1
SW134	98D5073-001	06/10/1998	REAL	TIN	1.60	UG/L	TR1	B	1.5	UJ1
SW134	98D5073-001	06/10/1998	REAL	TOTAL DISSOLVED SOLIDS	260	MG/L	TR1		10	V1
SW134	98D5073-001	06/10/1998	REAL	TOTAL SUSPENDED SOLIDS	43.0	MG/L	TR1		5.0	V1
SW134	98D5073-001	06/10/1998	REAL	VANADIUM	7.70	UG/L	TR1	B	1.0	V1
SW134	98D5073-001	06/10/1998	REAL	ZINC	47.9	UG/L	TR1	*	0.50	J1
SW134	98D5411-001	08/26/1998	REAL	Alkalinity,Total as CaCO3	76.0	MG/L	TR1		5.0	V1
SW134	98D5411-001	08/26/1998	REAL	ALUMINUM	2190	UG/L	TR1		6.2	J1
SW134	98D5411-001	08/26/1998	REAL	ANTIMONY	0.90	UG/L	TR1	U	0.90	V1
SW134	98D5411-001	08/26/1998	REAL	ARSENIC	1.10	UG/L	TR1		0.65	V1
SW134	98D5411-001	08/26/1998	REAL	BARIUM	94.2	UG/L	TR1		0.05	V1
SW134	98D5411-001	08/26/1998	REAL	BERYLLIUM	0.13	UG/L	TR1		0.02	V1
SW134	98D5411-001	08/26/1998	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
SW134	98D5411-001	08/26/1998	REAL	CALCIUM	26900	UG/L	TR1		1.6	V1
SW134	98D5411-001	08/26/1998	REAL	CHLORIDE	9.50	MG/L	TR1		0.50	V1
SW134	98D5411-001	08/26/1998	REAL	CHROMIUM	2.40	UG/L	TR1		0.20	V1
SW134	98D5411-001	08/26/1998	REAL	COBALT	0.77	UG/L	TR1		0.15	UJ1
SW134	98D5411-001	08/26/1998	REAL	COPPER	3.60	UG/L	TR1		0.20	UJ1
SW134	98D5411-001	08/26/1998	REAL	FLUORIDE	0.33	MG/L	TR1		0.05	V1
SW134	98D5411-001	08/26/1998	REAL	IRON	1430	UG/L	TR1		3.4	J1
SW134	98D5411-001	08/26/1998	REAL	LEAD	1.60	UG/L	TR1		0.48	V1
SW134	98D5411-001	08/26/1998	REAL	LITHIUM	5.30	UG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	98D5411-001	08/26/1998	REAL	MAGNESIUM	6420	UG/L	TR1		2.3	V1
SW134	98D5411-001	08/26/1998	REAL	MANGANESE	28.4	UG/L	TR1		0.05	V1
SW134	98D5411-001	08/26/1998	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	
SW134	98D5411-001	08/26/1998	REAL	MOLYBDENUM	0.95	UG/L	TR1		0.28	V1
SW134	98D5411-001	08/26/1998	REAL	NICKEL	1.80	UG/L	TR1		0.32	V1
SW134	98D5411-001	08/26/1998	REAL	POTASSIUM	1300	UG/L	TR1		6.5	V1
SW134	98D5411-001	08/26/1998	REAL	Remainder	100	%	TR1		1.0	V1
SW134	98D5411-001	08/26/1998	REAL	SELENIUM	0.92	UG/L	TR1		0.90	V1
SW134	98D5411-001	08/26/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	SILVER	0.06	UG/L	TR1		0.05	J1
SW134	98D5411-001	08/26/1998	REAL	SODIUM	14900	UG/L	TR1		1.3	V1
SW134	98D5411-001	08/26/1998	REAL	STRONTIUM	169	UG/L	TR1		0.02	V1
SW134	98D5411-001	08/26/1998	REAL	SULFATE	38.0	MG/L	TR1		1.0	V1
SW134	98D5411-001	08/26/1998	REAL	THALLIUM	0.22	UG/L	TR1	U	0.22	V1
SW134	98D5411-001	08/26/1998	REAL	TIN	1.00	UG/L	TR1	U	1.0	V1
SW134	98D5411-001	08/26/1998	REAL	TOTAL DISSOLVED SOLIDS	220	MG/L	TR1		10	V1
SW134	98D5411-001	08/26/1998	REAL	TOTAL SUSPENDED SOLIDS	43.0	MG/L	TR1		5.0	V1
SW134	98D5411-001	08/26/1998	REAL	VANADIUM	5.90	UG/L	TR1		0.20	V1
SW134	98D5411-001	08/26/1998	REAL	ZINC	16.3	UG/L	TR1		0.12	J1
SW134	99D4007-004	11/30/1998	REAL	Alkalinity,Total as CaCO3	82.0	MG/L	TR1		5.0	V1
SW134	99D4007-004	11/30/1998	REAL	ALUMINUM	1780	UG/L	TR2		4.5	V
SW134	99D4007-004	11/30/1998	REAL	ANTIMONY	2.00	UG/L	TR2	U	2.0	V
SW134	99D4007-004	11/30/1998	REAL	ARSENIC	2.00	UG/L	TR2	U	2.0	V
SW134	99D4007-004	11/30/1998	REAL	BARIUM	82.1	UG/L	TR2	B	0.50	V
SW134	99D4007-004	11/30/1998	REAL	BERYLLIUM	0.50	UG/L	TR2	U	0.50	V
SW134	99D4007-004	11/30/1998	REAL	CADMIUM	0.50	UG/L	TR2	U	0.50	V
SW134	99D4007-004	11/30/1998	REAL	CALCIUM	26800	UG/L	TR2		6.5	V
SW134	99D4007-004	11/30/1998	REAL	CHLORIDE	9.80	MG/L	TR1		0.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	99D4007-004	11/30/1998	REAL	CHROMIUM	2.00	UG/L	TR2	B	0.50	V
SW134	99D4007-004	11/30/1998	REAL	COBALT	1.00	UG/L	TR2	U	1.0	V
SW134	99D4007-004	11/30/1998	REAL	COPPER	2.40	UG/L	TR2	B	0.50	UJ
SW134	99D4007-004	11/30/1998	REAL	FLUORIDE	0.33	MG/L	TR1		0.05	V1
SW134	99D4007-004	11/30/1998	REAL	IRON	561	UG/L	TR2		9.5	V
SW134	99D4007-004	11/30/1998	REAL	LEAD	1.00	UG/L	TR2	U	1.0	J
SW134	99D4007-004	11/30/1998	REAL	LITHIUM	5.80	UG/L	TR2	B	1.0	V
SW134	99D4007-004	11/30/1998	REAL	MAGNESIUM	5830	UG/L	TR2		36	V
SW134	99D4007-004	11/30/1998	REAL	MANGANESE	12.1	UG/L	TR2	B	0.50	V
SW134	99D4007-004	11/30/1998	REAL	MOLYBDENUM	1.00	UG/L	TR2	U	1.0	V
SW134	99D4007-004	11/30/1998	REAL	NICKEL	1.20	UG/L	TR2	B	0.50	UJ
SW134	99D4007-004	11/30/1998	REAL	POTASSIUM	1180	UG/L	TR2	B	18	V
SW134	99D4007-004	11/30/1998	REAL	Remainder	100	%	TR1		1.0	V1
SW134	99D4007-004	11/30/1998	REAL	SELENIUM	2.00	UG/L	TR2	U	2.0	J
SW134	99D4007-004	11/30/1998	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	99D4007-004	11/30/1998	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
SW134	99D4007-004	11/30/1998	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	99D4007-004	11/30/1998	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
SW134	99D4007-004	11/30/1998	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
SW134	99D4007-004	11/30/1998	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
SW134	99D4007-004	11/30/1998	REAL	SILVER	0.05	UG/L	TR2	U	0.05	J
SW134	99D4007-004	11/30/1998	REAL	SODIUM	13400	UG/L	TR2		52	V
SW134	99D4007-004	11/30/1998	REAL	STRONTIUM	157	UG/L	TR2	B	7.0	V
SW134	99D4007-004	11/30/1998	REAL	SULFATE	43.0	MG/L	TR1		1.0	V1
SW134	99D4007-004	11/30/1998	REAL	THALLIUM	0.15	UG/L	TR2	U	0.15	J
SW134	99D4007-004	11/30/1998	REAL	TIN	2.00	UG/L	TR2	U	2.0	V
SW134	99D4007-004	11/30/1998	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	V1
SW134	99D4007-004	11/30/1998	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		5.0	V1
SW134	99D4007-004	11/30/1998	REAL	VANADIUM	4.00	UG/L	TR2	B	1.0	V
SW134	99D4007-004	11/30/1998	REAL	ZINC	13.7	UG/L	TR2	B	1.0	UJ
SW134	99D4841-001	01/18/1999	REAL	Alkalinity,Total as CaCO3	94.0	MG/L	TR1		5.0	V
SW134	99D4841-001	01/18/1999	REAL	ALUMINUM	999	UG/L	TR1	N	0.31	V1
SW134	99D4841-001	01/18/1999	REAL	ANTIMONY	1.40	UG/L	TR1	BN	0.05	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	99D4841-001	01/18/1999	REAL	ARSENIC	0.64	UG/L	TR1	U	0.64	V1
SW134	99D4841-001	01/18/1999	REAL	BARIUM	98.8	UG/L	TR1	B	0.02	V1
SW134	99D4841-001	01/18/1999	REAL	BERYLLIUM	0.09	UG/L	TR1	BN	0.01	J1
SW134	99D4841-001	01/18/1999	REAL	CADMIUM	0.03	UG/L	TR1	U	0.03	J1
SW134	99D4841-001	01/18/1999	REAL	CALCIUM	35100	UG/L	TR1		9.7	J1
SW134	99D4841-001	01/18/1999	REAL	CHLORIDE	10.0	MG/L	TR1		0.50	V
SW134	99D4841-001	01/18/1999	REAL	CHROMIUM	10.1	UG/L	TR1		0.34	J1
SW134	99D4841-001	01/18/1999	REAL	COBALT	0.62	UG/L	TR1	B	0.01	V1
SW134	99D4841-001	01/18/1999	REAL	COPPER	3.60	UG/L	TR1	N	0.04	V1
SW134	99D4841-001	01/18/1999	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	V
SW134	99D4841-001	01/18/1999	REAL	IRON	934	UG/L	TR1		2.5	V1
SW134	99D4841-001	01/18/1999	REAL	LEAD	1.70	UG/L	TR1	B	0.03	V1
SW134	99D4841-001	01/18/1999	REAL	LITHIUM	5.20	UG/L	TR1	BEN	0.09	J1
SW134	99D4841-001	01/18/1999	REAL	MAGNESIUM	7940	UG/L	TR1		0.08	V1
SW134	99D4841-001	01/18/1999	REAL	MANGANESE	24.5	UG/L	TR1	N	0.01	J1
SW134	99D4841-001	01/18/1999	REAL	MERCURY	0.12	UG/L	TR1	U	0.12	V1
SW134	99D4841-001	01/18/1999	REAL	MOLYBDENUM	1.00	UG/L	TR1	BE	0.03	UJ1
SW134	99D4841-001	01/18/1999	REAL	NICKEL	4.90	UG/L	TR1	B	0.05	V1
SW134	99D4841-001	01/18/1999	REAL	POTASSIUM	1440	UG/L	TR1	BE	7.1	J1
SW134	99D4841-001	01/18/1999	REAL	Remainder	100	%	TR1		1.0	V
SW134	99D4841-001	01/18/1999	REAL	SELENIUM	2.30	UG/L	TR1	B	1.2	UJ1
SW134	99D4841-001	01/18/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
SW134	99D4841-001	01/18/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
SW134	99D4841-001	01/18/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
SW134	99D4841-001	01/18/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
SW134	99D4841-001	01/18/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
SW134	99D4841-001	01/18/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
SW134	99D4841-001	01/18/1999	REAL	SILVER	0.31	UG/L	TR1	B	0.03	UJ1
SW134	99D4841-001	01/18/1999	REAL	SODIUM	19300	UG/L	TR1		6.1	J1
SW134	99D4841-001	01/18/1999	REAL	STRONTIUM	198	UG/L	TR1	B	0.06	V1
SW134	99D4841-001	01/18/1999	REAL	SULFATE	46.0	MG/L	TR1		1.0	V
SW134	99D4841-001	01/18/1999	REAL	THALLIUM	0.24	UG/L	TR1	B	0.05	V1
SW134	99D4841-001	01/18/1999	REAL	TIN	3.00	UG/L	TR1	B	0.16	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	99D4841-001	01/18/1999	REAL	TOTAL DISSOLVED SOLIDS	210	MG/L	TR1		10	V
SW134	99D4841-001	01/18/1999	REAL	TOTAL SUSPENDED SOLIDS	36.0	MG/L	TR1		5.0	V
SW134	99D4841-001	01/18/1999	REAL	VANADIUM	11.2	UG/L	TR1	UN	11	J1
SW134	99D4841-001	01/18/1999	REAL	ZINC	16.7	UG/L	TR1	BE	0.21	J1
SW134	99D6681-001	04/12/1999	REAL	Alkalinity,Total as CaCO3	86.0	MG/L	TR1		5.0	V1
SW134	99D6681-001	04/12/1999	REAL	ALUMINUM	3550	UG/L	TR1		5.0	V1
SW134	99D6681-001	04/12/1999	REAL	ANTIMONY	0.60	UG/L	TR1	B	0.48	V1
SW134	99D6681-001	04/12/1999	REAL	ARSENIC	1.40	UG/L	TR1	B	0.58	J1
SW134	99D6681-001	04/12/1999	REAL	BARIUM	93.8	UG/L	TR1	B	0.05	V1
SW134	99D6681-001	04/12/1999	REAL	BERYLLIUM	0.26	UG/L	TR1	B	0.02	UJ1
SW134	99D6681-001	04/12/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
SW134	99D6681-001	04/12/1999	REAL	CALCIUM	28900	UG/L	TR1		4.1	V1
SW134	99D6681-001	04/12/1999	REAL	CHLORIDE	10.0	MG/L	TR1		0.50	V1
SW134	99D6681-001	04/12/1999	REAL	CHROMIUM	7.10	UG/L	TR1		0.15	V1
SW134	99D6681-001	04/12/1999	REAL	COBALT	0.62	UG/L	TR1	B	0.18	V1
SW134	99D6681-001	04/12/1999	REAL	COPPER	4.30	UG/L	TR1		0.25	V1
SW134	99D6681-001	04/12/1999	REAL	FLUORIDE	0.38	MG/L	TR1		0.05	V1
SW134	99D6681-001	04/12/1999	REAL	IRON	1440	UG/L	TR1		4.8	V1
SW134	99D6681-001	04/12/1999	REAL	LEAD	2.80	UG/L	TR1		0.72	V1
SW134	99D6681-001	04/12/1999	REAL	LITHIUM	6.00	UG/L	TR1	B	0.05	V1
SW134	99D6681-001	04/12/1999	REAL	MAGNESIUM	6170	UG/L	TR1		0.70	V1
SW134	99D6681-001	04/12/1999	REAL	MANGANESE	23.6	UG/L	TR1		0.05	V1
SW134	99D6681-001	04/12/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW134	99D6681-001	04/12/1999	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.30	V1
SW134	99D6681-001	04/12/1999	REAL	NICKEL	2.70	UG/L	TR1	B	0.30	V1
SW134	99D6681-001	04/12/1999	REAL	POTASSIUM	2000	UG/L	TR1	B	7.0	J1
SW134	99D6681-001	04/12/1999	REAL	Remainder	100	%	TR1		1.0	V1
SW134	99D6681-001	04/12/1999	REAL	SELENIUM	1.20	UG/L	TR1	U	1.2	V1
SW134	99D6681-001	04/12/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	99D6681-001	04/12/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
SW134	99D6681-001	04/12/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	99D6681-001	04/12/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
SW134	99D6681-001	04/12/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	99D6681-001	04/12/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
SW134	99D6681-001	04/12/1999	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
SW134	99D6681-001	04/12/1999	REAL	SODIUM	14200	UG/L	TR1		1.0	V1
SW134	99D6681-001	04/12/1999	REAL	STRONTIUM	168	UG/L	TR1	B	0.02	V1
SW134	99D6681-001	04/12/1999	REAL	SULFATE	38.0	MG/L	TR1		1.0	V1
SW134	99D6681-001	04/12/1999	REAL	THALLIUM	0.88	UG/L	TR1	U	0.88	J1
SW134	99D6681-001	04/12/1999	REAL	TIN	0.68	UG/L	TR1	U	0.68	V1
SW134	99D6681-001	04/12/1999	REAL	TOTAL DISSOLVED SOLIDS	220	MG/L	TR1		10	V1
SW134	99D6681-001	04/12/1999	REAL	TOTAL SUSPENDED SOLIDS	44.0	MG/L	TR1		5.0	V1
SW134	99D6681-001	04/12/1999	REAL	VANADIUM	8.90	UG/L	TR1	B	0.20	V1
SW134	99D6681-001	04/12/1999	REAL	ZINC	10.9	UG/L	TR1	B	0.12	V1
SW134	99D8700-001	07/02/1999	REAL	Alkalinity,Total as CaCO3	80.0	MG/L	TR1		5.0	V
SW134	99D8700-001	07/02/1999	REAL	ALUMINUM	1970	UG/L	TR1		3.1	V
SW134	99D8700-001	07/02/1999	REAL	ANTIMONY	0.62	UG/L	TR1	U	0.62	V
SW134	99D8700-001	07/02/1999	REAL	ARSENIC	1.80	UG/L	TR1	B	0.82	V
SW134	99D8700-001	07/02/1999	REAL	BARIUM	93.3	UG/L	TR1	B	0.08	V
SW134	99D8700-001	07/02/1999	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V
SW134	99D8700-001	07/02/1999	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V
SW134	99D8700-001	07/02/1999	REAL	CALCIUM	26100	UG/L	TR1		3.8	V
SW134	99D8700-001	07/02/1999	REAL	CHLORIDE	10.0	MG/L	TR1		0.50	V
SW134	99D8700-001	07/02/1999	REAL	CHROMIUM	2.60	UG/L	TR1		0.20	V
SW134	99D8700-001	07/02/1999	REAL	COBALT	0.78	UG/L	TR1	B	0.12	V
SW134	99D8700-001	07/02/1999	REAL	COPPER	4.60	UG/L	TR1		0.30	V
SW134	99D8700-001	07/02/1999	REAL	FLUORIDE	0.38	MG/L	TR1		0.05	V
SW134	99D8700-001	07/02/1999	REAL	IRON	1180	UG/L	TR1		4.8	V
SW134	99D8700-001	07/02/1999	REAL	LEAD	1.40	UG/L	TR1	B	0.52	UJ
SW134	99D8700-001	07/02/1999	REAL	LITHIUM	6.00	UG/L	TR1	B	0.02	J
SW134	99D8700-001	07/02/1999	REAL	MAGNESIUM	6450	UG/L	TR1		3.5	V
SW134	99D8700-001	07/02/1999	REAL	MANGANESE	34.1	UG/L	TR1		0.05	V
SW134	99D8700-001	07/02/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW134	99D8700-001	07/02/1999	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.32	V
SW134	99D8700-001	07/02/1999	REAL	NICKEL	2.30	UG/L	TR1	B	0.30	V
SW134	99D8700-001	07/02/1999	REAL	POTASSIUM	1580	UG/L	TR1	B	150	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	99D8700-001	07/02/1999	REAL	Remainder	100	%	TR1		1.0	V
SW134	99D8700-001	07/02/1999	REAL	SELENIUM	0.98	UG/L	TR1	B	0.92	V
SW134	99D8700-001	07/02/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
SW134	99D8700-001	07/02/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
SW134	99D8700-001	07/02/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
SW134	99D8700-001	07/02/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
SW134	99D8700-001	07/02/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
SW134	99D8700-001	07/02/1999	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
SW134	99D8700-001	07/02/1999	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
SW134	99D8700-001	07/02/1999	REAL	SODIUM	15100	UG/L	TR1		8.8	V
SW134	99D8700-001	07/02/1999	REAL	STRONTIUM	171	UG/L	TR1	B	0.02	V
SW134	99D8700-001	07/02/1999	REAL	SULFATE	40.0	MG/L	TR1		1.0	V
SW134	99D8700-001	07/02/1999	REAL	THALLIUM	1.30	UG/L	TR1	U	1.3	V
SW134	99D8700-001	07/02/1999	REAL	TIN	0.52	UG/L	TR1	U	0.52	V
SW134	99D8700-001	07/02/1999	REAL	TOTAL DISSOLVED SOLIDS	180	MG/L	TR1		10	V
SW134	99D8700-001	07/02/1999	REAL	TOTAL SUSPENDED SOLIDS	37.0	MG/L	TR1		5.0	V
SW134	99D8700-001	07/02/1999	REAL	VANADIUM	5.90	UG/L	TR1	B	0.15	V
SW134	99D8700-001	07/02/1999	REAL	ZINC	10.6	UG/L	TR1	B	0.20	V
SW134	00D0575-001	10/21/1999	REAL	Alkalinity,Total as CaCO3	52.0	MG/L	TR1		5.0	V
SW134	00D0575-001	10/21/1999	REAL	ALUMINUM	6200	UG/L	TR1		2.5	V1
SW134	00D0575-001	10/21/1999	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	V1
SW134	00D0575-001	10/21/1999	REAL	ARSENIC	2.20	UG/L	TR1	B	0.68	V1
SW134	00D0575-001	10/21/1999	REAL	BARIUM	86.8	UG/L	TR1	B	0.05	V1
SW134	00D0575-001	10/21/1999	REAL	BERYLLIUM	0.43	UG/L	TR1	B	0.02	V1
SW134	00D0575-001	10/21/1999	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
SW134	00D0575-001	10/21/1999	REAL	CALCIUM	18300	UG/L	TR1		5.6	V1
SW134	00D0575-001	10/21/1999	REAL	CHLORIDE	6.60	MG/L	TR1		0.50	V
SW134	00D0575-001	10/21/1999	REAL	CHROMIUM	10.1	UG/L	TR1		0.18	V1
SW134	00D0575-001	10/21/1999	REAL	COBALT	0.65	UG/L	TR1	B	0.18	V1
SW134	00D0575-001	10/21/1999	REAL	COPPER	7.20	UG/L	TR1		0.12	V1
SW134	00D0575-001	10/21/1999	REAL	FLUORIDE	0.34	MG/L	TR1		0.05	V
SW134	00D0575-001	10/21/1999	REAL	IRON	2670	UG/L	TR1		3.4	V1
SW134	00D0575-001	10/21/1999	REAL	LEAD	7.50	UG/L	TR1		0.52	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	00D0575-001	10/21/1999	REAL	LITHIUM	5.40	UG/L	TR1	B	0.02	J1
SW134	00D0575-001	10/21/1999	REAL	MAGNESIUM	4510	UG/L	TR1	B	1.6	V1
SW134	00D0575-001	10/21/1999	REAL	MANGANESE	26.1	UG/L	TR1		0.05	V1
SW134	00D0575-001	10/21/1999	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW134	00D0575-001	10/21/1999	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	V1
SW134	00D0575-001	10/21/1999	REAL	NICKEL	3.30	UG/L	TR1	B	0.25	V1
SW134	00D0575-001	10/21/1999	REAL	POTASSIUM	2010	UG/L	TR1	B	144	V1
SW134	00D0575-001	10/21/1999	REAL	Remainder	62.0	%	TR1		1.0	V
SW134	00D0575-001	10/21/1999	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	J1
SW134	00D0575-001	10/21/1999	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
SW134	00D0575-001	10/21/1999	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
SW134	00D0575-001	10/21/1999	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
SW134	00D0575-001	10/21/1999	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
SW134	00D0575-001	10/21/1999	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
SW134	00D0575-001	10/21/1999	REAL	Sieve 6	38.0	%	TR1		1.0	V
SW134	00D0575-001	10/21/1999	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V1
SW134	00D0575-001	10/21/1999	REAL	SODIUM	10700	UG/L	TR1		7.0	V1
SW134	00D0575-001	10/21/1999	REAL	STRONTIUM	122	UG/L	TR1	B	0.02	V1
SW134	00D0575-001	10/21/1999	REAL	SULFATE	25.0	MG/L	TR1		1.0	V
SW134	00D0575-001	10/21/1999	REAL	THALLIUM	1.10	UG/L	TR1	U	1.1	V1
SW134	00D0575-001	10/21/1999	REAL	TIN	0.65	UG/L	TR1	U	0.65	V1
SW134	00D0575-001	10/21/1999	REAL	TOTAL DISSOLVED SOLIDS	310	MG/L	TR1		10	V
SW134	00D0575-001	10/21/1999	REAL	TOTAL SUSPENDED SOLIDS	100	MG/L	TR1		5.0	J
SW134	00D0575-001	10/21/1999	REAL	VANADIUM	19.0	UG/L	TR1	B	0.15	V1
SW134	00D0575-001	10/21/1999	REAL	ZINC	11.2	UG/L	TR1	B	0.12	V1
SW134	00D1080-001	01/14/2000	REAL	Alkalinity,Total as CaCO3	120	MG/L	TR1		5.0	V
SW134	00D1080-001	01/14/2000	REAL	ALUMINUM	1830	UG/L	TR1		6.9	J1
SW134	00D1080-001	01/14/2000	REAL	ANTIMONY	0.52	UG/L	TR1	U	0.52	V1
SW134	00D1080-001	01/14/2000	REAL	ARSENIC	0.68	UG/L	TR1	U	0.68	V1
SW134	00D1080-001	01/14/2000	REAL	BARIUM	78.6	UG/L	TR1	B	0.05	V1
SW134	00D1080-001	01/14/2000	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	UJ1
SW134	00D1080-001	01/14/2000	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
SW134	00D1080-001	01/14/2000	REAL	CALCIUM	26200	UG/L	TR1		2.2	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	00D1080-001	01/14/2000	REAL	CHLORIDE	8.50	MG/L	TR1		0.50	V
SW134	00D1080-001	01/14/2000	REAL	CHROMIUM	2.40	UG/L	TR1	U	0.18	V1
SW134	00D1080-001	01/14/2000	REAL	COBALT	0.54	UG/L	TR1	B	0.18	V1
SW134	00D1080-001	01/14/2000	REAL	COPPER	2.50	UG/L	TR1	B	0.12	V1
SW134	00D1080-001	01/14/2000	REAL	FLUORIDE	0.32	MG/L	TR1		0.05	V
SW134	00D1080-001	01/14/2000	REAL	IRON	1020	UG/L	TR1		3.4	V1
SW134	00D1080-001	01/14/2000	REAL	LEAD	1.80	UG/L	TR1	B	0.52	V1
SW134	00D1080-001	01/14/2000	REAL	LITHIUM	5.40	UG/L	TR1	B	0.02	UJ1
SW134	00D1080-001	01/14/2000	REAL	MAGNESIUM	5720	UG/L	TR1		1.6	J1
SW134	00D1080-001	01/14/2000	REAL	MANGANESE	28.4	UG/L	TR1		0.05	V1
SW134	00D1080-001	01/14/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW134	00D1080-001	01/14/2000	REAL	MOLYBDENUM	0.95	UG/L	TR1	B	0.28	V1
SW134	00D1080-001	01/14/2000	REAL	NICKEL	1.90	UG/L	TR1	B	0.25	V1
SW134	00D1080-001	01/14/2000	REAL	POTASSIUM	1510	UG/L	TR1	B	4.4	V1
SW134	00D1080-001	01/14/2000	REAL	Remainder	100	%	TR1		1.0	V
SW134	00D1080-001	01/14/2000	REAL	SELENIUM	1.00	UG/L	TR1	U	1.0	V1
SW134	00D1080-001	01/14/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
SW134	00D1080-001	01/14/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
SW134	00D1080-001	01/14/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
SW134	00D1080-001	01/14/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
SW134	00D1080-001	01/14/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V
SW134	00D1080-001	01/14/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
SW134	00D1080-001	01/14/2000	REAL	SILVER	0.20	UG/L	TR1	U	0.20	V1
SW134	00D1080-001	01/14/2000	REAL	SODIUM	13100	UG/L	TR1		1.2	V1
SW134	00D1080-001	01/14/2000	REAL	STRONTIUM	155	UG/L	TR1	B	0.02	V1
SW134	00D1080-001	01/14/2000	REAL	SULFATE	35.0	MG/L	TR1		1.0	V
SW134	00D1080-001	01/14/2000	REAL	THALLIUM	1.10	UG/L	TR1	B	1.1	J1
SW134	00D1080-001	01/14/2000	REAL	TIN	0.65	UG/L	TR1	U	0.65	V1
SW134	00D1080-001	01/14/2000	REAL	TOTAL DISSOLVED SOLIDS	190	MG/L	TR1		10	J
SW134	00D1080-001	01/14/2000	REAL	TOTAL SUSPENDED SOLIDS	37.0	MG/L	TR1		5.0	V
SW134	00D1080-001	01/14/2000	REAL	VANADIUM	4.70	UG/L	TR1	B	0.15	V1
SW134	00Y0010-001	06/01/2000	REAL	Alkalinity,Total as CaCO3	80.0	MG/L	TR1		5.0	J1
SW134	00Y0010-001	06/01/2000	REAL	ALUMINUM	1320	UG/L	TR1		4.7	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	00Y0010-001	06/01/2000	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	V1
SW134	00Y0010-001	06/01/2000	REAL	ARSENIC	1.90	UG/L	TR1	B	0.80	V1
SW134	00Y0010-001	06/01/2000	REAL	BARIUM	92.3	UG/L	TR1	B	0.02	V1
SW134	00Y0010-001	06/01/2000	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	V1
SW134	00Y0010-001	06/01/2000	REAL	CADMIUM	0.18	UG/L	TR1	B	0.10	V1
SW134	00Y0010-001	06/01/2000	REAL	CALCIUM	26100	UG/L	TR1		3.0	V1
SW134	00Y0010-001	06/01/2000	REAL	CHLORIDE	11.0	MG/L	TR1		0.50	V1
SW134	00Y0010-001	06/01/2000	REAL	CHROMIUM	9.90	UG/L	TR1		0.15	V1
SW134	00Y0010-001	06/01/2000	REAL	COBALT	0.70	UG/L	TR1	B	0.18	J1
SW134	00Y0010-001	06/01/2000	REAL	COPPER	2.70	UG/L	TR1	B	0.20	V1
SW134	00Y0010-001	06/01/2000	REAL	FLUORIDE	0.45	MG/L	TR1		0.05	V1
SW134	00Y0010-001	06/01/2000	REAL	IRON	845	UG/L	TR1		2.7	J1
SW134	00Y0010-001	06/01/2000	REAL	LEAD	2.80	UG/L	TR1		0.58	V1
SW134	00Y0010-001	06/01/2000	REAL	LITHIUM	4.20	UG/L	TR1	B	0.05	V1
SW134	00Y0010-001	06/01/2000	REAL	MAGNESIUM	5650	UG/L	TR1		1.9	V1
SW134	00Y0010-001	06/01/2000	REAL	MANGANESE	72.2	UG/L	TR1		0.05	V1
SW134	00Y0010-001	06/01/2000	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW134	00Y0010-001	06/01/2000	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	V1
SW134	00Y0010-001	06/01/2000	REAL	NICKEL	6.90	UG/L	TR1	B	0.35	V1
SW134	00Y0010-001	06/01/2000	REAL	POTASSIUM	1840	UG/L	TR1	B	4.6	V1
SW134	00Y0010-001	06/01/2000	REAL	Remainder	100	%	TR1		1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	SELENIUM	1.10	UG/L	TR1	U	1.1	V1
SW134	00Y0010-001	06/01/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
SW134	00Y0010-001	06/01/2000	REAL	SODIUM	12900	UG/L	TR1		0.78	V1
SW134	00Y0010-001	06/01/2000	REAL	STRONTIUM	151	UG/L	TR1	B	0.02	V1
SW134	00Y0010-001	06/01/2000	REAL	SULFATE	32.0	MG/L	TR1		1.0	V1
SW134	00Y0010-001	06/01/2000	REAL	THALLIUM	0.95	UG/L	TR1	U	0.95	V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	00Y0010-001	06/01/2000	REAL	TIN	0.85	UG/L	TR1	U	0.85	V1
SW134	00Y0010-001	06/01/2000	REAL	TOTAL DISSOLVED SOLIDS	170	MG/L	TR1		10	V1
SW134	00Y0010-001	06/01/2000	REAL	TOTAL SUSPENDED SOLIDS	78.0	MG/L	TR1		5.0	V1
SW134	00Y0010-001	06/01/2000	REAL	VANADIUM	4.60	UG/L	TR1	B	0.18	V1
SW134	00Y0010-001	06/01/2000	REAL	ZINC	9.40	UG/L	TR1	B	0.18	V1
SW134	00D1473-001	08/23/2000	REAL	Alkalinity,Total as CaCO3	60.0	MG/L	TR1		5.0	V
SW134	00D1473-001	08/23/2000	REAL	ALUMINUM	26800	UG/L	TR1		2.6	V1
SW134	00D1473-001	08/23/2000	REAL	ANTIMONY	0.78	UG/L	TR1	B	0.52	V1
SW134	00D1473-001	08/23/2000	REAL	ARSENIC	9.30	UG/L	TR1		0.85	V1
SW134	00D1473-001	08/23/2000	REAL	BARIUM	265	UG/L	TR1		0.05	V1
SW134	00D1473-001	08/23/2000	REAL	BERYLLIUM	2.10	UG/L	TR1		0.02	V1
SW134	00D1473-001	08/23/2000	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
SW134	00D1473-001	08/23/2000	REAL	CALCIUM	27300	UG/L	TR1		2.2	V1
SW134	00D1473-001	08/23/2000	REAL	CHLORIDE	9.30	MG/L	TR1		0.50	V
SW134	00D1473-001	08/23/2000	REAL	CHROMIUM	35.9	UG/L	TR1		0.22	V1
SW134	00D1473-001	08/23/2000	REAL	COBALT	6.60	UG/L	TR1	B	0.20	V1
SW134	00D1473-001	08/23/2000	REAL	COPPER	27.9	UG/L	TR1		0.20	V1
SW134	00D1473-001	08/23/2000	REAL	FLUORIDE	0.52	MG/L	TR1		0.05	V
SW134	00D1473-001	08/23/2000	REAL	IRON	16200	UG/L	TR1		4.1	V1
SW134	00D1473-001	08/23/2000	REAL	LEAD	27.0	UG/L	TR1		0.52	V1
SW134	00D1473-001	08/23/2000	REAL	LITHIUM	18.2	UG/L	TR1	B	0.05	V1
SW134	00D1473-001	08/23/2000	REAL	MAGNESIUM	7810	UG/L	TR1		2.0	V1
SW134	00D1473-001	08/23/2000	REAL	MANGANESE	181	UG/L	TR1		0.05	V1
SW134	00D1473-001	08/23/2000	REAL	MOLYBDENUM	1.60	UG/L	TR1	B	0.22	V1
SW134	00D1473-001	08/23/2000	REAL	NICKEL	16.8	UG/L	TR1	B	0.30	V1
SW134	00D1473-001	08/23/2000	REAL	POTASSIUM	5550	UG/L	TR1		7.5	J1
SW134	00D1473-001	08/23/2000	REAL	Remainder	100	%	TR1		1.0	V
SW134	00D1473-001	08/23/2000	REAL	SELENIUM	1.70	UG/L	TR1	B	1.1	V1
SW134	00D1473-001	08/23/2000	REAL	Sieve 1	1.00	%	TR1	U	1.0	V
SW134	00D1473-001	08/23/2000	REAL	Sieve 2	1.00	%	TR1	U	1.0	V
SW134	00D1473-001	08/23/2000	REAL	Sieve 3	1.00	%	TR1	U	1.0	V
SW134	00D1473-001	08/23/2000	REAL	Sieve 4	1.00	%	TR1	U	1.0	V
SW134	00D1473-001	08/23/2000	REAL	Sieve 5	1.00	%	TR1	U	1.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	00D1473-001	08/23/2000	REAL	Sieve 6	1.00	%	TR1	U	1.0	V
SW134	00D1473-001	08/23/2000	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
SW134	00D1473-001	08/23/2000	REAL	SODIUM	12800	UG/L	TR1		0.95	V1
SW134	00D1473-001	08/23/2000	REAL	STRONTIUM	218	UG/L	TR1		0.02	V1
SW134	00D1473-001	08/23/2000	REAL	SULFATE	31.0	MG/L	TR1		1.0	V
SW134	00D1473-001	08/23/2000	REAL	THALLIUM	0.90	UG/L	TR1	U	0.90	J1
SW134	00D1473-001	08/23/2000	REAL	TIN	0.52	UG/L	TR1	U	0.52	V1
SW134	00D1473-001	08/23/2000	REAL	TOTAL DISSOLVED SOLIDS	440	MG/L	TR1		10	V
SW134	00D1473-001	08/23/2000	REAL	TOTAL SUSPENDED SOLIDS	1400	MG/L	TR1		5.0	V
SW134	00D1473-001	08/23/2000	REAL	VANADIUM	77.1	UG/L	TR1		0.22	V1
SW134	00D1473-001	08/23/2000	REAL	ZINC	52.7	UG/L	TR1		0.10	J1

Abbreviations

MG/L = Milligrams per liter
TR1 = First analytical run
TR2 = Second analytical run, implies dilution (also DL1, DIL)
UG/L = Micrograms per liter (or mg/L)
[*analyte*]_D = dissolved fraction

Validation/Verification Qualifiers*
(list in order from highest confidence to lowest)
V/V1 = Valid
J/J1 = Estimated
NJ/NJ1 = Presumptively Estimated
UJ/UJ1 = Estimated at an elevated level of detection
Y = Analytical results in validation process
Z = Validation was not requested or performed

1 = Unvalidated/Unverified member of TR1-TR2 pair.
Other pair member should be Validated/Verified.

*Validation is a more thorough review of laboratory package than verification.

Lab Qualifiers (note analyte group)
• = Outside contract required QC limits (organics)
• = Matrix duplicate analysis did not meet advisory limits
B = Detected concentration less than contract required detection limit (CRDL) but above instrument detection limit (IDL) (metals & other inorganics)
B = Analyte present in both sample and method blank (MB) (organics)
E = analyte exceeds calibration range of instrument (organics)
E = reported result is estimated due to interference (inorganics)
J = Positively identified below sample quantification limit (SQL), result estimated (organics)
J = Estimated quantification (inorganics)
N = Spike recoveries in the matrix spike sample did not meet advisory limits (metals)
U = Target analyte not detected (all analytes)
W = Post digestion spike did not meet control limits

B.2.3 Equipment Rinsate Blanks

Table B-3. Rinsate Blank Analytical Data: WY97-2000.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS01	SW11181RM	09/30/1997	RNS	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.007	0.005	V1
GS01	SW11181RM	09/30/1997	RNS	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.012	0.005	V1
GS01	SW11181RM	09/30/1997	RNS	TRITIUM	100	PCI/L	TR1	U	260	150.000	V1
GS01	00D1168-003	03/13/2000	RNS	AMERICIUM-241	0.006	PCI/L	TR1	U	0.027	0.019	V1
GS01	00D1168-003	03/13/2000	RNS	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.026	0.003	V1
GS01	00D1168-003	03/13/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		J1
GS01	00D1168-003	03/13/2000	RNS	TRITIUM	39	PCI/L	TR1	U	300	170.000	V1
GS03	00D1167-001	03/13/2000	RNS	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.029	0.016	V1
GS03	00D1167-001	03/13/2000	RNS	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.021	0.012	V1
GS03	00D1167-001	03/13/2000	RNS	TOTAL SUSPENDED SOLIDS	6.00	MG/L	TR1		5.0		J1
GS03	00D1167-001	03/13/2000	RNS	TRITIUM	99	PCI/L	TR1	U	290	170.000	V1
GS08	00D1192-010	04/04/2000	RNS	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.025	0.012	V
GS08	00D1192-010	04/04/2000	RNS	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.019	0.011	V
GS08	00D1192-010	04/04/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V1
GS08	00D1192-010	04/04/2000	RNS	URANIUM-233,-234	0.020	PCI/L	TR1	U	0.022	0.024	V
GS08	00D1192-010	04/04/2000	RNS	URANIUM-235	-0.005	PCI/L	TR1	U	0.021	0.014	V
GS08	00D1192-010	04/04/2000	RNS	URANIUM-238	-0.009	PCI/L	TR1	U	0.022	0.011	V
GS10	SW11186RM	10/02/1997	RNS	AMERICIUM-241	0.105	PCI/L	TR1		0.008	0.034	V
GS10	SW11186RM	10/02/1997	RNS	BERYLLIUM	0.36	UG/L	TR1	B	0.15		V1
GS10	SW11186RM	10/02/1997	RNS	CADMIUM_D	0.08	UG/L	TR1	U	0.08		J1
GS10	SW11186RM	10/02/1997	RNS	CHROMIUM	0.96	UG/L	TR1		0.25		UJ1
GS10	SW11186RM	10/02/1997	RNS	HARDNESS, TOTAL	8.80	MG/L	TR1		1.0		J1
GS10	SW11186RM	10/02/1997	RNS	PLUTONIUM-239/240	0.108	PCI/L	TR1		0.013	0.034	V
GS10	SW11186RM	10/02/1997	RNS	SILVER_D	0.48	UG/L	TR1	U	0.48		V1
GS10	SW11186RM	10/02/1997	RNS	URANIUM-233,-234	0.013	PCI/L	TR1	U	0.226	0.105	V
GS10	SW11186RM	10/02/1997	RNS	URANIUM-235	0.001	PCI/L	TR1	U	0.022	0.013	V
GS10	SW11186RM	10/02/1997	RNS	URANIUM-238	0.071	PCI/L	TR1	U	0.161	0.084	V
GS10	00D1158-002	03/07/2000	RNS	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.027	0.004	V1
GS10	00D1158-002	03/07/2000	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V
GS10	00D1158-002	03/07/2000	RNS	CADMIUM_D	0.08	UG/L	TR1	U	0.08		J
GS10	00D1158-002	03/07/2000	RNS	CHROMIUM	0.34	UG/L	TR1	B	0.15		J
GS10	00D1158-002	03/07/2000	RNS	HARDNESS, TOTAL	1.00	MG/L	TR1	U	1.0		V1
GS10	00D1158-002	03/07/2000	RNS	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.022	0.003	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	00D1158-002	03/07/2000	RNS	SILVER_D	0.22	UG/L	TR1	U	0.22		V
GS10	00D1158-002	03/07/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		J1
GS10	00D1158-002	03/07/2000	RNS	URANIUM-233,-234	0.003	PCI/L	TR1	U	0.025	0.018	V1
GS10	00D1158-002	03/07/2000	RNS	URANIUM-235	-0.008	PCI/L	TR1	U	0.021	0.006	V1
GS10	00D1158-002	03/07/2000	RNS	URANIUM-238	0.005	PCI/L	TR1	U	0.023	0.021	V1
GS10	01D0187-002	10/20/2000	RNS	ALUMINUM	7.30	UG/L	TR1	B	2.6		V
GS10	01D0187-002	10/20/2000	RNS	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.008	0.008	V1
GS10	01D0187-002	10/20/2000	RNS	ANTIMONY	0.52	UG/L	TR1	U	0.52		V
GS10	01D0187-002	10/20/2000	RNS	ARSENIC	0.85	UG/L	TR1	U	0.85		V
GS10	01D0187-002	10/20/2000	RNS	BARIUM	0.30	UG/L	TR1	B	0.05		UJ
GS10	01D0187-002	10/20/2000	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V
GS10	01D0187-002	10/20/2000	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V
GS10	01D0187-002	10/20/2000	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V
GS10	01D0187-002	10/20/2000	RNS	CADMIUM_D	0.08	UG/L	TR1	U	0.08		V
GS10	01D0187-002	10/20/2000	RNS	CALCIUM	46.6	UG/L	TR1	B	2.2		UJ
GS10	01D0187-002	10/20/2000	RNS	CHLORIDE	0.50	MG/L	TR1	U	0.50		V
GS10	01D0187-002	10/20/2000	RNS	CHROMIUM	0.22	UG/L	TR1	U	0.22		V
GS10	01D0187-002	10/20/2000	RNS	CHROMIUM	0.22	UG/L	TR1	U	0.22		V
GS10	01D0187-002	10/20/2000	RNS	COBALT	0.20	UG/L	TR1	U	0.20		V
GS10	01D0187-002	10/20/2000	RNS	COPPER	0.20	UG/L	TR1	U	0.20		V
GS10	01D0187-002	10/20/2000	RNS	FLUORIDE	0.05	MG/L	TR1	U	0.05		V
GS10	01D0187-002	10/20/2000	RNS	HARDNESS, TOTAL	8.00	MG/L	TR1		1.0		V
GS10	01D0187-002	10/20/2000	RNS	IRON	4.30	UG/L	TR1	B	4.1		UJ
GS10	01D0187-002	10/20/2000	RNS	LEAD	0.52	UG/L	TR1	U	0.52		J
GS10	01D0187-002	10/20/2000	RNS	LITHIUM	0.17	UG/L	TR1	B	0.05		UJ
GS10	01D0187-002	10/20/2000	RNS	MAGNESIUM	19.2	UG/L	TR1	B	2.0		UJ
GS10	01D0187-002	10/20/2000	RNS	MANGANESE	0.15	UG/L	TR1	B	0.05		UJ
GS10	01D0187-002	10/20/2000	RNS	MERCURY	0.10	UG/L	TR1	U	0.10		V
GS10	01D0187-002	10/20/2000	RNS	MOLYBDENUM	0.22	UG/L	TR1	U	0.22		V
GS10	01D0187-002	10/20/2000	RNS	NICKEL	0.30	UG/L	TR1	U	0.30		V
GS10	01D0187-002	10/20/2000	RNS	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.008	0.007	V1
GS10	01D0187-002	10/20/2000	RNS	POTASSIUM	7.50	UG/L	TR1	U	7.5		V
GS10	01D0187-002	10/20/2000	RNS	SELENIUM	1.10	UG/L	TR1	U	1.1		V
GS10	01D0187-002	10/20/2000	RNS	SILICON	25.4	UG/L	TR1	B	1.5		V1
GS10	01D0187-002	10/20/2000	RNS	SILVER	0.28	UG/L	TR1	U	0.28		V

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	01D0187-002	10/20/2000	RNS	SILVER_D	0.28	UG/L	TR1	U	0.28		V
GS10	01D0187-002	10/20/2000	RNS	SODIUM	48.6	UG/L	TR1	B	6.8		V
GS10	01D0187-002	10/20/2000	RNS	STRONTIUM	0.33	UG/L	TR1	B	0.02		V
GS10	01D0187-002	10/20/2000	RNS	SULFATE	1.00	MG/L	TR1	U	1.0		V
GS10	01D0187-002	10/20/2000	RNS	THALLIUM	0.90	UG/L	TR1	U	0.90		V
GS10	01D0187-002	10/20/2000	RNS	TIN	0.52	UG/L	TR1	U	0.52		V
GS10	01D0187-002	10/20/2000	RNS	TOTAL DISSOLVED SOLIDS	10.0	MG/L	TR1	U	10		V
GS10	01D0187-002	10/20/2000	RNS	TOTAL ORGANIC CARBON	0.50	MG/L	TR1	U	0.50		V1
GS10	01D0187-002	10/20/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V
GS10	01D0187-002	10/20/2000	RNS	URANIUM-233,-234	0.007	PCI/L	TR1	U	0.007	0.007	V1
GS10	01D0187-002	10/20/2000	RNS	URANIUM-235	-0.001	PCI/L	TR1	U	0.005	0.000	V1
GS10	01D0187-002	10/20/2000	RNS	URANIUM-238	-0.002	PCI/L	TR1	U	0.008	0.003	V1
GS10	01D0187-002	10/20/2000	RNS	VANADIUM	0.22	UG/L	TR1	U	0.22		V
GS10	01D0187-002	10/20/2000	RNS	ZINC	1.50	UG/L	TR1	B	0.10		V
GS11	00D1192-009V	04/04/2000	RNS	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.027	0.004	V
GS11	00D1192-009V	04/04/2000	RNS	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.020	0.005	V
GS11	00D1192-009V	04/04/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V1
GS11	00D1192-009V	04/04/2000	RNS	URANIUM-233,-234	0.005	PCI/L	TR1	U	0.021	0.016	V
GS11	00D1192-009V	04/04/2000	RNS	URANIUM-235	-0.009	PCI/L	TR1	U	0.020	0.006	V
GS11	00D1192-009V	04/04/2000	RNS	URANIUM-238	-0.008	PCI/L	TR1	U	0.021	0.010	V
GS27	SW11185RM	10/02/1997	RNS	AMERICIUM-241	0.024	PCI/L	TR1	J	0.008	0.015	V
GS27	SW11185RM	10/02/1997	RNS	PLUTONIUM-239/240	0.060	PCI/L	TR1		0.013	0.025	V
GS27	SW11185RM	10/02/1997	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		J1
GS27	SW11185RM	10/02/1997	RNS	URANIUM-233,-234	-0.132	PCI/L	TR1	U	0.226	0.096	V
GS27	SW11185RM	10/02/1997	RNS	URANIUM-235	-0.010	PCI/L	TR1	U	0.021	0.009	V
GS27	SW11185RM	10/02/1997	RNS	URANIUM-238	-0.095	PCI/L	TR1	U	0.161	0.069	V
GS27	00D1227-002	04/20/2000	RNS	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.031	0.004	V1
GS27	00D1227-002	04/20/2000	RNS	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.025	0.006	V1
GS27	00D1227-002	04/20/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V1
GS27	00D1227-002	04/20/2000	RNS	URANIUM-233,-234	-0.009	PCI/L	TR1	U	0.021	0.005	V1
GS27	00D1227-002	04/20/2000	RNS	URANIUM-235	0.004	PCI/L	TR1	U	0.020	0.016	V1
GS27	00D1227-002	04/20/2000	RNS	URANIUM-238	0.000	PCI/L	TR1	U	0.021	0.019	V1
GS32	00D1350-001	06/26/2000	RNS	ALUMINUM	14.1	UG/L	TR1	B	4.7		UJ1
GS32	00D1350-001	06/26/2000	RNS	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.029	0.015	V1
GS32	00D1350-001	06/26/2000	RNS	ANTIMONY	0.55	UG/L	TR1	U	0.55		V1

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Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	00D1350-001	06/26/2000	RNS	ARSENIC	0.80	UG/L	TR1	U	0.80		V1
GS32	00D1350-001	06/26/2000	RNS	BARIUM	0.47	UG/L	TR1	B	0.02		UJ1
GS32	00D1350-001	06/26/2000	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V1
GS32	00D1350-001	06/26/2000	RNS	CADMIUM	0.10	UG/L	TR1	U	0.10		V1
GS32	00D1350-001	06/26/2000	RNS	CALCIUM	132	UG/L	TR1	B	4.1		V1
GS32	00D1350-001	06/26/2000	RNS	CHROMIUM	0.15	UG/L	TR1	U	0.15		V1
GS32	00D1350-001	06/26/2000	RNS	COBALT	0.18	UG/L	TR1	U	0.18		V1
GS32	00D1350-001	06/26/2000	RNS	COPPER	0.20	UG/L	TR1	U	0.20		J1
GS32	00D1350-001	06/26/2000	RNS	IRON	4.40	UG/L	TR1	B	2.7		UJ1
GS32	00D1350-001	06/26/2000	RNS	LEAD	0.58	UG/L	TR1	U	0.58		V1
GS32	00D1350-001	06/26/2000	RNS	LITHIUM	1.20	UG/L	TR1	B	0.05		UJ1
GS32	00D1350-001	06/26/2000	RNS	MAGNESIUM	12.7	UG/L	TR1	B	7.6		V1
GS32	00D1350-001	06/26/2000	RNS	MANGANESE	0.59	UG/L	TR1	B	0.05		V1
GS32	00D1350-001	06/26/2000	RNS	MERCURY	0.10	UG/L	TR1	U	0.10		V1
GS32	00D1350-001	06/26/2000	RNS	MOLYBDENUM	0.28	UG/L	TR1	U	0.28		V1
GS32	00D1350-001	06/26/2000	RNS	NICKEL	0.35	UG/L	TR1	U	0.35		V1
GS32	00D1350-001	06/26/2000	RNS	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.021	0.016	V1
GS32	00D1350-001	06/26/2000	RNS	POTASSIUM	122	UG/L	TR1	U	122		V1
GS32	00D1350-001	06/26/2000	RNS	SELENIUM	1.10	UG/L	TR1	U	1.1		V1
GS32	00D1350-001	06/26/2000	RNS	SILVER	0.12	UG/L	TR1	U	0.12		V1
GS32	00D1350-001	06/26/2000	RNS	SODIUM	65.7	UG/L	TR1	B	6.4		UJ1
GS32	00D1350-001	06/26/2000	RNS	STRONTIUM	0.43	UG/L	TR1	B	0.02		V1
GS32	00D1350-001	06/26/2000	RNS	THALLIUM	0.95	UG/L	TR1	U	0.95		V1
GS32	00D1350-001	06/26/2000	RNS	TIN	0.85	UG/L	TR1	U	0.85		V1
GS32	00D1350-001	06/26/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V1
GS32	00D1350-001	06/26/2000	RNS	URANIUM-233,-234	-0.009	PCI/L	TR1	U	0.024	0.006	V1
GS32	00D1350-001	06/26/2000	RNS	URANIUM-235	0.006	PCI/L	TR1	U	0.022	0.018	V1
GS32	00D1350-001	06/26/2000	RNS	URANIUM-238	0.003	PCI/L	TR1	U	0.020	0.018	V1
GS32	00D1350-001	06/26/2000	RNS	VANADIUM	0.18	UG/L	TR1	U	0.18		V1
GS32	00D1350-001	06/26/2000	RNS	ZINC	4.50	UG/L	TR1	B	0.18		UJ1
GS39	00D1493-001	08/31/2000	RNS	AMERICIUM-241	0.002	PCI/L	TR1	U	0.017	0.013	V
GS39	00D1493-001	08/31/2000	RNS	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.017	0.003	V
GS39	00D1493-001	08/31/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V1
GS40	00D1391-002	07/25/2000	RNS	AMERICIUM-241	-0.008	PCI/L	TR1	U	0.025	0.006	V1
GS40	00D1391-002	07/25/2000	RNS	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.020	0.012	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS40	00D1391-002	07/25/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V
SW022	SW11178RM	09/29/1997	RNS	AMERICIUM-241	0.006	PCI/L	TR1	U	0.007	0.007	V1
SW022	SW11178RM	09/29/1997	RNS	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.012	0.006	V1
SW022	SW11178RM	09/29/1997	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		J1
SW022	SW11178RM	09/29/1997	RNS	URANIUM-233,-234	-0.089	PCI/L	TR1	U	0.226	0.097	V1
SW022	SW11178RM	09/29/1997	RNS	URANIUM-235	-0.014	PCI/L	TR1	U	0.021	0.008	V1
SW022	SW11178RM	09/29/1997	RNS	URANIUM-238	-0.043	PCI/L	TR1	U	0.161	0.070	V1
SW027	00D1227-001	04/20/2000	RNS	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.029	0.015	V1
SW027	00D1227-001	04/20/2000	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		J1
SW027	00D1227-001	04/20/2000	RNS	BERYLLIUM	0.02	UG/L	TR2	U	0.02		1
SW027	00D1227-001	04/20/2000	RNS	CADMIUM_D	0.08	UG/L	TR2	U	0.08		1
SW027	00D1227-001	04/20/2000	RNS	CADMIUM_D	0.08	UG/L	TR1	U	0.08		V1
SW027	00D1227-001	04/20/2000	RNS	CHROMIUM	1.40	UG/L	TR1	B	0.15		J1
SW027	00D1227-001	04/20/2000	RNS	CHROMIUM	0.28	UG/L	TR2	B	0.15		1
SW027	00D1227-001	04/20/2000	RNS	HARDNESS, TOTAL	1.00	MG/L	TR1	U	1.0		V1
SW027	00D1227-001	04/20/2000	RNS	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.021	0.012	V1
SW027	00D1227-001	04/20/2000	RNS	SILVER_D	0.22	UG/L	TR1	U	0.22		V1
SW027	00D1227-001	04/20/2000	RNS	SILVER_D	0.22	UG/L	TR2	U	0.22		1
SW027	00D1227-001	04/20/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.0		V1
SW027	00D1227-001	04/20/2000	RNS	URANIUM-233,-234	0.001	PCI/L	TR1	U	0.022	0.018	V1
SW027	00D1227-001	04/20/2000	RNS	URANIUM-235	0.009	PCI/L	TR1	U	0.021	0.022	V1
SW027	00D1227-001	04/20/2000	RNS	URANIUM-238	-0.011	PCI/L	TR1	U	0.022	0.012	V1
SW093	00D1158-001	03/07/2000	RNS	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.03	0.004	V1
SW093	00D1158-001	03/07/2000	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V
SW093	00D1158-001	03/07/2000	RNS	CADMIUM_D	0.08	UG/L	TR1	U	0.08		J
SW093	00D1158-001	03/07/2000	RNS	CHROMIUM	0.18	UG/L	TR1	B	0.15		J
SW093	00D1158-001	03/07/2000	RNS	HARDNESS, TOTAL	1.00	MG/L	TR1	U	1.00		V1
SW093	00D1158-001	03/07/2000	RNS	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.03	0.003	V1
SW093	00D1158-001	03/07/2000	RNS	SILVER_D	0.22	UG/L	TR1	U	0.22		V
SW093	00D1158-001	03/07/2000	RNS	TOTAL SUSPENDED SOLIDS	5.00	MG/L	TR1	U	5.00		J1
SW093	00D1158-001	03/07/2000	RNS	URANIUM-233,-234	0.000	PCI/L	TR1	U	0.02	0.014	V1
SW093	00D1158-001	03/07/2000	RNS	URANIUM-235	-0.006	PCI/L	TR1	U	0.02	0.003	V1
SW093	00D1158-001	03/07/2000	RNS	URANIUM-238	-0.005	PCI/L	TR1	U	0.02	0.014	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation

Abbreviations

MG/L = Milligrams per liter
PCI/L = Picocuries per liter
TR1 = First analytical run
TR2 = Second analytical run, implies dilution (also DL1, DIL)
UG/L = Micrograms per liter (or mg/L)
[*analyte*]_D = dissolved fraction

Lab Qualifiers (note analyte group)

B = Detected concentration less than contract required detection limit (CRDL) but above instrument detection limit (IDL) (metals & other inorganics)
B = Analyte present in both sample and method blank (MB) (organics)
B = Activity in the method blank exceeds minimum detectable activity (MDA) (radionuclides)
J = Positively identified below sample quantification limit (SQL), result estimated (organics)
J = Estimated quantification (inorganics & radionuclides)
U = Target analyte not detected (all analytes)

Validation/Verification Qualifiers*

(list in order from highest confidence to lowest)
V/V1 = Valid
J/J1 = Estimated
UJ/UJ1 = Estimated at an elevated level of detection

1 = Unvalidated/Unverified member of TR1-TR2 pair. Other pair member should be Validated/Verified.

*Validation is a more thorough review of laboratory package than verification.

B.3 PARCC EVALUATION

This section includes the PARCC tables referenced in Section 16 of the Report.

Table B-4. Relative Percent Difference (RPDs) for the Metals Analyte Group

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value |Real-Dup|	Average ([Real+Dup]/2)	RPD% (AbsVal/Avg)x100
GS01	4/4/97	ALUMINUM	21.6	B	Y	23	B	Y	ug/L	1.400	22.300	6.28
GS01	4/4/97	ANTIMONY	21.7	U	Y	21.7	U	Y	ug/L	0.000	21.700	0.00
GS01	4/4/97	ARSENIC	3.9	U	Y	3.9	U	Y	ug/L	0.000	3.900	0.00
GS01	4/4/97	BARIUM	139	B	Y	116	B	Y	ug/L	23.000	127.500	18.04
GS01	4/4/97	BERYLLIUM	1.5	U	Y	1.5	U	Y	ug/L	0.000	1.500	0.00
GS01	4/4/97	CADMIUM	5	U	Y	5	U	Y	ug/L	0.000	5.000	0.00
GS01	4/4/97	CALCIUM	66600		Y	64000		Y	ug/L	2600.000	65300.000	3.98
GS01	4/4/97	CHROMIUM	4.8	U	Y	4.8	U	Y	ug/L	0.000	4.800	0.00
GS01	4/4/97	COBALT	5.3	U	Y	5.3	U	Y	ug/L	0.000	5.300	0.00
GS01	4/4/97	COPPER	2.2	U	Y	2.2	U	Y	ug/L	0.000	2.200	0.00
GS01	4/4/97	IRON	64	B	Y	47.8	B	Y	ug/L	16.200	55.900	28.98
GS01	4/4/97	LEAD	3	U	Y	3	U	Y	ug/L	0.000	3.000	0.00
GS01	4/4/97	MAGNESIUM	20200		Y	19500		Y	ug/L	700.000	19850.000	3.53
GS01	4/4/97	MANGANESE	8.6	B	Y	7.5	B	Y	ug/L	1.100	8.050	13.66
GS01	4/4/97	MERCURY	0.2	U	Y	0.2	U	Y	ug/L	0.000	0.200	0.00
GS01	4/4/97	NICKEL	13.2	U	Y	13.2	U	Y	ug/L	0.000	13.200	0.00
GS01	4/4/97	POTASSIUM	2930	B	Y	2230	B	Y	ug/L	700.000	2580.000	27.13
GS01	4/4/97	SELENIUM	3.7	U	Y	3.7	U	Y	ug/L	0.000	3.700	0.00
GS01	4/4/97	SILVER	2.7	U	Y	2.7	U	Y	ug/L	0.000	2.700	0.00
GS01	4/4/97	SODIUM	56700		Y	53200		Y	ug/L	3500.000	54950.000	6.37
GS01	4/4/97	THALLIUM	4.5	B	Y	4.5	U	Y	ug/L	0.000	4.500	0.00
GS01	4/4/97	VANADIUM	4.3	B	Y	4	B	Y	ug/L	0.300	4.150	7.23
GS01	4/4/97	ZINC	34		Y	19.4	B	Y	ug/L	14.600	26.700	54.68
GS04	3/13/98	ANTIMONY	0.7	UN		0.71	BN		ug/L	0.010	0.705	1.42
GS04	3/13/98	ARSENIC	0.38	U		0.38	UW		ug/L	0.000	0.380	0.00
GS04	3/13/98	CADMIUM	0.12	B		0.08			ug/L	0.040	0.100	40.00

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value |Real-Dup|	Average ([Real+Dup]/2)	RPD% (AbsVal/Avg)x100
GS04	3/13/98	CHROMIUM	0.32	BW		0.74	BW		ug/L	0.420	0.530	79.25
GS04	3/13/98	LEAD	2			2.2			ug/L	0.200	2.100	9.52
GS04	3/13/98	MERCURY	0.1	U		0.1	U		ug/L	0.000	0.100	0.00
GS04	3/13/98	SELENIUM	0.48	BWN		0.45	BWN		ug/L	0.030	0.465	6.45
GS04	3/13/98	SILVER	0.35	U		0.46	BW		ug/L	0.110	0.405	27.16
GS04	3/13/98	THALLIUM	0.35	U		0.35	U		ug/L	0.000	0.350	0.00
GS10	10/16/96	ALUMINUM	1199.2		V1	1329.8		V1	ug/L	130.600	1264.500	10.33
GS10	10/16/96	ANTIMONY	30	U	V1	30	U	V1	ug/L	0.000	30.000	0.00
GS10	10/16/96	ARSENIC	120	U	V1	120	U	V1	ug/L	0.000	120.000	0.00
GS10	10/16/96	BARIUM	93	B	V1	94.9	B	V1	ug/L	1.900	93.950	2.02
GS10	10/16/96	BERYLLIUM	1	U	V1	1	U	V1	ug/L	0.000	1.000	0.00
GS10	10/16/96	CADMIUM	0.82		V1	0.77		V1	ug/L	0.050	0.795	6.29
GS10	10/16/96	CADMIUM	4	U	V1	4	U	V1	ug/L	0.000	4.000	0.00
GS10	10/16/96	CALCIUM	39161.8		V1	40589.9		V1	ug/L	1428.098	39875.852	3.58
GS10	10/16/96	CHROMIUM	5	U	V1	5	U	V1	ug/L	0.000	5.000	0.00
GS10	10/16/96	COBALT	6	U	V1	6	U	V1	ug/L	0.000	6.000	0.00
GS10	10/16/96	COPPER	6.6	B	V1	12.7	B	V1	ug/L	6.100	9.650	63.21
GS10	10/16/96	IRON	2199.2		V1	2446.4		V1	ug/L	247.200	2322.800	10.64
GS10	10/16/96	LEAD	55	U	V1	55	U	V1	ug/L	0.000	55.000	0.00
GS10	10/16/96	LITHIUM	13	B	V1	12.7	B	V1	ug/L	0.300	12.850	2.33
GS10	10/16/96	MAGNESIUM	9246.6		V1	9541.5		V1	ug/L	294.900	9394.050	3.14
GS10	10/16/96	MANGANESE	260.7		V1	264.9		V1	ug/L	4.200	262.800	1.60
GS10	10/16/96	MOLYBDENUM	15	U	V1	15	U	V1	ug/L	0.000	15.000	0.00
GS10	10/16/96	NICKEL	20	U	V1	20	U	V1	ug/L	0.000	20.000	0.00
GS10	10/16/96	POTASSIUM	2898.2	B	V1	3308.3	B	V1	ug/L	410.100	3103.250	13.22
GS10	10/16/96	SELENIUM	50	U	V1	50	U	V1	ug/L	0.000	50.000	0.00
GS10	10/16/96	SILICON	5248.4		J1	4199.2		J1	ug/L	1049.200	4723.800	22.21
GS10	10/16/96	SILVER	5.2	B	V1	6.8	B	V1	ug/L	1.600	6.000	26.67
GS10	10/16/96	SILVER	5.8		V1	7.2		V1	ug/L	1.400	6.500	21.54
GS10	10/16/96	SODIUM	26677.1		V1	27027.4		V1	ug/L	350.301	26852.250	1.30
GS10	10/16/96	STRONTIUM	271.3		V1	275.6		V1	ug/L	4.300	273.450	1.57

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GS10	10/16/96	TIN	20	U	V1	20	U	V1	ug/L	0.000	20.000	0.00
GS10	10/16/96	TITANIUM	27.6		V1	21.9	B	V1	ug/L	5.700	24.750	23.03
GS10	10/16/96	URANIUM, TOTAL	120	U	V1	120	U	V1	ug/L	0.000	120.000	0.00
GS10	10/16/96	VANADIUM	4.1	B	V1	4	B	V1	ug/L	0.100	4.050	2.47
GS10	10/16/96	ZINC	283.7		V1	291.7		V1	ug/L	8.000	287.700	2.78
GS10	11/5/98	BERYLLIUM	0.11	B	UJ1	0.13	B	UJ1	ug/L	0.020	0.120	16.67
GS10	11/5/98	CADMIUM	0.11			0.09			ug/L	0.020	0.100	20.00
GS10	11/5/98	CHROMIUM	1.8		J1	1.9		J1	ug/L	0.100	1.850	5.41
GS10	11/5/98	SILVER	0.07	*		0.06	*		ug/L	0.010	0.065	15.38
GS10	3/17/97	BERYLLIUM	1.5	U	Y	1.5	U	Y	ug/L	0.000	1.500	0.00
GS10	3/17/97	CADMIUM	0.1	U	Y	0.12		Y	ug/L	0.020	0.110	18.18
GS10	3/17/97	CHROMIUM	4.8	U	Y	4.8	U	Y	ug/L	0.000	4.800	0.00
GS10	3/17/97	SILVER	0.1	U	Y	0.1	U	Y	ug/L	0.000	0.100	0.00
GS10	6/30/97	BERYLLIUM	0.4	U	V1	0.4	U	V1	ug/L	0.000	0.400	0.00
GS10	6/30/97	CADMIUM	0.045	U	V1	0.045	U	V1	ug/L	0.000	0.045	0.00
GS10	6/30/97	CHROMIUM	0.9	U	V1	0.9	U	V1	ug/L	0.000	0.900	0.00
GS10	6/30/97	SILVER	0.04	U	V1	0.04	U	V1	ug/L	0.000	0.040	0.00
GS10	7/16/97	BERYLLIUM	0.4	U	V1	0.4	U	V1	ug/L	0.000	0.400	0.00
GS10	7/16/97	CADMIUM	0.15	B	UJ1	0.13	B	UJ1	ug/L	0.020	0.140	14.29
GS10	7/16/97	CHROMIUM	0.9	U	J1	0.9	U	J1	ug/L	0.000	0.900	0.00
GS10	7/16/97	SILVER	0.14		UJ1	0.13		UJ1	ug/L	0.010	0.135	7.41
GS10	7/8/97	BERYLLIUM	0.4	U	V1	0.4	U	V1	ug/L	0.000	0.400	0.00
GS10	7/8/97	CADMIUM	0.06	B	UJ1	0.51		UJ1	ug/L	0.450	0.285	157.89
GS10	7/8/97	CHROMIUM	0.9	U	V1	0.9	U	V1	ug/L	0.000	0.900	0.00
GS10	7/8/97	SILVER	0.11		UJ1	0.14		UJ1	ug/L	0.030	0.125	24.00
GS10	8/18/00	ALUMINUM	6160		V1	7710		V1	ug/L	1550.000	6935.000	22.35
GS10	8/18/00	ANTIMONY	3.1		J1	3.2		J1	ug/L	0.100	3.150	3.17
GS10	8/18/00	ARSENIC	4.4	B	V1	4.9	B	V1	ug/L	0.500	4.650	10.75
GS10	8/18/00	BARIUM	94.9	B	V1	112		V1	ug/L	17.100	103.450	16.53
GS10	8/18/00	BERYLLIUM	0.4	B	V1	0.08	B	V1	ug/L	0.320	0.240	133.33
GS10	8/18/00	BERYLLIUM	0.43	B	V1	0.08	B	V1	ug/L	0.350	0.255	137.25

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GS10	8/18/00	BERYLLIUM	0.4	B	V1	0.48	B	V1	ug/L	0.080	0.440	18.18
GS10	8/18/00	BERYLLIUM	0.43	B	V1	0.48	B	V1	ug/L	0.050	0.455	10.99
GS10	8/18/00	CADMIUM	0.08	B	V1	0.08	B	V1	ug/L	0.000	0.080	0.00
GS10	8/18/00	CADMIUM	0.49	B	V1	0.63	B	V1	ug/L	0.140	0.560	25.00
GS10	8/18/00	CALCIUM	22500		V1	20300		V1	ug/L	2200.000	21400.000	10.28
GS10	8/18/00	CHROMIUM	7.7		V1	0.28	U	V1	ug/L	7.420	3.990	185.96
GS10	8/18/00	CHROMIUM	8.4		V1	0.28	U	V1	ug/L	8.120	4.340	187.10
GS10	8/18/00	CHROMIUM	7.7		V1	9.7		V1	ug/L	2.000	8.700	22.99
GS10	8/18/00	CHROMIUM	8.4		V1	9.7		V1	ug/L	1.300	9.050	14.36
GS10	8/18/00	COBALT	3.1	B	V1	3.9	B	V1	ug/L	0.800	3.500	22.86
GS10	8/18/00	COPPER	15.2		V1	19		V1	ug/L	3.800	17.100	22.22
GS10	8/18/00	IRON	7280		V1	9150		V1	ug/L	1870.000	8215.000	22.76
GS10	8/18/00	LEAD	15.4		V1	20		V1	ug/L	4.600	17.700	25.99
GS10	8/18/00	LITHIUM	10.2	B	J1	8.6	B	J1	ug/L	1.600	9.400	17.02
GS10	8/18/00	MAGNESIUM	5120		V1	4750	B	V1	ug/L	370.000	4935.000	7.50
GS10	8/18/00	MANGANESE	222		V1	278		V1	ug/L	56.000	250.000	22.40
GS10	8/18/00	MERCURY	0.1	U	V1	0.1	U	V1	ug/L	0.000	0.100	0.00
GS10	8/18/00	MOLYBDENUM	1	B	V1	0.66	B	V1	ug/L	0.340	0.830	40.96
GS10	8/18/00	NICKEL	7.9	B	V1	9.7	B	V1	ug/L	1.800	8.800	20.45
GS10	8/18/00	POTASSIUM	3850	B	V1	3600	B	V1	ug/L	250.000	3725.000	6.71
GS10	8/18/00	SELENIUM	1.1	U	V1	1.1	U	V1	ug/L	0.000	1.100	0.00
GS10	8/18/00	SILVER	0.28	U	V1	0.28	U	V1	ug/L	0.000	0.280	0.00
GS10	8/18/00	SILVER	0.29	B	V1	0.28	U	V1	ug/L	0.010	0.285	3.51
GS10	8/18/00	SODIUM	14500		V1	10500		V1	ug/L	4000.000	12500.000	32.00
GS10	8/18/00	STRONTIUM	122	B	V1	102	B	V1	ug/L	20.000	112.000	17.86
GS10	8/18/00	THALLIUM	1.2	B	V1	1.1	B	V1	ug/L	0.100	1.150	8.70
GS10	8/18/00	TIN	0.52	U	V1	0.52	U	V1	ug/L	0.000	0.520	0.00
GS10	8/18/00	VANADIUM	17.8	B	V1	21.9	B	V1	ug/L	4.100	19.850	20.65
GS10	8/18/00	ZINC	208		V1	274		V1	ug/L	66.000	241.000	27.39
GS10	9/20/99	BERYLLIUM	0.09	B	J1	0.06	B	J1	ug/L	0.030	0.075	40.00
GS10	9/20/99	CADMIUM	0.17	B	UJ1	0.08	U	V1	ug/L	0.090	0.125	72.00

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GS10	9/20/99	CHROMIUM	3.3		V1	2.5		V1	ug/L	0.800	2.900	27.59
GS10	9/20/99	SILVER	0.25	U	V1	0.25	U	V1	ug/L	0.000	0.250	0.00
GS32	2/11/99	ALUMINUM	3400		V1	3260		V1	ug/L	140.000	3330.000	4.20
GS32	2/11/99	ANTIMONY	0.58	U	V1	0.62		V1	ug/L	0.040	0.600	6.67
GS32	2/11/99	ARSENIC	3.4		V1	4		V1	ug/L	0.600	3.700	16.22
GS32	2/11/99	BARIUM	70.9		V1	70		V1	ug/L	0.900	70.450	1.28
GS32	2/11/99	BERYLLIUM	0.15		V1	0.14		V1	ug/L	0.010	0.145	6.90
GS32	2/11/99	CADMIUM	0.4		V1	0.34		V1	ug/L	0.060	0.370	16.22
GS32	2/11/99	CALCIUM	26700		V1	26900		V1	ug/L	200.000	26800.000	0.75
GS32	2/11/99	CHROMIUM	6.6		V1	5		V1	ug/L	1.600	5.800	27.59
SW093	8/18/00	SILVER	0.28	U	V1	0.28	U	V1	ug/L	0.000	0.280	0.00
SW093	9/16/99	BERYLLIUM	0.17	B	J1	0.15	B	J1	ug/L	0.020	0.160	12.50
SW093	9/16/99	CADMIUM	0.17	B	UJ1	0.08	U	V1	ug/L	0.090	0.125	72.00
SW093	9/16/99	CHROMIUM	5		V1	4.2		V1	ug/L	0.800	4.600	17.39
SW093	9/16/99	SILVER	0.25	U	V1	0.25	U	V1	ug/L	0.000	0.250	0.00
SW134	5/24/97	ALUMINUM	905		Y	909		Y	ug/L	4.000	907.000	0.44
SW134	5/24/97	ANTIMONY	22.3	U	Y	22.3	U	Y	ug/L	0.000	22.300	0.00
SW134	5/24/97	ARSENIC	5.3	U	Y	5.3	U	Y	ug/L	0.000	5.300	0.00
SW134	5/24/97	BARIUM	94.1	B	Y	94.2	B	Y	ug/L	0.100	94.150	0.11
SW134	5/24/97	BERYLLIUM	1.2	U	Y	1.2	U	Y	ug/L	0.000	1.200	0.00
SW134	5/24/97	CADMIUM	4.8	U	Y	4.8	U	Y	ug/L	0.000	4.800	0.00
SW134	5/24/97	CALCIUM	28800		Y	29100		Y	ug/L	300.000	28950.000	1.04
SW134	5/24/97	CHROMIUM	4.1	U	Y	4.1	U	Y	ug/L	0.000	4.100	0.00
SW134	5/24/97	COBALT	4.4	U	Y	4.4	U	Y	ug/L	0.000	4.400	0.00
SW134	5/24/97	COPPER	2.8	B	Y	2.7	U	Y	ug/L	0.100	2.750	3.64
GS32	2/11/99	COBALT	0.98		V1	0.9		V1	ug/L	0.080	0.940	8.51
GS32	2/11/99	COPPER	14.1		V1	13.8		V1	ug/L	0.300	13.950	2.15
GS32	2/11/99	IRON	2860		V1	2780		V1	ug/L	80.000	2820.000	2.84
GS32	2/11/99	LEAD	4.4		V1	3.7		V1	ug/L	0.700	4.050	17.28
GS32	2/11/99	LITHIUM	9.9		J1	9.5		J1	ug/L	0.400	9.700	4.12
GS32	2/11/99	MAGNESIUM	3980		V1	3990		V1	ug/L	10.000	3985.000	0.25

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GS32	2/11/99	MANGANESE	51.8		V1	50.1		V1	ug/L	1.700	50.950	3.34
GS32	2/11/99	MERCURY	0.1	U	J1	0.1	U	J1	ug/L	0.000	0.100	0.00
GS32	2/11/99	MOLYBDENUM	2.5		V1	2.2		V1	ug/L	0.300	2.350	12.77
GS32	2/11/99	NICKEL	4.6		V1	4.6		V1	ug/L	0.000	4.600	0.00
GS32	2/11/99	POTASSIUM	8690		J1	8840		J1	ug/L	150.000	8765.000	1.71
GS32	2/11/99	SELENIUM	1.2		J1	1.4		J1	ug/L	0.200	1.300	15.38
GS32	2/11/99	SILVER	0.22	U	V1	0.22	U	V1	ug/L	0.000	0.220	0.00
GS32	2/11/99	SODIUM	188000		V1	188000		V1	ug/L	0.000	188000.000	0.00
GS32	2/11/99	STRONTIUM	152		V1	153		V1	ug/L	1.000	152.500	0.66
GS32	2/11/99	THALLIUM	1.1		V1	0.92	U	V1	ug/L	0.180	1.010	17.82
GS32	2/11/99	TIN	0.68	U	V1	0.68	U	V1	ug/L	0.000	0.680	0.00
GS32	2/11/99	VANADIUM	8.8		V1	8.6		V1	ug/L	0.200	8.700	2.30
GS32	2/11/99	ZINC	702		V1	702		V1	ug/L	0.000	702.000	0.00
GS32	6/4/98	ALUMINUM	1080	E	J1	1210	E	J1	ug/L	130.000	1145.000	11.35
GS32	6/4/98	ANTIMONY	0.54	B*	J1	0.35	B*	J1	ug/L	0.190	0.445	42.70
GS32	6/4/98	ARSENIC	0.72	B	V1	0.85	B	V1	ug/L	0.130	0.785	16.56
GS32	6/4/98	BARIUM	24.5	B	V1	25.4	B	V1	ug/L	0.900	24.950	3.61
GS32	6/4/98	BERYLLIUM	0.06	B	V1	0.06	B	V1	ug/L	0.000	0.060	0.00
GS32	6/4/98	CADMIUM	0.21	B	V1	0.2	B	V1	ug/L	0.010	0.205	4.88
GS32	6/4/98	CALCIUM	9690		V1	10100		V1	ug/L	410.000	9895.000	4.14
GS32	6/4/98	CHROMIUM	1.7	B	V1	1.9	B	V1	ug/L	0.200	1.800	11.11
GS32	6/4/98	COBALT	0.93	B	V1	0.74	B	V1	ug/L	0.190	0.835	22.75
GS32	6/4/98	COPPER	8		V1	7.9		V1	ug/L	0.100	7.950	1.26
GS32	6/4/98	IRON	1530		V1	1260		V1	ug/L	270.000	1395.000	19.35
GS32	6/4/98	LEAD	2.6	E	J1	2.2	E	J1	ug/L	0.400	2.400	16.67
GS32	6/4/98	LITHIUM	58.3	BE	J1	3.6	BE	J1	ug/L	54.700	30.950	176.74
GS32	6/4/98	MAGNESIUM	773	B	V1	773	B	V1	ug/L	0.000	773.000	0.00
GS32	6/4/98	MANGANESE	34.6		V1	34.7		V1	ug/L	0.100	34.650	0.29
GS32	6/4/98	MERCURY	0.1	U	J1	0.1	U	J1	ug/L	0.000	0.100	0.00
GS32	6/4/98	MOLYBDENUM	1	U	V1	1	U	V1	ug/L	0.000	1.000	0.00
GS32	6/4/98	NICKEL	1.8	B	V1	1.7	B	V1	ug/L	0.100	1.750	5.71

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GS32	6/4/98	POTASSIUM	1730	BE	J1	1820	BE	J1	ug/L	90.000	1775.000	5.07
GS32	6/4/98	SELENIUM	0.2	U	V1	0.2	U	V1	ug/L	0.000	0.200	0.00
GS32	6/4/98	SILVER	0.05	U*	J1	0.05	U*	J1	ug/L	0.000	0.050	0.00
GS32	6/4/98	SODIUM	4730	BE	J1	5100	E	J1	ug/L	370.000	4915.000	7.53
GS32	6/4/98	THALLIUM	0.83		UJ1	0.51		UJ1	ug/L	0.320	0.670	47.76
GS32	6/4/98	VANADIUM	5.1	B	V1	5.6	B	V1	ug/L	0.500	5.350	9.35
GS32	6/4/98	ZINC	145		V1	152		V1	ug/L	7.000	148.500	4.71
SW027	7/17/00	BERYLLIUM	0.19	B	V1	0.22	B	V1	ug/L	0.030	0.205	14.63
SW027	7/17/00	CADMIUM	0.08	U	V1	0.09	B	V1	ug/L	0.010	0.085	11.76
SW027	7/17/00	CHROMIUM	2.8		V1	4.2		V1	ug/L	1.400	3.500	40.00
SW027	7/17/00	SILVER	0.28	U	V1	0.28	U	V1	ug/L	0.000	0.280	0.00
SW093	3/2/97	BERYLLIUM	1.5	U	V	1.5	U	V	ug/L	0.000	1.500	0.00
SW093	3/2/97	CADMIUM	0.13		V	0.1		V	ug/L	0.030	0.115	26.09
SW093	3/2/97	CHROMIUM	4.8	U	V	4.8	U	V	ug/L	0.000	4.800	0.00
SW093	3/2/97	SILVER	0.1	U	V	0.1	U	V	ug/L	0.000	0.100	0.00
SW093	7/1/97	CADMIUM	0.05	U		0.05	U		ug/L	0.000	0.050	0.00
SW093	7/1/97	SILVER	0.04	U		0.04	U		ug/L	0.000	0.040	0.00
SW093	8/18/00	BERYLLIUM	0.41	B	V1	0.33	B	V1	ug/L	0.080	0.370	21.62
SW093	8/18/00	CADMIUM	0.08	U	V1	0.14	B	V1	ug/L	0.060	0.110	54.55
SW093	8/18/00	CHROMIUM	8.4		V1	6.4		V1	ug/L	2.000	7.400	27.03
SW134	5/24/97	IRON	689		Y	656		Y	ug/L	33.000	672.500	4.91
SW134	5/24/97	LEAD	3.6	U	Y	3.6	U	Y	ug/L	0.000	3.600	0.00
SW134	5/24/97	MAGNESIUM	6210		Y	6280		Y	ug/L	70.000	6245.000	1.12
SW134	5/24/97	MANGANESE	11.4	B	Y	8.8	B	Y	ug/L	2.600	10.100	25.74
SW134	5/24/97	MERCURY	0.2	U	Y	0.2	U	Y	ug/L	0.000	0.200	0.00
SW134	5/24/97	NICKEL	12.9	U	Y	12.9	U	Y	ug/L	0.000	12.900	0.00
SW134	5/24/97	POTASSIUM	1090	B	Y	1030	B	Y	ug/L	60.000	1060.000	5.66
SW134	5/24/97	SELENIUM	4.5	U	Y	4.5	U	Y	ug/L	0.000	4.500	0.00
SW134	5/24/97	SILVER	2.4	U	Y	2.4	U	Y	ug/L	0.000	2.400	0.00
SW134	5/24/97	SODIUM	16100		Y	16100		Y	ug/L	0.000	16100.000	0.00
SW134	5/24/97	THALLIUM	7	B	Y	6.6	B	Y	ug/L	0.400	6.800	5.88

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value |Real-Dup|	Average ([Real+Dup]/2)	RPD% (AbsVal/Avg)x100
SW134	5/24/97	VANADIUM	7.3	B	Y	3.4	B	Y	ug/L	3.900	5.350	72.90
SW134	5/24/97	ZINC	10.9	B	Y	3.4	B	Y	ug/L	7.500	7.150	104.90

Table B-5. Matrix Spike Recoveries for Metals Analyte Group

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11406RM	ALUMINUM	104	%REC	MS1				Z	SMETCLP
99D7189-001	ALUMINUM	120.6	%REC	MS1					CLP-SOW-TOTAL
00D0526-001	ALUMINUM	103.4	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	ALUMINUM	116	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	ALUMINUM	218.4	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	ALUMINUM	171	%REC	MS1	N	0			CLP-SOW-TOTAL
99D6536-001	ALUMINUM	105	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	ALUMINUM	112	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	ALUMINUM	100	%REC	MS1		0		Z	SMETCLP
00D1384-001	ALUMINUM	3643	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	ALUMINUM	242.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	ALUMINUM	188	%REC	MS1		0			CLP-SOW-TOTAL
SW11413RMMS	ALUMINUM	0	%REC	MS1	G	0		Z	SMETCLP
SW11421RMMS	ALUMINUM	307	%REC	MS1	N	0		Z	SMETCLP
00D1475-003	ALUMINUM	617.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	ALUMINUM	99	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	ALUMINUM	92.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	ALUMINUM	112	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1523-002	ALUMINUM	135.1	%REC	MS1		0		J1	EPA-600-TOTAL RECOVERABLE
01D0199-001	ALUMINUM	132.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	ALUMINUM	73.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	ALUMINUM	93.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	ALUMINUM	100.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	ALUMINUM	124.5	%REC	MS1		0.05		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1304-001	ALUMINUM	268.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	ALUMINUM	243.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1065-002	ALUMINUM	122.8	%REC	MS1		0			CLP-SOW-TOTAL
00D1267-002	ALUMINUM	217.9	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7796-001	ALUMINUM	-19	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	ALUMINUM	240.5	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	ALUMINUM	117	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	ALUMINUM	128	%REC	MS1	N	0		Z	SMETCLP
SW11254RM	ALUMINUM	96	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	ALUMINUM	159	%REC	MS1	N	0.25			CLP-SOW-TOTAL
00D1224-001	ALUMINUM	96.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	ALUMINUM	99.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	ALUMINUM	273.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D8266-003	ALUMINUM	182.3	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	ALUMINUM	687.3	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	ALUMINUM	110.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	ALUMINUM	208.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	ALUMINUM	702.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	ALUMINUM	240.6	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	ALUMINUM	105.8	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	ALUMINUM	102.3	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	ALUMINUM	93.2	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	ALUMINUM	105.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	ALUMINUM	458.7	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	ALUMINUM	134	%REC	MS1		0		Z	SMETCLP
SW11406RM	ANTIMONY	97	%REC	MS1				Z	SMETCLP
00D0526-001	ANTIMONY	99.7	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	ANTIMONY	91.2	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	ANTIMONY	78.8	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	ANTIMONY	92.3	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	ANTIMONY	79	%REC	MS1		0		1	CLP-SOW-TOTAL
99D6536-001	ANTIMONY	101.9	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	ANTIMONY	102	%REC	MS1		0		Z	SMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D1179-003	ANTIMONY	74	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11414RMMS	ANTIMONY	97	%REC	MS1		0		Z	SMETCLP
00D1384-001	ANTIMONY	22.8	%REC	MS1	N	0		1	CLP-SOW-TOTAL
00D1524-001	ANTIMONY	98.5	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	ANTIMONY	89	%REC	MS1		0		Z	SMETCLP
SW11437RM	ANTIMONY	82.5	%REC	MS1		0			CLP-SOW-TOTAL
SW11413RMMS	ANTIMONY	86	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	ANTIMONY	103	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	ANTIMONY	105	%REC	MS1		0		Z	DSMETCLP
00D1475-003	ANTIMONY	73.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	ANTIMONY	90.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	ANTIMONY	83.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	ANTIMONY	105.1	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	ANTIMONY	92.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
01D0171-001	ANTIMONY	93.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	ANTIMONY	78.3	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	ANTIMONY	98.7	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1350-002	ANTIMONY	89.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	ANTIMONY	95.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	ANTIMONY	94.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	ANTIMONY	90.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	ANTIMONY	100	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	ANTIMONY	104	%REC	MS1		0		Z	DSMETCLP
99D7796-001	ANTIMONY	84	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	ANTIMONY	92.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	ANTIMONY	97.6	%REC	MS1		0			CLP-SOW-TOTAL
00D1267-002	ANTIMONY	99	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	ANTIMONY	65	%REC	MS1	N	0.1			CLP-SOW-TOTAL
SW11088RMMS	ANTIMONY	106	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	ANTIMONY	100	%REC	MS1		0		Z	SMETCLP
SW11254RM	ANTIMONY	85.5	%REC	MS1		0			CLP-SOW-TOTAL
00D0690-005	ANTIMONY	97	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1224-001	ANTIMONY	100.8	%REC	MS1		0		1	CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1247-002	ANTIMONY	85.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	ANTIMONY	130	%REC	MS1	N	0			CLP-SOW-TOTAL
99D9028-004	ANTIMONY	94.2	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	ANTIMONY	92.2	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	ANTIMONY	92.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	ANTIMONY	56.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	ANTIMONY	65.9	%REC	MS1	N			1	EPA-600-TOTAL RECOVERABLE
01D0162-001	ANTIMONY	89.4	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	ANTIMONY	99.2	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	ANTIMONY	88.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D0005-010	ANTIMONY	96.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D5369-009	ANTIMONY	101.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	ANTIMONY	90.4	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	ANTIMONY	101	%REC	MS1		0		Z	SMETCLP
SW11439RM	ANTIMONY	68.4	%REC	MS1	N	0			CLP-SOW-TOTAL
99D7189-001	ARSENIC	91.4	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	ARSENIC	99	%REC	MS1				Z	SMETCLP
00D0526-001	ARSENIC	100.8	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	ARSENIC	116	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	ARSENIC	97.7	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	ARSENIC	91.4	%REC	MS1		0		1	CLP-SOW-TOTAL
98D1179-003	ARSENIC	94.8	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	ARSENIC	103.5	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	ARSENIC	103	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	ARSENIC	82	%REC	MS1		0		Z	SMETCLP
00D1524-001	ARSENIC	97.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	ARSENIC	96.1	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11421RMMS	ARSENIC	84	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	ARSENIC	85	%REC	MS1		0		Z	SMETCLP
SW11437RM	ARSENIC	99.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	ARSENIC	104	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	ARSENIC	121	%REC	MS1		0		Z	DSMETCLP
00D1365-002	ARSENIC	93.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1418-002	ARSENIC	85.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1475-003	ARSENIC	93.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	ARSENIC	106.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	ARSENIC	94.6	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1523-002	ARSENIC	80.3	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	ARSENIC	102.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	ARSENIC	93.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	ARSENIC	91.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	ARSENIC	91.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	ARSENIC	100.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	ARSENIC	102.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	ARSENIC	90	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	ARSENIC	96	%REC	MS1		0		Z	DSMETCLP
99D7796-001	ARSENIC	92.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	ARSENIC	95.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	ARSENIC	100.6	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	ARSENIC	89	%REC	MS1		0		Z	SMETCLP
98D2136-001	ARSENIC	94	%REC	MS1		0.4			CLP-SOW-TOTAL
00D1065-002	ARSENIC	100.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	ARSENIC	103	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	ARSENIC	88	%REC	MS1		0		Z	SMETCLP
00D1224-001	ARSENIC	102.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	ARSENIC	99.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	ARSENIC	95.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	ARSENIC	92.8	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	ARSENIC	94.5	%REC	MS1		0		1	CLP-SOW-TOTAL
99D9028-004	ARSENIC	96.3	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	ARSENIC	93.5	%REC	MS1		0			CLP-SOW-TOTAL
00D1458-001	ARSENIC	85.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	ARSENIC	98	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	ARSENIC	95.8	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	ARSENIC	102.5	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	ARSENIC	97.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1049-005	ARSENIC	89.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	ARSENIC	104.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	ARSENIC	94	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11439RM	ARSENIC	70.4	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11403RMMS	ARSENIC	185	%REC	MS1		0		Z	SMETCLP
SW11406RM	BARIUM	103	%REC	MS1				Z	SMETCLP
00D0526-001	BARIUM	97.9	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	BARIUM	90.3	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	BARIUM	93.9	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	BARIUM	93.5	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	BARIUM	93.8	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	BARIUM	99.7	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	BARIUM	110	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	BARIUM	98	%REC	MS1		0		Z	SMETCLP
00D1384-001	BARIUM	98	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	BARIUM	96	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	BARIUM	90.9	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	BARIUM	97	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	BARIUM	96	%REC	MS1		0		Z	SMETCLP
00D1475-003	BARIUM	95	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1515-004	BARIUM	97.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1365-002	BARIUM	91.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	BARIUM	78.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	BARIUM	106.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	BARIUM	92.5	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1523-002	BARIUM	79.5	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
01D0171-001	BARIUM	86.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	BARIUM	91.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	BARIUM	90.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	BARIUM	98.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	BARIUM	93.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	BARIUM	90.3	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	BARIUM	94	%REC	MS1		0.5			CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1332-006	BARIUM	91.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	BARIUM	98.98	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	BARIUM	113	%REC	MS1		0		Z	SMETCLP
00D1065-002	BARIUM	88.9	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	BARIUM	90.7	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	BARIUM	102	%REC	MS1		0		Z	SMETCLP
00D0690-005	BARIUM	95.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1224-001	BARIUM	98.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	BARIUM	92.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	BARIUM	96.4	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	BARIUM	92.6	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	BARIUM	92	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	BARIUM	88.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	BARIUM	96.2	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	BARIUM	92.9	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	BARIUM	93.1	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	BARIUM	98.3	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	BARIUM	81	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	BARIUM	95.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	BARIUM	90.5	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	BARIUM	104	%REC	MS1		0		Z	SMETCLP
99D7189-001	BERYLLIUM	95.6	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	BERYLLIUM	99	%REC	MS1				Z	SMETCLP
00D0526-001	BERYLLIUM	100.1	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	BERYLLIUM	93.4	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	BERYLLIUM	100.8	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	BERYLLIUM	92.6	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	BERYLLIUM	106.2	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	BERYLLIUM	113	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	BERYLLIUM	51	%REC	MS1		0		Z	SMETCLP
00D1384-001	BERYLLIUM	101	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	BERYLLIUM	99.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	BERYLLIUM	102	%REC	MS1		0		Z	SMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11413RMMS	BERYLLIUM	93	%REC	MS1		0		Z	SMETCLP
SW11437RM	BERYLLIUM	89.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	BERYLLIUM	98	%REC	MS1		0		Z	DSMETCLP
SW11079RMMS	BERYLLIUM	105	%REC	MS1		0		Z	SMETCLP
00D1365-002	BERYLLIUM	91.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	BERYLLIUM	92.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1475-003	BERYLLIUM	94	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	BERYLLIUM	83.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	BERYLLIUM	82	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
01D0171-001	BERYLLIUM	90.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	BERYLLIUM	106.6	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	BERYLLIUM	95.2	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	BERYLLIUM	101.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
99D6807-003	BERYLLIUM	100.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D9028-002	BERYLLIUM	98.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7102-008	BERYLLIUM	93.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D5010-003	BERYLLIUM	96.7	UG/L	MS1		0.01			EPA-600-TOTAL RECOVERABLE
00D1273-001	BERYLLIUM	102.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1177-005	BERYLLIUM	94.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D0509-004	BERYLLIUM	100.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D0509-004	BERYLLIUM	97.1	%REC	MS2		0		1	EPA-600-TOTAL RECOVERABLE
SW11025RMMS	BERYLLIUM	100	%REC	MS1		0		Z	HSLMET
SW11090RMMS	BERYLLIUM	97	%REC	MS1		0		Z	SMETCLP
SW11083RMMS	BERYLLIUM	55	%REC	MS1		0		Z	SMETCLP
SW11028RMMS	BERYLLIUM	110	%REC	MS1		0		Z	SMETCLP
SW11022RMMS	BERYLLIUM	115	%REC	MS1		0		Z	HSLMET
SW11018RMMS	BERYLLIUM	104	%REC	MS1		0		Z	SMETCLP
00D1150-001	BERYLLIUM	91.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
98D1509-006	BERYLLIUM	89	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11223RM	BERYLLIUM	90.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11207RM	BERYLLIUM	85.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11200RM	BERYLLIUM	93.2	%	MS1		0			EPA-600-DISSOLVED
SW11218RM	BERYLLIUM	90.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11098RMMS	BERYLLIUM	106	%REC	MS1		0		Z	SMETCLP
00D0558-001	BERYLLIUM	90.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1333-001	BERYLLIUM	91.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	BERYLLIUM	101.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11014RMMS	BERYLLIUM	107	%REC	MS1		0		Z	SMETCLP
SW00496RM	BERYLLIUM	99	%REC	MS1		0		Z	HSLMET
SW00488RMMS	BERYLLIUM	106	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	BERYLLIUM	97	%REC	MS1		0		Z	DSMETCLP
SW11072RMMS	BERYLLIUM	108	%REC	MS1		0		Z	SMETCLP
99D7796-001	BERYLLIUM	93.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	BERYLLIUM	95.3	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	BERYLLIUM	86	%REC	MS1		0			CLP-SOW-TOTAL
00D1267-002	BERYLLIUM	100.5	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	BERYLLIUM	115	%REC	MS1		0		Z	SMETCLP
00D1065-002	BERYLLIUM	90.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	BERYLLIUM	88.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	BERYLLIUM	112	%REC	MS1		0		Z	SMETCLP
00D1224-001	BERYLLIUM	103.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	BERYLLIUM	100.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	BERYLLIUM	93.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	BERYLLIUM	99.1	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	BERYLLIUM	95.2	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	BERYLLIUM	96.2	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11063RMMS	BERYLLIUM	52	%REC	MS1		0		Z	SMETCLP
SW11033RMMS	BERYLLIUM	111	%REC	MS1		0		Z	SMETCLP
SW11067RMMS	BERYLLIUM	108	%REC	MS1		0		Z	HSLMET
00D1227-001	BERYLLIUM	101.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW00498RM	BERYLLIUM	107	%REC	MS1		0		Z	HSLMET
98D5239-011	BERYLLIUM	96.3	%REC	MS2		0			EPA-600-TOTAL RECOVERABLE
SW11075RMMS	BERYLLIUM	99	%REC	MS1		0		Z	SMETCLP
SW11095RMMS	BERYLLIUM	106	%REC	MS1		0		Z	SMETCLP
SW11127RM	BERYLLIUM	97.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11232RM	BERYLLIUM	98.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D1510-017	BERYLLIUM	89	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11005RMMS	BERYLLIUM	112	%REC	MS1		0		Z	SMETCLP
SW11248RM	BERYLLIUM	89.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11023RMMS	BERYLLIUM	105	%REC	MS1		0		Z	SMETCLP
SW11007RMMS	BERYLLIUM	0	%REC	MS1	G	0		Z	SMETCLP
SW11019RMMS	BERYLLIUM	116	%REC	MS1		0		Z	SMETCLP
98D5239-011	BERYLLIUM	94.7	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11041RMMS	BERYLLIUM	100	%REC	MS1		0		Z	SMETCLP
SW11046RMMS	BERYLLIUM	99	%REC	MS1		0		Z	HSLMET
99D9321-002	BERYLLIUM	103.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
99D0346-001	BERYLLIUM	105.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D0398-003	BERYLLIUM	98.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D4691-001	BERYLLIUM	89.08	UG/L	MS1		0.01		1	EPA-600-TOTAL RECOVERABLE
98D5547-001	BERYLLIUM	95.7	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
99D7444-002	BERYLLIUM	102.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
98D5547-001	BERYLLIUM	94	%REC	MS2		0			EPA-600-TOTAL RECOVERABLE
99D4738-003	BERYLLIUM	91.22	UG/L	MS1		0.01			EPA-600-TOTAL RECOVERABLE
00D1458-001	BERYLLIUM	88.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	BERYLLIUM	98.4	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	BERYLLIUM	97.6	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	BERYLLIUM	100	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	BERYLLIUM	86.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D0005-010	BERYLLIUM	101.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D5369-009	BERYLLIUM	105.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	BERYLLIUM	96	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	BERYLLIUM	103	%REC	MS1		0		Z	SMETCLP
99D7189-001	CADMIUM	89.4	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	CADMIUM	94	%REC	MS1				Z	SMETCLP
00D0526-001	CADMIUM	92.9	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	CADMIUM	42.8	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	CADMIUM	93.6	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	CADMIUM	92.4	%REC	MS1		0		1	CLP-SOW-TOTAL
99D6536-001	CADMIUM	99.2	%REC	MS1		0			CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11410RMMS	CADMIUM	108	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	CADMIUM	89	%REC	MS1		0		Z	SMETCLP
00D1384-001	CADMIUM	91.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	CADMIUM	95.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11413RMMS	CADMIUM	86	%REC	MS1		0		Z	SMETCLP
SW11421RMMS	CADMIUM	90	%REC	MS1		0		Z	SMETCLP
SW11437RM	CADMIUM	140	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	CADMIUM	78	%REC	MS1		0		Z	DSMETCLP
SW11079RMMS	CADMIUM	76	%REC	MS1		0		Z	SMETCLP
00D1475-003	CADMIUM	89.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	CADMIUM	88.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	CADMIUM	80.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	CADMIUM	100.2	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	CADMIUM	89.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	CADMIUM	99.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	CADMIUM	90.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	CADMIUM	78.9	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
99D9028-002	CADMIUM	94.6	UG/L	MS1		0		1	EPA-600-DISSOLVED
99D7102-008	CADMIUM	95.1	%REC	MS1		0		1	EPA-600-DISSOLVED
00D0509-004	CADMIUM	97.6	%REC	MS2		0		1	EPA-600-DISSOLVED
99D6807-003	CADMIUM	89	%REC	MS1		0		1	EPA-600-DISSOLVED
99D5010-003	CADMIUM	99.66	UG/L	MS1		0.03			EPA-600-DISSOLVED
98D1791-004	CADMIUM	85	%REC	MS1		0			EPA-600-DISSOLVED
00D1177-005	CADMIUM	105.8	%REC	MS1		0		1	EPA-600-DISSOLVED
00D0509-004	CADMIUM	94	%REC	MS1		0		1	EPA-600-DISSOLVED
00D1150-001	CADMIUM	92.5	%REC	MS1		0		1	EPA-600-DISSOLVED
98D1513-012	CADMIUM	93.8	%REC	MS1		0		1	EPA-600-DISSOLVED
00D0558-001	CADMIUM	93.8	%REC	MS1		0			EPA-600-DISSOLVED
SW11083RMMS	CADMIUM	119	%REC	MS1		0		Z	DSMETCLP
SW11028RMMS	CADMIUM	83	%REC	MS1		0		Z	DSMETCLP
	CADMIUM	85	%REC	MS1		0			CLP-SOW-TOTAL
SW11025RMMS	CADMIUM	98	%REC	MS1		0		Z	DMETCLPAA
SW11022RMMS	CADMIUM	118	%REC	MS1		0		Z	DMETCLPAA

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11018RMMS	CADMIUM	1180	%REC	MS1		0		Z	DSMETCLP
SW11246RM	CADMIUM	98.8	%REC	MS1		0			EPA-600-DISSOLVED
SW11223RM	CADMIUM	93.2	%REC	MS1		0			EPA-600-DISSOLVED
SW11090RMMS	CADMIUM	101	%REC	MS1		0		Z	DSMETCLP
SW11200RM	CADMIUM	108	%	MS1		0			EPA-600-DISSOLVED
SW11115RM	CADMIUM	87.2	%REC	MS1		0			EPA-600-DISSOLVED
SW11098RMMS	CADMIUM	86	%REC	MS1		0		Z	DSMETCLP
00D1350-002	CADMIUM	87.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	CADMIUM	85.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	CADMIUM	94.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	CADMIUM	98.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11014RMMS	CADMIUM	113	%REC	MS1		0		Z	DSMETCLP
SW00496RM	CADMIUM	99	%REC	MS1		0		Z	DMETCLPAA
SW00488RMMS	CADMIUM	108	%REC	MS1		0		Z	DSMETCLP
SW11072RMMS	CADMIUM	99	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	CADMIUM	99	%REC	MS1		0		Z	DSMETCLP
00D1065-002	CADMIUM	84	%REC	MS1		0			CLP-SOW-TOTAL
99D7796-001	CADMIUM	85.6	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	CADMIUM	78	%REC	MS1		0.05			CLP-SOW-TOTAL
00D1332-006	CADMIUM	89.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	CADMIUM	94	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	CADMIUM	110	%REC	MS1		0		Z	SMETCLP
SW11254RM	CADMIUM	87.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	CADMIUM	87	%REC	MS1		0		Z	SMETCLP
00D1224-001	CADMIUM	96.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	CADMIUM	94.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	CADMIUM	87.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	CADMIUM	91.4	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	CADMIUM	94.2	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	CADMIUM	92.5	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	CADMIUM	91.2	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11033RMMS	CADMIUM	100	%REC	MS1		0		Z	DSMETCLP
SW11063RMMS	CADMIUM	83	%REC	MS1		0		Z	DSMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11067RMMS	CADMIUM	87	%REC	MS1		0		Z	DMETCLPAA
SW11142RM	CADMIUM	146.6	%REC	MS1		0			EPA-600-DISSOLVED
00D1227-001	CADMIUM	98.6	%REC	MS1		0		1	EPA-600-DISSOLVED
SW11221RM	CADMIUM	116	%REC	MS1		0		1	EPA-600-DISSOLVED
SW11075RMMS	CADMIUM	92	%REC	MS1		0		Z	DSMETCLP
SW11248RM	CADMIUM	83.2	%REC	MS1		0			EPA-600-DISSOLVED
98D1179-015	CADMIUM	69.8	%REC	MS1	N	0			EPA-600-DISSOLVED
98D5239-011	CADMIUM	92.8	%REC	MS2		0			EPA-600-DISSOLVED
SW11005RMMS	CADMIUM	112	%REC	MS1		0		Z	DSMETCLP
SW11007RMMS	CADMIUM	111	%REC	MS1		0		Z	DSMETCLP
SW11019RMMS	CADMIUM	114	%REC	MS1		0		Z	DSMETCLP
SW11023RMMS	CADMIUM	117	%REC	MS1		0		Z	DSMETCLP
SW11041RMMS	CADMIUM	120	%REC	MS1		0		Z	DSMETCLP
SW11046RMMS	CADMIUM	100	%REC	MS1		0		Z	DMETCLPAA
00D0398-003	CADMIUM	96	%REC	MS1		0		1	EPA-600-DISSOLVED
99D9321-002	CADMIUM	107.5	%REC	MS1		0			EPA-600-DISSOLVED
98D5239-011	CADMIUM	94.4	%REC	MS1		0			EPA-600-DISSOLVED
99D4691-001	CADMIUM	92.34	UG/L	MS1		0.03		1	EPA-600-DISSOLVED
99D0346-001	CADMIUM	90.7	%REC	MS1		0		1	EPA-600-DISSOLVED
98D5547-001	CADMIUM	95.7	%REC	MS2		0			EPA-600-DISSOLVED
98D5547-001	CADMIUM	90.5	%REC	MS1		0			EPA-600-DISSOLVED
99D7444-002	CADMIUM	94.9	%REC	MS1		0			EPA-600-DISSOLVED
99D4738-003	CADMIUM	92.01	UG/L	MS1		0.03			EPA-600-DISSOLVED
00D1458-001	CADMIUM	88.2	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	CADMIUM	93	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	CADMIUM	93.2	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	CADMIUM	93.8	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	CADMIUM	93	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	CADMIUM	82	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	CADMIUM	99.2	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	CADMIUM	90.4	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	CADMIUM	94	%REC	MS1		0		Z	SMETCLP
SW11439RM	CADMIUM	116	%REC	MS1		0			CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
99D7189-001	CALCIUM	93.6	%REC	MS1					CLP-SOW-TOTAL
99D9392-001	CALCIUM	84.3	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	CALCIUM	116.7	%REC	MS1		0			CLP-SOW-TOTAL
99D7796-001	CALCIUM	54.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	CALCIUM	107	%REC	MS1		13.5			CLP-SOW-TOTAL
99D9028-004	CALCIUM	99.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	CALCIUM	111.2	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	CALCIUM	113	%REC	MS1		0			CLP-SOW-TOTAL
99D0005-010	CALCIUM	97.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	CALCIUM	-5.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	CALCIUM	99	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
SW11406RM	CHROMIUM	101	%REC	MS1				Z	SMETCLP
99D7189-001	CHROMIUM	91.1	%REC	MS1					CLP-SOW-TOTAL
00D0526-001	CHROMIUM	96	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	CHROMIUM	93.8	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	CHROMIUM	94.6	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	CHROMIUM	101	%REC	MS1		0		1	CLP-SOW-TOTAL
98D1179-003	CHROMIUM	101	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	CHROMIUM	100	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	CHROMIUM	108	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	CHROMIUM	49	%REC	MS1		0		Z	SMETCLP
00D1384-001	CHROMIUM	109.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	CHROMIUM	95.2	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	CHROMIUM	97	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	CHROMIUM	98	%REC	MS1		0		Z	SMETCLP
SW11437RM	CHROMIUM	102	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	CHROMIUM	106	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	CHROMIUM	107	%REC	MS1		0		Z	DSMETCLP
00D1475-003	CHROMIUM	94.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	CHROMIUM	82.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	CHROMIUM	89.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1515-004	CHROMIUM	99.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0184-001	CHROMIUM	101.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
01D0199-001	CHROMIUM	92	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
01D0171-001	CHROMIUM	90	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	CHROMIUM	79.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D0509-004	CHROMIUM	94.1	%REC	MS2		0		1	EPA-600-TOTAL RECOVERABLE
00D0509-004	CHROMIUM	97.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D9028-002	CHROMIUM	94.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D5010-003	CHROMIUM	95.29	UG/L	MS1		0.34			EPA-600-TOTAL RECOVERABLE
98D1791-004	CHROMIUM	71.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
99D6807-003	CHROMIUM	99.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1150-001	CHROMIUM	86.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7102-008	CHROMIUM	91.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D0558-001	CHROMIUM	86	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1177-005	CHROMIUM	88.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11083RMMS	CHROMIUM	53	%REC	MS1		0		Z	SMETCLP
SW11028RMMS	CHROMIUM	108	%REC	MS1		0		Z	SMETCLP
SW11025RMMS	CHROMIUM	105	%REC	MS1		0		Z	HSLMET
SW11090RMMS	CHROMIUM	95	%REC	MS1		0		Z	SMETCLP
SW11022RMMS	CHROMIUM	115	%REC	MS1		0		Z	HSLMET
SW11018RMMS	CHROMIUM	102	%REC	MS1		0		Z	SMETCLP
SW11200RM	CHROMIUM	95	%	MS1		0			EPA-600-DISSOLVED
SW11190RM	CHROMIUM	103	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11098RMMS	CHROMIUM	100	%REC	MS1		0		Z	SMETCLP
	CHROMIUM	71.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1333-001	CHROMIUM	87.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	CHROMIUM	92.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	CHROMIUM	96.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	CHROMIUM	100.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11014RMMS	CHROMIUM	105	%REC	MS1		0		Z	SMETCLP
SW00488RMMS	CHROMIUM	102	%REC	MS1		0		Z	SMETCLP
SW00496RM	CHROMIUM	101	%REC	MS1		0		Z	HSLMET
SW11072RMMS	CHROMIUM	105	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	CHROMIUM	104	%REC	MS1		0		Z	DSMETCLP
99D7796-001	CHROMIUM	83.2	%REC	MS1		0		1	CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D2136-001	CHROMIUM	83	%REC	MS1		0.05			CLP-SOW-TOTAL
00D1332-006	CHROMIUM	93.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	CHROMIUM	97.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	CHROMIUM	87.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	CHROMIUM	80	%REC	MS1		0			CLP-SOW-TOTAL
SW11088RMMS	CHROMIUM	113	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	CHROMIUM	101	%REC	MS1		0		Z	SMETCLP
00D1224-001	CHROMIUM	97.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	CHROMIUM	96.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	CHROMIUM	92.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	CHROMIUM	81	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	CHROMIUM	92.6	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	CHROMIUM	93	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	CHROMIUM	100.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1227-001	CHROMIUM	97.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11033RMMS	CHROMIUM	111	%REC	MS1		0		Z	SMETCLP
SW11063RMMS	CHROMIUM	52	%REC	MS1		0		Z	SMETCLP
SW11067RMMS	CHROMIUM	106	%REC	MS1		0		Z	HSLMET
SW11095RMMS	CHROMIUM	101	%REC	MS1		0		Z	SMETCLP
SW11127RM	CHROMIUM	95.1	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
98D1515-002	CHROMIUM	95.8	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
98D5239-011	CHROMIUM	91.2	%REC	MS2		0			EPA-600-TOTAL RECOVERABLE
98D5239-011	CHROMIUM	90.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW00498RM	CHROMIUM	106	%REC	MS1		0		Z	HSLMET
SW11005RMMS	CHROMIUM	108	%REC	MS1		0		Z	SMETCLP
SW11007RMMS	CHROMIUM	0	%REC	MS1	G	0		Z	SMETCLP
SW11075RMMS	CHROMIUM	100	%REC	MS1		0		Z	SMETCLP
SW11023RMMS	CHROMIUM	105	%REC	MS1		0		Z	SMETCLP
SW11041RMMS	CHROMIUM	98	%REC	MS1		0		Z	SMETCLP
SW11046RMMS	CHROMIUM	100	%REC	MS1		0		Z	HSLMET
SW11019RMMS	CHROMIUM	112	%REC	MS1		0		Z	SMETCLP
99D9321-002	CHROMIUM	110.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
99D0346-001	CHROMIUM	100.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
99D4691-001	CHROMIUM	79.48	UG/L	MS1		0.34		1	EPA-600-TOTAL RECOVERABLE
00D0398-003	CHROMIUM	95.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
98D5547-001	CHROMIUM	90.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
98D5547-001	CHROMIUM	89.3	%REC	MS2		0			EPA-600-TOTAL RECOVERABLE
99D7444-002	CHROMIUM	1	%REC	MS1	B	0			EPA-600-TOTAL RECOVERABLE
99D4738-003	CHROMIUM	77.94	UG/L	MS1		0.34			EPA-600-TOTAL RECOVERABLE
00D1458-001	CHROMIUM	87.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	CHROMIUM	98.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	CHROMIUM	94.7	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	CHROMIUM	95.4	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	CHROMIUM	94.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	CHROMIUM	85	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	CHROMIUM	99.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	CHROMIUM	98.5	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	CHROMIUM	105	%REC	MS1		0		Z	SMETCLP
SW11439RM	CHROMIUM	129	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11406RM	COBALT	102	%REC	MS1				Z	SMETCLP
00D0526-001	COBALT	93.1	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	COBALT	89.9	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	COBALT	93.2	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	COBALT	92	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	COBALT	92.4	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	COBALT	97.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	COBALT	110	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	COBALT	99	%REC	MS1		0		Z	SMETCLP
00D1384-001	COBALT	92.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	COBALT	94.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	COBALT	97	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	COBALT	97	%REC	MS1		0		Z	SMETCLP
SW11437RM	COBALT	88.7	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	COBALT	90.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	COBALT	87.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	COBALT	80.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
01D0184-001	COBALT	99.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	COBALT	90.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	COBALT	99.1	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	COBALT	88.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	COBALT	79.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1273-001	COBALT	96.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	COBALT	85.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	COBALT	87.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	COBALT	93.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
98D2136-001	COBALT	100	%REC	MS1		0.5			CLP-SOW-TOTAL
99D7796-001	COBALT	86.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	COBALT	90.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	COBALT	94.9	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	COBALT	113	%REC	MS1		0		Z	SMETCLP
00D1065-002	COBALT	83.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	COBALT	90.5	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	COBALT	104	%REC	MS1		0		Z	SMETCLP
00D1224-001	COBALT	96	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	COBALT	94.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	COBALT	89.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D8266-003	COBALT	91.1	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	COBALT	90.1	%REC	MS1		0		1	CLP-SOW-TOTAL
99D9028-004	COBALT	93.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	COBALT	89.2	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	COBALT	93.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	COBALT	93.9	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	COBALT	92	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	COBALT	92.3	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	COBALT	83.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	COBALT	97	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	COBALT	90.3	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	COBALT	104	%REC	MS1		0		Z	SMETCLP
99D7189-001	COPPER	92	%REC	MS1					CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11406RM	COPPER	100	%REC	MS1				Z	SMETCLP
00D0526-001	COPPER	99.3	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	COPPER	98.5	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	COPPER	96.2	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	COPPER	96.6	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	COPPER	99.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11414RMMS	COPPER	99	%REC	MS1		0		Z	SMETCLP
SW11410RMMS	COPPER	111	%REC	MS1		0		Z	SMETCLP
00D1384-001	COPPER	102	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	COPPER	93.9	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	COPPER	96	%REC	MS1		0		Z	SMETCLP
SW11437RM	COPPER	95	%REC	MS1		0			CLP-SOW-TOTAL
SW11413RMMS	COPPER	95	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	COPPER	105	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	COPPER	107	%REC	MS1		0		Z	DSMETCLP
00D1475-003	COPPER	94	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	COPPER	90.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	COPPER	85.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	COPPER	106.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	COPPER	92.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	COPPER	98.2	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	COPPER	90.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	COPPER	80.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1273-001	COPPER	95.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	COPPER	94.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	COPPER	92.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	COPPER	99.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	COPPER	107	%REC	MS1		0		Z	DSMETCLP
SW11072RMMS	COPPER	108	%REC	MS1		0		Z	SMETCLP
99D7796-001	COPPER	87.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	COPPER	99.86	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	COPPER	77	%REC	MS1		0.3			CLP-SOW-TOTAL
00D1332-006	COPPER	91.5	%REC	MS1		0		1	CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1065-002	COPPER	102.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11088RMMS	COPPER	110	%REC	MS1		0		Z	SMETCLP
SW11254RM	COPPER	91.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	COPPER	102	%REC	MS1		0		Z	SMETCLP
00D1224-001	COPPER	99.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	COPPER	97.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	COPPER	95.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D7102-006	COPPER	93	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	COPPER	93.3	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	COPPER	98.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	COPPER	88.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	COPPER	97.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	COPPER	94.5	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	COPPER	99.7	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	COPPER	99	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	COPPER	86.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	COPPER	98.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	COPPER	89.8	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	COPPER	101	%REC	MS1		0		Z	SMETCLP
99D7189-001	IRON	94.5	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	IRON	101	%REC	MS1				Z	SMETCLP
00D0526-001	IRON	102.1	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	IRON	98.4	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	IRON	141.9	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	IRON	143	%REC	MS1	N	0			CLP-SOW-TOTAL
99D6536-001	IRON	100.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	IRON	110	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	IRON	97	%REC	MS1		0		Z	SMETCLP
00D1384-001	IRON	1778	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	IRON	137.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	IRON	0	%REC	MS1	G	0		Z	SMETCLP
SW11413RMMS	IRON	0	%REC	MS1	G	0		Z	SMETCLP
SW11079RMMS	IRON	98	%REC	MS1		0		Z	SMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11079RMMS	IRON	106	%REC	MS1		0		Z	DSMETCLP
00D1475-003	IRON	352.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	IRON	94.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	IRON	64.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	IRON	120.6	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	IRON	101	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	IRON	68.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	IRON	76.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	IRON	80.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1273-001	IRON	175.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	IRON	72.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	IRON	156.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	IRON	77.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	IRON	104	%REC	MS1		0		Z	DSMETCLP
SW11072RMMS	IRON	105	%REC	MS1		0		Z	SMETCLP
00D1267-002	IRON	163.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7796-001	IRON	-780	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	IRON	163	%REC	MS1		17.5			CLP-SOW-TOTAL
00D1332-006	IRON	239.4	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	IRON	117	%REC	MS1		0		Z	SMETCLP
00D1065-002	IRON	30.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	IRON	68.6	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11094RMMS	IRON	116	%REC	MS1		0		Z	SMETCLP
00D1224-001	IRON	94.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	IRON	93.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	IRON	170	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D7102-006	IRON	102.1	%REC	MS1		0		1	CLP-SOW-TOTAL
99D9028-004	IRON	1031	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	IRON	165.9	%REC	MS1		0			CLP-SOW-TOTAL
00D1458-001	IRON	170.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	IRON	213	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	IRON	70.6	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	IRON	84.9	%REC	MS1					CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1049-005	IRON	75.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	IRON	97.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	IRON	93.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	IRON	262.7	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	IRON	113	%REC	MS1		0		Z	SMETCLP
99D7189-001	LEAD	87.3	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	LEAD	108	%REC	MS1				Z	SMETCLP
00D0526-001	LEAD	94.5	%REC	MS1					CLP-SOW-TOTAL
99D9392-001	LEAD	92.4	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	LEAD	31.8	%REC	MS1	N	0		1	CLP-SOW-TOTAL
98D1792-001	LEAD	95.6	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	LEAD	99.2	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	LEAD	111	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	LEAD	86	%REC	MS1		0		Z	SMETCLP
00D1384-001	LEAD	91.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	LEAD	94.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	LEAD	88	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	LEAD	91	%REC	MS1		0		Z	SMETCLP
SW11437RM	LEAD	94.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	LEAD	93	%REC	MS1		0		Z	DSMETCLP
SW11079RMMS	LEAD	91	%REC	MS1		0		Z	SMETCLP
00D1475-003	LEAD	90	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	LEAD	87.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	LEAD	86.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	LEAD	81.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0199-001	LEAD	89.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
01D0184-001	LEAD	99.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1515-004	LEAD	99.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	LEAD	90.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	LEAD	78.7	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1273-001	LEAD	96.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	LEAD	83.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	LEAD	94.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11072RMMS	LEAD	84	%REC	MS1		0		Z	DSMETCLP
SW11072RMMS	LEAD	88	%REC	MS1		0		Z	SMETCLP
98D2136-001	LEAD	76	%REC	MS1		0.05			CLP-SOW-TOTAL
99D7796-001	LEAD	85.1	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	LEAD	93.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	LEAD	89.5	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	LEAD	102	%REC	MS1		0		Z	SMETCLP
00D1065-002	LEAD	83.5	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	LEAD	97.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11094RMMS	LEAD	93	%REC	MS1		0		Z	SMETCLP
00D1224-001	LEAD	96.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	LEAD	94.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	LEAD	89	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D7102-006	LEAD	90.7	%REC	MS1		0		1	CLP-SOW-TOTAL
99D9028-004	LEAD	93	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	LEAD	92.7	%REC	MS1		0			CLP-SOW-TOTAL
00D1458-001	LEAD	88.3	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	LEAD	94	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	LEAD	92.2	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	LEAD	93.9	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	LEAD	82.8	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	LEAD	99.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	LEAD	93	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	LEAD	88.8	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	LEAD	206	%REC	MS1		0		Z	SMETCLP
SW11439RM	LEAD	105	%REC	MS1		0			CLP-SOW-TOTAL
99D7189-001	LITHIUM	107	%REC	MS1					CLP-SOW-TOTAL
00D0526-001	LITHIUM	120.6	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	LITHIUM	101	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	LITHIUM	94.4	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	LITHIUM	119.5	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	LITHIUM	124.1	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	LITHIUM	118.6	%REC	MS1		0		1	CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1524-001	LITHIUM	114.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	LITHIUM	93.2	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	LITHIUM	108	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	LITHIUM	104.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	LITHIUM	107.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	LITHIUM	135.6	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	LITHIUM	107.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	LITHIUM	110.1	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	LITHIUM	111	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	LITHIUM	91	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1333-001	LITHIUM	109.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	LITHIUM	124.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	LITHIUM	105.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	LITHIUM	118.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	LITHIUM	105.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	LITHIUM	122.6	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	LITHIUM	94	%REC	MS1		1			CLP-SOW-TOTAL
00D1332-006	LITHIUM	114.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	LITHIUM	137.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	LITHIUM	94.6	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	LITHIUM	125.6	%REC	MS1	N	0		1	CLP-SOW-TOTAL
00D0690-005	LITHIUM	118.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	LITHIUM	111.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D7102-006	LITHIUM	110.1	%REC	MS1		0		1	CLP-SOW-TOTAL
99D9028-004	LITHIUM	107.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	LITHIUM	99.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1381-002	LITHIUM	120.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1458-001	LITHIUM	96.3	%REC	MS1					EPA-600-TOTAL RECOVERABLE
01D0162-001	LITHIUM	114.7	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	LITHIUM	135.6	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	LITHIUM	117.2	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D0005-010	LITHIUM	113.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D5369-009	LITHIUM	124.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00Y0010-001	LITHIUM	98.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7189-001	MAGNESIUM	92	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	MAGNESIUM	101	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	MAGNESIUM	95.6	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	MAGNESIUM	103.8	%REC	MS1		0			CLP-SOW-TOTAL
99D7796-001	MAGNESIUM	84.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	MAGNESIUM	106	%REC	MS1		60			CLP-SOW-TOTAL
99D7102-006	MAGNESIUM	95.4	%REC	MS1		0		1	CLP-SOW-TOTAL
99D9028-004	MAGNESIUM	102.2	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	MAGNESIUM	98.1	%REC	MS1		0			CLP-SOW-TOTAL
00D1049-005	MAGNESIUM	62.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	MAGNESIUM	102.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	MAGNESIUM	98.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
SW11406RM	MANGANESE	98	%REC	MS1				Z	SMETCLP
00D0526-001	MANGANESE	98.2	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	MANGANESE	93.6	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	MANGANESE	96.9	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	MANGANESE	90.6	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	MANGANESE	98.1	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	MANGANESE	102.2	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	MANGANESE	109	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	MANGANESE	99	%REC	MS1		0		Z	SMETCLP
00D1384-001	MANGANESE	121	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	MANGANESE	99.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	MANGANESE	95	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	MANGANESE	92	%REC	MS1		0		Z	SMETCLP
SW11437RM	MANGANESE	89.7	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	MANGANESE	106	%REC	MS1		0		Z	DSMETCLP
SW11079RMMS	MANGANESE	106	%REC	MS1		0		Z	SMETCLP
00D1365-002	MANGANESE	93.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	MANGANESE	91.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1475-003	MANGANESE	96.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	MANGANESE	75.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
01D0184-001	MANGANESE	105.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	MANGANESE	94.3	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	MANGANESE	100.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	MANGANESE	89.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	MANGANESE	80.2	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1333-001	MANGANESE	88	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	MANGANESE	98.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	MANGANESE	101.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	MANGANESE	105	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	MANGANESE	104	%REC	MS1		0		Z	DSMETCLP
SW11094RMMS	MANGANESE	102	%REC	MS1		0		Z	SMETCLP
99D7796-001	MANGANESE	71.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	MANGANESE	90.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	MANGANESE	102.4	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	MANGANESE	111	%REC	MS1		0		Z	SMETCLP
00D1065-002	MANGANESE	87.4	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	MANGANESE	104	%REC	MS1		0.5			CLP-SOW-TOTAL
SW11254RM	MANGANESE	94.1	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	MANGANESE	100	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	MANGANESE	98.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	MANGANESE	92.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	MANGANESE	106.6	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	MANGANESE	93.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	MANGANESE	96.2	%REC	MS1		0			CLP-SOW-TOTAL
00D1458-001	MANGANESE	75.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	MANGANESE	85.4	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	MANGANESE	96.4	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	MANGANESE	97.6	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	MANGANESE	98.2	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	MANGANESE	82.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	MANGANESE	100.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	MANGANESE	92.7	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	MANGANESE	102	%REC	MS1		0		Z	SMETCLP

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1185-001	MERCURY	99	%REC	MS1				1	CLP-SOW-TOTAL
99D7189-001	MERCURY	98	%REC	MS1					CLP-SOW-TOTAL
00D0526-001	MERCURY	99	%REC	MS1					CLP-SOW-TOTAL
SW11407RMMS	MERCURY	101	%REC	MS1		0		Z	SMETCLP
SW11428RM	MERCURY	89.9	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	MERCURY	94	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	MERCURY	107	%REC	MS1		0			CLP-SOW-TOTAL
98D1181-008	MERCURY	92.7	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	MERCURY	96	%REC	MS1		0		Z	SMETCLP
98D1179-004	MERCURY	96.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11414RMMS	MERCURY	86	%REC	MS1		0		Z	SMETCLP
00D1384-001	MERCURY	97	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	MERCURY	100	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	MERCURY	98	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	MERCURY	111	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	MERCURY	102	%REC	MS1		0		Z	DSMETCLP
SW11079RMMS	MERCURY	100	%REC	MS1		0		Z	SMETCLP
00D1475-003	MERCURY	106	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1357-001	MERCURY	87	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0184-001	MERCURY	81	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1350-002	MERCURY	87	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	MERCURY	95	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	MERCURY	103	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	MERCURY	103	%REC	MS1		0		Z	DSMETCLP
00D1079-002	MERCURY	91.5	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11094RMMS	MERCURY	84	%REC	MS1		0		Z	SMETCLP
00D1314-001	MERCURY	103	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	MERCURY	100	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	MERCURY	92	%REC	MS1		0		Z	SMETCLP
98D2136-001	MERCURY	79	%REC	MS1		0.1			CLP-SOW-TOTAL
00D1224-001	MERCURY	94	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	MERCURY	85	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	MERCURY	97.5	%REC	MS1		0		1	CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1381-002	MERCURY	101	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	MERCURY	113	%REC	MS1			1		CLP-SOW-TOTAL
00D1201-001	MERCURY	105	%REC	MS1				1	CLP-SOW-TOTAL
00D1193-001	MERCURY	105	%REC	MS1					CLP-SOW-TOTAL
00D0626-004	MERCURY	91	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	MERCURY	85.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
98D1357-003	MERCURY	83.6	%REC	MS1					CLP-SOW-TOTAL
99D5369-009	MERCURY	91.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
SW11403RMMS	MERCURY	103	%REC	MS1		0		Z	SMETCLP
SW11439RM	MERCURY	94.1	%REC	MS1		0			CLP-SOW-TOTAL
00D0526-001	MOLYBDENUM	97.3	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	MOLYBDENUM	90.5	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	MOLYBDENUM	95.7	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	MOLYBDENUM	93.9	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	MOLYBDENUM	92.9	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	MOLYBDENUM	101.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	MOLYBDENUM	80.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	MOLYBDENUM	90.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	MOLYBDENUM	89.5	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	MOLYBDENUM	85.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	MOLYBDENUM	83.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	MOLYBDENUM	90.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	MOLYBDENUM	88.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	MOLYBDENUM	101	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	MOLYBDENUM	89.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	MOLYBDENUM	97.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	MOLYBDENUM	86.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	MOLYBDENUM	76.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1333-001	MOLYBDENUM	86.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	MOLYBDENUM	96.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	MOLYBDENUM	95.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	MOLYBDENUM	87.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	MOLYBDENUM	90.9	%REC	MS1		0		1	CLP-SOW-TOTAL

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1267-002	MOLYBDENUM	96.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	MOLYBDENUM	86.8	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	MOLYBDENUM	95	%REC	MS1		1			CLP-SOW-TOTAL
SW11254RM	MOLYBDENUM	86.1	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	MOLYBDENUM	99.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	MOLYBDENUM	97.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	MOLYBDENUM	90.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	MOLYBDENUM	94.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	MOLYBDENUM	90.9	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	MOLYBDENUM	91.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	MOLYBDENUM	66.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	MOLYBDENUM	92.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	MOLYBDENUM	90.4	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	MOLYBDENUM	97	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	MOLYBDENUM	97	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	MOLYBDENUM	84	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	MOLYBDENUM	101	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	MOLYBDENUM	88.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7189-001	NICKEL	87.9	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	NICKEL	102	%REC	MS1				Z	SMETCLP
00D0526-001	NICKEL	91.3	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	NICKEL	91.3	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	NICKEL	91.4	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	NICKEL	92.5	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	NICKEL	96.9	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	NICKEL	112	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	NICKEL	100	%REC	MS1		0		Z	SMETCLP
00D1384-001	NICKEL	96.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	NICKEL	96.2	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	NICKEL	100	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	NICKEL	98	%REC	MS1		0		Z	SMETCLP
SW11437RM	NICKEL	87.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	NICKEL	106	%REC	MS1		0		Z	SMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11079RMMS	NICKEL	109	%REC	MS1		0		Z	DSMETCLP
00D1475-003	NICKEL	89.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	NICKEL	86.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	NICKEL	79	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	NICKEL	96.8	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	NICKEL	87.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0199-001	NICKEL	89.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1523-002	NICKEL	77.7	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	NICKEL	101.1	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1304-001	NICKEL	94.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	NICKEL	87.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	NICKEL	84.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	NICKEL	95.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	NICKEL	108	%REC	MS1		0		Z	SMETCLP
SW11072RMMS	NICKEL	107	%REC	MS1		0		Z	DSMETCLP
00D1065-002	NICKEL	81.8	%REC	MS1		0			CLP-SOW-TOTAL
99D7796-001	NICKEL	84.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	NICKEL	94	%REC	MS1		0.5			CLP-SOW-TOTAL
00D1332-006	NICKEL	89.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	NICKEL	92.3	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	NICKEL	116	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	NICKEL	106	%REC	MS1		0		Z	SMETCLP
SW11254RM	NICKEL	90.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	NICKEL	97.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	NICKEL	92.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	NICKEL	88.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	NICKEL	94.1	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	NICKEL	88.5	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	NICKEL	90.6	%REC	MS1		0			CLP-SOW-TOTAL
00D1458-001	NICKEL	87.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	NICKEL	94.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	NICKEL	91.7	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	NICKEL	89.8	%REC	MS1					CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
99D0005-010	NICKEL	90.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	NICKEL	82.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	NICKEL	95.5	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	NICKEL	90.4	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	NICKEL	108	%REC	MS1		0		Z	SMETCLP
99D7189-001	POTASSIUM	96.1	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	POTASSIUM	107	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	POTASSIUM	109.3	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	POTASSIUM	111.8	%REC	MS1		0			CLP-SOW-TOTAL
99D7796-001	POTASSIUM	94.4	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	POTASSIUM	81	%REC	MS1		18			CLP-SOW-TOTAL
99D9028-004	POTASSIUM	108	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	POTASSIUM	101.8	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	POTASSIUM	102.9	%REC	MS1		0			CLP-SOW-TOTAL
00D1049-005	POTASSIUM	122.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	POTASSIUM	114.5	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	POTASSIUM	109.4	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D7189-001	SELENIUM	89	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	SELENIUM	107	%REC	MS1				Z	SMETCLP
00D0526-001	SELENIUM	100.6	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	SELENIUM	0.76	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	SELENIUM	95.7	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	SELENIUM	72.5	%REC	MS1	N	0		1	CLP-SOW-TOTAL
98D1179-003	SELENIUM	70	%REC	MS1	N	0			CLP-SOW-TOTAL
99D6536-001	SELENIUM	100.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	SELENIUM	114	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	SELENIUM	90	%REC	MS1		0		Z	SMETCLP
00D1524-001	SELENIUM	99.5	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	SELENIUM	97	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11421RMMS	SELENIUM	91	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	SELENIUM	92	%REC	MS1		0		Z	SMETCLP
SW11437RM	SELENIUM	85.1	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	SELENIUM	95.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1418-002	SELENIUM	86.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	SELENIUM	93.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	SELENIUM	106.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	SELENIUM	95.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
01D0171-001	SELENIUM	95	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1515-004	SELENIUM	102.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1523-002	SELENIUM	82.3	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1273-001	SELENIUM	99.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	SELENIUM	90.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	SELENIUM	92.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	SELENIUM	100.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	SELENIUM	92.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	SELENIUM	94.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	SELENIUM	101.1	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11094RMMS	SELENIUM	95	%REC	MS1		0		Z	SMETCLP
SW11088RMMS	SELENIUM	98	%REC	MS1		0		Z	SMETCLP
00D1065-002	SELENIUM	96.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	SELENIUM	91.5	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	SELENIUM	101.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	SELENIUM	98.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	SELENIUM	94.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	SELENIUM	88.9	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	SELENIUM	94.5	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	SELENIUM	90.6	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	SELENIUM	92.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	SELENIUM	88.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	SELENIUM	99.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	SELENIUM	95.7	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	SELENIUM	100.5	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	SELENIUM	87.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D0005-010	SELENIUM	97.3	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D5369-009	SELENIUM	102.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	SELENIUM	93.1	%REC	MS1		0		1	CLP-SOW-TOTAL

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11403RMMS	SELENIUM	190	%REC	MS1		0		Z	SMETCLP
SW11439RM	SELENIUM	59.6	%REC	MS1	N	0			CLP-SOW-TOTAL
00D1365-002	SILICON	191.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	SILICON	77.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	SILICON	185.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	SILICON	185.8	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1273-001	SILICON	577.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	SILICON	723.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1247-002	SILICON	662.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	SILICON	1281	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D7189-001	SILVER	88.9	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	SILVER	99	%REC	MS1				Z	SMETCLP
00D0526-001	SILVER	98.9	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	SILVER	88.8	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	SILVER	94.4	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	SILVER	92.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D1179-003	SILVER	89.2	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	SILVER	98.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11414RMMS	SILVER	101	%REC	MS1		0		Z	SMETCLP
SW11410RMMS	SILVER	109	%REC	MS1		0		Z	SMETCLP
00D1384-001	SILVER	93.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	SILVER	94.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	SILVER	98	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	SILVER	94	%REC	MS1		0		Z	SMETCLP
SW11437RM	SILVER	81.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	SILVER	83	%REC	MS1		0		Z	SMETCLP
SW11079RMMS	SILVER	74	%REC	MS1		0		Z	DSMETCLP
00D1475-003	SILVER	95.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	SILVER	90.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	SILVER	84.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0171-001	SILVER	89.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7102-008	SILVER	98.4	%REC	MS1		0		1	EPA-600-DISSOLVED
01D0184-001	SILVER	106.6	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
01D0199-001	SILVER	95.3	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	SILVER	101.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1523-002	SILVER	81.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
99D9028-002	SILVER	98.6	UG/L	MS1		0		1	EPA-600-DISSOLVED
00D0509-004	SILVER	102.1	%REC	MS2		0		1	EPA-600-DISSOLVED
99D6807-003	SILVER	94.4	%REC	MS1		0		1	EPA-600-DISSOLVED
99D5010-003	SILVER	93.94	UG/L	MS1		0.03			EPA-600-DISSOLVED
98D1791-004	SILVER	81.7	%REC	MS1		0			EPA-600-DISSOLVED
	SILVER	81.7	%REC	MS1		0			CLP-SOW-TOTAL
00D1150-001	SILVER	104.9	%REC	MS1		0		1	EPA-600-DISSOLVED
00D1177-005	SILVER	114.4	%REC	MS1		0		1	EPA-600-DISSOLVED
00D0558-001	SILVER	102	%REC	MS1		0			EPA-600-DISSOLVED
00D0509-004	SILVER	98.8	%REC	MS1		0		1	EPA-600-DISSOLVED
SW11083RMMS	SILVER	71	%REC	MS1		0		Z	DSMETCLP
SW11028RMMS	SILVER	54	%REC	MS1		0		Z	DSMETCLP
SW11022RMMS	SILVER	69	%REC	MS1		0		Z	DMETCLPAA
SW11018RMMS	SILVER	750	%REC	MS1		0		Z	DSMETCLP
SW11025RMMS	SILVER	98	%REC	MS1		0		Z	DMETCLPAA
98D1513-012	SILVER	85	%REC	MS1		0		1	EPA-600-DISSOLVED
SW11246RM	SILVER	78.4	%REC	MS1		0			EPA-600-DISSOLVED
SW11223RM	SILVER	104	%REC	MS1		0			EPA-600-DISSOLVED
SW11090RMMS	SILVER	76	%REC	MS1		0		Z	DSMETCLP
SW11115RM	SILVER	92.2	%REC	MS1		0			EPA-600-DISSOLVED
SW11098RMMS	SILVER	81	%REC	MS1		0		Z	DSMETCLP
SW11200RM	SILVER	20.8	%	MS1		0			EPA-600-DISSOLVED
00D1333-001	SILVER	93.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	SILVER	90.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	SILVER	96	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	SILVER	97.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11014RMMS	SILVER	69	%REC	MS1		0		Z	DSMETCLP
SW00488RMMS	SILVER	87	%REC	MS1		0		Z	DSMETCLP
SW00496RM	SILVER	63	%REC	MS1		0		Z	DMETCLPAA
SW11072RMMS	SILVER	77	%REC	MS1		0		Z	DSMETCLP

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
SW11072RMMS	SILVER	66	%REC	MS1		0		Z	SMETCLP
99D7796-001	SILVER	95.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	SILVER	92.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	SILVER	101.7	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11094RMMS	SILVER	100	%REC	MS1		0		Z	SMETCLP
00D1065-002	SILVER	110.4	%REC	MS1		0			CLP-SOW-TOTAL
SW11088RMMS	SILVER	112	%REC	MS1		0		Z	SMETCLP
98D2136-001	SILVER	88	%REC	MS1		0.05			CLP-SOW-TOTAL
SW11254RM	SILVER	85.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	SILVER	98.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	SILVER	96.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	SILVER	93.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	SILVER	90.7	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	SILVER	94.4	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	SILVER	93.6	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	SILVER	93.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11033RMMS	SILVER	78	%REC	MS1		0		Z	DSMETCLP
SW11063RMMS	SILVER	82	%REC	MS1		0		Z	DSMETCLP
SW11067RMMS	SILVER	80	%REC	MS1		0		Z	DMETCLPAA
SW11142RM	SILVER	110.2	%REC	MS1		0			EPA-600-DISSOLVED
00D1227-001	SILVER	98.6	%REC	MS1		0		1	EPA-600-DISSOLVED
SW11248RM	SILVER	81	%REC	MS1		0			EPA-600-DISSOLVED
SW11075RMMS	SILVER	79	%REC	MS1		0		Z	DSMETCLP
SW11221RM	SILVER	95.4	%REC	MS1		0		1	EPA-600-DISSOLVED
SW11046RMMS	SILVER	72	%REC	MS1		0		Z	DMETCLPAA
98D1179-015	SILVER	88.8	%REC	MS1		0			EPA-600-DISSOLVED
98D5239-011	SILVER	46.4	%REC	MS2		0			EPA-600-DISSOLVED
98D5239-011	SILVER	52	%REC	MS1		0			EPA-600-DISSOLVED
SW11005RMMS	SILVER	74	%REC	MS1		0		Z	DSMETCLP
SW11007RMMS	SILVER	80	%REC	MS1		0		Z	DSMETCLP
SW11019RMMS	SILVER	53	%REC	MS1		0		Z	DSMETCLP
SW11023RMMS	SILVER	62	%REC	MS1		0		Z	DSMETCLP
SW11041RMMS	SILVER	78	%REC	MS1		0		Z	DSMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
99D9321-002	SILVER	96.2	%REC	MS1		0			EPA-600-DISSOLVED
99D0346-001	SILVER	95.9	%REC	MS1		0		1	EPA-600-DISSOLVED
00D0398-003	SILVER	101.1	%REC	MS1		0		1	EPA-600-DISSOLVED
99D4691-001	SILVER	98.36	UG/L	MS1		0.03		1	EPA-600-DISSOLVED
98D5547-001	SILVER	65.1	%REC	MS1		0			EPA-600-DISSOLVED
99D7444-002	SILVER	97.2	%REC	MS1		0			EPA-600-DISSOLVED
98D5547-001	SILVER	97.3	%REC	MS2		0			EPA-600-DISSOLVED
99D4738-003	SILVER	96.66	UG/L	MS1		0.03			EPA-600-DISSOLVED
00D1458-001	SILVER	86.9	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	SILVER	98	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	SILVER	95.9	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	SILVER	102	%REC	MS1					CLP-SOW-TOTAL
99D0005-010	SILVER	99.2	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1049-005	SILVER	88.8	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	SILVER	100.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	SILVER	89.9	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	SILVER	103	%REC	MS1		0		Z	SMETCLP
SW11439RM	SILVER	95.6	%REC	MS1		0			CLP-SOW-TOTAL
99D7189-001	SODIUM	83.2	%REC	MS1					CLP-SOW-TOTAL
99D9392-001	SODIUM	90.5	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	SODIUM	142.1	%REC	MS1		0			CLP-SOW-TOTAL
99D7796-001	SODIUM	79.9	%REC	MS1		0		1	CLP-SOW-TOTAL
98D2136-001	SODIUM	0	UG/L	MS1		90			CLP-SOW-TOTAL
99D9028-004	SODIUM	95.6	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	SODIUM	103.3	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	SODIUM	102.8	%REC	MS1		0			CLP-SOW-TOTAL
00D1049-005	SODIUM	-360	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	SODIUM	115.2	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	SODIUM	107.4	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D0526-001	STRONTIUM	104.5	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	STRONTIUM	89.8	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	STRONTIUM	94.1	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	STRONTIUM	92	%REC	MS1		0			CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D1792-001	STRONTIUM	97.8	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	STRONTIUM	101.5	%REC	MS1		0			CLP-SOW-TOTAL
00D1524-001	STRONTIUM	96.9	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	STRONTIUM	97.1	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11437RM	STRONTIUM	88.8	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	STRONTIUM	94.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	STRONTIUM	97.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	STRONTIUM	40.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0171-001	STRONTIUM	65.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	STRONTIUM	113.6	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	STRONTIUM	92.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	STRONTIUM	94.8	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1523-002	STRONTIUM	75	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1333-001	STRONTIUM	86.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	STRONTIUM	88.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	STRONTIUM	92.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	STRONTIUM	99.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	STRONTIUM	90.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	STRONTIUM	87	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	STRONTIUM	99.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	STRONTIUM	85.5	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	STRONTIUM	102	%REC	MS1		0.5			CLP-SOW-TOTAL
SW11254RM	STRONTIUM	92	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	STRONTIUM	92.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	STRONTIUM	94.1	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	STRONTIUM	89.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	STRONTIUM	96.1	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	STRONTIUM	93.5	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	STRONTIUM	95.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1458-001	STRONTIUM	87.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	STRONTIUM	96	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	STRONTIUM	93	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	STRONTIUM	82.5	%REC	MS1					CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1049-005	STRONTIUM	66.3	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	STRONTIUM	96.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	STRONTIUM	99.2	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	STRONTIUM	88.2	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7189-001	THALLIUM	94.5	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	THALLIUM	110	%REC	MS1				Z	SMETCLP
00D0526-001	THALLIUM	94.6	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	THALLIUM	101	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	THALLIUM	93.3	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	THALLIUM	99.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D1179-003	THALLIUM	94.1	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	THALLIUM	101.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	THALLIUM	111	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	THALLIUM	85	%REC	MS1		0		Z	SMETCLP
00D1384-001	THALLIUM	90.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	THALLIUM	91.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	THALLIUM	100	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	THALLIUM	87	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	THALLIUM	89	%REC	MS1		0		Z	SMETCLP
00D1475-003	THALLIUM	91.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	THALLIUM	89.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	THALLIUM	83	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	THALLIUM	101	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	THALLIUM	91	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1523-002	THALLIUM	79.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	THALLIUM	100.1	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	THALLIUM	88.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	THALLIUM	85.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	THALLIUM	91.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	THALLIUM	96	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	THALLIUM	86.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	THALLIUM	88.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	THALLIUM	92.4	%REC	MS1		0		1	CLP-SOW-TOTAL

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1332-006	THALLIUM	86.7	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	THALLIUM	90	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	THALLIUM	93	%REC	MS1		0		Z	SMETCLP
00D1065-002	THALLIUM	74.7	%REC	MS1		0			CLP-SOW-TOTAL
SW11254RM	THALLIUM	89.8	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	THALLIUM	92	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	THALLIUM	96.1	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	THALLIUM	90.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1791-010	THALLIUM	85.6	%REC	MS1		0			CLP-SOW-TOTAL
99D8266-003	THALLIUM	92.4	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	THALLIUM	93.9	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	THALLIUM	95	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	THALLIUM	90.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	THALLIUM	91.6	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	THALLIUM	92.4	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	THALLIUM	87.3	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	THALLIUM	77.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	THALLIUM	98.5	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	THALLIUM	96.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	THALLIUM	88.2	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11439RM	THALLIUM	103	%REC	MS1		0			CLP-SOW-TOTAL
SW11403RMMS	THALLIUM	207	%REC	MS1		0		Z	SMETCLP
00D0526-001	TIN	97.9	%REC	MS1					CLP-SOW-TOTAL
99D7189-001	TIN	92.1	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	TIN	96.6	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	TIN	96	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	TIN	93.2	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	TIN	102.5	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	TIN	91.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	TIN	91.5	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	TIN	93	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	TIN	89.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	TIN	90.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1418-002	TIN	82.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	TIN	101.8	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	TIN	85.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	TIN	88.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0199-001	TIN	91.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	TIN	99.3	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1523-002	TIN	77.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1273-001	TIN	100.1	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	TIN	87.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	TIN	94.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	TIN	88.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	TIN	92.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	TIN	96.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	TIN	86.1	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	TIN	98	%REC	MS1		1.5			CLP-SOW-TOTAL
SW11254RM	TIN	83.4	%REC	MS1		0			CLP-SOW-TOTAL
00D0690-005	TIN	98.1	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1224-001	TIN	98.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	TIN	91.3	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D8266-003	TIN	92	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	TIN	95.6	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7102-006	TIN	92	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1381-002	TIN	95.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1458-001	TIN	2.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
01D0162-001	TIN	93.6	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	TIN	96.2	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	TIN	86.3	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	TIN	100.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	TIN	94.3	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	TIN	91.3	%REC	MS1		0		1	CLP-SOW-TOTAL
99D7189-001	VANADIUM	93	%REC	MS1					CLP-SOW-TOTAL
00D0526-001	VANADIUM	99.9	%REC	MS1					CLP-SOW-TOTAL
SW11406RM	VANADIUM	101	%REC	MS1				Z	SMETCLP

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D1515-011	VANADIUM	95.3	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	VANADIUM	96.1	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	VANADIUM	94.2	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	VANADIUM	100.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	VANADIUM	109	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	VANADIUM	98	%REC	MS1		0		Z	SMETCLP
00D1384-001	VANADIUM	101.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	VANADIUM	96	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	VANADIUM	95	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	VANADIUM	95	%REC	MS1		0		Z	SMETCLP
SW11437RM	VANADIUM	89.6	%REC	MS1		0			CLP-SOW-TOTAL
00D1475-003	VANADIUM	95.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	VANADIUM	91.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	VANADIUM	83.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0184-001	VANADIUM	104.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	VANADIUM	90.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0199-001	VANADIUM	93.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1523-002	VANADIUM	80.7	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	VANADIUM	100.7	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1350-002	VANADIUM	91	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	VANADIUM	90	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	VANADIUM	99.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	VANADIUM	97	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
99D7796-001	VANADIUM	87.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	VANADIUM	93.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	VANADIUM	100.8	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11088RMMS	VANADIUM	109	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	VANADIUM	101	%REC	MS1		0		Z	SMETCLP
00D1065-002	VANADIUM	91.2	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	VANADIUM	93	%REC	MS1		1			CLP-SOW-TOTAL
SW11254RM	VANADIUM	91.5	%REC	MS1		0			CLP-SOW-TOTAL
00D0690-005	VANADIUM	100.1	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1224-001	VANADIUM	96.8	%REC	MS1		0		1	CLP-SOW-TOTAL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1247-002	VANADIUM	94.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	VANADIUM	99.6	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	VANADIUM	94.2	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	VANADIUM	93.2	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	VANADIUM	89	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	VANADIUM	98	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	VANADIUM	96.3	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	VANADIUM	98.1	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	VANADIUM	86.7	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D5369-009	VANADIUM	99.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D0005-010	VANADIUM	98.7	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	VANADIUM	93.3	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	VANADIUM	102	%REC	MS1		0		Z	SMETCLP
SW11406RM	ZINC	101	%REC	MS1				Z	SMETCLP
99D7189-001	ZINC	88.2	%REC	MS1					CLP-SOW-TOTAL
00D0526-001	ZINC	95.4	%REC	MS1					CLP-SOW-TOTAL
98D1515-011	ZINC	91.4	%REC	MS1		0			CLP-SOW-TOTAL
99D9392-001	ZINC	92.9	%REC	MS1		0			CLP-SOW-TOTAL
98D1792-001	ZINC	92.5	%REC	MS1		0			CLP-SOW-TOTAL
99D6536-001	ZINC	97.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11410RMMS	ZINC	108	%REC	MS1		0		Z	SMETCLP
SW11414RMMS	ZINC	98	%REC	MS1		0		Z	SMETCLP
00D1384-001	ZINC	99.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	ZINC	95.6	%REC	MS1		0			CLP-SOW-TOTAL
SW11421RMMS	ZINC	96	%REC	MS1		0		Z	SMETCLP
SW11413RMMS	ZINC	94	%REC	MS1		0		Z	SMETCLP
SW11437RM	ZINC	89	%REC	MS1		0			CLP-SOW-TOTAL
SW11079RMMS	ZINC	111	%REC	MS1		0		Z	DSMETCLP
SW11079RMMS	ZINC	105	%REC	MS1		0		Z	SMETCLP
00D1475-003	ZINC	94.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1365-002	ZINC	83	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	ZINC	88.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	ZINC	78.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
01D0184-001	ZINC	104.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0199-001	ZINC	92.4	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1515-004	ZINC	97.9	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
01D0171-001	ZINC	89.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1523-002	ZINC	76.1	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
00D1333-001	ZINC	86.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1273-001	ZINC	97.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	ZINC	100.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
SW11072RMMS	ZINC	110	%REC	MS1		0		Z	DSMETCLP
SW11072RMMS	ZINC	107	%REC	MS1		0		Z	SMETCLP
98D2136-001	ZINC	91	%REC	MS1		0.5			CLP-SOW-TOTAL
99D7796-001	ZINC	65.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	ZINC	49	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	ZINC	109.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	ZINC	128.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11088RMMS	ZINC	112	%REC	MS1		0		Z	SMETCLP
SW11094RMMS	ZINC	102	%REC	MS1		0		Z	SMETCLP
SW11254RM	ZINC	88.2	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	ZINC	95.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D0690-005	ZINC	94.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	ZINC	82.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D9028-004	ZINC	95.3	%REC	MS1		0		1	CLP-SOW-TOTAL
99D8266-003	ZINC	91.4	%REC	MS1		0			CLP-SOW-TOTAL
99D7102-006	ZINC	90.6	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	ZINC	69	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	ZINC	83.1	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
01D0162-001	ZINC	93.7	%REC	MS1			1		CLP-SOW-TOTAL
00D1193-001	ZINC	98	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	ZINC	82.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D0005-010	ZINC	93.8	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
99D5369-009	ZINC	99.4	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00Y0010-001	ZINC	90.9	%REC	MS1		0		1	CLP-SOW-TOTAL
SW11403RMMS	ZINC	102	%REC	MS1		0		Z	SMETCLP

Table B-6. Matrix Spike Recoveries the Metals Analyte Group that Exceeded the QC Criteria

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D1792-001	ALUMINUM	171	%REC	MS1	N	0			CLP-SOW-TOTAL
99D9392-001	ALUMINUM	218.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	ALUMINUM	3643	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	ALUMINUM	242.1	%REC	MS1		0			CLP-SOW-TOTAL
SW11413RMMS	ALUMINUM	0	%REC	MS1	G	0		Z	SMETCLP
SW11421RMMS	ALUMINUM	307	%REC	MS1	N	0		Z	SMETCLP
SW11437RM	ALUMINUM	188	%REC	MS1		0			CLP-SOW-TOTAL
00D1273-001	ALUMINUM	243.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	ALUMINUM	268.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1475-003	ALUMINUM	617.6	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1515-004	ALUMINUM	73.5	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1523-002	ALUMINUM	135.1	%REC	MS1		0		J1	EPA-600-TOTAL RECOVERABLE
01D0199-001	ALUMINUM	132.8	%REC	MS1		0		V1	EPA-600-TOTAL RECOVERABLE
SW11094RMMS	ALUMINUM	128	%REC	MS1	N	0		Z	SMETCLP
98D2136-001	ALUMINUM	159	%REC	MS1	N	0.25			CLP-SOW-TOTAL
99D7796-001	ALUMINUM	-19	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1267-002	ALUMINUM	217.9	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	ALUMINUM	240.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	ALUMINUM	273.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D8266-003	ALUMINUM	182.3	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	ALUMINUM	687.3	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1381-002	ALUMINUM	702.9	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1458-001	ALUMINUM	208.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
01D0162-001	ALUMINUM	240.6	%REC	MS1			1		CLP-SOW-TOTAL
SW11403RMMS	ALUMINUM	134	%REC	MS1		0		Z	SMETCLP
00Y0010-001	ALUMINUM	458.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D1179-003	ANTIMONY	74	%REC	MS1	N	0			CLP-SOW-TOTAL
00D1384-001	ANTIMONY	22.8	%REC	MS1	N	0		1	CLP-SOW-TOTAL
00D1475-003	ANTIMONY	73.3	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
98D2136-001	ANTIMONY	65	%REC	MS1	N	0.1			CLP-SOW-TOTAL

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
98D1791-010	ANTIMONY	130	%REC	MS1	N	0			CLP-SOW-TOTAL
00D1381-002	ANTIMONY	65.9	%REC	MS1	N			1	EPA-600-TOTAL RECOVERABLE
00D1458-001	ANTIMONY	56.1	%REC	MS1					EPA-600-TOTAL RECOVERABLE
SW11439RM	ANTIMONY	68.4	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11403RMMS	ARSENIC	185	%REC	MS1		0		Z	SMETCLP
SW11439RM	ARSENIC	70.4	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11414RMMS	BERYLLIUM	51	%REC	MS1		0		Z	SMETCLP
SW11083RMMS	BERYLLIUM	55	%REC	MS1		0		Z	SMETCLP
SW11063RMMS	BERYLLIUM	52	%REC	MS1		0		Z	SMETCLP
SW11007RMMS	BERYLLIUM	0	%REC	MS1	G	0		Z	SMETCLP
98D1515-011	CADMIUM	42.8	%REC	MS1		0			CLP-SOW-TOTAL
SW11437RM	CADMIUM	140	%REC	MS1		0			CLP-SOW-TOTAL
SW11018RMMS	CADMIUM	1180	%REC	MS1		0		Z	DSMETCLP
SW11142RM	CADMIUM	146.6	%REC	MS1		0			EPA-600-DISSOLVED
98D1179-015	CADMIUM	69.8	%REC	MS1	N	0			EPA-600-DISSOLVED
99D7796-001	CALCIUM	54.7	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1049-005	CALCIUM	-5.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
SW11414RMMS	CHROMIUM	49	%REC	MS1		0		Z	SMETCLP
SW11083RMMS	CHROMIUM	53	%REC	MS1		0		Z	SMETCLP
	CHROMIUM	71.4	%REC	MS1		0			CLP-SOW-TOTAL
98D1791-004	CHROMIUM	71.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11063RMMS	CHROMIUM	52	%REC	MS1		0		Z	SMETCLP
SW11007RMMS	CHROMIUM	0	%REC	MS1	G	0		Z	SMETCLP
99D7444-002	CHROMIUM	1	%REC	MS1	B	0			EPA-600-TOTAL RECOVERABLE
SW11439RM	CHROMIUM	129	%REC	MS1	N	0			CLP-SOW-TOTAL
98D1792-001	IRON	143	%REC	MS1	N	0			CLP-SOW-TOTAL
99D9392-001	IRON	141.9	%REC	MS1		0			CLP-SOW-TOTAL
00D1384-001	IRON	1778	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1524-001	IRON	137.3	%REC	MS1		0			CLP-SOW-TOTAL
SW11413RMMS	IRON	0	%REC	MS1	G	0		Z	SMETCLP
SW11421RMMS	IRON	0	%REC	MS1	G	0		Z	SMETCLP
00D1273-001	IRON	175.5	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1304-001	IRON	156.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1333-001	IRON	72.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1418-002	IRON	64.9	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1475-003	IRON	352.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1515-004	IRON	68.4	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
SW11254RM	IRON	68.6	%REC	MS1	N	0			CLP-SOW-TOTAL
98D2136-001	IRON	163	%REC	MS1		17.5			CLP-SOW-TOTAL
99D7796-001	IRON	-780	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	IRON	30.8	%REC	MS1		0			CLP-SOW-TOTAL
00D1267-002	IRON	163.8	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1332-006	IRON	239.4	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1247-002	IRON	170	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D8266-003	IRON	165.9	%REC	MS1		0			CLP-SOW-TOTAL
99D9028-004	IRON	1031	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1381-002	IRON	213	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
00D1458-001	IRON	170.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE
01D0162-001	IRON	70.6	%REC	MS1			1		CLP-SOW-TOTAL
00Y0010-001	IRON	262.7	%REC	MS1		0		1	CLP-SOW-TOTAL
98D1509-004	LEAD	31.8	%REC	MS1	N	0		1	CLP-SOW-TOTAL
SW11403RMMS	LEAD	206	%REC	MS1		0		Z	SMETCLP
01D0184-001	LITHIUM	135.6	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1065-002	LITHIUM	137.4	%REC	MS1		0			CLP-SOW-TOTAL
00D1224-001	LITHIUM	125.6	%REC	MS1	N	0		1	CLP-SOW-TOTAL
00D1193-001	LITHIUM	135.6	%REC	MS1					CLP-SOW-TOTAL
00D1049-005	MAGNESIUM	62.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
99D7796-001	MANGANESE	71.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	MOLYBDENUM	66.6	%REC	MS1					EPA-600-TOTAL RECOVERABLE
98D1515-011	SELENIUM	0.76	%REC	MS1		0			CLP-SOW-TOTAL
98D1509-004	SELENIUM	72.5	%REC	MS1	N	0		1	CLP-SOW-TOTAL
98D1179-003	SELENIUM	70	%REC	MS1	N	0			CLP-SOW-TOTAL
SW11403RMMS	SELENIUM	190	%REC	MS1		0		Z	SMETCLP
SW11439RM	SELENIUM	59.6	%REC	MS1	N	0			CLP-SOW-TOTAL

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
00D1273-001	SILICON	577.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1304-001	SILICON	723.7	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	SILICON	185.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1350-002	SILICON	185.8	%REC	MS1		0			EPA-600-TOTAL RECOVERABLE
00D1365-002	SILICON	191.8	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1247-002	SILICON	662.4	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1381-002	SILICON	1281	%REC	MS1				1	EPA-600-TOTAL RECOVERABLE
SW11079RMMS	SILVER	74	%REC	MS1		0		Z	DSMETCLP
SW00496RM	SILVER	63	%REC	MS1		0		Z	DMETCLPAA
SW11014RMMS	SILVER	69	%REC	MS1		0		Z	DSMETCLP
SW11018RMMS	SILVER	750	%REC	MS1		0		Z	DSMETCLP
SW11022RMMS	SILVER	69	%REC	MS1		0		Z	DMETCLPAA
SW11028RMMS	SILVER	54	%REC	MS1		0		Z	DSMETCLP
SW11083RMMS	SILVER	71	%REC	MS1		0		Z	DSMETCLP
SW11200RM	SILVER	20.8	%	MS1		0			EPA-600-DISSOLVED
SW11072RMMS	SILVER	66	%REC	MS1		0		Z	SMETCLP
SW11005RMMS	SILVER	74	%REC	MS1		0		Z	DSMETCLP
SW11019RMMS	SILVER	53	%REC	MS1		0		Z	DSMETCLP
SW11023RMMS	SILVER	62	%REC	MS1		0		Z	DSMETCLP
SW11046RMMS	SILVER	72	%REC	MS1		0		Z	DMETCLPAA
98D5239-011	SILVER	52	%REC	MS1		0			EPA-600-DISSOLVED
98D5239-011	SILVER	46.4	%REC	MS2		0			EPA-600-DISSOLVED
98D5547-001	SILVER	65.1	%REC	MS1		0			EPA-600-DISSOLVED
99D6536-001	SODIUM	142.1	%REC	MS1		0			CLP-SOW-TOTAL
98D2136-001	SODIUM	0	UG/L	MS1		90			CLP-SOW-TOTAL
00D1049-005	SODIUM	-360	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1418-002	STRONTIUM	40.4	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
01D0171-001	STRONTIUM	65.2	%REC	MS1		0		1	EPA-600-TOTAL RECOVERABLE
00D1049-005	STRONTIUM	66.3	%REC	MS1					EPA-600-TOTAL RECOVERABLE
00D1065-002	THALLIUM	74.7	%REC	MS1		0			CLP-SOW-TOTAL
SW11403RMMS	THALLIUM	207	%REC	MS1		0		Z	SMETCLP
00D1458-001	TIN	2.5	%REC	MS1					EPA-600-TOTAL RECOVERABLE

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Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Dilution	Validation	Test Method
99D7796-001	ZINC	65.5	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1065-002	ZINC	128.3	%REC	MS1		0			CLP-SOW-TOTAL
00D1332-006	ZINC	49	%REC	MS1		0		1	CLP-SOW-TOTAL
00D1458-001	ZINC	69	%REC	MS1					EPA-600-TOTAL RECOVERABLE

Table B-7. Rinsate Sample Results for Metals Analyte Group

Location	Sample Date	Analyte	Result	Units	Lab Qual	Detect Limit	Validation	Test Method
GS10	07-Mar-00	CADMIUM	0.08	UG/L	U	0.08	J	EPA-600-DISSOLVED
GS10	07-Mar-00	CHROMIUM	0.34	UG/L	B	0.15	J	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	LEAD	0.52	UG/L	U	0.52	J	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	ALUMINUM	7.3	UG/L	B	2.6	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	ANTIMONY	0.52	UG/L	U	0.52	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	ARSENIC	0.85	UG/L	U	0.85	V	EPA-600-TOTAL RECOVERABLE
GS10	07-Mar-00	BERYLLIUM	0.02	UG/L	U	0.02	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	BERYLLIUM	0.02	UG/L	U	0.02	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	BERYLLIUM	0.02	UG/L	U	0.02	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	CADMIUM	0.08	UG/L	U	0.08	V	EPA-600-DISSOLVED
GS10	20-Oct-00	CADMIUM	0.08	UG/L	U	0.08	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	CHROMIUM	0.22	UG/L	U	0.22	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	CHROMIUM	0.22	UG/L	U	0.22	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	COBALT	0.2	UG/L	U	0.2	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	COPPER	0.2	UG/L	U	0.2	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	MERCURY	0.1	UG/L	U	0.1	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	MOLYBDENUM	0.22	UG/L	U	0.22	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	NICKEL	0.3	UG/L	U	0.3	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	POTASSIUM	7.5	UG/L	U	7.5	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	SELENIUM	1.1	UG/L	U	1.1	V	EPA-600-TOTAL RECOVERABLE
GS10	07-Mar-00	SILVER	0.22	UG/L	U	0.22	V	EPA-600-DISSOLVED
GS10	20-Oct-00	SILVER	0.28	UG/L	U	0.28	V	EPA-600-DISSOLVED
GS10	20-Oct-00	SILVER	0.28	UG/L	U	0.28	V	EPA-600-TOTAL RECOVERABLE

Location	Sample Date	Analyte	Result	Units	Lab Qual	Detect Limit	Validation	Test Method
GS10	20-Oct-00	SODIUM	48.6	UG/L	B	6.8	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	STRONTIUM	0.33	UG/L	B	0.02	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	THALLIUM	0.9	UG/L	U	0.9	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	TIN	0.52	UG/L	U	0.52	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	VANADIUM	0.22	UG/L	U	0.22	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	ZINC	1.5	UG/L	B	0.1	V	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	BARIUM	0.3	UG/L	B	0.05	UJ	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	CALCIUM	46.6	UG/L	B	2.2	UJ	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	IRON	4.3	UG/L	B	4.1	UJ	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	LITHIUM	0.17	UG/L	B	0.05	UJ	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	MAGNESIUM	19.2	UG/L	B	2	UJ	EPA-600-TOTAL RECOVERABLE
GS10	20-Oct-00	MANGANESE	0.15	UG/L	B	0.05	UJ	EPA-600-TOTAL RECOVERABLE
SW027	20-Apr-00	BERYLLIUM	0.02	UG/L	U	0.02	J1	EPA-600-TOTAL RECOVERABLE
SW027	20-Apr-00	CHROMIUM	1.4	UG/L	B	0.15	J1	EPA-600-TOTAL RECOVERABLE
SW027	20-Apr-00	CADMIUM	0.08	UG/L	U	0.08	V1	EPA-600-DISSOLVED
SW027	20-Apr-00	SILVER	0.22	UG/L	U	0.22	V1	EPA-600-DISSOLVED
SW093	07-Mar-00	CADMIUM	0.08	UG/L	U	0.08	J	EPA-600-DISSOLVED
SW093	07-Mar-00	CHROMIUM	0.18	UG/L	B	0.15	J	EPA-600-TOTAL RECOVERABLE
SW093	07-Mar-00	BERYLLIUM	0.02	UG/L	U	0.02	V	EPA-600-TOTAL RECOVERABLE
SW093	07-Mar-00	SILVER	0.22	UG/L	U	0.22	V	EPA-600-DISSOLVED

Table B-8. Duplicate Error Ratio (DERs) for Radionuclide Analyte Group

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Valida-tion	Dup Result	Dup 2σ Error	Dup Qual	Dup Valida-tion	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
GS03	5/9/97	AMERICIUM-241	0.021	0.011		V1	0.019	0.008		V1	PCI/L	0.002	0.014	0.15
GS03	5/9/97	PLUTONIUM-238	0.007	0.013	U	V1	0.005	0.005	U	V1	PCI/L	0.002	0.014	0.14
GS03	5/9/97	PLUTONIUM-239/240	0.025	0.01		V1	0.028	0.01		V1	PCI/L	0.003	0.014	0.21
GS03	5/9/97	TRITIUM	210	120	J	V1	86	110	U	V1	PCI/L	124.000	162.788	0.76

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Validation	Dup Result	Dup 2σ Error	Dup Qual	Dup Validation	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
GS08	1/31/00	AMERICIUM-241	-0.006	0.004	U	V	0.005	0.017	U	V	PCI/L	0.011	0.017	0.63
GS08	1/31/00	PLUTONIUM-239/240	0.002	0.017	U	V	0.012	0.018	U	V	PCI/L	0.010	0.025	0.40
GS08	1/31/00	URANIUM-233,-234	0.706	0.201	J	V	0.791	0.215	J	V	PCI/L	0.085	0.294	0.29
GS08	1/31/00	URANIUM-235	0.007	0.019	U	V	0.039	0.036	J	V	PCI/L	0.032	0.041	0.79
GS08	1/31/00	URANIUM-238	0.523	0.16	J	V	0.572	0.166	J	V	PCI/L	0.049	0.231	0.21
GS08	4/4/98	AMERICIUM-241	0.002	0.023	U	V1	0.039	0.033		V1	PCI/L	0.037	0.040	0.92
GS08	4/4/98	PLUTONIUM-239/240	0.013	0.02	U	V1	0	0.013	U	V1	PCI/L	0.013	0.024	0.54
GS08	4/4/98	URANIUM-233,-234	1.24	0.32		V1	1.04	0.279		V1	PCI/L	0.200	0.425	0.47
GS08	4/4/98	URANIUM-235	0.056	0.041	J	V1	0.038	0.037	J	V1	PCI/L	0.018	0.055	0.33
GS08	4/4/98	URANIUM-238	1.08	0.286		V1	1.12	0.3		V1	PCI/L	0.040	0.414	0.10
GS08	3/29/99	AMERICIUM-241	0	0.028	U	V1	0.026	0.035	J	1	PCI/L	0.026	0.045	0.58
GS08	3/29/99	PLUTONIUM-239/240	0.008	0.014	U	V1	0.002	0.009	U	1	PCI/L	0.006	0.017	0.36
GS08	3/29/99	URANIUM-233,-234	0.746	0.214	J	V1	0.942	0.258	J	1	PCI/L	0.196	0.335	0.58
GS08	3/29/99	URANIUM-235	0.047	0.04	J	V1	0.046	0.039	J	1	PCI/L	0.001	0.056	0.02
GS08	3/29/99	URANIUM-238	0.6	0.184	J	1	0.736	0.214	J	1	PCI/L	0.136	0.282	0.48
GS08	5/6/99	AMERICIUM-241	0.024	0.026	J	V	0.005	0.026	U	V	PCI/L	0.019	0.037	0.52
GS08	5/6/99	PLUTONIUM-239/240	0.01	0.017	U	V	0.012	0.019	U	V	PCI/L	0.002	0.025	0.08
GS08	5/6/99	URANIUM-233,-234	1.01	0.264		V	0.833	0.225	J	V	PCI/L	0.177	0.347	0.51
GS08	5/6/99	URANIUM-235	0.049	0.038	J	V	0.024	0.027	J	V	PCI/L	0.025	0.047	0.54
GS08	5/6/99	URANIUM-238	1.05	0.273		V	0.893	0.238	J	V	PCI/L	0.157	0.362	0.43
GS10	9/20/99	AMERICIUM-241	0.048	0.038		V	0.097	0.059		V	PCI/L	0.049	0.070	0.70
GS10	9/20/99	PLUTONIUM-239/240	0.007	0.018	U	V	0.038	0.032		V	PCI/L	0.031	0.037	0.84
GS10	9/20/99	URANIUM-233,-234	0.7	0.204	J	V	0.836	0.236	J	V	PCI/L	0.136	0.312	0.44
GS10	9/20/99	URANIUM-235	0.044	0.04	J	V	0.038	0.037	J	V	PCI/L	0.006	0.054	0.11
GS10	9/20/99	URANIUM-238	0.694	0.201	J	V	0.828	0.234	J	V	PCI/L	0.134	0.308	0.43
GS10	8/18/00	AMERICIUM-241	0.237	0.095		V1	0.058	0.039		V1	PCI/L	0.179	0.103	1.74

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Validation	Dup Result	Dup 2σ Error	Dup Qual	Dup Validation	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
GS10	8/18/00	PLUTONIUM-239/240	0.289	0.107		V1	0.077	0.046		V1	PCI/L	0.212	0.116	1.82
GS10	8/18/00	URANIUM-233,-234	0.655	0.19	J	V1	0.319	0.109	J	V1	PCI/L	0.336	0.219	1.53
GS10	8/18/00	URANIUM-235	0.015	0.029	U	V1	0.006	0.018	U	V1	PCI/L	0.009	0.034	0.26
GS10	8/18/00	URANIUM-238	0.643	0.188	J	V1	0.252	0.093	J	V1	PCI/L	0.391	0.210	1.86
GS10	11/5/98	AMERICIUM-241	0.015	0.031	U	R1	0.013	0.023	U	R1	PCI/L	0.002	0.039	0.05
GS10	11/5/98	PLUTONIUM-239/240	0.003	0.01	U	V1	0.007	0.013	U	V1	PCI/L	0.004	0.016	0.24
GS10	11/5/98	URANIUM-233,-234	0.518	0.153	J	V1	0.716	0.201	J	V1	PCI/L	0.198	0.253	0.78
GS10	11/5/98	URANIUM-235	0.021	0.023	J	V1	0.011	0.017	U	V1	PCI/L	0.010	0.029	0.35
GS10	11/5/98	URANIUM-238	0.577	0.171	J	V1	0.585	0.176	J	V1	PCI/L	0.008	0.245	0.03
GS10	11/5/98	AMERICIUM-241	0.015	0.031	U	R1	0.028	0.033	J	R1	PCI/L	0.013	0.045	0.29
GS10	11/5/98	PLUTONIUM-239/240	0.003	0.01	U	V1	0.036	0.028		V1	PCI/L	0.033	0.030	1.11
GS10	11/5/98	URANIUM-233,-234	0.518	0.153	J	V1	0.575	0.168	J	V1	PCI/L	0.057	0.227	0.25
GS10	11/5/98	URANIUM-235	0.021	0.023	J	V1	0.044	0.036	J	V1	PCI/L	0.023	0.043	0.54
GS10	11/5/98	URANIUM-238	0.577	0.171	J	V1	0.646	0.189	J	V1	PCI/L	0.069	0.255	0.27
GS10	10/16/96	AMERICIUM-241	0.068	0.009		Z	0.066	0.01		Z	pCi/L	0.002	0.013	0.15
GS10	10/16/96	PLUTONIUM-239/240	0.081	0.011		Z	0.073	0.012		Z	pCi/L	0.008	0.016	0.49
GS10	10/16/96	URANIUM-233,-234	1.36	0.06		Z	1.4	0.07		Z	pCi/L	0.040	0.092	0.43
GS10	10/16/96	URANIUM-235	0.039	0.008	J	Z	0.048	0.011	J	Z	pCi/L	0.009	0.014	0.66
GS10	10/16/96	URANIUM-238	1.1	0.05		Z	1.21	0.06		Z	pCi/L	0.110	0.078	1.41
GS10	10/31/96	AMERICIUM-241	0.024	0.005		Z	0.024	0.002		V1	pCi/L	0.000	0.005	0.00
GS10	10/31/96	PLUTONIUM-239/240	0.03	0.008		Z	0.029	0.007		V1	pCi/L	0.001	0.011	0.09
GS10	10/31/96	URANIUM-233,-234	1.62	0.06		Z	1.7	0.06		V1	pCi/L	0.080	0.085	0.94
GS10	10/31/96	URANIUM-235	0.037	0.007	J	Z	0.063	0.011		V1	pCi/L	0.026	0.013	1.99
GS10	10/31/96	URANIUM-238	1.47	0.06		Z	1.47	0.07		V1	pCi/L	0.000	0.092	0.00
GS10	3/17/97	AMERICIUM-241	0.11	0.019		V1	0.095	0.014		V1	PCI/L	0.015	0.024	0.64
GS10	3/17/97	PLUTONIUM-238	0.004	0.009	U	V1	0.001	0.006	U	V1	PCI/L	0.003	0.011	0.28

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Validation	Dup Result	Dup 2σ Error	Dup Qual	Dup Validation	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
GS10	3/17/97	PLUTONIUM-239/240	0.1	0.023		V1	0.14	0.022		V1	PCI/L	0.040	0.032	1.26
GS10	3/17/97	URANIUM-233,-234	1.7	0.18		V1	1.7	0.2		V1	PCI/L	0.000	0.269	0.00
GS10	3/17/97	URANIUM-235	0.087	0.039	J	V1	0.15	0.056	J	V1	PCI/L	0.063	0.068	0.92
GS10	3/17/97	URANIUM-238	1.8	0.18		V1	1.8	0.2		V1	PCI/L	0.000	0.269	0.00
GS11	4/10/98	AMERICIUM-241	0.025	0.028	J	V	0.014	0.028	U	V	PCI/L	0.011	0.040	0.28
GS11	4/10/98	PLUTONIUM-239/240	-0.009	0.008	U	V	0.011	0.02	U	V	PCI/L	0.020	0.022	0.93
GS11	4/10/98	URANIUM-233,-234	1.14	0.488		V	1.45	0.593		V	PCI/L	0.310	0.768	0.40
GS11	4/10/98	URANIUM-235	0.026	0.065	U	V	0.03	0.066	U	V	PCI/L	0.004	0.093	0.04
GS11	4/10/98	URANIUM-238	1.01	0.454		V	1.48	0.606		V	PCI/L	0.470	0.757	0.62
GS27	2/19/00	AMERICIUM-241	0.057	0.043		V1	0.038	0.033		V1	PCI/L	0.019	0.054	0.35
GS27	2/19/00	PLUTONIUM-239/240	0.212	0.086		V1	0.113	0.059		V1	PCI/L	0.099	0.104	0.95
GS27	2/19/00	URANIUM-233,-234	0.016	0.024	U	V1	0.029	0.029	J	V1	PCI/L	0.013	0.038	0.35
GS27	2/19/00	URANIUM-235	-0.006	0.003	U	V1	-0.008	0.006	U	V1	PCI/L	0.002	0.007	0.30
GS27	2/19/00	URANIUM-238	0	0.017	U	V1	0.035	0.033	J	V1	PCI/L	0.035	0.037	0.94
GS27	11/7/98	AMERICIUM-241	0.038	0.039		R1	0.071	0.05		R1	PCI/L	0.033	0.063	0.52
GS27	11/7/98	PLUTONIUM-239/240	0.206	0.079		V1	0.34	0.115		V1	PCI/L	0.134	0.140	0.96
GS27	11/7/98	URANIUM-233,-234	0.019	0.027	U	V1	0.033	0.033	J	V1	PCI/L	0.014	0.043	0.33
GS27	11/7/98	URANIUM-235	0.005	0.011	U	V1	0.011	0.017	U	V1	PCI/L	0.006	0.020	0.30
GS27	11/7/98	URANIUM-238	0.019	0.036	U	V1	0.02	0.036	U	V1	PCI/L	0.001	0.051	0.02
GS27	4/2/99	AMERICIUM-241	0.172	0.075		V1	0.173	0.076		V1	PCI/L	0.001	0.107	0.01
GS27	4/2/99	PLUTONIUM-239/240	0.875	0.249		V1	0.587	0.168		V1	PCI/L	0.288	0.300	0.96
GS27	4/2/99	URANIUM-233,-234	-0.013	0.004	U		0.132	0.134	J		PCI/L	0.145	0.134	1.08
GS27	4/2/99	URANIUM-235	-0.002	0.002	U		0.07	0.104	U		PCI/L	0.072	0.104	0.69
GS27	4/2/99	URANIUM-238	0.078	0.107	U		0.193	0.172	J		PCI/L	0.115	0.203	0.57
GS27	4/28/99	AMERICIUM-241	0.324	0.114		V	0.281	0.103		V	PCI/L	0.043	0.154	0.28
GS27	4/28/99	PLUTONIUM-239/240	0.868	0.287		V	0.881	0.245		V	PCI/L	0.013	0.377	0.03

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Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Validation	Dup Result	Dup 2σ Error	Dup Qual	Dup Validation	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
GS27	4/28/99	URANIUM-233,-234	0.04	0.032	J	V	0.058	0.04	J	V	PCI/L	0.018	0.051	0.35
GS27	4/28/99	URANIUM-235	0.007	0.015	U	V	0.003	0.012	U	V	PCI/L	0.004	0.019	0.21
GS27	4/28/99	URANIUM-238	0.048	0.037	J	V	0.048	0.038	J	V	PCI/L	0.000	0.053	0.00
GS27	5/20/99	AMERICIUM-241	7.54	1.86		V	7.02	1.72		V	PCI/L	0.520	2.533	0.21
GS27	5/20/99	PLUTONIUM-239/240	24.4	6.02		V	29.2	7.45		V	PCI/L	4.800	9.578	0.50
GS27	5/20/99	URANIUM-233,-234	0.538	0.173	J	V	0.578	0.189	J	V	PCI/L	0.040	0.256	0.16
GS27	5/20/99	URANIUM-235	0.021	0.029	U	V	0.006	0.018	U	V	PCI/L	0.015	0.034	0.44
SW118	11/12/98	PLUTONIUM-239/240	0.011	0.018	U		-0.002	0.002	U		PCI/L	0.013	0.018	0.72
GS27	5/20/99	URANIUM-238	0.527	0.172	J	V	0.619	0.199	J	V	PCI/L	0.092	0.263	0.35
GS32	6/4/98	AMERICIUM-241	0.264	0.1			0.298	0.109			PCI/L	0.034	0.148	0.23
GS32	6/4/98	PLUTONIUM-239/240	0.192	0.078			0.29	0.105			PCI/L	0.098	0.131	0.75
GS32	6/4/98	URANIUM-233,-234	0.213	0.086	J	V	0.196	0.087	J	V	PCI/L	0.017	0.122	0.14
GS32	6/4/98	URANIUM-235	0.002	0.018	U	V	-0.013	0.006	U	V	PCI/L	0.015	0.019	0.79
GS32	6/4/98	URANIUM-238	0.114	0.067	J	V	0.111	0.072	J	V	PCI/L	0.003	0.098	0.03
GS32	2/11/99	AMERICIUM-241	0.184	0.08		V	0.101	0.053		V	PCI/L	0.083	0.096	0.86
GS32	2/11/99	PLUTONIUM-239/240	0.12	0.056		V	0.127	0.059		V	PCI/L	0.007	0.081	0.09
GS32	2/11/99	URANIUM-233,-234	0.844	0.231	J	V	0.788	0.222	J	V	PCI/L	0.056	0.320	0.17
GS32	2/11/99	URANIUM-235	0.024	0.027	J	V	0.005	0.014	U	V	PCI/L	0.019	0.030	0.62
GS32	2/11/99	URANIUM-238	0.505	0.158	J	V	0.546	0.17	J	V	PCI/L	0.041	0.232	0.18
GS33	4/5/98	AMERICIUM-241	-0.001	0.02	U	V1	-0.008	0.016	U	V1	PCI/L	0.007	0.026	0.27
GS33	4/5/98	PLUTONIUM-239/240	-0.005	0.005	U	V1	0.01	0.018	U	V1	PCI/L	0.015	0.019	0.80
GS33	4/5/98	URANIUM-233,-234	1.28	0.334		V1	1.09	0.292		V1	PCI/L	0.190	0.444	0.43
GS33	4/5/98	URANIUM-235	0.063	0.046	J	V1	0.023	0.026	J	V1	PCI/L	0.040	0.053	0.76
GS33	4/5/98	URANIUM-238	1.02	0.279		V1	1.13	0.304		V1	PCI/L	0.110	0.413	0.27
GS34	8/3/00	AMERICIUM-241	0.00752	0.0107	U		-0.0024	0.0093	U		PCI/L	0.010	0.014	0.70
GS34	8/3/00	PLUTONIUM-239/240	-0.00312	0.0075	U		-0.00312	0.0085	U		PCI/L	0.000	0.011	0.00

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Validation	Dup Result	Dup 2σ Error	Dup Qual	Dup Validation	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
GS35	4/26/99	AMERICIUM-241	0.015	0.02	U	V	-0.004	0.003	U	V	PCI/L	0.019	0.020	0.94
GS35	4/26/99	PLUTONIUM-239/240	0.009	0.015	U	V	0	0.013	U	V	PCI/L	0.009	0.020	0.45
GS37	6/4/98	AMERICIUM-241	0.03	0.034	J		-0.049	0.054	U		PCI/L	0.079	0.064	1.24
GS37	6/4/98	PLUTONIUM-239/240	0.012	0.029	U		0.002	0.022	U		PCI/L	0.010	0.036	0.27
GS37	6/4/98	TRITIUM	160	150	U	V1	260	160	J	V1	PCI/L	100.000	219.317	0.46
GS38	8/5/99	AMERICIUM-241	0.037	0.036		V	0.011	0.023	U	V	PCI/L	0.026	0.043	0.61
GS38	8/5/99	PLUTONIUM-239/240	0.057	0.043		V	0.046	0.036		V	PCI/L	0.011	0.056	0.20
GS38	2/16/98	PLUTONIUM-239/240	0.073	0.043		V1	0.105	0.057		V1	PCI/L	0.032	0.071	0.45
GS38	4/23/99	AMERICIUM-241	0.019	0.024	U	V	-0.004	0.013	U	V	PCI/L	0.023	0.027	0.84
GS38	4/23/99	PLUTONIUM-239/240	0.061	0.039		V	0.066	0.04		V	PCI/L	0.005	0.056	0.09
GS38	5/1/99	AMERICIUM-241	0.026	0.03	J	V	0.039	0.033		V	PCI/L	0.013	0.045	0.29
GS38	5/1/99	PLUTONIUM-239/240	0.138	0.07		V	0.166	0.078		V	PCI/L	0.028	0.105	0.27
GS39	8/27/99	AMERICIUM-241	0.006	0.017	U	V	0.006	0.016	U	V	PCI/L	0.000	0.023	0.00
GS39	8/27/99	PLUTONIUM-239/240	0.038	0.034		V	0.06	0.043		V	PCI/L	0.022	0.055	0.40
GS40	7/17/00	AMERICIUM-241	0.013	0.0132	J		0.0324	0.0166			PCI/L	0.019	0.021	0.91
GS40	7/17/00	PLUTONIUM-239/240	0.00985	0.0123	U		0.0501	0.0228			PCI/L	0.040	0.026	1.55
GS40	5/8/98	AMERICIUM-241	0.066	0.041			0.049	0.038			PCI/L	0.017	0.056	0.30
GS40	5/8/98	PLUTONIUM-239/240	0.013	0.02	U		0.037	0.031			PCI/L	0.024	0.037	0.65
GS40	8/27/98	AMERICIUM-241	-0.009	0.032	U	V1	0.004	0.014	U	V1	PCI/L	0.013	0.035	0.37
GS40	8/27/98	PLUTONIUM-239/240	0.011	0.015	U	V1	0.006	0.014	U	V1	PCI/L	0.005	0.021	0.24
GS40	10/22/98	AMERICIUM-241	0.037	0.033		V1	0.026	0.03	J	V1	PCI/L	0.011	0.045	0.25
GS40	10/22/98	PLUTONIUM-239/240	0.003	0.01	U	V1	0.004	0.013	U	V1	PCI/L	0.001	0.016	0.06
GS40	12/15/98	AMERICIUM-241	0.02	0.034	U	V1	-0.009	0.035	U	V1	PCI/L	0.029	0.049	0.59
GS40	12/15/98	PLUTONIUM-239/240	0.02	0.02	J	V1	0.012	0.016	U	V1	PCI/L	0.008	0.026	0.31
SW027	7/17/00	AMERICIUM-241	0.012	0.04	U	V1	0.004	0.033	U	V1	PCI/L	0.008	0.052	0.15

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Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Qual	Real Validation	Dup Result	Dup 2σ Error	Dup Qual	Dup Validation	Units	AbsVal |Real-Dup|	SqRt $\sqrt{(\text{Real } 2\sigma)^2 + (\text{Dup } 2\sigma)^2}$	DER (AbsVal/SqRt)
SW027	7/17/00	PLUTONIUM-239/240	0.037	0.032		V1	0.073	0.046		V1	PCI/L	0.036	0.056	0.64
SW027	7/17/00	URANIUM-233,-234	0.205	0.083	J	V1	0.164	0.069	J	V1	PCI/L	0.041	0.108	0.38
SW027	7/17/00	URANIUM-235	-0.007	0.004	U	V1	0.017	0.025	U	V1	PCI/L	0.024	0.025	0.95
SW027	7/17/00	URANIUM-238	0.138	0.066	J	V1	0.176	0.073	J	V1	PCI/L	0.038	0.098	0.39
SW093	9/16/99	AMERICIUM-241	0.001	0.012	U	V	0.001	0.012	U	V	PCI/L	0.000	0.017	0.00
SW093	9/16/99	PLUTONIUM-239/240	0.005	0.025	U	V	0.029	0.031	J	V	PCI/L	0.024	0.040	0.60
SW093	9/16/99	URANIUM-233,-234	0.908	0.259	J	V	0.975	0.266	J	V	PCI/L	0.067	0.371	0.18
SW093	9/16/99	URANIUM-235	0.019	0.028	U	V	0.118	0.07	J	V	PCI/L	0.099	0.075	1.31
SW093	9/16/99	URANIUM-238	1.06	0.293		V	1.24	0.326		V	PCI/L	0.180	0.438	0.41
SW093	8/18/00	AMERICIUM-241	0.06	0.041		V1	0.059	0.04		V1	PCI/L	0.001	0.057	0.02
SW093	8/18/00	PLUTONIUM-239/240	0.153	0.068		V1	0.195	0.082		V1	PCI/L	0.042	0.107	0.39
SW093	8/18/00	URANIUM-233,-234	0.473	0.145	J	V1	0.359	0.12	J	V1	PCI/L	0.114	0.188	0.61
SW093	8/18/00	URANIUM-235	0.016	0.027	U	V1	0.031	0.033	J	V1	PCI/L	0.015	0.043	0.35
SW093	8/18/00	URANIUM-238	0.545	0.162	J	V1	0.482	0.148	J	V1	PCI/L	0.063	0.219	0.29
SW093	3/2/97	AMERICIUM-241	-0.003	0.005	U	V1	0.007	0.006		V1	PCI/L	0.010	0.008	1.28
SW093	3/2/97	PLUTONIUM-238	0.002	0.004	U	V1	0	0.002	U	V1	PCI/L	0.002	0.004	0.45
SW093	3/2/97	PLUTONIUM-239/240	0.005	0.003	J	V1	0.003	0.003		V1	PCI/L	0.002	0.004	0.47
SW093	3/2/97	URANIUM-233,-234	1.2	0.17		V1	1.3	0.18		V1	PCI/L	0.100	0.248	0.40
SW093	3/2/97	URANIUM-235	0.084	0.056	J	V1	0.1	0.052	J	V1	PCI/L	0.016	0.076	0.21
SW093	3/2/97	URANIUM-238	1.6	0.21		V1	1.6	0.21		V1	PCI/L	0.000	0.297	0.00
SW118	8/13/99	AMERICIUM-241	-0.005	0.004	U	V	0.003	0.021	U	V	PCI/L	0.008	0.021	0.37
SW118	8/13/99	PLUTONIUM-239/240	-0.001	0.012	U	V	0.004	0.012	U	V	PCI/L	0.005	0.017	0.29
SW118	11/12/98	AMERICIUM-241	-0.022	0.03	U		-0.004	0.023	U		PCI/L	0.018	0.038	0.48

Table B-9. Rinsate Sample Results for the Radionuclide Analyte Group

Location	Sample Date	Analyte	Result	Units	Lab Qual	Detect Limit	Error	Validation	Test Method
GS01	30-Sep-97	AMERICIUM-241	-0.003	PCI/L	U	0.007	0.005	V1	ALPHA SPEC
GS01	30-Sep-97	PLUTONIUM-239/240	-0.001	PCI/L	U	0.012	0.005	V1	ALPHA SPEC
GS01	30-Sep-97	TRITIUM	100	PCI/L	U	260	150	V1	LSC
GS01	13-Mar-00	AMERICIUM-241	0.006	PCI/L	U	0.027	0.019	V1	ALPHA SPEC
GS01	13-Mar-00	TRITIUM	39	PCI/L	U	300	170	V1	LSC
GS01	13-Mar-00	PLUTONIUM-239/240	-0.003	PCI/L	U	0.026	0.003	V1	ALPHA SPEC
GS03	13-Mar-00	AMERICIUM-241	-0.002	PCI/L	U	0.029	0.016	V1	ALPHA SPEC
GS03	13-Mar-00	PLUTONIUM-239/240	0	PCI/L	U	0.021	0.012	V1	ALPHA SPEC
GS03	13-Mar-00	TRITIUM	99	PCI/L	U	290	170	V1	LSC
GS08	04-Apr-00	AMERICIUM-241	-0.001	PCI/L	U	0.025	0.012	V	ALPHA SPEC
GS08	04-Apr-00	PLUTONIUM-239/240	0.002	PCI/L	U	0.019	0.011	V	ALPHA SPEC
GS08	04-Apr-00	URANIUM-233,-234	0.02	PCI/L	U	0.022	0.024	V	ALPHA SPEC
GS08	04-Apr-00	URANIUM-235	-0.005	PCI/L	U	0.021	0.014	V	ALPHA SPEC
GS08	04-Apr-00	URANIUM-238	-0.009	PCI/L	U	0.022	0.011	V	ALPHA SPEC
GS10	07-Mar-00	AMERICIUM-241	-0.006	PCI/L	U	0.027	0.004	V1	ALPHA SPEC
GS10	20-Oct-00	AMERICIUM-241	-0.0024	PCI/L	U	0.0076	0.0078	V1	ALPHA SPEC
GS10	20-Oct-00	PLUTONIUM-239/240	0.002	PCI/L	U	0.0076	0.0072	V1	ALPHA SPEC
GS10	07-Mar-00	PLUTONIUM-239/240	-0.003	PCI/L	U	0.022	0.003	V1	ALPHA SPEC
GS10	07-Mar-00	URANIUM-233,-234	0.003	PCI/L	U	0.025	0.018	V1	ALPHA SPEC
GS10	20-Oct-00	URANIUM-233,-234	0.007	PCI/L	U	0.007	0.0073	V1	ALPHA SPEC
GS10	07-Mar-00	URANIUM-235	-0.008	PCI/L	U	0.021	0.006	V1	ALPHA SPEC
GS10	20-Oct-00	URANIUM-235	-0.0007	PCI/L	U	0.0054	0	V1	ALPHA SPEC
GS10	07-Mar-00	URANIUM-238	0.005	PCI/L	U	0.023	0.021	V1	ALPHA SPEC

Location	Sample Date	Analyte	Result	Units	Lab Qual	Detect Limit	Error	Validation	Test Method
GS10	20-Oct-00	URANIUM-238	-0.0018	PCI/L	U	0.008	0.0026	V1	ALPHA SPEC
GS11	04-Apr-00	AMERICIUM-241	-0.006	PCI/L	U	0.027	0.004	V	ALPHA SPEC
GS11	04-Apr-00	PLUTONIUM-239/240	-0.005	PCI/L	U	0.02	0.005	V	ALPHA SPEC
GS11	04-Apr-00	URANIUM-233,-234	0.005	PCI/L	U	0.021	0.016	V	ALPHA SPEC
GS11	04-Apr-00	URANIUM-235	-0.009	PCI/L	U	0.02	0.006	V	ALPHA SPEC
GS11	04-Apr-00	URANIUM-238	-0.008	PCI/L	U	0.021	0.01	V	ALPHA SPEC
GS27	20-Apr-00	AMERICIUM-241	-0.007	PCI/L	U	0.031	0.004	V1	ALPHA SPEC
GS27	20-Apr-00	PLUTONIUM-239/240	-0.006	PCI/L	U	0.025	0.006	V1	ALPHA SPEC
GS27	20-Apr-00	URANIUM-233,-234	-0.009	PCI/L	U	0.021	0.005	V1	ALPHA SPEC
GS27	20-Apr-00	URANIUM-235	0.004	PCI/L	U	0.02	0.016	V1	ALPHA SPEC
GS27	20-Apr-00	URANIUM-238	0	PCI/L	U	0.021	0.019	V1	ALPHA SPEC
SW022	29-Sep-97	AMERICIUM-241	0.006	PCI/L	U	0.007	0.007	V1	ALPHA SPEC
SW022	29-Sep-97	PLUTONIUM-239/240	0	PCI/L	U	0.012	0.006	V1	ALPHA SPEC
SW022	29-Sep-97	URANIUM-233,-234	-0.089	PCI/L	U	0.226	0.097	V1	ALPHA SPEC
SW022	29-Sep-97	URANIUM-235	-0.014	PCI/L	U	0.021	0.008	V1	ALPHA SPEC
SW022	29-Sep-97	URANIUM-238	-0.043	PCI/L	U	0.161	0.07	V1	ALPHA SPEC
SW027	20-Apr-00	AMERICIUM-241	-0.003	PCI/L	U	0.029	0.015	V1	ALPHA SPEC
SW027	20-Apr-00	PLUTONIUM-239/240	0.003	PCI/L	U	0.021	0.012	V1	ALPHA SPEC
SW027	20-Apr-00	URANIUM-233,-234	0.001	PCI/L	U	0.022	0.018	V1	ALPHA SPEC
SW027	20-Apr-00	URANIUM-235	0.009	PCI/L	U	0.021	0.022	V1	ALPHA SPEC
SW027	20-Apr-00	URANIUM-238	-0.011	PCI/L	U	0.022	0.012	V1	ALPHA SPEC
SW093	07-Mar-00	AMERICIUM-241	-0.006	PCI/L	U	0.03	0.004	V1	ALPHA SPEC
SW093	07-Mar-00	PLUTONIUM-239/240	-0.003	PCI/L	U	0.025	0.003	V1	ALPHA SPEC

Location	Sample Date	Analyte	Result	Units	Lab Qual	Detect Limit	Error	Validation	Test Method
SW093	07-Mar-00	URANIUM-233,-234	0	PCI/L	U	0.024	0.014	V1	ALPHA SPEC
SW093	07-Mar-00	URANIUM-235	-0.006	PCI/L	U	0.021	0.003	V1	ALPHA SPEC
SW093	07-Mar-00	URANIUM-238	-0.005	PCI/L	U	0.022	0.014	V1	ALPHA SPEC

Table B-10. Relative Percent Difference (RPDs) for the Water Quality Parameters Analyte Group

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid-ation	Dup Result	Dup Lab Qual	Dup Valid-ation	Units	Absolute Value |Real-Dup|	Average (Real+Dup)/2	RPD% (AbsVal/Avg)X100
GS01	4/4/97	Alkalinity,Total as CaCO3	200		Z	205		Z	mg/L	5.000	202.500	2.47
GS01	4/4/97	BICARBONATE AS CACO3	200		Y	205		Y	mg/L	5.000	202.500	2.47
GS01	4/4/97	CARBONATE AS CACO3	0.83	U	Y	0.83	U	Y	mg/L	0.000	0.830	0.00
GS01	4/4/97	CHLORIDE	48.6		Y	49.7		Y	mg/L	1.100	49.150	2.24
GS01	4/4/97	FLUORIDE	0.68		Y	0.69		Y	mg/L	0.010	0.685	1.46
GS01	4/4/97	SULFATE	75.6		Y	75.8		Y	mg/L	0.200	75.700	0.26
GS01	4/4/97	TOTAL DISSOLVED SOLIDS	409		Y	401		Y	mg/L	8.000	405.000	1.98
GS01	4/4/97	TOTAL SUSPENDED SOLIDS	57		Y	35.2		Y	mg/L	21.800	46.100	47.29
GS04	3/13/98	Alkalinity,Total as CaCO3	100		V1	120		V1	mg/L	20.000	110.000	18.18
GS04	3/13/98	CHLORIDE	14		V1	14		V1	mg/L	0.000	14.000	0.00
GS04	3/13/98	FLUORIDE	0.34		V1	0.34		V1	mg/L	0.000	0.340	0.00
GS04	3/13/98	SULFATE	32		V1	32		V1	mg/L	0.000	32.000	0.00
GS04	3/13/98	TOTAL DISSOLVED SOLIDS	290		V1	290		V1	mg/L	0.000	290.000	0.00
GS04	3/13/98	TOTAL SUSPENDED SOLIDS	5	U	V1	5	U	V1	mg/L	0.000	5.000	0.00
GS08	5/6/99	TOTAL SUSPENDED SOLIDS	12		V1	12		V1	mg/L	0.000	12.000	0.00
GS10	10/16/96	HARDNESS, TOTAL	125		V1	137		V1	mg/L	12.000	131.000	9.16
GS10	11/5/98	HARDNESS, TOTAL	110		V1	110		V1	mg/L	0.000	110.000	0.00
GS10	3/17/97	HARDNESS, TOTAL	184		V	180		V	mg/L	4.000	182.000	2.20
GS10	6/30/97	HARDNESS, TOTAL	210		V1	210		V1	mg/L	0.000	210.000	0.00
GS10	7/16/97	HARDNESS, TOTAL	190		V1	190		V1	mg/L	0.000	190.000	0.00
GS10	7/8/97	HARDNESS, TOTAL	190		V1	200		V1	mg/L	10.000	195.000	5.13
GS10	8/18/00	CHLORIDE	20		V	20		V	mg/L	0.000	20.000	0.00
GS10	8/18/00	FLUORIDE	0.14		V	0.14		V	mg/L	0.000	0.140	0.00

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Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid-ation	Dup Result	Dup Lab Qual	Dup Valid-ation	Units	Absolute Value |Real-Dup|	Average (Real+Dup)/2	RPD% (AbsVal/Avg)X100
GS10	8/18/00	HARDNESS, TOTAL	94		V	74		V	mg/L	20.000	84.000	23.81
GS10	8/18/00	SILICON	13500			15900			mg/L	2400.000	14700.000	16.33
GS10	8/18/00	SULFATE	5		V	5		V	mg/L	0.000	5.000	0.00
GS10	8/18/00	TOTAL ORGANIC CARBON	4		J	4		J	mg/L	0.000	4.000	0.00
GS10	9/20/99	HARDNESS, TOTAL	110		V1	110		V1	mg/L	0.000	110.000	0.00
GS27	11/7/98	TOTAL SUSPENDED SOLIDS	5	U	V1	5	U	V1	mg/L	0.000	5.000	0.00
GS27	2/19/00	TOTAL SUSPENDED SOLIDS	6		V1	5	U	V1	mg/L	1.000	5.500	18.18
GS27	4/2/99	TOTAL SUSPENDED SOLIDS	6		V	7		V	mg/L	1.000	6.500	15.38
GS27	4/28/99	TOTAL SUSPENDED SOLIDS	16		V1	15		V1	mg/L	1.000	15.500	6.45
GS27	5/20/99	TOTAL SUSPENDED SOLIDS	130		V1	130		V1	mg/L	0.000	130.000	0.00
GS32	6/4/98	TOTAL SUSPENDED SOLIDS	35		V1	39		V1	mg/L	4.000	37.000	10.81
GS35	4/26/99	TOTAL SUSPENDED SOLIDS	150		V1	130		V1	mg/L	20.000	140.000	14.29
GS37	6/4/98	TOTAL SUSPENDED SOLIDS	70		V1	84		V1	mg/L	14.000	77.000	18.18
SW027	7/17/00	HARDNESS, TOTAL	64		V	63		V	mg/L	1.000	63.500	1.57
SW093	8/18/00	HARDNESS, TOTAL	86		V	99		V	mg/L	13.000	92.500	14.05
SW093	9/16/99	HARDNESS, TOTAL	170		V1	170		V1	mg/L	0.000	170.000	0.00
SW134	1/3/97	Alkalinity,Total as CaCO3	89.9		V	89.2		V	mg/L	0.700	89.550	0.78
SW134	1/3/97	BICARBONATE AS CACO3	89.9		V	89.2		V	mg/L	0.700	89.550	0.78
SW134	1/3/97	CARBONATE AS CACO3	0.83	U	V	0.83	U	V	mg/L	0.000	0.830	0.00
SW134	1/3/97	CHLORIDE	11.6		V	11.7		V	mg/L	0.100	11.650	0.86
SW134	1/3/97	FLUORIDE	0.38	B	V	0.37	B	V	mg/L	0.010	0.375	2.67
SW134	1/3/97	SULFATE	48		V	48.3		V	mg/L	0.300	48.150	0.62
SW134	1/3/97	TOTAL DISSOLVED SOLIDS	242		V	275		V	mg/L	33.000	258.500	12.77
SW134	1/3/97	TOTAL SUSPENDED SOLIDS	136		V	124		V	mg/L	12.000	130.000	9.23
SW134	5/24/97	BICARBONATE AS CACO3	69.8		Y	69.8		Y	mg/L	0.000	69.800	0.00
SW134	5/24/97	CARBONATE AS CACO3	0.83	U	Y	0.83	U	Y	mg/L	0.000	0.830	0.00
SW134	5/24/97	CHLORIDE	9.8		Y	9.8		Y	mg/L	0.000	9.800	0.00
SW134	5/24/97	FLUORIDE	0.51		Y	0.49	B	Y	mg/L	0.020	0.500	4.00
SW134	5/24/97	SULFATE	39.4		Y	39.7		Y	mg/L	0.300	39.550	0.76

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid-ation	Dup Result	Dup Lab Qual	Dup Valid-ation	Units	Absolute Value |Real-Dup|	Average (Real+Dup)/2	RPD% (AbsVal/Avg)X100
SW134	5/24/97	TOTAL DISSOLVED SOLIDS	198		Y	198		Y	mg/L	0.000	198.000	0.00
SW134	5/24/97	TOTAL SUSPENDED SOLIDS	28		Y	24		Y	mg/L	4.000	26.000	15.38

Table B-11. Matrix Spike Recovery for Water Quality Parameter Analyte Group

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detection Limit	Dilution	Validation	Test Method
SW11079RMMS	AMMONIA	96	%REC	MS1		0		Z	WQPL
SW11072RMMS	AMMONIA	97	%REC	MS1		0		Z	WQPL
SW11406RM	CHLORIDE	89	%REC	MS1				Z	WQPL
SW11418RHMS	CHLORIDE	98	%REC	MS1		0		Z	WQPL
SW11414RMMS	CHLORIDE	96	%REC	MS1		0		Z	WQPL
SW11410RMMS	CHLORIDE	91	%REC	MS1		0		Z	WQPL
SW11412RMMS	CHLORIDE	96	%REC	MS1		0		Z	WQPL
SW11421RMMS	CHLORIDE	96	%REC	MS1		0		Z	WQPL
SW11401RMMS	CHLORIDE	97	%REC	MS1		0		Z	WQPL
SW11403RMMS	CHLORIDE	95	%REC	MS1		0		Z	WQPL
SW11406RM	FLUORIDE	86	%REC	MS1				Z	WQPL
SW11418RHMS	FLUORIDE	78	%REC	MS1		0		Z	WQPL
SW11410RMMS	FLUORIDE	85	%REC	MS1		0		Z	WQPL
SW11414RMMS	FLUORIDE	97	%REC	MS1		0		Z	WQPL
SW11412RMMS	FLUORIDE	93	%REC	MS1		0		Z	WQPL
SW11421RMMS	FLUORIDE	87	%REC	MS1		0		Z	WQPL
SW11403RMMS	FLUORIDE	88	%REC	MS1		0		Z	WQPL
SW11401RMMS	FLUORIDE	90	%REC	MS1		0		Z	WQPL
SW11018RMMS	HARDNESS, TOTAL	98	%REC	MS1		0		Z	WQPL
SW00496RM	HARDNESS, TOTAL	98	%REC	MS1		0		Z	WQPL
SW11014RMMS	HARDNESS, TOTAL	100	%REC	MS1		0		Z	WQPL
SW11090RMMS	HARDNESS, TOTAL	99	%REC	MS1		0		Z	WQPL
SW11098RMMS	HARDNESS, TOTAL	99	%REC	MS1		0		Z	WQPL

Sample Number	Analyte	Result	Units	Result Type	Lab Qual	Detection Limit	Dilution	Validation	Test Method
SW11033RMMS	HARDNESS, TOTAL	98	%REC	MS1		0		Z	WQPL
SW11063RMMS	HARDNESS, TOTAL	97	%REC	MS1		0		Z	WQPL
SW11067RMMS	HARDNESS, TOTAL	100	%REC	MS1		0		Z	WQPL
SW11023RMMS	HARDNESS, TOTAL	105	%REC	MS1		0		Z	WQPL
SW00498RM	HARDNESS, TOTAL	0	%REC	MS1	G	0		Z	WQPL
SW11046RMMS	HARDNESS, TOTAL	92	%REC	MS1		0		Z	WQPL
SW11079RMMS	NITRATE/NITRITE	94	%REC	MS1		0		Z	WQPL
SW11072RMMS	NITRATE/NITRITE	96	%REC	MS1		0		Z	WQPL
SW11077RMMS	NITRATE/NITRITE	94	%REC	MS1		0		Z	WQPL
SW11079RMMS	PHOSPHORUS	98	%REC	MS1		0		Z	WQPL
SW11072RMMS	PHOSPHORUS	96	%REC	MS1		0		Z	WQPL
00D1475-003	SILICON	1919.8	%REC	MS1		0			EPA 200.7
00D1523-002	SILICON	228.2	%REC	MS1		0			EPA 200.7
00D1418-002	SILICON	0	%REC	MS1		0		1	EPA 200.7
01D0171-001	SILICON	0	%REC	MS1		0		1	EPA 200.7
01D0184-001	SILICON	228.3	%REC	MS1		0		1	EPA 200.7
01D0199-001	SILICON	265.3	%REC	MS1		0		1	EPA 200.7
00D1458-001	SILICON	447.9	%REC	MS1					EPA 200.7
SW11406RM	SULFATE	92	%REC	MS1				Z	WQPL
SW11418RHMS	SULFATE	96	%REC	MS1		0		Z	WQPL
SW11410RMMS	SULFATE	88	%REC	MS1		0		Z	WQPL
SW11414RMMS	SULFATE	95	%REC	MS1		0		Z	WQPL
SW11412RMMS	SULFATE	95	%REC	MS1		0		Z	WQPL
SW11421RMMS	SULFATE	94	%REC	MS1		0		Z	WQPL
SW11403RMMS	SULFATE	93	%REC	MS1		0		Z	WQPL
SW11401RMMS	SULFATE	91	%REC	MS1		0		Z	WQPL
SW11079RMMS	SULFIDE	95	%REC	MS1		0		Z	WQPL
SW11072RMMS	SULFIDE	77	%REC	MS1		0		Z	WQPL

Table B-12. Rinsate Results for the Water Quality Parameter Analyte Group.

Location	Sample Date	Analyte	Result	Units	Lab Qual	Detect Limit	Validation	Test Method
GS01	13-Mar-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	J1	EPA 160.2
GS03	13-Mar-00	TOTAL SUSPENDED SOLIDS	6	mg/L		5	J1	EPA 160.2
GS08	04-Apr-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	V1	EPA 160.2
GS10	07-Mar-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	J1	EPA 160.2
GS10	20-Oct-00	CHLORIDE	0.5	mg/L	U	0.5	V	EPA 300.0
GS10	20-Oct-00	FLUORIDE	0.05	mg/L	U	0.05	V	EPA 300.0
GS10	20-Oct-00	HARDNESS, TOTAL	8	mg/L		1	V	EPA 130.2
GS10	20-Oct-00	TOTAL DISSOLVED SOLIDS	10	mg/L	U	10	V	EPA 160.1
GS10	20-Oct-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	V	EPA 160.2
GS10	20-Oct-00	SULFATE	1	mg/L	U	1	V	EPA 375.1
GS10	07-Mar-00	HARDNESS, TOTAL	1	mg/L	U	1	V1	EPA 130.2
GS10	20-Oct-00	SILICON	25.4	ug/L	B	1.5	V1	EPA 200.7
GS10	20-Oct-00	TOTAL ORGANIC CARBON	0.5	mg/L	U	0.5	V1	EPA 415.1
GS11	04-Apr-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	V1	EPA 160.2
GS27	20-Apr-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	V1	EPA 160.2
GS39	31-Aug-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	V1	EPA 160.2
SW022	29-Sep-97	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	J1	EPA 160.2
SW027	20-Apr-00	HARDNESS, TOTAL	1	mg/L	U	1	V1	EPA 130.2
SW027	20-Apr-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	V1	EPA 160.2
SW093	07-Mar-00	TOTAL SUSPENDED SOLIDS	5	mg/L	U	5	J1	EPA 160.2
SW093	07-Mar-00	HARDNESS, TOTAL	1	mg/L	U	1	V1	EPA 130.2

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Table B-13. Surface-Water Contract Required Detection Limits (CRDLS) for All Analyte Groups

CAS #	Analyte	Required Method	RDL	Units
Dissolved and Total Metals				
7429-90-5	Aluminum	EPA 600	17	ug/L
7440-36-0	Antimony	EPA 600	3	ug/L
7440-38-2	Arsenic	EPA 600	5	ug/L
7440-39-3	Barium	EPA 600	100	ug/L
7440-41-7	Beryllium	EPA 600	1	ug/L
7440-43-9	Cadmium	EPA 600	1	ug/L
7440-70-2	Calcium	EPA 600	5000	ug/L
7440-47-3	Chromium	EPA 600	2	ug/L
7440-48-4	Cobalt	EPA 600	50	ug/L
7440-50-8	Copper	EPA 600	3	ug/L
7439-89-6	Iron	EPA 600	100	ug/L
7439-92-1	Lead EPA 600 = basis for CLP	EPA 600	2	ug/L
7439-93-2	Lithium	EPA 600	100	ug/L
7439-95-4	Magnesium	EPA 600	5000	ug/L
7439-96-5	Manganese	EPA 600	15	ug/L
7439-97-6	Mercury	EPA 600	0.1	ug/L
7439-98-7	Molybdenum	EPA 600	30	ug/L
7440-02-0	Nickel	EPA 600	20	ug/L
7440-09-7	Potassium	EPA 600	5000	ug/L
7782-49-2	Selenium	EPA 600	3	ug/L
7440-22-4	Silver	EPA 600	1	ug/L
7440-23-5	Sodium	EPA 600	5000	ug/L
7440-24-6	Strontium	EPA 600	200	ug/L
7440-28-0	Thallium	EPA 600	4	ug/L
7440-31-5	Tin	EPA 600	200	ug/L
7440-61-1	Uranium	EPA 600	No Value	ug/L
7440-62-2	Vanadium	EPA 600	40	ug/L
7440-66-6	Zinc	EPA 600	20	ug/L
Water Quality Parameters				
T-005	Alkalinity	EPA 310.1 or 310.2	10	mg/L
16887-00-6	Chloride	EPA 300.0	0.5	mg/L
10-30-0	Dissolved Organic Carbon-DOC	EPA 415.1	1.0	mg/L
16984-48-8	Fluoride	EPA 300.0	0.5	mg/L
14797-55-8	Nitrate as N	EPA 300.0	0.5	mg/L
C-005	Nitrate/Nitrite as N (Total)	EPA 353.1 or 353.2	0.05	mg/L
14808-79-8	Sulfate as SO_4^{2-}	EPA 375.1 or 375.2	5.0	mg/L
18496-25-8	Sulfide as S	EPA 376.1 or 376.3	0.002	mg/L
57-12-5	Total Cyanide	EPA 335.3 or 335.4	0.005	mg/L
10-33-3	Total Dissolved Solids-TDS	EPA 160.1	10.0	mg/L
11-59-6	Total Organic Carbon-TOC	EPA 415.1	1.0	mg/L
10-90-2	Total Petroleum Hydrocarbons-TPH	EPA 418.1	1	mg/L

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CAS #	Analyte	Required Method	RDL	Units
10-32-2	Total Suspended Solids-TSS	EPA 160.2	5.0	mg/L
Radionuclides				
14596-10-2	Americium-241	Alpha Spectrometry	0.03	pCi/L
10045-97-3	Cesium-137	Gamma Spectrometry	10	pCi/L
12587-46-1	Gross Alpha	Gas Proportional Counting	2	pCi/L
12587-47-2	Gross Beta	Gas Proportional Counting	4	pCi/L
13994-20-2	Neptunium-237	Alpha Spectrometry	1	pCi/L
10-12-8	Plutonium-239/240	Alpha Spectrometry	0.03	pCi/L
11-10-9	Strontium 89/90	Gas Proportional Counting	1.0	pCi/L
10028-17-8	Tritium	Liquid Scintillation Counting	400	pCi/L
11-08-5	Uranium-233/234	Alpha Spectrometry	1.0	pCi/L
15117-96-1	Uranium-235	Alpha Spectrometry	1.0	pCi/L
	Uranium-236	Alpha Spectrometry	Task Order	pCi/L
7440-61-1	Uranium-238	Alpha Spectrometry	1.0	pCi/L

Table B-14 – Criteria for Precision Calculations

Calculation Criteria	Lab Qualifier = "U"		Lab Qualifier = "B"		Lab Qualifier = "J"	
	Meaning	Action	Meaning	Action	Meaning	Action
Metals	Non-detect	Calculation made but not included in the summary if both real and dup are "U" qualified	Result detected was less than the contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	Calculation made and included in the final precision summary.	Result is estimate.	Calculation made but not included in the final summary when the result is less than the CRDL.
Radionuclides	Non-detect	Calculation made but not included in the final summary if both real and dup are "U" qualified	Activity in the method blank exceeded the minimal detectable activity (MDA).	Calculation made and included in the final	Result is estimate.	Calculation made but not included in the final summary if "J" qualified when result is less than CRDL.
Water Quality Parameters	Non-detect	Calculation made but not included in final summary if both real and dup are "U" qualified.	Result detected was less than the CRDL but greater than the IDL.	Calculation made and included in the final precision summary.	Result	Calculation made but not included in the final summary when the result is less than the CRDL

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B.4 SAMPLE COLLECTION FIELD INFORMATION

The following tables present the sample collection information by monitoring location for all automated surface-water samples collected during Water Years 1997-2000. The fields in each table are defined as follows:

- SAMPLE#: The sample number assigned to the specific sampling event. This number corresponds to the sample number saved in SWD.
- START DATE-TIME: The date and time of the first grab sample of the composite (all automated surface-water samples are composite samples).
- END DATE-TIME: The end of the composite sampling period. It is generally the date-time of the first grab sample of the next composite sampling period. For storm-event samples the end time is not given.
- EVENT TYPE: The type of composite sample collected. The types are described in detail in the Automated Surface-Water Monitoring Work Plan.
- NUMBER OF GRABS: The total number of individual grab samples comprising the composite sample. For continuous flow-paced samples the grab size is uniformly 200 ml. The grab size for the other sample types varies, but is sized such that an adequate amount of water is collected to complete all required analyses.
- AVERAGE FLOW: The average flow rate (in cfs; for locations with flow measurement) during the sample period. It is calculated by arithmetically averaging the instantaneous flow rates at each grab sample time for the entire composite sample period.
- FLOW VOLUME: The total measured surface-water flow volume (in cf; for continuous flow-paced samples only) during the entire composite sampling period.

B.4.1.1 Location GS01

Table B-15. Sample Collection Information for RFCA Samples Collected at GS01: Water Years 1997-2000.

GS01 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW00484RM	11/18/96 9:16	12/3/96 14:12	continuous flow-paced	63	0.043	68062
SW00495RM	12/3/96 14:12	12/30/96 15:20	continuous flow-paced	93	0.035	99931
SW00497RM	12/30/96 15:20	1/23/97 16:00	continuous flow-paced	93	0.171	227796
SW00499RM	1/23/97 16:00	1/24/97 19:49	continuous flow-paced	25	2.041	210727
SW00500RM	1/24/97 19:49	1/26/97 11:22	continuous flow-paced	35	2.166	307943
SW11003RM	1/26/97 11:22	1/29/97 10:31	continuous flow-paced	63	2.098	501436
SW11013RM	1/29/97 10:31	2/26/97 14:24	continuous flow-paced	62	0.149	237952
SW11021RM	2/26/97 14:24	3/13/97 15:25	continuous flow-paced	75	0.112	125137
SW11024RM	3/13/97 15:25	3/24/97 10:10	continuous flow-paced	30	0.058	55715
SW11031RM	3/24/97 10:10	4/3/97 9:21	continuous flow-paced	32	0.062	50096
SW11045RM	4/3/97 9:21	4/17/97 15:43	continuous flow-paced	35	0.157	153366
SW11057RM	4/17/97 15:43	4/24/97 12:15	continuous flow-paced	36	4.802	190212
SW11060RM	4/24/97 12:15	4/26/97 18:11	continuous flow-paced	141	7.658	1388980

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GS01 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11061RM	4/26/97 18:11	4/28/97 9:02	continuous flow-paced	75	25.942	3391215
SW11068RM	4/28/97 9:02	5/1/97 14:48	continuous flow-paced	0	9.712	1601812
SW11089RM	5/1/97 14:48	5/29/97 9:07	continuous flow-paced	21	0.569	846922
SW11141RM	5/29/97 9:07	8/13/97 16:20	continuous flow-paced	23	1.240	504247
SW11162RM	8/13/97 16:20	9/1/97 10:53	continuous flow-paced	43	0.060	50797
SW11180RM	9/1/97 10:53	10/21/97 1:15	continuous flow-paced	24	0.016	4066
SW11201RM	10/21/97 1:15	10/22/97 16:27	continuous flow-paced	53	0.474	66187
SW11208RM	10/22/97 16:27	10/30/97 10:05	continuous flow-paced	133	2.037	800072
SW11224RM	10/30/97 10:05	11/13/97 10:51	continuous flow-paced	65	1.974	968339
SW11237RM	11/13/97 10:51	12/8/97 13:16	continuous flow-paced	85	0.628	1291760
SW11239RM	12/8/97 13:16	12/10/97 15:17	continuous flow-paced	57	3.008	536542
SW11241RM	12/10/97 15:17	12/12/97 11:29	continuous flow-paced	24	2.953	463828
SW11243RM	12/12/97 11:29	12/15/97 12:26	continuous flow-paced	54	2.938	767381
SW11249RM	12/15/97 12:26	1/14/98 15:11	continuous flow-paced	63	0.497	1064432
98D0746-003	1/14/98 15:11	1/26/98 15:26	continuous flow-paced	27	0.483	456408
98D0746-006	1/26/98 15:26	1/30/98 14:44	continuous flow-paced	50	0.456	154363
98D0749-001	1/30/98 14:44	2/10/98 10:06	continuous flow-paced	109	0.371	343214
98D0751-005	2/10/98 10:06	2/17/98 11:30	continuous flow-paced	54	0.338	205018
98D1175-001	2/17/98 11:30	3/2/98 13:22	continuous flow-paced	95	0.309	307839
98D1179-002	3/2/98 13:22	3/13/98 11:17	continuous flow-paced	48	0.437	311346
98D1179-013	3/13/98 11:17	3/19/98 14:18	continuous flow-paced	61	0.727	326262
98D1181-001	3/19/98 14:18	3/23/98 11:42	continuous flow-paced	72	6.977	1439837
98D1510-002	3/23/98 11:42	4/2/98 12:39	continuous flow-paced	37	4.647	2010156
98D1513-002	4/2/98 12:39	4/13/98 12:16	continuous flow-paced	66	7.511	3766861
98D1515-010	4/13/98 12:16	4/20/98 15:49	continuous flow-paced	126	9.723	3497593
98D1791-007	4/20/98 15:49	4/30/98 11:53	continuous flow-paced	54	5.212	2681068
98D1793-013	4/30/98 11:53	5/12/98 14:33	continuous flow-paced	50	2.394	1711342
NSQ	5/12/98 14:33	5/21/98 12:14	continuous flow-paced	10		356235
98D2139-008	5/21/98 12:14	5/24/98 17:28	continuous flow-paced	23	3.369	906114
98D2139-016	5/24/98 17:28	5/27/98 13:47	continuous flow-paced	30	2.552	618936
98D5007-006	5/27/98 13:47	5/30/98 19:14	continuous flow-paced	23	2.048	534879
98D5318-001	5/30/98 19:14	11/9/98 20:38	continuous flow-paced	22	0.288	324509
99D3793-009	11/9/98 20:38	11/16/98 11:24	continuous flow-paced	98	0.573	254432
99D3926-005	11/16/98 11:24	11/25/98 10:46	continuous flow-paced	71	0.273	188149
99D4200-001	11/25/98 10:46	12/10/98 13:59	continuous flow-paced	83	0.161	208855
99D4447-001	12/10/98 13:59	12/26/98 13:58	continuous flow-paced	43	0.292	291502

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GS01 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D4678-001	12/26/98 13:58	1/4/99 15:07	continuous flow-paced	70	0.402	245599
99D4691-003	1/4/99 15:07	1/13/99 15:02	continuous flow-paced	88	0.241	181732
99D5010-001	1/13/99 15:02	1/28/99 14:51	continuous flow-paced	86	0.254	278550
99D5478-002	1/28/99 14:51	2/17/99 16:11	continuous flow-paced	68	0.182	300859
99D5597-004	2/17/99 16:11	3/3/99 13:19	continuous flow-paced	35	0.113	131997
99D6175-002	3/3/99 13:19	3/24/99 14:30	continuous flow-paced	47	0.194	302634
99D6679-001	3/24/99 14:30	4/13/99 10:48	continuous flow-paced	45	0.275	297726
99D6890-015	4/13/99 10:48	4/25/99 12:28	continuous flow-paced	79	4.893	1905264
99D7102-001	4/25/99 12:28	4/27/99 13:50	continuous flow-paced	59	11.141	1421884
99D7102-013	4/27/99 13:50	4/29/99 14:43	continuous flow-paced	48	24.116	1259131
99D7102-030	4/29/99 14:43	5/2/99 13:43	continuous flow-paced	171	31.072	5515674
99D7350-005	5/2/99 13:43	5/10/99 13:20	continuous flow-paced	46	3.049	1080657
99D7922-001	5/10/99 13:20	6/3/99 10:48	continuous flow-paced	38	0.657	897468
99D7922-003	6/3/99 10:48	6/5/99 14:53	continuous flow-paced	41	1.834	342853
99D7922-006	6/5/99 14:53	6/7/99 16:35	continuous flow-paced	40	1.908	314219
99D8061-002	6/7/99 16:35	6/14/99 11:00	continuous flow-paced	60	2.075	668080
99D8266-007	6/14/99 11:00	6/21/99 15:53	continuous flow-paced	73	1.030	470512
99D9386-003	6/21/99 15:53	8/5/99 8:05	continuous flow-paced	110	24.094	539006
00D0558-004	8/5/99 8:05	10/22/99 8:46	continuous flow-paced	30	2.587	549167
00D0751-001	10/22/99 8:46	11/5/99 8:16	continuous flow-paced	47	0.132	153057
00D0831-001	11/5/99 8:16	11/23/99 10:54	continuous flow-paced	58	0.131	191185
00D0831-004	11/23/99 10:54	11/28/99 12:30	continuous flow-paced	44	0.401	144556
00D0909-003	11/28/99 12:30	12/8/99 10:07	continuous flow-paced	62	0.278	223591
00D1047-001	12/8/99 10:07	12/27/99 9:25	continuous flow-paced	111	0.262	397133
00D1065-001	12/27/99 9:25	1/4/00 11:48	continuous flow-paced	66	0.256	161993
00D1079-001	1/4/00 11:48	1/14/00 11:38	continuous flow-paced	63	0.232	179921
00D1089-001	1/14/00 11:38	1/24/00 11:16	continuous flow-paced	65	0.234	199363
00D1104-005	1/24/00 11:16	2/1/00 14:31	continuous flow-paced	57	0.268	175329
00D1130-001	2/1/00 14:31	2/11/00 10:32	continuous flow-paced	69	0.284	231787
00D1150-002	2/11/00 10:32	2/29/00 8:13	continuous flow-paced	142	0.363	487266
00D1177-002	2/29/00 8:13	3/16/00 14:00	continuous flow-paced	49	0.222	306590
00D1177-013	3/16/00 14:00	3/22/00 13:14	continuous flow-paced	60	0.836	375229
00D1192-005	3/22/00 13:14	3/31/00 11:12	continuous flow-paced	50	0.462	310706
00D1251-003	3/31/00 11:12	5/2/00 9:13	continuous flow-paced	47	0.828	1397398
01D0220-001	5/2/00 9:13	11/6/00 14:12	continuous flow-paced	22	0.206	451493

Table B-16. Sample Collection Information for Buffer Zone Hydrologic Samples Collected at GS01: Water Years 1997-2000.

GS01 BZ Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
SW11406RM	4/4/97 19:24	flow-paced storm-event rising-limb	15	0.351
SW11417RM	5/25/97 2:07	flow-paced storm-event rising-limb	15	0.544
SW11429RM	8/6/97 8:40	flow-paced storm-event rising-limb	15	0.761
SW11433RM	8/6/97 11:18	flow-paced storm-event rising-limb	15	2.849
98D1181-007	3/20/98 14:07	flow-paced storm-event rising-limb	15	1.426
98D1515-009	4/16/98 19:14	flow-paced storm-event rising-limb	15	3.096
98D1793-002	5/5/98 1:45	flow-paced storm-event rising-limb	15	1.891
99D3564-012	11/9/98 13:52	flow-paced storm-event rising-limb	15	0.125
99D5965-001	3/13/99 12:19	flow-paced storm-event rising-limb	15	0.297
99D6809-001	4/14/99 9:46	flow-paced storm-event rising-limb	15	0.450
99D7189-001	4/30/99 12:23	flow-paced storm-event rising-limb	15	18.978
99D7745-002	5/20/99 20:17	flow-paced storm-event rising-limb	15	2.497
99D9387-001	8/5/99 0:09	flow-paced storm-event rising-limb	14	15.944
00D0526-001	10/17/99 9:35	flow-paced storm-event rising-limb	10	0.220
00D1185-001	3/21/00 22:42	flow-paced storm-event rising-limb	15	1.068

B.4.1.2 Location GS02

Table B-17. Sample Collection Information for Samples Collected at GS02: Water Years 1997-2000.

GS02 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
SW11405RM	2/19/97 1:00	flow-paced storm-event rising-limb	15	0.529
SW11407RM	4/3/97 22:30	flow-paced storm-event rising-limb	15	0.374
SW11428RM	7/31/97 10:02	flow-paced storm-event rising-limb	8	0.064
98D1181-012	3/22/98 13:49	flow-paced storm-event rising-limb	15	0.077
98D1515-011	4/17/98 15:42	flow-paced storm-event rising-limb	15	0.480

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B.4.1.3 Location GS03

Table B-18. Sample Collection Information for RFCA Samples Collected at GS03: Water Years 1997-2000.

GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW00487RM	10/14/96 14:38	12/20/96 12:16	continuous flow-paced	20	0.029	69758
SW00490RM	12/20/96 12:16	12/23/96 11:39	continuous flow-paced	32	2.333	610219
SW00491RM	12/23/96 11:39	12/26/96 12:13	continuous flow-paced	25	1.764	440743
SW00493RM	12/26/96 12:13	12/30/96 14:32	continuous flow-paced	18	0.669	124911
NSQ	12/30/96 14:32	2/20/97 14:21	continuous flow-paced	5		19866
SW11011RM	2/20/97 14:21	2/22/97 15:39	continuous flow-paced	23	3.406	609170
SW11016RM	2/22/97 15:39	3/3/97 11:08	continuous flow-paced	16	2.251	1101256
NSQ	3/3/97 11:08	4/3/97 12:47	continuous flow-paced	2		9699
SW11035RM	4/3/97 12:47	4/5/97 16:37	continuous flow-paced	40	2.549	470746
SW11040RM	4/5/97 16:37	4/8/97 17:12	continuous flow-paced	43	2.503	633941
SW11044RM	4/8/97 17:12	4/15/97 11:16	continuous flow-paced	6	1.234	709435
SW11050RM	4/15/97 11:16	4/26/97 16:28	continuous flow-paced	97	7.901	1265362
SW11064RM	4/26/97 16:28	4/28/97 13:57	continuous flow-paced	53	19.129	2054116
SW11070RM	4/28/97 13:57	5/1/97 16:25	continuous flow-paced	32	4.809	1010904
SW11071RM	5/1/97 16:25	5/3/97 14:07	continuous flow-paced	50	6.923	1139103
SW11073RM	5/3/97 14:07	5/6/97 12:04	continuous flow-paced	66	5.914	1479879
SW11076RM	5/6/97 12:04	5/7/97 13:16	continuous flow-paced	36	4.911	442806
SW11078RM	5/7/97 13:16	5/9/97 14:50	continuous flow-paced	57	3.915	692467
SW11086RM	5/9/97 14:50	5/15/97 7:40	continuous flow-paced	57	2.724	1077900
SW11100RM	5/15/97 7:40	6/25/97 15:15	continuous flow-paced	5	0.043	45743
SW11101RM	6/25/97 15:15	6/27/97 13:35	continuous flow-paced	40	2.418	378015
SW11106RM	6/27/97 13:35	7/1/97 14:07	continuous flow-paced	43	2.080	719360
SW11110RM	7/1/97 14:07	7/6/97 17:14	continuous flow-paced	42	1.364	547709
NSQ	7/6/97 17:14	8/5/97 14:24	continuous flow-paced	11		13939
SW11139RM	8/5/97 14:24	8/8/97 7:56	continuous flow-paced	87	4.273	724257
SW11157RM	8/8/97 7:56	8/29/97 12:55	continuous flow-paced	34	0.274	47023
SW11158RM	8/29/97 12:55	9/1/97 10:17	continuous flow-paced	44	3.070	760556
SW11163RM	9/1/97 10:17	9/4/97 10:42	continuous flow-paced	54	2.896	752023
SW11167RM	9/4/97 10:42	9/9/97 10:51	continuous flow-paced	55	2.216	699115
SW11174RM	9/9/97 10:51	9/24/97 17:15	continuous flow-paced	69	0.117	23860
SW11176RM	9/24/97 17:15	9/27/97 22:39	continuous flow-paced	40	1.457	395717
SW11182RM	9/27/97 22:39	10/1/97 15:58	continuous flow-paced	65	1.836	572984
SW11183RM	10/1/97 15:58	10/3/97 14:07	continuous flow-paced	57	3.830	525014
SW11187RM	10/3/97 14:07	10/5/97 13:42	continuous flow-paced	36	1.702	292123

GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11191RM	10/5/97 13:42	10/8/97 11:01	continuous flow-paced	54	2.274	545216
SW11196RM	10/8/97 11:01	10/10/97 16:16	continuous flow-paced	38	1.699	283858
SW11205RM	10/10/97 16:16	10/27/97 9:39	continuous flow-paced	69	1.303	79270
SW11212RM	10/27/97 9:39	10/30/97 15:40	continuous flow-paced	108	1.793	324366
SW11225RM	10/30/97 15:40	11/21/97 11:02	continuous flow-paced	18	1.201	557366
SW11226RM	11/21/97 11:02	11/24/97 14:16	continuous flow-paced	40	4.809	1300604
SW11229RM	11/24/97 14:16	11/28/97 17:11	continuous flow-paced	49	3.826	1312111
SW11236RM	11/28/97 17:11	12/5/97 14:59	continuous flow-paced	64	3.648	2098925
98D0751-007	12/5/97 14:59	2/12/98 13:16	continuous flow-paced	13	0.011	60464
SW11263RM	2/12/98 13:16	2/14/98 10:58	continuous flow-paced	39	2.811	463212
SW11265RM	2/14/98 10:58	2/16/98 9:42	continuous flow-paced	46	3.026	507852
98D0751-008	2/16/98 9:42	2/19/98 10:22	continuous flow-paced	41	2.358	542319
98D1173-001	2/19/98 10:22	2/24/98 8:23	continuous flow-paced	51	1.714	555738
98D1181-002	2/24/98 8:23	3/23/98 8:58	continuous flow-paced	75	0.901	884239
98D1509-002	3/23/98 8:58	4/1/98 12:26	continuous flow-paced	23	2.469	680649
98D1510-004	4/1/98 12:26	4/2/98 14:53	continuous flow-paced	34	6.442	614778
98D1510-008	4/2/98 14:53	4/6/98 14:23	continuous flow-paced	78	17.745	4615284
98D1510-012	4/6/98 14:23	4/7/98 12:07	continuous flow-paced	46	6.814	526818
98D1510-019	4/7/98 12:07	4/9/98 10:42	continuous flow-paced	100	8.914	1447875
98D1510-020	4/9/98 10:42	4/10/98 10:35	continuous flow-paced	68	7.395	631535
98D1513-001	4/10/98 10:35	4/11/98 19:54	continuous flow-paced	86	6.054	726851
98D1515-012	4/11/98 19:54	4/16/98 14:16	continuous flow-paced	74	4.110	1544577
98D1515-014	4/16/98 14:16	4/22/98 16:43	continuous flow-paced	168	10.801	4410614
98D1787-001	4/22/98 16:43	4/27/98 9:10	continuous flow-paced	96	6.188	825743
98D2137-001	4/27/98 9:10	5/7/98 14:41	continuous flow-paced	82	1.031	482323
98D2137-002	5/7/98 14:41	5/21/98 12:38	continuous flow-paced	74	1.473	399418
98D2137-003	5/21/98 12:38	5/22/98 15:33	continuous flow-paced	44	5.769	511325
98D2137-004	5/22/98 15:33	5/24/98 8:45	continuous flow-paced	46	9.927	1382361
98D2137-005	5/24/98 8:45	5/25/98 18:38	continuous flow-paced	38	7.459	911482
98D2137-006	5/25/98 18:38	5/26/98 16:10	continuous flow-paced	36	7.684	594996
98D2137-007	5/26/98 16:10	5/27/98 13:59	continuous flow-paced	46	7.203	561912
98D2137-009	5/27/98 13:59	5/29/98 12:33	continuous flow-paced	47	5.622	927455
98D2137-008	5/29/98 12:33	5/31/98 12:40	continuous flow-paced	49	5.213	901371
98D2137-010	5/31/98 12:40	6/2/98 14:11	continuous flow-paced	31	2.765	435365
98D5036-001	6/2/98 14:11	6/8/98 12:18	continuous flow-paced	74	3.214	1426954
98D5068-001	6/8/98 12:18	6/10/98 16:38	continuous flow-paced	87	0.196	34940

GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D5402-001	6/10/98 16:38	8/26/98 14:54	continuous flow-paced	35	0.154	34651
98D5408-001	8/26/98 14:54	8/28/98 12:07	continuous flow-paced	34	3.011	489891
98D5440-001	8/28/98 12:07	9/1/98 14:01	continuous flow-paced	46	2.505	857013
98D5483-001	9/1/98 14:01	9/8/98 16:08	continuous flow-paced	58	1.200	547494
NSQ	9/8/98 16:08	11/19/98 15:03	continuous flow-paced	4		14062
99D3926-002	11/19/98 15:03	11/21/98 18:29	continuous flow-paced	53	3.358	622358
99D3926-003	11/21/98 18:29	11/25/98 10:30	continuous flow-paced	84	2.795	853416
99D4006-001	11/25/98 10:30	11/30/98 16:14	continuous flow-paced	32	1.283	439843
99D4142-001	11/30/98 16:14	12/8/98 12:20	continuous flow-paced	82	0.010	8541
NSQ	12/8/98 12:20	1/7/99 13:12	continuous flow-paced	6		4011
99D4708-001	1/7/99 13:12	1/11/99 15:15	continuous flow-paced	45	2.315	801611
99D4739-001	1/11/99 15:15	1/16/99 9:40	continuous flow-paced	29	1.467	482796
99D5477-001	1/16/99 9:40	2/18/99 13:23	continuous flow-paced	38	0.008	20564
99D5477-002	2/18/99 13:23	2/21/99 9:59	continuous flow-paced	39	2.240	557897
99D5596-001	2/21/99 9:59	2/26/99 17:03	continuous flow-paced	62	1.690	634181
NSQ	2/26/99 17:03	3/22/99 18:54	continuous flow-paced	6		16943
99D6177-001	3/22/99 18:54	3/25/99 15:49	continuous flow-paced	37	1.646	406141
99D6313-001	3/25/99 15:49	3/29/99 15:10	continuous flow-paced	44	1.513	508823
99D6534-001	3/29/99 15:10	4/5/99 14:03	continuous flow-paced	39	0.837	468314
99D7062-001	4/5/99 14:03	4/25/99 10:55	continuous flow-paced	110	4.138	1043428
99D7062-003	4/25/99 10:55	4/26/99 13:44	continuous flow-paced	76	8.699	713993
99D7118-001	4/26/99 13:44	4/29/99 14:23	continuous flow-paced	50	11.288	1480351
99D7188-001	4/29/99 14:23	5/2/99 13:13	continuous flow-paced	161	23.605	4011276
99D7217-001	5/2/99 13:13	5/4/99 13:29	continuous flow-paced	56	6.975	1117520
99D7236-001	5/4/99 13:29	5/5/99 16:06	continuous flow-paced	48	6.235	594623
99D7376-001	5/5/99 16:06	5/7/99 9:36	continuous flow-paced	53	6.179	922220
99D7376-002	5/7/99 9:36	5/8/99 17:11	continuous flow-paced	58	6.322	722475
99D7376-003	5/8/99 17:11	5/10/99 12:52	continuous flow-paced	53	5.294	818047
99D7445-001	5/10/99 12:52	5/12/99 16:14	continuous flow-paced	46	3.554	657653
99D7538-001	5/12/99 16:14	5/14/99 8:11	continuous flow-paced	38	3.365	483641
99D7602-001	5/14/99 8:11	5/19/99 14:42	continuous flow-paced	68	2.816	924253
NSQ	5/19/99 14:42	6/18/99 15:26	continuous flow-paced	12		70991
99D8329-001	6/18/99 15:26	6/23/99 14:16	continuous flow-paced	40	1.754	748030
99D8482-001	6/23/99 14:16	7/1/99 8:11	continuous flow-paced	49	1.185	656891
99D9393-001	7/1/99 8:11	8/5/99 14:25	continuous flow-paced	34	0.477	25143
99D9406-001	8/5/99 14:25	8/9/99 8:59	continuous flow-paced	50	2.307	755668

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GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D9482-003	8/9/99 8:59	8/13/99 9:46	continuous flow-paced	38	1.562	540059
99D0149-001	8/13/99 9:46	8/27/99 11:55	continuous flow-paced	40	1.095	584089
99D0176-001	8/27/99 11:55	8/30/99 15:43	continuous flow-paced	44	2.034	556110
99D0201-001	8/30/99 15:43	9/2/99 11:38	continuous flow-paced	51	2.135	519191
99D0239-001	9/2/99 11:38	9/8/99 9:40	continuous flow-paced	47	1.289	485858
NSQ	9/8/99 9:40	10/4/99 15:41	continuous flow-paced	13		14062
00D0452-001	10/4/99 15:41	10/8/99 11:14	continuous flow-paced	39	1.150	378016
00D0490-001	10/8/99 11:14	10/12/99 13:30	continuous flow-paced	39	1.149	401116
00D0511-001	10/12/99 13:30	10/18/99 13:41	continuous flow-paced	49	1.052	511706
00D0881-001	10/18/99 13:41	12/1/99 14:18	continuous flow-paced	40	0.041	61424
00D0908-001	12/1/99 14:18	12/6/99 11:17	continuous flow-paced	38	1.376	526372
00D0988-001	12/6/99 11:17	12/13/99 15:07	continuous flow-paced	54	1.158	664749
NSQ	12/13/99 15:07	1/27/00 13:15	continuous flow-paced	8		7956
00D1103-001	1/27/00 13:15	1/31/00 9:36	continuous flow-paced	39	1.227	407304
00D1122-001	1/31/00 9:36	2/8/00 8:47	continuous flow-paced	43	0.802	482786
00D1151-001	2/8/00 8:47	2/23/00 9:26	continuous flow-paced	26	0.018	21977
NSQ	2/23/00 9:26	3/16/00 13:45	continuous flow-paced	4		3597
00D1176-001	3/16/00 13:45	3/19/00 17:34	continuous flow-paced	60	2.434	665493
00D1178-001	3/19/00 17:34	3/21/00 9:16	continuous flow-paced	41	3.403	460317
00D1186-001	3/21/00 9:16	3/23/00 9:06	continuous flow-paced	60	3.629	623061
00D1189-001	3/23/00 9:06	3/28/00 7:48	continuous flow-paced	56	2.054	534475
00D1234-001	3/28/00 7:48	4/13/00 8:05	continuous flow-paced	23	0.542	190531
NSQ	4/13/00 8:05	4/27/00 12:47	continuous flow-paced	1		6380
00D1249-001	4/27/00 12:47	5/2/00 8:38	continuous flow-paced	48	1.442	579273
00D1268-001	5/2/00 8:38	5/11/00 9:03	continuous flow-paced	52	1.055	696686
NSQ	5/11/00 9:03	6/14/00 12:13	continuous flow-paced	2		5516
00D1329-001	6/14/00 12:13	6/16/00 11:52	continuous flow-paced	40	2.755	464931
00D1334-001	6/16/00 11:52	6/18/00 10:42	continuous flow-paced	44	3.028	511617
00D1342-001	6/18/00 10:42	6/20/00 15:57	continuous flow-paced	42	2.221	420415
00D1349-001	6/20/00 15:57	6/27/00 8:38	continuous flow-paced	50	2.055	668595
00D1388-001	6/27/00 8:38	7/17/00 8:03	continuous flow-paced	29	0.136	18758
NSQ	7/17/00 8:03	8/3/00 13:47	continuous flow-paced	1		195
00D1424-001	8/3/00 13:47	8/7/00 8:33	continuous flow-paced	47	1.914	618159
00D1439-001	8/7/00 8:33	8/11/00 9:16	continuous flow-paced	38	1.128	374114
00D1455-001	8/11/00 9:16	8/17/00 15:24	continuous flow-paced	41	0.863	435897
00D1502-001	8/17/00 15:24	8/31/00 10:24	continuous flow-paced	40	0.449	42450

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GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
NSQ	8/31/00 10:24	9/14/00 14:43	continuous flow-paced	1		484
00D1516-001	9/14/00 14:43	9/19/00 13:47	continuous flow-paced	34	1.079	463660
01D0158-001	9/19/00 13:47	9/27/00 7:45	continuous flow-paced	71	1.555	900197
NSQ	9/27/00 7:45	11/13/00 12:24	continuous flow-paced	11		8923

Table B-19. Sample Collection Information for Buffer Zone Hydrologic Samples Collected at GS03: Water Years 1997-2000.

GS03 BZ Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
SW11418RM	6/7/97 16:37	flow-paced storm-event rising-limb	15	0.081
SW11430RM	8/6/97 9:17	flow-paced storm-event rising-limb	15	5.186
SW11438RM	10/27/97 17:22	flow-paced storm-event rising-limb	15	2.480
98D1181-008	3/19/98 16:11	flow-paced storm-event rising-limb	15	0.122
98D1509-004	3/31/98 1:20	flow-paced storm-event rising-limb	15	0.623
98D1792-001	5/5/98 2:18	flow-paced storm-event rising-limb	15	1.547
99D6809-002	4/16/99 17:30	flow-paced storm-event rising-limb	15	Missing Grab Times
99D9392-001	8/4/99 22:54	flow-paced storm-event rising-limb	15	0.619
00D1198-001	4/1/00 10:05	flow-paced storm-event rising-limb	15	0.310
00D1491-001	8/28/00 4:08	flow-paced storm-event rising-limb	15	0.983

B.4.1.4 Location GS04

Table B-20. Sample Collection Information for Samples Collected at GS04: Water Years 1997-2000.

GS04 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
SW11404RM	2/18/97 18:15	flow-paced storm-event rising-limb	15	0.600
SW11410RM	4/12/97 16:03	flow-paced storm-event rising-limb	15	0.280
SW11414RM	5/22/97 12:50	flow-paced storm-event rising-limb	15	0.657
SW11419RM	6/6/97 23:51	flow-paced storm-event rising-limb	15	1.057
SW11432RM	8/4/97 18:05	flow-paced storm-event rising-limb	15	3.473
SW11435RM	9/23/97 5:50	flow-paced storm-event rising-limb	15	0.346
98D1179-003	3/13/98 14:48	flow-paced storm-event rising-limb	15	0.888
98D1511-001	4/8/98 13:31	flow-paced storm-event rising-limb	15	5.207
98D5249-001	7/25/98 21:40	flow-paced storm-event rising-limb	15	0.309
98D5279-001	8/4/98 16:05	flow-paced storm-event rising-limb	15	0.480
99D4952-001	1/23/99 15:58	flow-paced storm-event rising-limb	15	0.628

GS04 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
99D6536-001	4/3/99 15:12	flow-paced storm-event rising-limb	15	0.368
99D7103-001	4/26/99 14:43	flow-paced storm-event rising-limb	15	8.184
99D7209-001	4/29/99 1:20	flow-paced storm-event rising-limb	15	5.822
99D7745-001	5/20/99 16:53	flow-paced storm-event rising-limb	15	2.040

B.4.1.5 Location GS05

Table B-21. Sample Collection Information for Samples Collected at GS05: Water Years 1997-2000.

GS05 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
SW11408RM	4/4/97 18:29	flow-paced storm-event rising-limb	15	0.484
SW11411RM	4/12/97 17:40	flow-paced storm-event rising-limb	15	0.397
SW11412RM	4/23/97 23:36	flow-paced storm-event rising-limb	15	0.730
SW11420RM	6/6/97 20:26	flow-paced storm-event rising-limb	15	0.526
SW11426RM	7/30/97 16:20	flow-paced storm-event rising-limb	15	0.531
SW11436RM	9/22/97 22:15	flow-paced storm-event rising-limb	15	0.228
98D1177-003	3/7/98 2:21	flow-paced storm-event rising-limb	15	0.191
98D1513-011	4/15/98 18:34	flow-paced storm-event rising-limb	15	1.041
98D1793-001	5/5/98 0:39	flow-paced storm-event rising-limb	15	1.430
98D2139-014	5/22/98 12:09	flow-paced storm-event rising-limb	15	0.865
98D5460-001	8/31/98 18:51	flow-paced storm-event rising-limb	15	0.227
99D3793-003	11/10/98 7:34	flow-paced storm-event rising-limb	15	0.463
99D5965-002	3/13/99 15:42	flow-paced storm-event rising-limb	15	0.193
99D7745-003	5/20/99 14:36	flow-paced storm-event rising-limb	15	1.257
99D9327-001	7/31/99 15:11	flow-paced storm-event rising-limb	15	1.584
99D9428-001	8/4/99 15:39	flow-paced storm-event rising-limb	15	0.443
00D1200-001	4/1/00 13:07	flow-paced storm-event rising-limb	15	0.458
00D1384-001	7/16/00 20:26	flow-paced storm-event rising-limb	15	0.977
00D1487-002	8/27/00 18:20	flow-paced storm-event rising-limb	15	1.581
00D1524-001	9/24/00 15:09	flow-paced storm-event rising-limb	15	0.324

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B.4.1.6 Location GS06

Table B-22. Sample Collection Information for Samples Collected at GS06: Water Years 1997-2000.

GS06 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
SW11413RM	4/24/97 0:20	flow-paced storm-event rising-limb	15	0.124
SW11421RM	6/23/97 6:44	flow-paced storm-event rising-limb	15	0.048
SW11425RM	7/28/97 18:24	flow-paced storm-event rising-limb	15	0.381
SW11427RM	7/30/97 16:19	flow-paced storm-event rising-limb	15	0.385
SW11431RM	8/4/97 16:01	flow-paced storm-event rising-limb	15	0.185
SW11437RM	10/27/97 18:19	flow-paced storm-event rising-limb	15	1.279
98D1511-002	4/8/98 12:34	flow-paced storm-event rising-limb	15	0.540
98D5265-001	7/30/98 16:36	flow-paced storm-event rising-limb	15	0.106
99D7189-002	4/28/99 23:15	flow-paced storm-event rising-limb	15	0.282
99D7745-004	5/20/99 14:41	flow-paced storm-event rising-limb	15	0.466
99D9327-002	7/31/99 15:12	flow-paced storm-event rising-limb	15	0.183
99D9428-002	8/4/99 15:35	flow-paced storm-event rising-limb	15	0.056
99D0155-001	8/27/99 12:59	flow-paced storm-event rising-limb	15	0.050
00D1384-002	7/16/00 20:24	flow-paced storm-event rising-limb	15	0.352
00D1466-001	8/17/00 16:52	flow-paced storm-event rising-limb	15	0.268
00D1487-001	8/27/00 18:19	flow-paced storm-event rising-limb	15	0.524

B.4.1.7 Location GS08

Table B-23. Sample Collection Information for Samples Collected at GS08: Water Years 1997-2000.

GS08 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11069RM	4/28/97 12:01	5/1/97 10:07	continuous flow-paced	63	1.495	718814
SW11074RM	5/1/97 10:07	5/6/97 14:50	continuous flow-paced	29	3.160	658154
SW11079RM	5/6/97 14:50	5/12/97 14:33	continuous flow-paced	66	1.390	688436
SW11175RM	9/24/97 14:27	9/26/97 15:10	continuous flow-paced	34	1.894	333079
SW11179RM	9/26/97 15:10	9/30/97 14:29	continuous flow-paced	59	1.965	664923
SW11197RM	9/30/97 14:29	10/10/97 13:30	continuous flow-paced	53	2.314	606987
SW11251RM	1/19/98 13:14	1/19/98 14:05	continuous flow-paced	8	0.314	758
98D1510-005	4/4/98 12:51	4/6/98 12:13	continuous flow-paced	47	3.885	665715
98D1510-021	4/6/98 12:13	4/10/98 9:43	continuous flow-paced	54	2.202	718333
98D1515-013	4/10/98 9:43	4/22/98 14:30	continuous flow-paced	111	2.352	2280276
98D2139-010	5/22/98 10:45	5/25/98 18:09	continuous flow-paced	69	4.433	967999
98D5007-002	5/25/98 18:09	5/28/98 10:21	continuous flow-paced	49	2.508	544895

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GS08 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D5007-008	5/28/98 10:21	6/2/98 13:38	continuous flow-paced	46	1.693	731225
98D5038-016	6/2/98 13:38	6/8/98 9:25	continuous flow-paced	56	1.477	678001
99D6175-001	3/22/99 12:23	3/25/99 11:30	continuous flow-paced	53	2.288	587396
99D6175-003	3/25/99 11:30	3/29/99 13:58	continuous flow-paced	60	2.022	699489
99D6535-005	3/29/99 13:58	4/5/99 11:00	continuous flow-paced	51	1.147	626337
99D7102-005	4/26/99 12:16	4/29/99 12:16	continuous flow-paced	47	2.876	706668
99D7102-028	4/29/99 12:16	5/2/99 12:38	continuous flow-paced	57	2.924	749705
99D7350-001	5/2/99 12:38	5/6/99 12:58	continuous flow-paced	54	2.679	893396
99D7350-007	5/6/99 12:58	5/11/99 13:18	continuous flow-paced	55	1.848	766691
99D7444-004	5/11/99 13:18	5/18/99 12:45	continuous flow-paced	68	1.859	1028139
99D8266-008	6/18/99 9:18	6/23/99 13:52	continuous flow-paced	59	2.406	1069444
99D8697-001	6/23/99 13:52	6/30/99 10:45	continuous flow-paced	61	1.639	885007
99D9386-011	8/5/99 12:05	8/8/99 15:38	continuous flow-paced	57	2.859	786219
99D9482-002	8/8/99 15:38	8/13/99 9:23	continuous flow-paced	56	2.217	890104
99D0026-001	8/13/99 9:23	8/19/99 13:15	continuous flow-paced	52	1.515	773141
00D0453-001	10/4/99 9:08	10/8/99 8:37	continuous flow-paced	50	1.746	608750
00D0453-004	10/8/99 8:37	10/12/99 13:04	continuous flow-paced	51	1.720	617101
00D0509-002	10/12/99 13:04	10/18/99 10:45	continuous flow-paced	61	1.589	748092
00D0909-001	12/1/99 9:10	12/6/99 10:56	continuous flow-paced	50	2.077	839285
00D0987-002	12/6/99 10:56	12/13/99 10:30	continuous flow-paced	66	1.741	977253
00D1104-001	1/27/00 8:56	1/31/00 9:13	continuous flow-paced	55	1.928	680084
00D1121-001	1/31/00 9:13	2/7/00 9:30	continuous flow-paced	49	1.152	667752
00D1177-003	3/16/00 9:01	3/19/00 17:09	continuous flow-paced	58	2.370	690086
00D1187-002	3/19/00 17:09	3/22/00 15:31	continuous flow-paced	47	2.277	574685
00D1187-004	3/22/00 15:31	3/27/00 14:45	continuous flow-paced	72	2.091	860578
00D1251-001	4/27/00 9:03	5/2/00 7:59	continuous flow-paced	65	2.220	933237
00D1272-004	5/2/00 7:59	5/10/00 13:30	continuous flow-paced	80	1.624	1049881
00D1332-002	6/14/00 7:58	6/19/00 13:00	continuous flow-paced	49	1.546	699756
00D1350-003	6/19/00 13:00	6/26/00 10:15	continuous flow-paced	61	2.338	875244
00D1423-001	8/3/00 8:56	8/7/00 7:38	continuous flow-paced	63	2.888	994203
00D1438-002	8/7/00 7:38	8/11/00 8:52	continuous flow-paced	49	1.732	583296
00D1454-001	8/11/00 8:52	8/17/00 10:45	continuous flow-paced	50	1.305	647353
00D1515-001	9/14/00 8:04	9/19/00 7:58	continuous flow-paced	49	1.849	807605
00D1523-004	9/19/00 7:58	9/26/00 10:45	continuous flow-paced	84	2.083	1233632

B.4.1.8 Location GS10

Table B-24. Sample Collection Information for Samples Collected at GS10: Water Years 1997-2000.

GS10 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW00473RM	10/1/96 11:24	10/16/96 13:51	continuous flow-paced	44	0.051	68375
SW00476RM	10/16/96 13:51	10/31/96 9:13	continuous flow-paced	65	0.525	93846
SW00479RM	10/31/96 9:13	11/11/96 23:57	continuous flow-paced	39	0.051	49095
SW00482RM	11/11/96 23:57	11/20/96 15:13	continuous flow-paced	48	0.171	74221
SW00483RM	11/20/96 15:13	12/3/96 15:52	continuous flow-paced	66	0.084	79418
SW00488RM	12/3/96 15:52	12/20/96 15:15	continuous flow-paced	50	0.050	67745
SW00496RM	12/20/96 15:15	1/3/97 14:25	continuous flow-paced	49	0.053	61756
SW11006RM	1/3/97 14:25	2/5/97 16:37	continuous flow-paced	32	0.053	152467
SW11008RM	2/5/97 16:37	2/18/97 14:37	continuous flow-paced	36	0.073	63597
SW11014RM	2/18/97 14:37	2/24/97 15:51	continuous flow-paced	63	0.764	84912
SW11018RM	2/24/97 15:51	3/5/97 14:51	continuous flow-paced	56	0.235	87008
SW11022RM	3/5/97 14:51	3/17/97 11:06	continuous flow-paced	46	0.071	71098
SW11025RM	3/17/97 11:06	3/28/97 9:14	continuous flow-paced	63	0.165	86086
SW11028RM	3/28/97 9:14	4/2/97 16:10	continuous flow-paced	30	0.222	38549
SW11042RM	4/2/97 16:10	4/11/97 13:56	continuous flow-paced	44	3.014	182889
SW11047RM	4/11/97 13:56	4/24/97 8:56	continuous flow-paced	61	6.757	328065
SW11054RM	4/24/97 8:56	4/25/97 12:59	continuous flow-paced	64	2.617	213488
SW11058RM	4/25/97 12:59	4/26/97 17:02	continuous flow-paced	54	5.158	321887
SW11080RM	4/26/97 17:02	5/12/97 16:01	continuous flow-paced	20	1.277	360457
SW11083RM	5/12/97 16:01	5/25/97 15:48	continuous flow-paced	37	0.436	158561
SW11090RM	5/25/97 15:48	6/8/97 13:53	continuous flow-paced	48	3.875	221434
SW11096RM	6/8/97 13:53	6/12/97 10:05	continuous flow-paced	30	0.159	42200
SW11097RM	6/12/97 10:05	6/16/97 8:06	continuous flow-paced	44	0.825	61625
SW11098RM	6/16/97 8:06	6/23/97 7:35	continuous flow-paced	36	0.080	47979
SW11103RM	6/23/97 7:35	6/30/97 13:24	continuous flow-paced	33	0.091	48441
SW11107RM	6/30/97 13:24	7/8/97 7:49	continuous flow-paced	47	0.069	46557
SW11111RM	7/8/97 7:49	7/16/97 15:24	continuous flow-paced	59	0.081	56555
SW11115RM	7/16/97 15:24	7/23/97 15:41	continuous flow-paced	56	0.093	55268
SW11122RM	7/23/97 15:41	7/31/97 9:09	continuous flow-paced	76	1.640	263898
SW11129RM	7/31/97 9:09	8/4/97 17:25	continuous flow-paced	56	18.674	158668
SW11132RM	8/4/97 17:25	8/6/97 7:55	continuous flow-paced	75	7.748	300046
SW11159RM	8/6/97 7:55	9/1/97 9:14	continuous flow-paced	75	2.121	457693
SW11169RM	9/1/97 9:14	9/18/97 10:27	continuous flow-paced	51	0.093	101433
SW11173RM	9/18/97 10:27	9/23/97 16:56	continuous flow-paced	75	9.857	230406

GS10 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11184RM	9/23/97 16:56	10/2/97 11:44	continuous flow-paced	35	0.099	71022
SW11190RM	10/2/97 11:44	10/8/97 10:13	continuous flow-paced	46	0.086	44039
SW11193RM	10/8/97 10:13	10/13/97 7:56	continuous flow-paced	71	0.587	67446
SW11200RM	10/13/97 7:56	10/22/97 14:20	continuous flow-paced	63	0.078	60500
SW11203RM	10/22/97 14:20	10/24/97 15:45	continuous flow-paced	58	1.916	50575
SW11207RM	10/24/97 15:45	10/29/97 14:39	continuous flow-paced	101	1.960	347352
SW11218RM	10/29/97 14:39	11/7/97 16:29	continuous flow-paced	46	0.411	128533
SW11223RM	11/7/97 16:29	11/13/97 14:45	continuous flow-paced	51	0.456	108332
SW11233RM	11/13/97 14:45	12/1/97 8:10	continuous flow-paced	45	0.136	177847
SW11246RM	12/1/97 8:10	12/31/97 14:51	continuous flow-paced	55	0.094	235954
SW11258RM	12/31/97 14:51	1/28/98 7:10	continuous flow-paced	39	0.125	209671
SW11267RM	1/28/98 7:10	2/17/98 8:51	continuous flow-paced	56	0.076	122442
98D1175-003	2/17/98 8:51	3/2/98 12:36	continuous flow-paced	26	0.064	71492
98D1177-001	3/2/98 12:36	3/9/98 13:31	continuous flow-paced	30	0.109	51718
98D1179-009	3/9/98 13:31	3/18/98 9:59	continuous flow-paced	70	0.573	102228
98D1181-006	3/18/98 9:59	3/23/98 10:37	continuous flow-paced	43	0.907	326259
98D1509-006	3/23/98 10:37	4/1/98 15:35	continuous flow-paced	110	0.645	237172
98D1510-016	4/1/98 15:35	4/9/98 10:59	continuous flow-paced	127	3.227	516473
98D1513-012	4/9/98 10:59	4/16/98 14:55	continuous flow-paced	53	1.224	211662
98D1515-003	4/16/98 14:55	4/20/98 13:39	continuous flow-paced	104	3.555	436529
98D1791-004	4/20/98 13:39	4/30/98 14:20	continuous flow-paced	95	3.194	395325
98D1791-013	4/30/98 14:20	5/6/98 15:19	continuous flow-paced	68	7.924	243867
98D1793-011	5/6/98 15:19	5/12/98 12:12	continuous flow-paced	53	2.498	189725
98D2139-006	5/12/98 12:12	5/23/98 11:05	continuous flow-paced	76	5.827	278943
98D5038-011	5/23/98 11:05	6/5/98 14:25	continuous flow-paced	47	0.459	91323
98D5069-001	6/5/98 14:25	6/11/98 12:10	continuous flow-paced	32	0.143	60306
98D5103-002	6/11/98 12:10	6/23/98 13:30	continuous flow-paced	51	0.177	97092
98D5177-001	6/23/98 13:30	7/8/98 16:24	continuous flow-paced	39	0.061	78976
98D5239-001	7/8/98 16:24	7/23/98 8:59	continuous flow-paced	87	0.716	99336
98D5239-003	7/23/98 8:59	7/26/98 11:59	continuous flow-paced	87	4.432	100593
98D5262-004	7/26/98 11:59	7/31/98 7:34	continuous flow-paced	63	2.945	75531
98D5318-002	7/31/98 7:34	8/15/98 11:34	continuous flow-paced	74	4.996	206001
98D5501-003	8/15/98 11:34	9/8/98 14:27	continuous flow-paced	38	0.130	127199
98D5601-001	9/8/98 14:27	9/24/98 13:23	continuous flow-paced	45	0.088	94881
99D3193-001	9/24/98 13:23	10/8/98 12:17	continuous flow-paced	37	0.110	84423
99D3359-001	10/8/98 12:17	10/22/98 12:06	continuous flow-paced	69	0.085	101631

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GS10 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D3564-003	10/22/98 12:06	10/29/98 11:59	continuous flow-paced	55	0.597	73653
99D3564-004	10/29/98 11:59	11/5/98 11:37	continuous flow-paced	53	0.260	73674
99D3564-011	11/5/98 11:37	11/9/98 16:43	continuous flow-paced	82	1.045	95181
99D3793-010	11/9/98 16:43	11/17/98 10:27	continuous flow-paced	50	0.279	91568
99D4101-001	11/17/98 10:27	12/1/98 12:09	continuous flow-paced	53	0.067	79878
99D4678-002	12/1/98 12:09	1/4/99 14:28	continuous flow-paced	38	0.086	202737
99D5010-003	1/4/99 14:28	1/29/99 10:41	continuous flow-paced	49	0.100	136875
99D5346-001	1/29/99 10:41	2/16/99 10:47	continuous flow-paced	76	0.079	106260
99D5597-005	2/16/99 10:47	3/3/99 11:03	continuous flow-paced	46	0.048	62045
99D5953-002	3/3/99 11:03	3/15/99 15:17	continuous flow-paced	47	0.126	69118
99D6175-006	3/15/99 15:17	3/30/99 15:14	continuous flow-paced	43	0.054	70310
99D6807-003	3/30/99 15:14	4/15/99 15:40	continuous flow-paced	74	1.992	299814
99D6890-003	4/15/99 15:40	4/22/99 16:09	continuous flow-paced	79	4.194	341519
99D6890-010	4/22/99 16:09	4/24/99 10:35	continuous flow-paced	58	2.999	293105
99D7102-008	4/24/99 10:35	4/29/99 13:21	continuous flow-paced	93	5.207	460219
99D7102-025	4/29/99 13:21	5/1/99 11:33	continuous flow-paced	79	6.285	386929
99D7350-006	5/1/99 11:33	5/10/99 16:24	continuous flow-paced	59	3.978	290612
99D7748-007	5/10/99 16:24	5/24/99 12:59	continuous flow-paced	49	5.928	223370
99D8061-001	5/24/99 12:59	6/10/99 12:42	continuous flow-paced	37	0.195	159326
99D8061-005	6/10/99 12:42	6/14/99 14:02	continuous flow-paced	58	1.686	77370
99D8266-002	6/14/99 14:02	6/17/99 14:38	continuous flow-paced	77	1.564	103969
99D8358-002	6/17/99 14:38	6/29/99 13:52	continuous flow-paced	56	0.075	76116
99D8806-001	6/29/99 13:52	7/8/99 8:59	continuous flow-paced	37	0.075	54656
99D8970-002	7/8/99 8:59	7/15/99 11:00	continuous flow-paced	42	0.104	62011
99D9028-002	7/15/99 11:00	7/22/99 13:13	continuous flow-paced	58	0.183	86167
99D9028-009	7/22/99 13:13	7/28/99 8:53	continuous flow-paced	65	3.234	96941
99D9321-003	7/28/99 8:53	8/1/99 11:55	continuous flow-paced	103	20.940	332048
99D9386-006	8/1/99 11:55	8/4/99 19:22	continuous flow-paced	85	19.196	229301
99D0157-004	8/4/99 19:22	8/31/99 12:59	continuous flow-paced	67	3.791	363492
99D0204-006	8/31/99 12:59	9/4/99 10:31	continuous flow-paced	64	7.128	112166
99D0346-002	9/4/99 10:31	9/20/99 9:14	continuous flow-paced	49	0.175	86189
00D0398-005	9/20/99 9:14	10/1/99 8:12	continuous flow-paced	80	1.417	141815
00D0453-003	10/1/99 8:12	10/11/99 13:54	continuous flow-paced	59	0.154	72548
00D0509-004	10/11/99 13:54	10/18/99 10:45	continuous flow-paced	85	0.620	105072
00D0558-001	10/18/99 10:45	10/21/99 14:17	continuous flow-paced	55	0.546	67431
00D0690-001	10/21/99 14:17	11/1/99 10:56	continuous flow-paced	66	0.086	80565

GS10 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
00D0751-004	11/1/99 10:56	11/9/99 16:24	continuous flow-paced	50	0.095	67053
00D0825-001	11/9/99 16:24	11/19/99 11:29	continuous flow-paced	45	0.080	67064
00D0831-005	11/19/99 11:29	11/28/99 11:39	continuous flow-paced	60	0.171	87513
00D1047-003	11/28/99 11:39	12/28/99 14:16	continuous flow-paced	57	0.123	225806
00D1104-003	12/28/99 14:16	2/1/00 11:31	continuous flow-paced	64	0.123	242429
00D1130-003	2/1/00 11:31	2/14/00 10:54	continuous flow-paced	48	0.058	64762
00D1150-001	2/14/00 10:54	2/25/00 10:00	continuous flow-paced	64	0.109	75505
00D1168-002	2/25/00 10:00	3/8/00 16:07	continuous flow-paced	51	0.060	63545
00D1177-005	3/8/00 16:07	3/17/00 10:59	continuous flow-paced	76	0.777	97845
00D1177-010	3/17/00 10:59	3/22/00 11:28	continuous flow-paced	77	0.345	92978
00D1192-002	3/22/00 11:28	3/30/00 10:58	continuous flow-paced	64	0.455	77629
00D1204-002	3/30/00 10:58	4/6/00 7:35	continuous flow-paced	59	1.190	253889
00D1247-006	4/6/00 7:35	5/2/00 7:47	continuous flow-paced	60	0.970	237399
00D1273-001	5/2/00 7:47	5/15/00 13:08	continuous flow-paced	38	0.996	133437
00D1304-001	5/15/00 13:08	5/25/00 14:52	continuous flow-paced	37	1.385	129894
00D1333-001	5/25/00 14:52	6/19/00 12:48	continuous flow-paced	51	0.152	159689
00D1350-002	6/19/00 12:48	6/26/00 8:54	continuous flow-paced	98	0.367	101949
00D1350-011	6/26/00 8:54	6/27/00 10:00	continuous flow-paced	59	2.513	59889
00D1357-001	6/27/00 10:00	7/3/00 10:39	continuous flow-paced	75	0.105	53056
00D1365-002	7/3/00 10:39	7/7/00 9:33	continuous flow-paced	51	0.094	31402
00D1377-009	7/7/00 9:33	7/14/00 13:21	continuous flow-paced	53	1.044	61048
00D1381-008	7/14/00 13:21	7/17/00 9:27	continuous flow-paced	110	32.434	547104
00D1418-002	7/17/00 9:27	7/28/00 7:54	continuous flow-paced	56	0.088	65604
00D1454-007	7/28/00 7:54	8/18/00 10:39	continuous flow-paced	67	4.182	203882
00D1475-003	8/18/00 10:39	8/28/00 9:12	continuous flow-paced	110	44.751	497972
00D1496-002	8/28/00 9:12	9/12/00 8:53	continuous flow-paced	51	0.111	80286
00D1515-004	9/12/00 8:53	9/20/00 10:22	continuous flow-paced	82	3.220	127819
00D1523-002	9/20/00 10:22	9/24/00 16:31	continuous flow-paced	109	1.410	169377
01D0171-001	9/24/00 16:31	10/5/00 9:50	continuous flow-paced	61	0.194	94762

B.4.1.9 Location GS11

Table B-25. Sample Collection Information for Samples Collected at GS11: Water Years 1997-2000.

GS11 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW00489RM	12/20/96 8:05	12/23/96 8:58	continuous flow-paced	53	2.699	705648
SW00492RM	12/23/96 8:58	12/26/96 9:07	continuous flow-paced	48	1.810	462124
SW00494RM	12/26/96 9:07	12/28/96 7:17	continuous flow-paced	15	0.641	105866
SW11010RM	2/20/97 10:01	2/22/97 13:42	continuous flow-paced	52	3.627	675876
SW11012RM	2/22/97 13:42	2/25/97 13:52	continuous flow-paced	58	2.861	685803
SW11017RM	2/25/97 13:52	3/2/97 14:48	continuous flow-paced	30	1.774	395895
SW11034RM	4/3/97 10:08	4/5/97 16:12	continuous flow-paced	50	2.819	552740
SW11039RM	4/5/97 16:12	4/8/97 14:31	continuous flow-paced	48	2.400	601551
SW11043RM	4/8/97 14:31	4/13/97 11:11	continuous flow-paced	41	1.984	665235
SW11072RM	5/1/97 15:26	5/6/97 13:53	continuous flow-paced	79	4.604	1952671
SW11077RM	5/6/97 13:53	5/8/97 12:14	continuous flow-paced	34	3.199	514592
SW11081RM	5/8/97 12:14	5/14/97 11:46	continuous flow-paced	53	1.951	957148
SW11102RM	6/25/97 13:44	6/27/97 13:15	continuous flow-paced	47	2.651	457604
SW11105RM	6/27/97 13:15	7/1/97 13:49	continuous flow-paced	20	2.300	758314
SW11109RM	7/1/97 13:49	7/6/97 8:19	continuous flow-paced	39	1.507	564141
SW11138RM	8/5/97 11:15	8/7/97 15:14	continuous flow-paced	69	3.288	568103
SW11160RM	8/29/97 10:02	9/1/97 9:32	continuous flow-paced	53	3.453	885503
SW11164RM	9/1/97 9:32	9/4/97 10:04	continuous flow-paced	56	2.967	772769
SW11165RM	9/4/97 10:04	9/8/97 9:45	continuous flow-paced	54	2.436	736736
SW11188RM	10/1/97 14:13	10/5/97 13:13	continuous flow-paced	53	1.582	540486
SW11192RM	10/5/97 13:13	10/8/97 10:34	continuous flow-paced	57	2.097	501317
SW11195RM	10/8/97 10:34	10/10/97 10:45	continuous flow-paced	32	1.611	242006
98D0343-002	11/21/97 9:13	11/24/97 12:43	continuous flow-paced	49	4.976	1355547
98D0344-002	11/24/97 12:43	11/28/97 13:47	continuous flow-paced	53	3.945	1328751
SW11234RM	11/28/97 13:47	12/5/97 11:45	continuous flow-paced	72	3.793	2168233
98D0751-001	2/12/98 10:23	2/14/98 10:39	continuous flow-paced	51	3.246	565956
98D0751-003	2/14/98 10:39	2/16/98 10:34	continuous flow-paced	49	3.092	531047
98D0751-009	2/16/98 10:34	2/19/98 9:51	continuous flow-paced	42	2.319	534601
98D1173-002	2/19/98 9:51	2/23/98 13:00	continuous flow-paced	53	1.898	577488
98D1510-003	4/1/98 10:36	4/2/98 13:01	continuous flow-paced	29	4.616	440269
98D1510-007	4/2/98 13:01	4/6/98 11:52	continuous flow-paced	41	4.179	1396848
98D1510-014	4/6/98 11:52	4/8/98 17:00	continuous flow-paced	56	4.080	782301
98D1510-022	4/8/98 17:00	4/10/98 9:28	continuous flow-paced	40	4.031	587646
98D1513-006	4/10/98 9:28	4/14/98 13:30	continuous flow-paced	57	2.868	986430

GS11 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D2139-002	5/21/98 10:50	5/23/98 10:03	continuous flow-paced	52	4.655	790781
98D2139-009	5/23/98 10:03	5/24/98 17:10	continuous flow-paced	40	4.329	486491
98D2139-015	5/24/98 17:10	5/26/98 12:35	continuous flow-paced	54	4.304	668024
98D5007-003	5/26/98 12:35	5/28/98 10:06	continuous flow-paced	54	4.351	704560
98D5007-007	5/28/98 10:06	6/1/98 10:00	continuous flow-paced	71	3.087	992012
98D5409-002	8/26/98 9:35	8/28/98 11:24	continuous flow-paced	48	3.514	630609
98D5409-003	8/28/98 11:24	8/31/98 12:39	continuous flow-paced	44	2.841	739789
98D5461-002	8/31/98 12:39	9/8/98 11:00	continuous flow-paced	42	1.435	756646
99D3926-001	11/19/98 9:58	11/21/98 18:52	continuous flow-paced	52	3.587	735322
99D3926-004	11/21/98 18:52	11/25/98 11:04	continuous flow-paced	53	2.869	888667
99D4007-001	11/25/98 11:04	11/30/98 8:15	continuous flow-paced	33	1.362	439335
99D4691-002	1/7/99 9:56	1/11/99 14:27	continuous flow-paced	58	2.822	994149
99D4738-001	1/11/99 14:27	1/15/99 11:30	continuous flow-paced	33	1.712	528857
99D5478-003	2/18/99 10:00	2/21/99 9:41	continuous flow-paced	48	2.655	684872
99D5597-002	2/21/99 9:41	2/26/99 11:45	continuous flow-paced	47	1.877	716969
99D7235-001	5/3/99 13:13	5/5/99 15:47	continuous flow-paced	53	4.740	867264
99D7350-002	5/5/99 15:47	5/7/99 12:14	continuous flow-paced	52	4.476	717117
99D7350-004	5/7/99 12:14	5/9/99 17:19	continuous flow-paced	58	4.445	846118
99D7444-001	5/9/99 17:19	5/12/99 15:45	continuous flow-paced	51	2.806	668688
99D7444-003	5/12/99 15:45	5/18/99 10:30	continuous flow-paced	49	1.602	691021
99D0157-001	8/27/99 8:58	8/30/99 9:01	continuous flow-paced	49	2.617	689312
99D0204-002	8/30/99 9:01	9/2/99 8:34	continuous flow-paced	52	2.501	639662
99D0204-003	9/2/99 8:34	9/7/99 9:45	continuous flow-paced	43	1.541	568780
00D1177-009	3/16/00 9:29	3/21/00 9:44	continuous flow-paced	49	1.572	576759
00D1187-003	3/21/00 9:44	3/24/00 11:15	continuous flow-paced	45	2.105	531304
00D1332-004	6/14/00 8:05	6/17/00 14:12	continuous flow-paced	49	2.263	646501
00D1343-001	6/17/00 14:12	6/22/00 14:30	continuous flow-paced	46	1.599	634124

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B.4.1.10 Location GS27

Table B-26. Sample Collection Information for Samples Collected at GS27: Water Years 1997-2000.

GS27 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
SW11032RM	4/2/97 9:01	flow-paced storm-event rising-limb	7	0.007
SW11037RM	4/4/97 18:10	flow-paced storm-event rising-limb	15	0.025
SW11051RM	4/23/97 23:20	flow-paced storm-event rising-limb	15	0.019
SW11084RM	5/24/97 14:31	flow-paced storm-event rising-limb	15	0.016
SW11117RM	7/28/97 18:24	flow-paced storm-event rising-limb	15	0.101
SW11124RM	7/30/97 16:02	flow-paced storm-event rising-limb	15	0.035
SW11134RM	8/4/97 16:00	flow-paced storm-event rising-limb	15	0.095
SW11206RM	10/24/97 11:44	flow-paced storm-event rising-limb	15	0.011
SW11252RM	1/17/98 13:59	flow-paced storm-event rising-limb	15	0.004
98D1179-011	3/17/98 21:53	flow-paced storm-event rising-limb	15	0.004
98D1509-001	3/30/98 5:43	flow-paced storm-event rising-limb	15	0.014
98D1513-010	4/15/98 15:08	flow-paced storm-event rising-limb	15	0.005
98D1791-003	4/26/98 0:59	flow-paced storm-event rising-limb	15	0.004
98D1791-008	5/5/98 0:20	flow-paced storm-event rising-limb	15	0.021
98D1793-009	5/8/98 17:47	flow-paced storm-event rising-limb	15	0.009
98D2139-003	5/22/98 12:05	flow-paced storm-event rising-limb	15	0.164
98D5038-007	6/4/98 21:22	flow-paced storm-event rising-limb	15	0.008
98D5239-005	7/23/98 14:47	flow-paced storm-event rising-limb	15	0.006
98D5262-006	7/30/98 16:10	flow-paced storm-event rising-limb	15	0.017
99D3564-008	11/7/98 7:48	flow-paced storm-event rising-limb	15	0.003
99D4951-001	1/23/99 12:07	flow-paced storm-event rising-limb	15	0.005
99D5847-001	3/5/99 12:58	flow-paced storm-event rising-limb	6	0.002
99D5953-001	3/12/99 15:49	flow-paced storm-event rising-limb	15	0.004
99D6535-001	4/2/99 9:18	flow-paced storm-event rising-limb	15	0.016
99D6807-001	4/13/99 20:48	flow-paced storm-event rising-limb	15	0.013
99D7102-010	4/28/99 21:40	flow-paced storm-event rising-limb	15	0.005
99D7102-023	4/29/99 21:04	flow-paced storm-event rising-limb	15	0.011
99D7102-037	5/1/99 15:29	flow-paced storm-event rising-limb	15	0.018
99D7748-001	5/20/99 14:31	flow-paced storm-event rising-limb	15	0.095
99D7748-008	5/22/99 17:46	flow-paced storm-event rising-limb	15	0.014
99D8061-008	6/10/99 18:07	flow-paced storm-event rising-limb	15	0.017
99D9028-003	7/24/99 15:15	flow-paced storm-event rising-limb	15	0.101
99D0157-002	8/28/99 14:16	flow-paced storm-event rising-limb	15	0.011
00D0509-006	10/16/99 11:07	flow-paced storm-event rising-limb	15	0.008

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GS27 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
00D0831-002	11/22/99 14:13	flow-paced storm-event rising-limb	15	0.009
00D1138-001	2/19/00 12:16	flow-paced storm-event rising-limb	15	0.005
00D1177-004	3/16/00 10:24	flow-paced storm-event rising-limb	15	0.006
00D1267-001	5/8/00 14:47	flow-paced storm-event rising-limb	15	0.008
00D1278-001	5/17/00 14:40	flow-paced storm-event rising-limb	15	0.010
00D1332-005	6/17/00 6:59	flow-paced storm-event rising-limb	15	0.006
00D1350-008	6/25/00 18:22	flow-paced storm-event rising-limb	15	0.009
00D1377-008	7/13/00 20:40	flow-paced storm-event rising-limb	15	0.069
00D1423-002	8/4/00 15:31	flow-paced storm-event rising-limb	11	0.008
00D1454-008	8/17/00 16:51	flow-paced storm-event rising-limb	15	0.060
00D1477-004	8/27/00 18:19	flow-paced storm-event rising-limb	15	0.114
00D1515-003	9/20/00 0:32	flow-paced storm-event rising-limb	15	0.008

B.4.1.11 Location GS28

Table B-27. Sample Collection Information for Samples Collected at GS28: Water Years 1997-2000.

GS28 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
SW11038RM	4/4/97 19:25	flow-paced storm-event rising-limb	15	0.025
SW11052RM	4/24/97 0:03	flow-paced storm-event rising-limb	15	0.169
SW11066RM	4/25/97 12:13	flow-paced storm-event rising-limb	15	0.120
SW11091RM	6/6/97 22:03	flow-paced storm-event rising-limb	15	0.253
SW11119RM	7/28/97 18:42	flow-paced storm-event rising-limb	15	0.426
SW11123RM	7/30/97 16:28	flow-paced storm-event rising-limb	15	0.758
SW11135RM	8/4/97 16:12	flow-paced storm-event rising-limb	15	0.942

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B.4.1.12 Location GS31

Table B-28. Sample Collection Information for Samples Collected at GS31: Water Years 1997-2000.

GS31 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11001RM	1/23/97 14:04	1/24/97 18:48	continuous flow-paced	64	2.460	251851
SW11002RM	1/24/97 18:48	1/26/97 10:50	continuous flow-paced	50	2.084	299997
SW11004RM	1/26/97 10:50	1/29/97 3:00	continuous flow-paced	69	1.900	417039
SW11238RM	12/8/97 9:37	12/10/97 13:41	continuous flow-paced	57	2.519	466456
SW11240RM	12/10/97 13:41	12/12/97 8:42	continuous flow-paced	40	2.495	385760
SW11242RM	12/12/97 8:42	12/15/97 14:45	continuous flow-paced	64	2.372	634769
SW11244RM	12/16/97 9:43	12/16/97 11:10	continuous flow-paced	18	0.686	1762
98D2139-011	5/21/98 10:18	5/24/98 17:40	continuous flow-paced	39	2.558	734612
98D5007-001	5/24/98 17:40	5/27/98 13:37	continuous flow-paced	56	2.258	543239
98D5007-005	5/27/98 13:37	5/30/98 16:15	continuous flow-paced	44	2.013	487488
99D7922-004	6/3/99 8:26	6/5/99 14:41	continuous flow-paced	47	1.867	366963
99D7922-005	6/5/99 14:41	6/7/99 16:22	continuous flow-paced	43	2.158	324631
99D8061-003	6/7/99 16:22	6/10/99 12:15	continuous flow-paced	72	2.360	551401
99D8266-006	6/14/99 10:32	6/21/99 12:45	continuous flow-paced	64	1.113	338203

B.4.1.13 Location GS32

Table B-29. Sample Collection Information for Samples Collected at GS32: Water Years 1997-2000.

GS32 Sample#	Start Date-Time	Event Type	Number of Grabs
SW11065RM	4/25/97 13:47	time-paced storm-event rising-limb	15
SW11088RM	5/22/97 12:14	time-paced storm-event rising-limb	11
SW11094RM	6/6/97 21:32	time-paced storm-event rising-limb	15
SW11126RM	7/28/97 18:34	time-paced storm-event rising-limb	15
SW11198RM	10/12/97 7:19	time-paced storm-event rising-limb	15
SW11254RM	1/22/98 13:50	time-paced storm-event rising-limb	8
98D1515-017	4/15/98 15:14	time-paced storm-event rising-limb	15
98D2136-001	5/8/98 17:31	time-paced storm-event rising-limb	15
98D5007-004	5/22/98 12:13	time-paced storm-event rising-limb	15
98D5038-003	6/4/98 15:44	time-paced storm-event rising-limb	15
98D5103-001	6/14/98 20:50	time-paced storm-event rising-limb	15
98D5239-004	7/22/98 16:45	time-paced storm-event rising-limb	15
98D5239-009	7/25/98 18:05	time-paced storm-event rising-limb	15
99D3012-002	10/4/98 4:45	time-paced storm-event rising-limb	15

GS32 Sample#	Start Date-Time	Event Type	Number of Grabs
99D3564-001	11/2/98 8:18	time-paced storm-event rising-limb	15
99D5847-002	2/11/99 11:34	time-paced storm-event rising-limb	15
99D6890-007	4/21/99 5:09	time-paced storm-event rising-limb	15
99D7796-001	5/20/99 14:41	time-paced storm-event rising-limb	15
99D9028-007	7/24/99 15:21	time-paced storm-event rising-limb	15
99D9321-009	7/31/99 15:16	time-paced storm-event rising-limb	15
99D0204-001	8/28/99 14:21	time-paced storm-event rising-limb	15
99D0204-004	9/2/99 18:32	time-paced storm-event rising-limb	15
00D1047-004	12/21/99 10:14	time-paced storm-event rising-limb	15
00D1065-002	12/30/99 17:22	time-paced storm-event rising-limb	15
00D1079-002	1/14/00 9:46	time-paced storm-event rising-limb	15
00D1104-002	1/26/00 13:48	time-paced storm-event rising-limb	15
00D1177-001	2/18/00 13:36	time-paced storm-event rising-limb	15
00D1192-001	3/28/00 23:36	time-paced storm-event rising-limb	15
00D1267-002	5/8/00 11:12	time-paced storm-event rising-limb	15
00D1278-002	5/17/00 12:48	time-paced storm-event rising-limb	15
00D1314-001	6/6/00 13:53	time-paced storm-event rising-limb	15
00D1332-006	6/17/00 3:19	time-paced storm-event rising-limb	15
00D1377-007	7/13/00 20:52	time-paced storm-event rising-limb	15
00D1381-009	7/16/00 20:23	time-paced storm-event rising-limb	15
00D1454-011	8/17/00 16:57	time-paced storm-event rising-limb	15

B.4.1.14 Location GS33

Table B-30. Sample Collection Information for Samples Collected at GS33: Water Years 1997-2000.

GS33 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11211RM	10/28/97 14:55	10/29/97 15:21	continuous flow-paced	75	1.259	44838
SW11222RM	10/29/97 15:21	11/13/97 14:59	continuous flow-paced	48	0.270	46985
98D0751-010	11/13/97 14:59	3/8/98 18:23	continuous flow-paced	61		
98D1181-010	3/8/98 18:23	3/23/98 15:56	continuous flow-paced	48		
98D1515-004	3/23/98 15:56	4/5/98 8:53	continuous flow-paced	66	2.166	428517
98D1515-006	4/5/98 8:53	4/20/98 14:23	continuous flow-paced	74	1.872	736489
98D1793-003	4/20/98 14:23	5/7/98 14:41	continuous flow-paced	58	1.392	425115
98D5218-001	5/7/98 14:41	7/25/98 18:09	continuous flow-paced	24	0.572	215359
NSQ	7/25/98 18:09	4/17/99 20:00	continuous flow-paced	14		

GS33 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D6890-008	4/17/99 20:00	4/24/99 11:43	continuous flow-paced	51	0.514	163197
99D7102-026	4/24/99 11:43	4/29/99 13:40	continuous flow-paced	75	1.198	297156
99D7102-027	4/29/99 13:40	5/1/99 12:33	continuous flow-paced	75	3.893	310979
99D7102-034	5/1/99 12:33	5/4/99 10:51	continuous flow-paced	75	2.902	244599
99D9386-012	5/4/99 10:51	4/1/00 0:31	continuous flow-paced	44	0.981	134183
NSQ	4/1/00 0:31	10/1/00 0:00	continuous flow-paced	16		

B.4.1.15 Location GS34

Table B-31. Sample Collection Information for Samples Collected at GS34: Water Years 1997-2000.

GS34 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D1173-003	2/12/98 11:28	2/23/98 16:09	continuous flow-paced	51	2.784	2387291
98D1181-004	2/23/98 16:09	3/23/98 9:26	continuous flow-paced	57	0.480	207180
98D1509-003	3/23/98 9:26	4/1/98 11:35	continuous flow-paced	63	0.434	161875
98D1515-015	4/1/98 11:35	4/22/98 18:39	continuous flow-paced	138	6.062	9498740
98D2139-012	4/22/98 18:39	5/21/98 11:35	continuous flow-paced	87	1.875	399453
98D5038-014	5/21/98 11:35	6/8/98 11:29	continuous flow-paced	74	5.928	6854346
98D5069-002	6/8/98 11:29	6/11/98 16:02	continuous flow-paced	43	0.192	28366
NSQ	6/11/98 16:02	8/26/98 10:26	continuous flow-paced	4		3453
98D5501-001	8/26/98 10:26	9/8/98 13:50	continuous flow-paced	42	2.534	2115591
NSQ	9/8/98 13:50	11/19/98 10:32	continuous flow-paced	1		433
99D4007-003	11/19/98 10:32	11/30/98 15:38	continuous flow-paced	45	2.969	2246753
NSQ	11/30/98 15:38	1/7/99 11:15	continuous flow-paced	3		10342
99D4738-002	1/7/99 11:15	1/15/99 16:10	continuous flow-paced	44	2.609	1677722
99D5478-001	1/15/99 16:10	2/18/99 10:43	continuous flow-paced	24	0.023	7574
99D5597-003	2/18/99 10:43	2/26/99 16:37	continuous flow-paced	26	1.330	852198
NSQ	2/26/99 16:37	3/22/99 13:28	continuous flow-paced	6		1278
99D6535-003	3/22/99 13:28	4/5/99 13:24	continuous flow-paced	51	1.642	1752554
99D6890-017	4/5/99 13:24	4/26/99 12:52	continuous flow-paced	29	1.054	367752
99D7102-039	4/26/99 12:52	5/4/99 11:10	continuous flow-paced	49	6.068	3179660
99D7444-005	5/4/99 11:10	5/19/99 13:55	continuous flow-paced	65	5.144	5600960
99D8266-005	5/19/99 13:55	6/18/99 10:15	continuous flow-paced	53	0.061	74566
NSQ	6/18/99 10:15	6/30/99 15:51	continuous flow-paced	0	1.247	1665044
99D9386-008	6/30/99 15:51	8/5/99 12:35	continuous flow-paced	63	1.247	53291
99D0026-002	8/5/99 12:35	8/24/99 15:00	continuous flow-paced	44	1.955	2245008

GS34 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D0204-007	8/24/99 15:00	10/4/99 10:37	continuous flow-paced	56	2.336	1994075
00D0509-003	10/4/99 10:37	10/25/99 17:56	continuous flow-paced	49	1.416	1650503
NSQ	10/25/99 17:56	12/1/99 10:18	continuous flow-paced	11	1.725	21257
00D0987-003	12/1/99 10:18	12/13/99 12:03	continuous flow-paced	50	1.725	1625034
NSQ	12/13/99 12:03	1/27/00 10:32	continuous flow-paced	5		18678
NSQ	1/27/00 10:32	2/3/00 8:58	continuous flow-paced		0.998	942566
00D1121-003	2/3/00 8:58	2/13/00 9:53	continuous flow-paced	37	0.998	340163
NSQ	2/13/00 9:53	3/16/00 11:04	continuous flow-paced	1	2.903	396
00D1177-008	3/16/00 11:04	3/20/00 11:47	continuous flow-paced	44	2.903	1024922
00D1187-005	3/20/00 11:47	3/27/00 14:55	continuous flow-paced	75	3.424	1624141
NSQ	3/27/00 14:55	4/27/00 10:07	continuous flow-paced	2	1.624	38603
00D1272-001	4/27/00 10:07	5/12/00 10:29	continuous flow-paced	66	1.624	1688636
NSQ	5/12/00 10:29	6/14/00 9:23	continuous flow-paced	0	3.602	740
00D1332-003	6/14/00 9:23	6/18/00 10:14	continuous flow-paced	51	3.602	1267643
00D1350-005	6/18/00 10:14	6/26/00 16:14	continuous flow-paced	57	2.708	1475674
NSQ	6/26/00 16:14	8/3/00 10:23	continuous flow-paced	5	1.948	6317
00D1454-002	8/3/00 10:23	8/17/00 19:31	continuous flow-paced	56	1.948	2044585
NSQ	8/17/00 19:31	9/14/00 9:30	continuous flow-paced	0	1.892	667
01D0159-007	9/14/00 9:30	10/2/00 9:56	continuous flow-paced	68	1.892	1958351

B.4.1.16 Location GS35

Table B-32. Sample Collection Information for Samples Collected at GS35: Water Years 1997-2000.

GS35 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11209RM	10/27/97 14:45	10/29/97 16:18	continuous flow-paced	50	0.528	93973
SW11210RM	10/29/97 16:18	10/30/97 11:36	continuous flow-paced	39	1.682	98012
98D1181-013	10/30/97 11:36	3/25/98 11:27	continuous flow-paced	69	2.826	1391631
98D1513-004	3/25/98 11:27	4/4/98 14:49	continuous flow-paced	69	3.254	759862
98D1513-005	4/4/98 14:49	4/10/98 14:47	continuous flow-paced	53	6.126	1039516
98D1515-007	4/10/98 14:47	4/20/98 14:03	continuous flow-paced	72	5.495	1635897
98D1791-006	4/20/98 14:03	4/30/98 15:54	continuous flow-paced	54	2.675	1061425
98D5038-013	4/30/98 15:54	6/5/98 1:36	continuous flow-paced	31	0.996	631129
NSQ	6/5/98 1:36	4/16/99 2:48	continuous flow-paced	6		26875
99D6890-012	4/16/99 2:48	4/24/99 12:06	continuous flow-paced	46	2.581	488567
99D6890-013	4/24/99 12:06	4/26/99 10:41	continuous flow-paced	75	5.534	808678

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GS35 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D7102-016	4/26/99 10:41	4/29/99 13:44	continuous flow-paced	70	8.467	699406
99D7102-024	4/29/99 13:44	5/1/99 12:23	continuous flow-paced	75	10.285	1440685
99D7102-033	5/1/99 12:23	5/3/99 11:04	continuous flow-paced	75	9.751	832597
00D0690-004	5/3/99 11:04	4/3/00 11:35	continuous flow-paced	16	0.738	335630
00D1204-001	4/3/00 11:35	4/7/00 8:21	continuous flow-paced	75	0.596	115711
NSQ	4/7/00 8:21	10/1/00 0:00	continuous flow-paced	29		263495

B.4.1.17 Location GS37

Table B-33. Sample Collection Information for Samples Collected at GS37: Water Years 1997-2000.

GS37 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
SW11213RM	10/29/97 9:46	flow-paced storm-event rising-limb	15	0.017
98D1177-002	3/7/98 11:46	flow-paced storm-event rising-limb	15	0.193
98D1179-006	3/17/98 21:30	flow-paced storm-event rising-limb	15	0.074
98D1510-011	4/2/98 16:15	flow-paced storm-event rising-limb	15	0.107
98D1510-015	4/7/98 22:13	flow-paced storm-event rising-limb	15	0.180
98D1513-008	4/13/98 23:15	flow-paced storm-event rising-limb	15	0.024
98D1788-001	4/25/98 23:40	flow-paced storm-event rising-limb	15	0.058
98D1791-009	5/3/98 12:58	flow-paced storm-event rising-limb	15	0.040
98D1793-010	5/8/98 16:20	flow-paced storm-event rising-limb	15	0.079
98D2139-004	5/20/98 10:19	flow-paced storm-event rising-limb	15	0.066
98D5038-005	6/4/98 14:27	flow-paced storm-event rising-limb	12	0.050
98D5069-004	6/14/98 20:26	flow-paced storm-event rising-limb	13	0.141
98D5125-001	6/22/98 21:43	flow-paced storm-event rising-limb	7	0.101
98D5177-003	7/9/98 14:48	flow-paced storm-event rising-limb	10	0.081
98D5239-002	7/22/98 16:50	flow-paced storm-event rising-limb	13	0.080
98D5239-008	7/23/98 14:39	flow-paced storm-event rising-limb	15	0.071
99D3359-004	10/27/98 19:06	flow-paced storm-event rising-limb	15	0.053

B.4.1.18 Location GS38

Table B-34. Sample Collection Information for Samples Collected at GS38: Water Years 1997-2000.

GS38 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D1179-007	2/16/98 17:24	3/18/98 14:06	continuous flow-paced	54	0.504	21959
98D1179-014	3/18/98 14:06	3/19/98 15:43	continuous flow-paced	51	0.564	34730
98D1510-001	3/19/98 15:43	4/2/98 12:21	continuous flow-paced	46	0.347	71984
98D1513-015	4/2/98 12:21	4/16/98 15:50	continuous flow-paced	45	1.017	130643
98D1791-001	4/16/98 15:50	5/4/98 20:06	continuous flow-paced	52	1.133	135585
98D5038-008	5/4/98 20:06	6/5/98 13:13	continuous flow-paced	38	2.283	124702
98D5318-004	6/5/98 13:13	8/31/98 18:53	continuous flow-paced	32	1.609	61715
99D3793-004	8/31/98 18:53	11/11/98 15:48	continuous flow-paced	42	0.319	50982
99D6535-007	11/11/98 15:48	4/13/99 20:38	continuous flow-paced	24	0.205	28373
99D6807-009	4/13/99 20:38	4/21/99 19:57	continuous flow-paced	49	0.890	74492
99D6890-001	4/21/99 19:57	4/23/99 11:15	continuous flow-paced	75	1.516	100314
99D7102-014	4/23/99 11:15	4/29/99 8:44	continuous flow-paced	75	1.333	126581
99D7102-032	4/29/99 8:44	5/1/99 11:08	continuous flow-paced	68	1.782	89884
99D7748-004	5/1/99 11:08	5/22/99 17:43	continuous flow-paced	51	3.114	67555
99D9028-001	5/22/99 17:43	7/24/99 15:14	continuous flow-paced	35	0.798	46244
99D9321-005	7/24/99 15:14	8/1/99 10:42	continuous flow-paced	52	4.168	81261
99D9386-001	8/1/99 10:42	8/5/99 9:11	continuous flow-paced	49	4.393	103600
00D0398-001	8/5/99 9:11	10/7/99 10:43	continuous flow-paced	71	1.352	60435
00D0558-006	10/7/99 10:43	11/21/99 23:14	continuous flow-paced	40	0.339	39657
00D1177-007	11/21/99 23:14	3/17/00 10:30	continuous flow-paced	41	0.262	45804
00D1192-006	3/17/00 10:30	4/3/00 9:58	continuous flow-paced	74	0.454	77697
00D1278-004	4/3/00 9:58	5/24/00 15:03	continuous flow-paced	38	0.900	61516
00D1350-007	5/24/00 15:03	7/13/00 20:39	continuous flow-paced	25	0.694	40738
00D1381-010	7/13/00 20:39	7/17/00 11:22	continuous flow-paced	65	5.076	108423
00D1454-010	7/17/00 11:22	8/27/00 18:15	continuous flow-paced	28	2.657	45804
00D1477-003	8/27/00 18:15	8/28/00 14:48	continuous flow-paced	33	6.504	53525
01D0159-001	8/28/00 14:48	10/3/00 15:38	continuous flow-paced	46	0.790	76013

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B.4.1.19 Location GS39

Table B-35. Sample Collection Information for Samples Collected at GS39: Water Years 1997-2000.

GS39 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D0746-001	1/15/98 15:46	2/16/98 12:00	continuous flow-paced	26	0.010	400
98D1179-005	2/16/98 12:00	3/18/98 16:46	continuous flow-paced	74	0.142	6484
98D1179-012	3/18/98 16:46	3/19/98 15:26	continuous flow-paced	47	0.484	4947
98D1513-016	3/19/98 15:26	4/16/98 16:02	continuous flow-paced	48	0.164	36820
98D1793-005	4/16/98 16:02	5/8/98 18:33	continuous flow-paced	47	0.322	35281
98D5038-009	5/8/98 18:33	6/6/98 4:25	continuous flow-paced	31	0.377	16099
98D5239-006	6/6/98 4:25	7/30/98 15:57	continuous flow-paced	59	0.184	8894
98D5318-005	7/30/98 15:57	8/31/98 20:19	continuous flow-paced	37	0.426	7708
99D3793-001	8/31/98 20:19	11/12/98 14:24	continuous flow-paced	37	0.095	9401
99D6807-002	11/12/98 14:24	4/15/99 16:11	continuous flow-paced	71	0.178	14211
99D6890-006	4/15/99 16:11	4/23/99 14:06	continuous flow-paced	75	0.265	24059
99D7102-004	4/23/99 14:06	4/28/99 13:27	continuous flow-paced	53	0.069	10873
99D7102-019	4/28/99 13:27	4/30/99 9:24	continuous flow-paced	61	0.453	15042
99D7102-040	4/30/99 9:24	5/10/99 10:51	continuous flow-paced	74	0.359	18488
99D8061-007	5/10/99 10:51	6/15/99 13:33	continuous flow-paced	72	0.290	11851
99D9321-007	6/15/99 13:33	8/2/99 1:14	continuous flow-paced	75	1.381	19743
99D9386-004	8/2/99 1:14	8/4/99 19:03	continuous flow-paced	73	1.239	11038
99D0026-003	8/4/99 19:03	8/27/99 23:15	continuous flow-paced	50	0.490	9730
00D0398-009	8/27/99 23:15	10/7/99 12:13	continuous flow-paced	81	0.511	13083
00D0558-005	10/7/99 12:13	11/22/99 17:58	continuous flow-paced	36	0.050	6832
00D1177-012	11/22/99 17:58	3/22/00 19:11	continuous flow-paced	42	0.133	8521
00D1192-008	3/22/00 19:11	4/3/00 13:55	continuous flow-paced	48	0.118	9235
00D1303-002	4/3/00 13:55	5/24/00 15:43	continuous flow-paced	32	0.155	9997
00D1350-010	5/24/00 15:43	7/17/00 19:14	continuous flow-paced	25	0.145	32339
00D1454-009	7/17/00 19:14	8/27/00 18:27	continuous flow-paced	34	0.430	5984
00D1477-005	8/27/00 18:27	8/28/00 22:33	continuous flow-paced	49	2.018	13313
01D0159-002	8/28/00 22:33	10/5/00 9:31	continuous flow-paced	66	0.134	13065

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B.4.1.20 Location GS40

Table B-36. Sample Collection Information for Samples Collected at GS40: Water Years 1997-2000.

GS40 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D1181-009	3/3/98 15:48	3/23/98 14:24	continuous flow-paced	48	0.251	171979
98D1510-023	3/23/98 14:24	4/10/98 10:56	continuous flow-paced	64	0.371	208158
98D1515-018	4/10/98 10:56	4/23/98 16:07	continuous flow-paced	58	0.433	195354
98D1793-007	4/23/98 16:07	5/8/98 11:32	continuous flow-paced	47	1.024	156975
98D5038-001	5/8/98 11:32	6/5/98 10:27	continuous flow-paced	51	0.797	183630
98D5239-010	6/5/98 10:27	7/27/98 13:44	continuous flow-paced	52	0.583	197075
98D5409-001	7/27/98 13:44	8/27/98 14:51	continuous flow-paced	51	0.539	152869
99D3359-002	8/27/98 14:51	10/22/98 10:20	continuous flow-paced	47	0.082	158506
99D4101-004	10/22/98 10:20	12/15/98 11:43	continuous flow-paced	73	0.137	205528
99D5216-001	12/15/98 11:43	2/8/99 14:57	continuous flow-paced	59	0.046	135219
99D6175-004	2/8/99 14:57	3/30/99 13:11	continuous flow-paced	46	0.054	121076
99D6807-010	3/30/99 13:11	4/20/99 13:42	continuous flow-paced	53	0.436	174678
99D7102-003	4/20/99 13:42	4/28/99 11:02	continuous flow-paced	65	0.645	218016
99D7235-002	4/28/99 11:02	5/5/99 10:01	continuous flow-paced	59	1.321	197151
99D7922-002	5/5/99 10:01	6/4/99 15:26	continuous flow-paced	49	0.652	142258
99D8358-003	6/4/99 15:26	6/29/99 10:46	continuous flow-paced	48	0.515	140180
99D9028-008	6/29/99 10:46	7/27/99 14:57	continuous flow-paced	44	0.876	109640
99D9386-009	7/27/99 14:57	8/5/99 13:27	continuous flow-paced	70	3.911	214025
99D0204-008	8/5/99 13:27	9/7/99 14:03	continuous flow-paced	63	0.892	130879
00D0509-001	9/7/99 14:03	10/14/99 14:26	continuous flow-paced	66	0.209	192090
00D0751-002	10/14/99 14:26	11/8/99 9:29	continuous flow-paced	40	0.139	120799
00D0987-001	11/8/99 9:29	12/10/99 10:21	continuous flow-paced	50	0.074	120485
00D1130-002	12/10/99 10:21	2/11/00 12:06	continuous flow-paced	46	0.039	142583
00D1177-014	2/11/00 12:06	3/22/00 14:03	continuous flow-paced	36	0.074	161427
00D1224-002	3/22/00 14:03	4/13/00 13:08	continuous flow-paced	47	0.268	142946
00D1278-003	4/13/00 13:08	5/18/00 9:05	continuous flow-paced	54	0.483	173368
00D1350-006	5/18/00 9:05	6/27/00 9:07	continuous flow-paced	40	0.376	135147
00D1381-015	6/27/00 9:07	7/17/00 14:14	continuous flow-paced	55	6.254	173265
00D1454-004	7/17/00 14:14	8/17/00 11:58	continuous flow-paced	36	0.062	75897
00D1477-006	8/17/00 11:58	8/28/00 12:24	continuous flow-paced	50	10.818	191016
01D0159-006	8/28/00 12:24	9/29/00 11:37	continuous flow-paced	71	0.409	176770
01D0190-001	9/29/00 11:37	10/21/00 13:53	continuous flow-paced	48	0.108	129291

B.4.1.21 Location GS41

Table B-37. Sample Collection Information for Samples Collected at GS41: Water Years 1997-2000.

GS41 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
99D6890-016	4/25/99 10:18	flow-paced storm-event	15	0.008
99D6890-019	4/25/99 11:33	flow-paced storm-event	15	0.041
99D7102-009	4/29/99 0:41	flow-paced storm-event	15	0.016
99D7102-038	4/29/99 21:59	flow-paced storm-event	15	0.006

B.4.1.22 Location GS42

Table B-38. Sample Collection Information for Samples Collected at GS42: Water Years 1997-2000.

GS42 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
99D7102-020	4/30/99 13:56	flow-paced storm-event	15	0.017
99D7102-035	5/1/99 19:26	flow-paced storm-event	15	0.056

B.4.1.23 Location GS43

Table B-39. Sample Collection Information for Samples Collected at GS43: Water Years 1997-2000.

GS43 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D9028-006	6/4/99 7:11	7/30/99 18:31	continuous flow-paced	39	0.069	517
99D9321-008	7/30/99 18:31	8/4/99 16:56	continuous flow-paced	75	0.056	986
99D9386-010	8/4/99 16:56	8/5/99 16:25	continuous flow-paced	75	0.131	1189
00D0690-005	8/5/99 16:25	11/11/99 17:30	continuous flow-paced	29	0.065	656
00D1224-001	11/11/99 17:30	5/8/00 15:35	continuous flow-paced	75	Missing Grab Times	3682
00D1381-014	5/8/00 15:35	7/17/00 12:05	continuous flow-paced	75	0.084	2649
00D1477-001	7/17/00 12:05	8/28/00 18:36	continuous flow-paced	75	0.447	1697
01D0159-009	8/28/00 18:36	10/16/00 17:10	continuous flow-paced	36	0.045	799

B.4.1.24 Location SW021

Table B-40. Sample Collection Information for Samples Collected at SW021: Water Years 1997-2000.

SW021 Sample#	Start Date-Time	Event Type	Number of Grabs
00D1247-002	4/29/00 23:48	time-paced storm-event rising-limb	15
00D1346-002	6/25/00 16:25	time-paced storm-event rising-limb	15
00D1381-003	7/16/00 20:08	time-paced storm-event rising-limb	15
00D1458-002	8/17/00 16:35	time-paced storm-event rising-limb	15
01D0189-002	10/22/00 11:20	time-paced storm-event rising-limb	15

B.4.1.25 Location SW022

Table B-41. Sample Collection Information for Samples Collected at SW022: Water Years 1997-2000.

SW022 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
SW00475RM	10/26/96 5:12	NA	flow-paced storm-event rising-limb	15	0.687	NA
SW11009RM	2/18/97 16:56	NA	flow-paced storm-event rising-limb	14	1.019	NA
SW11029RM	4/2/97 10:44	NA	flow-paced storm-event rising-limb	15	0.278	NA
SW11036RM	4/4/97 18:36	NA	flow-paced storm-event rising-limb	15	2.256	NA
SW11048RM	4/23/97 23:27	NA	flow-paced storm-event rising-limb	15	1.231	NA
SW11082RM	5/22/97 12:01	NA	flow-paced storm-event rising-limb	15	0.703	NA
SW11092RM	6/6/97 21:27	NA	flow-paced storm-event rising-limb	15	2.102	NA
SW11118RM	7/28/97 18:36	NA	flow-paced storm-event rising-limb	15	3.550	NA
SW11125RM	7/30/97 16:33	NA	flow-paced storm-event rising-limb	15	4.091	NA
SW11136RM	8/4/97 16:13	NA	flow-paced storm-event rising-limb	14	1.551	NA
SW11194RM	10/12/97 8:58	NA	flow-paced storm-event rising-limb	15	0.748	NA
98D1179-010	3/17/98 22:13	NA	flow-paced storm-event rising-limb	15	1.036	NA
98D1510-010	4/3/98 10:00	NA	flow-paced storm-event rising-limb	15	1.519	NA
98D1513-009	4/15/98 15:30	NA	flow-paced storm-event rising-limb	15	0.635	NA
98D1791-010	5/4/98 20:51	NA	flow-paced storm-event rising-limb	8	0.554	NA
98D2139-005	5/22/98 12:09	NA	flow-paced storm-event rising-limb	15	3.523	NA
98D5038-010	6/4/98 17:41	NA	flow-paced storm-event rising-limb	15	0.822	NA
98D5239-007	7/23/98 16:11	NA	flow-paced storm-event rising-limb	8	0.528	NA
98D5262-005	7/30/98 16:52	NA	flow-paced storm-event rising-limb	15	2.129	NA
99D3547-001	11/2/98 9:57	NA	flow-paced storm-event rising-limb	15	0.170	NA
99D6890-002	4/21/99 21:19	NA	flow-paced storm-event rising-limb	15	0.593	NA
99D7102-006	4/28/99 22:08	NA	flow-paced storm-event rising-limb	15	0.561	NA
99D7102-022	4/29/99 21:48	NA	flow-paced storm-event rising-limb	15	0.745	NA

SW022 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
99D7748-003	5/20/99 14:59	NA	flow-paced storm-event rising-limb	15	5.249	NA
99D8061-006	6/14/99 15:11	NA	flow-paced storm-event rising-limb	15	1.830	NA
99D8266-003	6/15/99 17:37	NA	flow-paced storm-event rising-limb	15	1.118	NA
99D9028-004	7/24/99 15:47	NA	flow-paced storm-event rising-limb	15	3.325	NA
99D9321-001	7/30/99 19:29	NA	flow-paced storm-event rising-limb	15	0.762	NA
99D9386-007	8/4/99 16:31	NA	flow-paced storm-event rising-limb	15	3.823	NA
99D0157-005	8/31/99 20:31	NA	flow-paced storm-event rising-limb	15	2.847	NA
99D0346-003	9/20/99 3:05	NA	flow-paced storm-event rising-limb	15	0.375	NA
00D1177-011	10/1/99 0:00	3/21/00 12:34	continuous flow-paced	42	0.405	62295
00D1192-007	3/21/00 12:34	4/3/00 10:24	continuous flow-paced	43	0.770	85255
00D1303-001	4/3/00 10:24	6/17/00 11:12	continuous flow-paced	30	1.299	71454
00D1247-003	4/30/00 1:02	NA	time-paced storm-event rising-limb	15	2.573	NA
00D1346-005	6/17/00 11:12	7/17/00 12:24	continuous flow-paced	75	4.704	170226
00D1381-013	6/25/00 19:19	NA	time-paced storm-event rising-limb	15	0.879	NA
00D1381-006	7/16/00 20:20	NA	time-paced storm-event rising-limb	15	3.457	NA
00D1477-002	7/17/00 12:24	9/20/00 2:06	continuous flow-paced	63	5.254	124592
00D1458-005	8/17/00 17:28	NA	time-paced storm-event rising-limb	15	4.549	NA
01D0159-003	9/20/00 2:06	10/5/00 19:00	continuous flow-paced	46	1.158	95071
01D0189-003	10/22/00 15:15	NA	time-paced storm-event rising-limb	15	0.423	NA

B.4.1.26 Location SW023

Table B-42. Sample Collection Information for Samples Collected at SW023: Water Years 1997-2000.

SW023 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
00D1247-004	4/29/00 23:27	time-paced storm-event rising-limb	15	0.785
00D1346-006	6/25/00 13:15	time-paced storm-event rising-limb	15	0.857
00D1381-007	7/16/00 20:13	time-paced storm-event rising-limb	15	35.463
00D1458-006	8/17/00 16:55	time-paced storm-event rising-limb	15	7.236
01D0189-004	10/22/00 11:03	time-paced storm-event rising-limb	15	0.540

B.4.1.27 Location SW027

Table B-43. Sample Collection Information for Samples Collected at SW027: Water Years 1997-2000.

SW027 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11033RM	10/1/96 16:00	4/5/97 15:50	continuous flow-paced	55	0.432	87896
SW11049RM	4/5/97 15:50	4/24/97 11:52	continuous flow-paced	61	2.615	109605
SW11056RM	4/24/97 11:52	4/25/97 14:43	continuous flow-paced	43	0.783	65252
SW11063RM	4/25/97 14:43	4/26/97 18:42	continuous flow-paced	71	2.056	148688
SW11067RM	4/26/97 18:42	5/1/97 15:02	continuous flow-paced	33	1.529	196167
SW11130RM	5/1/97 15:02	8/5/97 16:20	continuous flow-paced	38	1.111	104704
SW11133RM	8/5/97 16:20	8/6/97 11:38	continuous flow-paced	61	2.491	77659
SW11142RM	8/6/97 11:38	8/13/97 15:53	continuous flow-paced	43	1.059	100918
SW11171RM	8/13/97 15:53	9/23/97 17:20	continuous flow-paced	64	2.313	73013
SW11219RM	9/23/97 17:20	11/7/97 15:38	continuous flow-paced	76	0.495	208077
98D1181-003	11/7/97 15:38	3/23/98 11:17	continuous flow-paced	53	0.779	243042
98D1513-003	3/23/98 11:17	4/13/98 11:54	continuous flow-paced	56	1.409	372087
98D1515-005	4/13/98 11:54	4/20/98 10:27	continuous flow-paced	96	0.912	362959
98D1791-005	4/20/98 10:27	4/30/98 11:28	continuous flow-paced	97	1.400	173607
98D1793-006	4/30/98 11:28	5/8/98 13:39	continuous flow-paced	47	2.982	97041
98D2139-013	5/8/98 13:39	5/26/98 12:00	continuous flow-paced	53	1.206	114386
98D5500-001	5/26/98 12:00	11/10/98 4:28	continuous flow-paced	32	0.501	67496
99D6807-005	11/10/98 4:28	4/15/99 14:02	continuous flow-paced	45	0.210	50460
99D6807-007	4/15/99 14:02	4/19/99 15:10	continuous flow-paced	59	0.439	66769
99D6890-005	4/19/99 15:10	4/23/99 15:03	continuous flow-paced	58	1.397	132282
99D6890-018	4/23/99 15:03	4/26/99 15:17	continuous flow-paced	88	1.050	207083
99D7102-018	4/26/99 15:17	4/30/99 9:11	continuous flow-paced	65	2.987	151107
99D7102-031	4/30/99 9:11	5/1/99 10:56	continuous flow-paced	87	3.681	198665
99D7350-003	5/1/99 10:56	5/7/99 10:17	continuous flow-paced	60	2.066	139700
99D8266-004	5/7/99 10:17	6/18/99 16:31	continuous flow-paced	47	1.349	80260
99D9321-006	6/18/99 16:31	8/1/99 12:50	continuous flow-paced	100	2.268	63268
99D9386-002	8/1/99 12:50	8/5/99 8:26	continuous flow-paced	100	6.813	149518
00D0558-003	8/5/99 8:26	10/21/99 10:30	continuous flow-paced	48	0.409	73096
00D1192-003	10/21/99 10:30	3/30/00 3:30	continuous flow-paced	43	0.164	44501
00D1272-002	3/30/00 3:30	5/11/00 14:08	continuous flow-paced	39	0.356	103078
00D1381-012	5/11/00 14:08	7/17/00 9:56	continuous flow-paced	100	4.850	155366
00D1475-005	7/17/00 9:56	8/28/00 16:16	continuous flow-paced	78	4.637	112078
01D0159-005	8/28/00 16:16	9/28/00 11:35	continuous flow-paced	83	0.341	65861
01D0592-001	9/28/00 11:35	3/14/01 9:00	continuous flow-paced	41	0.319	47786

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B.4.1.28 Location SW060

Table B-44. Sample Collection Information for Samples Collected at SW060: Water Years 1997-2000.

SW060 Sample#	Start Date-Time	Event Type	Number of Grabs
00D1247-005	4/29/00 23:57	time-paced storm-event rising-limb	15
00D1346-003	6/25/00 13:59	time-paced storm-event rising-limb	15
00D1381-004	7/16/00 20:16	time-paced storm-event rising-limb	15
00D1458-003	8/17/00 17:03	time-paced storm-event rising-limb	15
01D0189-005	10/22/00 11:59	time-paced storm-event rising-limb	15

B.4.1.29 Location SW091

Table B-45. Sample Collection Information for Samples Collected at SW091: Water Years 1997-2000.

SW091 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
SW11053RM	4/24/97 1:13	flow-paced storm-event rising-limb	15	0.022
SW11062RM	4/25/97 14:15	flow-paced storm-event rising-limb	15	0.110
SW11137RM	8/4/97 16:08	flow-paced storm-event rising-limb	14	0.514
SW11214RM	10/28/97 12:39	flow-paced storm-event rising-limb	15	0.002
98D1181-011	3/24/98 10:41	flow-paced storm-event rising-limb	15	0.002
98D1510-013	4/3/98 12:17	flow-paced storm-event rising-limb	14	0.014
98D1515-001	4/16/98 13:06	flow-paced storm-event rising-limb	13	0.015
98D1793-008	5/8/98 20:26	flow-paced storm-event rising-limb	15	0.029
98D2139-001	5/22/98 12:04	flow-paced storm-event rising-limb	15	0.018
99D6890-009	4/23/99 15:15	flow-paced storm-event rising-limb	15	0.007
99D6890-014	4/25/99 12:48	flow-paced storm-event rising-limb	15	0.031
99D7102-007	4/28/99 19:12	flow-paced storm-event rising-limb	15	0.005
99D7102-036	4/29/99 13:43	flow-paced storm-event rising-limb	15	0.050

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B.4.1.30 Location SW093

Table B-46. Sample Collection Information for Samples Collected at SW093: Water Years 1997-2000.

SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW00472RM	10/1/96 14:22	10/15/96 22:15	continuous flow-paced	32	0.050	64747
SW00474RM	10/15/96 22:15	10/24/96 11:19	continuous flow-paced	38	0.133	56718
SW00477RM	10/24/96 11:19	10/31/96 18:24	continuous flow-paced	42	0.388	61320
SW00480RM	10/31/96 18:24	11/11/96 22:23	continuous flow-paced	31	0.050	49156
SW00481RM	11/11/96 22:23	11/19/96 19:06	continuous flow-paced	37	0.189	71967
SW00485RM	11/19/96 19:06	12/3/96 15:23	continuous flow-paced	46	0.079	89457
SW00486RM	12/3/96 15:23	12/16/96 13:26	continuous flow-paced	67	0.056	59800
NSQ	12/16/96 13:26	12/30/96 13:00	continuous flow-paced	1		80351
SW00498RM	12/30/96 13:00	1/21/97 10:37	continuous flow-paced	38	0.096	96263
SW11005RM	1/21/97 10:37	2/3/97 15:29	continuous flow-paced	38	0.061	60558
SW11007RM	2/3/97 15:29	2/18/97 14:11	continuous flow-paced	23	0.067	76933
SW11015RM	2/18/97 14:11	2/28/97 14:02	continuous flow-paced	48	0.620	178825
SW11019RM	2/28/97 14:02	3/10/97 16:13	continuous flow-paced	73	0.272	172866
SW11023RM	3/10/97 16:13	3/24/97 10:46	continuous flow-paced	50	0.083	104459
SW11027RM	3/24/97 10:46	3/28/97 10:17	continuous flow-paced	29	0.202	49254
SW11030RM	3/28/97 10:17	4/2/97 15:43	continuous flow-paced	34	0.199	43413
SW11041RM	4/2/97 15:43	4/11/97 14:13	continuous flow-paced	38	1.965	247291
SW11046RM	4/11/97 14:13	4/24/97 9:14	continuous flow-paced	57	6.718	482094
SW11055RM	4/24/97 9:14	4/25/97 13:16	continuous flow-paced	51	2.765	262160
SW11059RM	4/25/97 13:16	4/26/97 17:18	continuous flow-paced	53	5.637	440912
SW11075RM	4/26/97 17:18	5/7/97 11:28	continuous flow-paced	30	2.871	750152
SW11085RM	5/7/97 11:28	5/25/97 15:40	continuous flow-paced	35	0.398	290510
SW11093RM	5/25/97 15:40	6/8/97 14:05	continuous flow-paced	30	2.181	251479
SW11095RM	6/8/97 14:05	6/16/97 8:34	continuous flow-paced	41	0.695	94573
SW11099RM	6/16/97 8:34	6/24/97 7:56	continuous flow-paced	31	0.084	51675
SW11104RM	6/24/97 7:56	7/1/97 13:35	continuous flow-paced	29	0.094	29543
SW11113RM	7/1/97 13:35	7/21/97 15:42	continuous flow-paced	31	0.023	36769
SW11120RM	7/21/97 15:42	7/29/97 8:35	continuous flow-paced	51	1.476	62650
SW11121RM	7/29/97 8:35	7/30/97 18:01	continuous flow-paced	67	16.956	137327
SW11127RM	7/30/97 18:01	8/1/97 14:55	continuous flow-paced	40	1.698	52602
SW11128RM	8/1/97 14:55	8/4/97 17:15	continuous flow-paced	64	45.338	193431
SW11131RM	8/4/97 17:15	8/6/97 7:39	continuous flow-paced	75	8.301	362811
SW11140RM	8/6/97 7:39	8/12/97 10:16	continuous flow-paced	65	3.382	375053
SW11161RM	8/12/97 10:16	9/1/97 9:52	continuous flow-paced	42	0.302	252990

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SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11170RM	9/1/97 9:52	9/18/97 10:15	continuous flow-paced	62	0.083	104940
SW11172RM	9/18/97 10:15	9/23/97 16:26	continuous flow-paced	75	11.957	252122
SW11189RM	9/23/97 16:26	10/6/97 16:42	continuous flow-paced	30	0.140	108094
SW11199RM	10/6/97 16:42	10/13/97 16:12	continuous flow-paced	60	0.438	82737
SW11202RM	10/13/97 16:12	10/23/97 16:33	continuous flow-paced	61	0.100	84538
SW11204RM	10/23/97 16:33	10/27/97 11:14	continuous flow-paced	75	0.859	286155
SW11215RM	10/27/97 11:14	11/3/97 15:57	continuous flow-paced	77	1.294	485845
SW11220RM	11/3/97 15:57	11/7/97 16:39	continuous flow-paced	42	0.147	49532
SW11221RM	11/7/97 16:39	11/10/97 11:42	continuous flow-paced	70	0.570	80435
SW11228RM	11/10/97 11:42	11/24/97 13:41	continuous flow-paced	68	0.359	405197
SW11232RM	11/24/97 13:41	12/1/97 8:39	continuous flow-paced	66	0.340	171286
SW11235RM	12/1/97 8:39	12/4/97 13:20	continuous flow-paced	64	0.308	79590
SW11247RM	12/4/97 13:20	12/31/97 15:11	continuous flow-paced	44	0.239	499784
SW11248RM	12/31/97 15:11	1/14/98 11:20	continuous flow-paced	71	0.177	203527
SW11257RM	1/14/98 11:20	1/28/98 12:50	continuous flow-paced	57	0.184	201031
SW11261RM	1/28/98 12:50	2/12/98 8:03	continuous flow-paced	52	0.126	160716
98D1175-002	2/12/98 8:03	3/2/98 13:00	continuous flow-paced	67	0.123	177269
98D1179-001	3/2/98 13:00	3/13/98 12:34	continuous flow-paced	37	0.154	142094
98D1179-015	3/13/98 12:34	3/19/98 9:35	continuous flow-paced	75	0.426	143654
98D1181-005	3/19/98 9:35	3/23/98 10:56	continuous flow-paced	68	2.023	487206
98D1509-007	3/23/98 10:56	4/1/98 15:10	continuous flow-paced	95	0.851	452799
98D1510-017	4/1/98 15:10	4/9/98 11:40	continuous flow-paced	133		931721
98D1513-013	4/9/98 11:40	4/16/98 16:06	continuous flow-paced	65	1.013	368621
98D1515-002	4/16/98 16:06	4/20/98 11:34	continuous flow-paced	105	4.122	764942
98D1791-002	4/20/98 11:34	4/30/98 15:01	continuous flow-paced	117	2.574	690266
98D1791-012	4/30/98 15:01	5/6/98 15:36	continuous flow-paced	60	8.459	362831
98D1793-012	5/6/98 15:36	5/12/98 12:30	continuous flow-paced	58	2.168	346540
98D2139-007	5/12/98 12:30	5/23/98 10:41	continuous flow-paced	62	2.432	370070
98D5038-012	5/23/98 10:41	6/5/98 14:50	continuous flow-paced	38	0.407	247975
98D5038-018	6/5/98 14:50	6/9/98 15:53	continuous flow-paced	44	0.305	90938
98D5069-003	6/9/98 15:53	6/15/98 14:15	continuous flow-paced	44	0.245	82796
98D5125-002	6/15/98 14:15	6/30/98 14:52	continuous flow-paced	56	0.109	118899
98D5177-002	6/30/98 14:52	7/9/98 15:32	continuous flow-paced	55	0.074	55288
98D5218-002	7/9/98 15:32	7/17/98 14:04	continuous flow-paced	48	0.182	51506
98D5239-011	7/17/98 14:04	7/26/98 11:24	continuous flow-paced	148	2.134	166380
98D5262-003	7/26/98 11:24	7/31/98 7:58	continuous flow-paced	74	2.341	83673

SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D5318-003	7/31/98 7:58	8/14/98 16:40	continuous flow-paced	75	1.937	183349
98D5461-001	8/14/98 16:40	9/3/98 13:51	continuous flow-paced	41	0.096	100380
98D5547-001	9/3/98 13:51	9/16/98 12:34	continuous flow-paced	52	0.067	67157
99D3012-001	9/16/98 12:34	10/1/98 11:44	continuous flow-paced	46	0.059	74382
99D3273-001	10/1/98 11:44	10/19/98 15:32	continuous flow-paced	66	0.067	79564
99D3564-002	10/19/98 15:32	10/29/98 13:20	continuous flow-paced	50	0.233	76083
99D3564-005	10/29/98 13:20	11/5/98 12:05	continuous flow-paced	43	0.164	73075
99D3793-005	11/5/98 12:05	11/11/98 13:44	continuous flow-paced	74	1.010	185234
99D3793-008	11/11/98 13:44	11/16/98 10:36	continuous flow-paced	88	0.392	127399
99D4101-003	11/16/98 10:36	11/25/98 12:26	continuous flow-paced	52	0.093	70529
99D4101-002	11/25/98 12:26	12/2/98 12:08	continuous flow-paced	38	0.087	51877
99D4361-001	12/2/98 12:08	12/17/98 14:40	continuous flow-paced	38	0.116	130979
99D4691-001	12/17/98 14:40	1/7/99 15:06	continuous flow-paced	37	0.108	143046
99D4738-003	1/7/99 15:06	1/19/99 14:57	continuous flow-paced	70	0.072	71578
99D5010-002	1/19/99 14:57	1/29/99 11:09	continuous flow-paced	67	0.150	86829
99D5478-004	1/29/99 11:09	2/22/99 14:25	continuous flow-paced	51	0.068	138861
99D5847-004	2/22/99 14:25	3/9/99 15:32	continuous flow-paced	37	0.088	91951
99D5953-003	3/9/99 15:32	3/16/99 9:26	continuous flow-paced	44	0.160	57011
99D6175-005	3/16/99 9:26	3/30/99 15:32	continuous flow-paced	60	0.061	73836
99D6807-004	3/30/99 15:32	4/15/99 12:16	continuous flow-paced	47	0.933	303466
99D6807-006	4/15/99 12:16	4/19/99 14:11	continuous flow-paced	38	1.440	295342
99D6890-004	4/19/99 14:11	4/23/99 14:39	continuous flow-paced	84	4.353	569901
99D6890-011	4/23/99 14:39	4/26/99 11:29	continuous flow-paced	83	2.771	562298
99D7102-012	4/26/99 11:29	4/29/99 9:07	continuous flow-paced	69	10.018	460219
99D7102-021	4/29/99 9:07	5/1/99 11:45	continuous flow-paced	98	8.239	664075
99D7102-041	5/1/99 11:45	5/4/99 13:52	continuous flow-paced	66	6.483	436551
99D7444-002	5/4/99 13:52	5/17/99 14:50	continuous flow-paced	60	0.281	276167
99D7748-006	5/17/99 14:50	5/24/99 13:25	continuous flow-paced	57	8.429	281098
99D7922-007	5/24/99 13:25	6/8/99 14:30	continuous flow-paced	44	0.183	200178
99D8061-004	6/8/99 14:30	6/14/99 13:42	continuous flow-paced	76	0.691	107345
99D8266-001	6/14/99 13:42	6/16/99 16:08	continuous flow-paced	71	1.098	103468
99D8358-001	6/16/99 16:08	6/24/99 14:44	continuous flow-paced	62	0.193	91035
99D8697-002	6/24/99 14:44	7/2/99 10:36	continuous flow-paced	38	0.075	50608
99D8970-001	7/2/99 10:36	7/15/99 11:22	continuous flow-paced	58	0.073	79395
99D9028-005	7/15/99 11:22	7/26/99 13:31	continuous flow-paced	81	1.634	113719
99D9321-002	7/26/99 13:31	8/1/99 11:36	continuous flow-paced	110	28.412	544412

SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
99D9386-005	8/1/99 11:36	8/4/99 18:38	continuous flow-paced	108	17.434	315920
99D0157-003	8/4/99 18:38	8/31/99 12:41	continuous flow-paced	118	8.225	714977
99D0204-005	8/31/99 12:41	9/4/99 10:56	continuous flow-paced	81	3.539	127979
99D0346-001	9/4/99 10:56	9/16/99 14:28	continuous flow-paced	55	0.092	94163
00D0398-003	9/16/99 14:28	10/1/99 8:26	continuous flow-paced	144	0.803	237277
00D0453-002	10/1/99 8:26	10/11/99 14:20	continuous flow-paced	58	0.182	109960
00D0509-005	10/11/99 14:20	10/18/99 10:16	continuous flow-paced	76	0.598	155936
00D0558-002	10/18/99 10:16	10/21/99 15:23	continuous flow-paced	68	0.597	116251
00D0690-002	10/21/99 15:23	11/1/99 11:34	continuous flow-paced	55	0.113	105114
00D0751-003	11/1/99 11:34	11/10/99 10:54	continuous flow-paced	45	0.100	77905
00D0825-002	11/10/99 10:54	11/19/99 11:51	continuous flow-paced	48	0.109	84134
00D0831-003	11/19/99 11:51	11/28/99 12:05	continuous flow-paced	68	0.245	125748
00D0909-004	11/28/99 12:05	12/8/99 11:17	continuous flow-paced	53	0.217	139109
00D1047-002	12/8/99 11:17	12/27/99 14:57	continuous flow-paced	47		185428
00D1065-003	12/27/99 14:57	1/7/00 11:16	continuous flow-paced	50	0.103	84653
00D1104-004	1/7/00 11:16	2/1/00 12:31	continuous flow-paced	87	0.120	194092
00D1130-004	2/1/00 12:31	2/16/00 9:36	continuous flow-paced	47	0.100	116860
00D1150-003	2/16/00 9:36	3/1/00 12:28	continuous flow-paced	57	0.126	120468
00D1168-001	3/1/00 12:28	3/10/00 9:29	continuous flow-paced	42	0.096	68714
00D1177-006	3/10/00 9:29	3/19/00 16:58	continuous flow-paced	96	0.529	157800
00D1187-001	3/19/00 16:58	3/23/00 8:43	continuous flow-paced	47	0.426	85397
00D1192-004	3/23/00 8:43	3/30/00 11:10	continuous flow-paced	55	0.329	80005
00D1204-004	3/30/00 11:10	4/11/00 8:47	continuous flow-paced	56	0.919	431241
00D1251-002	4/11/00 8:47	5/2/00 8:19	continuous flow-paced	52	0.533	247269
00D1272-003	5/2/00 8:19	5/15/00 13:23	continuous flow-paced	40	0.475	162537
00D1303-003	5/15/00 13:23	5/25/00 16:14	continuous flow-paced	40	0.614	143242
00D1332-001	5/25/00 16:14	6/19/00 13:17	continuous flow-paced	46	0.234	228298
00D1350-009	6/19/00 13:17	6/27/00 13:48	continuous flow-paced	53	0.994	237312
00D1365-001	6/27/00 13:48	7/6/00 10:32	continuous flow-paced	43	0.112	77187
00D1377-010	7/6/00 10:32	7/14/00 13:41	continuous flow-paced	43	0.172	76644
00D1381-011	7/14/00 13:41	7/17/00 9:13	continuous flow-paced	72	26.418	662883
00D1391-001	7/17/00 9:13	7/20/00 11:28	continuous flow-paced	41	0.392	72945
00D1418-001	7/20/00 11:28	7/28/00 8:15	continuous flow-paced	74	0.119	80822
00D1454-006	7/28/00 8:15	8/18/00 11:11	continuous flow-paced	65	3.853	271786
00D1475-001	8/18/00 11:11	8/28/00 10:01	continuous flow-paced	97	34.782	480794
00D1496-001	8/28/00 10:01	9/7/00 9:30	continuous flow-paced	61	0.163	104500

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SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
00D1515-002	9/7/00 9:30	9/19/00 10:19	continuous flow-paced	56	0.117	100593
00D1523-001	9/19/00 10:19	9/22/00 10:09	continuous flow-paced	68	1.873	112762
00D1523-003	9/22/00 10:09	9/24/00 16:47	continuous flow-paced	99	1.376	176527
01D0159-008	9/24/00 16:47	10/2/00 14:18	continuous flow-paced	72	0.312	117314

B.4.1.31 Location SW100100

Table B-47. Sample Collection Information for Samples Collected at SW100100: Water Years 1997-2000.

SW100100 Sample#	Start Date-Time	Event Type	Number of Grabs
00D1247-001	4/29/00 23:08	time-paced storm-event rising-limb	15
00D1346-001	6/25/00 13:03	time-paced storm-event rising-limb	15
00D1381-002	7/16/00 20:21	time-paced storm-event rising-limb	15
00D1458-001	8/17/00 16:51	time-paced storm-event rising-limb	15
01D0189-001	10/22/00 11:17	time-paced storm-event rising-limb	15

B.4.1.32 Location SW118

Table B-48. Sample Collection Information for Samples Collected at SW118: Water Years 1997-2000.

SW118 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
SW11245RM	11/30/97 17:09	12/30/97 10:29	continuous flow-paced	57	0.106	269983
98D0744-001	12/30/97 10:29	1/19/98 18:56	continuous flow-paced	73	0.082	124832
98D1173-004	1/19/98 18:56	2/24/98 16:50	continuous flow-paced	53	0.057	161220
98D1179-016	2/24/98 16:50	3/19/98 9:17	continuous flow-paced	45	0.069	94879
98D1509-005	3/19/98 9:17	4/1/98 16:04	continuous flow-paced	54	0.337	312622
98D1510-009	4/1/98 16:04	4/6/98 15:39	continuous flow-paced	65	0.525	168567
98D1513-014	4/6/98 15:39	4/16/98 17:37	continuous flow-paced	55	0.192	139483
98D1515-016	4/16/98 17:37	4/23/98 13:34	continuous flow-paced	60	0.414	183594
98D1791-011	4/23/98 13:34	5/6/98 15:51	continuous flow-paced	61	0.253	166253
98D5038-015	5/6/98 15:51	6/3/98 15:31	continuous flow-paced	34	0.148	177893
98D5125-003	6/3/98 15:31	6/30/98 15:17	continuous flow-paced	36	0.061	56285
98D5239-012	6/30/98 15:17	7/29/98 0:16	continuous flow-paced	31	0.053	12605
98D5286-001	7/29/98 0:16	8/6/98 14:08	continuous flow-paced	48	0.145	34855

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SW118 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
98D5501-002	8/6/98 14:08	10/4/98 1:53	continuous flow-paced	34	0.039	18826
99D3564-010	10/4/98 1:53	11/6/98 14:49	continuous flow-paced	39	0.013	13482
99D3793-002	11/6/98 14:49	11/12/98 12:33	continuous flow-paced	44	0.087	33329
99D3793-006	11/12/98 12:33	11/16/98 15:41	continuous flow-paced	50	0.113	37024
99D4007-002	11/16/98 15:41	11/30/98 15:06	continuous flow-paced	63	0.020	19663
99D4738-004	11/30/98 15:06	1/19/99 14:53	continuous flow-paced	51	0.025	83475
99D5010-004	1/19/99 14:53	2/2/99 14:08	continuous flow-paced	43	0.027	27694
99D5597-001	2/2/99 14:08	2/25/99 10:43	continuous flow-paced	36	0.016	30643
99D6807-008	2/25/99 10:43	4/20/99 10:17	continuous flow-paced	37	0.151	126698
99D7102-002	4/20/99 10:17	4/28/99 12:04	continuous flow-paced	66	0.411	208864
99D7102-029	4/28/99 12:04	5/3/99 10:26	continuous flow-paced	65	0.801	205848
99D7748-009	5/3/99 10:26	5/25/99 12:04	continuous flow-paced	45	0.209	143137
99D9321-004	5/25/99 12:04	8/1/99 10:58	continuous flow-paced	48	1.249	162255
99D9482-001	8/1/99 10:58	8/13/99 10:13	continuous flow-paced	50	0.612	158684
00D0398-007	8/13/99 10:13	10/1/99 8:38	continuous flow-paced	82	0.033	100820
00D0690-003	10/1/99 8:38	11/2/99 14:00	continuous flow-paced	37	0.079	93714
00D0909-002	11/2/99 14:00	12/7/99 9:48	continuous flow-paced	40	0.047	68788
00D1079-003	12/7/99 9:48	1/16/00 15:37	continuous flow-paced	39	0.008	47950
00D1138-003	1/16/00 15:37	2/22/00 11:09	continuous flow-paced	29	0.010	30824
00D1204-003	2/22/00 11:09	4/11/00 8:33	continuous flow-paced	53	0.117	171202
00D1350-004	4/11/00 8:33	6/26/00 10:06	continuous flow-paced	54	0.106	190207
00D1418-003	6/26/00 10:06	8/1/00 13:54	continuous flow-paced	47	0.770	153493
01D0159-010	8/1/00 13:54	10/1/00 0:00	continuous flow-paced	41	0.542	109980

B.4.1.33 Location SW120

Table B-49. Sample Collection Information for Samples Collected at SW120: Water Years 1997-2000.

SW120 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
00D1193-001	3/22/00 14:16	3/30/00 17:56	continuous flow-paced	33	0.005	638
00D1201-001	3/30/00 17:56	4/30/00 1:48	continuous flow-paced	75	0.084	10192
00D1381-001	4/30/00 1:48	7/17/00 13:46	continuous flow-paced	73	1.069	38353
01D0162-001	7/17/00 13:46	10/5/00 20:02	continuous flow-paced	43	0.543	20309

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B.4.1.34 Location SW132

Table B-50. Sample Collection Information for Samples Collected at SW132: Water Years 1997-2000.

SW132 Sample#	Start Date-Time	Event Type	Number of Grabs
00D1346-004	6/25/00 13:11	time-paced storm-event rising-limb	15
00D1381-005	7/16/00 20:17	time-paced storm-event rising-limb	15
00D1458-004	8/17/00 16:52	time-paced storm-event rising-limb	15
01D0189-006	10/22/00 10:52	time-paced storm-event rising-limb	15

B.4.1.35 Location SW134

Table B-51. Sample Collection Information for Samples Collected at SW134: Water Years 1997-2000.

SW134 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
SW11401RM	1/3/97 9:07	flow-paced storm-event rising-limb	15	1.003
SW11403RM	2/18/97 11:50	flow-paced storm-event rising-limb	15	0.854
SW11415RM	5/24/97 8:32	flow-paced storm-event rising-limb	15	1.084
SW11422RM	7/5/97 10:36	flow-paced storm-event rising-limb	15	0.776
SW11424RM	7/15/97 11:36	flow-paced storm-event rising-limb	15	0.793
SW11434RM	8/8/97 9:08	flow-paced storm-event rising-limb	15	1.123
SW11439RM	2/6/98 10:59	flow-paced storm-event rising-limb	15	1.205
98D1793-004	5/4/98 10:53	flow-paced storm-event rising-limb	15	1.247
98D5073-001	6/10/98 14:38	flow-paced storm-event rising-limb	15	0.994
98D5411-001	8/26/98 10:15	flow-paced storm-event rising-limb	15	1.002
99D4007-004	11/30/98 14:18	flow-paced storm-event rising-limb	15	0.885
99D4841-001	1/18/99 10:21	flow-paced storm-event rising-limb	15	1.093
99D6681-001	4/12/99 9:40	flow-paced storm-event rising-limb	15	1.210
99D8700-001	7/2/99 9:01	flow-paced storm-event rising-limb	15	0.890
00D0575-001	10/21/99 10:09	flow-paced storm-event rising-limb	15	0.833
00D1080-001	1/14/00 12:09	flow-paced storm-event rising-limb	15	1.063
00Y0010-001	6/1/00 9:29	flow-paced storm-event rising-limb	15	1.112
00D1473-001	8/23/00 7:39	flow-paced storm-event rising-limb	7	0.579

B.4.1.36 Location B779RD-01

Table B-52. Sample Collection Information for Samples Collected at B779RD-01: Water Years 1997-2000.

B779RD-01 Sample#	Start Date-Time	Event Type	Number of Grabs
99D4251-001	12/14/98 15:47	time-paced storm-event rising-limb	15
99D6566-001	4/5/99 14:10	time-paced storm-event rising-limb	6
99D6889-002	4/21/99 ???	time-paced storm-event rising-limb	15
99D9030-002	7/24/99 14:30	time-paced storm-event rising-limb	15

B.4.1.37 Location B886RD-01

Table B-53. Sample Collection Information for Samples Collected at B886RD-01: Water Years 1997-2000.

B886RD-01 Sample#	Start Date-Time	Event Type	Number of Grabs
99D4941-001	1/23/99 12:00	time-paced storm-event rising-limb	15
99D6810-001	4/13/99 20:45	time-paced storm-event rising-limb	15
99D6889-001	4/21/99 ???	time-paced storm-event rising-limb	15
99D9030-001	7/24/99 14:30	time-paced storm-event rising-limb	15

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B.5 REAL-TIME WATER QUALITY PARAMETERS

B.5.1 Data Description

B.5.1.1 Real-Time Water-Quality Data Collection and Computation

The real-time water-quality data obtained at a continuous surface-water gaging station on a stream or conveyance, such as an irrigation ditch, consist of continuous 15-minute interval parameter readings collected using multi-parameter probes. These parameters (depending on location) include temperature, pH, specific conductivity, nitrate[11], and turbidity. These data, together with supplemental flow records, are used to compute daily mean values.

Daily mean values are computed by averaging the individual measurements.[12] Missing data points due to equipment malfunction or temporary removal for calibration are interpolated using professional judgement when appropriate. Professional judgement is also used to remove errant or ambiguous data points as appropriate. Replacement data points are then interpolated, as appropriate. Estimated values are labeled as such, and the daily mean including those points is also labeled as estimated. Only 15-minute values measured during non-zero flow are included in the daily average. Since the probes are normally situated in a pool at the monitoring location, 15-minute parameter readings will be collected during periods of zero flow. Therefore, for days when there is no flow, no mean daily parameter values are calculated. Similarly, for a location that had non-zero flow for part of a day, the calculated mean daily value includes only a portion of the collected 15-minute parameter values.

B.5.1.2 Data Presentation

The daily mean water-quality parameter tables published for each continuous-record surface-water gaging station consist of three parts: plots of the daily mean parameter values for the water year; a table of daily mean values for the water year; a tabular statistical summary of monthly mean values for the water year; and a tabular statistical summary of annual mean values for the water year.

B.5.1.3 Daily Mean Water-Quality Values

For a day of zero flow, the daily value is given as 'No Flow' in the table. For a day of non-zero flow with missing 15-minute values that could not be estimated, the daily value is given as 'Missing Data'. Daily values containing estimated readings are *italicized.*

B.5.1.4 Summary Statistics

For a month of complete record, the monthly values are the arithmetic average of all the individual 15-minute interval readings for the given time period. For a month of zero flow, the monthly value is given as 'No Flow' in the table. For a month of non-zero flow with missing parameter values that could not be estimated, the monthly value is calculated using the available 15-minute readings and labeled as 'Partial Data'. Monthly values containing estimated readings are **not** *italicized.*

For a year of complete record, the annual values are the arithmetic average of all the individual 15-minute interval readings for the given time period. For a year with missing parameter values that could not be estimated, the

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[11] Nitrate ion-specific electrodes (ISEs) are subject to a variety of interferences caused by common surface-water constituents including chloride and natural organic matter. For this reason, use of nitrate ISEs has typically been limited to the laboratory, where sample composition can be controlled. Both short-term and cumulative errors have been observed in the data collected by field-deployed nitrate ISEs at the Site. Although, modifications to calibration procedures have successfully expedited and improved the calibration process, short-term drift and interferences in field-deployed ISEs cannot be prevented or corrected.

Given the Site's current nitrate action level/standard of 10 mg/L-N, nitrate data collected by field-deployed nitrate ISEs is not accurate enough to be used for compliance. However, considering that nitrate is an important indicator parameter at the Site, and that real-time monitoring of nitrate is a fundamental part of the quality control plan for progression toward Site closure, real-time measurement of nitrate continues. Nitrate ISE data is considered in conjunction with other water quality parameters as an indicator of acute or chronic contaminant releases to surface water.

[12] For pH, the log of the individual pH readings are averaged. This average is the converted back to standard pH units.

annual value is calculated using the available 15-minute readings and labeled as 'Partial Data'. Annual values containing estimated readings are **not** *italicized.*

B.5.1.5 Other Records Available

Information used in the preparation of the records in this report, such as calibration notes and field notes, are on file at the Site. Information on the availability of the unpublished information or on the published statistical analyses is available from RFETS personnel involved with data collection at the Site.

B.5.2 Real-Time Water Quality Data

This section includes mean daily real-time water-quality parameter tables and plots by monitoring location and water year.

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B.5.2.1 GS01: Woman Creek at Indiana Street

No real-time water-quality data were collected at GS01 during WY00.

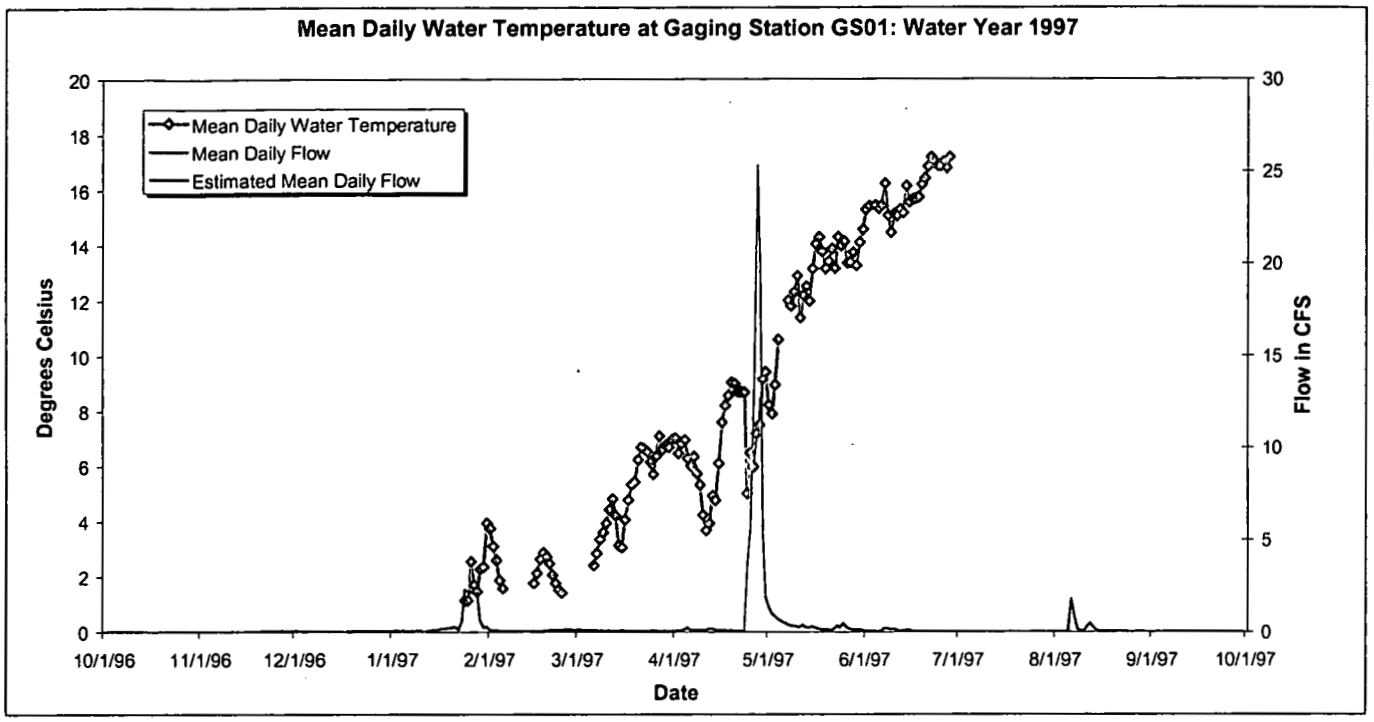

Figure B-2. WY97 Mean Daily Water Temperature at GS01: Woman Creek at Indiana Street.

Table B-54. WY97 Mean Daily Water Temperature at GS01: Woman Creek at Indiana Street.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	Missing Data	Missing Data	3.8	Missing Data	7.0	8.2	15.3	Missing Data	No Flow	Missing Data
2	No Flow	No Flow	Missing Data	Missing Data	3.1	Missing Data	6.5	7.9	15.4	Missing Data	No Flow	Missing Data
3	No Flow	No Flow	Missing Data	Missing Data	2.6	Missing Data	6.8	8.9	Missing Data	No Flow	No Flow	Missing Data
4	No Flow	No Flow	Missing Data	Missing Data	1.9	Missing Data	6.9	10.6	15.4	No Flow	No Flow	Missing Data
5	No Flow	No Flow	Missing Data	Missing Data	1.6	Missing Data	6.3	Missing Data	15.3	No Flow	No Flow	Missing Data
6	No Flow	No Flow	Missing Data	Missing Data	Missing Data	2.4	6.0	Missing Data	15.4	No Flow	Missing Data	No Flow
7	No Flow	No Flow	Missing Data	Missing Data	Missing Data	2.9	6.3	12.0	16.2	No Flow	Missing Data	No Flow
8	No Flow	No Flow	Missing Data	Missing Data	Missing Data	3.3	5.7	11.8	15.1	No Flow	Missing Data	No Flow
9	No Flow	No Flow	Missing Data	Missing Data	Missing Data	3.6	5.3	12.3	14.4	No Flow	Missing Data	No Flow
10	No Flow	No Flow	Missing Data	Missing Data	Missing Data	3.9	4.2	12.9	15.1	No Flow	Missing Data	No Flow
11	No Flow	No Flow	Missing Data	Missing Data	Missing Data	4.4	3.7	11.4	15.1	No Flow	Missing Data	No Flow
12	No Flow	No Flow	Missing Data	Missing Data	Missing Data	4.8	3.9	12.2	15.3	No Flow	Missing Data	No Flow
13	No Flow	No Flow	Missing Data	Missing Data	Missing Data	4.2	4.9	12.5	15.2	No Flow	Missing Data	No Flow
14	No Flow	No Flow	Missing Data	Missing Data	Missing Data	3.1	4.8	12.0	16.1	No Flow	Missing Data	No Flow
15	No Flow	No Flow	Missing Data	Missing Data	1.8	3.1	6.1	13.1	15.6	No Flow	Missing Data	No Flow
16	No Flow	No Flow	Missing Data	Missing Data	2.1	4.1	7.6	14.0	15.7	No Flow	Missing Data	No Flow
17	No Flow	No Flow	Missing Data	Missing Data	2.6	4.8	8.2	14.3	15.7	No Flow	Missing Data	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	2.9	5.3	8.6	13.8	15.7	No Flow	Missing Data	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	2.7	5.4	9.0	13.1	16.2	No Flow	Missing Data	No Flow
20	No Flow	Missing Data	Missing Data	Missing Data	2.5	6.2	9.0	13.4	16.4	No Flow	Missing Data	No Flow
21	No Flow	Missing Data	Missing Data	Missing Data	2.1	6.7	8.7	13.9	16.8	No Flow	Missing Data	No Flow
22	No Flow	Missing Data	Missing Data	Missing Data	1.8	6.6	8.7	13.1	17.2	No Flow	Missing Data	No Flow
23	No Flow	Missing Data	Missing Data	Missing Data	1.5	6.5	8.7	14.3	17.0	No Flow	Missing Data	No Flow
24	No Flow	Missing Data	Missing Data	1.1	1.4	6.1	5.0	14.0	16.9	No Flow	Missing Data	No Flow
25	No Flow	Missing Data	Missing Data	1.1	Missing Data	5.7	6.5	14.1	16.9	No Flow	Missing Data	No Flow
26	No Flow	Missing Data	Missing Data	2.6	Missing Data	6.4	6.0	13.3	17.0	No Flow	Missing Data	No Flow
27	No Flow	Missing Data	Missing Data	1.7	Missing Data	7.1	7.2	13.4	16.8	No Flow	Missing Data	No Flow
28	No Flow	Missing Data	Missing Data	1.5	Missing Data	6.6	7.5	13.7	17.2	No Flow	Missing Data	No Flow
29	No Flow	Missing Data	Missing Data	2.3	NA	6.8	9.2	13.3	Missing Data	No Flow	Missing Data	No Flow
30	No Flow	Missing Data	Missing Data	2.4	NA	6.7	9.4	14.1	Missing Data	No Flow	Missing Data	No Flow
31	No Flow	NA	Missing Data	3.9	NA	7.0	NA	14.6	NA	No Flow	Missing Data	NA
		Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data
Monthly *Average*	No Flow	NA	NA	2.1	2.3	5.1	6.8	12.6	15.9	NA	NA	NA
		Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Degrees Celsius 8.8
Partial Data

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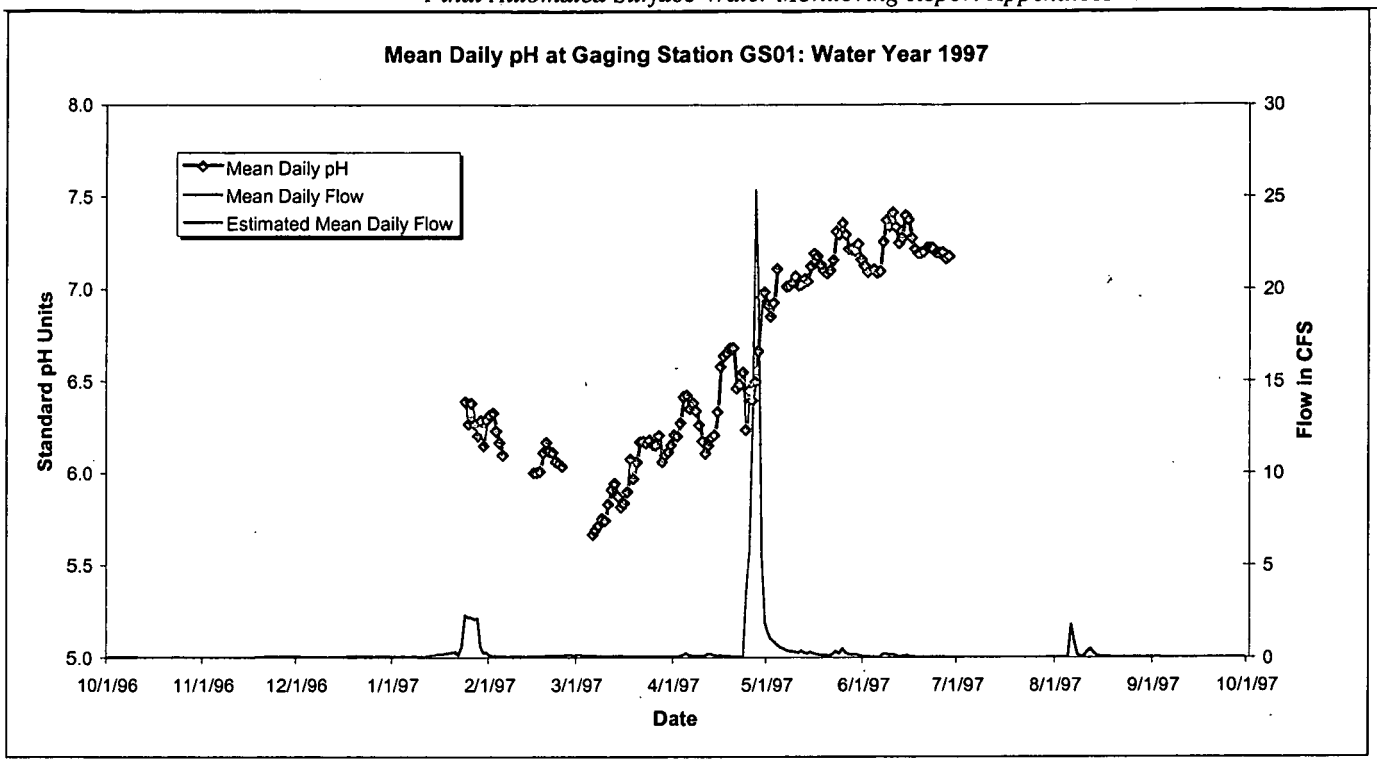

Figure B-3. WY97 Mean Daily pH at GS01: Woman Creek at Indiana Street.

Table B-55. WY97 Mean Daily pH at GS01: Woman Creek at Indiana Street.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	Missing Data	Missing Data	6.3	Missing Data	6.2	6.9	7.1	Missing Data	No Flow	Missing Data
2	No Flow	No Flow	Missing Data	Missing Data	6.3	Missing Data	6.2	6.9	7.1	Missing Data	No Flow	Missing Data
3	No Flow	No Flow	Missing Data	Missing Data	6.2	Missing Data	6.3	6.9	Missing Data	No Flow	No Flow	Missing Data
4	No Flow	No Flow	Missing Data	Missing Data	6.2	Missing Data	6.4	7.1	7.1	No Flow	No Flow	Missing Data
5	No Flow	No Flow	Missing Data	Missing Data	6.1	Missing Data	6.4	Missing Data	7.1	No Flow	No Flow	Missing Data
6	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.7	6.4	Missing Data	7.1	No Flow	Missing Data	No Flow
7	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.7	6.4	7.0	7.3	No Flow	Missing Data	No Flow
8	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.7	6.3	7.0	7.4	No Flow	Missing Data	No Flow
9	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.8	6.3	7.0	7.3	No Flow	Missing Data	No Flow
10	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.7	6.2	7.1	7.4	No Flow	Missing Data	No Flow
11	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.8	6.1	7.0	7.3	No Flow	Missing Data	No Flow
12	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.9	6.1	7.0	7.2	No Flow	Missing Data	No Flow
13	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.9	6.2	7.1	7.3	No Flow	Missing Data	No Flow
14	No Flow	No Flow	Missing Data	Missing Data	Missing Data	5.9	6.2	7.0	7.4	No Flow	Missing Data	No Flow
15	No Flow	No Flow	Missing Data	Missing Data	6.0	5.8	6.3	7.1	7.4	No Flow	Missing Data	No Flow
16	No Flow	No Flow	Missing Data	Missing Data	6.0	5.8	6.6	7.2	7.3	No Flow	Missing Data	No Flow
17	No Flow	No Flow	Missing Data	Missing Data	6.0	5.9	6.6	7.2	7.2	No Flow	Missing Data	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	6.1	6.1	6.7	7.1	7.2	No Flow	Missing Data	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	6.2	6.0	6.7	7.1	7.2	No Flow	Missing Data	No Flow
20	No Flow	Missing Data	Missing Data	Missing Data	6.1	6.1	6.7	7.1	7.2	No Flow	Missing Data	No Flow
21	No Flow	Missing Data	Missing Data	Missing Data	6.1	6.2	6.5	7.1	7.2	No Flow	Missing Data	No Flow
22	No Flow	Missing Data	Missing Data	Missing Data	6.1	6.2	6.5	7.2	7.2	No Flow	Missing Data	No Flow
23	No Flow	Missing Data	Missing Data	Missing Data	6.1	6.2	6.5	7.3	7.2	No Flow	Missing Data	No Flow
24	No Flow	Missing Data	Missing Data	6.4	6.0	6.2	6.2	7.3	7.2	No Flow	Missing Data	No Flow
25	No Flow	Missing Data	Missing Data	6.3	Missing Data	6.2	6.4	7.4	7.2	No Flow	Missing Data	No Flow
26	No Flow	Missing Data	Missing Data	6.4	Missing Data	6.2	6.4	7.3	7.2	No Flow	Missing Data	No Flow
27	No Flow	Missing Data	Missing Data	6.3	Missing Data	6.2	6.5	7.2	7.2	No Flow	Missing Data	No Flow
28	No Flow	Missing Data	Missing Data	6.2	Missing Data	6.1	6.7	7.2	7.2	No Flow	Missing Data	No Flow
29	No Flow	Missing Data	Missing Data	6.3	NA	6.1	7.0	7.2	Missing Data	No Flow	Missing Data	No Flow
30	No Flow	Missing Data	Missing Data	6.1	NA	6.1	7.0	7.2	Missing Data	No Flow	Missing Data	No Flow
31	No Flow	NA	Missing Data	6.3	NA	6.2	NA	7.2	NA	No Flow	Missing Data	NA
		Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data
Monthly												
Average	No Flow	NA	NA	6.3	6.1	5.9	6.4	7.1	7.2	NA	NA	NA
		Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Standard pH Units 6.3
Partial Data

888

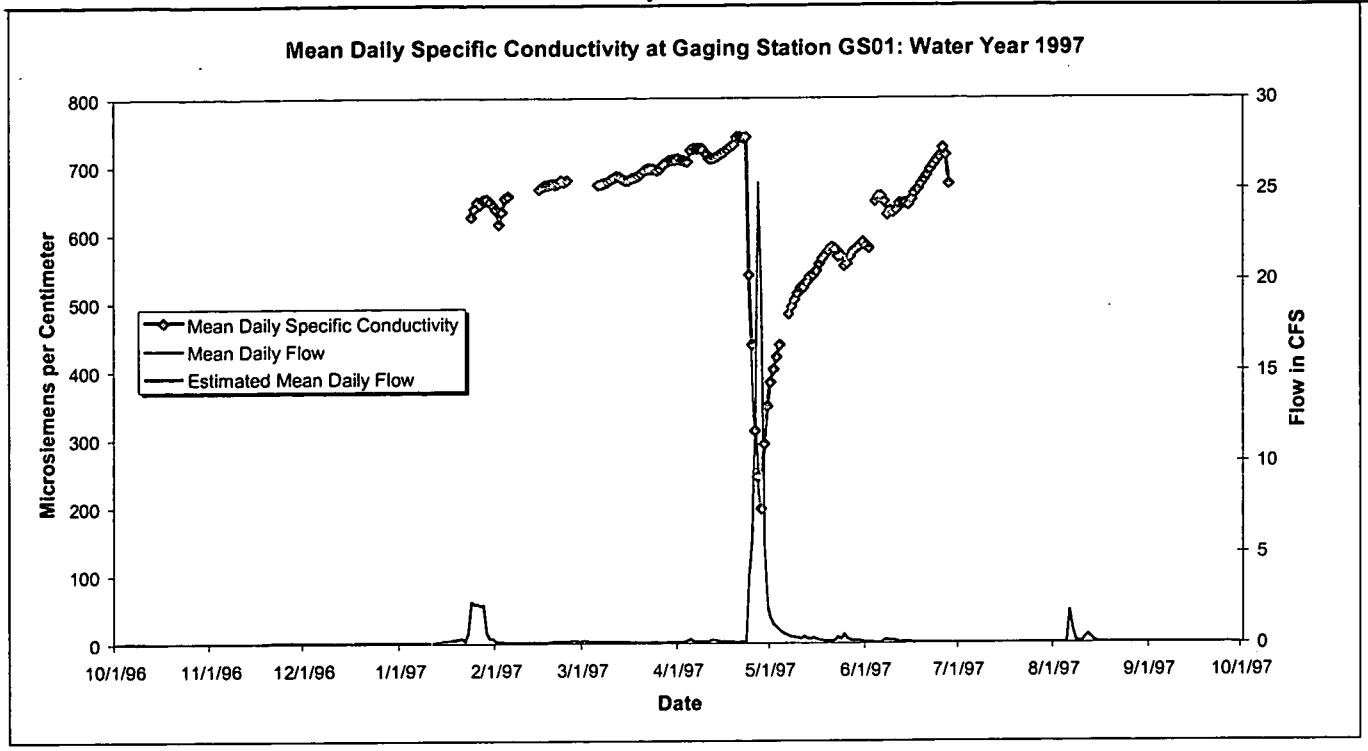

Figure B-4. WY97 Mean Daily Specific Conductivity at GS01: Woman Creek at Indiana Street.

Table B-56. WY97 Mean Daily Specific Conductivity at GS01: Woman Creek at Indiana Street.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	Missing Data	Missing Data	636	Missing Data	711	382	584	Missing Data	No Flow	Missing Data
2	No Flow	No Flow	Missing Data	Missing Data	615	Missing Data	708	401	579	Missing Data	No Flow	Missing Data
3	No Flow	No Flow	Missing Data	Missing Data	633	Missing Data	708	420	Missing Data	No Flow	No Flow	Missing Data
4	No Flow	No Flow	Missing Data	Missing Data	652	Missing Data	706	437	648	No Flow	No Flow	Missing Data
5	No Flow	No Flow	Missing Data	Missing Data	656	Missing Data	723	Missing Data	654	No Flow	No Flow	Missing Data
6	No Flow	No Flow	Missing Data	Missing Data	Missing Data	672	725	Missing Data	655	No Flow	Missing Data	No Flow
7	No Flow	No Flow	Missing Data	Missing Data	Missing Data	673	725	482	648	No Flow	Missing Data	No Flow
8	No Flow	No Flow	Missing Data	Missing Data	Missing Data	675	726	493	628	No Flow	Missing Data	No Flow
9	No Flow	No Flow	Missing Data	Missing Data	Missing Data	677	725	503	634	No Flow	Missing Data	No Flow
10	No Flow	No Flow	Missing Data	Missing Data	Missing Data	680	718	512	632	No Flow	Missing Data	No Flow
11	No Flow	No Flow	Missing Data	Missing Data	Missing Data	682	711	520	636	No Flow	Missing Data	No Flow
12	No Flow	No Flow	Missing Data	Missing Data	Missing Data	685	711	521	645	No Flow	Missing Data	No Flow
13	No Flow	No Flow	Missing Data	Missing Data	Missing Data	684	712	529	644	No Flow	Missing Data	No Flow
14	No Flow	No Flow	Missing Data	Missing Data	Missing Data	681	715	537	645	No Flow	Missing Data	No Flow
15	No Flow	No Flow	Missing Data	Missing Data	666	679	717	539	643	No Flow	Missing Data	No Flow
16	No Flow	No Flow	Missing Data	Missing Data	669	679	720	546	651	No Flow	Missing Data	No Flow
17	No Flow	No Flow	Missing Data	Missing Data	672	682	724	556	661	No Flow	Missing Data	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	672	683	728	564	666	No Flow	Missing Data	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	674	686	731	570	674	No Flow	Missing Data	No Flow
20	No Flow	Missing Data	Missing Data	Missing Data	673	689	742	575	680	No Flow	Missing Data	No Flow
21	No Flow	Missing Data	Missing Data	Missing Data	674	694	742	581	687	No Flow	Missing Data	No Flow
22	No Flow	Missing Data	Missing Data	Missing Data	679	696	741	578	695	No Flow	Missing Data	No Flow
23	No Flow	Missing Data	Missing Data	Missing Data	677	696	742	566	702	No Flow	Missing Data	No Flow
24	No Flow	Missing Data	Missing Data	626	679	695	540	569	708	No Flow	Missing Data	No Flow
25	No Flow	Missing Data	Missing Data	638	Missing Data	693	438	553	714	No Flow	Missing Data	No Flow
26	No Flow	Missing Data	Missing Data	648	Missing Data	696	312	556	727	No Flow	Missing Data	No Flow
27	No Flow	Missing Data	Missing Data	645	Missing Data	702	245	567	716	No Flow	Missing Data	No Flow
28	No Flow	Missing Data	Missing Data	651	Missing Data	705	197	575	674	No Flow	Missing Data	No Flow
29	No Flow	Missing Data	Missing Data	651	NA	708	292	579	Missing Data	No Flow	Missing Data	No Flow
30	No Flow	Missing Data	Missing Data	648	NA	709	348	582	Missing Data	No Flow	Missing Data	No Flow
31	No Flow	NA	Missing Data	643	NA	709	NA	588	NA	No Flow	Missing Data	NA
		Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data
Monthly *Average*	No Flow	NA	NA	644	662	689	632	530	661	NA	NA	NA
		Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
µS/cm 631
Partial Data

889

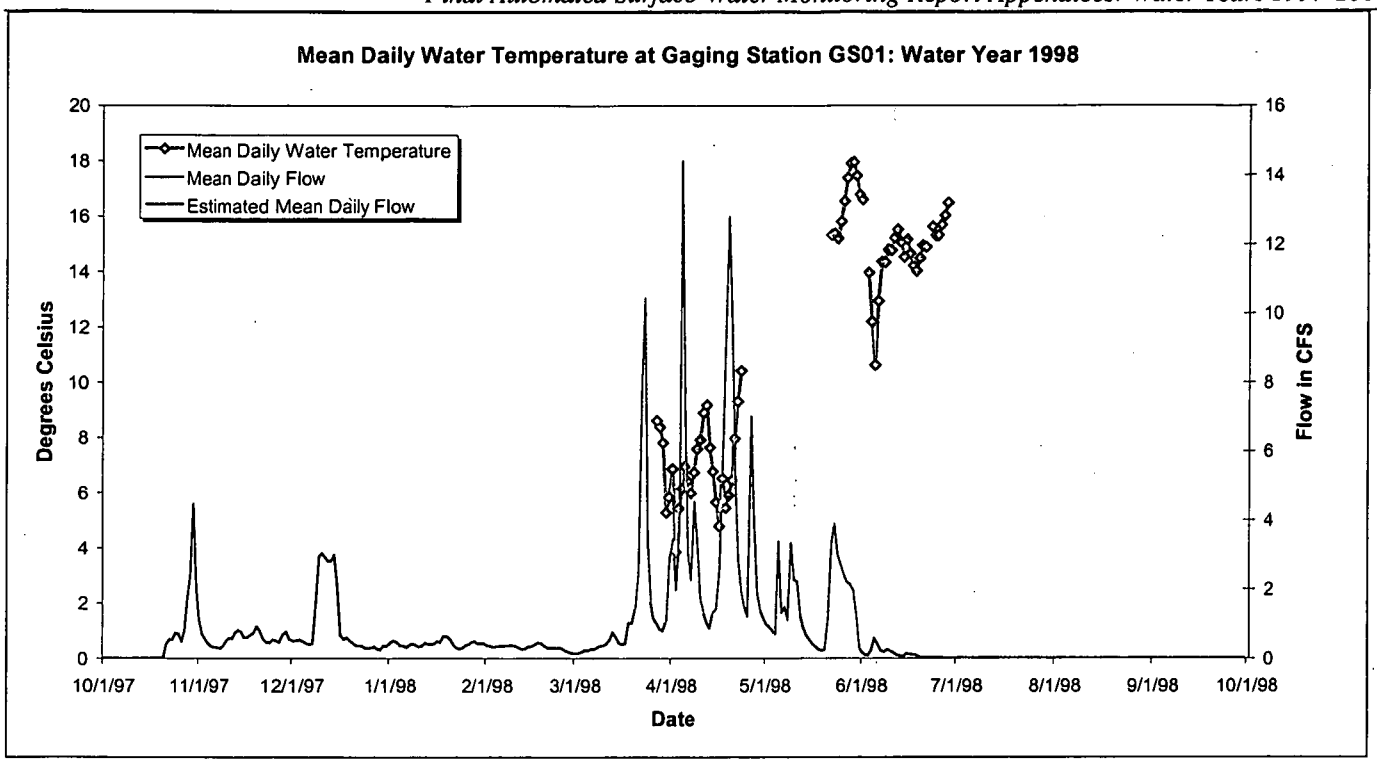

Figure B-5. WY98 Mean Daily Water Temperature at GS01: Woman Creek at Indiana Street.

Table B-57. WY98 Mean Daily Water Temperature at GS01: Woman Creek at Indiana Street.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.9	Missing Data	16.6	No Flow	No Flow	No Flow
2	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3.8	Missing Data	Missing Data	No Flow	No Flow	No Flow
3	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.4	Missing Data	14.0	No Flow	No Flow	No Flow
4	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.1	Missing Data	12.2	No Flow	No Flow	No Flow
5	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.9	Missing Data	10.6	No Flow	No Flow	No Flow
6	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.4	Missing Data	12.9	No Flow	No Flow	No Flow
7	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.0	Missing Data	14.4	No Flow	No Flow	No Flow
8	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	14.3	No Flow	No Flow	No Flow
9	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	14.8	No Flow	No Flow	No Flow
10	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	Missing Data	14.8	No Flow	No Flow	No Flow
11	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.9	Missing Data	15.2	No Flow	No Flow	No Flow
12	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	9.2	Missing Data	15.5	No Flow	No Flow	No Flow
13	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	15.0	No Flow	No Flow	No Flow
14	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	14.5	No Flow	No Flow	No Flow
15	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.6	Missing Data	15.2	No Flow	No Flow	No Flow
16	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.8	Missing Data	14.6	No Flow	No Flow	No Flow
17	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.5	Missing Data	14.2	No Flow	No Flow	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.4	Missing Data	14.0	No Flow	No Flow	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.9	Missing Data	14.5	No Flow	No Flow	No Flow
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.4	Missing Data	14.9	No Flow	No Flow	No Flow
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.0	Missing Data	14.9	No Flow	No Flow	No Flow
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	9.3	15.3	Missing Data	No Flow	No Flow	No Flow
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	10.4	15.4	15.6	No Flow	No Flow	No Flow
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	15.2	15.3	No Flow	No Flow	No Flow
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	15.8	15.3	No Flow	No Flow	No Flow
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	16.5	15.7	No Flow	No Flow	No Flow
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.6	Missing Data	17.4	16.0	No Flow	No Flow	No Flow
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.4	Missing Data	17.9	16.5	No Flow	No Flow	No Flow
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	7.8	Missing Data	18.0	Missing Data	No Flow	No Flow	No Flow
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	5.3	Missing Data	17.5	No Flow	No Flow	No Flow	No Flow
31	Missing Data	NA	Missing Data	Missing Data	NA	5.8	NA	16.8	NA	No Flow	No Flow	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data			
Monthly *Average*	NA	NA	NA	NA	NA	7.2	6.9	16.6	14.7	No Flow	No Flow	No Flow
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Degrees Celsius 11.6
Partial Data

890

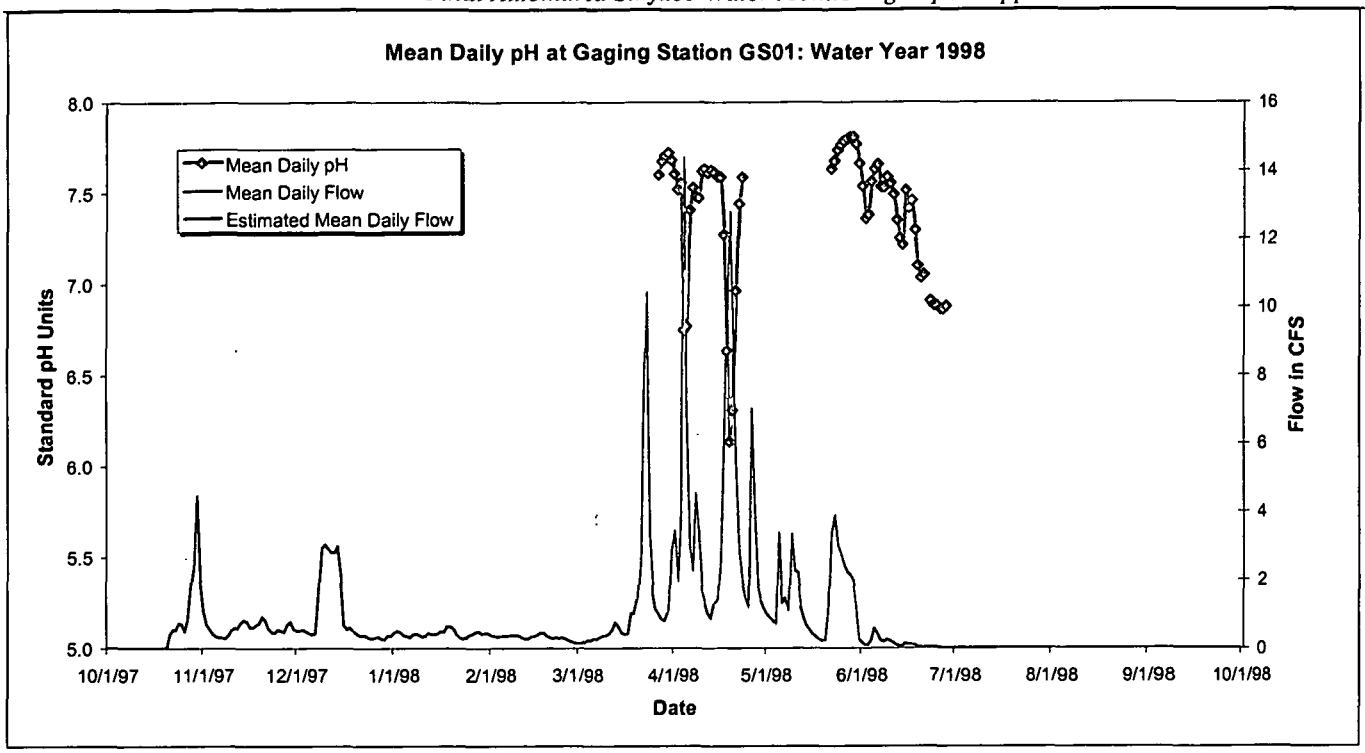

Figure B-6. WY98 Mean Daily pH at GS01: Woman Creek at Indiana Street.

Table B-58. WY98 Mean Daily pH at GS01: Woman Creek at Indiana Street.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.5	No Flow	No Flow	No Flow
2	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.5	Missing Data	*7.4*	No Flow	No Flow	No Flow
3	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.4	No Flow	No Flow	No Flow
4	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	7.6	No Flow	No Flow	No Flow
5	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	7.6	No Flow	No Flow	No Flow
6	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.4	Missing Data	7.7	No Flow	No Flow	No Flow
7	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.5	Missing Data	7.5	No Flow	No Flow	No Flow
8	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.5	Missing Data	7.5	No Flow	No Flow	No Flow
9	*No Flow*	*Missing Data*	*Missing Data*	*Missing Data*	*Missing Data*	Missing Data	7.5	Missing Data	7.6	No Flow	No Flow	No Flow
10	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.6	No Flow	No Flow	No Flow
11	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.5	No Flow	No Flow	No Flow
12	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.4	No Flow	No Flow	No Flow
13	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.3	No Flow	No Flow	No Flow
14	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.2	No Flow	No Flow	No Flow
15	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.5	No Flow	No Flow	No Flow
16	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.4	No Flow	No Flow	No Flow
17	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.3	Missing Data	7.5	No Flow	No Flow	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.6	Missing Data	7.3	No Flow	No Flow	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.1	Missing Data	7.1	No Flow	No Flow	No Flow
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.3	Missing Data	7.0	No Flow	No Flow	No Flow
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.0	Missing Data	7.1	No Flow	No Flow	No Flow
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.4	7.6	Missing Data	No Flow	No Flow	No Flow
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	7.7	6.9	No Flow	No Flow	No Flow
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	6.9	No Flow	No Flow	No Flow
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	6.9	No Flow	No Flow	No Flow
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	6.9	No Flow	No Flow	No Flow
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	Missing Data	7.8	6.9	No Flow	No Flow	No Flow
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	Missing Data	7.8	6.9	No Flow	No Flow	No Flow
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	7.7	Missing Data	7.8	Missing Data	No Flow	No Flow	No Flow
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	7.7	Missing Data	7.8	No Flow	No Flow	No Flow	No Flow
31	Missing Data	NA	Missing Data	Missing Data	NA	7.7	NA	7.7	NA	No Flow	No Flow	NA
	Missing Data	*Missing Data*	*Missing Data*	*Missing Data*	*Missing Data*	*Partial Data*	*Partial Data*	*Partial Data*	*Partial Data*			
Monthly *Average*	NA	NA	NA	NA	NA	7.7	7.0	7.7	7.2	No Flow	No Flow	No Flow
	Missing Data	*Missing Data*	*Missing Data*	*Missing Data*	*Missing Data*	*Partial Data*	*Partial Data*	*Partial Data*	*Partial Data*			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Standard pH Units 7.2
Partial Data

891

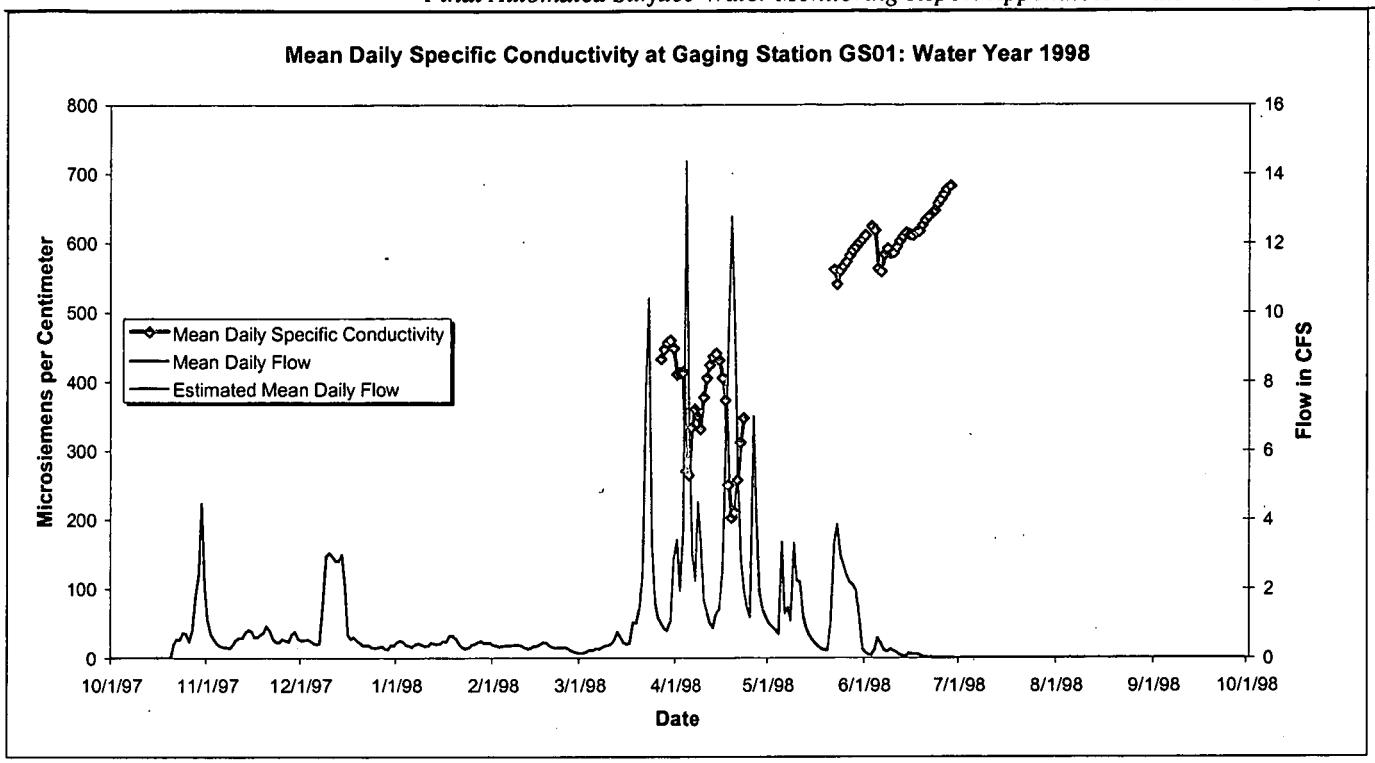

Figure B-7. WY98 Mean Daily Specific Conductivity at GS01: Woman Creek at Indiana Street.

Table B-59. WY98 Mean Daily Specific Conductivity at GS01: Woman Creek at Indiana Street.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	411	Missing Data	611	No Flow	No Flow	No Flow
2	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	413	Missing Data	Missing Data	No Flow	No Flow	No Flow
3	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	414	Missing Data	624	No Flow	No Flow	No Flow
4	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	271	Missing Data	618	No Flow	No Flow	No Flow
5	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	265	Missing Data	563	No Flow	No Flow	No Flow
6	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	334	Missing Data	559	No Flow	No Flow	No Flow
7	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	360	Missing Data	583	No Flow	No Flow	No Flow
8	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	351	Missing Data	592	No Flow	No Flow	No Flow
9	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	332	Missing Data	584	No Flow	No Flow	No Flow
10	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	377	Missing Data	586	No Flow	No Flow	No Flow
11	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	405	Missing Data	594	No Flow	No Flow	No Flow
12	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	424	Missing Data	603	No Flow	No Flow	No Flow
13	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	437	Missing Data	611	No Flow	No Flow	No Flow
14	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	441	Missing Data	615	No Flow	No Flow	No Flow
15	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	431	Missing Data	612	No Flow	No Flow	No Flow
16	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	405	Missing Data	611	No Flow	No Flow	No Flow
17	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	373	Missing Data	615	No Flow	No Flow	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	250	Missing Data	617	No Flow	No Flow	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	203	Missing Data	626	No Flow	No Flow	No Flow
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	211	Missing Data	633	No Flow	No Flow	No Flow
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	258	Missing Data	638	No Flow	No Flow	No Flow
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	312	561	Missing Data	No Flow	No Flow	No Flow
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	348	540	647	No Flow	No Flow	No Flow
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	560	657	No Flow	No Flow	No Flow
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	567	663	No Flow	No Flow	No Flow
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	573	671	No Flow	No Flow	No Flow
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	433	Missing Data	582	678	No Flow	No Flow	No Flow
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	447	Missing Data	589	682	No Flow	No Flow	No Flow
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	457	Missing Data	594	Missing Data	No Flow	No Flow	No Flow
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	460	Missing Data	601	No Flow	No Flow	No Flow	No Flow
31	Missing Data	NA	Missing Data	Missing Data	NA	448	NA	606	NA	No Flow	No Flow	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data			
Monthly												
Average	NA	NA	NA	NA	NA	449	349	577	619	No Flow	No Flow	No Flow
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

µS/cm	502
	Partial Data

892

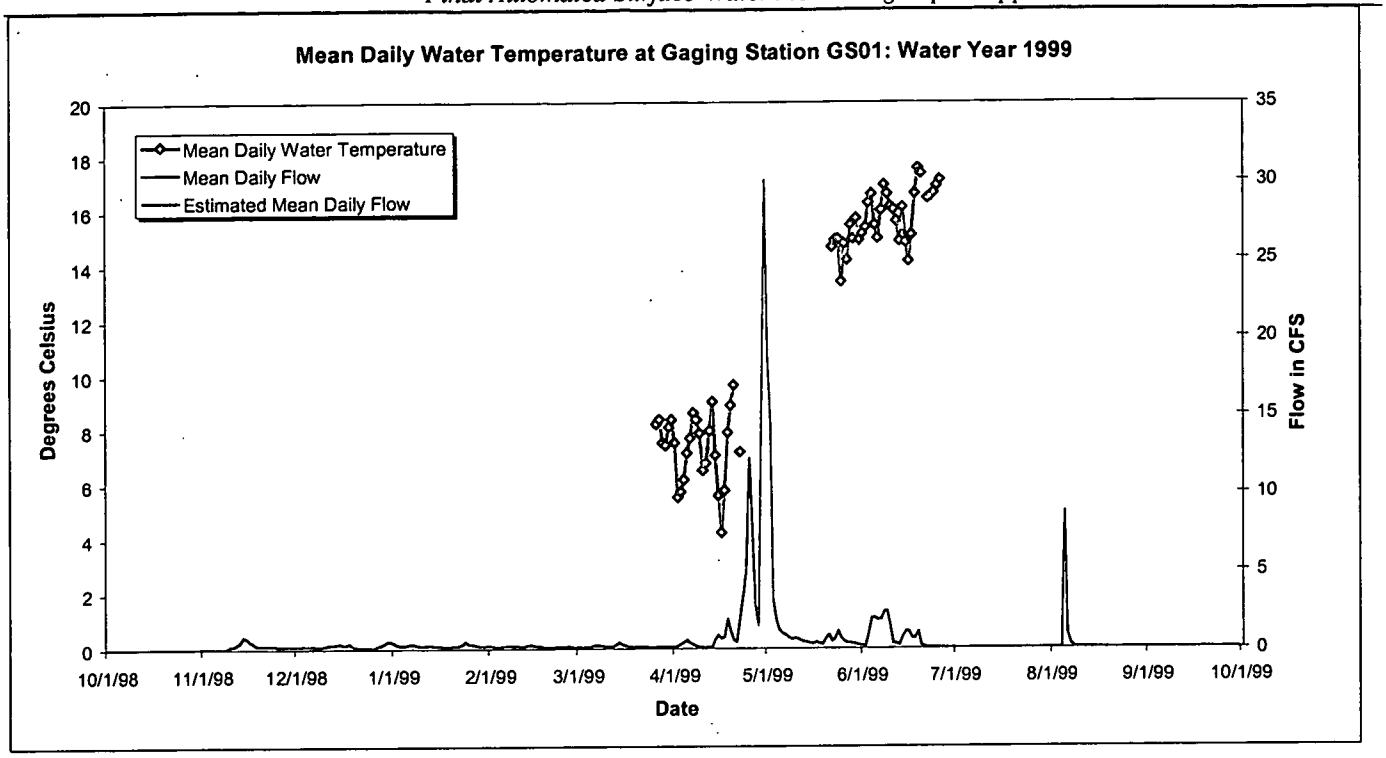

Figure B-8. WY99 Mean Daily Water Temperature at GS01: Woman Creek at Indiana Street.

Table B-60. WY99 Mean Daily Water Temperature at GS01: Woman Creek at Indiana Street.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	7.5	Missing Data	15.2	No Flow	No Flow	No Flow
2	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	5.5	Missing Data	15.4	No Flow	No Flow	No Flow
3	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	5.7	Missing Data	16.3	No Flow	No Flow	No Flow
4	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.2	Missing Data	16.6	No Flow	Missing Data	No Flow
5	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	7.2	Missing Data	15.5	No Flow	Missing Data	No Flow
6	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	7.7	Missing Data	15.0	No Flow	Missing Data	No Flow
7	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	8.6	Missing Data	16.0	No Flow	Missing Data	No Flow
8	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	8.4	Missing Data	17.0	No Flow	Missing Data	No Flow
9	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	Missing Data	16.6	No Flow	Missing Data	No Flow
10	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.5	Missing Data	16.2	No Flow	Missing Data	No Flow
11	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	16.1	No Flow	Missing Data	No Flow
12	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.0	Missing Data	15.6	No Flow	Missing Data	No Flow
13	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	9.0	Missing Data	14.9	No Flow	Missing Data	No Flow
14	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.1	Missing Data	16.1	No Flow	Missing Data	No Flow
15	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.6	Missing Data	14.9	No Flow	Missing Data	No Flow
16	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.2	Missing Data	14.2	No Flow	No Flow	No Flow
17	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.8	Missing Data	15.1	No Flow	No Flow	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	Missing Data	16.7	No Flow	No Flow	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.9	Missing Data	17.6	No Flow	No Flow	Missing Data
20	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	9.6	Missing Data	17.4	No Flow	No Flow	Missing Data
21	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	No Flow
22	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.2	14.7	16.5	No Flow	No Flow	No Flow
23	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	14.9	16.6	No Flow	No Flow	No Flow
24	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	15.0	16.7	No Flow	No Flow	No Flow
25	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	13.4	16.9	No Flow	No Flow	No Flow
26	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	8.2	Missing Data	14.8	17.2	No Flow	No Flow	No Flow
27	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	8.4	Missing Data	14.2	No Flow	No Flow	Missing Data	Missing Data
28	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	7.5	Missing Data	15.5	No Flow	No Flow	Missing Data	Missing Data
29	No Flow	Missing Data	Missing Data	Missing Data	NA	7.4	Missing Data	15.0	No Flow	No Flow	No Flow	No Flow
30	No Flow	Missing Data	Missing Data	Missing Data	NA	8.1	Missing Data	15.7	No Flow	Missing Data	No Flow	No Flow
31	No Flow	NA	Missing Data	Missing Data	NA	8.4	NA	14.9	NA	Missing Data	No Flow	NA
		Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data	Missing Data	Missing Data	Missing Data
Monthly *Average*	No Flow	NA	NA	NA	NA	8.0	7.2	14.8	16.1	NA	NA	NA
		Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data	Missing Data	Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Degrees Celsius	12.1
	Partial Data

893

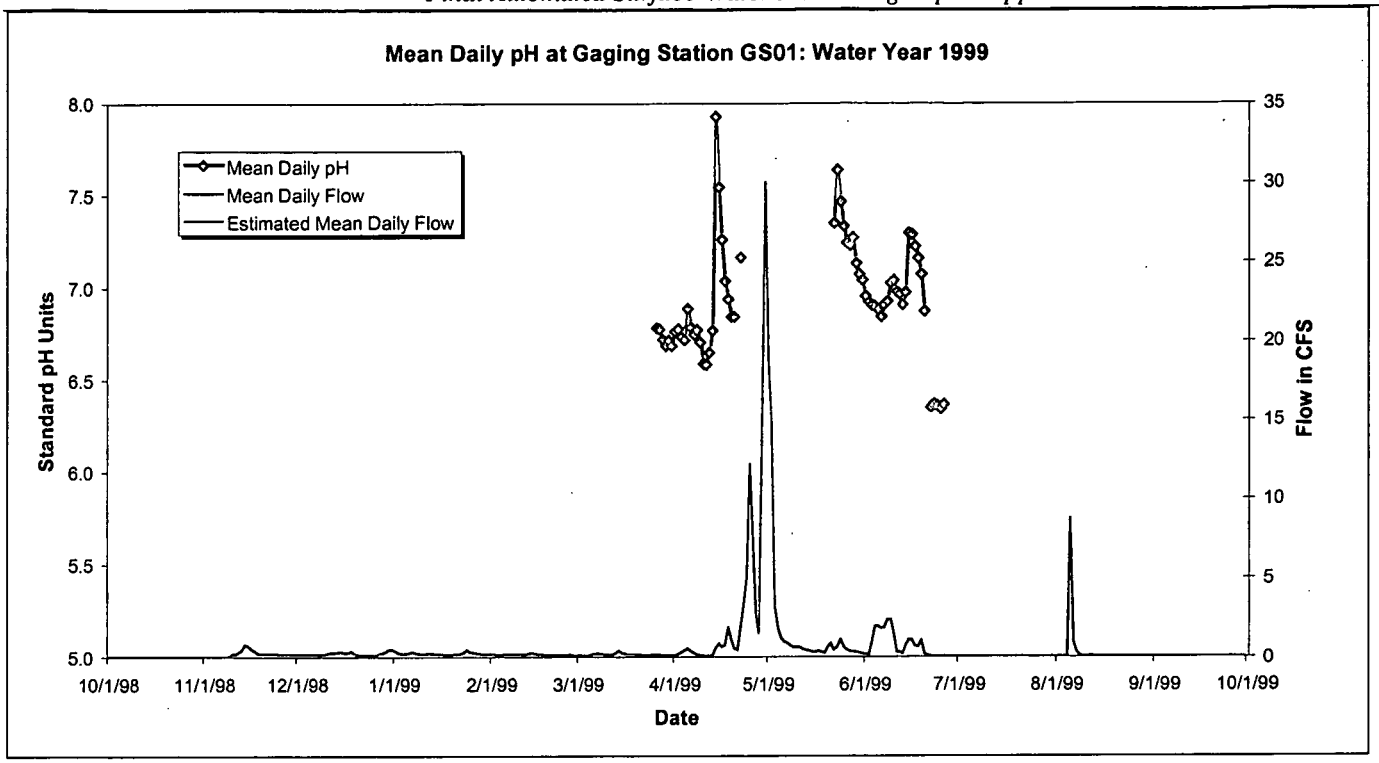

Figure B-9. WY99 Mean Daily pH at GS01: Woman Creek at Indiana Street.

Table B-61. WY99 Mean Daily pH at GS01: Woman Creek at Indiana Street.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	7.0	No Flow	No Flow	No Flow
2	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	6.9	No Flow	No Flow	No Flow
3	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	6.9	No Flow	No Flow	No Flow
4	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	6.9	No Flow	Missing Data	No Flow
5	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.9	Missing Data	6.9	No Flow	Missing Data	No Flow
6	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	6.8	No Flow	Missing Data	No Flow
7	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	6.9	No Flow	Missing Data	No Flow
8	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	6.9	No Flow	Missing Data	No Flow
9	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	7.0	No Flow	Missing Data	No Flow
10	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.6	Missing Data	7.0	No Flow	Missing Data	No Flow
11	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.6	Missing Data	7.0	No Flow	Missing Data	No Flow
12	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	7.0	No Flow	Missing Data	No Flow
13	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	6.9	No Flow	Missing Data	No Flow
14	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	Missing Data	7.0	No Flow	Missing Data	No Flow
15	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.5	Missing Data	7.3	No Flow	Missing Data	No Flow
16	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.3	Missing Data	7.3	No Flow	No Flow	No Flow
17	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.0	Missing Data	7.2	No Flow	No Flow	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.9	Missing Data	7.2	No Flow	No Flow	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	7.1	No Flow	No Flow	Missing Data
20	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	6.9	No Flow	No Flow	Missing Data
21	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	No Flow
22	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.2	7.4	6.3	No Flow	No Flow	No Flow
23	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	6.4	No Flow	No Flow	No Flow
24	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.5	6.4	No Flow	No Flow	No Flow
25	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.3	6.3	No Flow	No Flow	No Flow
26	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.8	Missing Data	7.2	6.4	No Flow	No Flow	No Flow
27	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	7.2	No Flow	No Flow	Missing Data	Missing Data
28	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	6.7	Missing Data	7.3	No Flow	No Flow	Missing Data	Missing Data
29	No Flow	Missing Data	Missing Data	Missing Data	NA	6.7	Missing Data	7.1	No Flow	No Flow	No Flow	No Flow
30	No Flow	Missing Data	Missing Data	Missing Data	NA	6.7	Missing Data	7.1	No Flow	Missing Data	No Flow	No Flow
31	No Flow	NA	Missing Data	Missing Data	NA	6.7	NA	7.0	NA	Missing Data	No Flow	NA
		Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data	Missing Data	Missing Data	Missing Data
Monthly												
Average	No Flow	NA	NA	NA	NA	6.7	6.8	7.2	6.8	NA	NA	NA
		Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data	Missing Data	Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Standard pH Units	6.8
	Partial Data

894

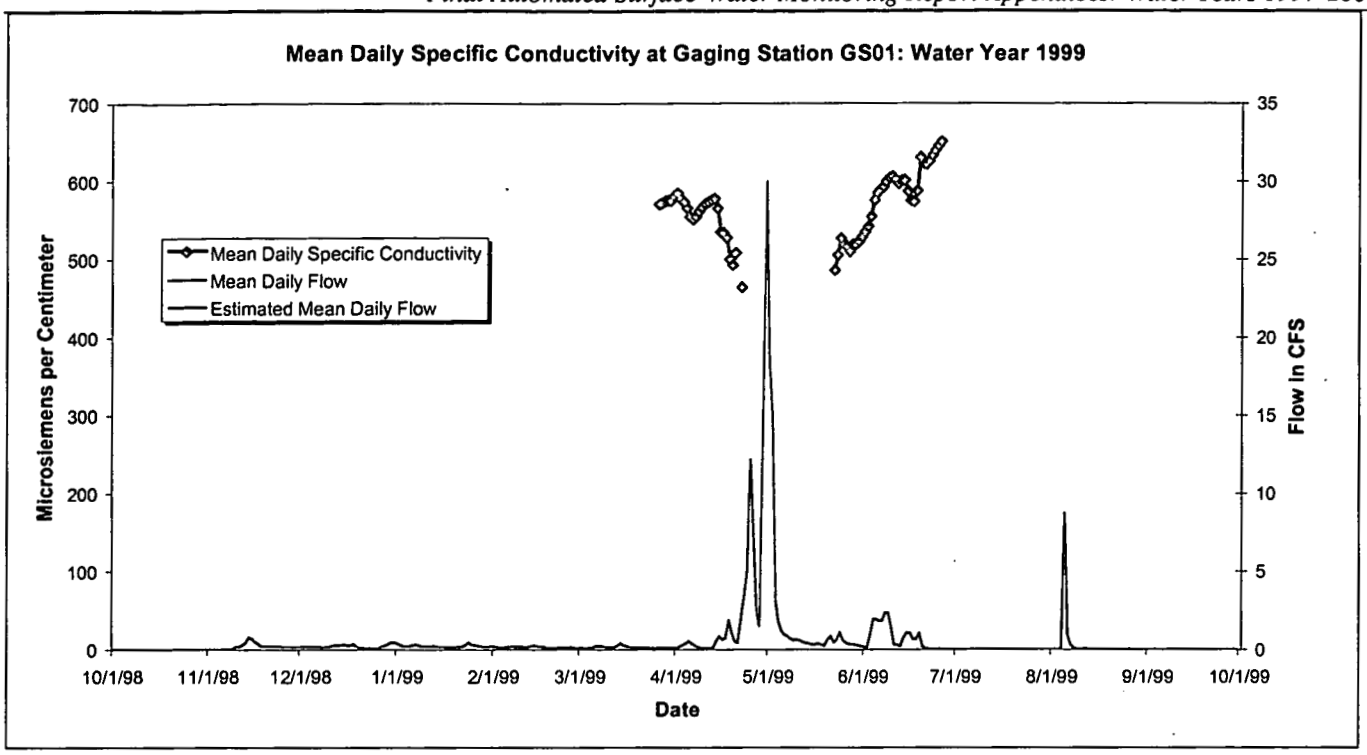

Figure B-10. WY99 Mean Daily Specific Conductivity at GS01: Woman Creek at Indiana Street.

Table B-62. WY99 Mean Daily Specific Conductivity at GS01: Woman Creek at Indiana Street.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	584	Missing Data	535	No Flow	No Flow	No Flow
2	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	577	Missing Data	542	No Flow	No Flow	No Flow
3	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	573	Missing Data	555	No Flow	No Flow	No Flow
4	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	565	Missing Data	576	No Flow	Missing Data	No Flow
5	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	554	Missing Data	585	No Flow	Missing Data	No Flow
6	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	550	Missing Data	589	No Flow	Missing Data	No Flow
7	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	554	Missing Data	593	No Flow	Missing Data	No Flow
8	No Flow	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	561	Missing Data	600	No Flow	Missing Data	No Flow
9	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	567	Missing Data	605	No Flow	Missing Data	No Flow
10	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	571	Missing Data	606	No Flow	Missing Data	No Flow
11	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	573	Missing Data	602	No Flow	Missing Data	No Flow
12	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	576	Missing Data	596	No Flow	Missing Data	No Flow
13	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	578	Missing Data	600	No Flow	Missing Data	No Flow
14	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	565	Missing Data	601	No Flow	Missing Data	No Flow
15	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	535	Missing Data	587	No Flow	Missing Data	No Flow
16	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	533	Missing Data	575	No Flow	No Flow	No Flow
17	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	527	Missing Data	574	No Flow	No Flow	No Flow
18	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	500	Missing Data	588	No Flow	No Flow	No Flow
19	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	492	Missing Data	630	No Flow	No Flow	Missing Data
20	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	508	Missing Data	622	No Flow	No Flow	Missing Data
21	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	621	No Flow	No Flow	No Flow
22	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	464	486	626	No Flow	No Flow	No Flow
23	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	505	633	No Flow	No Flow	No Flow
24	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	527	640	No Flow	No Flow	No Flow
25	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	519	645	No Flow	No Flow	No Flow
26	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	570	Missing Data	516	651	No Flow	No Flow	No Flow
27	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	572	Missing Data	510	No Flow	No Flow	Missing Data	Missing Data
28	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	574	Missing Data	519	No Flow	No Flow	Missing Data	Missing Data
29	No Flow	Missing Data	Missing Data	Missing Data	NA	575	Missing Data	519	No Flow	No Flow	No Flow	No Flow
30	No Flow	Missing Data	Missing Data	Missing Data	NA	575	Missing Data	523	No Flow	Missing Data	No Flow	No Flow
31	No Flow	NA	Missing Data	Missing Data	NA	581	NA	529	NA	Missing Data	No Flow	NA
		Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Missing Data	Missing Data	Missing Data
Monthly *Average*	No Flow	NA	NA	NA	NA	574	548	515	598	NA	NA	NA
		Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Missing Data	Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

µS/cm	566
	Partial Data

895

B.5.2.2 GS03: Walnut Creek at Indiana Street

No real-time water-quality data were collected at GS03 during WY99.

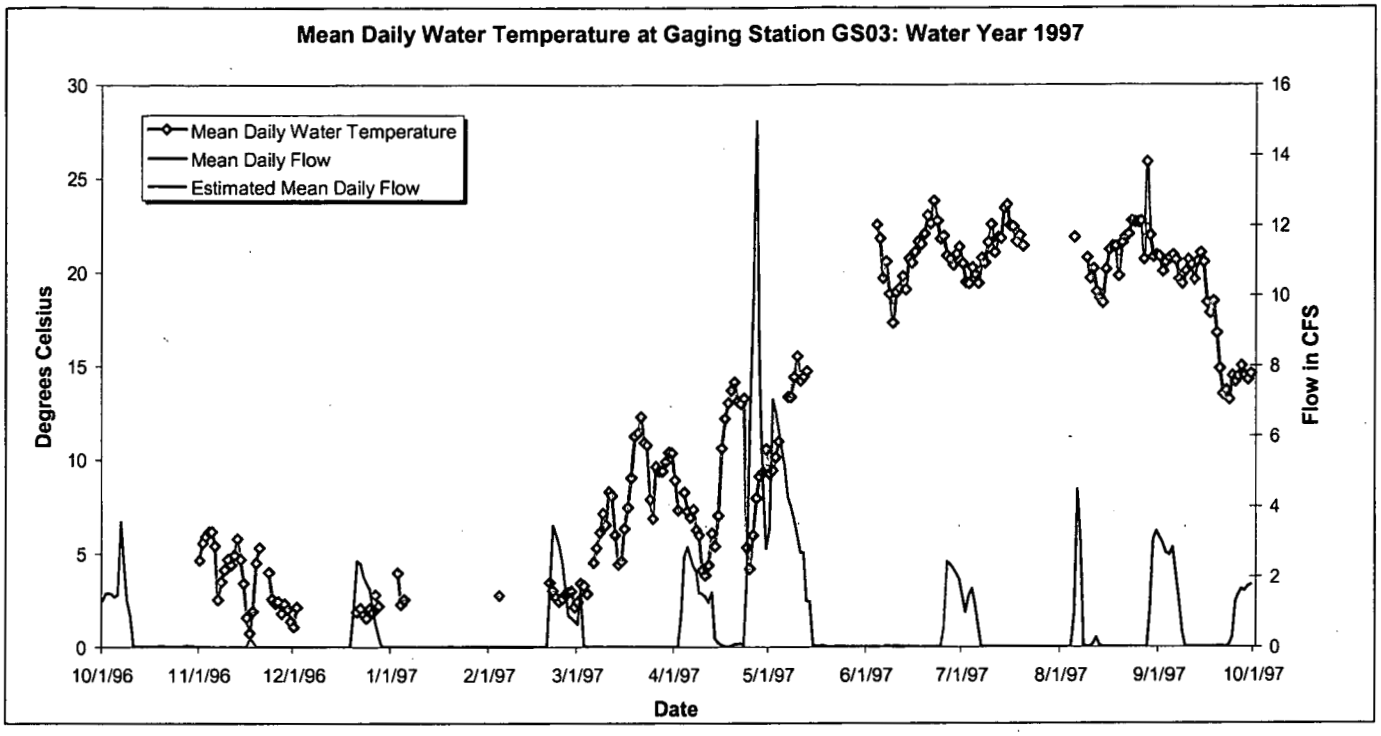

Figure B-11. WY97 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Table B-63. WY97 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	4.7	1.1	Missing Data	Missing Data	2.4	8.9	9.2	Missing Data	20.5	No Flow	20.8
2	Missing Data	5.6	2.1	Missing Data	Missing Data	3.4	7.3	9.4	Missing Data	*19.5*	No Flow	20.0
3	Missing Data	5.9	No Flow	4.0	Missing Data	3.3	Missing Data	10.1	Missing Data	19.4	No Flow	20.6
4	Missing Data	6.2	No Flow	2.3	2.8	2.8	8.3	11.0	22.5	20.2	No Flow	20.7
5	Missing Data	6.2	No Flow	2.5	Missing Data	Missing Data	7.2	Missing Data	21.8	19.9	21.8	20.9
6	Missing Data	5.4	No Flow	Missing Data	No Flow	4.5	6.9	Missing Data	19.7	19.4	Missing Data	20.6
7	Missing Data	2.5	No Flow	Missing Data	No Flow	5.3	7.3	13.3	20.6	20.8	Missing Data	19.6
8	Missing Data	3.5	No Flow	Missing Data	No Flow	6.1	6.2	13.3	18.8	20.5	Missing Data	19.4
9	Missing Data	4.1	No Flow	Missing Data	No Flow	7.1	6.0	14.4	17.3	21.6	20.8	20.0
10	Missing Data	4.7	No Flow	Missing Data	No Flow	6.5	4.1	15.5	18.9	22.5	19.7	*20.7*
11	Missing Data	4.4	No Flow	Missing Data	No Flow	8.3	3.8	14.2	19.1	21.1	20.2	20.4
12	Missing Data	4.9	No Flow	Missing Data	No Flow	8.1	4.4	14.4	19.8	21.8	18.9	19.6
13	Missing Data	5.8	No Flow	Missing Data	No Flow	6.0	6.1	14.7	19.1	21.8	18.6	20.6
14	Missing Data	4.7	No Flow	No Flow	No Flow	4.4	5.4	Missing Data	20.7	23.4	18.3	21.0
15	Missing Data	3.4	No Flow	No Flow	No Flow	4.6	7.0	Missing Data	20.5	23.6	20.2	20.5
16	Missing Data	1.6	No Flow	No Flow	Missing Data	6.3	10.6	Missing Data	21.1	22.5	21.2	18.4
17	Missing Data	0.7	No Flow	No Flow	Missing Data	7.4	12.2	Missing Data	21.6	22.4	21.4	17.8
18	Missing Data	1.9	No Flow	No Flow	Missing Data	9.0	13.0	Missing Data	21.5	21.6	21.4	18.4
19	Missing Data	4.5	No Flow	Missing Data	Missing Data	11.2	13.7	Missing Data	22.0	22.0	19.8	16.7
20	Missing Data	5.3	Missing Data	Missing Data	3.5	11.4	14.1	Missing Data	23.0	21.4	21.6	14.8
21	Missing Data	No Flow	1.9	Missing Data	3.0	12.3	13.1	Missing Data	22.6	No Flow	21.9	13.5
22	Missing Data	No Flow	2.1	Missing Data	2.6	10.9	13.0	Missing Data	23.8	No Flow	22.0	13.7
23	Missing Data	4.0	1.7	Missing Data	2.4	10.8	13.3	Missing Data	22.7	No Flow	22.7	13.2
24	Missing Data	2.6	1.5	Missing Data	2.6	7.9	5.3	Missing Data	21.8	No Flow	22.7	14.5
25	Missing Data	2.3	2.1	Missing Data	2.8	6.9	4.2	Missing Data	21.9	No Flow	22.7	14.2
26	Missing Data	2.4	1.8	Missing Data	2.9	9.6	6.0	Missing Data	20.9	No Flow	22.7	14.4
27	Missing Data	1.8	2.8	Missing Data	3.0	9.4	8.0	Missing Data	20.7	No Flow	20.7	15.0
28	Missing Data	2.3	2.2	Missing Data	2.1	9.4	9.1	Missing Data	20.4	No Flow	25.9	14.5
29	Missing Data	2.0	Missing Data	Missing Data	NA	9.9	9.3	Missing Data	21.0	No Flow	22.0	14.2
30	Missing Data	1.4	Missing Data	Missing Data	NA	10.4	10.5	Missing Data	21.3	No Flow	20.8	14.6
31	Missing Data	NA	Missing Data	Missing Data	NA	10.4	NA	Missing Data	NA	No Flow	20.9	NA
	Missing Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	
Monthly *Average*	NA	3.8	2.0	2.9	2.8	7.5	8.4	12.7	21.0	21.2	20.9	17.8
	Missing Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Degrees Celsius	12.6
	Partial Data

896

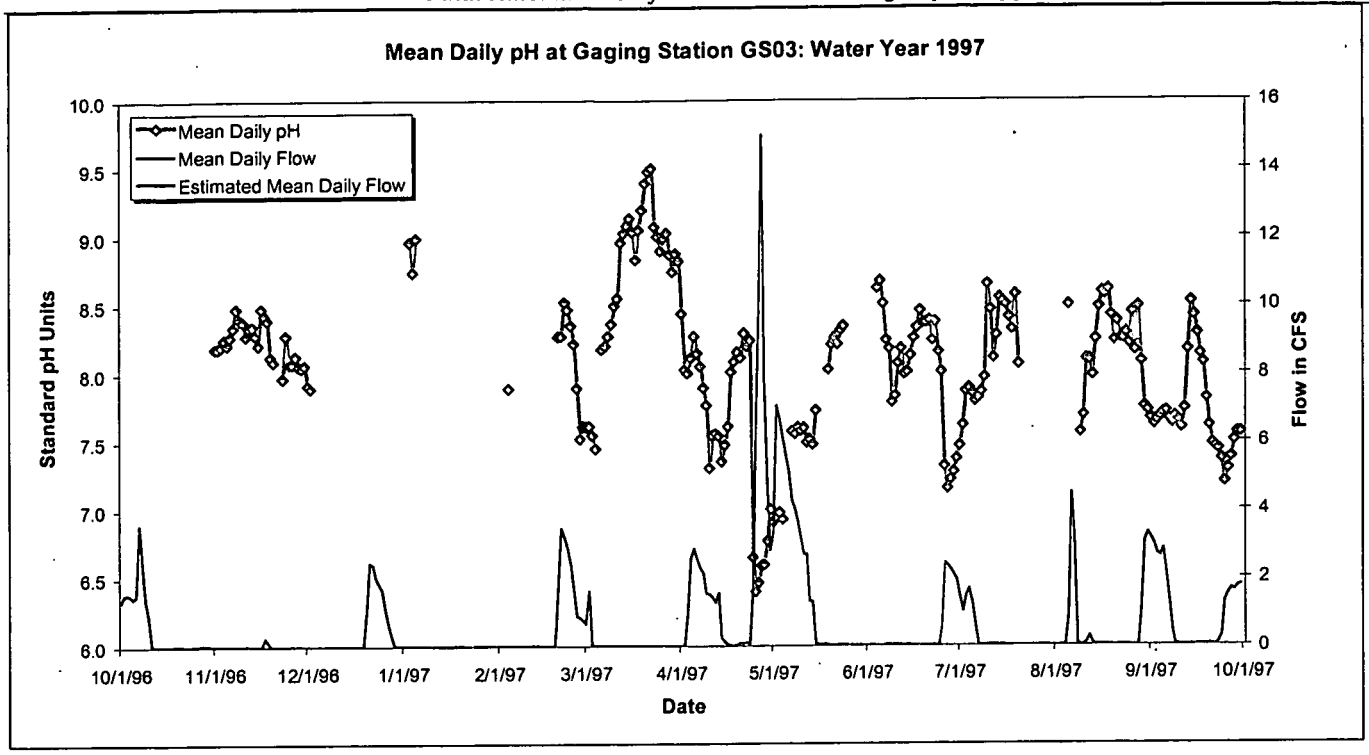

Figure B-12. WY97 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Table B-64. WY97 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Water Year 1997: Daily Mean pH Values In Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	8.2	7.9	Missing Data	Missing Data	7.6	8.4	6.9	Missing Data	7.5	No Flow	7.7
2	Missing Data	8.2	7.9	Missing Data	Missing Data	7.6	8.0	6.9	Missing Data	*7.6*	No Flow	7.6
3	Missing Data	8.2	No Flow	9.0	Missing Data	7.5	*8.0*	7.0	Missing Data	7.9	No Flow	7.7
4	Missing Data	8.3	No Flow	8.7	7.9	7.5	8.1	6.9	8.6	7.9	No Flow	7.7
5	Missing Data	8.2	No Flow	9.0	Missing Data	Missing Data	8.3	Missing Data	8.7	7.9	8.5	7.7
6	Missing Data	8.3	No Flow	Missing Data	No Flow	8.2	8.1	Missing Data	8.5	7.8	Missing Data	7.7
7	Missing Data	8.3	No Flow	Missing Data	No Flow	8.2	8.1	7.6	8.2	7.8	Missing Data	7.7
8	Missing Data	8.5	No Flow	Missing Data	No Flow	8.3	7.9	7.6	8.2	7.9	Missing Data	7.6
9	Missing Data	8.4	No Flow	Missing Data	No Flow	8.4	7.8	7.6	7.8	8.0	7.6	7.7
10	Missing Data	8.4	No Flow	Missing Data	No Flow	8.5	7.3	7.6	7.8	8.6	7.7	7.7
11	Missing Data	8.3	No Flow	Missing Data	No Flow	8.6	7.5	7.6	8.1	8.5	8.1	7.6
12	Missing Data	8.3	No Flow	Missing Data	No Flow	9.0	7.6	7.5	8.2	8.1	8.1	7.7
13	Missing Data	8.3	No Flow	Missing Data	No Flow	9.0	7.5	7.5	8.0	8.3	8.0	8.2
14	Missing Data	8.3	No Flow	No Flow	No Flow	9.1	7.4	7.5	8.0	8.5	8.2	8.5
15	Missing Data	8.2	No Flow	No Flow	No Flow	9.1	7.5	7.7	8.1	8.5	8.5	8.4
16	Missing Data	8.5	No Flow	No Flow	Missing Data	9.0	7.6	Missing Data	8.3	8.5	8.6	8.3
17	Missing Data	8.4	No Flow	No Flow	Missing Data	8.8	8.0	Missing Data	8.3	8.4	8.6	8.1
18	Missing Data	8.4	No Flow	No Flow	Missing Data	9.1	8.1	Missing Data	8.5	8.3	8.6	8.1
19	Missing Data	8.1	No Flow	Missing Data	Missing Data	9.2	8.2	8.0	8.4	8.6	8.4	7.8
20	Missing Data	8.1	Missing Data	Missing Data	8.3	9.4	8.1	8.2	8.4	8.1	8.2	7.6
21	Missing Data	No Flow	Missing Data	Missing Data	8.3	9.5	8.3	8.3	8.4	No Flow	8.4	7.5
22	Missing Data	No Flow	Missing Data	Missing Data	8.5	9.5	8.2	8.2	8.2	No Flow	8.3	7.5
23	Missing Data	8.0	Missing Data	Missing Data	8.5	9.1	8.2	8.3	8.4	No Flow	8.2	7.4
24	Missing Data	8.3	Missing Data	Missing Data	8.4	9.0	6.7	8.3	8.2	No Flow	8.3	7.4
25	Missing Data	8.1	Missing Data	Missing Data	8.2	8.9	6.4	Missing Data	8.0	No Flow	8.2	7.2
26	Missing Data	8.1	Missing Data	Missing Data	7.9	9.0	6.5	Missing Data	7.3	No Flow	8.4	7.3
27	Missing Data	8.1	Missing Data	Missing Data	7.5	9.0	6.6	Missing Data	7.2	No Flow	8.2	7.4
28	Missing Data	8.1	Missing Data	Missing Data	7.6	8.9	6.6	Missing Data	7.2	No Flow	8.5	7.5
29	Missing Data	8.0	Missing Data	Missing Data	NA	8.7	6.8	Missing Data	7.3	No Flow	8.1	7.6
30	Missing Data	8.1	Missing Data	Missing Data	NA	8.9	7.0	Missing Data	7.4	No Flow	7.7	7.6
31	Missing Data	NA	Missing Data	Missing Data	NA	8.8	NA	Missing Data	NA	No Flow	7.7	NA
	Missing Data		Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data		Partial Data	
Monthly *Average*	NA	8.2	7.9	8.9	8.0	8.3	7.2	7.4	7.8	8.0	8.1	7.6
	Missing Data		Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data		Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Standard pH Units	7.6
	Partial Data

897

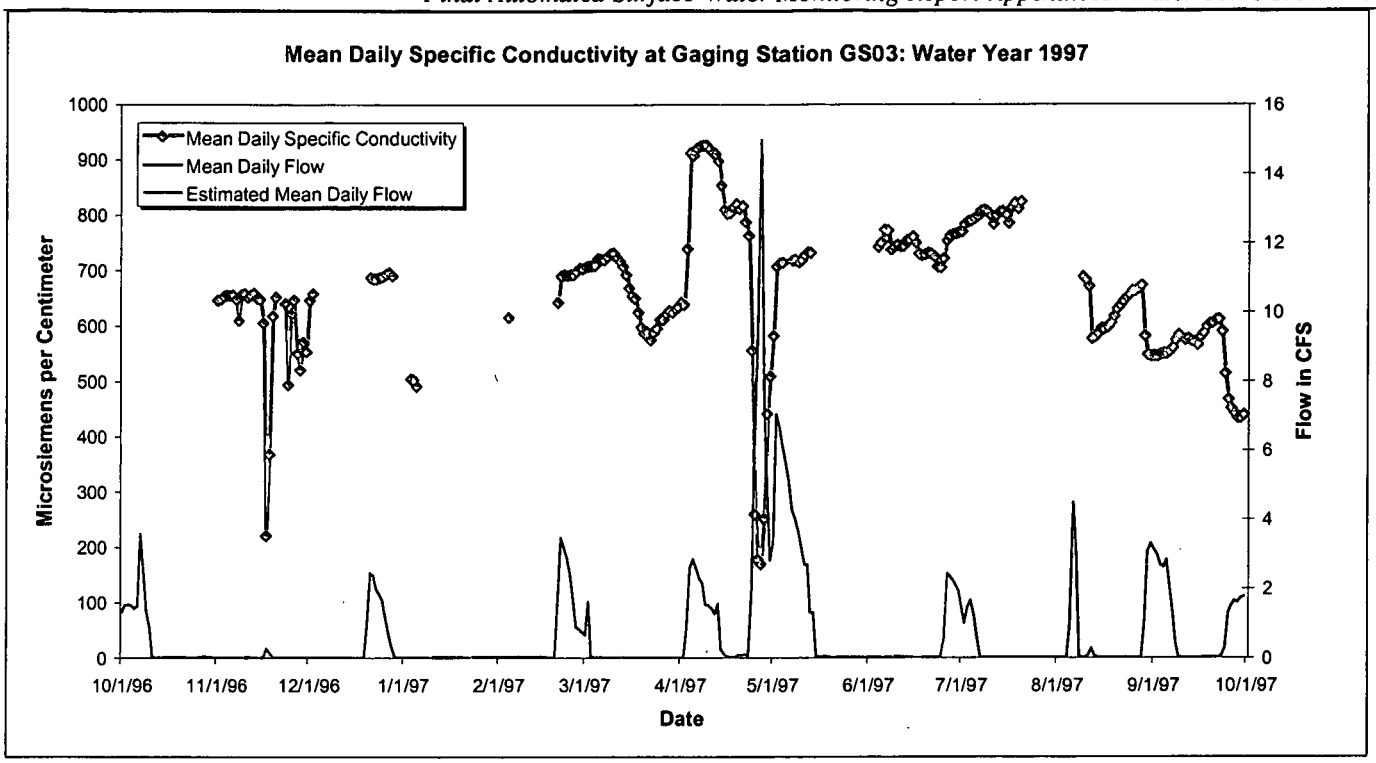

Figure B-13. WY97 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Table B-65. WY97 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	647	646	Missing Data	Missing Data	706	643	582	Missing Data	770	No Flow	546
2	Missing Data	649	658	Missing Data	Missing Data	708	639	707	Missing Data	*784*	No Flow	545
3	Missing Data	654	No Flow	504	Missing Data	708	*739*	713	Missing Data	788	No Flow	548
4	Missing Data	655	No Flow	503	615	709	912	714	742	789	No Flow	550
5	Missing Data	655	No Flow	490	Missing Data	*721*	908	Missing Data	751	794	Missing Data	550
6	Missing Data	656	No Flow	Missing Data	No Flow	720	921	Missing Data	773	797	Missing Data	553
7	Missing Data	648	No Flow	Missing Data	No Flow	719	925	717	772	808	Missing Data	561
8	Missing Data	610	No Flow	Missing Data	No Flow	725	926	719	737	809	Missing Data	574
9	Missing Data	656	No Flow	Missing Data	No Flow	730	926	714	742	806	688	584
10	Missing Data	658	No Flow	Missing Data	No Flow	731	920	718	746	799	683	Missing Data
11	Missing Data	651	No Flow	Missing Data	No Flow	723	913	727	743	783	671	574
12	Missing Data	655	No Flow	Missing Data	No Flow	716	910	732	743	799	577	577
13	Missing Data	659	No Flow	Missing Data	No Flow	706	897	731	754	805	580	574
14	Missing Data	651	No Flow	No Flow	No Flow	692	854	Missing Data	755	807	586	571
15	Missing Data	648	No Flow	No Flow	No Flow	668	809	Missing Data	761	801	595	566
16	Missing Data	606	No Flow	No Flow	Missing Data	654	803	Missing Data	750	785	595	581
17	Missing Data	220	No Flow	No Flow	Missing Data	650	804	Missing Data	729	814	598	588
18	Missing Data	368	No Flow	No Flow	Missing Data	624	815	Missing Data	727	821	605	600
19	Missing Data	618	No Flow	Missing Data	Missing Data	598	820	Missing Data	728	811	617	605
20	Missing Data	652	Missing Data	Missing Data	642	587	811	Missing Data	731	824	631	606
21	Missing Data	No Flow	686	Missing Data	690	588	816	Missing Data	729	No Flow	636	610
22	Missing Data	No Flow	684	Missing Data	692	575	787	Missing Data	725	No Flow	644	612
23	Missing Data	640	684	Missing Data	691	588	763	Missing Data	706	No Flow	651	591
24	Missing Data	493	687	Missing Data	692	595	555	Missing Data	705	No Flow	656	514
25	Missing Data	621	688	Missing Data	692	611	259	Missing Data	722	No Flow	663	467
26	Missing Data	647	693	Missing Data	698	611	178	Missing Data	753	No Flow	663	451
27	Missing Data	550	696	Missing Data	704	622	169	Missing Data	762	No Flow	667	442
28	Missing Data	520	690	Missing Data	703	627	251	Missing Data	765	No Flow	673	433
29	Missing Data	571	Missing Data	Missing Data	NA	624	441	Missing Data	766	No Flow	582	434
30	Missing Data	553	Missing Data	Missing Data	NA	630	509	Missing Data	768	No Flow	547	439
31	Missing Data	NA	Missing Data	Missing Data	NA	633	NA	Missing Data	NA	No Flow	545	NA
	Missing Data		Partial Data	Partial Data	Partial Data			Partial Data	Partial Data		Partial Data	Partial Data
Monthly												
Average	NA	595	685	499	682	661	720	707	743	798	620	546
	Missing Data		Partial Data	Partial Data	Partial Data			Partial Data	Partial Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

µS/cm	666
	Partial Data

898

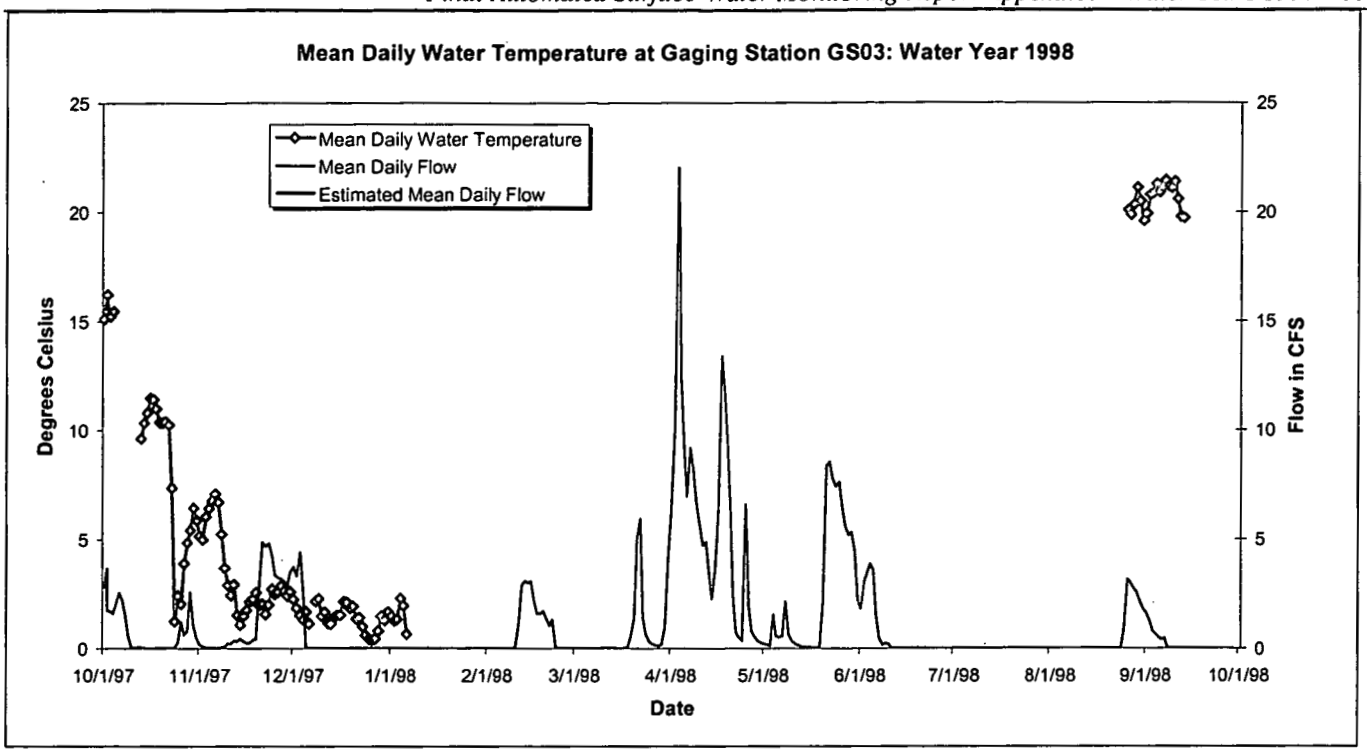

Figure B-14. WY98 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Table B-66. WY98 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	15.1	5.9	2.6	1.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	19.6
2	16.2	5.2	2.3	1.5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	19.9
3	15.5	5.0	1.8	1.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	20.8
4	15.2	6.0	1.5	1.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	20.9
5	15.5	6.4	1.3	2.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.3
6	Missing Data	6.8	1.7	2.0	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	20.9
7	Missing Data	7.1	1.1	0.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.1
8	Missing Data	6.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.4
9	Missing Data	5.2	2.2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.2
10	Missing Data	3.7	2.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.1
11	Missing Data	2.9	1.5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.4
12	Missing Data	2.4	1.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	20.6
13	Missing Data	2.9	1.1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	19.8
14	9.6	1.5	1.1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	19.7
15	10.3	1.1	1.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
16	10.8	1.5	1.5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
17	11.5	1.7	1.5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
18	11.4	2.1	2.2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
19	11.0	2.2	2.1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
20	10.4	2.6	1.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
21	10.3	2.0	1.9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
22	10.4	2.0	1.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
23	10.3	1.6	1.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
24	7.4	2.0	1.0	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
25	1.2	2.7	0.6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	No Flow
26	2.4	2.5	0.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	No Flow
27	2.0	2.6	0.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.1	No Flow
28	3.9	2.9	0.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	19.9	No Flow
29	4.9	2.6	0.8	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.3	No Flow
30	5.4	2.4	1.5	Missing Data	NA	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.1	No Flow
31	6.4	NA	1.3	Missing Data	NA	Missing Data	NA	Missing Data	NA	No Flow	20.5	NA
	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data		Partial Data	Partial Data
Monthly *Average*	9.4	3.4	1.5	1.5	NA	NA	NA	NA	NA	No Flow	20.4	20.7
	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

Degrees Celsius	7.0
	Partial Data

899

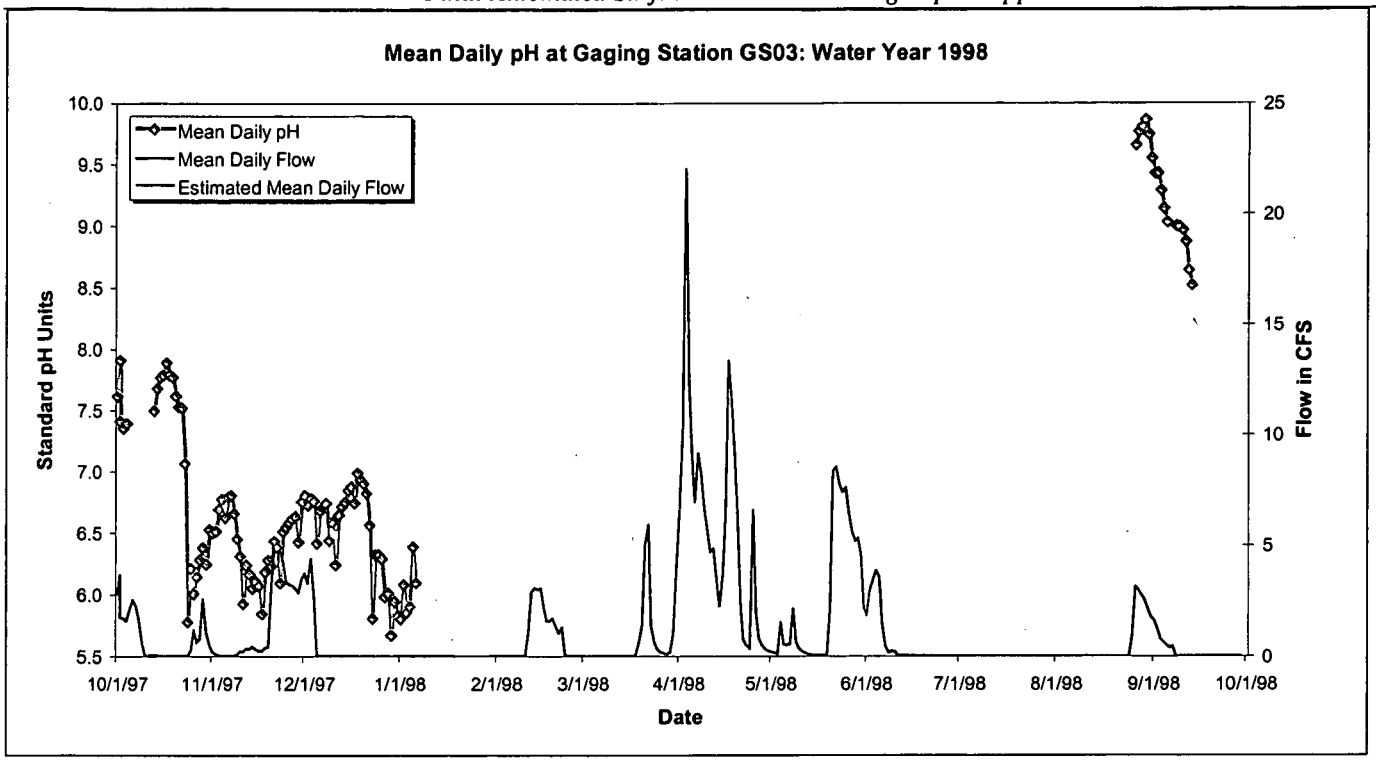

Figure B-15. WY98 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Table B-67. WY98 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	7.6	6.5	6.8	5.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.6
2	7.9	6.5	6.8	5.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.4
3	7.4	6.5	6.7	6.1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.4
4	7.4	6.7	6.8	5.9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.3
5	7.4	6.8	6.8	5.9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.1
6	Missing Data	6.6	6.4	6.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.0
7	Missing Data	6.8	6.7	6.1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
8	Missing Data	6.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
9	Missing Data	6.7	6.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.0
10	Missing Data	6.5	6.4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.0
11	Missing Data	6.3	6.6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.0
12	Missing Data	5.9	6.2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	8.9
13	Missing Data	6.2	6.6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	8.6
14	7.5	6.2	6.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	8.5
15	7.7	6.1	6.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
16	7.8	6.1	6.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
17	7.8	6.1	6.9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
18	7.9	5.8	6.7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
19	7.8	6.2	7.0	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
20	7.8	6.3	6.9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
21	7.6	6.2	6.9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
22	7.5	6.4	6.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
23	7.5	6.4	6.6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
24	7.1	6.1	5.8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
25	5.8	6.5	6.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	No Flow
26	6.2	6.5	6.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	No Flow
27	6.0	6.6	6.3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.7	No Flow
28	6.1	6.6	6.0	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.8	No Flow
29	6.3	6.6	6.0	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.8	No Flow
30	6.4	6.4	5.7	Missing Data	NA	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.9	No Flow
31	6.2	NA	5.9	Missing Data	NA	Missing Data	NA	Missing Data	NA	No Flow	9.7	NA
	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data		Partial Data	Partial Data
Monthly												
Average	6.6	6.3	6.4	6.0	NA	NA	NA	NA	NA	No Flow	9.8	9.0
	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

Standard pH Units	6.4
	Partial Data

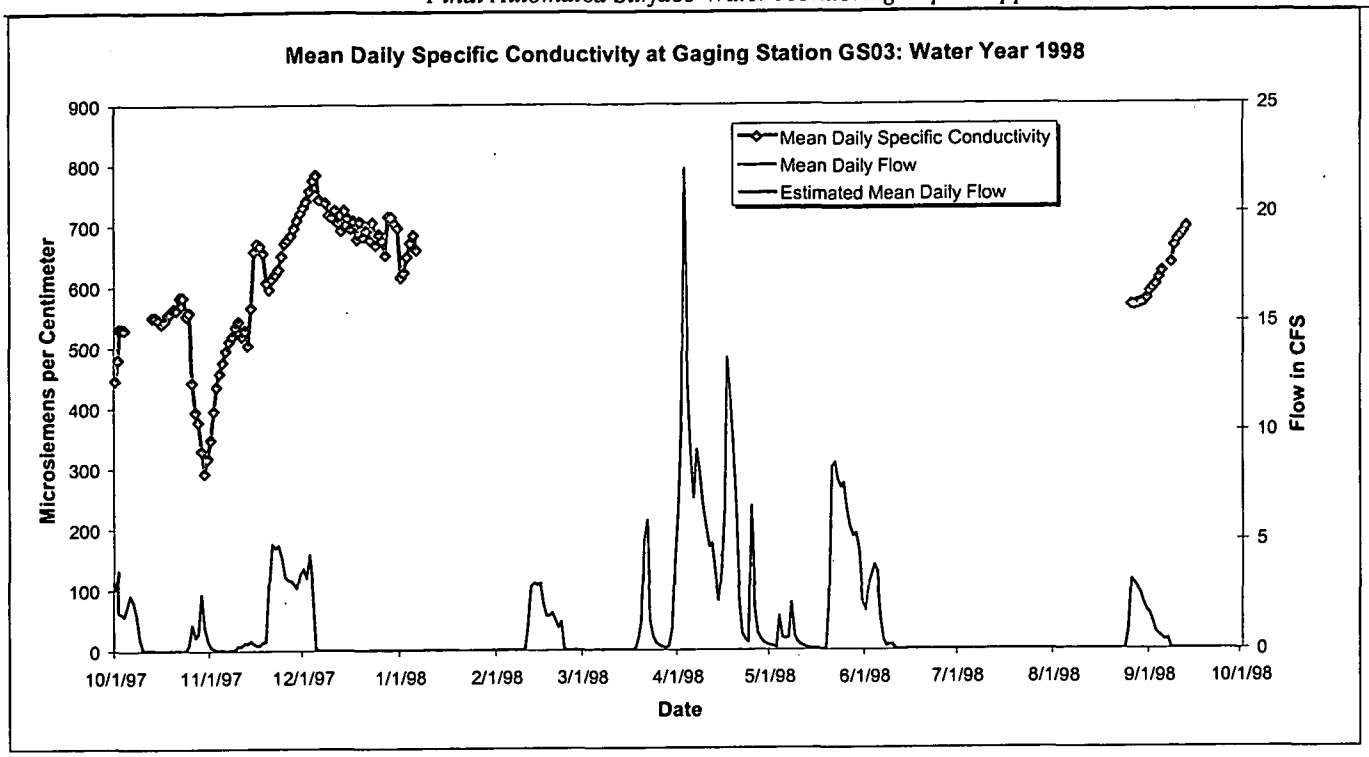

Figure B-16. WY98 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Table B-68. WY98 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	446	317	721	697	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	576
2	481	348	731	615	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	588
3	530	396	741	623	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	594
4	531	436	758	649	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	600
5	530	458	775	672	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	611
6	Missing Data	476	784	685	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	622
7	Missing Data	495	744	660	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
8	Missing Data	510	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
9	Missing Data	519	738	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	635
10	Missing Data	534	718	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	664
11	Missing Data	543	715	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	674
12	Missing Data	518	727	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	680
13	Missing Data	528	706	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	686
14	550	504	692	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	695
15	550	565	726	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
16	546	658	714	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
17	539	670	695	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
18	543	668	708	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
19	555	656	677	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
20	557	607	707	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
21	564	595	682	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
22	562	613	693	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
23	583	621	678	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
24	583	629	706	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	Missing Data
25	552	651	668	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	No Flow
26	558	672	687	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	No Flow
27	443	678	676	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	566	No Flow
28	394	685	651	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	565	No Flow
29	377	697	715	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	567	No Flow
30	330	709	715	Missing Data	NA	Missing Data	Missing Data	Missing Data	No Flow	No Flow	569	No Flow
31	293	NA	704	Missing Data	NA	Missing Data	NA	Missing Data	NA	No Flow	570	NA
	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data		Partial Data	Partial Data
Monthly *Average*	504	565	712	657	NA	NA	NA	NA	NA	No Flow	568	635
	Partial Data		Partial Data	Partial Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

µS/cm	607
	Partial Data

901

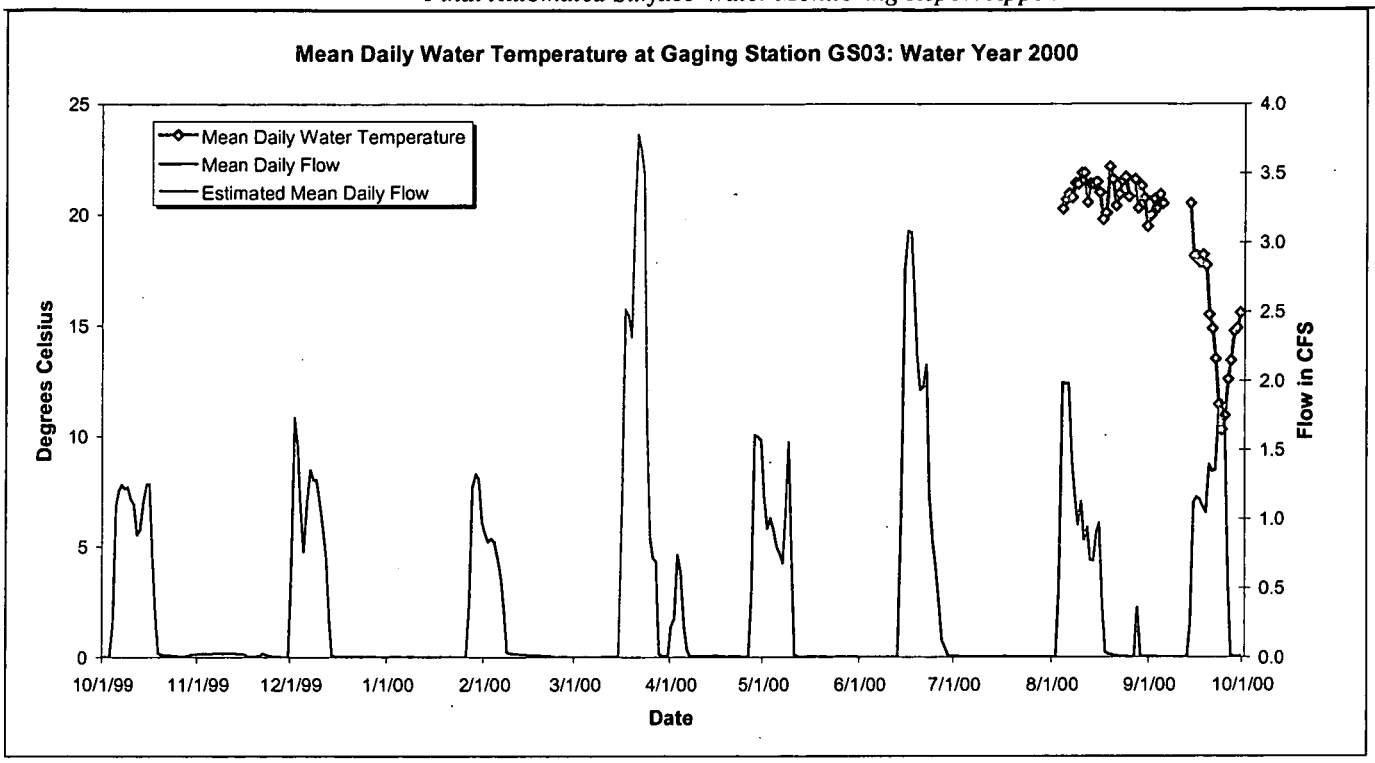

Figure B-17. WY00 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Table B-69. WY00 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Water Year 2000: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.0
2	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	No Flow	20.7
3	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	20.3
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	20.3	20.9
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	20.7	20.5
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	20.9	No Flow
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	20.8	No Flow
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	21.4	No Flow
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	21.4	No Flow
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	21.9	No Flow
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	21.9	No Flow
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	20.5	No Flow
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	21.4	No Flow
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.4	20.5
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.5	18.1
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	21.0	18.2
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	19.8	17.9
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	20.1	18.2
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	22.2	17.7
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.6	15.5
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.4	14.9
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.9	13.5
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.5	11.4
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.7	10.3
25	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.8	10.9
26	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	12.6
27	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.6	13.4
28	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.3	14.7
29	Missing Data	No Flow	Missing Data	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	21.3	14.9
30	Missing Data	No Flow	Missing Data	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	20.8	15.6
31	Missing Data	NA	Missing Data	Missing Data	NA	Missing Data	NA	Missing Data	NA	No Flow	19.5	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.0	16.2
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Degrees Celsius	18.8
	Partial Data

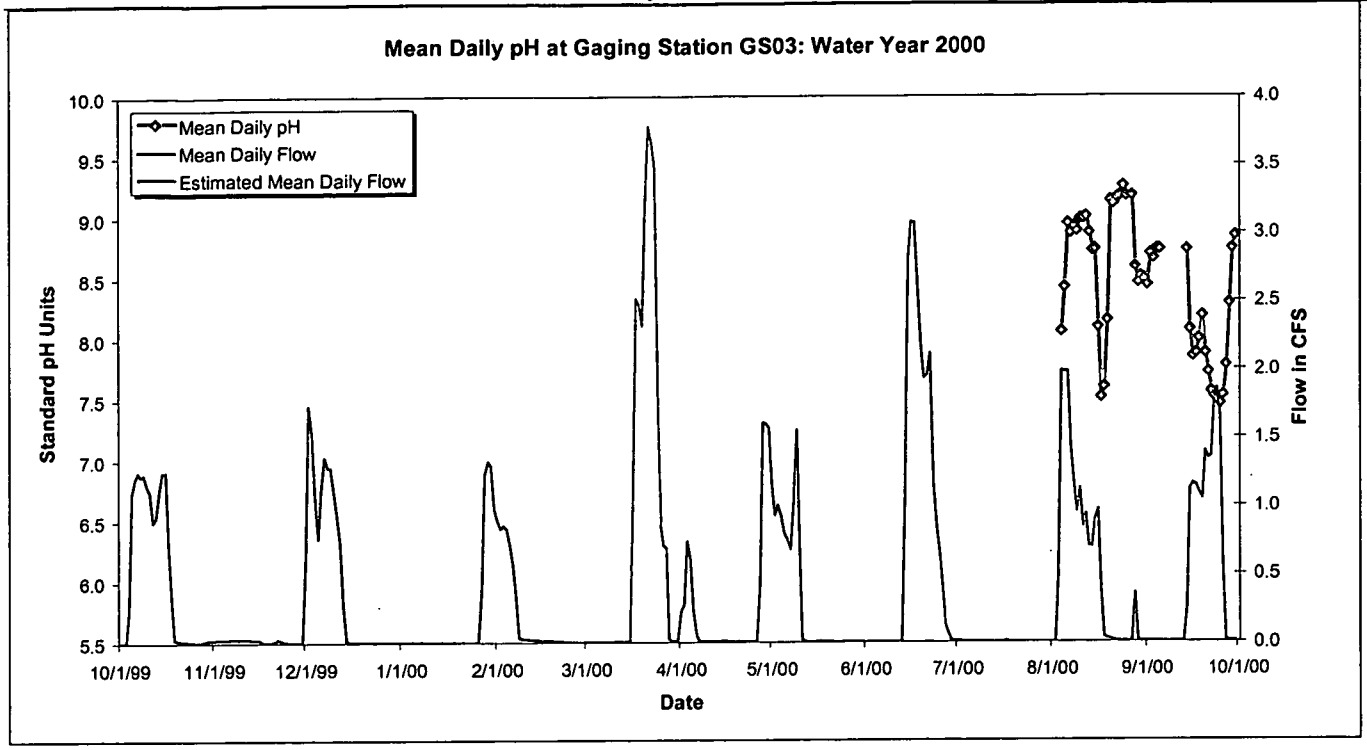

Figure B-18. WY00 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Table B-70. WY00 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Water Year 2000: Daily Mean pH Values in Standard Units

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.4
2	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	No Flow	8.7
3	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	8.7
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	8.1	8.7
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	8.4	8.7
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	8.9	No Flow
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	8.9	No Flow
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	8.9	No Flow
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	8.9	No Flow
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	9.0	No Flow
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	9.0	No Flow
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	9.0	No Flow
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	8.9	No Flow
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.7	8.7
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.7	8.1
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.1	7.9
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.5	7.9
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.6	8.0
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.1	8.2
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.1	7.9
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.1	7.7
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.2	7.6
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.2	7.5
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.3	7.5
25	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.2	7.5
26	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	7.5
27	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.2	7.8
28	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.6	8.3
29	Missing Data	No Flow	Missing Data	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.5	8.7
30	Missing Data	No Flow	Missing Data	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.5	8.8
31	Missing Data	NA	Missing Data	Missing Data	NA	Missing Data	NA	Missing Data	NA	No Flow	8.5	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.4	7.9
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Standard pH Units	8.1
	Partial Data

903

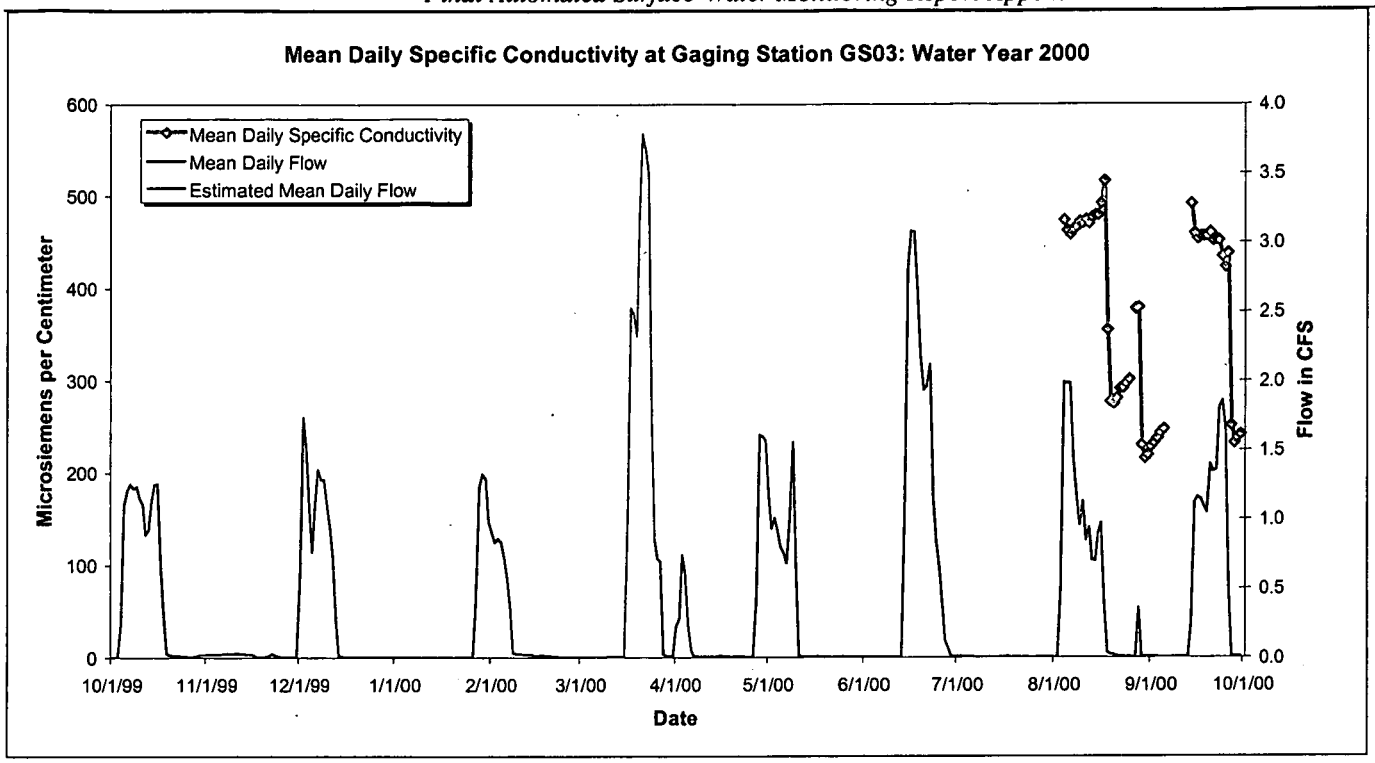

Figure B-19. WY00 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Table B-71. WY00 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Water Year 2000: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	229
2	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	No Flow	233
3	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	238
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	474	244
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	462	248
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	No Flow	Missing Data	458	No Flow
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	464	No Flow
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	466	No Flow
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	472	No Flow
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	471	No Flow
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	474	No Flow
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	470	No Flow
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	477	No Flow
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	479	492
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	479	460
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	492	454
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	516	456
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	355	457
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	277	458
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	275	461
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	281	452
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	291	453
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	292	452
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	297	435
25	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	301	423
26	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	No Flow	439
27	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	378	252
28	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	379	233
29	Missing Data	No Flow	Missing Data	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	230	239
30	Missing Data	No Flow	Missing Data	Missing Data	NA	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	216	242
31	Missing Data	NA	Missing Data	Missing Data	NA	Missing Data	NA	Missing Data	NA	No Flow	220	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	388	364
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

µS/cm	377
	Partial Data

904

B.5.2.3 GS08: South Walnut Creek at Pond B-5 Outlet

Nitrate was not collected at GS08 in WY00.

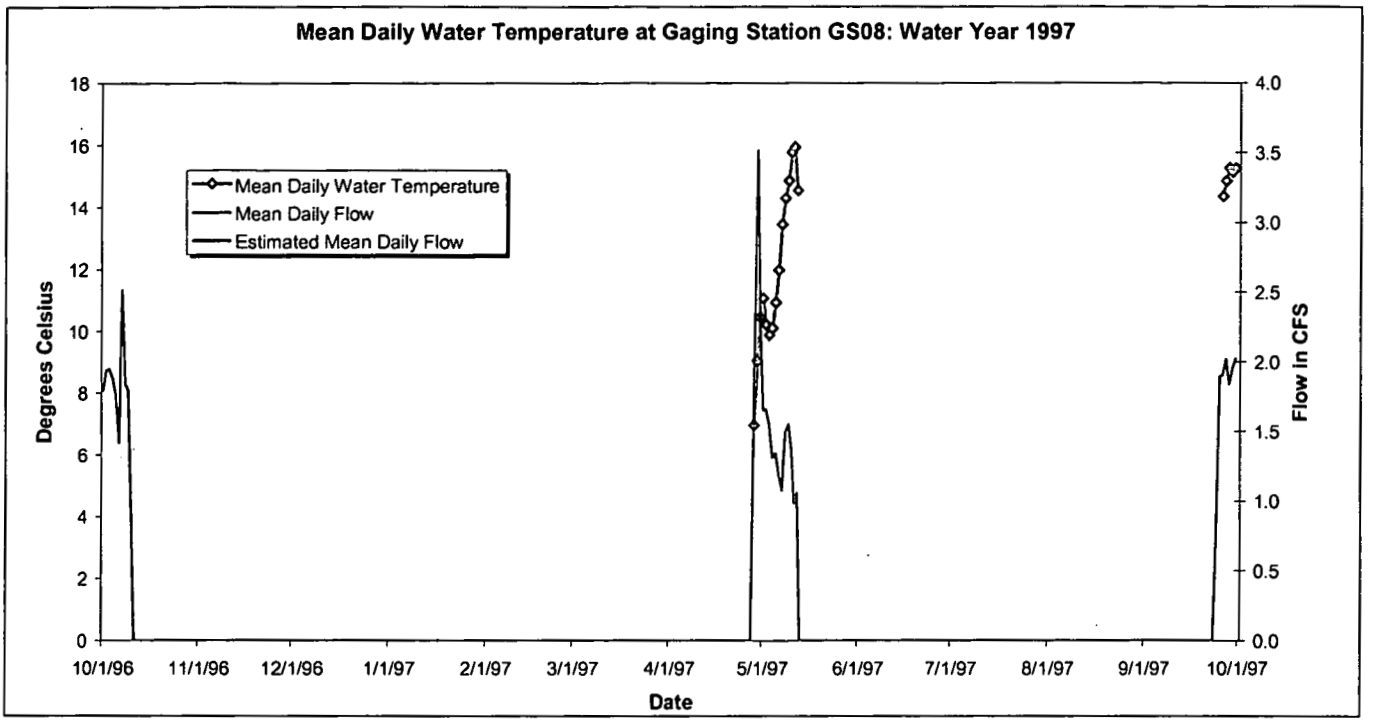

Figure B-20. WY97 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Table B-72. WY97 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.0	No Flow	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.2	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.9	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.1	No Flow	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.9	No Flow	No Flow	No Flow	No Flow
6	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.0	No Flow	No Flow	No Flow	No Flow
7	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.4	No Flow	No Flow	No Flow	No Flow
8	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.3	No Flow	No Flow	No Flow	No Flow
9	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.8	No Flow	No Flow	No Flow	No Flow
10	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.8	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.9	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.5	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.3
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.8
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow	No Flow	15.2
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	9.0	No Flow	No Flow	No Flow	No Flow	*15.1*
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	10.4	No Flow	No Flow	No Flow	No Flow	15.2
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data											Partial Data
Monthly *Average*	NA	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	12.7	No Flow	No Flow	No Flow	15.0
	Missing Data											Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Degrees Celsius 12.8
Partial Data

905

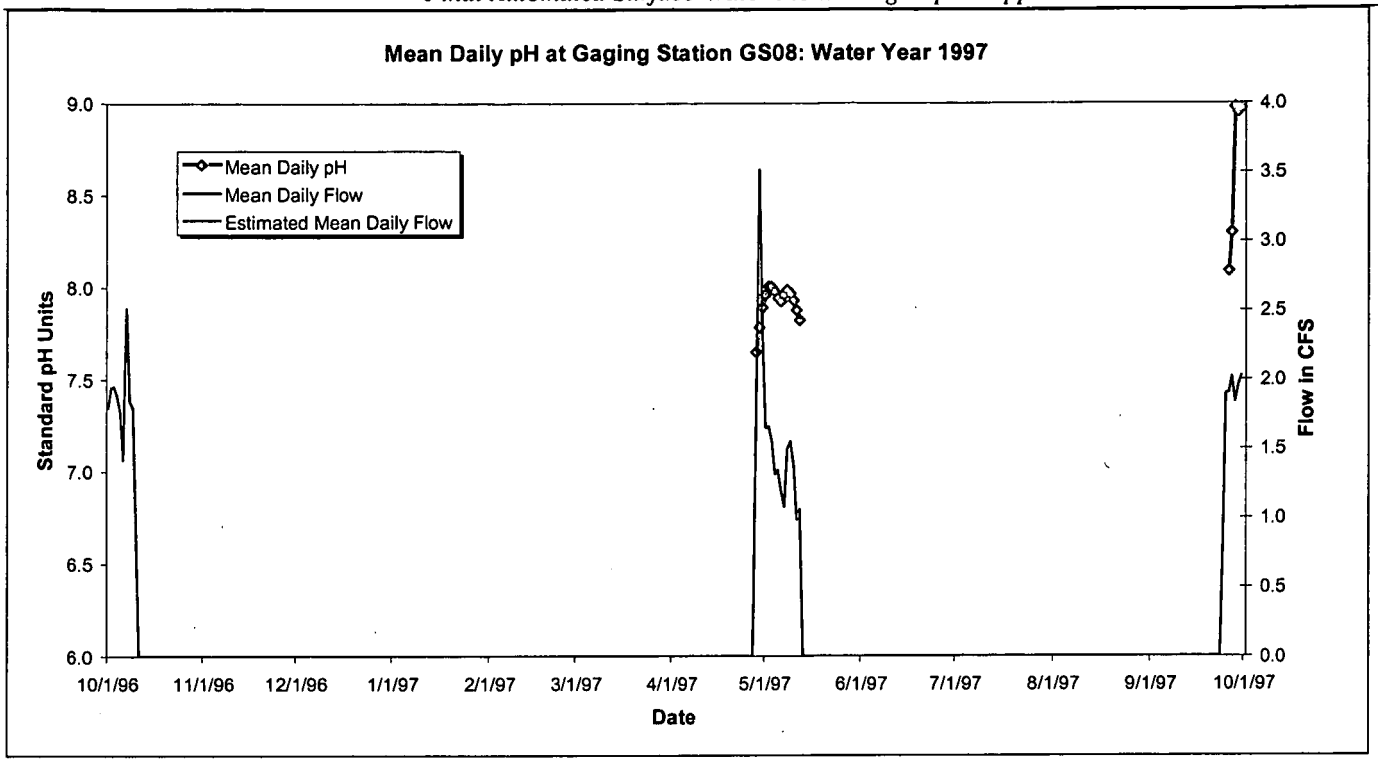

Figure B-21. WY97 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Table B-73. WY97 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
6	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
7	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
8	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
9	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow
10	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.3
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	9.0
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	7.8	No Flow	No Flow	No Flow	No Flow	*9.0*
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	7.9	No Flow	No Flow	No Flow	No Flow	9.0
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data											Partial Data
Monthly *Average*	NA	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	7.9	No Flow	No Flow	No Flow	8.5
	Missing Data											Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Standard pH Units	8.0
	Partial Data

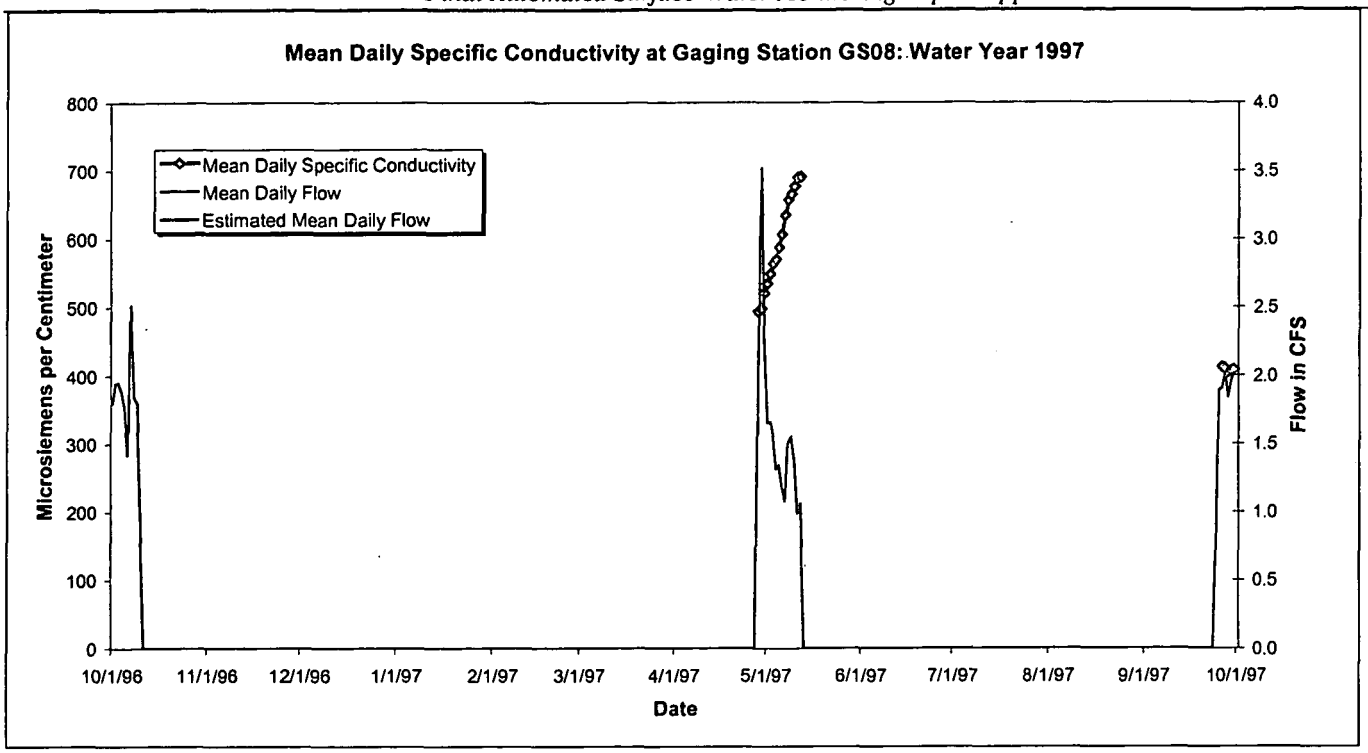

Figure B-22. WY97 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Table B-74. WY97 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	534	No Flow	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	549	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	564	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	570	No Flow	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	587	No Flow	No Flow	No Flow	No Flow
6	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	606	No Flow	No Flow	No Flow	No Flow
7	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	634	No Flow	No Flow	No Flow	No Flow
8	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	657	No Flow	No Flow	No Flow	No Flow
9	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	665	No Flow	No Flow	No Flow	No Flow
10	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	677	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	690	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	691	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	412
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	410
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	493	No Flow	No Flow	No Flow	No Flow	404
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	498	No Flow	No Flow	No Flow	No Flow	406
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	520	No Flow	No Flow	No Flow	No Flow	408
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data											Partial Data
Monthly *Average*	NA	No Flow	No Flow	No Flow	No Flow	No Flow	506	616	No Flow	No Flow	No Flow	408
	Missing Data											Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
µS/cm 548
Partial Data

907

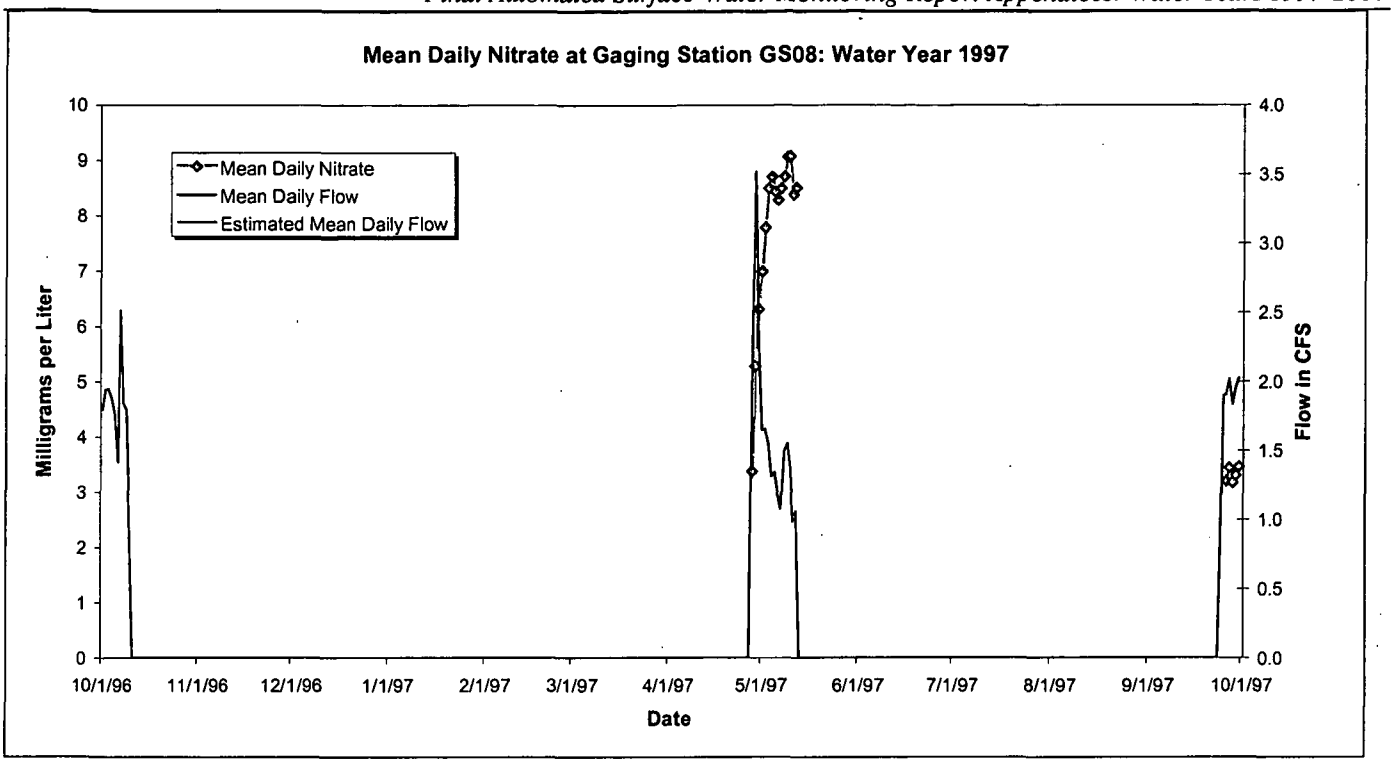

Figure B-23. WY97 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Table B-75. WY97 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Water Year 1997: Daily Mean Nitrate Values in mg/l

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
6	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
7	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
8	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
9	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
10	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3
27	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	3
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	3
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	5	No Flow	No Flow	No Flow	No Flow	*3*
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	6	No Flow	No Flow	No Flow	No Flow	3
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data											Partial Data
Monthly												
Average	NA	No Flow	No Flow	No Flow	No Flow	No Flow	5	8	No Flow	No Flow	No Flow	3
	Missing Data											Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
mg/l 7
Partial Data

908

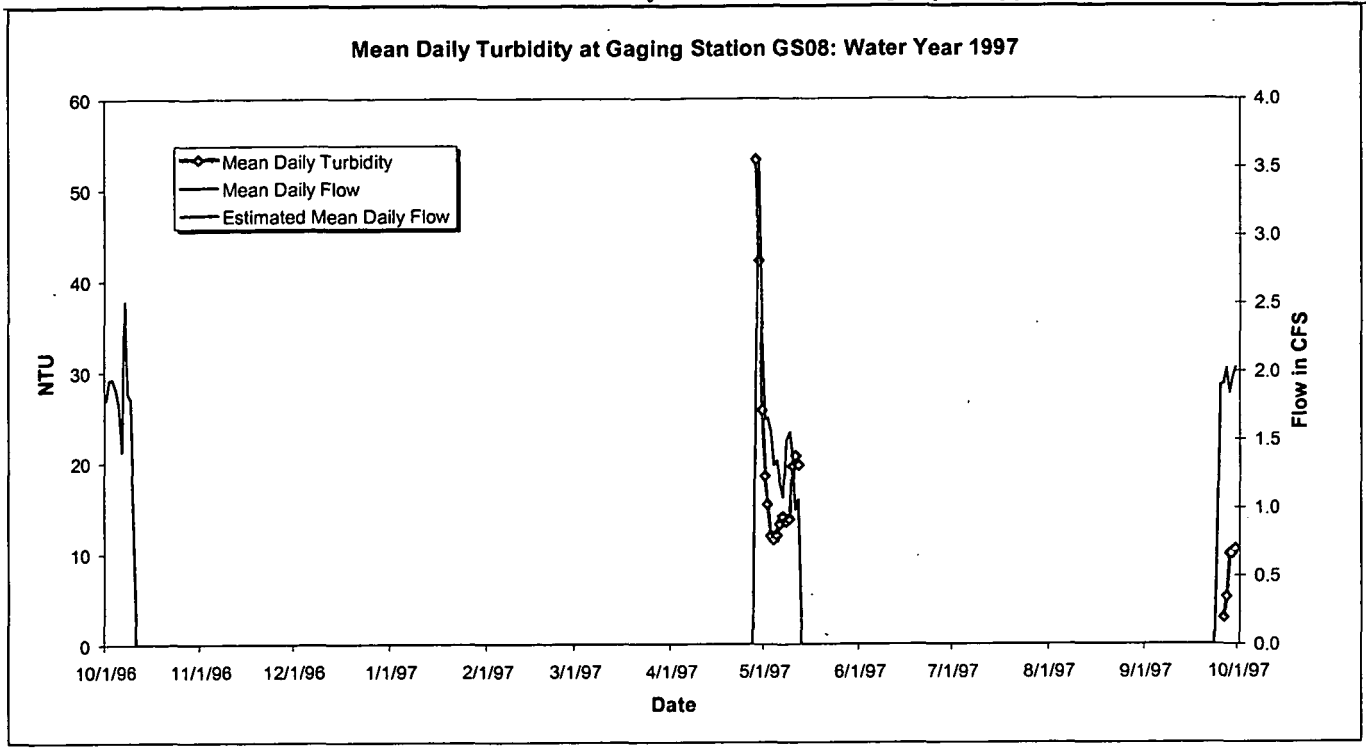

Figure B-24. WY97 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Table B-76. WY97 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Water Year 1997: Daily Mean Turbidity Values in NTU

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*18*	No Flow	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow
6	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13	No Flow	No Flow	No Flow	No Flow
7	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*14*	No Flow	No Flow	No Flow	No Flow
8	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*13*	No Flow	No Flow	No Flow	No Flow
9	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	No Flow	No Flow	No Flow	No Flow
10	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	20	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	20	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*53*	No Flow	No Flow	No Flow	No Flow	10
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	42	No Flow	No Flow	No Flow	No Flow	*10*
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	26	No Flow	No Flow	No Flow	No Flow	10
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data											Partial Data
Monthly *Average*	NA	No Flow	No Flow	No Flow	No Flow	No Flow	38	15	No Flow	No Flow	No Flow	8
	Missing Data											Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

NTU	16
	Partial Data

909

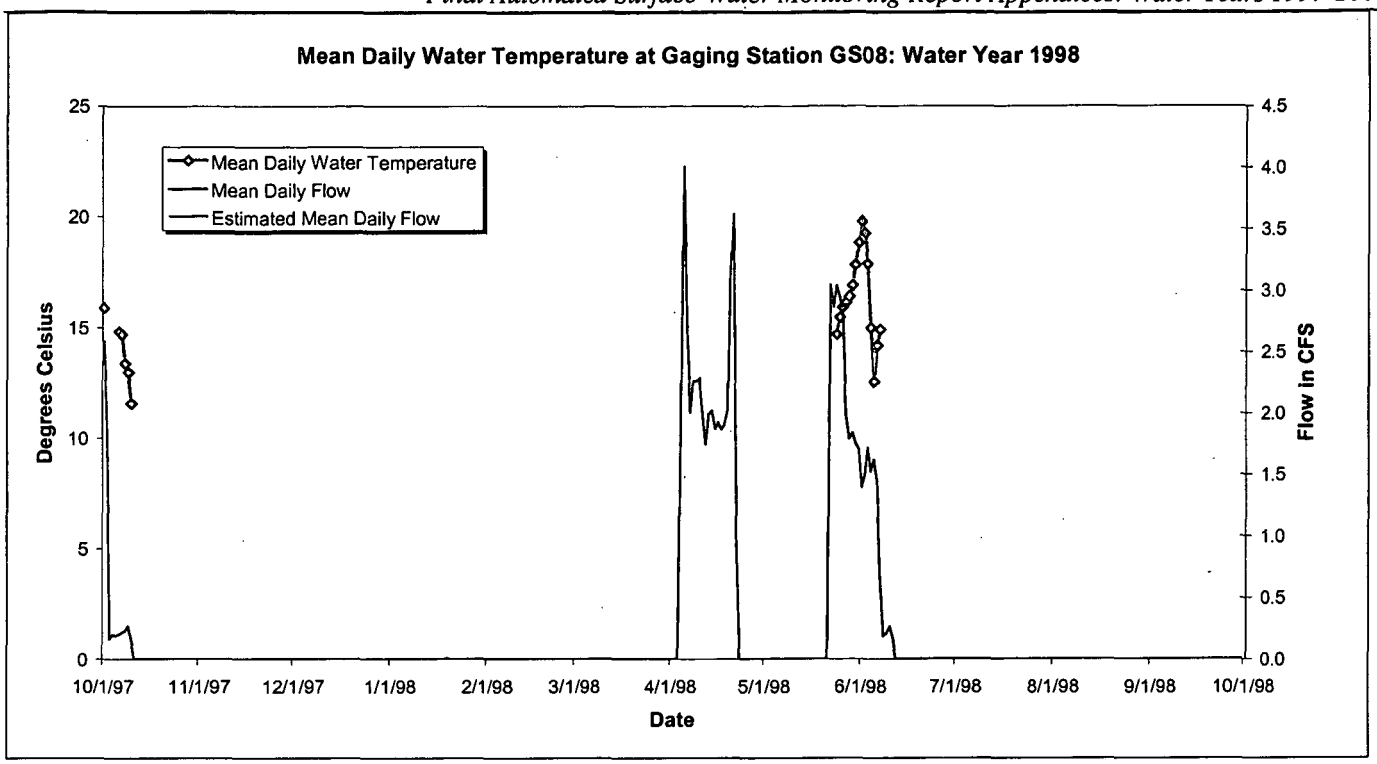

Figure B-25. WY98 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Table B-77. WY98 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	15.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.8	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.2	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.9	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	15.0	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	12.5	No Flow	No Flow	No Flow
6	14.8	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	14.2	No Flow	No Flow	No Flow
7	14.7	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	14.9	No Flow	No Flow	No Flow
8	13.4	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
9	13.0	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
10	11.6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	Missing Data	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.7	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.5	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.9	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.1	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.4	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	16.9	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	17.8	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	18.8	NA	No Flow	No Flow	NA
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			
Monthly *Average*	14.1	No Flow	No Flow	NA	No Flow	No Flow	NA	16.5	16.2	No Flow	No Flow	No Flow
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Degrees Celsius 15.7
Partial Data

910

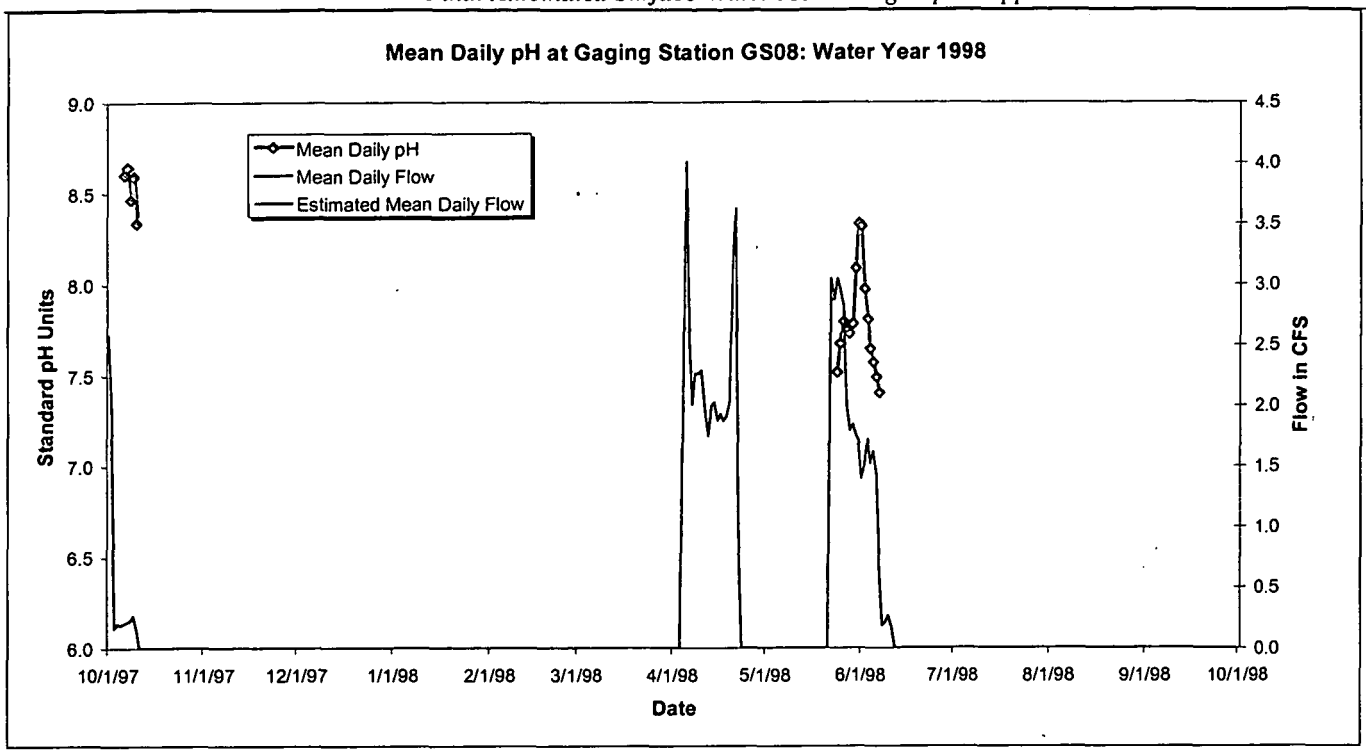

Figure B-26. WY98 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Table B-78. WY98 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	9.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.3	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.6	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.6	No Flow	No Flow	No Flow
6	8.6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.5	No Flow	No Flow	No Flow
7	8.6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.4	No Flow	No Flow	No Flow
8	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
9	8.6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
10	8.3	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	Missing Data	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.5	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	8.3	NA	No Flow	No Flow	NA
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			
Monthly *Average*	8.6	No Flow	No Flow	NA	No Flow	No Flow	NA	7.8	7.7	No Flow	No Flow	No Flow
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Standard pH Units 7.8
Partial Data

911

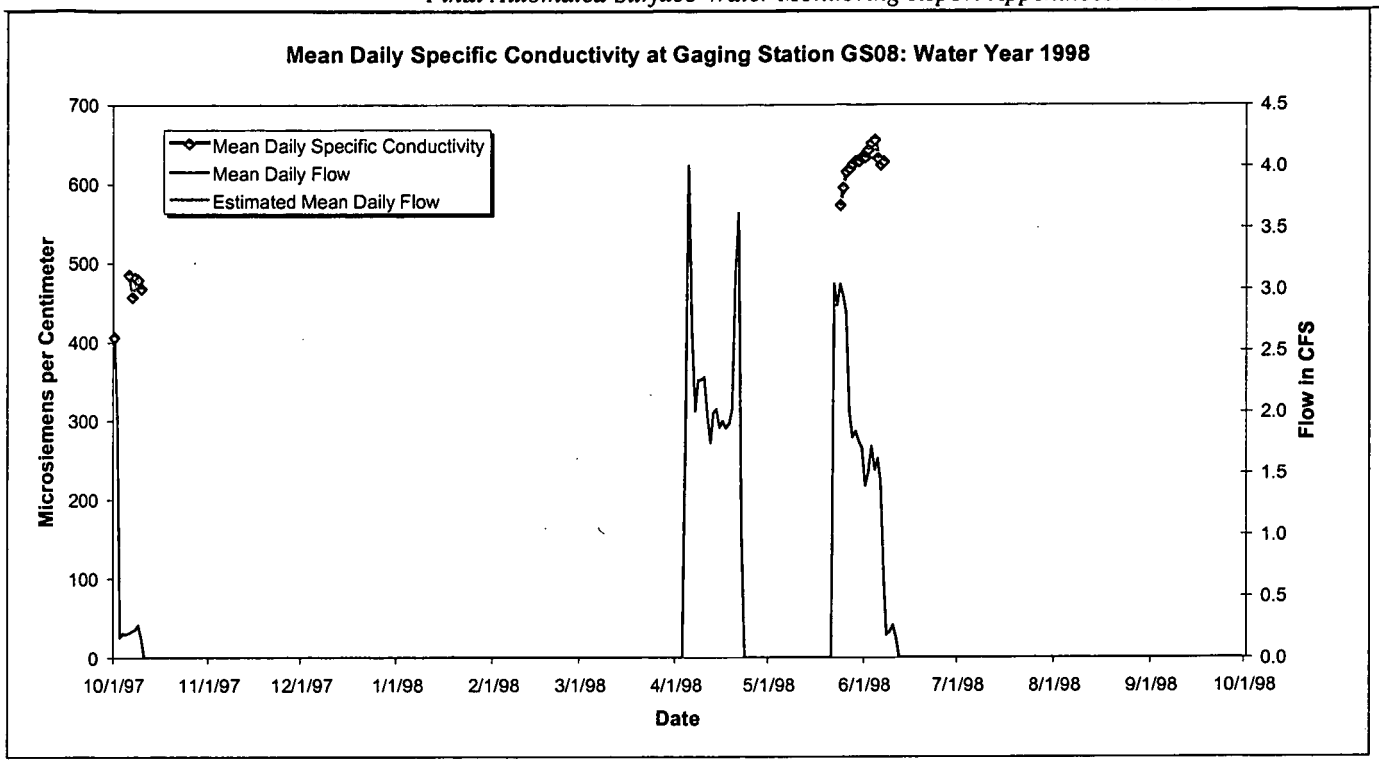

Figure B-27. WY98 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Table B-79. WY98 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	406	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	633	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	643	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	651	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	655	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	632	No Flow	No Flow	No Flow
6	485	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	624	No Flow	No Flow	No Flow
7	457	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	628	No Flow	No Flow	No Flow
8	481	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
9	479	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
10	468	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	Missing Data	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	573	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	595	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	615	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	619	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*625*	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	629	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	629	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	634	NA	No Flow	No Flow	NA
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			
Monthly												
Average	462	No Flow	No Flow	NA	No Flow	No Flow	NA	615	638	No Flow	No Flow	No Flow
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
µS/cm 581
Partial Data

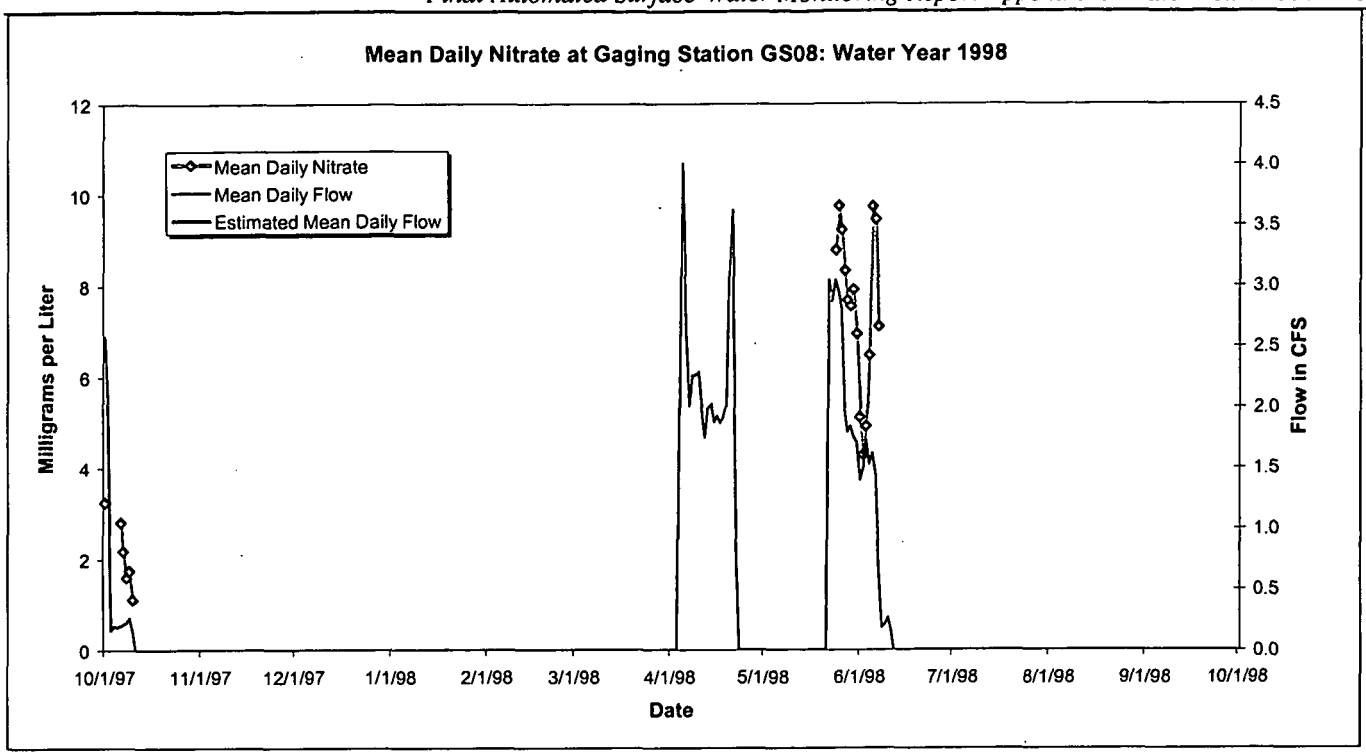

Figure B-28. WY98 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Table B-80. WY98 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Water Year 1998: Daily Mean Nitrate Values in mg/l

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow
4	Missing Data	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*Missing Data*	*No Flow*	6	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	10	No Flow	No Flow	No Flow
6	3	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	9	No Flow	No Flow	No Flow
7	2	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7	No Flow	No Flow	No Flow
8	2	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
9	2	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
10	1	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*Missing Data*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	Missing Data	No Flow	No Flow	No Flow	No Flow
23	*No Flow*	*No Flow*	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*8*	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	7	NA	No Flow	No Flow	NA
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			
Monthly *Average*	2	No Flow	No Flow	NA	No Flow	No Flow	NA	8	7	No Flow	No Flow	No Flow
	Partial Data			Missing Data			Missing Data	Partial Data	Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
mg/l 6
Partial Data

913

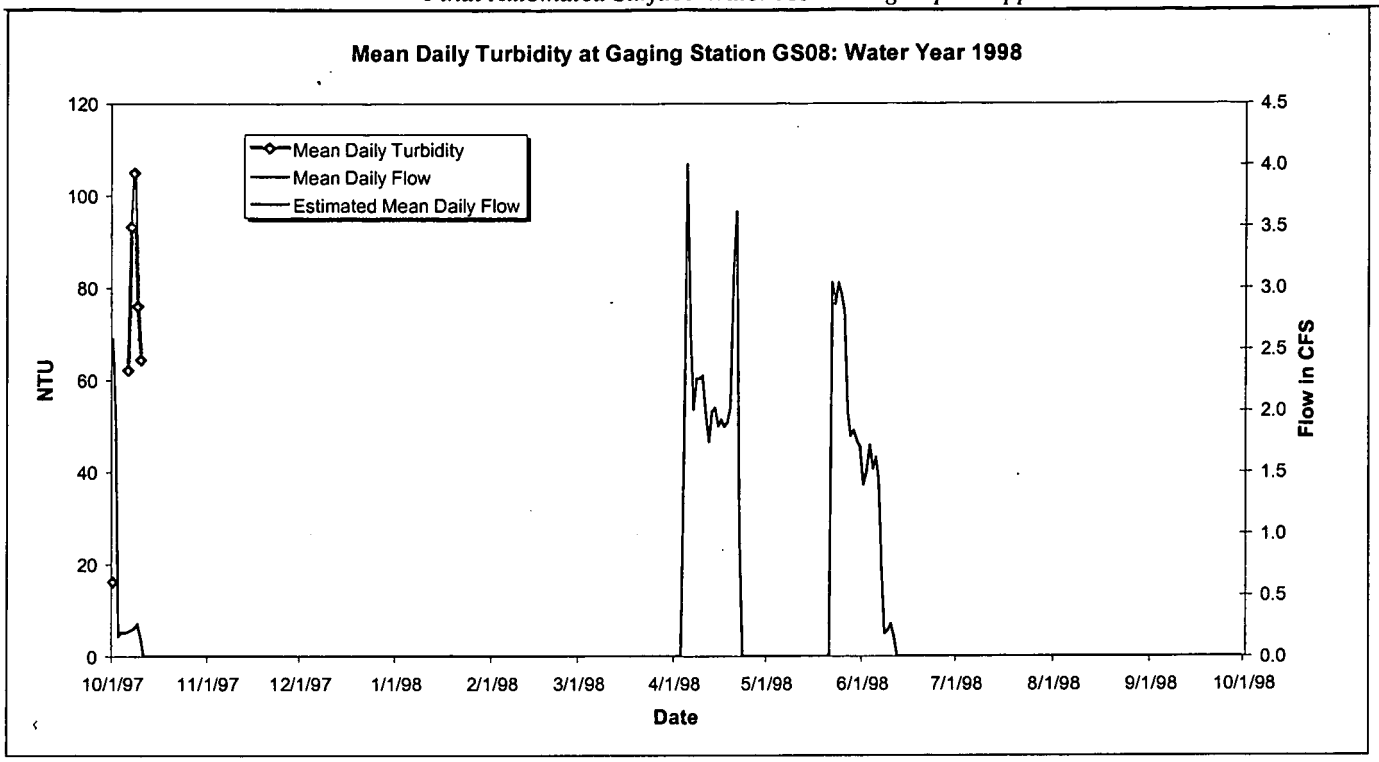

Figure B-29. WY98 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Table B-81. WY98 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Water Year 1998: Daily Mean Turbidity Values in NTU

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
5	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
6	62	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
7	93	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
8	105	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
9	*76*	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
10	64	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	Missing Data	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	Missing Data	NA	No Flow	No Flow	NA
	Partial Data			Missing Data			Missing Data	Missing Data	Missing Data			
Monthly												
Average	70	No Flow	No Flow	NA	No Flow	No Flow	NA	NA	NA	No Flow	No Flow	No Flow
	Partial Data			Missing Data			Missing Data	Missing Data	Missing Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

NTU	70
	Partial Data

914

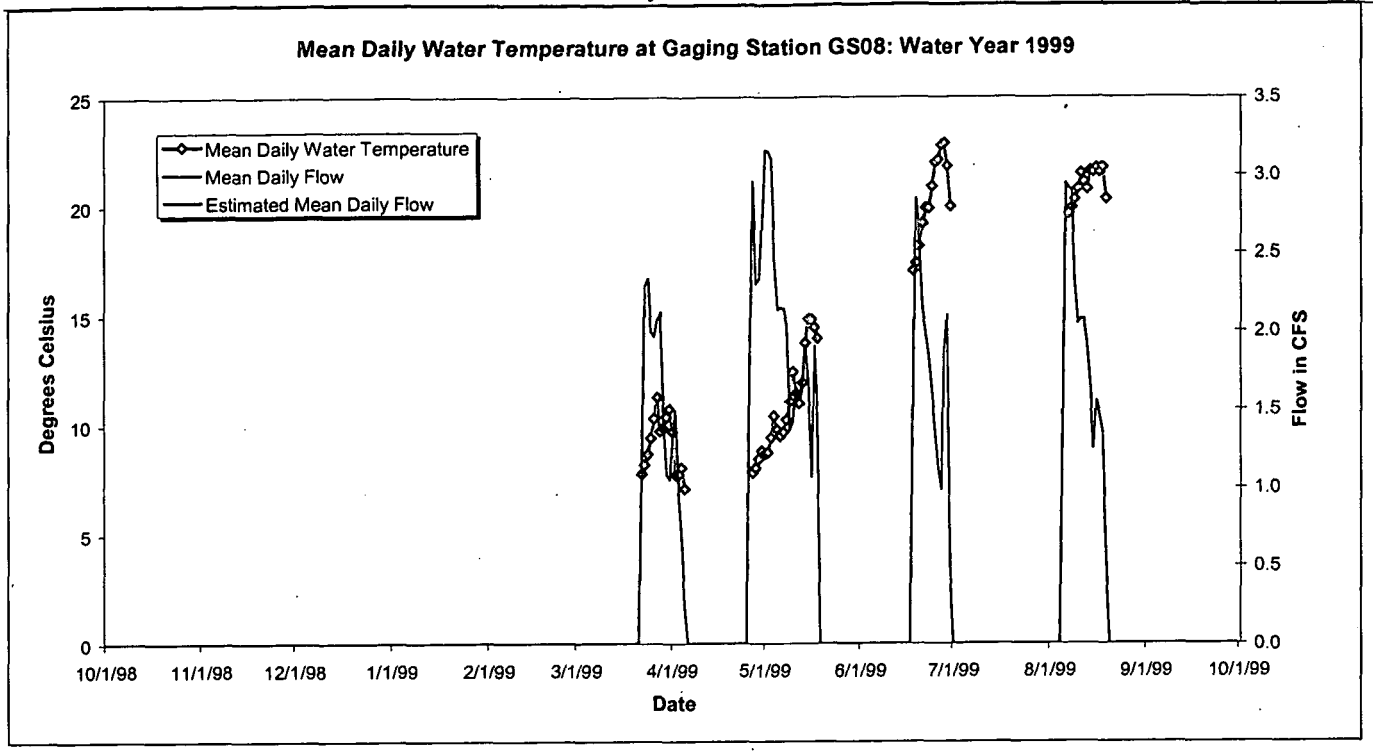

Figure B-30. WY99 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Table B-82. WY99 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	8.7	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	8.7	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	9.4	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	10.4	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	9.8	No Flow	No Flow	Missing Data	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	Missing Data	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	19.6	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.2	No Flow	No Flow	19.9	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.1	No Flow	No Flow	20.3	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.4	No Flow	No Flow	20.8	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.4	No Flow	No Flow	21.5	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.0	No Flow	No Flow	21.1	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.9	No Flow	No Flow	20.8	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.7	No Flow	No Flow	21.6	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.8	No Flow	No Flow	21.6	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.8	No Flow	No Flow	21.7	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.4	No Flow	No Flow	21.5	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.9	17.0	No Flow	21.8	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.4	No Flow	20.3	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.2	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.2	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	19.9	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	8.2	No Flow	No Flow	19.9	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	8.7	No Flow	No Flow	20.9	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	9.4	No Flow	No Flow	22.0	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	10.3	Missing Data	No Flow	22.1	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	11.3	7.8	No Flow	22.8	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	8.0	No Flow	22.9	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	9.9	8.4	No Flow	21.8	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	10.4	8.8	No Flow	20.0	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	10.7	NA	No Flow	NA	No Flow	No Flow	NA
							Partial Data				Partial Data	
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	8.2	11.4	20.4	No Flow	21.0	No Flow
							Partial Data				Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data

Annual Summaries for WY99

Degrees Celsius	14.5

915

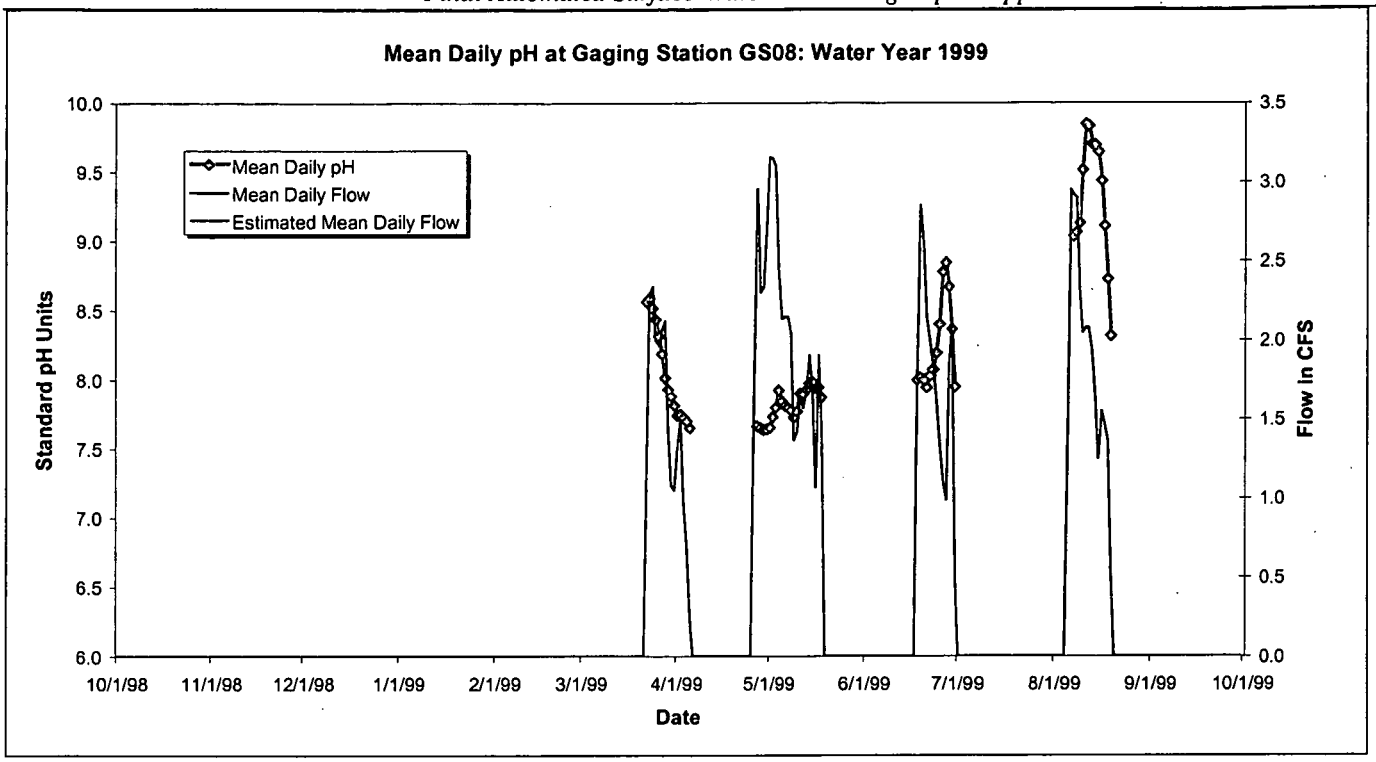

Figure B-31. WY99 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Table B-83. WY99 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.7	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	7.7	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.8	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.9	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.8	No Flow	No Flow	Missing Data	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	Missing Data	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	9.0	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	9.1	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	9.1	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	9.5	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	9.8	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	9.8	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	9.7	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	9.7	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	9.6	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	9.4	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	9.1	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	8.0	No Flow	8.7	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	8.3	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	8.6	No Flow	No Flow	8.0	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	8.6	No Flow	No Flow	8.1	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	8.2	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	8.4	No Flow	No Flow	8.4	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	8.3	Missing Data	No Flow	8.8	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	8.2	7.7	No Flow	8.8	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	7.7	No Flow	8.7	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	7.9	7.6	No Flow	8.4	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	7.9	7.6	No Flow	7.9	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	7.8	NA	No Flow	NA	No Flow	No Flow	NA
							Partial Data				Partial Data	
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	7.7	7.8	8.2	No Flow	9.1	No Flow
							Partial Data				Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Standard pH Units	8.0
	Partial Data

916

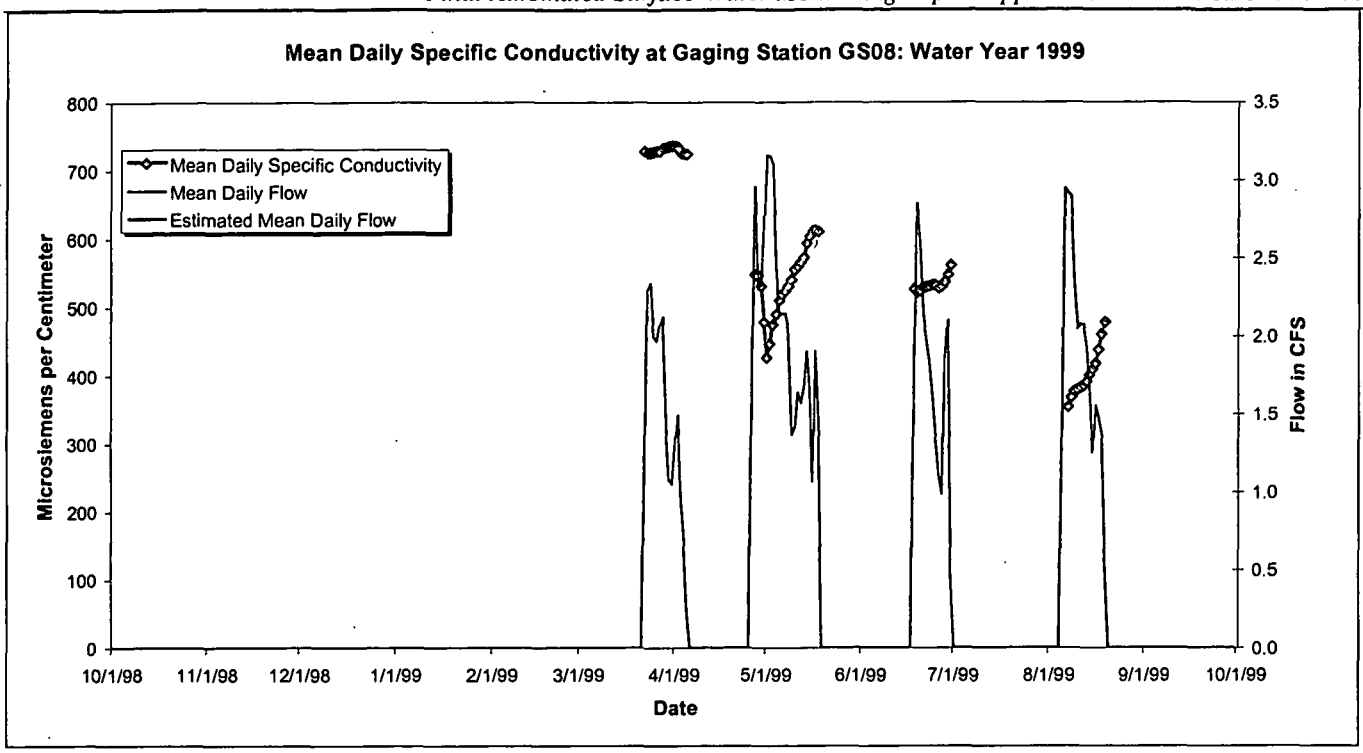

Figure B-32. WY99 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Table B-84. WY99 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	735	426	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	733	446	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	725	474	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	724	489	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	724	509	No Flow	No Flow	Missing Data	No Flow
6	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*518*	*No Flow*	*No Flow*	*Missing Data*	*No Flow*
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	523	No Flow	No Flow	353	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	530	No Flow	No Flow	367	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	540	No Flow	No Flow	376	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	554	No Flow	No Flow	378	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	559	No Flow	No Flow	381	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	565	No Flow	No Flow	385	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	572	No Flow	No Flow	390	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	593	No Flow	No Flow	400	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	603	No Flow	No Flow	408	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	611	No Flow	No Flow	417	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	612	No Flow	No Flow	437	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	610	526	No Flow	460	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	521	No Flow	477	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	523	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	529	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	727	No Flow	No Flow	529	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	725	No Flow	No Flow	531	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	726	No Flow	No Flow	532	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	727	No Flow	No Flow	532	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	728	Missing Data	No Flow	527	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	728	547	No Flow	530	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	732	546	No Flow	536	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	733	530	No Flow	547	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	735	478	No Flow	561	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	735	NA	No Flow	NA	No Flow	No Flow	NA
							Partial Data				Partial Data	
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	730	631	539	532	No Flow	399	No Flow
							Partial Data				Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
µS/cm 551
Partial Data

917

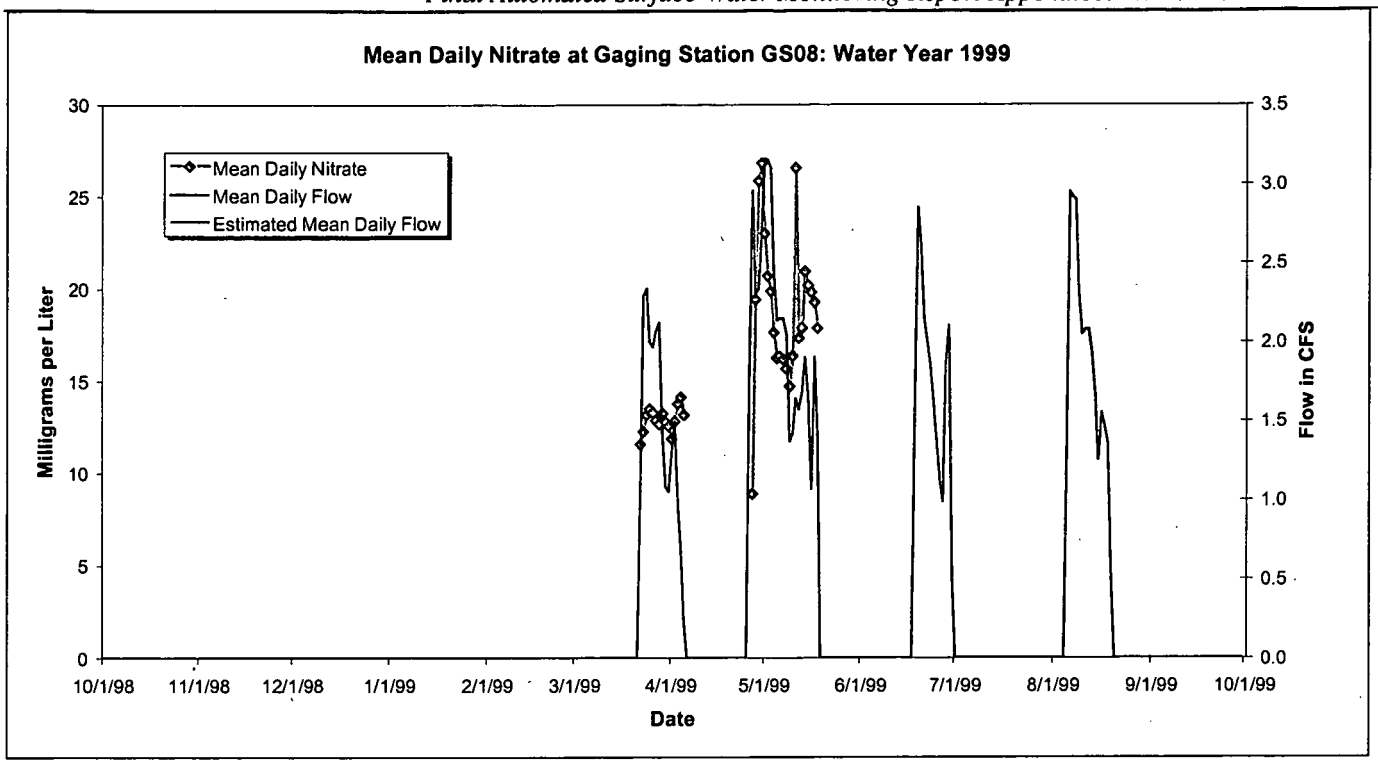

Figure B-33. WY99 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Table B-85. WY99 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Water Year 1999: Daily Mean Nitrate Values in mg/l

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	23	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13	21	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	20	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	18	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13	16	No Flow	No Flow	Missing Data	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	Missing Data	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	Missing Data	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	Missing Data	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15	No Flow	No Flow	Missing Data	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	Missing Data	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	27	No Flow	No Flow	Missing Data	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17	No Flow	No Flow	Missing Data	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18	No Flow	No Flow	Missing Data	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21	No Flow	No Flow	Missing Data	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	20	No Flow	No Flow	Missing Data	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	20	No Flow	No Flow	Missing Data	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19	No Flow	No Flow	Missing Data	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18	Missing Data	No Flow	Missing Data	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	13	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	13	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	13	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	13	9	No Flow	Missing Data	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	13	19	No Flow	Missing Data	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	13	26	No Flow	Missing Data	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	13	27	No Flow	Missing Data	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	13	NA	No Flow	NA	No Flow	No Flow	NA
							Partial Data		Missing Data		Missing Data	
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	13	17	19	NA	No Flow	NA	No Flow
							Partial Data		Missing Data		Missing Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
mg/l 17
Partial Data

918

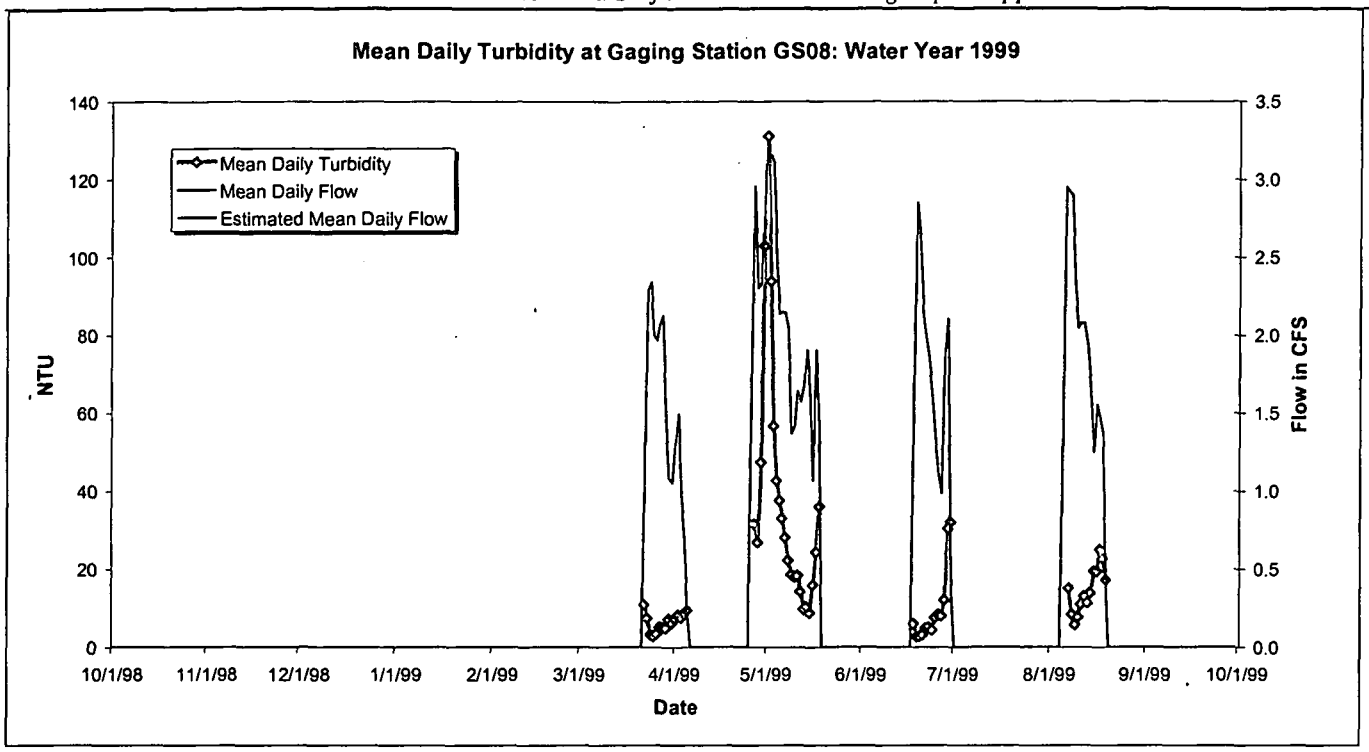

Figure B-34. WY99 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Table B-86. WY99 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Water Year 1999: Daily Mean Turbidity Values in NTU

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	7	131	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*8*	94	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	57	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	43	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	38	No Flow	No Flow	Missing Data	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	33	No Flow	No Flow	Missing Data	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	28	No Flow	No Flow	*15*	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*22*	No Flow	No Flow	*8*	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19	No Flow	No Flow	*6*	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18	No Flow	No Flow	*8*	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18	No Flow	No Flow	*11*	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*14*	No Flow	No Flow	*13*	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	*11*	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	*14*	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	*19*	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	*19*	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	24	No Flow	No Flow	*25*	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	36	6	No Flow	*23*	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	*17*	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*3*	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*3*	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	5	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	5	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	4	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	*8*	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	3	Missing Data	No Flow	8	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	5	32	No Flow	*8*	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	5	27	No Flow	*12*	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	5	47	No Flow	*30*	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	7	103	No Flow	*32*	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	6	NA	No Flow	NA	No Flow	No Flow	NA
							Partial Data				Partial Data	
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	5	29	34	9	No Flow	15	No Flow
							Partial Data				Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

NTU	20
	Partial Data

919

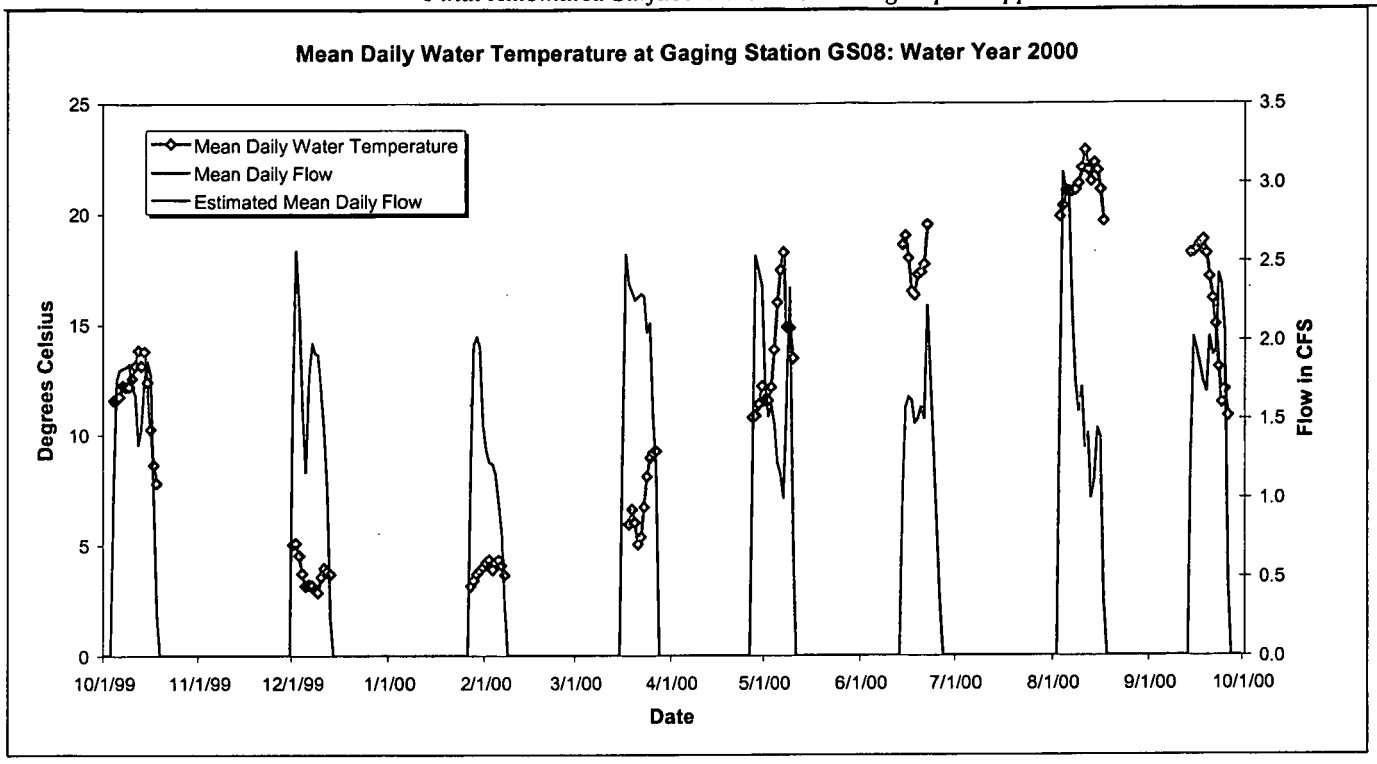

Figure B-35. WY00 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Table B-87. WY00 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Water Year 2000: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	*5.0*	No Flow	4.2	No Flow	No Flow	11.6	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	5.1	No Flow	4.3	No Flow	No Flow	11.6	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	4.5	No Flow	3.9	No Flow	No Flow	12.2	No Flow	No Flow	19.9	No Flow
4	11.6	No Flow	*3.7*	No Flow	4.2	No Flow	No Flow	13.9	No Flow	No Flow	20.4	No Flow
5	11.6	No Flow	3.2	No Flow	4.3	No Flow	No Flow	16.0	No Flow	No Flow	21.0	No Flow
6	11.7	No Flow	3.2	No Flow	4.1	No Flow	No Flow	17.5	No Flow	No Flow	21.0	No Flow
7	12.3	No Flow	3.2	No Flow	3.7	No Flow	No Flow	18.3	No Flow	No Flow	21.0	No Flow
8	12.2	No Flow	3.0	No Flow	No Flow	No Flow	No Flow	14.9	No Flow	No Flow	21.1	No Flow
9	12.2	No Flow	*2.9*	No Flow	No Flow	No Flow	No Flow	14.9	No Flow	No Flow	21.3	No Flow
10	12.6	No Flow	3.6	No Flow	No Flow	No Flow	No Flow	13.5	No Flow	No Flow	22.1	No Flow
11	13.1	No Flow	4.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	22.9	No Flow
12	13.8	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	22.0	No Flow
13	13.1	No Flow	3.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21.5	No Flow
14	13.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.6	No Flow	22.3	18.2
15	12.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.0	No Flow	21.9	18.3
16	10.3	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	18.0	No Flow	21.1	18.4
17	8.6	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	16.5	No Flow	19.7	18.6
18	7.8	No Flow	No Flow	No Flow	No Flow	6.0	No Flow	No Flow	16.3	No Flow	No Flow	18.8
19	No Flow	No Flow	No Flow	No Flow	No Flow	6.6	No Flow	No Flow	17.2	No Flow	No Flow	18.2
20	No Flow	No Flow	No Flow	No Flow	No Flow	6.0	No Flow	No Flow	17.3	No Flow	No Flow	17.1
21	No Flow	No Flow	No Flow	No Flow	No Flow	5.0	No Flow	No Flow	17.7	No Flow	No Flow	16.2
22	No Flow	No Flow	No Flow	No Flow	No Flow	5.4	No Flow	No Flow	19.5	No Flow	No Flow	15.0
23	No Flow	No Flow	No Flow	No Flow	No Flow	6.7	No Flow	No Flow	Missing Data	No Flow	No Flow	13.0
24	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	Missing Data	No Flow	No Flow	11.4
25	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	Missing Data	No Flow	No Flow	12.0
26	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	No Flow	No Flow	Missing Data	No Flow	No Flow	10.8
27	No Flow	No Flow	No Flow	3.2	No Flow	9.3	10.8	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	*3.4*	No Flow	No Flow	10.9	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	3.7	No Flow	No Flow	11.4	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	3.9	NA	No Flow	12.2	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	4.0	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
						Partial Data			Partial Data			
Monthly *Average*	12.0	No Flow	3.7	3.7	4.2	7.0	11.4	14.5	17.8	No Flow	21.4	16.1
						Partial Data			Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Degrees Celsius	12.2
	Partial Data

920

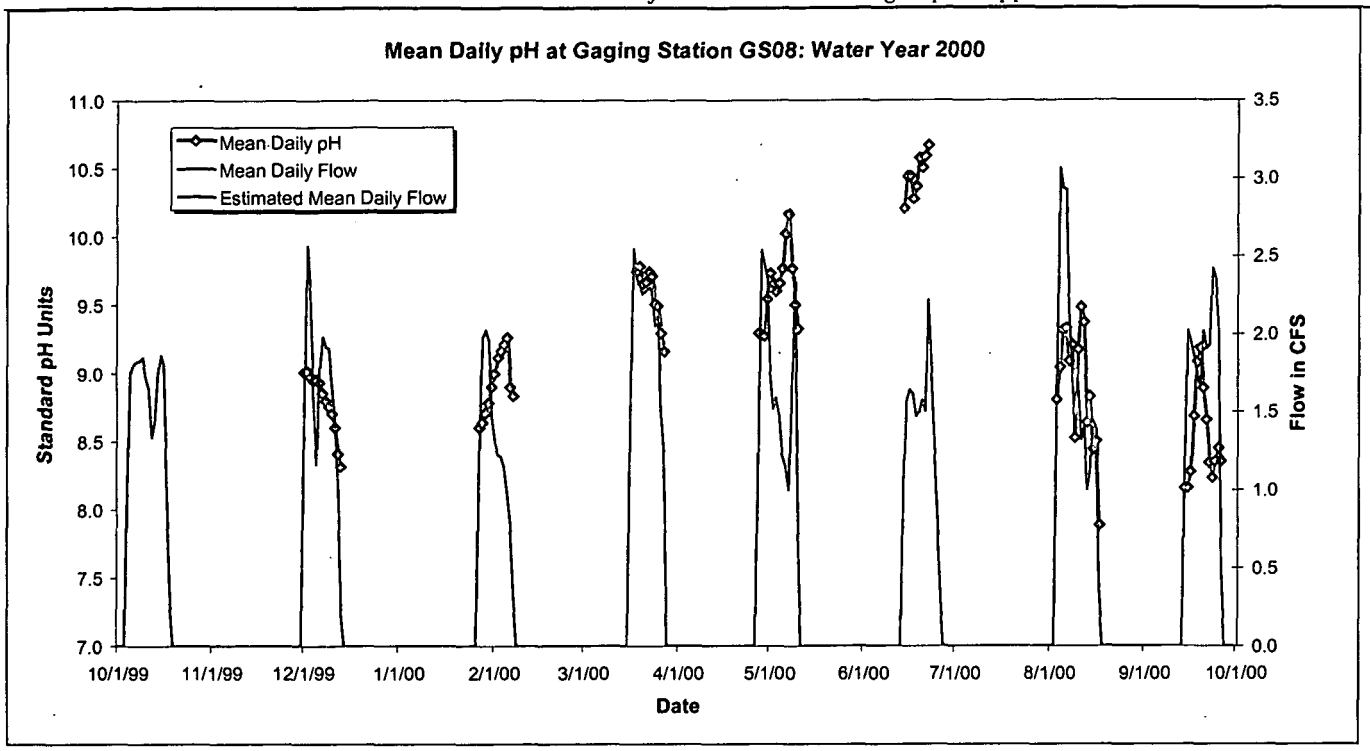

Figure B-36. WY00 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Table B-88. WY00 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Water Year 2000: Daily Mean pH Values in Standard Units

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	*9.0*	No Flow	9.0	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	9.0	No Flow	9.1	No Flow	*No Flow*	9.7	*No Flow*	*No Flow*	*No Flow*	*No Flow*
3	No Flow	No Flow	9.0	No Flow	9.2	No Flow	No Flow	9.6	No Flow	No Flow	8.8	No Flow
4	Missing Data	No Flow	*8.9*	No Flow	9.2	No Flow	No Flow	9.7	No Flow	No Flow	9.0	No Flow
5	Missing Data	No Flow	9.0	No Flow	9.3	No Flow	No Flow	9.8	No Flow	No Flow	9.3	No Flow
6	Missing Data	No Flow	8.9	No Flow	8.9	No Flow	*No Flow*	*10.0*	*No Flow*	*No Flow*	9.3	*No Flow*
7	Missing Data	No Flow	8.9	No Flow	8.8	No Flow	No Flow	10.2	No Flow	No Flow	9.1	No Flow
8	Missing Data	No Flow	8.8	No Flow	No Flow	No Flow	No Flow	9.8	No Flow	No Flow	9.2	No Flow
9	Missing Data	No Flow	*8.8*	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	8.5	No Flow
10	Missing Data	No Flow	8.7	No Flow	No Flow	No Flow	No Flow	9.3	No Flow	No Flow	9.2	No Flow
11	Missing Data	No Flow	8.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow
12	Missing Data	No Flow	8.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.4	No Flow
13	Missing Data	No Flow	8.3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.6	No Flow
14	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.2	No Flow	8.8	8.2
15	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.4	No Flow	8.4	8.2
16	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	10.4	No Flow	8.5	8.3
17	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	10.3	No Flow	7.9	8.7
18	Missing Data	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	10.4	No Flow	No Flow	9.1
19	No Flow	No Flow	No Flow	No Flow	No Flow	9.8	No Flow	No Flow	10.6	No Flow	No Flow	9.2
20	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	10.5	No Flow	No Flow	8.9
21	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	10.6	No Flow	No Flow	8.7
22	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	10.7	No Flow	No Flow	8.3
23	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	Missing Data	No Flow	No Flow	8.2
24	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	Missing Data	No Flow	No Flow	8.4
25	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	Missing Data	No Flow	No Flow	8.4
26	No Flow	No Flow	No Flow	No Flow	No Flow	9.3	No Flow	No Flow	Missing Data	No Flow	No Flow	8.4
27	No Flow	No Flow	No Flow	8.6	No Flow	9.2	9.3	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	*8.6*	No Flow	No Flow	9.3	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	8.7	No Flow	No Flow	9.3	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	8.8	NA	No Flow	9.5	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	8.9	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data					Partial Data			Partial Data			
Monthly *Average*	NA	No Flow	8.8	8.7	9.1	9.5	9.3	9.7	10.4	No Flow	8.8	8.4
	Missing Data					Partial Data			Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
Standard pH Units: 8.9
Partial Data

921

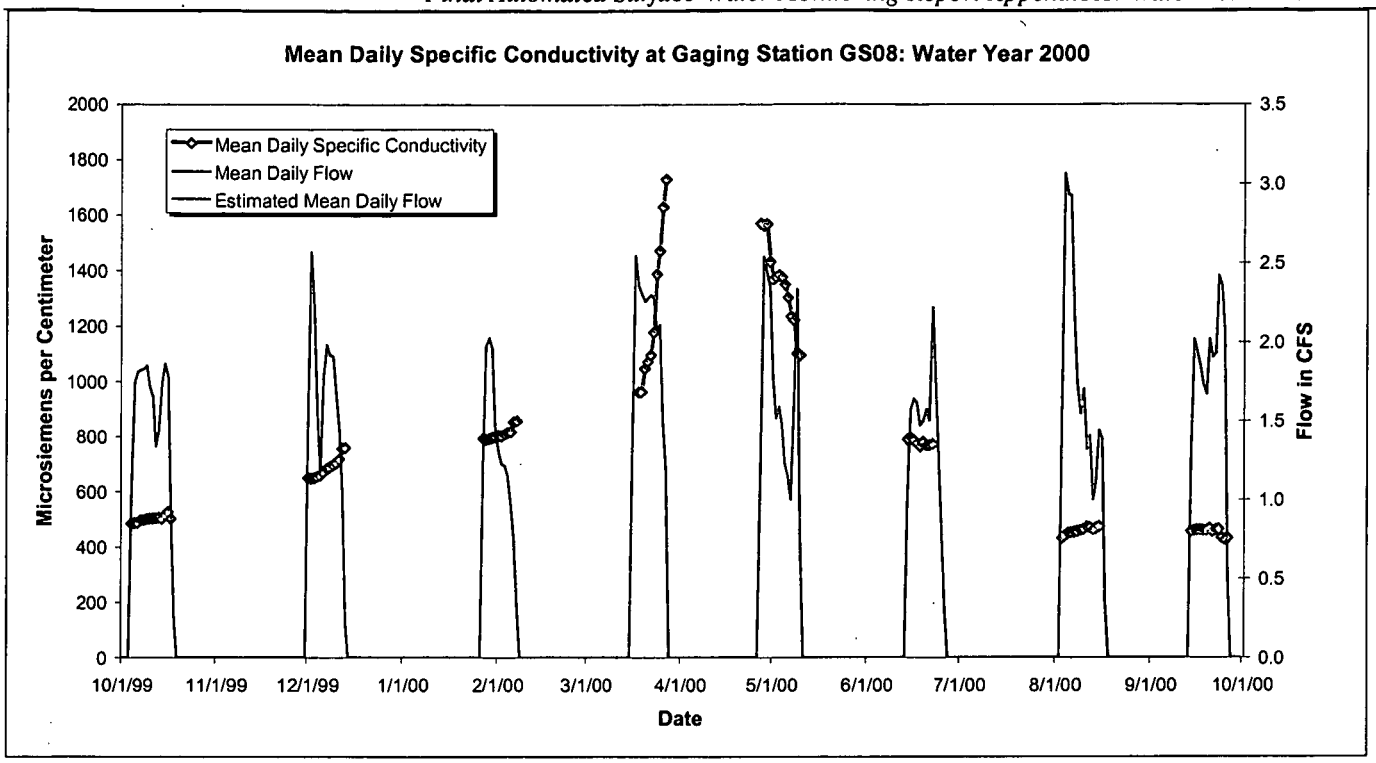

Figure B-37. WY00 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Table B-89. WY00 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Water Year 2000: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	*649*	No Flow	*804*	No Flow	No Flow	1368	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	648	No Flow	*802*	No Flow	No Flow	1376	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	649	No Flow	*809*	No Flow	No Flow	1383	No Flow	No Flow	433	No Flow
4	485	No Flow	*655*	No Flow	815	No Flow	No Flow	1376	No Flow	No Flow	441	No Flow
5	486	No Flow	660	No Flow	817	No Flow	No Flow	1348	No Flow	No Flow	451	No Flow
6	488	No Flow	670	No Flow	853	No Flow	No Flow	1303	No Flow	No Flow	453	No Flow
7	497	No Flow	684	No Flow	857	No Flow	No Flow	1234	No Flow	No Flow	*454*	No Flow
8	498	No Flow	689	No Flow	No Flow	No Flow	No Flow	1221	No Flow	No Flow	457	No Flow
9	502	No Flow	*697*	No Flow	No Flow	No Flow	No Flow	1100	No Flow	No Flow	461	No Flow
10	503	No Flow	705	No Flow	No Flow	No Flow	No Flow	1095	No Flow	No Flow	464	No Flow
11	504	No Flow	719	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*473*	No Flow
12	504	No Flow	756	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	470	No Flow
13	507	No Flow	*760*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*464*	No Flow
14	502	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	789	No Flow	*469*	458
15	516	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	797	No Flow	*475*	461
16	527	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	787	No Flow	Missing Data	463
17	502	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	775	No Flow	Missing Data	463
18	Missing Data	No Flow	No Flow	No Flow	No Flow	962	No Flow	No Flow	763	No Flow	No Flow	461
19	No Flow	No Flow	No Flow	No Flow	No Flow	963	No Flow	No Flow	780	No Flow	No Flow	461
20	No Flow	No Flow	No Flow	No Flow	No Flow	1047	No Flow	No Flow	768	No Flow	No Flow	468
21	No Flow	No Flow	No Flow	No Flow	No Flow	1072	No Flow	No Flow	768	No Flow	No Flow	455
22	No Flow	No Flow	No Flow	No Flow	No Flow	1095	No Flow	No Flow	*773*	No Flow	No Flow	463
23	No Flow	No Flow	No Flow	No Flow	No Flow	1178	No Flow	No Flow	Missing Data	No Flow	No Flow	465
24	No Flow	No Flow	No Flow	No Flow	No Flow	1387	No Flow	No Flow	Missing Data	No Flow	No Flow	434
25	No Flow	No Flow	No Flow	No Flow	No Flow	1471	No Flow	No Flow	Missing Data	No Flow	No Flow	427
26	No Flow	No Flow	No Flow	No Flow	No Flow	1630	No Flow	No Flow	Missing Data	No Flow	No Flow	433
27	No Flow	No Flow	No Flow	793	No Flow	1730	1569	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	*790*	No Flow	No Flow	1563	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	792	No Flow	No Flow	1568	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	797	NA	No Flow	1431	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	*800*	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Partial Data					Partial Data			Partial Data		Partial Data	
Monthly												
Average	502	No Flow	684	795	819	1233	1529	1290	777	No Flow	460	456
	Partial Data					Partial Data			Partial Data		Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
µS/cm 773
Partial Data

922

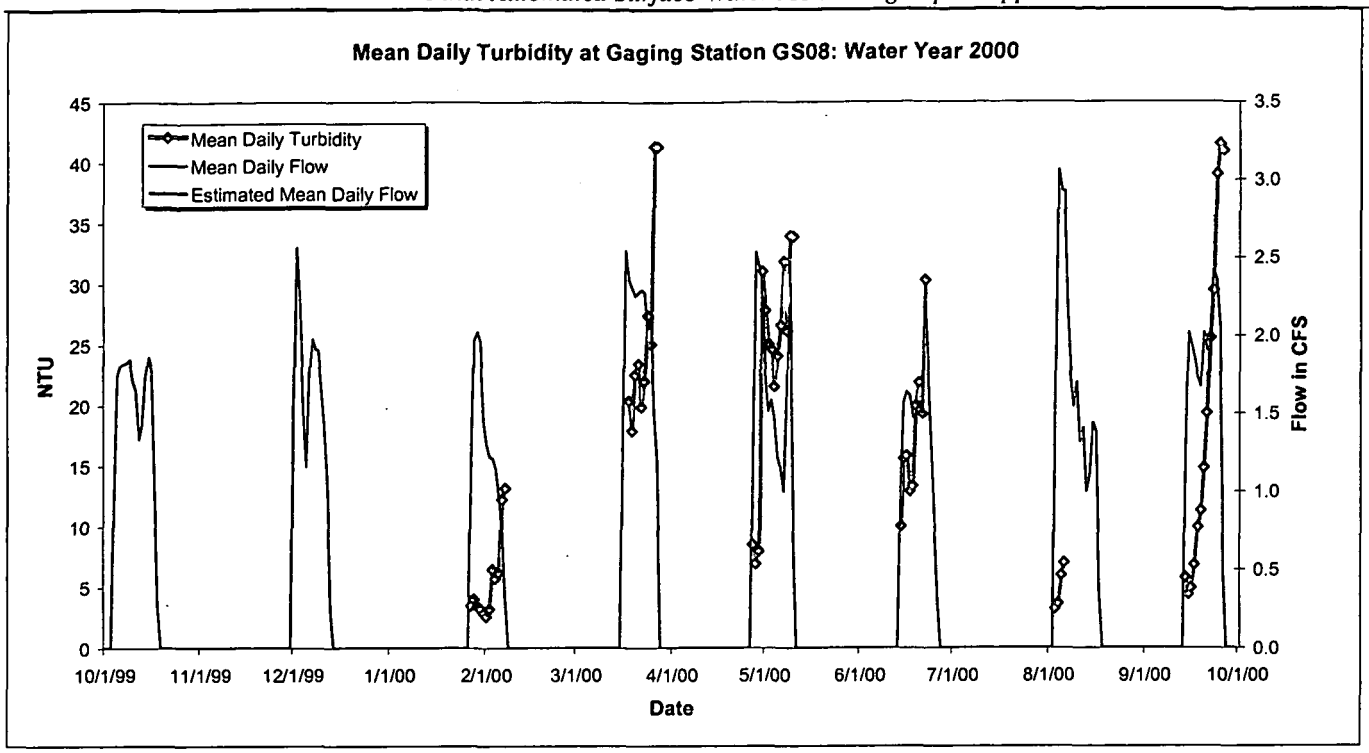

Figure B-38. WY00 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Table B-90. WY00 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Water Year 2000: Daily Mean Turbidity Values in NTU

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	Missing Data	No Flow	3	No Flow	No Flow	28	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	Missing Data	No Flow	*3*	No Flow	No Flow	25	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	Missing Data	No Flow	*6*	No Flow	No Flow	25	No Flow	No Flow	3	No Flow
4	Missing Data	No Flow	Missing Data	No Flow	*6*	No Flow	No Flow	22	No Flow	No Flow	4	No Flow
5	Missing Data	No Flow	Missing Data	No Flow	*6*	No Flow	No Flow	24	No Flow	No Flow	6	No Flow
6	Missing Data	No Flow	Missing Data	No Flow	12	No Flow	No Flow	27	No Flow	No Flow	7	No Flow
7	Missing Data	No Flow	Missing Data	No Flow	13	No Flow	No Flow	32	No Flow	No Flow	Missing Data	No Flow
8	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	26	No Flow	No Flow	Missing Data	No Flow
9	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	*34*	No Flow	No Flow	Missing Data	No Flow
10	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	34	No Flow	No Flow	Missing Data	No Flow
11	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
12	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
13	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
14	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	Missing Data	6
15	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	Missing Data	4
16	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	16	No Flow	Missing Data	5
17	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	13	No Flow	Missing Data	7
18	Missing Data	No Flow	No Flow	No Flow	No Flow	20	No Flow	No Flow	13	No Flow	No Flow	10
19	No Flow	No Flow	No Flow	No Flow	No Flow	18	No Flow	No Flow	20	No Flow	No Flow	11
20	No Flow	No Flow	No Flow	No Flow	No Flow	22	No Flow	No Flow	22	No Flow	No Flow	*15*
21	No Flow	No Flow	No Flow	No Flow	No Flow	23	No Flow	No Flow	19	No Flow	No Flow	19
22	No Flow	No Flow	No Flow	No Flow	No Flow	20	No Flow	No Flow	30	No Flow	No Flow	25
23	No Flow	No Flow	No Flow	No Flow	No Flow	22	No Flow	No Flow	Missing Data	No Flow	No Flow	29
24	No Flow	No Flow	No Flow	No Flow	No Flow	27	No Flow	No Flow	Missing Data	No Flow	No Flow	39
25	No Flow	No Flow	No Flow	No Flow	No Flow	25	No Flow	No Flow	Missing Data	No Flow	No Flow	41
26	No Flow	No Flow	No Flow	No Flow	No Flow	41	No Flow	No Flow	Missing Data	No Flow	No Flow	41
27	No Flow	No Flow	No Flow	3	No Flow	41	9	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	*4*	No Flow	No Flow	*7*	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	*3*	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	3	NA	No Flow	31	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	3	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
	Missing Data		Missing Data			Partial Data			Partial Data		Partial Data	
Monthly *Average*	NA	No Flow	NA	3	6	25	14	27	18	No Flow	5	19
	Missing Data		Missing Data			Partial Data			Partial Data		Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

NTU	17
	Partial Data

923

B.5.2.4 GS11: North Walnut Creek at Pond A-4 Outlet

Nitrate was not collected at GS11 in WY00.

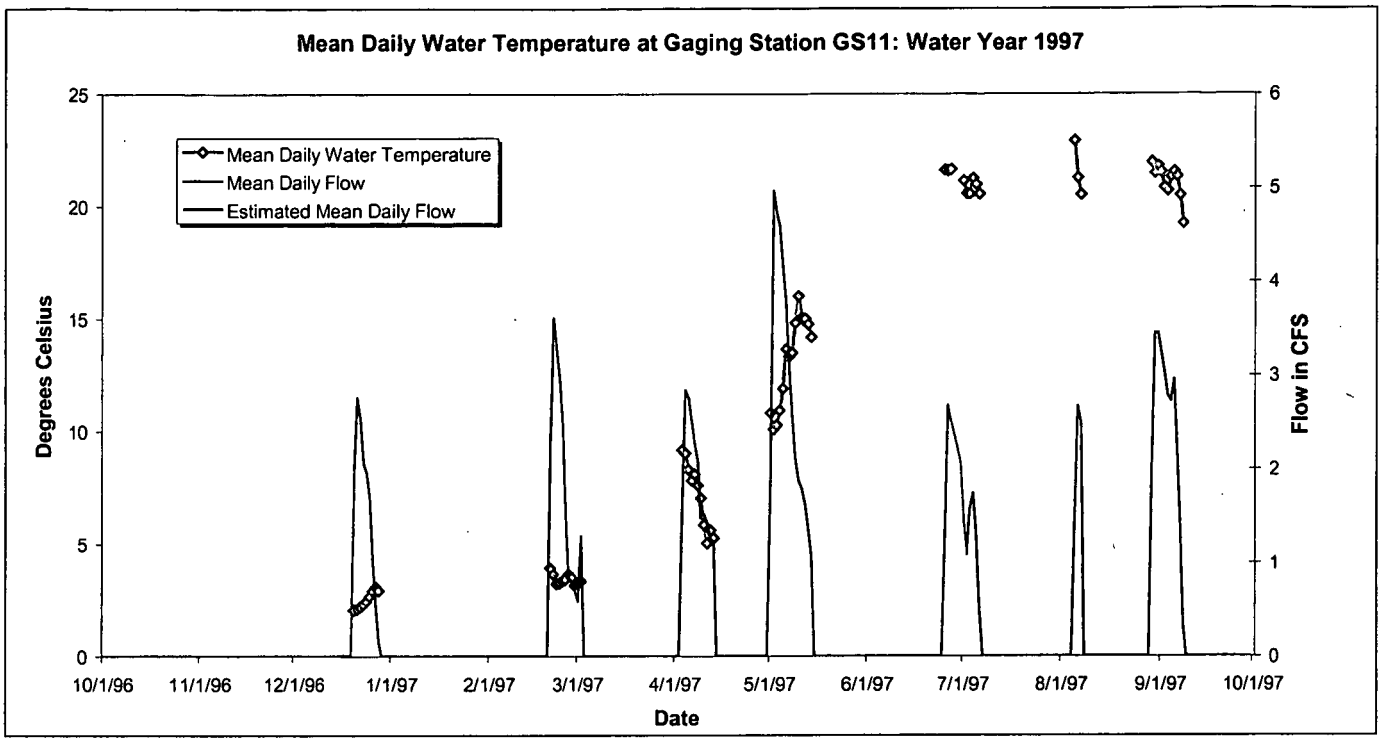

Figure B-39. WY97 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Table B-91. WY97 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	3.3	No Flow	10.8	No Flow	21.1	No Flow	21.5
2	No Flow	No Flow	No Flow	No Flow	No Flow	3.3	No Flow	10.1	No Flow	20.6	No Flow	20.8
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	10.3	No Flow	20.6	No Flow	20.7
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	10.9	No Flow	21.2	No Flow	21.3
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.3	11.9	No Flow	21.0	22.9	21.5
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	13.7	No Flow	20.5	21.3	21.3
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	13.3	No Flow	No Flow	20.5	20.5
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	13.5	No Flow	No Flow	No Flow	19.2
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	14.8	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.9	16.0	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.0	15.1	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.6	15.0	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.3	14.8	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.2	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	2.1	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	2.1	No Flow	*3.6*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	2.2	No Flow	3.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	*2.3*	No Flow	3.3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	2.4	No Flow	3.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	2.7	No Flow	3.4	No Flow	No Flow	No Flow	21.6	No Flow	No Flow	No Flow
26	No Flow	No Flow	2.9	No Flow	3.7	No Flow	No Flow	No Flow	21.6	No Flow	No Flow	No Flow
27	No Flow	No Flow	3.1	No Flow	3.5	No Flow	No Flow	No Flow	21.6	No Flow	No Flow	No Flow
28	No Flow	No Flow	2.9	No Flow	3.2	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	22.0	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	21.5	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	21.8	NA
									Partial Data			
Monthly *Average*	No Flow	No Flow	2.5	No Flow	3.4	3.3	7.2	13.3	21.6	20.9	21.6	21.0
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Degrees Celsius 11.8
Partial Data

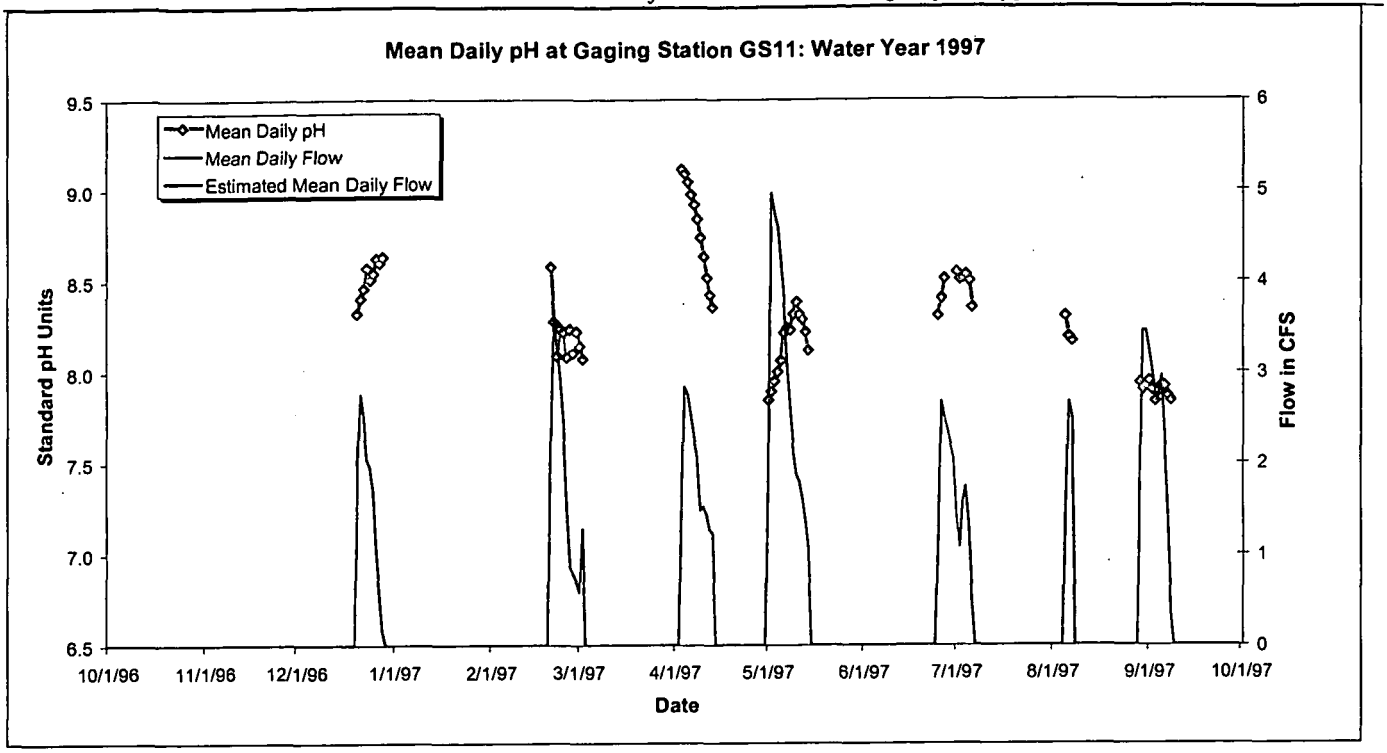

Figure B-40. WY97 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Table B-92. WY97 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	7.8	No Flow	8.5	No Flow	7.9
2	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	7.9	No Flow	8.5	No Flow	7.9
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.1	7.9	No Flow	8.5	No Flow	7.8
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.1	8.0	No Flow	8.5	No Flow	7.9
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	8.1	No Flow	8.5	8.3	7.9
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	8.2	No Flow	8.4	8.2	7.9
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.9	8.2	No Flow	No Flow	8.2	7.9
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	8.2	No Flow	No Flow	No Flow	7.8
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.7	8.3	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.6	8.4	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.5	8.3	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.4	8.3	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.4	8.2	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	8.3	No Flow	8.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	8.4	No Flow	*8.3*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	8.5	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	*8.6*	No Flow	8.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	8.5	No Flow	8.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	8.5	No Flow	8.1	No Flow	No Flow	No Flow	8.3	No Flow	No Flow	No Flow
26	No Flow	No Flow	8.6	No Flow	8.2	No Flow	No Flow	No Flow	8.4	No Flow	No Flow	No Flow
27	No Flow	No Flow	8.6	No Flow	8.1	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow
28	No Flow	No Flow	8.6	No Flow	8.2	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	7.9	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	7.9	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	7.9	NA
									Partial Data			
Monthly *Average*	No Flow	No Flow	8.5	No Flow	8.2	8.1	8.7	8.1	8.4	8.5	8.0	7.9
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Standard pH Units	8.2
	Partial Data

925

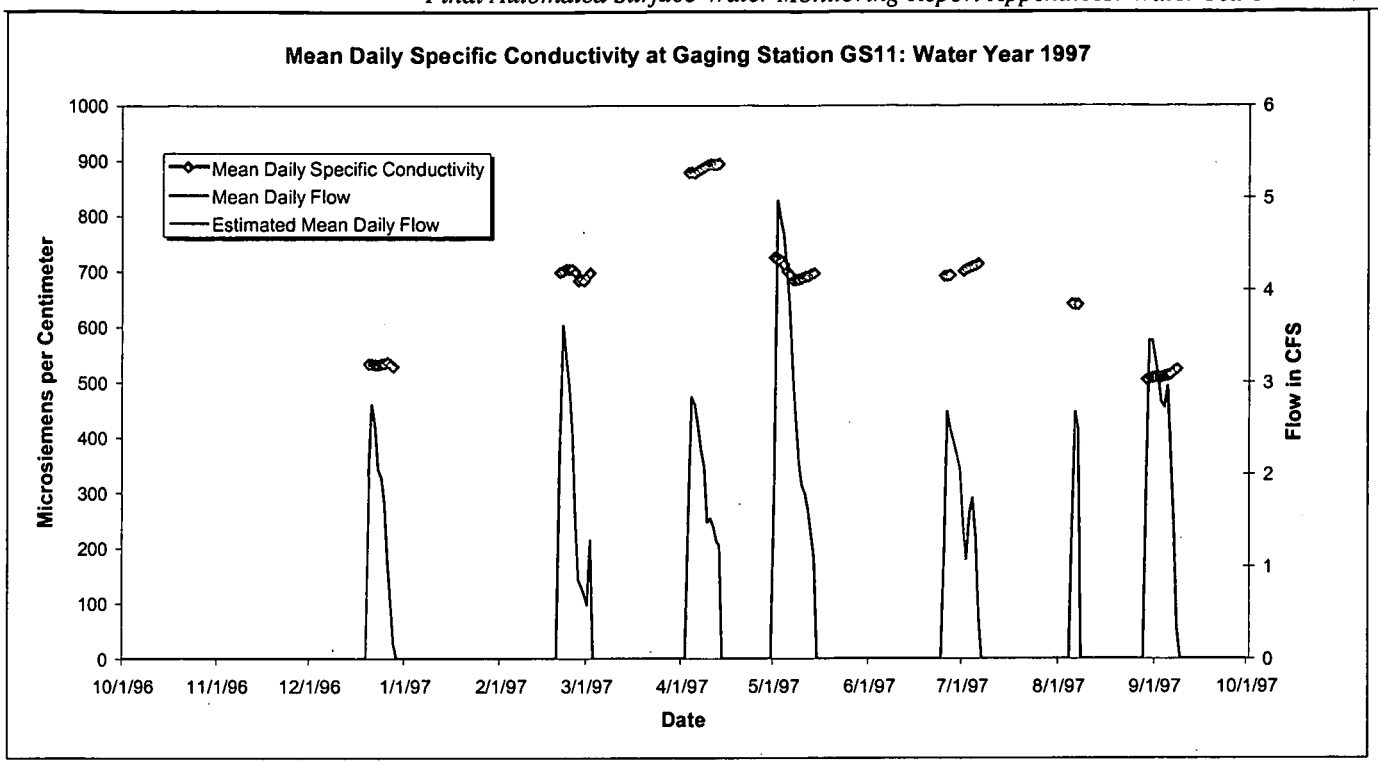

Figure B-41. WY97 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Table B-93. WY97 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	691	No Flow	725	No Flow	700	No Flow	508
2	No Flow	No Flow	No Flow	No Flow	No Flow	697	No Flow	723	No Flow	703	No Flow	508
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	878	719	No Flow	706	No Flow	509
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	879	712	No Flow	708	No Flow	511
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	877	700	No Flow	710	640	511
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	882	694	No Flow	713	639	514
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	885	684	No Flow	No Flow	640	519
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	888	684	No Flow	No Flow	No Flow	523
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	891	685	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	894	687	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	894	690	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	893	691	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	894	*694*	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	696	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	533	No Flow	698	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	533	No Flow	*700*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	531	No Flow	704	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	*531*	No Flow	703	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	533	No Flow	703	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	534	No Flow	699	No Flow	No Flow	No Flow	691	No Flow	No Flow	No Flow
26	No Flow	No Flow	536	No Flow	683	No Flow	No Flow	No Flow	691	No Flow	No Flow	No Flow
27	No Flow	No Flow	532	No Flow	685	No Flow	No Flow	No Flow	693	No Flow	No Flow	No Flow
28	No Flow	No Flow	528	No Flow	683	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	504	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	506	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	508	NA
									Partial Data			
Monthly *Average*	No Flow	No Flow	533	No Flow	695	693	887	698	692	706	567	512
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
µS/cm 674
Partial Data

926

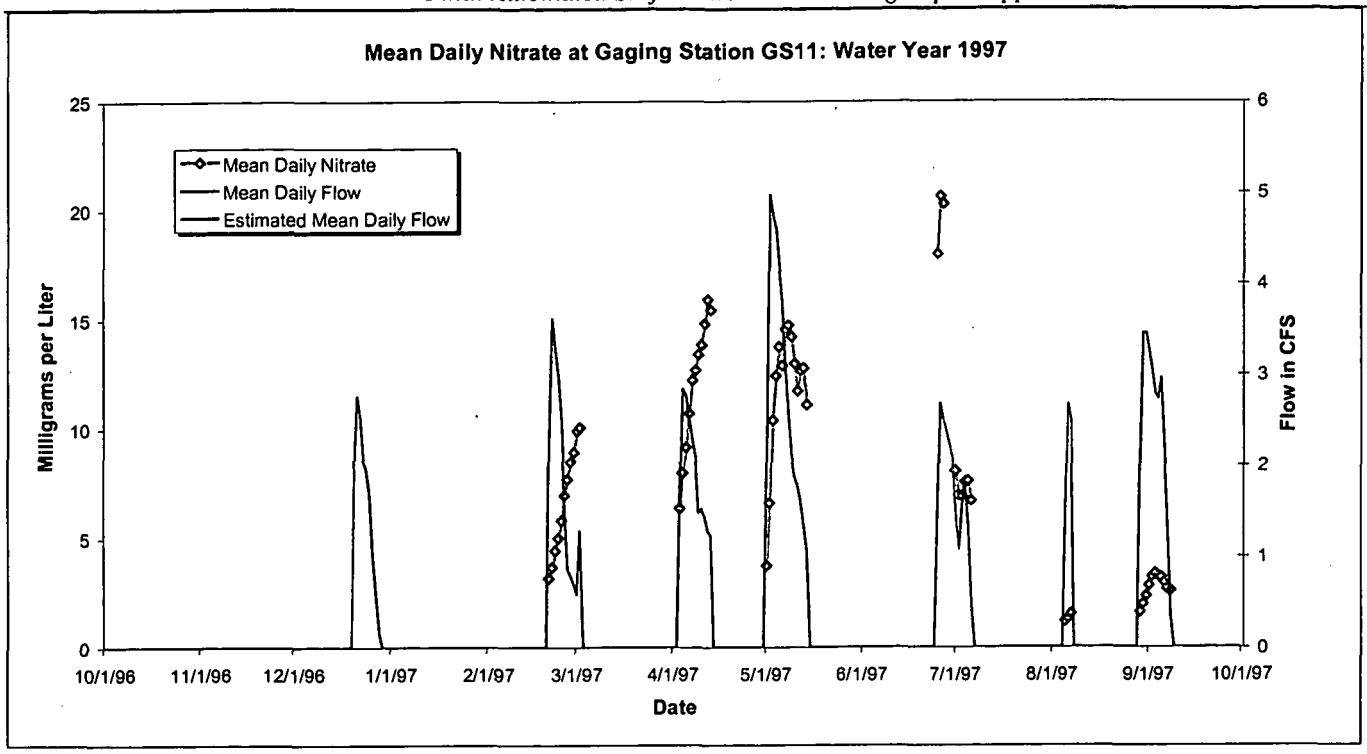

Figure B-42. WY97 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Table B-94. WY97 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Water Year 1997: Daily Mean Nitrate Values in mg/l

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	4	No Flow	8	No Flow	3
2	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	7	No Flow	7	No Flow	3
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6	10	No Flow	7	No Flow	3
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	12	No Flow	8	No Flow	3
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	14	No Flow	8	1	3
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	13	No Flow	7	1	3
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	15	No Flow	No Flow	2	3
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13	15	No Flow	No Flow	No Flow	3
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13	14	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	13	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15	12	No Flow	No Flow	No Flow	No Flow
12	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*16*	13	*No Flow*	*No Flow*	*No Flow*	*No Flow*
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15	*13*	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	Missing Data	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	Missing Data	No Flow	*4*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	Missing Data	No Flow	4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	Missing Data	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	Missing Data	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	Missing Data	No Flow	7	No Flow	No Flow	No Flow	18	No Flow	No Flow	No Flow
26	No Flow	No Flow	Missing Data	No Flow	8	No Flow	No Flow	No Flow	21	No Flow	No Flow	No Flow
27	No Flow	No Flow	Missing Data	No Flow	9	No Flow	No Flow	No Flow	20	No Flow	No Flow	No Flow
28	No Flow	No Flow	Missing Data	No Flow	9	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	2	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	2	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	2	NA
			Missing Data						Partial Data			
Monthly *Average*	No Flow	No Flow	NA	No Flow	6	10	12	12	20	7	2	3
			Missing Data						Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
mg/l 9
Partial Data

927

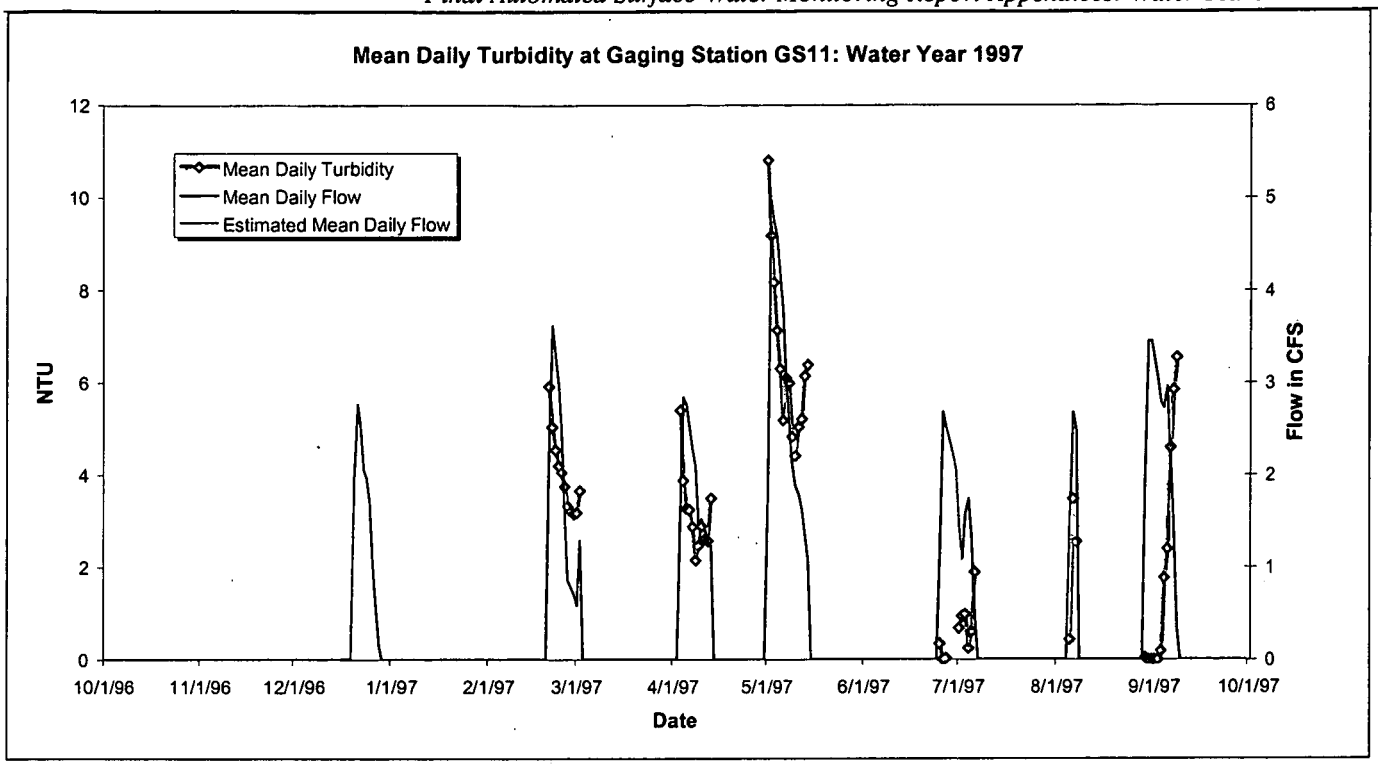

Figure B-43. WY97 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Table B-95. WY97 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Water Year 1997: Daily Mean Turbidity Values in NTU

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	11	No Flow	1	No Flow	0
2	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	*9*	No Flow	1	No Flow	0
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*5*	*8*	No Flow	*1*	No Flow	0
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	*7*	No Flow	*0*	No Flow	2
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	*6*	No Flow	*1*	0	2
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*3*	*5*	No Flow	*2*	3	5
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*3*	*6*	No Flow	No Flow	3	6
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	*6*	No Flow	No Flow	No Flow	7
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	*5*	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	*4*	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	*5*	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	*5*	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	*6*	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*6*	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	Missing Data	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	Missing Data	No Flow	*5*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	Missing Data	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	Missing Data	No Flow	4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	Missing Data	No Flow	*4*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	Missing Data	No Flow	4	No Flow	No Flow	No Flow	*0*	No Flow	No Flow	No Flow
26	No Flow	No Flow	Missing Data	No Flow	3	No Flow	No Flow	No Flow	0	No Flow	No Flow	No Flow
27	No Flow	No Flow	Missing Data	No Flow	3	No Flow	No Flow	No Flow	*0*	No Flow	No Flow	No Flow
28	No Flow	No Flow	Missing Data	No Flow	3	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	0	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	Missing Data	No Flow	0	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	0	NA
			Missing Data						Partial Data			
Monthly *Average*	No Flow	No Flow	NA	No Flow	4	3	3	6	0	1	1	2
			Missing Data						Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

NTU	3
	Partial Data

928

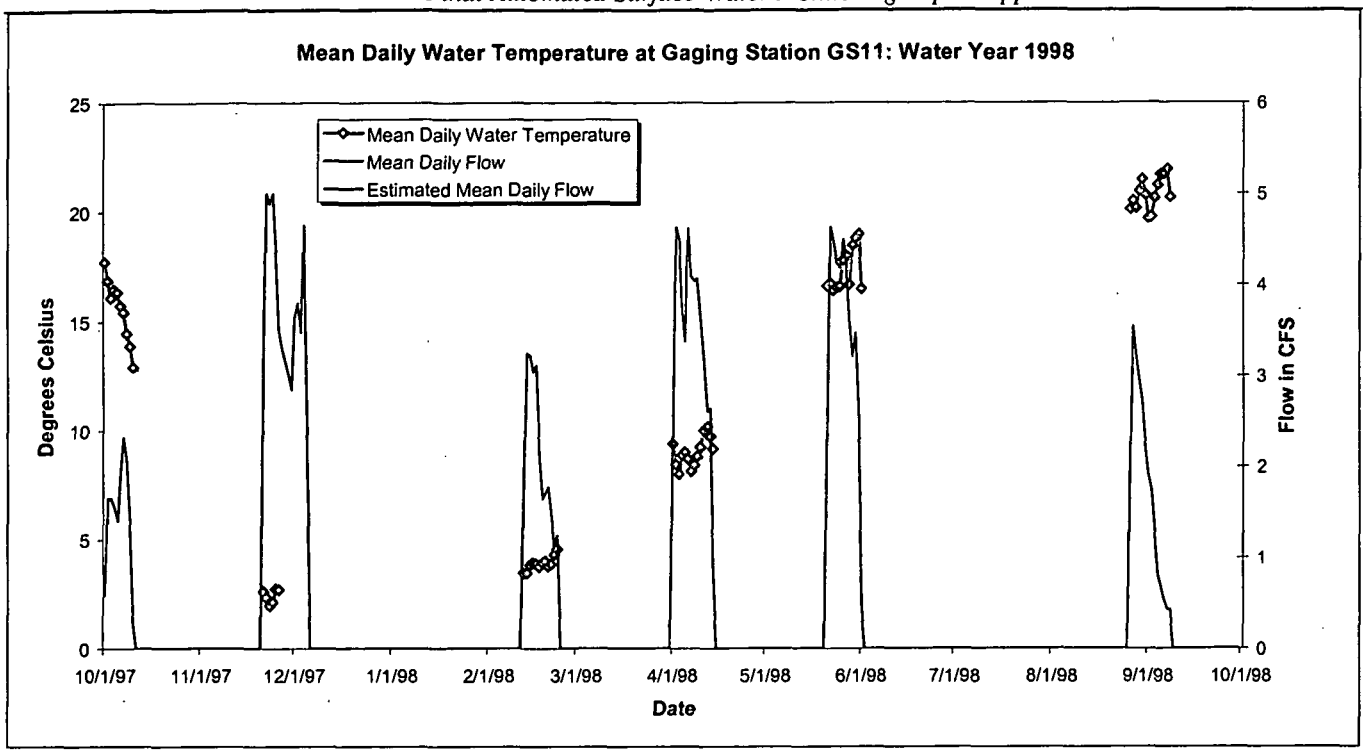

Figure B-44. WY98 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Table B-96. WY98 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	17.7	No Flow	Missing Data	No Flow	No Flow	No Flow	9.4	No Flow	16.5	No Flow	No Flow	19.7
2	16.9	No Flow	Missing Data	No Flow	No Flow	No Flow	8.4	No Flow	No Flow	No Flow	No Flow	19.8
3	16.1	No Flow	Missing Data	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	No Flow	20.6
4	16.5	No Flow	Missing Data	No Flow	No Flow	No Flow	8.8	No Flow	No Flow	No Flow	No Flow	21.2
5	16.3	No Flow	Missing Data	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow	21.7
6	15.7	No Flow	No Flow	No Flow	No Flow	No Flow	*8.7*	No Flow	No Flow	No Flow	No Flow	21.7
7	15.4	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	21.9
8	14.5	No Flow	No Flow	No Flow	No Flow	No Flow	8.4	No Flow	No Flow	No Flow	No Flow	20.6
9	13.9	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	No Flow	No Flow	No Flow	No Flow	No Flow
10	12.9	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.0	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	3.5	No Flow	10.2	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	3.5	No Flow	9.7	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	3.8	No Flow	9.1	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	3.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	4.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	2.6	No Flow	No Flow	3.9	No Flow	No Flow	16.6	No Flow	No Flow	No Flow	No Flow
22	No Flow	2.3	No Flow	No Flow	4.3	No Flow	No Flow	16.7	No Flow	No Flow	No Flow	No Flow
23	No Flow	2.0	No Flow	No Flow	4.6	No Flow	No Flow	16.4	No Flow	No Flow	No Flow	No Flow
24	No Flow	2.1	No Flow	No Flow	No Flow	No Flow	No Flow	16.5	No Flow	No Flow	No Flow	No Flow
25	No Flow	2.7	No Flow	No Flow	No Flow	No Flow	No Flow	16.6	No Flow	No Flow	No Flow	No Flow
26	No Flow	2.7	No Flow	No Flow	No Flow	No Flow	No Flow	17.8	No Flow	No Flow	20.1	No Flow
27	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	18.0	No Flow	No Flow	20.5	No Flow
28	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	16.7	No Flow	No Flow	20.1	No Flow
29	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	18.5	No Flow	No Flow	20.9	No Flow
30	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	18.8	No Flow	No Flow	21.5	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	19.0	NA	No Flow	20.7	NA
		Partial Data	Missing Data									
Monthly *Average*	15.6	2.4	NA	No Flow	3.9	No Flow	9.0	17.4	16.5	No Flow	20.7	20.9
		Partial Data	Missing Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Degrees Celsius: 12.4
Partial Data

929

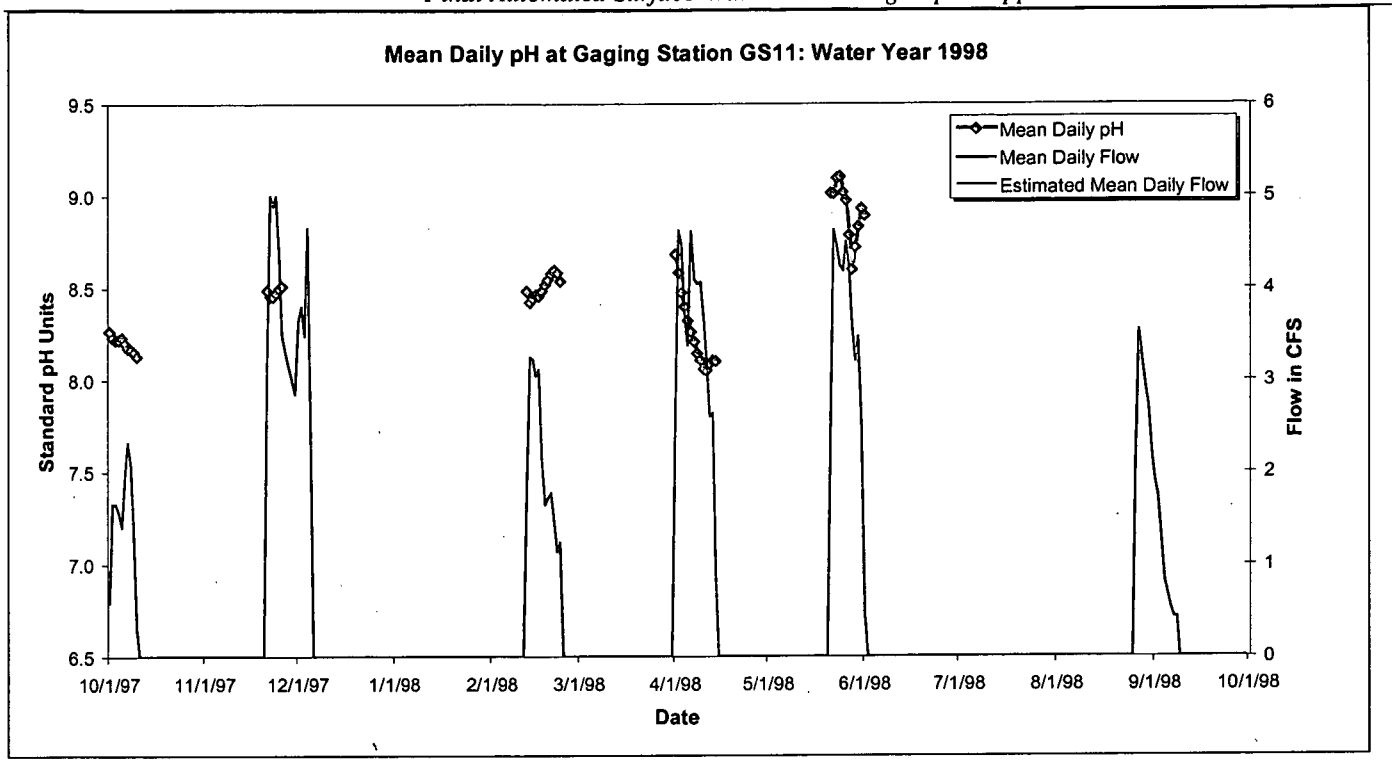

Figure B-45. WY98 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Table B-97. WY98 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	8.3	No Flow	Missing Data	No Flow	No Flow	No Flow	8.7	No Flow	8.9	No Flow	No Flow	10.0
2	8.2	No Flow	Missing Data	No Flow	No Flow	No Flow	8.6	No Flow	No Flow	No Flow	No Flow	9.9
3	8.2	No Flow	Missing Data	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	10.0
4	8.2	No Flow	Missing Data	No Flow	No Flow	No Flow	8.4	No Flow	No Flow	No Flow	No Flow	10.0
5	8.2	No Flow	Missing Data	No Flow	No Flow	No Flow	8.3	No Flow	No Flow	No Flow	No Flow	10.1
6	8.2	No Flow	No Flow	No Flow	No Flow	No Flow	*8.3*	No Flow	No Flow	No Flow	No Flow	10.1
7	8.2	No Flow	No Flow	No Flow	No Flow	No Flow	8.2	No Flow	No Flow	No Flow	No Flow	10.0
8	8.2	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	9.9
9	8.2	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow
10	8.1	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	8.4	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	8.4	No Flow	8.1	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	8.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	8.5	No Flow	No Flow	8.6	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow
22	No Flow	8.5	No Flow	No Flow	8.6	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow
23	No Flow	8.5	No Flow	No Flow	8.5	No Flow	No Flow	9.1	No Flow	No Flow	No Flow	No Flow
24	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	9.1	No Flow	No Flow	No Flow	No Flow
25	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow
26	No Flow	8.5	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	10.1	No Flow
27	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	No Flow	No Flow	10.3	No Flow
28	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	8.6	No Flow	No Flow	10.3	No Flow
29	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	8.7	No Flow	No Flow	10.4	No Flow
30	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	8.8	No Flow	No Flow	10.4	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	8.9	NA	No Flow	10.3	NA
		Partial Data	Missing Data									
Monthly *Average*	8.2	8.5	NA	No Flow	8.5	No Flow	8.2	8.9	8.9	No Flow	10.3	10.0
		Partial Data	Missing Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Standard pH Units 8.5
Partial Data

930

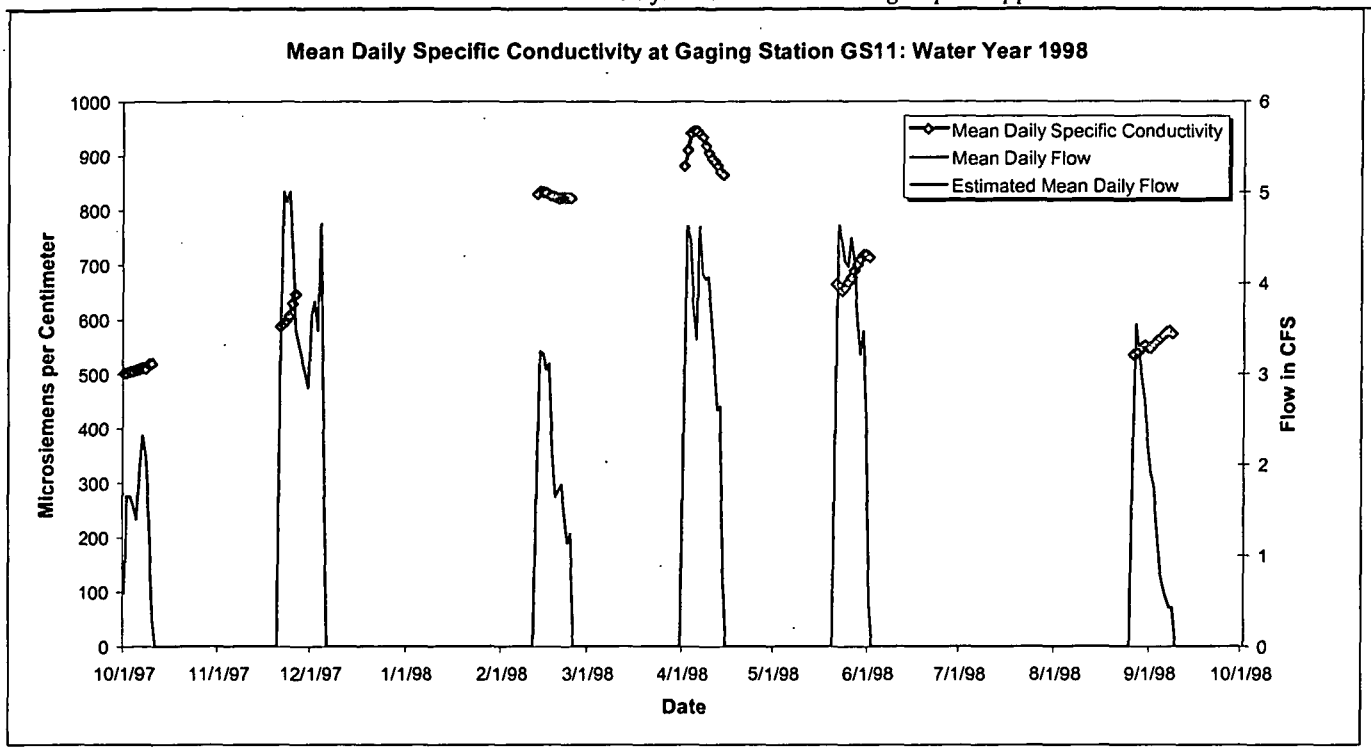

Figure B-46. WY98 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Table B-98. WY98 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	502	No Flow	Missing Data	No Flow	No Flow	No Flow	881	No Flow	714	No Flow	No Flow	546
2	502	No Flow	Missing Data	No Flow	No Flow	No Flow	910	No Flow	No Flow	No Flow	No Flow	554
3	504	*No Flow*	*Missing Data*	*No Flow*	*No Flow*	*No Flow*	941	No Flow	No Flow	No Flow	No Flow	559
4	505	No Flow	Missing Data	No Flow	No Flow	No Flow	945	No Flow	No Flow	No Flow	No Flow	564
5	508	No Flow	Missing Data	No Flow	No Flow	No Flow	945	No Flow	No Flow	No Flow	No Flow	570
6	509	No Flow	No Flow	No Flow	No Flow	No Flow	*939*	No Flow	No Flow	No Flow	No Flow	575
7	512	No Flow	No Flow	No Flow	No Flow	No Flow	934	No Flow	No Flow	No Flow	No Flow	578
8	510	No Flow	No Flow	No Flow	No Flow	No Flow	918	No Flow	No Flow	No Flow	No Flow	573
9	518	No Flow	No Flow	No Flow	No Flow	No Flow	905	No Flow	No Flow	No Flow	No Flow	No Flow
10	519	No Flow	No Flow	No Flow	No Flow	No Flow	*894*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	889	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	829	No Flow	882	No Flow	No Flow	No Flow	No Flow	No Flow
13	*No Flow*	*No Flow*	*No Flow*	*No Flow*	834	*No Flow*	869	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	833	No Flow	864	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	832	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	828	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	826	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	823	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	821	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	*822*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	No Flow	No Flow
21	No Flow	587	No Flow	No Flow	822	No Flow	No Flow	664	No Flow	No Flow	No Flow	No Flow
22	No Flow	592	No Flow	No Flow	822	No Flow	No Flow	660	No Flow	No Flow	No Flow	No Flow
23	No Flow	597	No Flow	No Flow	822	No Flow	No Flow	652	No Flow	No Flow	No Flow	No Flow
24	No Flow	606	No Flow	No Flow	No Flow	No Flow	No Flow	657	No Flow	No Flow	No Flow	No Flow
25	No Flow	629	No Flow	No Flow	No Flow	No Flow	No Flow	668	No Flow	No Flow	No Flow	No Flow
26	No Flow	646	No Flow	No Flow	No Flow	No Flow	No Flow	677	No Flow	No Flow	534	No Flow
27	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	689	No Flow	No Flow	537	No Flow
28	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	701	No Flow	No Flow	540	No Flow
29	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	710	No Flow	No Flow	547	No Flow
30	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	718	No Flow	No Flow	552	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	718	NA	No Flow	547	NA
		Partial Data	Missing Data									
Monthly *Average*	509	611	NA	No Flow	826	No Flow	911	684	714	No Flow	543	564
		Partial Data	Missing Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
µS/cm 699
Partial Data

931

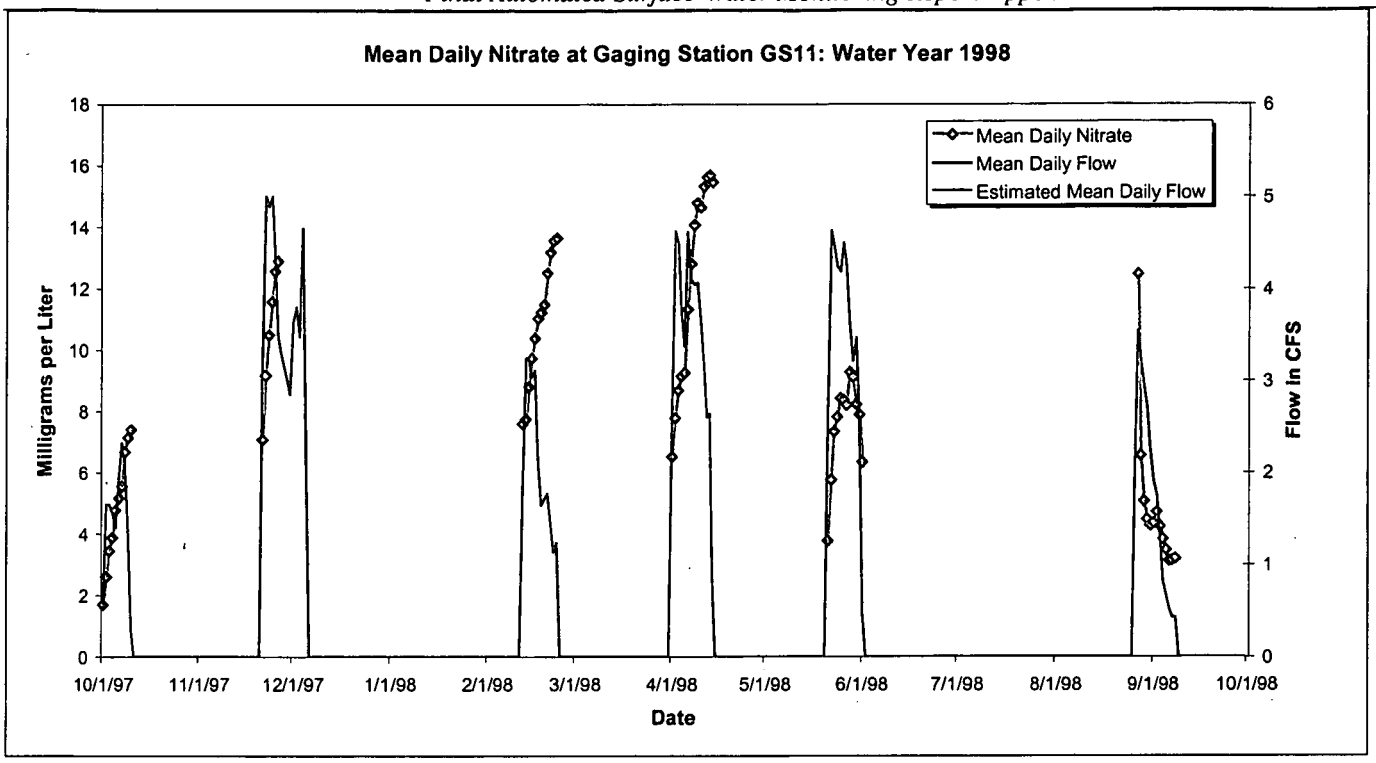

Figure B-47. WY98 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Table B-99. WY98 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Water Year 1998: Daily Mean Nitrate Values in mg/l

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	2	No Flow	Missing Data	No Flow	No Flow	No Flow	7	No Flow	6	No Flow	No Flow	4
2	3	No Flow	Missing Data	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow	5
3	3	No Flow	Missing Data	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow	4
4	4	No Flow	Missing Data	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow	4
5	5	No Flow	Missing Data	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow	3
6	5	No Flow	No Flow	No Flow	No Flow	No Flow	*11*	No Flow	No Flow	No Flow	No Flow	3
7	6	No Flow	No Flow	No Flow	No Flow	No Flow	13	No Flow	No Flow	No Flow	No Flow	3
8	7	No Flow	No Flow	No Flow	No Flow	No Flow	14	No Flow	No Flow	No Flow	No Flow	3
9	7	No Flow	No Flow	No Flow	No Flow	No Flow	15	No Flow	No Flow	No Flow	No Flow	No Flow
10	7	No Flow	No Flow	No Flow	No Flow	No Flow	15	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	8	No Flow	16	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	8	No Flow	16	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	9	No Flow	15	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	7	No Flow	No Flow	13	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow
22	No Flow	9	No Flow	No Flow	14	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow
23	No Flow	10	No Flow	No Flow	14	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
24	No Flow	12	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
25	No Flow	13	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
26	No Flow	13	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	Missing Data	No Flow
27	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	12	No Flow
28	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	7	No Flow
29	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	9	No Flow	No Flow	5	No Flow
30	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	8	No Flow	No Flow	4	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	8	NA	No Flow	4	NA
		Partial Data	Missing Data								Partial Data	
Monthly												
Average	5	11	NA	No Flow	11	No Flow	12	8	6	No Flow	7	4
		Partial Data	Missing Data								Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
mg/l 9
Partial Data

932

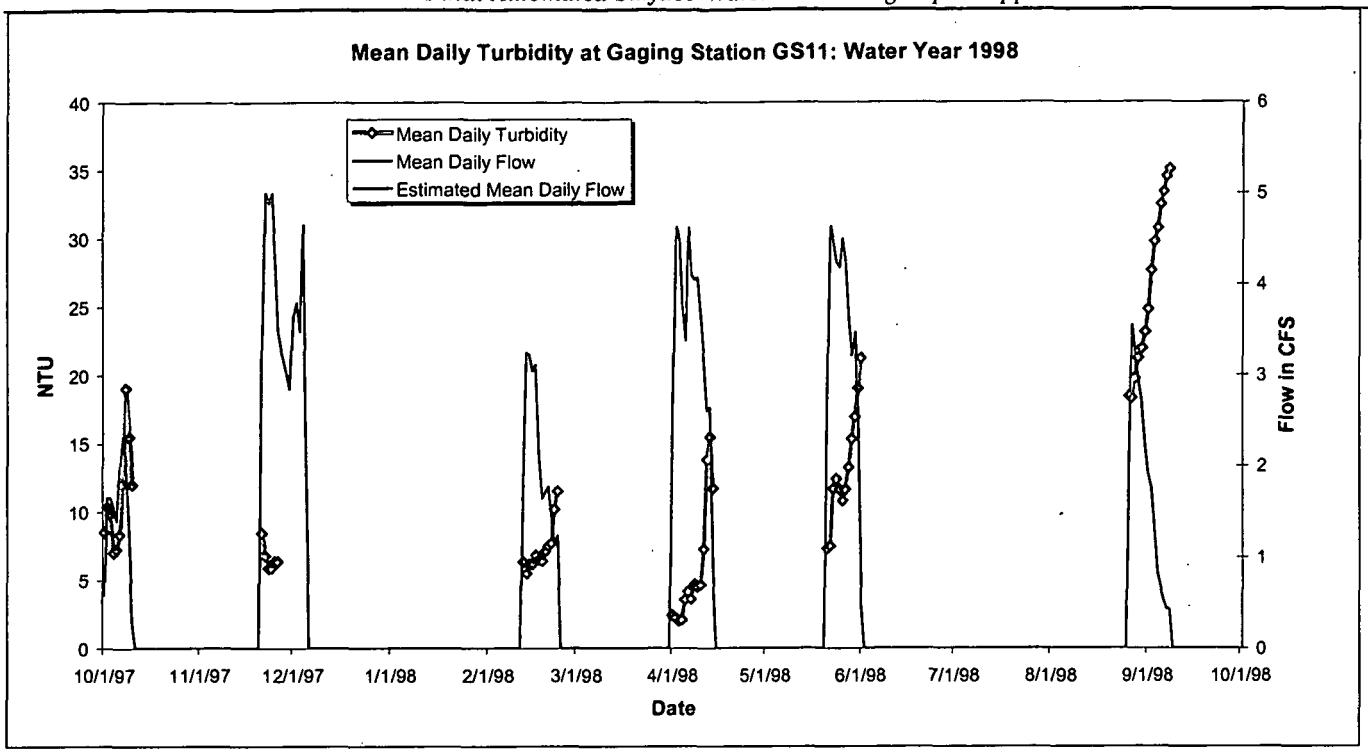

Figure B-48. WY98 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Table B-100. WY98 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Water Year 1998: Daily Mean Turbidity Values in NTU

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	*9*	No Flow	Missing Data	No Flow	No Flow	No Flow	2	No Flow	21	No Flow	No Flow	25
2	*10*	No Flow	Missing Data	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	28
3	*10*	No Flow	Missing Data	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	30
4	7	No Flow	Missing Data	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	31
5	*7*	No Flow	Missing Data	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow	32
6	8	No Flow	No Flow	No Flow	No Flow	No Flow	*4*	No Flow	No Flow	No Flow	No Flow	33
7	*12*	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow	*35*
8	*19*	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	35
9	*15*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	5	No Flow	No Flow	No Flow	No Flow	No Flow
10	12	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	6	No Flow	14	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	*5*	No Flow	15	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	6	No Flow	12	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	8	No Flow	No Flow	8	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
22	No Flow	7	No Flow	No Flow	10	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
23	No Flow	6	No Flow	No Flow	12	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow
24	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow
25	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow
26	*No Flow*	6	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	11	No Flow	No Flow	18	No Flow
27	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*12*	No Flow	No Flow	18	No Flow
28	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	13	No Flow	No Flow	20	No Flow
29	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	15	No Flow	No Flow	21	No Flow
30	No Flow	Missing Data	No Flow	No Flow	NA	No Flow	No Flow	17	No Flow	No Flow	22	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	*19*	NA	No Flow	23	NA
		Partial Data	Missing Data									
Monthly *Average*	11	6	NA	No Flow	7	No Flow	6	13	21	No Flow	21	31
		Partial Data	Missing Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
NTU 12
Partial Data

933

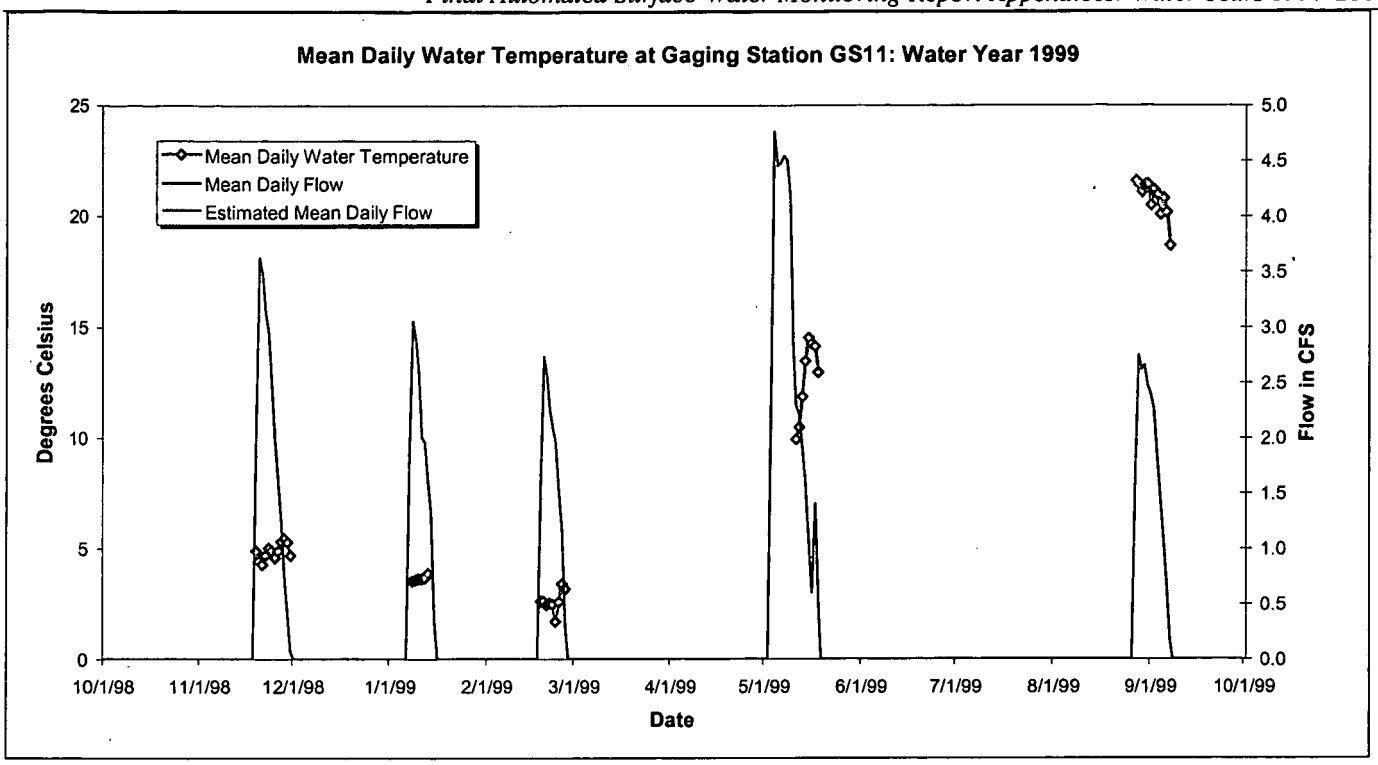

Figure B-49. WY99 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Table B-101. WY99 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	20.5
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21.2
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	21.0
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	20.1
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	20.8
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	20.2
7	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	18.7
8	No Flow	No Flow	No Flow	3.5	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	3.6	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	3.6	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	3.6	No Flow	No Flow	No Flow	9.9	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	3.7	No Flow	No Flow	No Flow	10.5	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	11.9	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	13.5	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	14.5	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.2	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.1	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	2.6	No Flow	No Flow	13.0	No Flow	No Flow	No Flow	No Flow
19	No Flow	4.9	No Flow	No Flow	2.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	4.4	No Flow	No Flow	*2.5*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	4.3	No Flow	No Flow	2.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	4.7	No Flow	No Flow	2.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	5.0	No Flow	No Flow	1.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	4.9	No Flow	No Flow	2.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	4.6	No Flow	No Flow	3.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	4.9	No Flow	No Flow	3.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	5.3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21.6	No Flow
28	No Flow	5.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21.4	No Flow
29	No Flow	5.3	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	21.1	No Flow
30	No Flow	4.7	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	21.4	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	21.4	NA
				Partial Data				Partial Data				
Monthly *Average*	No Flow	4.9	No Flow	3.7	2.6	No Flow	No Flow	12.7	No Flow	No Flow	21.4	20.5
				Partial Data				Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
Degrees Celsius: 9.7
Partial Data

934

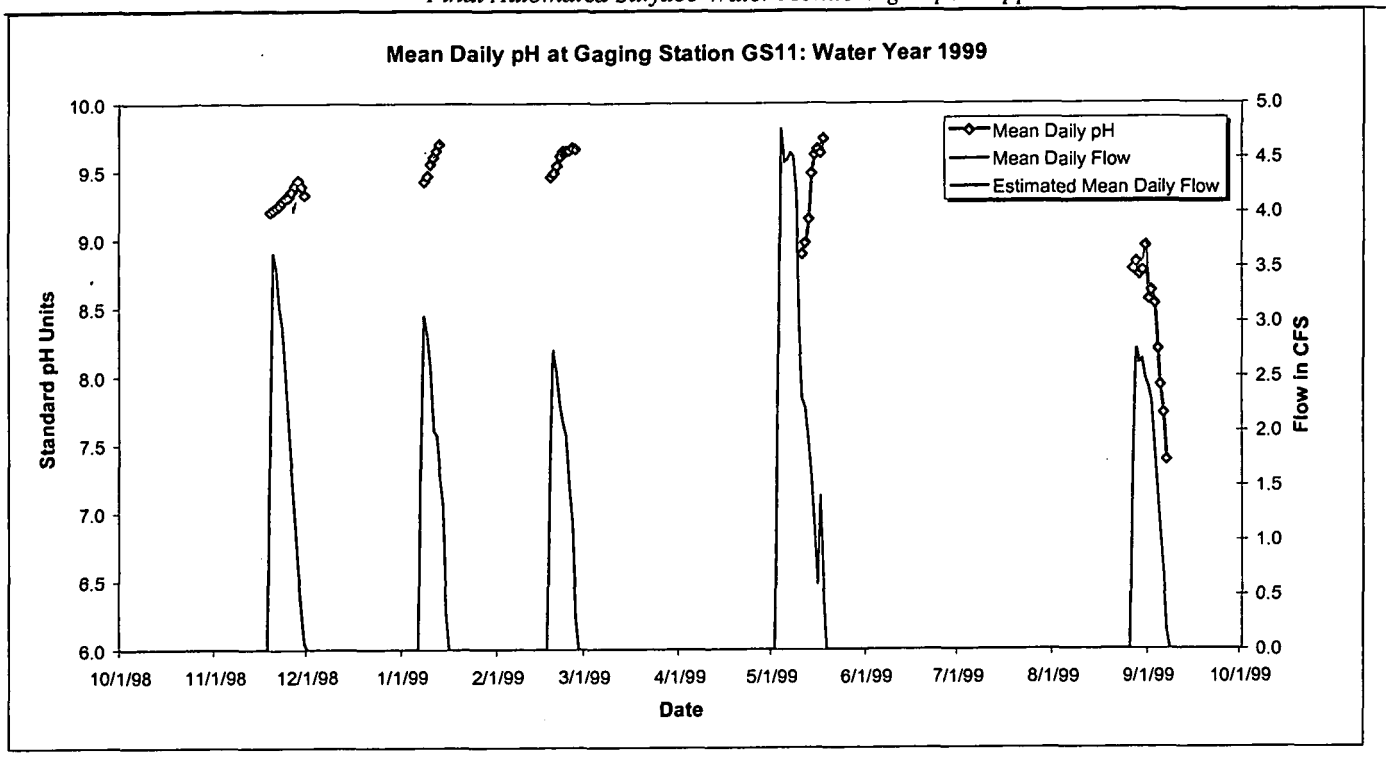

Figure B-50. WY99 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Table B-102. WY99 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.6
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.6
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	8.5
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	8.2
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	7.9
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	7.7
7	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	7.4
8	No Flow	No Flow	No Flow	9.4	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
9	*No Flow*	*No Flow*	*No Flow*	9.5	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	9.6	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	9.6	No Flow	No Flow	No Flow	8.9	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	9.1	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	No Flow	No Flow
15	*No Flow*	*No Flow*	*No Flow*	*Missing Data*	*No Flow*	*No Flow*	*No Flow*	9.6	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.6	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	No Flow
19	No Flow	9.2	No Flow	No Flow	9.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	9.2	No Flow	No Flow	*9.5*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	9.2	No Flow	No Flow	9.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	9.3	No Flow	No Flow	9.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	9.3	No Flow	No Flow	9.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	9.3	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	9.3	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	9.4	No Flow	No Flow	9.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	No Flow
28	No Flow	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	No Flow
29	No Flow	9.4	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	8.7	No Flow
30	No Flow	9.3	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	8.9	NA
				Partial Data				Partial Data				
Monthly *Average*	No Flow	9.3	No Flow	9.6	9.6	No Flow	No Flow	9.3	No Flow	No Flow	8.8	8.0
				Partial Data				Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
Standard pH Units 8.7
Partial Data

935

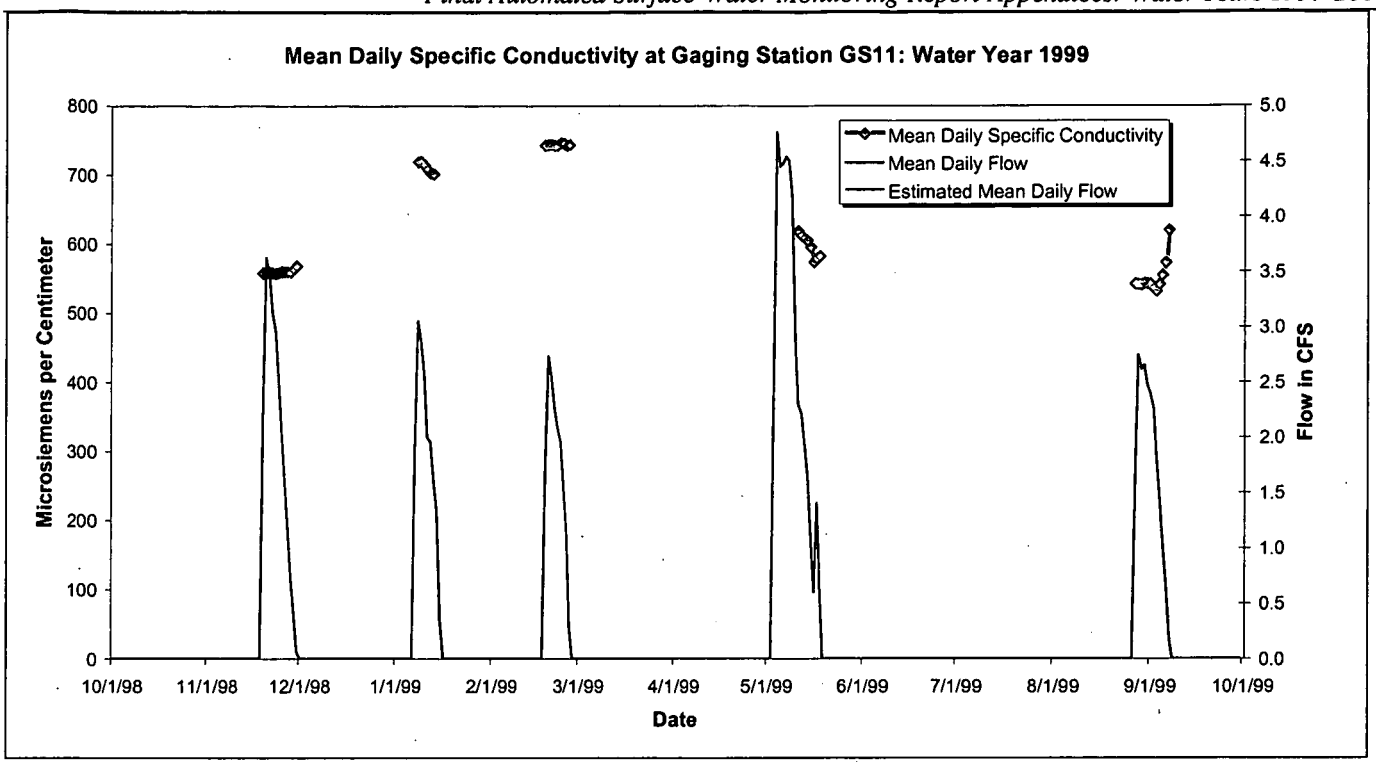

Figure B-51. WY99 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Table B-103. WY99 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	541
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	535
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	531
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	541
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	554
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	573
7	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	620
8	No Flow	No Flow	No Flow	719	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	719	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	714	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	708	No Flow	No Flow	No Flow	619	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	703	No Flow	No Flow	No Flow	612	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	701	No Flow	No Flow	No Flow	608	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	605	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	595	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	573	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	579	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	743	No Flow	No Flow	582	No Flow	No Flow	No Flow	No Flow
19	No Flow	558	No Flow	No Flow	744	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	558	No Flow	No Flow	*744*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	559	No Flow	No Flow	743	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	558	No Flow	No Flow	742	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	557	No Flow	No Flow	746	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	558	No Flow	No Flow	745	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	560	No Flow	No Flow	742	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	560	No Flow	No Flow	743	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	559	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	541	No Flow
28	No Flow	559	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	541	No Flow
29	No Flow	564	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	540	No Flow
30	No Flow	568	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	543	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	542	NA
				Partial Data				Partial Data				
Monthly *Average*	No Flow	559	No Flow	711	744	No Flow	No Flow	598	No Flow	No Flow	541	550
				Partial Data				Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
µS/cm 618
Partial Data

936

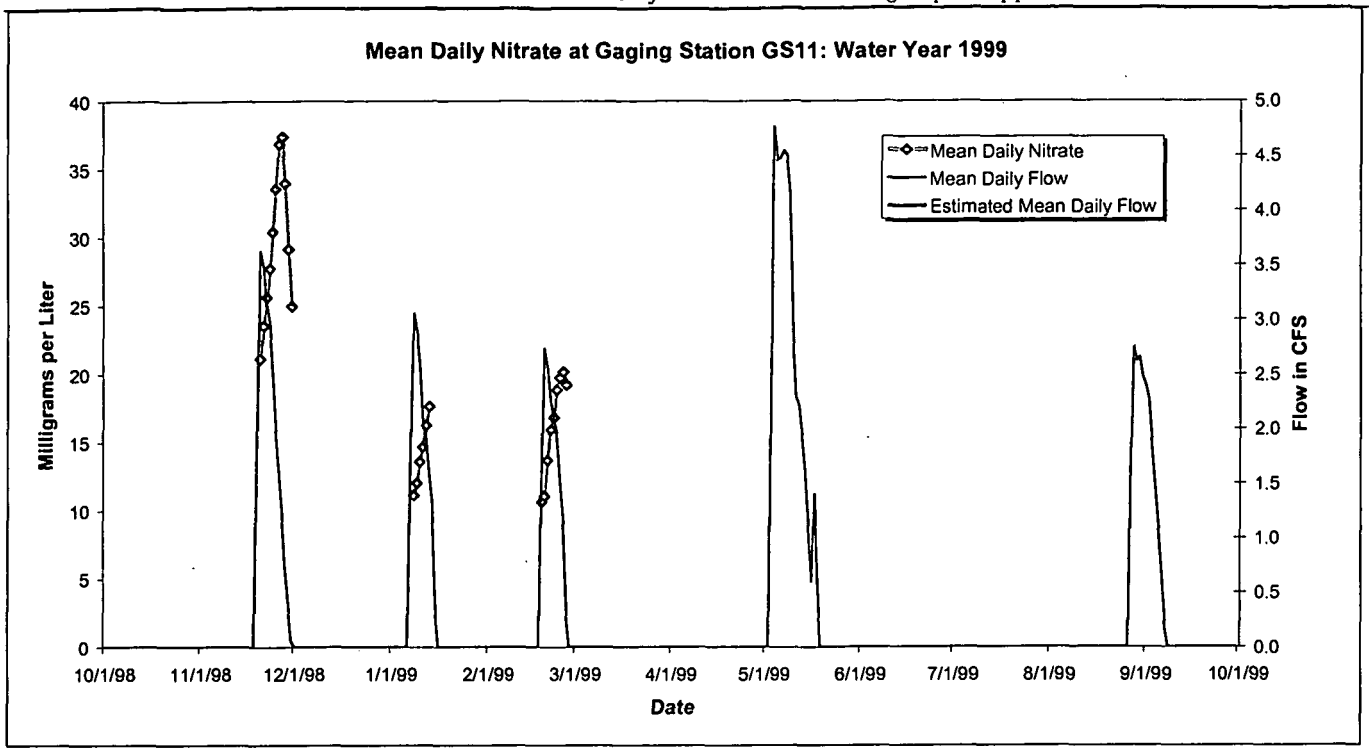

Figure B-52. WY99 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Table B-104. WY99 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Water Year 1999: Daily Mean Nitrate Values in mg/l

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
7	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
8	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	14	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	15	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	16	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	18	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
19	No Flow	Missing Data	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	21	No Flow	No Flow	14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	24	No Flow	No Flow	16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	26	No Flow	No Flow	17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	28	No Flow	No Flow	19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	30	No Flow	No Flow	20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	34	No Flow	No Flow	20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	37	No Flow	No Flow	19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	37	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
28	No Flow	34	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
29	No Flow	29	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
30	No Flow	25	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	Missing Data	NA
		Partial Data		Partial Data				Missing Data			Missing Data	Missing Data
Monthly *Average*	No Flow	30	No Flow	14	16	No Flow	No Flow	NA	No Flow	No Flow	NA	NA
		Partial Data		Partial Data				Missing Data			Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
mg/l 22
Partial Data

937

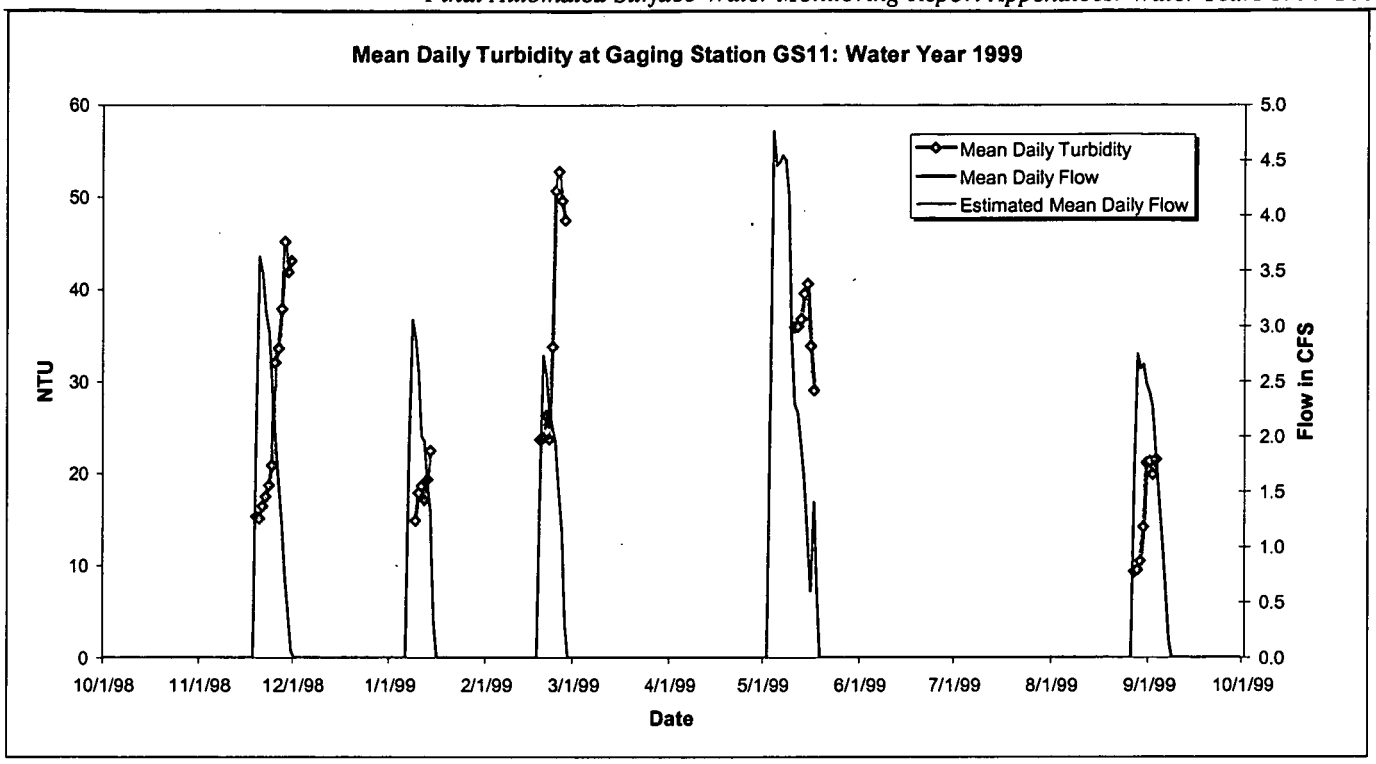

Figure B-53. WY99 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Table B-105. WY99 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Water Year 1999: Daily Mean Turbidity Values in NTU

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	20
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	*22*
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
7	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data
8	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	*15*	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	*18*	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	*19*	No Flow	No Flow	No Flow	36	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	17	No Flow	No Flow	No Flow	36	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	*19*	No Flow	No Flow	No Flow	*37*	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	*22*	No Flow	No Flow	No Flow	*40*	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	41	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*34*	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*29*	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	*24*	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow
19	No Flow	15	No Flow	No Flow	24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	15	No Flow	No Flow	*26*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	16	No Flow	No Flow	24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	17	No Flow	No Flow	34	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	19	No Flow	No Flow	51	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	21	No Flow	No Flow	53	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	32	No Flow	No Flow	50	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	34	No Flow	No Flow	48	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	38	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow
28	No Flow	45	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow
29	No Flow	42	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow
30	No Flow	*43*	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	*14*	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	21	NA
				Partial Data				Partial Data				Partial Data
Monthly *Average*	No Flow	28	No Flow	18	37	No Flow	No Flow	36	No Flow	No Flow	13	21
				Partial Data				Partial Data				Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

NTU	27
	Partial Data

938

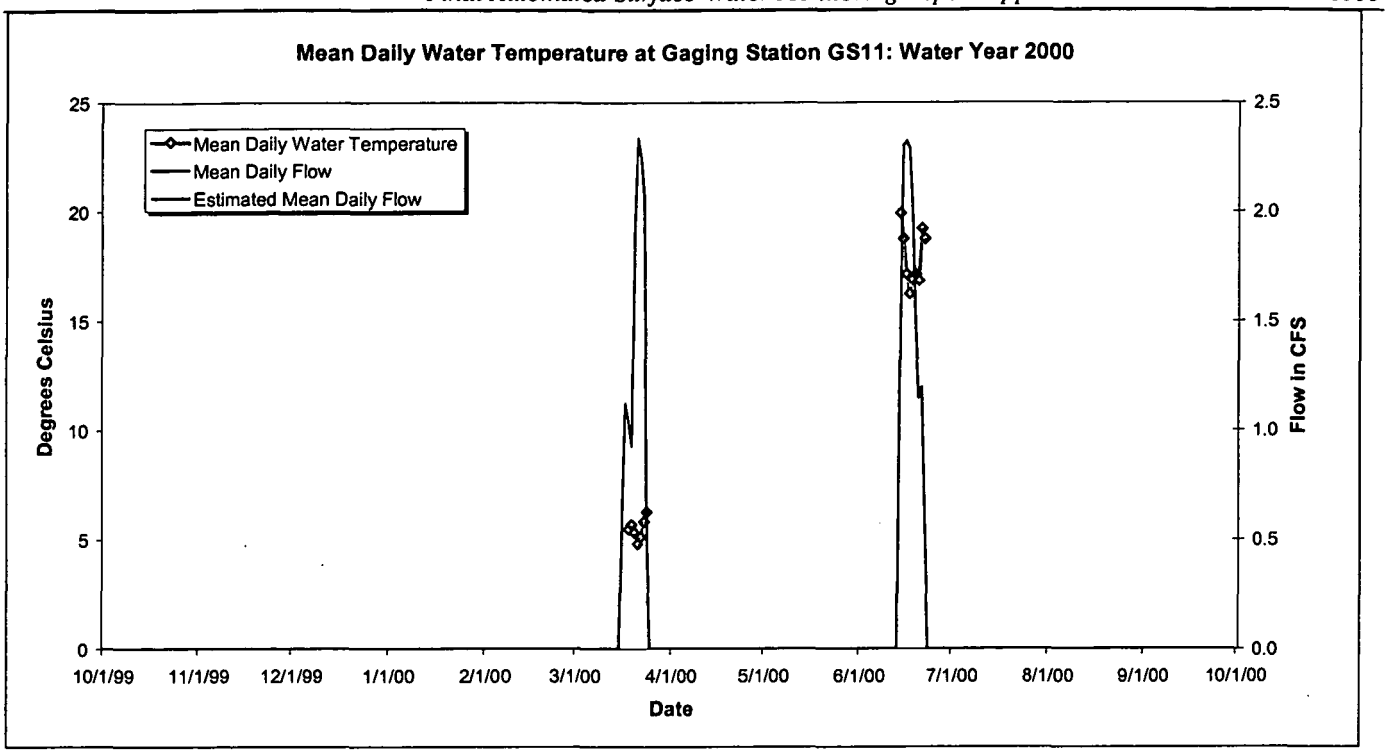

Figure B-54. WY00 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Table B-106. WY00 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Water Year 2000: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.9	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.8	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	17.1	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	16.2	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	5.5	No Flow	No Flow	16.9	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	5.7	No Flow	No Flow	17.1	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	5.3	No Flow	No Flow	16.8	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	4.8	No Flow	No Flow	19.2	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	5.1	No Flow	No Flow	18.8	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	5.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	6.3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
						Partial Data						
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	5.4	No Flow	No Flow	17.7	No Flow	No Flow	No Flow
						Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
Degrees Celsius 12.4
Partial Data

959

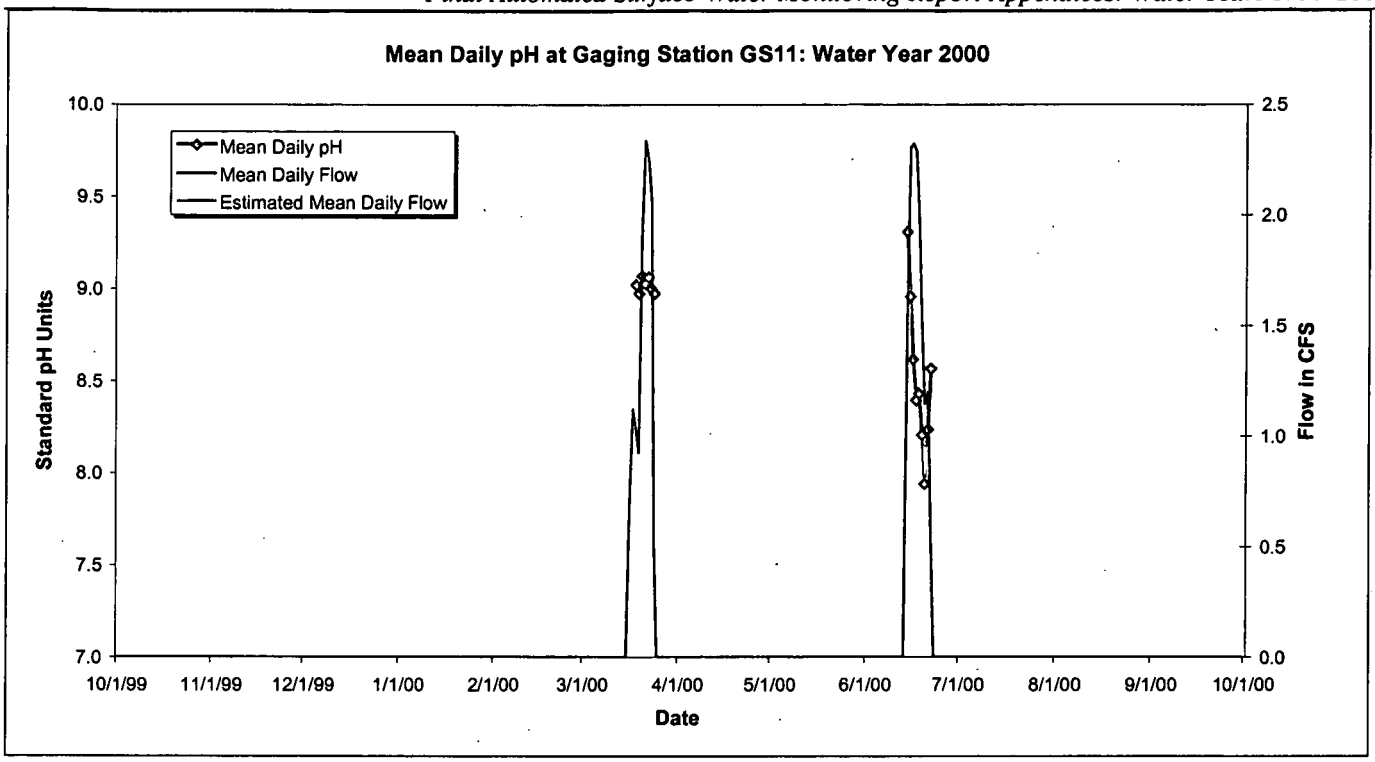

Figure B-55. WY00 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Table B-107. WY00 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Water Year 2000: Daily Mean pH Values in Standard Units

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.3	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	8.6	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	8.4	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	8.4	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	8.2	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	9.1	No Flow	No Flow	7.9	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	8.2	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	9.1	No Flow	No Flow	8.6	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
						Partial Data						
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	8.4	No Flow	No Flow	No Flow
						Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Standard pH Units	8.5
	Partial Data

940

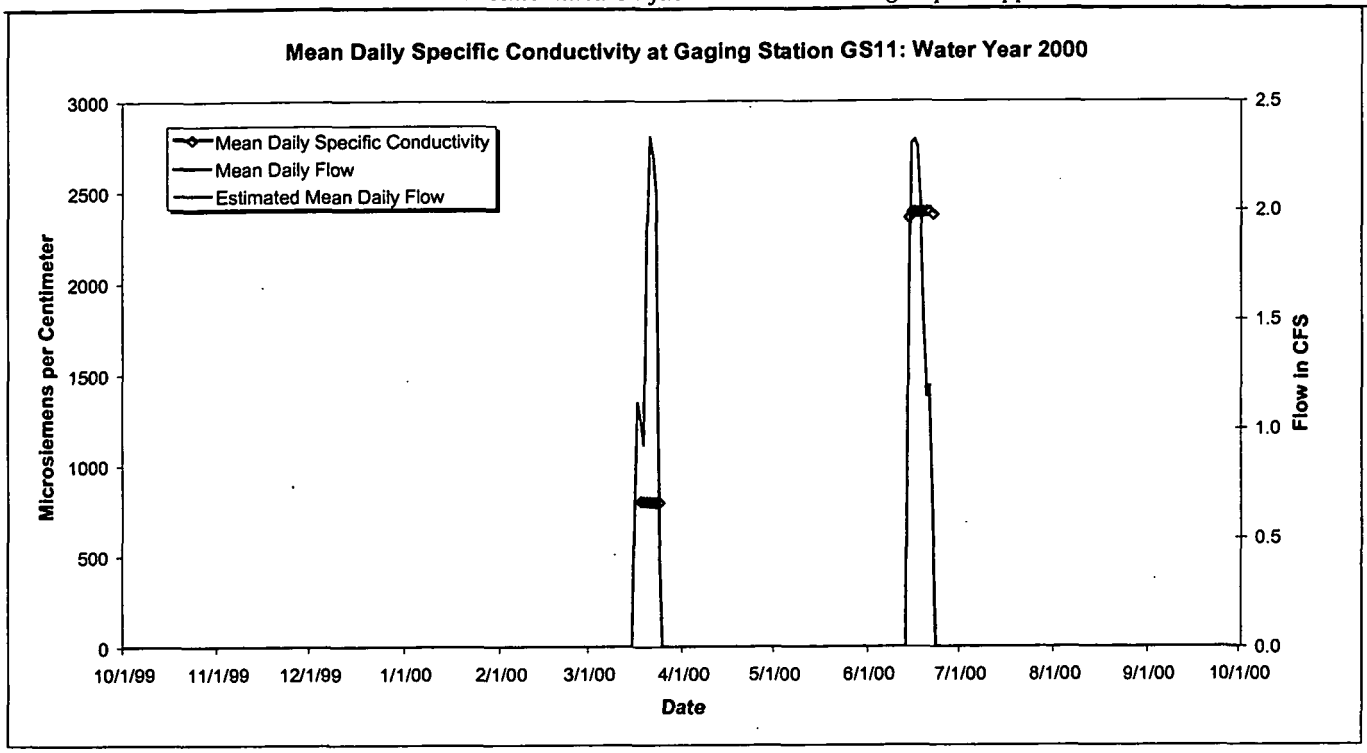

Figure B-56. WY00 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Table B-108. WY00 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Water Year 2000: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2356	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2386	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	2388	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	2385	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	801	No Flow	No Flow	2386	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	799	No Flow	No Flow	2387	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	799	No Flow	No Flow	2391	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	796	No Flow	No Flow	2389	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	794	No Flow	No Flow	2374	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	792	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	795	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
						Partial Data						
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	797	No Flow	No Flow	2384	No Flow	No Flow	No Flow
						Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
µS/cm 1690
Partial Data

941

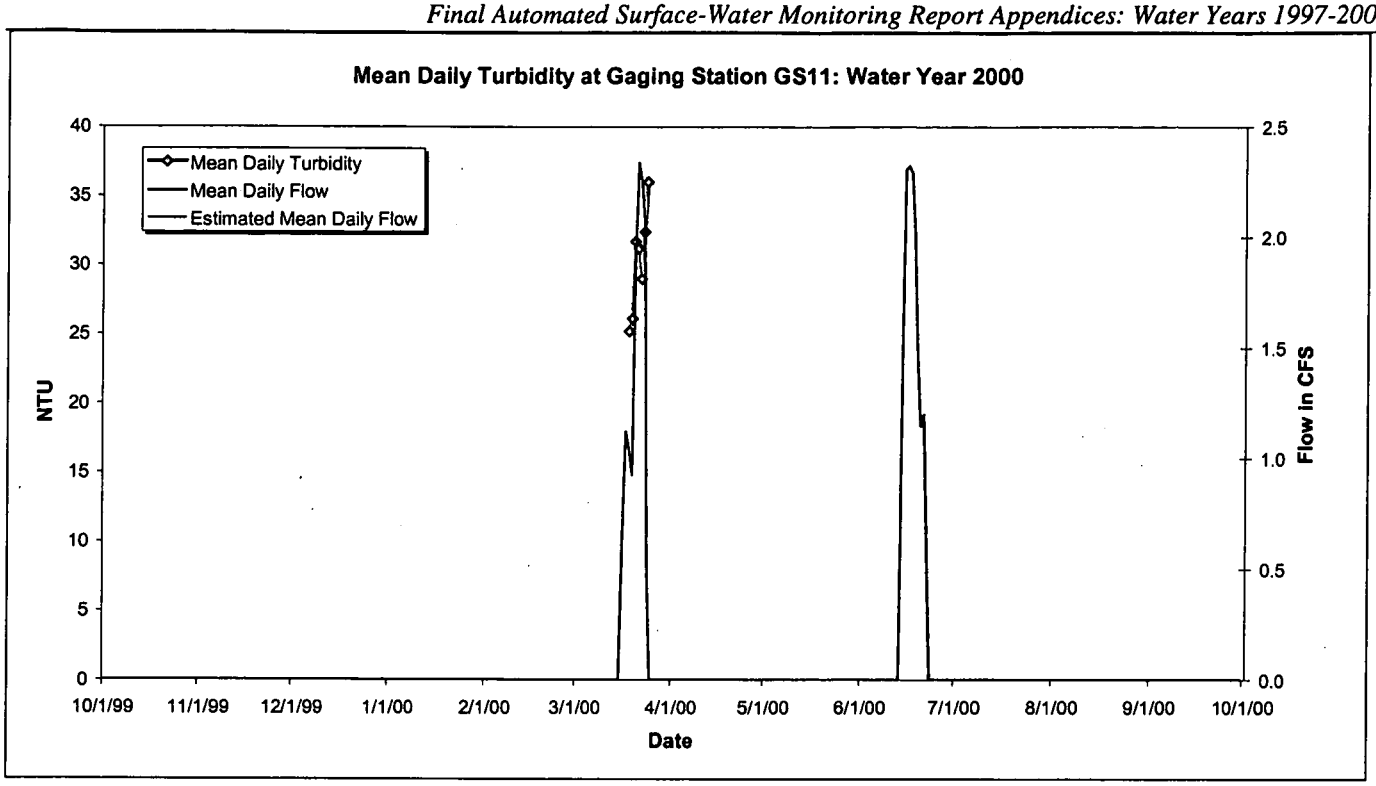

Figure B-57. WY00 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Table B-109. WY00 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Water Year 2000: Daily Mean Turbidity Values in NTU

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	25	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	26	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	*32*	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	*31*	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	29	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	32	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	36	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
						Partial Data			Missing Data			
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	30	No Flow	No Flow	NA	No Flow	No Flow	No Flow
						Partial Data			Missing Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

NTU	30
	Partial Data

942

B.5.2.5 GS31: Woman Creek at Pond C-2 Outlet

There was no Pond C-2 discharge during WY2000. Therefore, there is no water-quality data presented here.

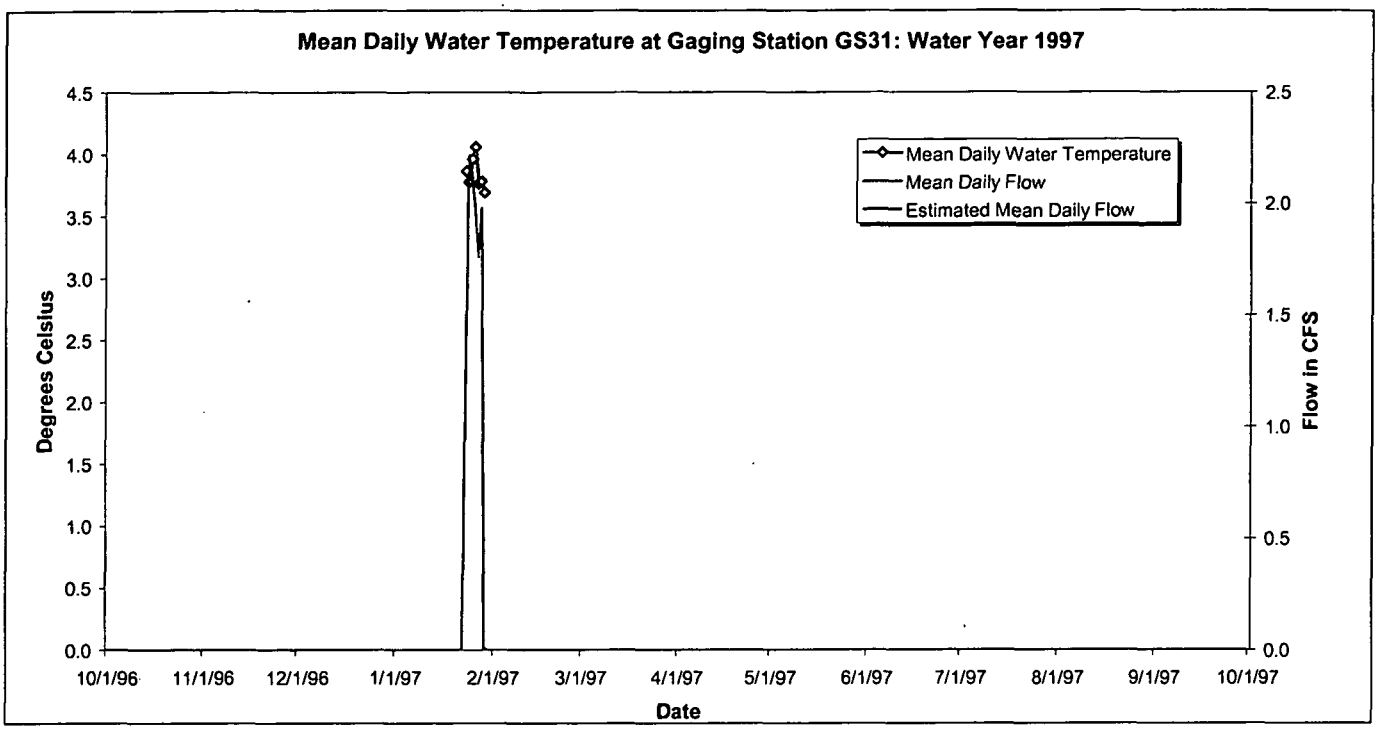

Figure B-58. WY97 Mean Daily Water Temperature at GS31: Woman Creek at Pond C-2.

Table B-110. WY97 Mean Daily Water Temperature at GS31: Woman Creek at Pond C-2.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	4.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	4.1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	3.7	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
Monthly *Average*	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Degrees Celsius 3.9

943

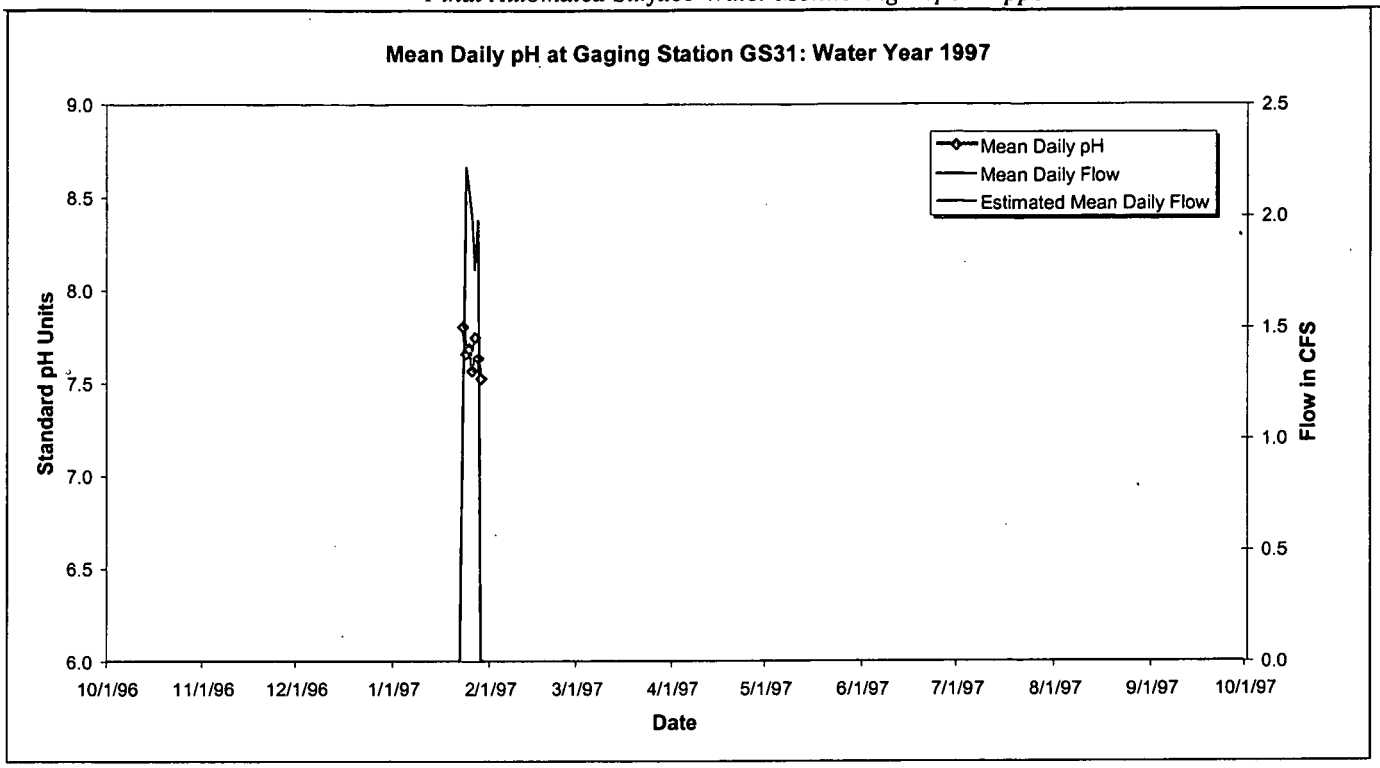

Figure B-59. WY97 Mean Daily pH at GS31: Woman Creek at Pond C-2.

Table B-111. WY97 Mean Daily pH at GS31: Woman Creek at Pond C-2.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	7.5	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
Monthly *Average*	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Standard pH Units 7.7

944

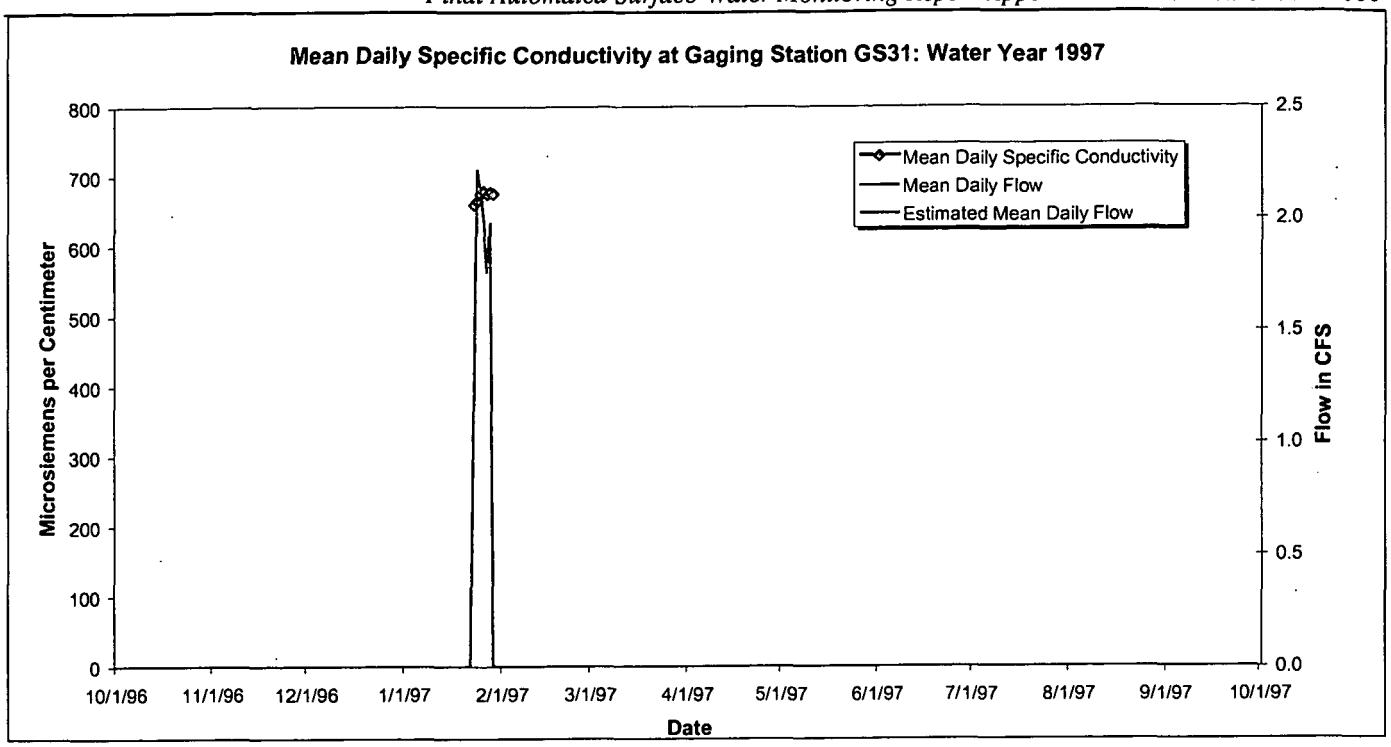

Figure B-60. WY97 Mean Daily Specific Conductivity at GS31: Woman Creek at Pond C-2.

Table B-112. WY97 Mean Daily Specific Conductivity at GS31: Woman Creek at Pond C-2.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	660	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	665	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	675	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	679	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	675	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	678	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	675	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
Monthly *Average*	No Flow	No Flow	No Flow	673	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
µS/cm 673

945

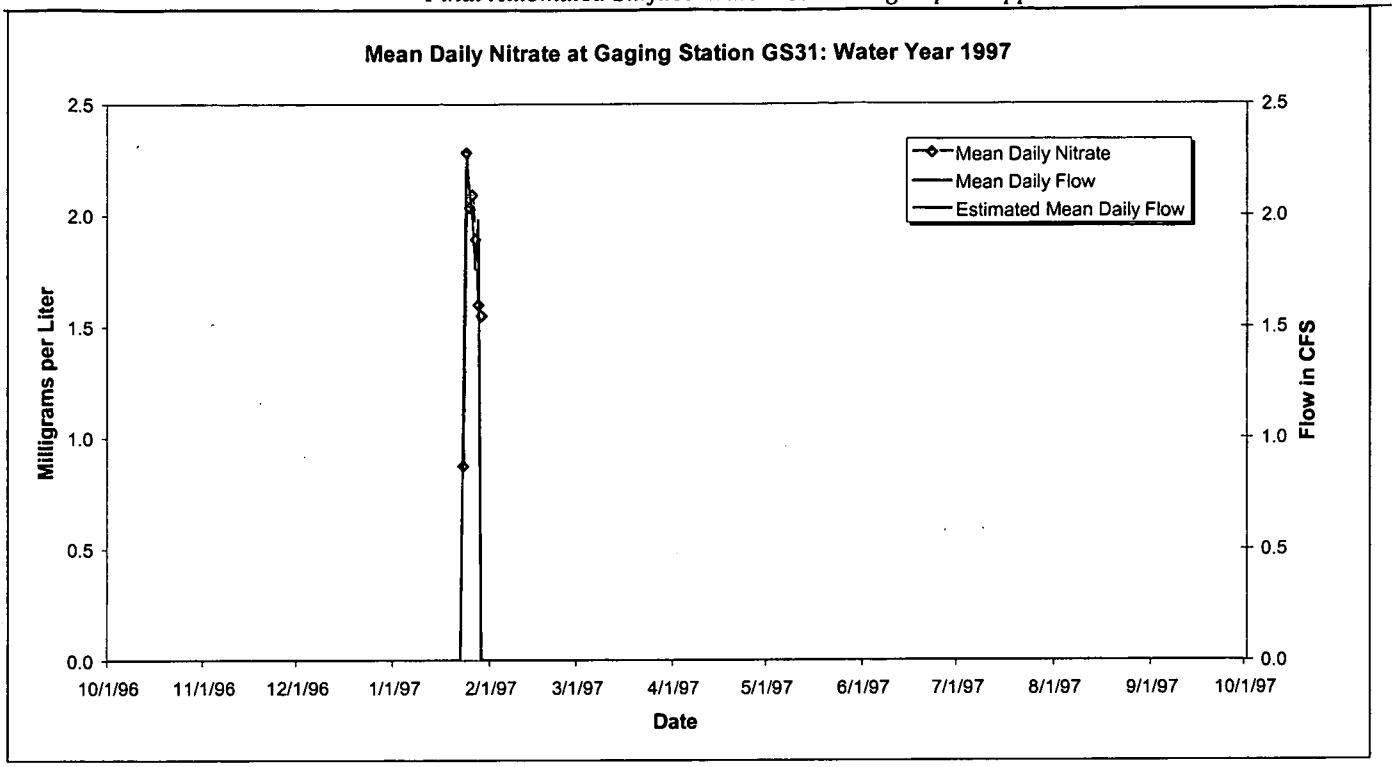

Figure B-61. WY97 Mean Daily Nitrate at GS31: Woman Creek at Pond C-2.

Table B-113. WY97 Mean Daily Nitrate at GS31: Woman Creek at Pond C-2.

Water Year 1997: Daily Mean Nitrate Values in mg/l

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	2	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
Monthly *Average*	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
mg/l 2

946

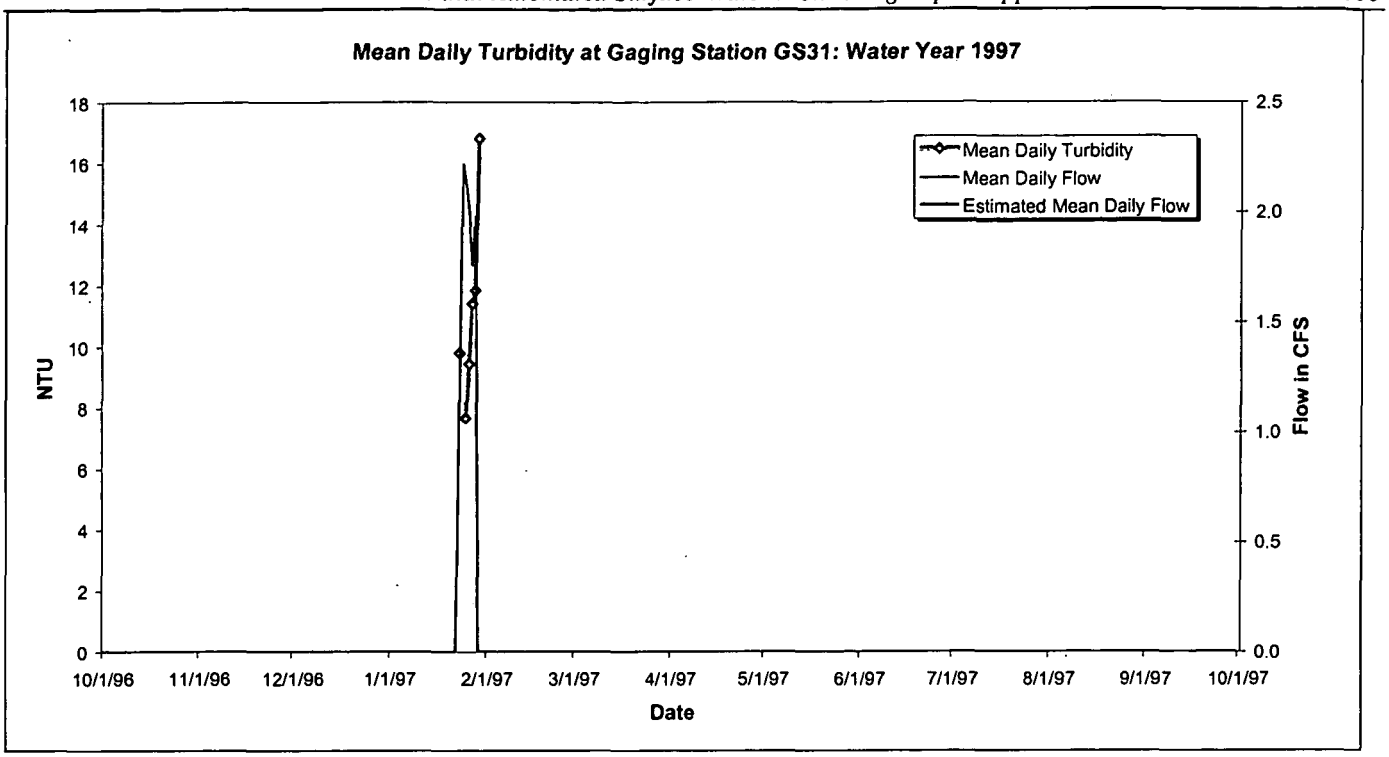

Figure B-62. WY97 Mean Daily Turbidity at GS31: Woman Creek at Pond C-2.

Table B-114. WY97 Mean Daily Turbidity at GS31: Woman Creek at Pond C-2.

Water Year 1997: Daily Mean Turbidity Values in NTU

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	*No Flow*	*No Flow*	*No Flow*	*10*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
24	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	*8*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	17	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
				Partial Data								
Monthly *Average*	No Flow	No Flow	No Flow	10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
				Partial Data								

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

NTU	10
	Partial Data

947

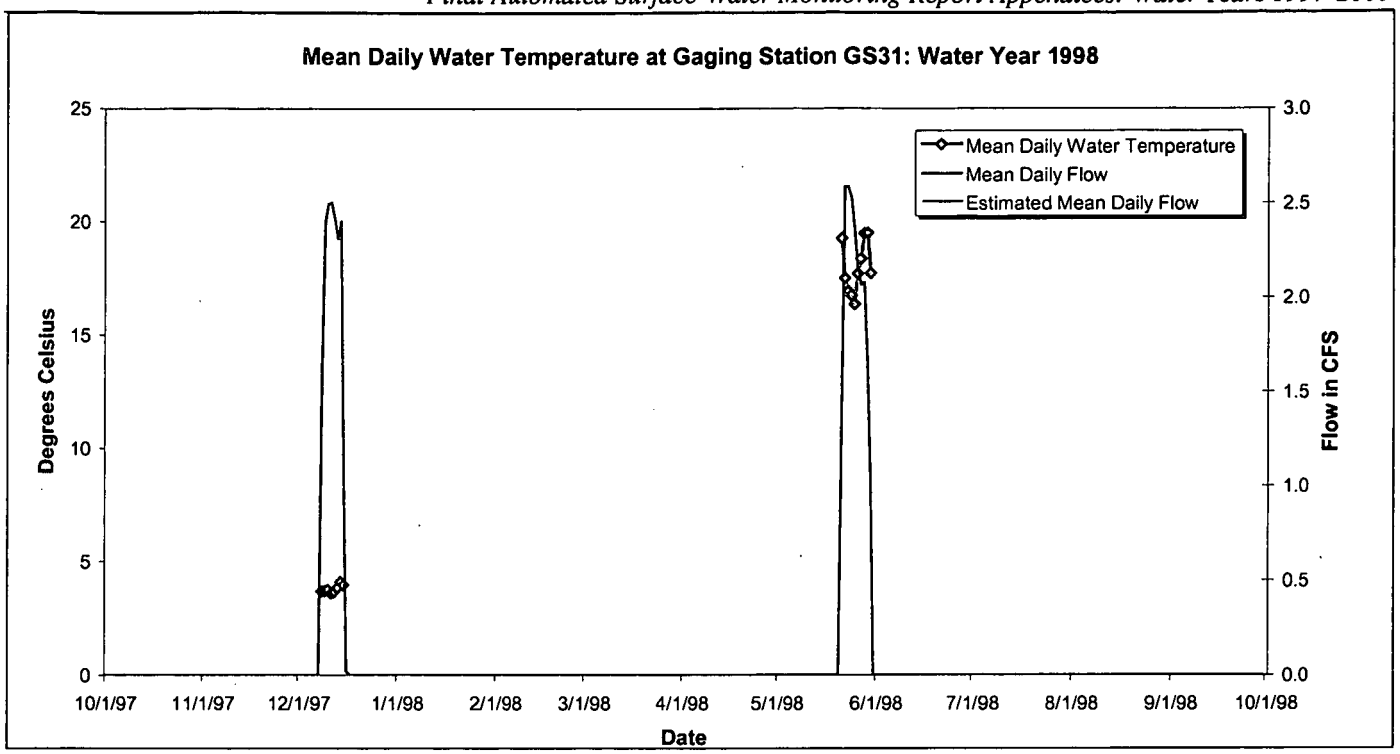

Figure B-63. WY98 Mean Daily Water Temperature at GS31: Woman Creek at Pond C-2.

Table B-115. WY98 Mean Daily Water Temperature at GS31: Woman Creek at Pond C-2.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	3.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	3.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	3.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	3.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	3.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	4.1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	4.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.2	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.5	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.9	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.7	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.3	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.7	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.4	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.5	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	19.5	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	17.7	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
			Partial Data									
Monthly *Average*	No Flow	No Flow	3.8	No Flow	No Flow	No Flow	No Flow	17.9	No Flow	No Flow	No Flow	No Flow
			Partial Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Degrees Celsius 11.7
Partial Data

948

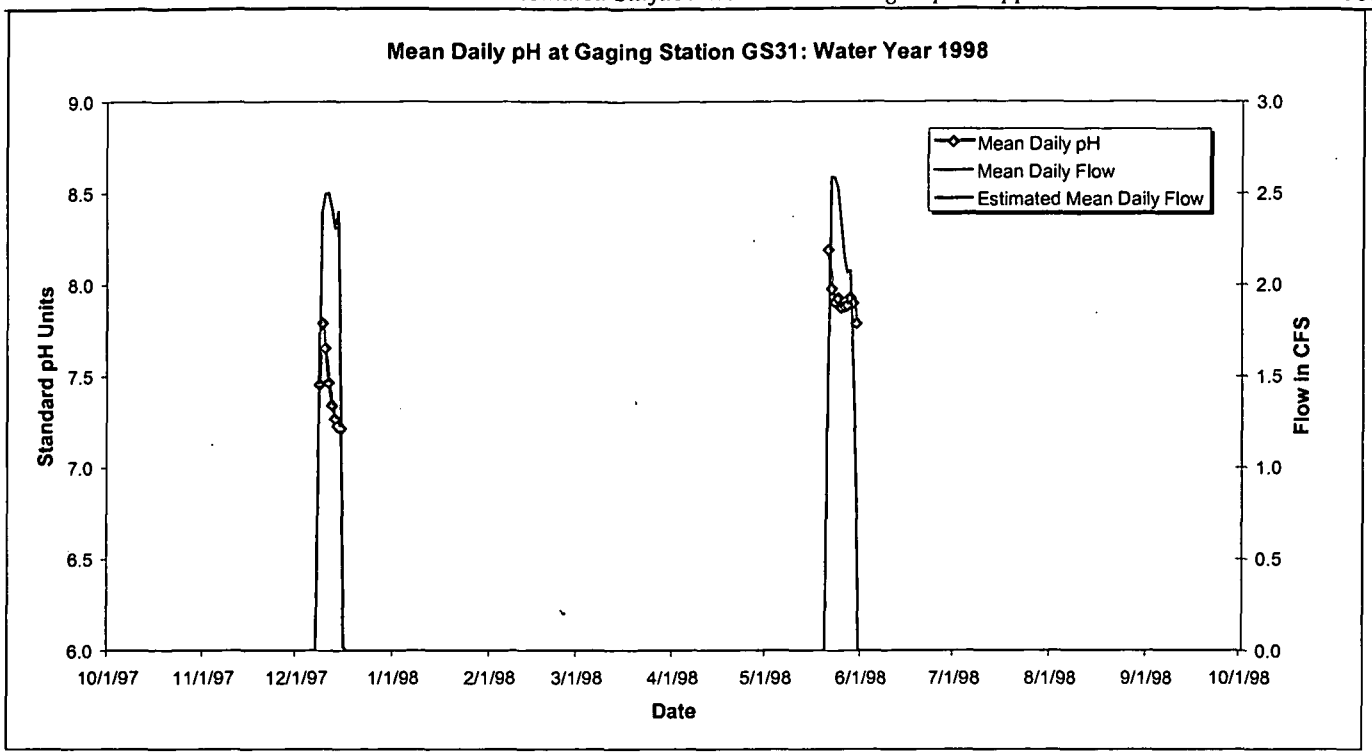

Figure B-64. WY98 Mean Daily pH at GS31: Woman Creek at Pond C-2.

Table B-116. WY98 Mean Daily pH at GS31: Woman Creek at Pond C-2.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	7.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	7.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	7.3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	*No Flow*	*No Flow*	*7.3*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
14	No Flow	No Flow	7.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	7.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.2	No Flow	No Flow	No Flow	No Flow
22	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*8.0*	*No Flow*	*No Flow*	*No Flow*	*No Flow*
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
			Partial Data									
Monthly *Average*	No Flow	No Flow	7.4	No Flow	No Flow	No Flow	No Flow	7.9	No Flow	No Flow	No Flow	No Flow
			Partial Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Standard pH Units: 7.6
Partial Data

949

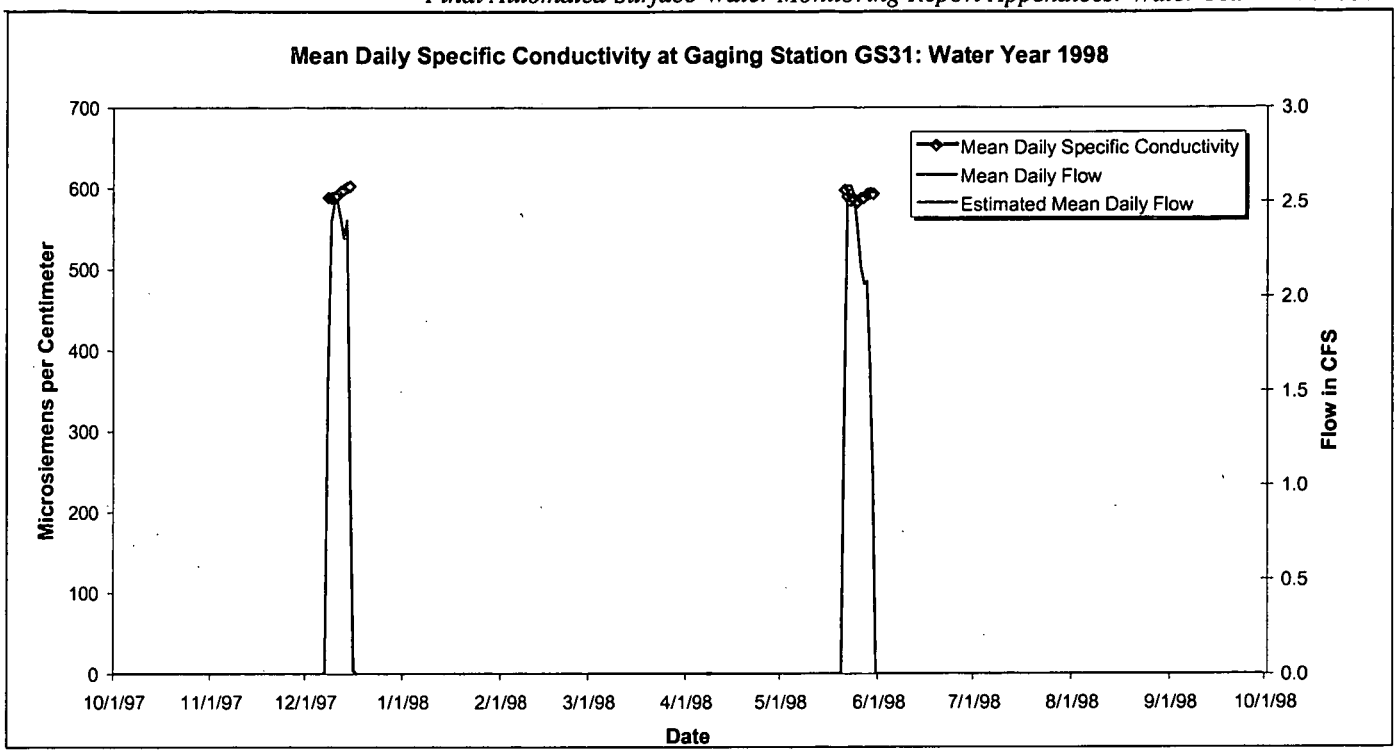

Figure B-65. WY98 Mean Daily Specific Conductivity at GS31: Woman Creek at Pond C-2.

Table B-117. WY98 Mean Daily Specific Conductivity at GS31: Woman Creek at Pond C-2.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	588	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	587	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	589	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	591	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	596	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	598	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	601	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	603	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	598	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	589	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	585	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	586	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	583	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	588	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	588	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	592	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	593	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	593	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
			Partial Data									
Monthly *Average*	No Flow	No Flow	594	No Flow	No Flow	No Flow	No Flow	589	No Flow	No Flow	No Flow	No Flow
			Partial Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
µS/cm 591
Partial Data

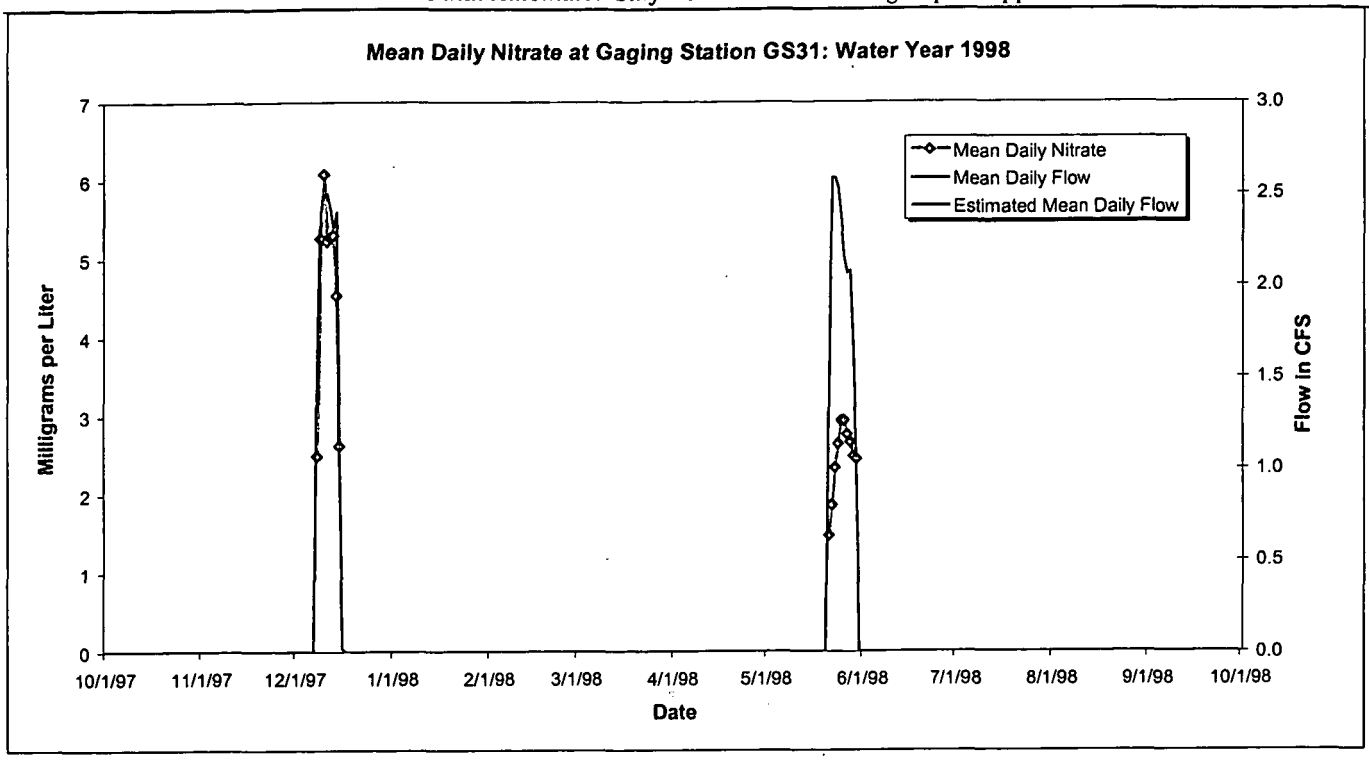

Figure B-66. WY98 Mean Daily Nitrate at GS31: Woman Creek at Pond C-2.

Table B-118. WY98 Mean Daily Nitrate at GS31: Woman Creek at Pond C-2.

Water Year 1998: Daily Mean Nitrate Values in mg/l

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
			Partial Data									
Monthly *Average*	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
			Partial Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
mg/l 4
Partial Data

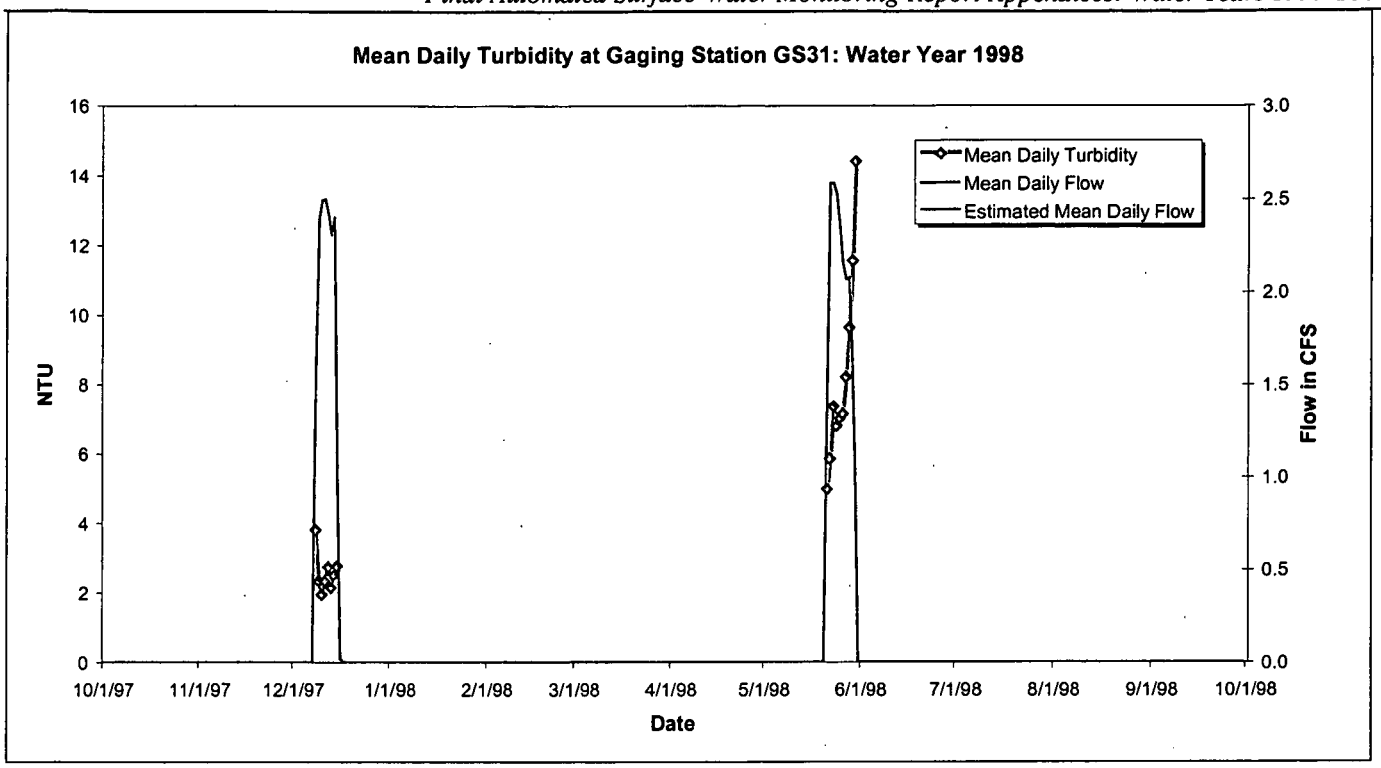

Figure B-67. WY98 Mean Daily Turbidity at GS31: Woman Creek at Pond C-2.

Table B-119. WY98 Mean Daily Turbidity at GS31: Woman Creek at Pond C-2.

Water Year 1998: Daily Mean Turbidity Values in NTU

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	*No Flow*	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	12	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	14	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
			Partial Data									
Monthly *Average*	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
			Partial Data									

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

NTU	6
	Partial Data

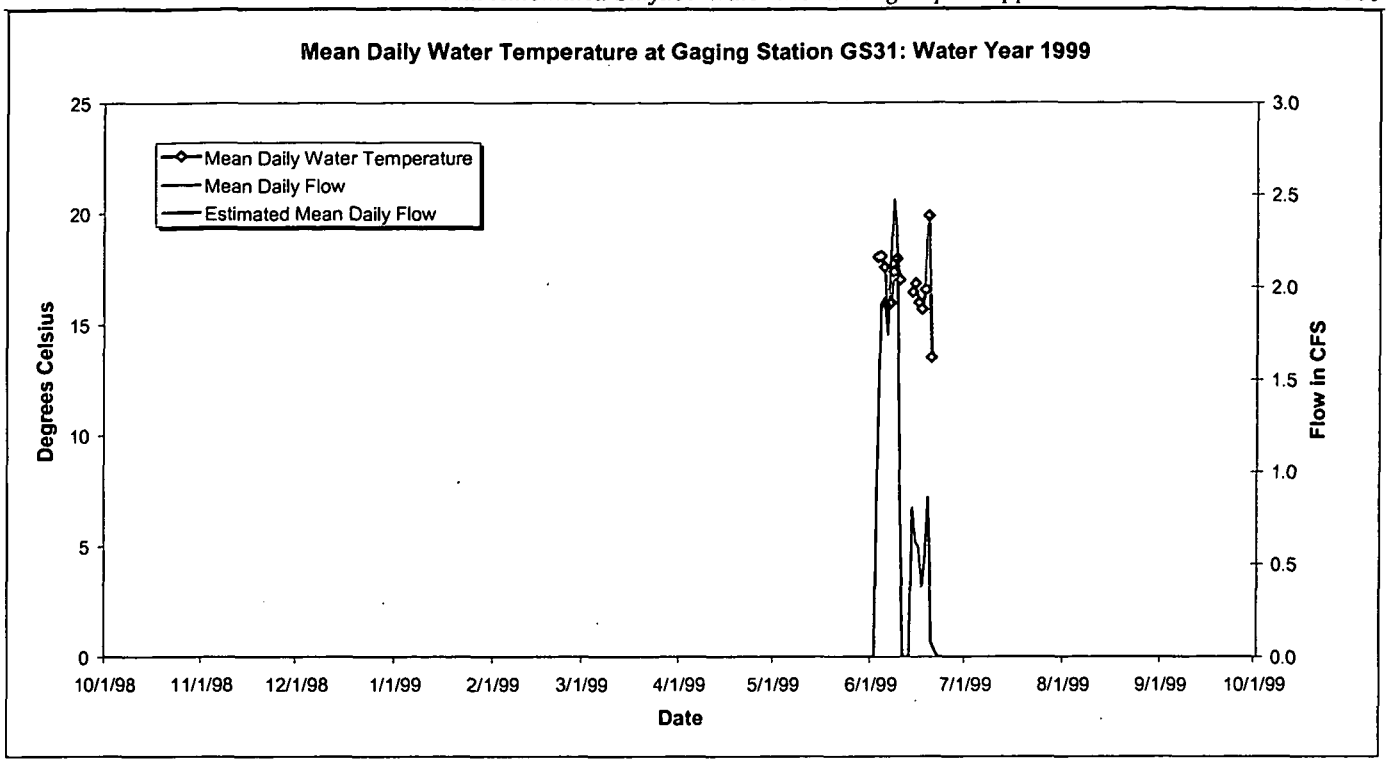

Figure B-68. WY99 Mean Daily Water Temperature at GS31: Woman Creek at Pond C-2.

Table B-120. WY99 Mean Daily Water Temperature at GS31: Woman Creek at Pond C-2.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.0	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.1	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.6	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.8	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.9	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.3	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.9	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.0	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.4	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.8	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.0	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.7	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16.6	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.9	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.5	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
									Partial Data			
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17.0	No Flow	No Flow	No Flow
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
Degrees Celsius 17.0
Partial Data

953

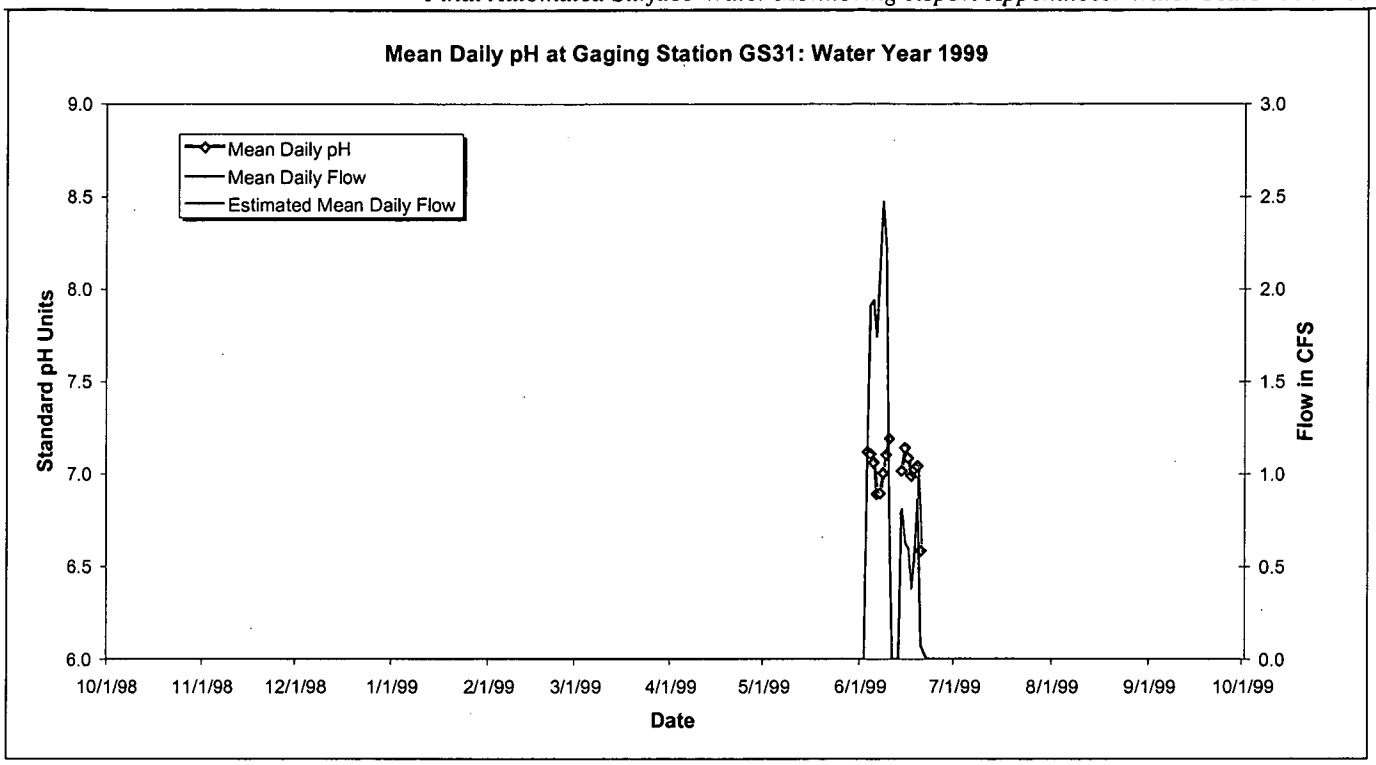

Figure B-69. WY99 Mean Daily pH at GS31: Woman Creek at Pond C-2.

Table B-121. WY99 Mean Daily pH at GS31: Woman Creek at Pond C-2.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6.9	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6.9	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.2	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6.6	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
									Partial Data			
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	No Flow
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Standard pH Units	7.0
	Partial Data

954

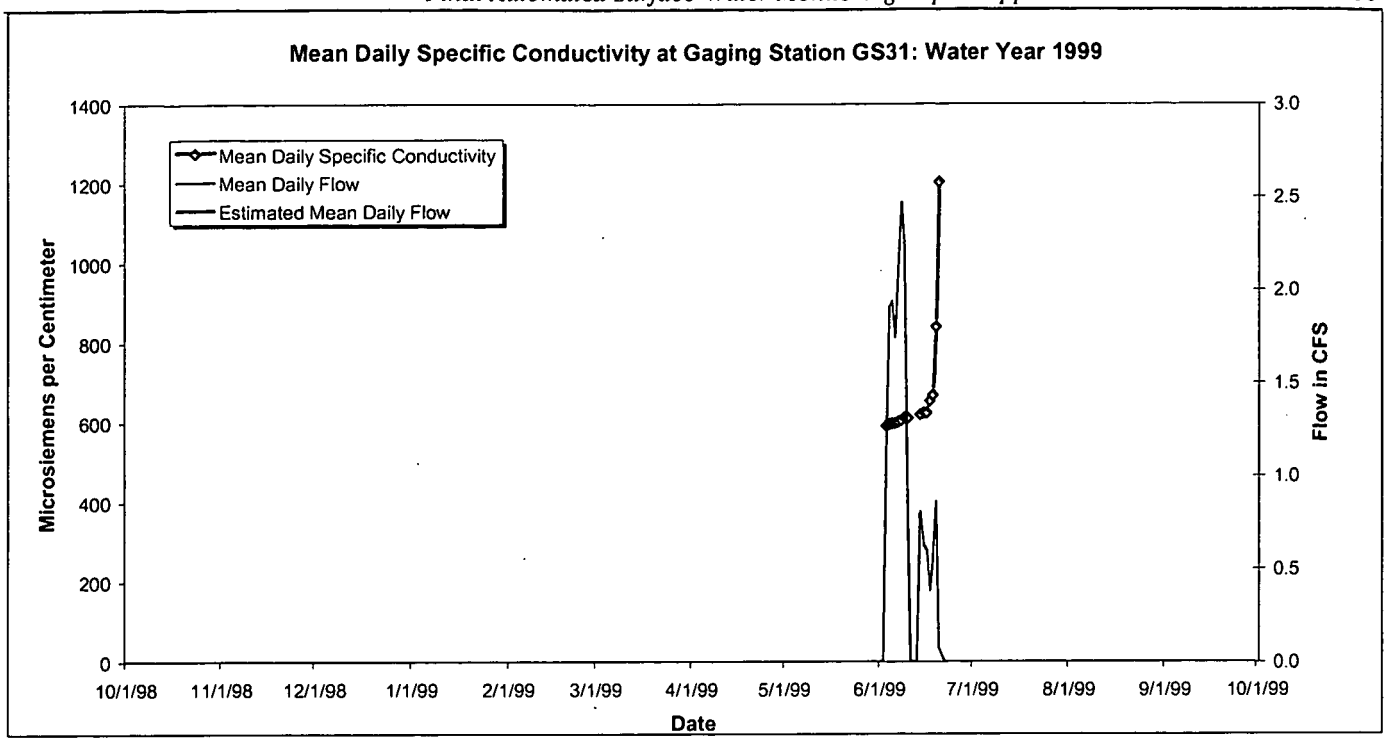

Figure B-70. WY99 Mean Daily Specific Conductivity at GS31: Woman Creek at Pond C-2.

Table B-122. WY99 Mean Daily Specific Conductivity at GS31: Woman Creek at Pond C-2.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	592	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	595	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	598	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	599	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	601	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	606	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	612	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	611	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	620	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	624	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	624	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	654	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	669	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	840	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1204	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
									Partial Data			
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	652	No Flow	No Flow	No Flow
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

µS/cm	652
	Partial Data

955

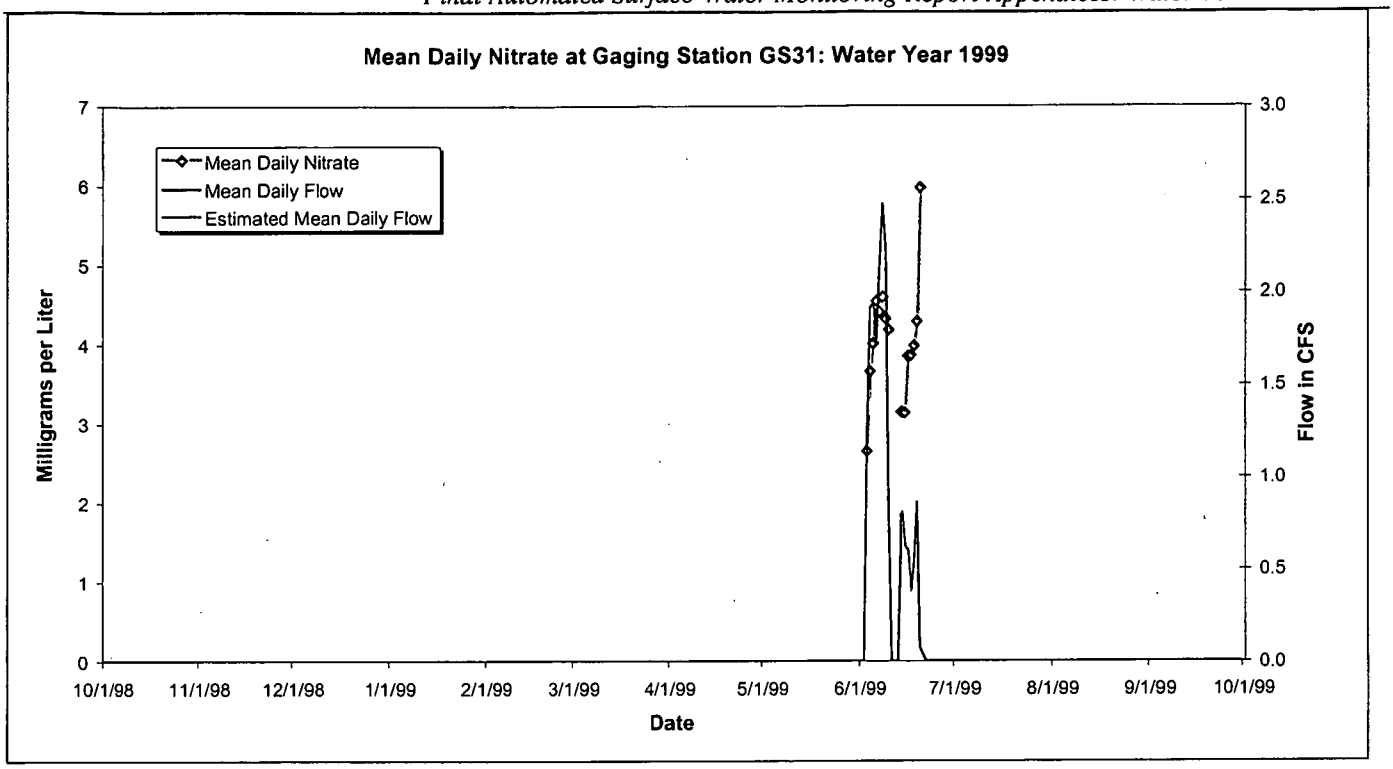

Figure B-71. WY99 Mean Daily Nitrate at GS31: Woman Creek at Pond C-2.

Table B-123. WY99 Mean Daily Nitrate at GS31: Woman Creek at Pond C-2.

Water Year 1999: Daily Mean Nitrate Values in mg/l

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
									Partial Data			
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

mg/l	4
	Partial Data

956

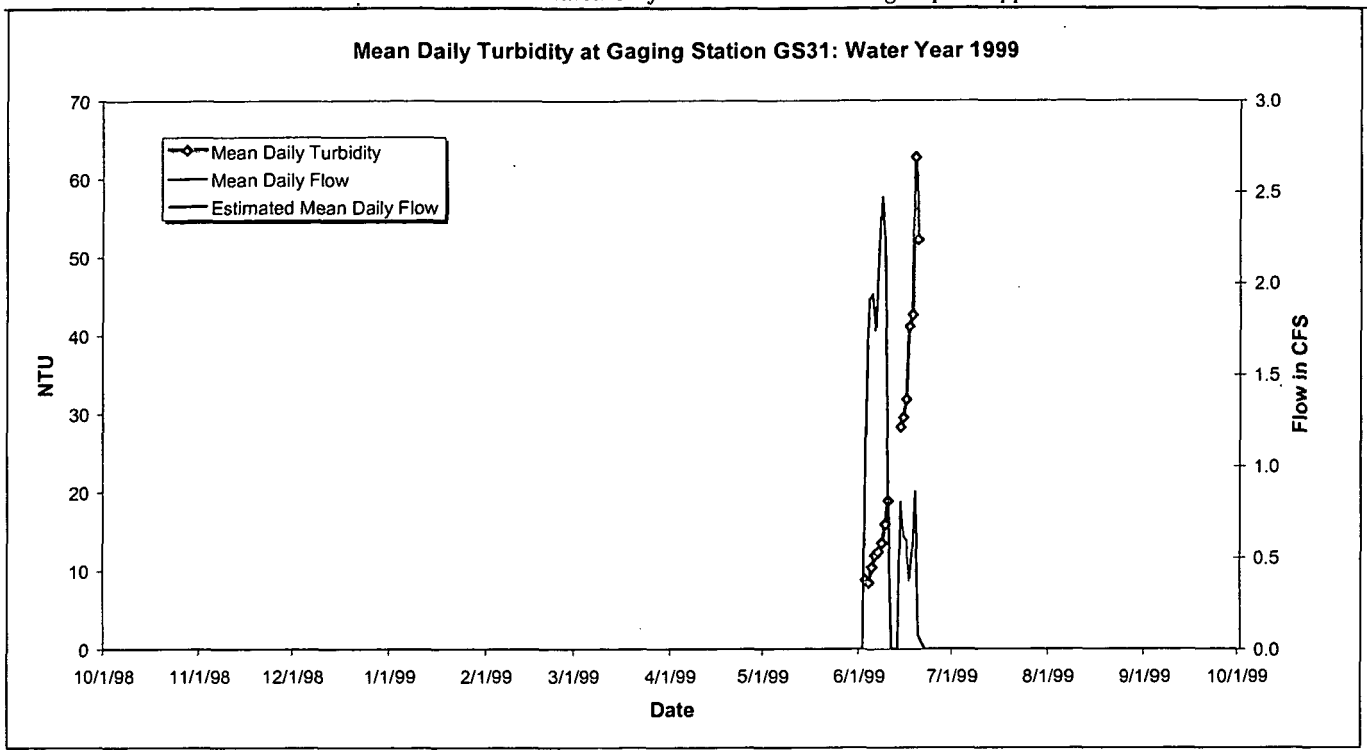

Figure B-72. WY99 Mean Daily Turbidity at GS31: Woman Creek at Pond C-2.

Table B-124. WY99 Mean Daily Turbidity at GS31: Woman Creek at Pond C-2.

Water Year 1999: Daily Mean Turbidity Values in NTU

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	28	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	30	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	32	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*41*	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*43*	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	63	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*52*	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	No Flow	No Flow	NA
									Partial Data			
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	26	No Flow	No Flow	No Flow
									Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

NTU	26
	Partial Data

957

B.5.2.6 GS10: South Walnut Creek at B-1 Bypass

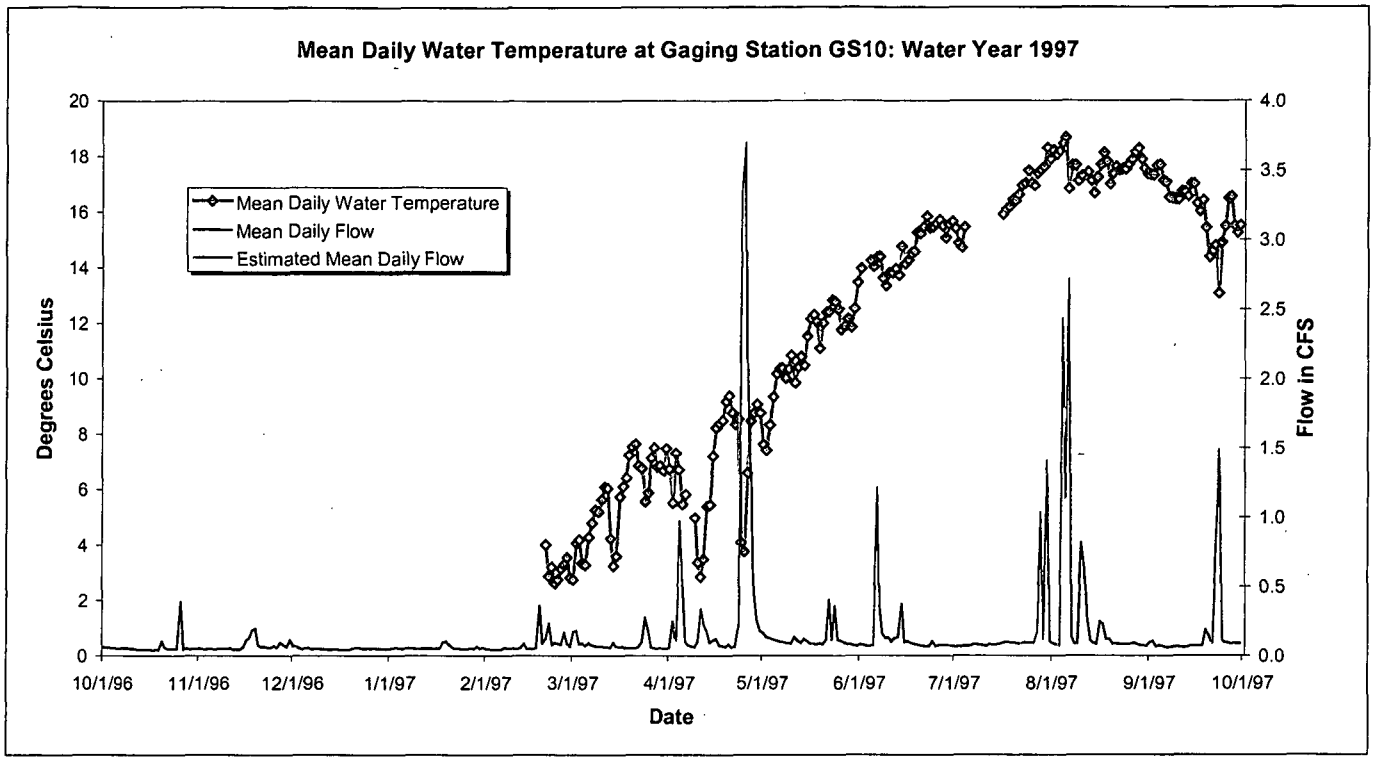

Figure B-73. WY97 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Table B-125. WY97 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2.7	6.7	*7.6*	14.0	15.4	18.2	17.3
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.1	5.5	7.4	Missing Data	14.9	18.1	17.3
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.2	7.3	8.3	Missing Data	*14.7*	18.2	17.6
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3.3	6.7	9.3	14.2	*15.4*	18.5	17.7
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*3.3*	5.5	10.2	14.0	Missing Data	18.7	*17.1*
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.3	5.8	10.3	14.4	Missing Data	16.8	17.1
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.8	Missing Data	10.4	14.4	Missing Data	17.7	16.5
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.3	Missing Data	10.0	13.6	Missing Data	17.7	16.5
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.2	5.0	10.3	13.3	Missing Data	17.1	16.5
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.6	3.4	10.8	13.8	Missing Data	17.3	16.4
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.1	2.8	9.8	13.8	Missing Data	Missing Data	16.7
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.0	3.5	10.4	13.9	Missing Data	17.4	16.7
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*4.2*	5.4	10.8	13.7	Missing Data	17.1	16.6
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3.2	5.4	10.5	14.8	Missing Data	16.7	17.0
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3.6	7.2	11.5	14.1	Missing Data	17.2	17.0
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.7	8.2	12.2	14.3	15.9	17.7	16.3
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.1	8.4	12.3	14.5	16.1	18.1	16.0
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.4	8.5	12.0	14.6	16.2	17.8	16.4
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.2	9.2	11.1	15.3	16.4	17.0	15.4
20	Missing Data	Missing Data	Missing Data	Missing Data	4.0	7.5	9.4	12.0	15.2	16.4	17.4	14.4
21	Missing Data	Missing Data	Missing Data	Missing Data	2.9	7.6	8.8	12.4	15.5	16.6	17.6	14.6
22	Missing Data	Missing Data	Missing Data	Missing Data	3.2	6.9	8.3	12.4	15.8	16.9	17.5	14.8
23	Missing Data	Missing Data	Missing Data	Missing Data	2.6	6.8	8.5	12.8	15.4	17.0	17.5	13.1
24	Missing Data	Missing Data	Missing Data	Missing Data	2.7	5.6	4.1	12.8	15.5	17.5	17.5	14.9
25	Missing Data	Missing Data	Missing Data	Missing Data	3.1	5.9	3.8	12.5	15.6	17.0	17.7	15.5
26	Missing Data	Missing Data	Missing Data	Missing Data	3.3	7.1	6.6	11.8	15.7	16.9	17.9	*16.5*
27	Missing Data	Missing Data	Missing Data	Missing Data	3.5	7.5	8.5	11.9	15.5	17.4	18.1	16.5
28	Missing Data	Missing Data	Missing Data	Missing Data	2.8	6.8	8.8	12.2	15.1	17.5	18.3	15.5
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	6.9	9.1	11.8	15.6	17.6	17.9	15.2
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	6.7	8.8	12.5	15.6	18.3	17.5	15.5
31	Missing Data	NA	Missing Data	Missing Data	NA	7.5	NA	13.5	NA	17.9	17.4	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	3.1	5.6	6.7	11.1	14.7	16.6	17.7	16.2
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Degrees Celsius	12.0
	Partial Data

958

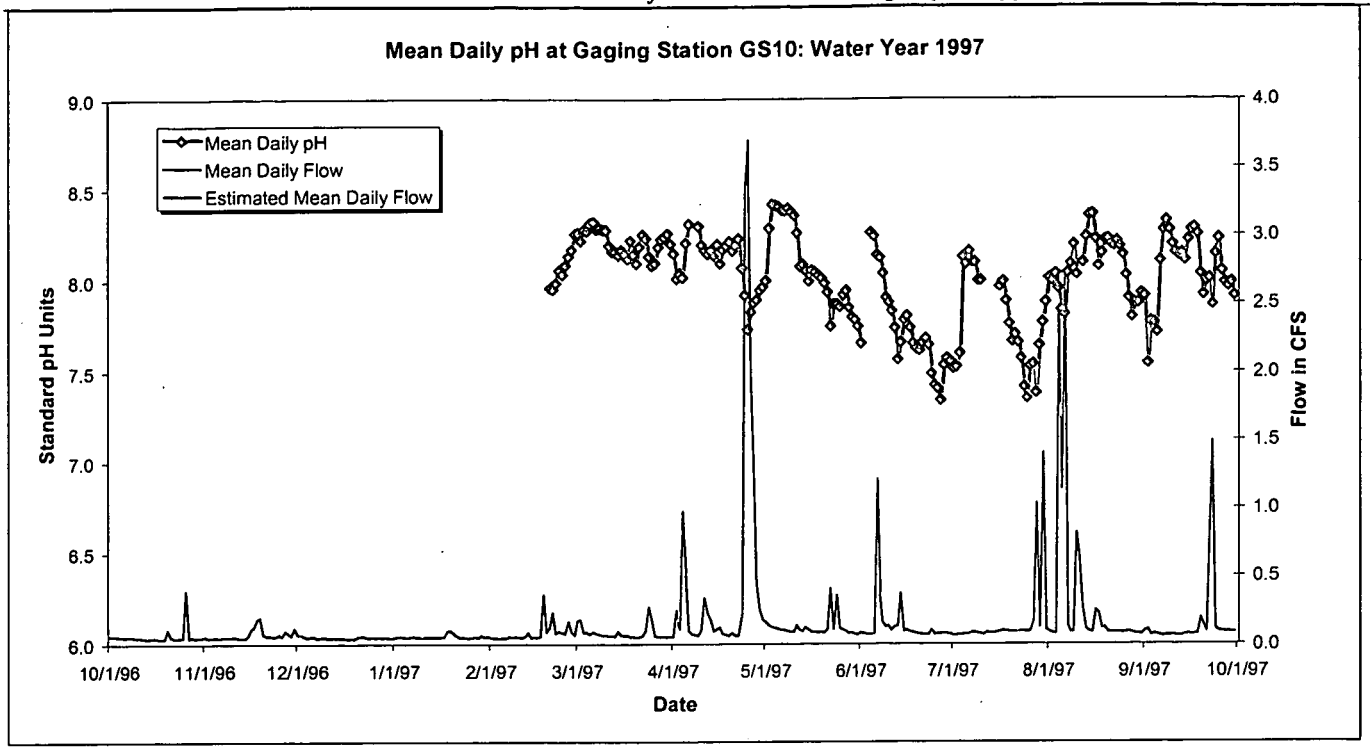

Figure B-74. WY97 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Table B-126. WY97 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.1	*8.0*	7.7	7.5	8.0	7.9
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.2	8.0	8.3	Missing Data	7.5	8.0	7.5
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.0	8.4	Missing Data	7.6	8.0	7.8
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.0	8.4	8.3	*8.1*	8.0	7.8
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*8.3*	8.2	8.4	8.2	8.1	7.8	7.7
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.3	8.4	8.1	8.2	7.8	8.1
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	Missing Data	8.4	8.1	8.1	8.0	8.3
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	Missing Data	8.4	8.0	8.1	8.1	8.3
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.3	8.4	7.9	8.0	8.2	8.3
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.2	8.4	7.9	8.0	8.0	8.2
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.2	8.2	8.3	7.8	Missing Data	Missing Data	8.2
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.2	8.1	8.1	7.7	Missing Data	8.1	8.1
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*8.2*	8.2	8.1	7.6	Missing Data	8.2	8.1
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.1	8.1	7.7	Missing Data	8.4	8.1
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.2	8.2	8.0	7.8	Missing Data	8.4	8.2
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.1	8.1	7.8	8.0	8.2	8.3
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.2	8.0	7.7	8.0	8.1	8.3
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.2	8.2	8.0	7.7	7.9	8.2	8.3
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.2	8.0	7.6	7.8	8.2	8.0
20	Missing Data	Missing Data	Missing Data	Missing Data	8.0	8.1	8.2	8.0	7.6	7.7	8.2	7.9
21	Missing Data	Missing Data	Missing Data	Missing Data	8.0	8.2	8.2	7.9	7.7	7.7	8.2	8.0
22	Missing Data	Missing Data	Missing Data	Missing Data	8.0	8.3	8.2	7.7	7.7	7.7	8.2	8.0
23	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.2	8.1	7.9	7.6	7.6	8.2	7.9
24	Missing Data	Missing Data	Missing Data	Missing Data	8.0	8.1	7.9	7.9	7.5	7.4	8.2	8.1
25	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.1	7.7	7.9	7.4	7.4	8.1	8.2
26	Missing Data	Missing Data	Missing Data	Missing Data	8.1	8.1	7.8	7.9	7.4	7.5	8.0	*8.0*
27	Missing Data	Missing Data	Missing Data	Missing Data	8.2	8.2	7.9	7.9	7.3	7.5	7.9	8.0
28	Missing Data	Missing Data	Missing Data	Missing Data	8.3	8.2	7.9	7.9	7.5	7.4	7.8	8.0
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	8.2	7.9	7.8	7.6	7.6	7.9	8.0
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	8.3	8.0	7.8	7.6	7.8	7.9	7.9
31	Missing Data	NA	Missing Data	Missing Data	NA	8.2	NA	7.7	NA	7.9	7.9	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	8.1	8.2	8.1	8.0	7.7	7.7	8.1	8.0
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Standard pH Units	7.9
	Partial Data

959

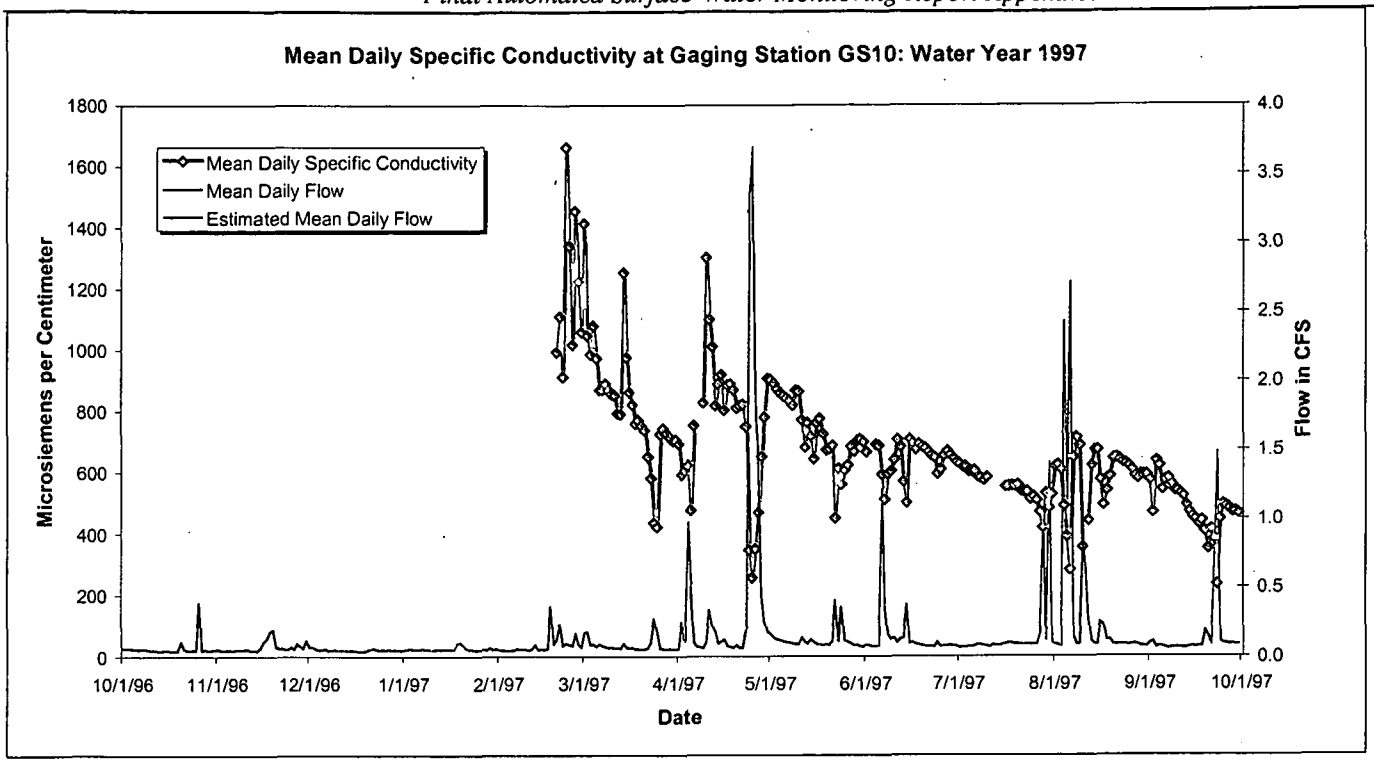

Figure B-75. WY97 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Table B-127. WY97 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1413	692	*902*	665	626	619	575
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1047	592	889	Missing Data	618	624	470
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	985	606	872	Missing Data	*619*	609	637
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1079	622	859	689	*602*	490	622
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*972*	478	849	685	603	391	*544*
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	869	754	843	591	605	282	577
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	868	Missing Data	833	510	585	648	581
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	889	Missing Data	818	594	581	713	562
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	870	827	867	603	574	687	541
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	856	1301	864	642	583	356	541
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	852	1099	770	706	Missing Data	Missing Data	531
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	793	1010	681	682	Missing Data	443	523
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*790*	817	761	569	Missing Data	621	494
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1252	889	717	500	Missing Data	672	471
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	975	918	643	707	Missing Data	673	455
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	861	802	761	694	552	576	448
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	821	885	775	673	554	494	432
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	758	888	725	690	556	541	443
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	771	868	672	682	555	586	408
20	Missing Data	Missing Data	Missing Data	Missing Data	992	752	809	676	677	559	644	352
21	Missing Data	Missing Data	Missing Data	Missing Data	1108	737	816	687	665	539	647	415
22	Missing Data	Missing Data	Missing Data	Missing Data	911	651	821	451	654	537	642	384
23	Missing Data	Missing Data	Missing Data	Missing Data	1662	582	749	611	647	538	633	235
24	Missing Data	Missing Data	Missing Data	Missing Data	1340	436	347	560	593	512	628	448
25	Missing Data	Missing Data	Missing Data	Missing Data	1017	422	257	606	609	521	621	496
26	Missing Data	Missing Data	Missing Data	Missing Data	1453	724	350	623	653	509	609	*490*
27	Missing Data	Missing Data	Missing Data	Missing Data	1223	742	468	683	668	472	589	482
28	Missing Data	Missing Data	Missing Data	Missing Data	1058	726	650	667	656	420	580	472
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	714	779	703	645	531	593	474
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	702	905	708	633	484	592	467
31	Missing Data	NA	Missing Data	Missing Data	NA	706	NA	698	NA	528	592	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	
Monthly												
Average	NA	NA	NA	NA	1196	826	750	735	642	552	580	486
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

µS/cm	678
	Partial Data

960

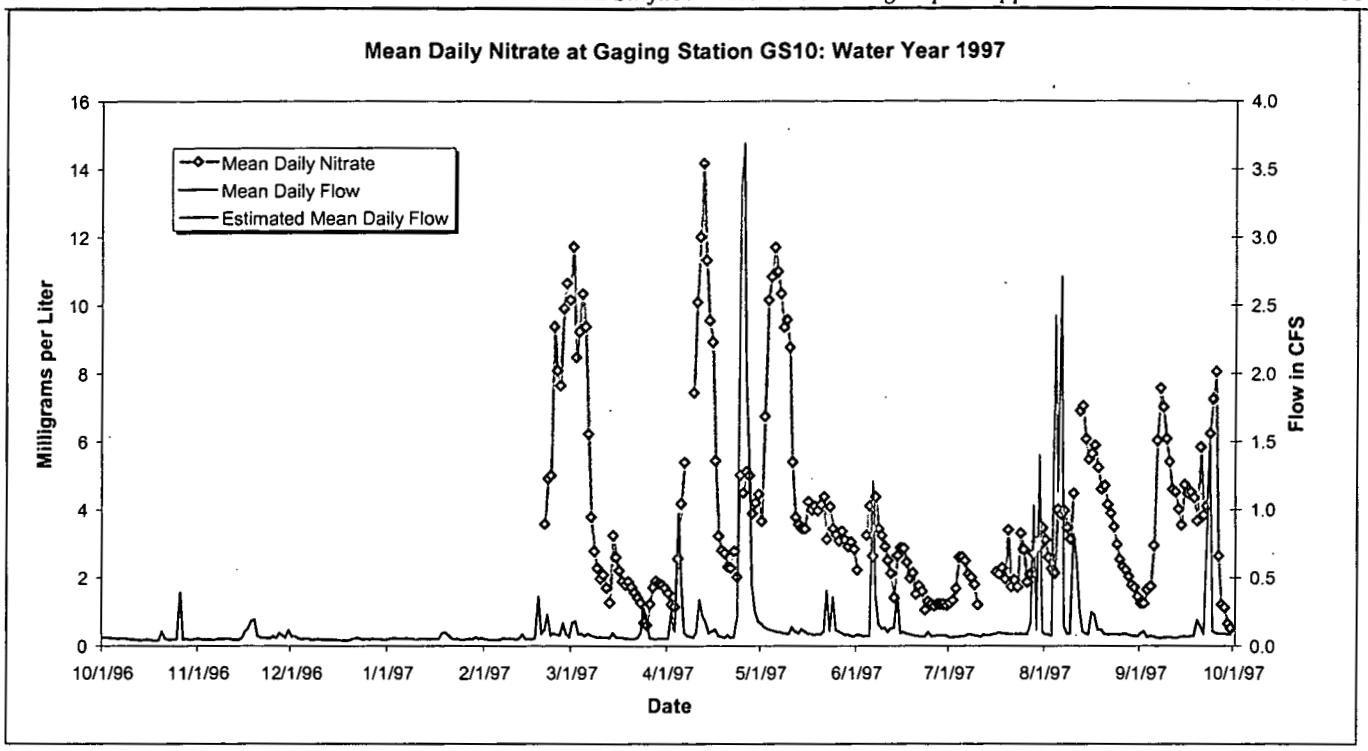

Figure B-76. WY97 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Table B-128. WY97 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1997: Daily Mean Nitrate Values in mg/l

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	12	2	*4*	2	1	3	1
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8	1	7	Missing Data	1	3	1
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	9	1	10	Missing Data	*2*	2	2
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	10	3	11	3	*3*	2	2
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*9*	4	12	4	3	4	*3*
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6	5	11	3	3	4	6
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4	Missing Data	10	4	2	4	8
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	Missing Data	9	3	2	3	7
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	7	10	3	2	3	6
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	10	9	3	1	4	5
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	12	5	3	Missing Data	Missing Data	5
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	14	4	2	Missing Data	7	5
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*1*	11	4	1	Missing Data	7	4
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	10	3	3	Missing Data	6	4
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	9	3	3	Missing Data	5	5
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	5	4	3	2	6	4
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	3	4	2	2	6	5
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	3	4	2	2	5	4
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	3	4	2	2	5	4
20	Missing Data	Missing Data	Missing Data	Missing Data	4	2	2	4	2	3	5	6
21	Missing Data	Missing Data	Missing Data	Missing Data	5	2	2	4	2	2	4	4
22	Missing Data	Missing Data	Missing Data	Missing Data	5	1	3	3	2	2	4	4
23	Missing Data	Missing Data	Missing Data	Missing Data	9	1	2	4	1	2	3	6
24	Missing Data	Missing Data	Missing Data	Missing Data	8	1	5	3	1	3	3	7
25	Missing Data	Missing Data	Missing Data	Missing Data	8	1	4	3	1	3	3	8
26	Missing Data	Missing Data	Missing Data	Missing Data	10	1	5	3	1	2	2	*3*
27	Missing Data	Missing Data	Missing Data	Missing Data	11	2	5	3	1	2	2	1
28	Missing Data	Missing Data	Missing Data	Missing Data	10	2	4	3	1	3	2	1
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	2	4	3	1	3	2	1
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	2	4	3	1	3	2	1
31	Missing Data	NA	Missing Data	Missing Data	NA	2	NA	3	NA	3	1	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	8	3	5	5	2	2	4	4
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data		Partial Data		Partial Data	Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
mg/l 4
Partial Data

961

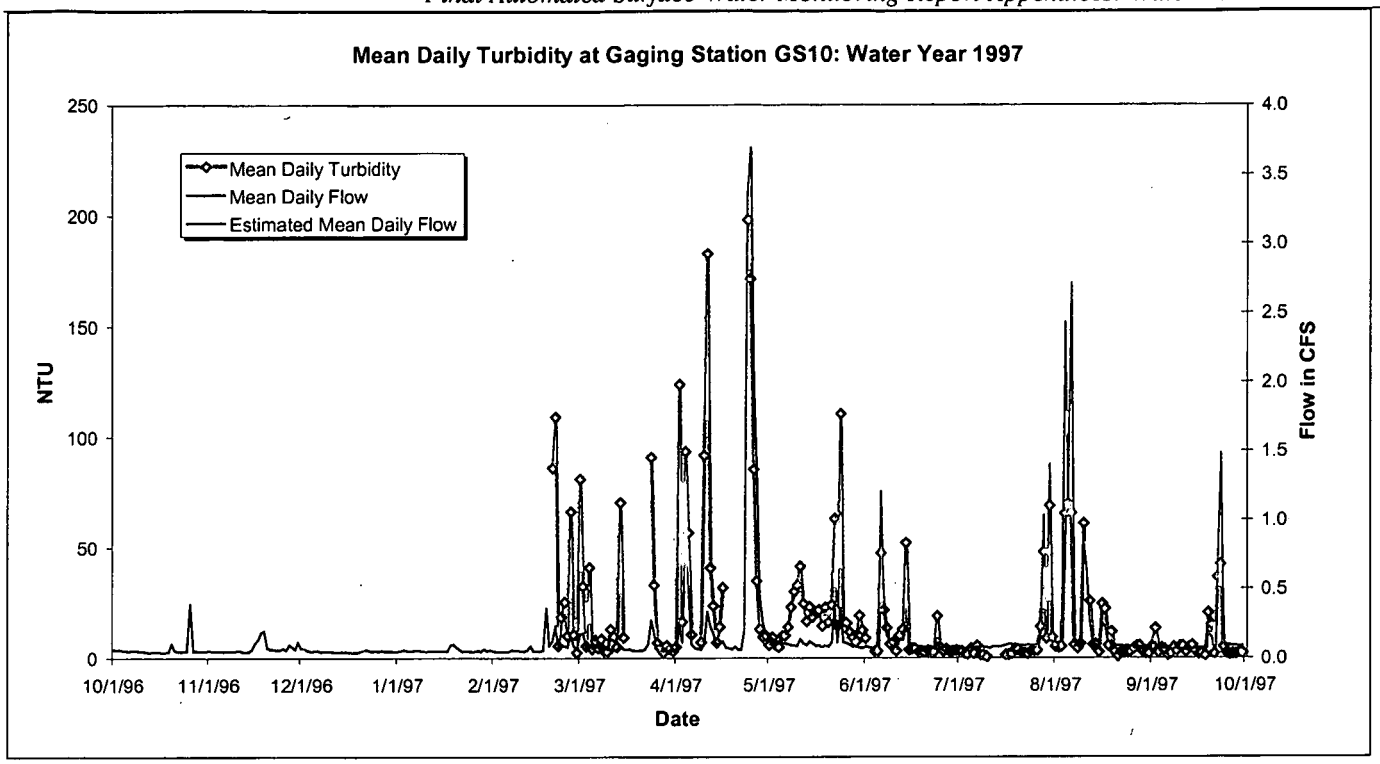

Figure B-77. WY97 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Table B-129. WY97 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1997: Daily Mean Turbidity Values in NTU

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	81	5	*6*	*9*	*3*	5	5
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*32*	124	9	Missing Data	*3*	5	13
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5	*16*	*6*	Missing Data	*2*	*5*	*2*
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	41	93	*5*	*3*	*2*	*65*	4
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*4*	*57*	*10*	*3*	4	70	*4*
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*8*	*10*	*10*	*47*	2	*65*	*1*
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*4*	Missing Data	*14*	22	5	6	*2*
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*9*	Missing Data	*23*	13	1	4	*5*
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*3*	*7*	*30*	6	1	6	*3*
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*3*	92	*33*	*7*	0	61	*5*
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*13*	*183*	*41*	*3*	Missing Data	Missing Data	*5*
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	10	41	*25*	*10*	Missing Data	26	*3*
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*5*	24	*17*	*13*	Missing Data	*6*	5
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	70	*7*	*23*	*52*	Missing Data	6	*6*
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*9*	*14*	*19*	*4*	Missing Data	*3*	*3*
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*32*	*21*	*4*	1	*24*	*2*
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*22*	*4*	*1*	*22*	*2*
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*14*	*3*	2	*5*	1
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*23*	*3*	4	12	20
20	Missing Data	Missing Data	Missing Data	Missing Data	86	Missing Data	Missing Data	*16*	*3*	4	3	*15*
21	Missing Data	Missing Data	Missing Data	Missing Data	109	Missing Data	Missing Data	*24*	*3*	2	1	*2*
22	Missing Data	Missing Data	Missing Data	Missing Data	5	Missing Data	Missing Data	63	*3*	*2*	3	*36*
23	Missing Data	Missing Data	Missing Data	Missing Data	19	Missing Data	Missing Data	*14*	*3*	*2*	*3*	42
24	Missing Data	Missing Data	Missing Data	Missing Data	25	91	198	*110*	*19*	*3*	*3*	*5*
25	Missing Data	Missing Data	Missing Data	Missing Data	*10*	33	*171*	*17*	*5*	*3*	*3*	*2*
26	Missing Data	Missing Data	Missing Data	Missing Data	66	7	85	*16*	*3*	*3*	4	*2*
27	Missing Data	Missing Data	Missing Data	Missing Data	*11*	*4*	*35*	*12*	*4*	14	*5*	2
28	Missing Data	Missing Data	Missing Data	Missing Data	2	*2*	13	*9*	*3*	*48*	*5*	2
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	*6*	*9*	*7*	*3*	9	*3*	*2*
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	*4*	10	*19*	*3*	*69*	*2*	*2*
31	Missing Data	NA	Missing Data	Missing Data	NA	3	NA	*12*	NA	*9*	*2*	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data	
Monthly *Average*	NA	NA	NA	NA	37	19	58	22	9	8	14	7
	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

NTU	19
	Partial Data

962
62

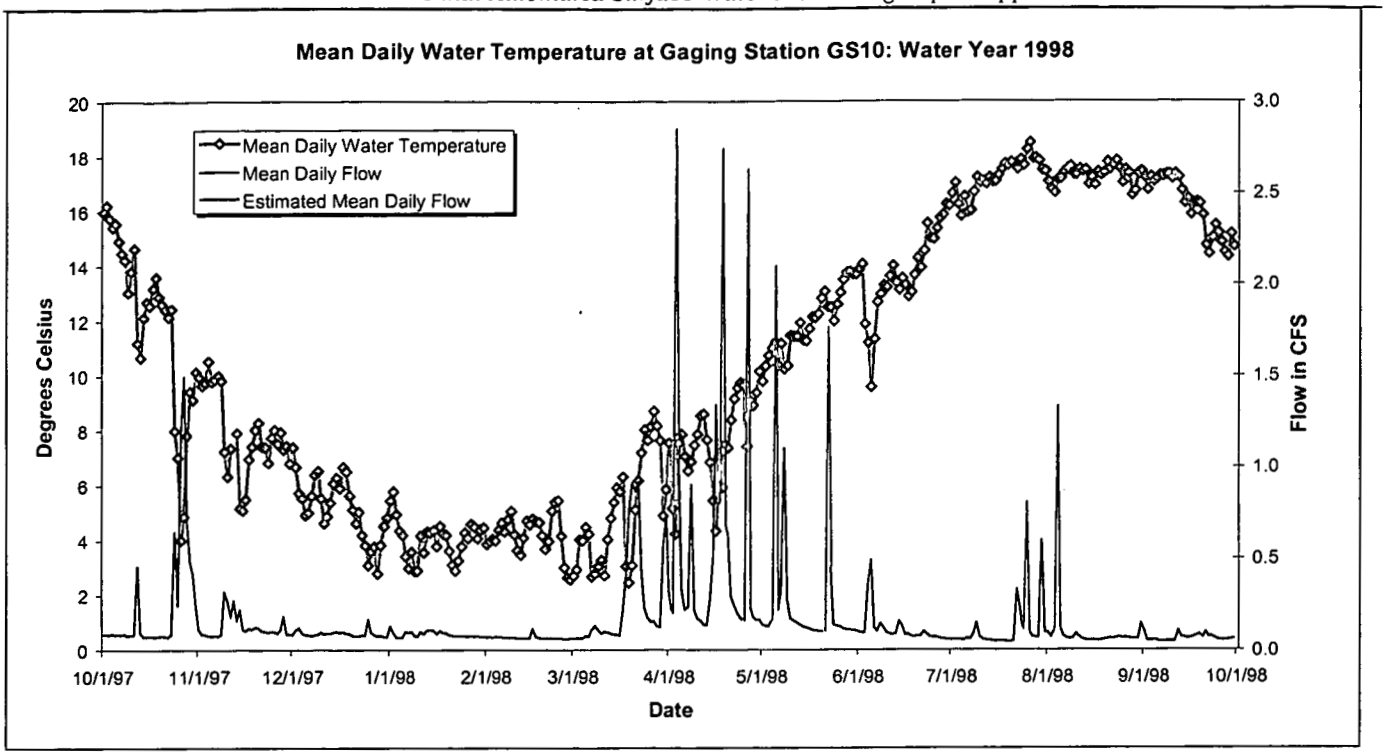

Figure B-78. WY98 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Table B-130. WY98 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	16.0	10.0	7.4	5.4	3.9	2.7	7.5	9.8	13.9	16.6	17.1	17.2
2	16.2	9.7	6.7	5.8	4.0	2.9	5.2	10.3	14.1	17.0	16.8	16.8
3	15.7	9.8	5.7	4.9	4.0	4.0	4.2	10.7	11.9	16.2	16.7	17.2
4	15.4	10.5	5.5	4.3	4.0	4.0	7.5	11.0	11.2	15.8	17.2	17.1
5	15.6	9.8	4.9	4.2	4.4	4.5	7.9	11.2	9.6	16.5	17.2	17.2
6	14.9	9.9	5.0	3.4	4.6	4.2	7.0	10.4	11.3	15.9	17.4	17.3
7	14.5	10.0	5.6	3.0	4.3	2.7	6.5	11.1	12.7	16.0	17.5	17.3
8	*14.2*	9.8	6.4	3.6	4.8	2.8	6.9	10.2	13.0	16.7	17.6	17.3
9	13.0	7.2	6.5	2.9	5.0	3.0	7.5	10.3	13.3	17.2	17.3	17.3
10	13.8	6.3	5.5	2.9	4.2	3.3	7.9	11.4	13.2	17.0	17.3	17.2
11	14.6	7.4	4.6	4.2	3.6	2.7	8.5	11.4	13.6	17.1	17.5	17.3
12	11.2	Missing Data	4.9	3.6	3.5	4.0	8.6	11.4	14.0	17.0	17.4	17.2
13	10.7	7.9	5.4	4.3	4.1	4.8	7.7	11.9	13.4	17.2	17.5	16.7
14	12.1	5.2	6.1	4.3	4.7	5.4	6.8	11.3	13.1	17.1	17.0	16.3
15	12.7	5.1	6.3	*4.4*	4.6	5.9	5.4	11.3	13.5	17.1	17.2	16.4
16	12.6	5.5	5.9	3.8	4.8	5.8	4.3	11.7	13.3	17.3	*16.9*	*15.9*
17	13.2	7.0	6.7	4.5	4.7	6.3	7.0	12.1	12.9	17.5	17.4	16.3
18	13.6	7.4	6.5	4.2	*4.7*	3.0	5.9	12.1	13.0	17.7	17.3	16.3
19	12.9	8.0	*5.6*	4.2	4.2	2.5	7.5	*12.2*	*13.7*	17.7	17.4	16.3
20	12.6	8.3	5.1	3.6	3.7	3.1	7.4	12.8	14.3	17.8	17.8	15.8
21	12.4	7.4	4.6	3.1	4.0	5.1	8.4	13.1	13.9	Missing Data	17.5	14.7
22	12.1	7.4	5.0	2.9	5.1	6.2	9.2	12.5	14.5	17.5	17.7	14.4
23	12.4	6.8	4.2	3.3	5.4	7.2	9.6	12.5	15.5	17.9	17.8	15.0
24	8.0	7.7	3.8	3.8	5.4	8.0	9.7	12.0	15.0	17.7	17.5	15.5
25	7.0	8.0	3.1	4.3	4.2	*7.6*	9.6	12.6	15.0	18.2	17.0	15.2
26	4.0	7.5	3.6	4.1	3.0	8.1	7.4	13.0	15.4	18.5	17.5	14.8
27	4.9	7.9	3.8	4.6	2.6	8.7	9.1	13.5	15.7	17.9	17.4	14.5
28	7.8	7.3	2.8	4.5	2.6	8.2	*8.9*	13.8	15.9	17.9	16.6	14.3
29	9.4	7.4	3.8	4.1	NA	7.6	9.4	13.8	16.3	17.8	16.7	15.2
30	9.1	6.8	4.5	4.4	NA	4.9	10.1	13.7	16.2	17.5	17.4	*14.7*
31	10.1	NA	4.8	4.5	NA	5.8	NA	13.7	NA	17.5	17.4	NA
		Partial Data								Partial Data		
Monthly *Average*	12.0	7.9	5.2	4.0	4.2	5.0	7.6	11.9	13.7	17.2	17.3	16.2
		Partial Data								Partial Data		

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

Degrees Celsius	10.2
	Partial Data

963

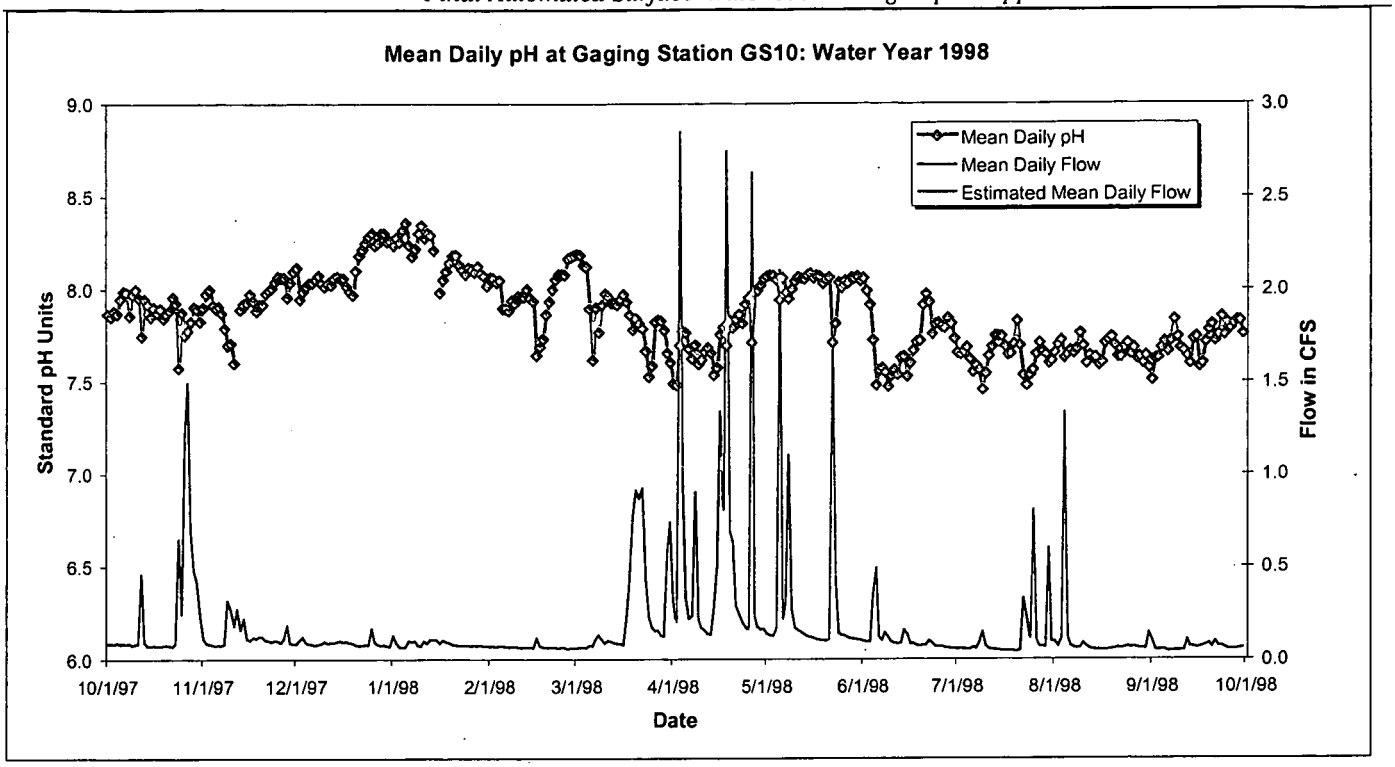

Figure B-79. WY98 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Table B-131. WY98 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	7.9	7.9	8.1	8.2	8.1	8.2	7.5	8.1	8.1	7.7	7.7	7.5
2	7.9	8.0	7.9	8.3	8.1	8.2	7.5	8.1	8.0	7.6	7.7	7.6
3	7.9	8.0	8.0	8.3	8.0	8.1	7.7	8.1	7.9	7.7	7.7	7.6
4	7.9	7.9	8.0	8.3	8.0	8.1	7.8	8.1	7.7	7.7	7.6	7.7
5	7.9	7.9	8.0	8.4	7.9	7.9	7.8	7.9	7.5	7.6	7.6	7.7
6	8.0	7.9	8.0	8.2	7.9	7.6	7.7	8.1	7.6	7.6	7.7	7.7
7	8.0	7.9	8.1	8.2	7.9	7.9	7.6	8.0	7.6	7.6	7.7	7.7
8	*7.9*	7.8	8.1	8.2	7.9	7.8	7.7	7.9	7.5	7.6	7.7	7.8
9	8.0	7.7	8.0	8.3	7.9	7.9	7.6	8.0	7.5	7.5	7.8	7.7
10	8.0	7.7	8.0	8.3	8.0	8.0	7.6	8.0	7.5	7.5	7.7	7.7
11	8.0	7.6	8.0	8.3	8.0	8.0	7.7	8.1	*7.6*	7.6	7.6	7.7
12	7.7	Missing Data	8.0	8.3	8.0	7.9	7.7	8.1	7.5	7.7	7.6	7.6
13	7.9	7.9	8.1	8.3	8.0	7.9	7.7	8.1	7.6	7.7	7.6	7.6
14	7.9	7.9	8.1	8.2	8.0	7.9	7.5	8.1	7.6	7.7	7.6	7.7
15	7.9	7.9	8.1	Missing Data	7.9	7.9	7.6	8.1	7.5	7.7	7.6	7.7
16	7.9	8.0	8.1	8.0	7.6	8.0	7.8	8.1	7.6	7.7	*7.6*	*7.6*
17	7.9	7.9	8.0	8.0	7.7	7.9	7.8	8.1	7.7	7.6	7.7	7.6
18	7.9	7.9	8.0	8.1	*7.7*	7.9	7.7	8.1	7.7	7.7	7.7	7.7
19	7.8	7.9	*8.0*	8.1	7.9	7.8	7.8	*8.0*	*7.7*	7.7	7.7	7.8
20	7.9	7.9	8.1	8.2	7.9	7.8	7.8	8.1	7.9	7.8	7.7	7.8
21	7.9	8.0	8.2	8.2	8.0	7.8	7.8	8.1	8.0	*7.7*	7.6	7.7
22	8.0	8.0	8.2	8.1	8.1	7.8	7.9	7.7	7.9	7.5	7.6	7.8
23	7.9	8.0	8.2	8.1	8.1	7.7	7.8	7.8	7.8	7.5	7.7	7.9
24	7.6	8.0	8.3	8.1	8.1	7.5	7.9	8.0	7.8	7.5	7.7	7.8
25	7.9	8.1	8.3	8.1	8.1	*7.6*	8.0	8.0	7.8	7.6	7.6	7.8
26	7.8	8.1	8.2	8.1	8.2	7.8	7.7	8.0	7.8	7.6	7.7	7.8
27	7.8	8.1	8.2	8.1	8.2	7.8	8.0	8.0	7.8	7.7	7.6	7.8
28	7.8	8.0	8.3	8.1	8.2	7.8	*8.0*	8.1	7.8	7.7	7.6	7.8
29	7.9	8.0	8.3	8.1	NA	7.8	8.0	8.1	7.8	7.6	7.6	7.8
30	7.9	8.1	8.3	8.1	NA	7.7	8.1	8.1	7.7	7.6	7.6	*7.8*
31	7.8	NA	8.3	8.0	NA	7.6	NA	8.0	NA	7.6	7.6	NA
		Partial Data		Partial Data								
Monthly												
Average	7.9	7.9	8.1	8.2	7.9	7.8	7.7	8.0	7.7	7.6	7.7	7.7
		Partial Data		Partial Data								

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

Standard pH Units	7.8
	Partial Data

964

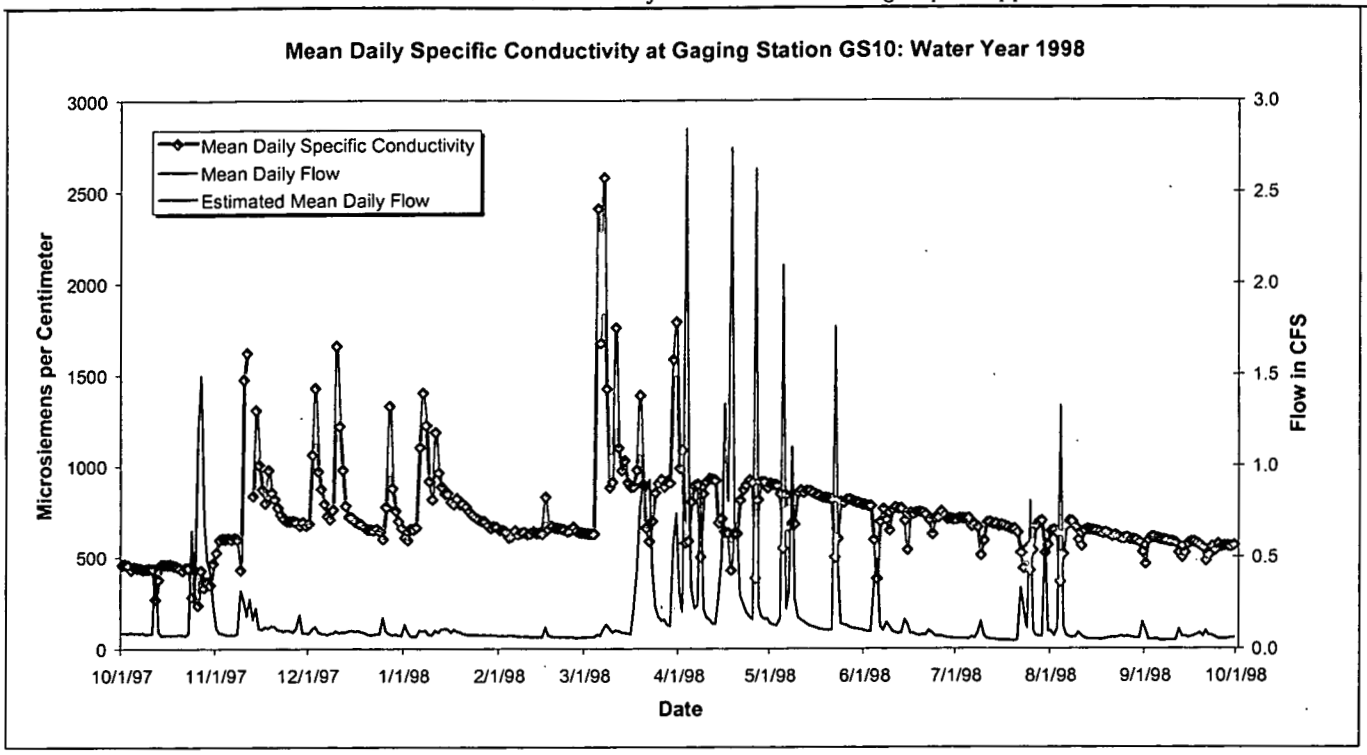

Figure B-80. WY98 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Table B-132. WY98 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	459	526	684	605	649	629	988	902	786	704	640	461
2	462	595	1063	593	647	628	1083	897	780	711	647	589
3	457	602	1428	654	640	625	577	894	781	707	629	609
4	431	599	970	652	606	627	587	848	593	708	364	605
5	446	603	875	662	612	2409	804	547	383	711	514	600
6	441	597	794	1102	645	1672	890	839	692	667	668	595
7	439	606	725	1401	623	2578	899	663	764	675	697	592
8	*431*	600	707	1224	631	1421	500	691	706	664	694	588
9	435	430	762	917	636	879	846	679	645	509	664	583
10	438	1475	1659	815	623	911	912	852	760	590	593	583
11	436	1622	1220	1184	628	1757	930	866	772	689	559	576
12	271	Missing Data	979	963	638	1098	925	852	763	690	644	523
13	380	836	783	886	629	974	921	863	767	680	652	497
14	461	1308	721	846	631	1029	687	862	699	681	647	522
15	461	1009	717	*849*	626	908	711	853	538	669	644	574
16	459	873	694	799	830	883	638	842	742	674	*641*	*581*
17	459	798	685	789	654	885	634	836	736	667	635	580
18	454	979	680	823	*667*	977	428	826	742	661	628	572
19	449	857	*663*	788	659	1386	627	*824*	*747*	652	634	563
20	442	820	653	791	657	898	628	822	742	653	623	549
21	427	773	653	778	655	660	812	815	732	*632*	612	477
22	444	735	646	750	650	586	869	498	703	521	620	508
23	441	709	655	733	640	697	896	601	625	436	609	556
24	283	698	641	718	645	852	922	804	712	545	599	536
25	429	699	599	707	666	*905*	910	799	716	425	599	570
26	238	701	774	696	643	926	384	814	749	535	605	556
27	428	692	1330	695	634	883	813	815	727	668	594	560
28	332	673	877	671	632	914	*910*	807	706	692	594	559
29	364	692	754	657	NA	906	912	800	708	697	592	556
30	349	673	696	667	NA	1584	877	797	703	521	582	*564*
31	467	NA	660	665	NA	1789	NA	786	NA	565	527	NA
		Partial Data										
Monthly *Average*	417	786	831	809	646	1093	784	793	707	632	611	560
		Partial Data										

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

µS/cm	723
	Partial Data

965

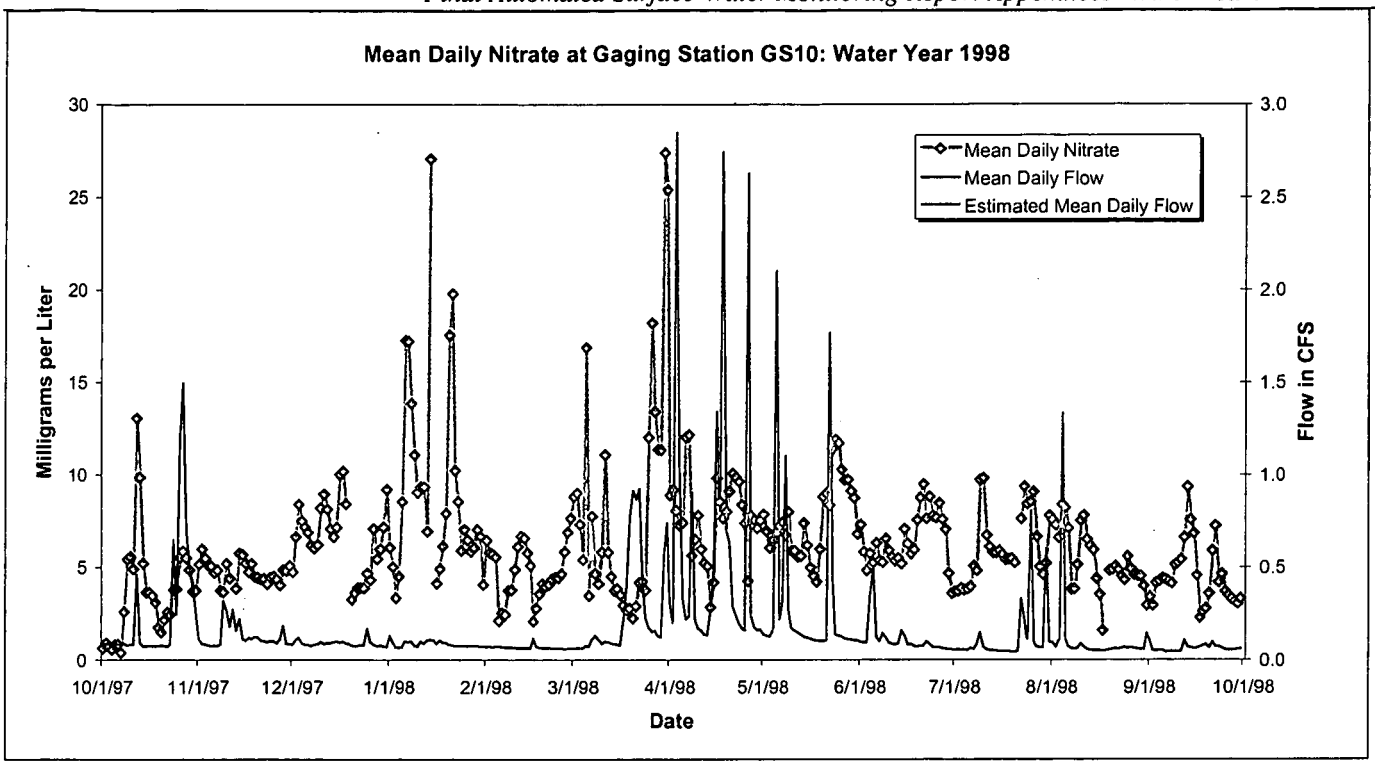

Figure B-81. WY98 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Table B-133. WY98 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1998: Daily Mean Nitrate Values in mg/l

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	1	5	5	6	6	9	9	8	7	4	8	3
2	1	6	7	5	6	9	9	7	6	4	7	3
3	1	5	8	3	6	7	8	6	5	4	7	4
4	1	5	7	5	6	5	7	6	6	4	8	4
5	1	5	7	9	2	17	7	7	5	4	8	4
6	1	5	7	17	3	3	12	7	6	4	7	4
7	0	5	6	17	2	8	12	7	5	5	4	4
8	*3*	4	6	14	4	5	6	7	5	5	4	4
9	5	4	6	11	4	4	6	8	7	10	5	5
10	6	5	8	9	5	6	8	6	6	10	8	5
11	5	4	9	9	6	11	6	6	6	7	8	5
12	13	Missing Data	8	9	7	6	5	6	5	6	7	7
13	10	4	7	7	7	4	5	6	5	6	6	9
14	5	6	7	27	6	4	3	7	5	6	6	8
15	4	6	7	Missing Data	5	4	4	6	7	6	4	7
16	4	5	10	4	2	4	10	5	6	6	*4*	*5*
17	3	5	10	5	3	3	9	5	6	5	2	2
18	3	5	8	6	*4*	3	8	4	6	5	Missing Data	3
19	2	4	Missing Data	8	4	3	8	*6*	*8*	5	5	3
20	1	4	3	18	4	2	9	9	9	5	5	4
21	2	4	4	20	4	3	10	9	9	Missing Data	5	6
22	3	4	4	10	4	4	10	8	8	8	5	7
23	2	4	4	9	4	4	10	11	9	9	5	4
24	4	4	4	6	4	4	8	12	8	8	4	5
25	4	5	5	7	5	*12*	7	12	8	9	6	4
26	6	4	4	6	6	18	4	10	8	9	5	3
27	6	4	7	6	7	13	8	10	8	7	5	3
28	5	5	5	6	8	11	*8*	10	7	5	5	3
29	5	5	6	7	NA	11	7	9	5	5	5	3
30	4	5	7	7	NA	27	8	9	4	5	4	*3*
31	4	NA	9	4	NA	25	NA	7	NA	8	3	NA
		Partial Data	Partial Data	Partial Data						Partial Data	Partial Data	
Monthly												
Average	4	5	7	9	5	8	8	8	6	6	5	5
		Partial Data	Partial Data	Partial Data						Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
mg/l 6
Partial Data

9166

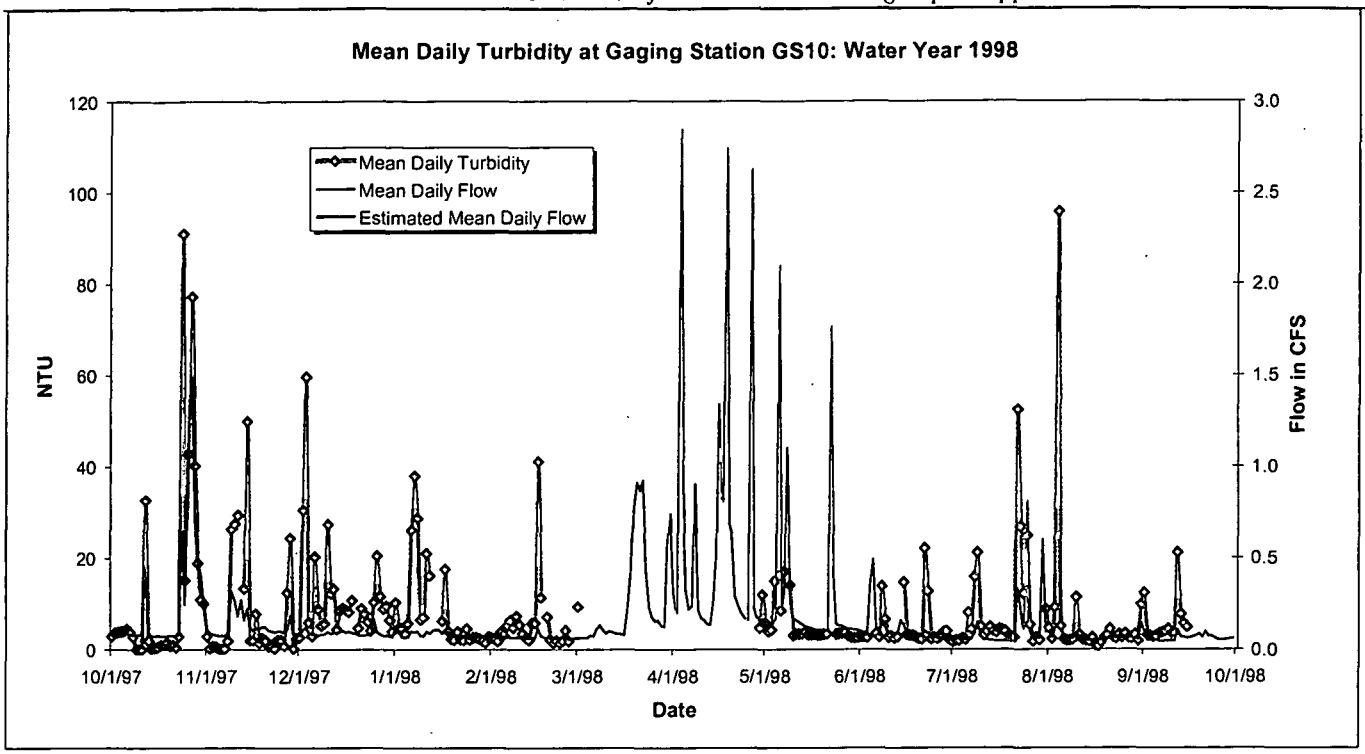

Figure B-82. WY98 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Table B-134. WY98 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1998: Daily Mean Turbidity Values in NTU

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	3	3	3	10	3	9	Missing Data	6	3	2	5	12
2	4	0	31	5	2	Missing Data	Missing Data	4	3	2	2	3
3	4	1	60	5	2	Missing Data	Missing Data	4	3	2	9	3
4	4	1	6	4	4	Missing Data	Missing Data	15	Missing Data	2	96	3
5	4	0	3	6	3	Missing Data	Missing Data	Missing Data	Missing Data	2	5	3
6	4	0	20	26	5	Missing Data	Missing Data	8	4	8	2	3
7	4	0	9	38	6	Missing Data	Missing Data	17	3	4	2	4
8	3	2	5	29	5	Missing Data	Missing Data	Missing Data	14	16	2	4
9	0	26	6	6	7	Missing Data	Missing Data	14	7	21	2	4
10	0	28	27	7	5	Missing Data	Missing Data	3	3	5	11	3
11	0	29	12	21	4	Missing Data	Missing Data	3	3	3	3	4
12	33	Missing Data	13	16	3	Missing Data	Missing Data	3	2	4	2	21
13	2	13	4	Missing Data	2	Missing Data	Missing Data	3	3	5	2	8
14	0	50	9	Missing Data	6	Missing Data	Missing Data	4	Missing Data	4	2	6
15	0	2	9	Missing Data	6	Missing Data	Missing Data	3	15	4	3	5
16	0	2	9	6	41	Missing Data	Missing Data	3	3	4	1	Missing Data
17	1	8	8	18	11	Missing Data	Missing Data	3	3	4	1	Missing Data
18	1	1	11	4	Missing Data	Missing Data	Missing Data	3	3	4	2	Missing Data
19	2	2	Missing Data	2	7	Missing Data	Missing Data	3	3	3	3	Missing Data
20	1	2	5	2	2	Missing Data	Missing Data	3	2	3	3	Missing Data
21	1	1	9	4	1	Missing Data	Missing Data	3	2	3	4	Missing Data
22	0	1	8	2	2	Missing Data	Missing Data	Missing Data	22	52	3	Missing Data
23	3	0	6	2	1	Missing Data	Missing Data	Missing Data	13	27	2	Missing Data
24	91	2	4	5	2	Missing Data	Missing Data	3	2	12	3	Missing Data
25	15	2	10	2	4	Missing Data	Missing Data	3	3	25	3	Missing Data
26	43	1	20	3	2	Missing Data	Missing Data	4	2	5	3	Missing Data
27	77	12	12	3	Missing Data	Missing Data	Missing Data	4	3	2	3	Missing Data
28	40	24	9	2	Missing Data	Missing Data	Missing Data	3	4	3	2	Missing Data
29	19	0	10	2	NA	Missing Data	5	3	4	2	3	Missing Data
30	11	2	7	1	NA	Missing Data	12	3	2	Missing Data	2	Missing Data
31	10	NA	4	3	NA	Missing Data	NA	3	NA	9	10	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data
Monthly *Average*	12	7	12	8	5	9	8	5	5	8	6	6
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
NTU 8
Partial Data

967

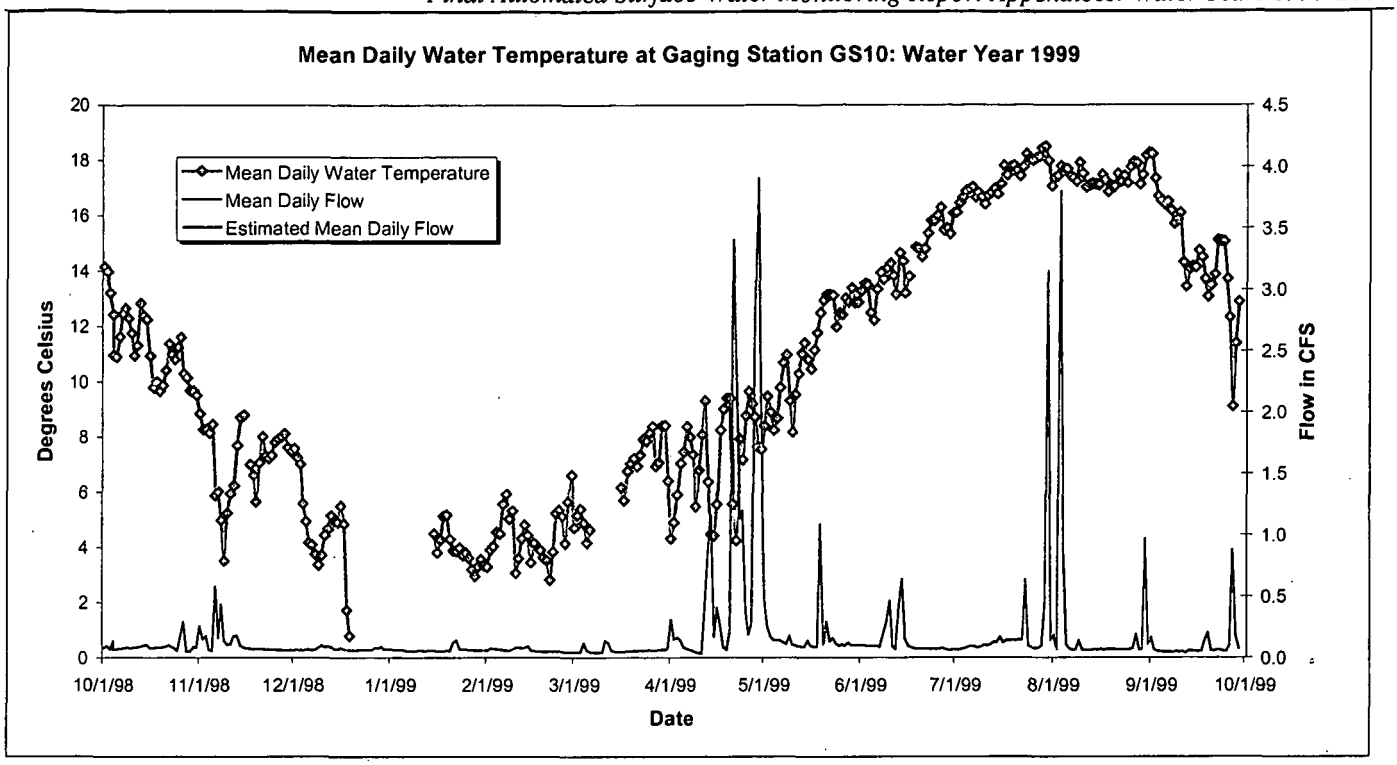

Figure B-83. WY99 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Table B-135. WY99 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	14.1	9.5	7.5	Missing Data	3.3	6.6	6.4	7.5	12.9	16.1	17.1	18.3
2	14.0	8.8	7.6	Missing Data	3.3	4.7	4.3	8.4	13.3	16.1	17.4	18.2
3	13.2	8.3	7.2	Missing Data	3.9	5.2	4.9	9.5	13.5	16.4	17.4	17.3
4	12.4	8.3	7.0	Missing Data	4.0	5.4	5.9	8.9	13.5	16.7	17.8	16.7
5	11.0	8.1	5.6	Missing Data	4.5	4.9	7.0	8.2	12.5	16.9	17.7	16.5
6	10.9	8.5	4.9	Missing Data	4.5	4.2	7.5	8.7	12.2	16.9	17.7	16.4
7	11.6	5.9	4.2	Missing Data	5.6	4.6	8.4	9.8	13.3	17.0	17.4	16.5
8	12.5	6.0	4.1	Missing Data	5.9	Missing Data	8.0	10.7	13.9	16.6	17.4	16.2
9	12.7	5.0	3.7	Missing Data	5.0	Missing Data	7.4	11.0	13.7	16.8	17.2	15.7
10	12.3	3.5	3.4	Missing Data	5.3	Missing Data	5.5	9.3	14.1	16.6	17.9	15.9
11	11.7	5.2	3.7	Missing Data	3.1	Missing Data	6.8	8.2	14.3	16.4	17.5	16.1
12	10.9	5.9	4.4	Missing Data	3.6	Missing Data	8.1	9.5	13.8	16.7	17.0	14.3
13	11.3	6.2	4.7	Missing Data	4.3	Missing Data	9.3	10.3	13.1	16.8	17.1	13.4
14	12.8	7.7	5.1	Missing Data	4.8	Missing Data	6.4	11.0	14.6	17.0	17.1	14.1
15	12.4	8.7	4.9	Missing Data	4.4	Missing Data	4.5	11.4	14.3	16.8	17.1	14.2
16	12.2	8.8	4.9	4.5	3.4	Missing Data	4.4	10.8	13.2	17.1	17.1	*14.1*
17	10.9	Missing Data	5.5	3.8	4.1	6.2	5.5	10.4	13.8	17.8	17.5	14.7
18	9.8	7.0	4.8	4.3	Missing Data	5.7	8.2	11.1	Missing Data	17.5	17.3	14.5
19	10.0	6.6	1.7	5.1	3.9	6.7	9.0	11.8	14.8	17.7	16.9	13.7
20	9.7	5.6	0.8	5.2	3.6	7.0	9.4	12.5	14.8	17.8	17.1	13.1
21	9.9	7.1	Missing Data	4.3	3.5	7.2	*9.4*	12.9	14.5	17.6	17.0	13.5
22	10.4	8.0	Missing Data	3.9	2.8	6.9	5.5	13.1	14.8	17.4	17.5	13.9
23	11.4	7.3	Missing Data	3.8	3.8	7.3	4.2	13.1	15.4	17.7	17.2	15.1
24	11.0	7.2	Missing Data	4.0	5.2	7.9	7.9	13.1	15.8	18.2	17.4	15.1
25	10.8	7.3	Missing Data	3.7	5.3	7.8	7.2	12.0	15.8	18.0	17.2	15.1
26	*11.2*	7.8	Missing Data	3.8	5.1	8.1	8.8	12.5	16.0	18.0	*17.8*	13.7
27	*11.6*	7.9	*Missing Data*	*3.6*	*4.1*	*8.4*	9.6	12.4	16.3	*18.1*	17.9	12.3
28	10.3	8.0	Missing Data	3.2	5.6	6.9	9.2	13.0	15.5	18.1	17.9	9.1
29	10.1	8.1	Missing Data	3.0	NA	7.1	8.7	12.9	15.5	18.4	17.1	11.4
30	9.7	7.6	Missing Data	3.3	NA	8.4	7.6	13.4	15.3	18.5	17.5	12.9
31	9.7	NA	Missing Data	3.6	NA	8.4	NA	12.8	NA	18.0	18.2	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data			
Monthly												
Average	11.4	7.2	4.8	3.9	4.3	6.6	7.2	11.0	14.3	17.3	17.4	14.7
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Degrees Celsius	10.6
	Partial Data

968

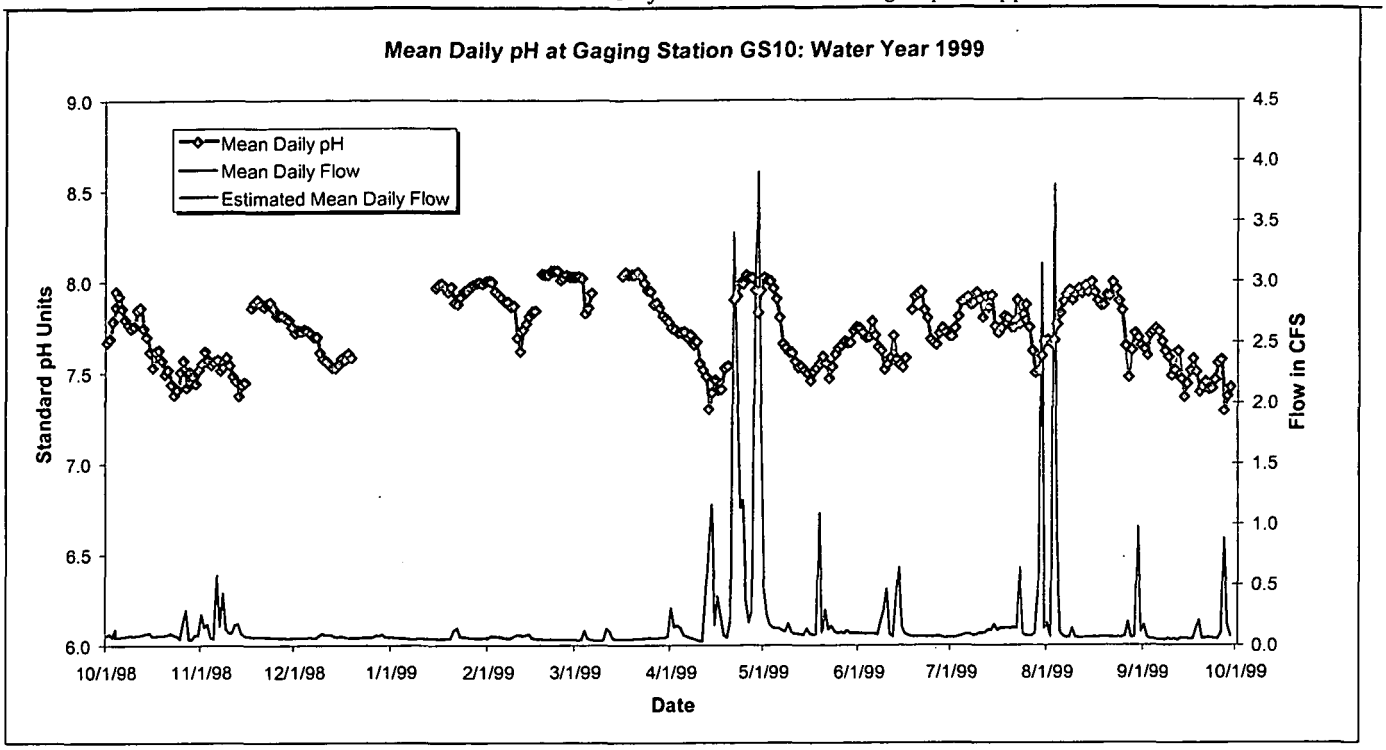

Figure B-84. WY99 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Table B-136. WY99 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	7.7	7.5	7.8	Missing Data	8.0	8.0	7.8	7.9	7.7	7.7	7.7	7.6
2	7.7	7.6	7.7	Missing Data	8.0	8.0	7.7	8.0	7.7	7.7	7.7	7.6
3	7.8	7.6	7.7	Missing Data	8.0	8.0	7.7	8.0	7.7	7.7	7.7	7.6
4	7.9	7.6	7.7	Missing Data	7.9	8.0	7.7	8.0	7.7	7.8	7.7	7.7
5	7.9	7.5	7.7	Missing Data	7.9	7.8	7.7	8.0	7.7	7.9	7.8	7.7
6	7.9	7.6	7.7	Missing Data	7.9	7.9	7.7	7.9	7.8	7.9	7.8	7.7
7	7.9	7.6	7.7	Missing Data	7.9	7.9	7.7	7.8	7.7	7.9	7.9	7.7
8	7.8	7.5	7.7	Missing Data	7.9	Missing Data	7.7	7.7	7.6	7.9	7.9	7.7
9	7.8	7.5	7.7	Missing Data	7.9	Missing Data	7.7	7.6	7.6	7.9	7.9	7.6
10	7.7	7.6	7.6	Missing Data	7.9	Missing Data	7.7	7.6	7.5	7.9	7.9	7.6
11	7.8	7.5	7.6	Missing Data	7.7	Missing Data	7.6	7.6	7.5	7.9	7.9	7.5
12	7.8	7.5	7.6	Missing Data	7.6	Missing Data	7.5	7.6	7.6	7.8	8.0	7.5
13	7.9	7.5	7.5	Missing Data	7.7	Missing Data	7.5	7.5	7.7	7.9	7.9	7.6
14	7.7	7.4	7.5	Missing Data	7.8	Missing Data	7.3	7.5	7.6	7.9	8.0	7.5
15	7.7	7.4	7.5	Missing Data	7.8	Missing Data	7.4	7.5	7.5	7.9	7.9	7.4
16	7.6	7.4	7.5	8.0	7.8	Missing Data	7.5	7.5	7.5	7.8	8.0	7.4
17	7.5	Missing Data	7.6	8.0	7.8	8.0	7.4	7.5	7.6	7.7	7.9	7.5
18	7.6	7.9	7.6	8.0	Missing Data	8.1	7.4	7.5	Missing Data	7.7	7.9	7.6
19	7.6	7.9	7.6	8.0	8.0	8.0	7.5	7.5	7.8	7.8	7.9	7.5
20	7.6	7.9	7.6	7.9	8.0	8.0	7.5	7.5	7.9	7.8	7.9	7.4
21	7.5	7.9	Missing Data	8.0	8.0	8.0	Missing Data	7.6	7.9	7.7	7.9	7.4
22	7.5	7.9	Missing Data	7.9	8.1	8.1	7.9	7.5	7.9	7.7	7.9	7.4
23	7.4	7.9	Missing Data	7.9	8.1	8.0	7.9	7.5	7.8	7.9	8.0	7.4
24	7.4	7.9	Missing Data	7.9	8.1	8.0	8.0	7.5	7.8	7.8	8.0	7.4
25	7.4	7.9	Missing Data	7.9	8.0	8.0	8.0	7.6	7.7	7.8	7.9	7.5
26	7.5	7.8	Missing Data	7.9	8.0	7.9	8.0	7.6	7.7	7.9	7.8	7.6
27	7.6	7.8	Missing Data	8.0	8.0	7.9	8.0	7.6	7.7	7.7	7.6	7.6
28	7.4	7.8	Missing Data	8.0	8.0	7.9	8.0	7.7	7.7	7.6	7.5	7.3
29	7.5	7.8	Missing Data	8.0	NA	7.9	8.0	7.7	7.7	7.5	7.6	7.4
30	7.5	7.8	Missing Data	8.0	NA	7.8	7.8	7.7	7.7	7.5	7.7	7.4
31	7.4	NA	Missing Data	8.0	NA	7.8	NA	7.7	NA	7.6	7.7	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data			
Monthly *Average*	7.6	7.6	7.6	8.0	7.9	8.0	7.7	7.6	7.7	7.8	7.8	7.5
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data			

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Standard pH Units	7.7
	Partial Data

969

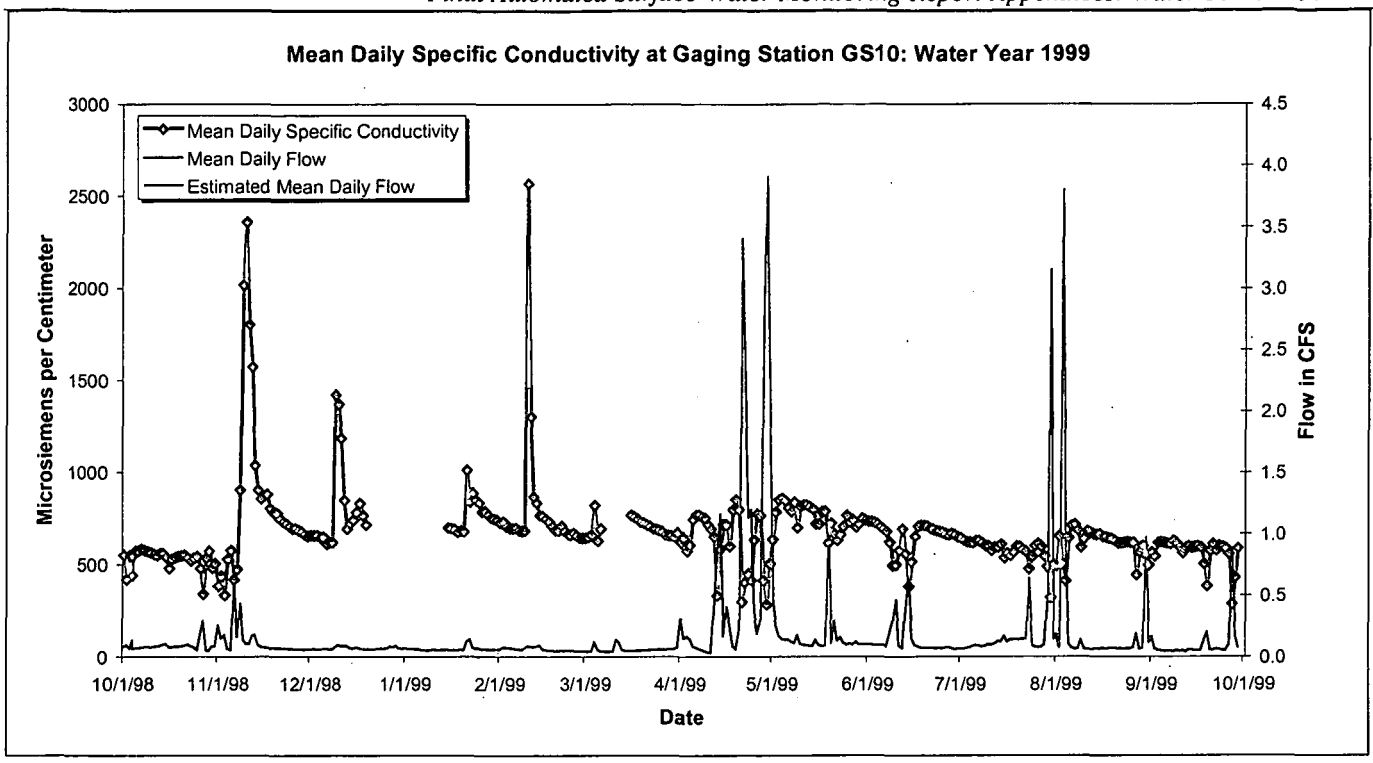

Figure B-85. WY99 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Table B-137. WY99 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	550	505	654	Missing Data	742	643	672	505	739	649	500	498
2	419	382	658	Missing Data	727	643	617	637	735	644	492	566
3	550	436	657	Missing Data	733	648	644	786	733	631	654	545
4	441	333	658	Missing Data	704	661	572	851	727	623	505	617
5	547	529	648	Missing Data	698	821	604	860	721	620	412	623
6	571	576	650	Missing Data	697	628	744	848	704	618	645	619
7	574	418	612	Missing Data	698	694	768	805	692	629	711	615
8	582	474	621	Missing Data	687	Missing Data	770	787	679	628	717	612
9	577	904	619	Missing Data	680	Missing Data	757	839	621	617	687	630
10	570	2017	1421	Missing Data	684	Missing Data	752	700	494	603	593	*618*
11	563	2359	1369	Missing Data	2568	Missing Data	717	814	498	600	640	592
12	556	1802	1186	Missing Data	1303	Missing Data	692	823	577	576	681	563
13	549	1572	848	Missing Data	868	Missing Data	651	822	690	593	675	593
14	561	1037	692	Missing Data	835	Missing Data	332	812	556	593	666	599
15	561	905	725	Missing Data	766	Missing Data	585	801	382	609	662	592
16	541	855	742	699	761	Missing Data	717	720	515	536	665	*595*
17	478	Missing Data	784	695	748	768	715	719	651	561	653	601
18	530	883	832	688	732	757	599	787	*706*	548	649	595
19	538	803	766	676	707	747	797	788	713	568	641	503
20	545	782	715	683	687	729	852	615	711	598	641	383
21	548	777	Missing Data	678	683	725	*798*	723	708	597	629	574
22	552	747	Missing Data	1012	709	715	298	664	696	581	617	612
23	537	729	Missing Data	838	681	708	407	631	690	571	618	578
24	520	720	Missing Data	889	666	695	450	661	683	477	619	603
25	535	704	Missing Data	848	661	692	414	706	679	543	622	597
26	*543*	694	Missing Data	836	670	685	634	766	673	601	*618*	590
27	479	695	Missing Data	786	657	678	774	729	666	*614*	620	557
28	340	685	Missing Data	790	646	661	766	742	659	597	445	286
29	535	677	Missing Data	771	NA	657	414	703	668	546	568	430
30	574	662	Missing Data	753	NA	656	284	718	660	486	602	589
31	480	NA	Missing Data	748	NA	649	NA	750	NA	321	550	NA
		Partial Data	Partial Data	Partial Data		Partial Data						
Monthly *Average*	531	850	793	774	800	694	627	746	654	580	613	566
		Partial Data	Partial Data	Partial Data		Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
µS/cm 676
Partial Data

970

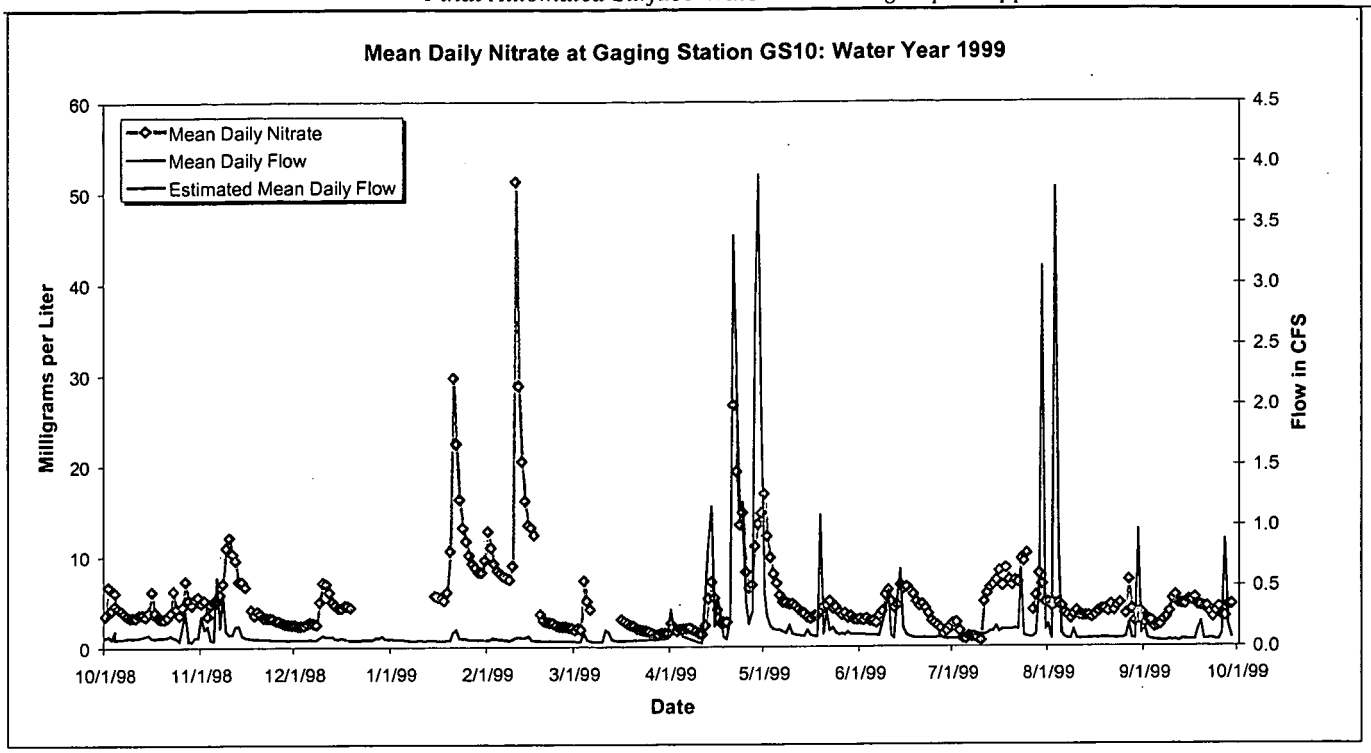

Figure B-86. WY99 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Table B-138. WY99 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1999: Daily Mean Nitrate Values in mg/l

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	3	6	2	Missing Data	10	2	1	15	3	2	5	4
2	7	5	2	Missing Data	13	2	3	17	3	3	5	2
3	4	5	2	Missing Data	11	2	2	12	3	3	4	3
4	6	3	2	Missing Data	9	2	2	10	3	2	5	3
5	5	5	2	Missing Data	8	7	2	8	3	1	5	2
6	4	5	3	Missing Data	8	5	2	7	3	1	4	2
7	4	5	3	Missing Data	8	4	2	6	3	1	4	2
8	4	6	3	Missing Data	8	Missing Data	2	5	3	1	3	3
9	3	7	3	Missing Data	7	Missing Data	2	5	4	1	3	3
10	3	11	5	Missing Data	9	Missing Data	2	5	6	1	4	4
11	3	12	7	Missing Data	51	Missing Data	1	5	6	1	4	5
12	3	10	7	Missing Data	29	Missing Data	1	4	5	5	3	6
13	4	10	6	Missing Data	20	Missing Data	2	4	4	6	3	5
14	4	7	5	Missing Data	16	Missing Data	5	4	5	6	3	5
15	3	7	5	Missing Data	13	Missing Data	7	4	7	7	3	5
16	4	7	4	6	13	Missing Data	5	3	6	7	3	5
17	6	Missing Data	4	5	12	3	4	3	7	8	3	5
18	4	4	5	5	Missing Data	3	3	3	Missing Data	7	4	5
19	3	3	5	5	4	3	3	3	6	9	4	4
20	3	4	4	6	3	2	3	4	5	7	4	4
21	3	4	Missing Data	11	3	2	Missing Data	4	4	7	4	4
22	3	3	Missing Data	30	3	2	27	5	5	7	5	4
23	4	3	Missing Data	22	3	2	19	5	4	7	4	4
24	6	3	Missing Data	16	2	2	13	4	4	10	4	3
25	4	3	Missing Data	13	2	2	15	4	3	9	5	4
26	4	3	Missing Data	12	2	2	8	4	3	10	Missing Data	4
27	4	3	Missing Data	10	2	1	6	3	2	Missing Data	4	3
28	7	3	Missing Data	9	2	1	7	4	2	4	7	3
29	5	3	Missing Data	9	NA	1	11	3	1	6	4	4
30	5	2	Missing Data	8	NA	2	14	3	2	8	3	5
31	5	NA	Missing Data	8	NA	1	NA	3	NA	7	4	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data	
Monthly *Average*	4	5	4	11	10	2	6	5	4	5	4	4
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
mg/l 5
Partial Data

971

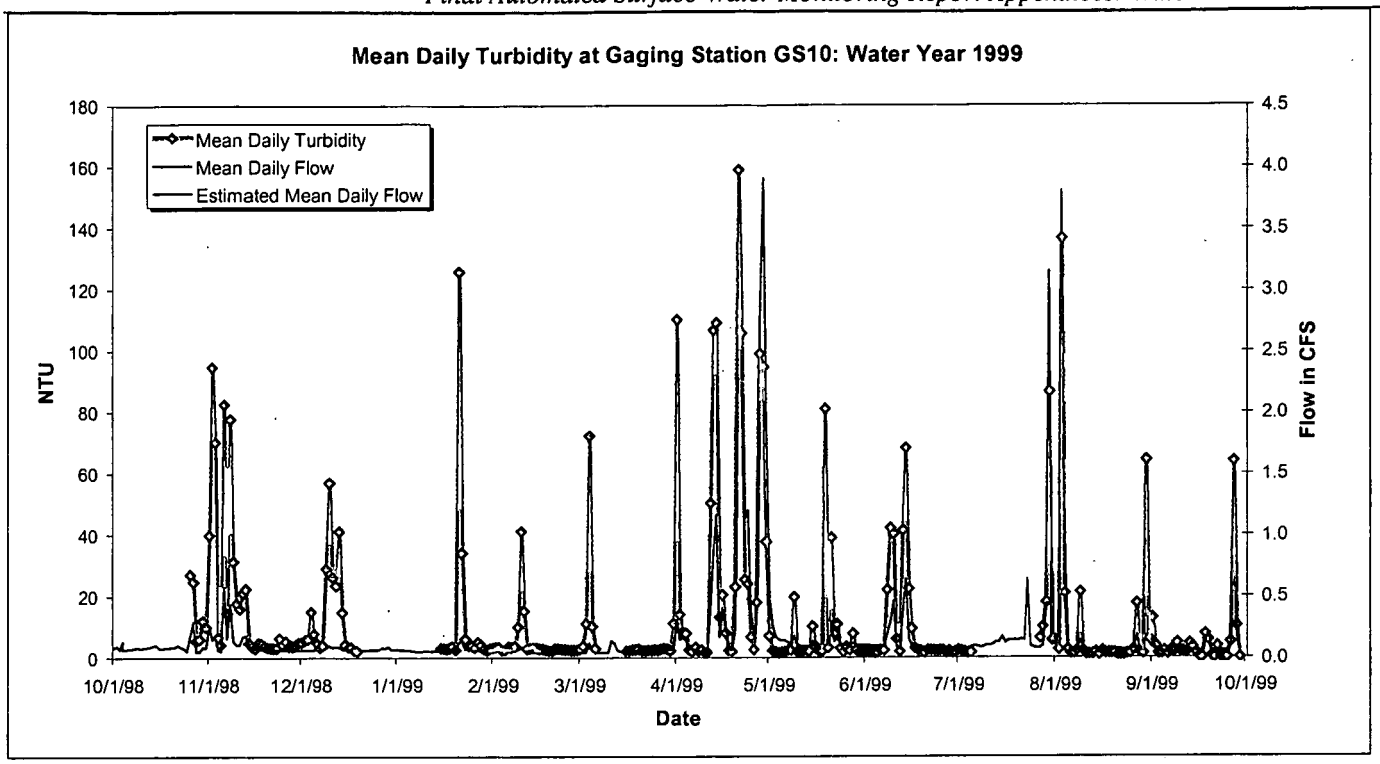

Figure B-87. WY99 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Table B-139. WY99 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 1999: Daily Mean Turbidity Values in NTU

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	Missing Data	10	5	Missing Data	3	3	11	38	2	2	6	6
2	Missing Data	40	5	Missing Data	3	3	110	7	2	2	6	13
3	Missing Data	95	6	Missing Data	3	4	14	2	2	2	2	4
4	Missing Data	70	6	Missing Data	3	11	8	2	2	2	136	1
5	Missing Data	7	15	Missing Data	2	72	8	2	1	1	21	1
6	Missing Data	4	8	Missing Data	3	10	3	2	2	2	3	2
7	Missing Data	83	5	Missing Data	4	3	2	2	2	Missing Data	1	1
8	Missing Data	14	3	Missing Data	3	Missing Data	3	2	2	Missing Data	1	2
9	Missing Data	78	4	Missing Data	4	Missing Data	2	2	22	Missing Data	2	2
10	Missing Data	31	29	Missing Data	10	Missing Data	2	20	42	Missing Data	21	5
11	Missing Data	18	57	Missing Data	41	Missing Data	2	2	40	Missing Data	2	2
12	Missing Data	16	26	Missing Data	15	Missing Data	2	2	6	Missing Data	1	2
13	Missing Data	21	24	Missing Data	3	Missing Data	50	2	2	Missing Data	1	2
14	Missing Data	23	41	Missing Data	3	Missing Data	107	2	41	Missing Data	1	5
15	Missing Data	5	15	Missing Data	3	Missing Data	109	2	68	Missing Data	2	3
16	Missing Data	4	4	3	3	Missing Data	13	10	22	Missing Data	1	2
17	Missing Data	3	4	3	3	2	21	4	9	Missing Data	2	0
18	Missing Data	5	3	3	3	2	8	2	3	Missing Data	1	0
19	Missing Data	4	2	3	3	3	2	2	2	Missing Data	1	8
20	Missing Data	4	2	4	2	3	2	81	2	Missing Data	1	6
21	Missing Data	3	Missing Data	3	2	3	23	3	2	Missing Data	1	0
22	Missing Data	3	Missing Data	126	3	2	159	39	2	Missing Data	1	0
23	Missing Data	3	Missing Data	34	3	2	106	8	2	Missing Data	1	4
24	Missing Data	3	Missing Data	6	3	3	25	11	2	Missing Data	1	0
25	Missing Data	6	Missing Data	4	3	2	24	3	2	Missing Data	1	0
26	Missing Data	4	Missing Data	4	3	3	7	2	2	Missing Data	1	0
27	27	5	Missing Data	3	2	2	3	4	2	Missing Data	3	5
28	25	4	Missing Data	5	2	3	18	2	2	6	18	64
29	5	4	Missing Data	4	NA	3	99	8	2	10	2	10
30	6	4	Missing Data	3	NA	3	95	2	2	18	1	0
31	12	NA	Missing Data	2	NA	2	NA	2	NA	87	64	NA
	Partial Data		Partial Data	Partial Data		Partial Data				Partial Data		
Monthly *Average*	15	19	13	13	5	7	35	9	10	13	10	5
	Partial Data		Partial Data	Partial Data		Partial Data				Partial Data		

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

NTU	13
	Partial Data

972

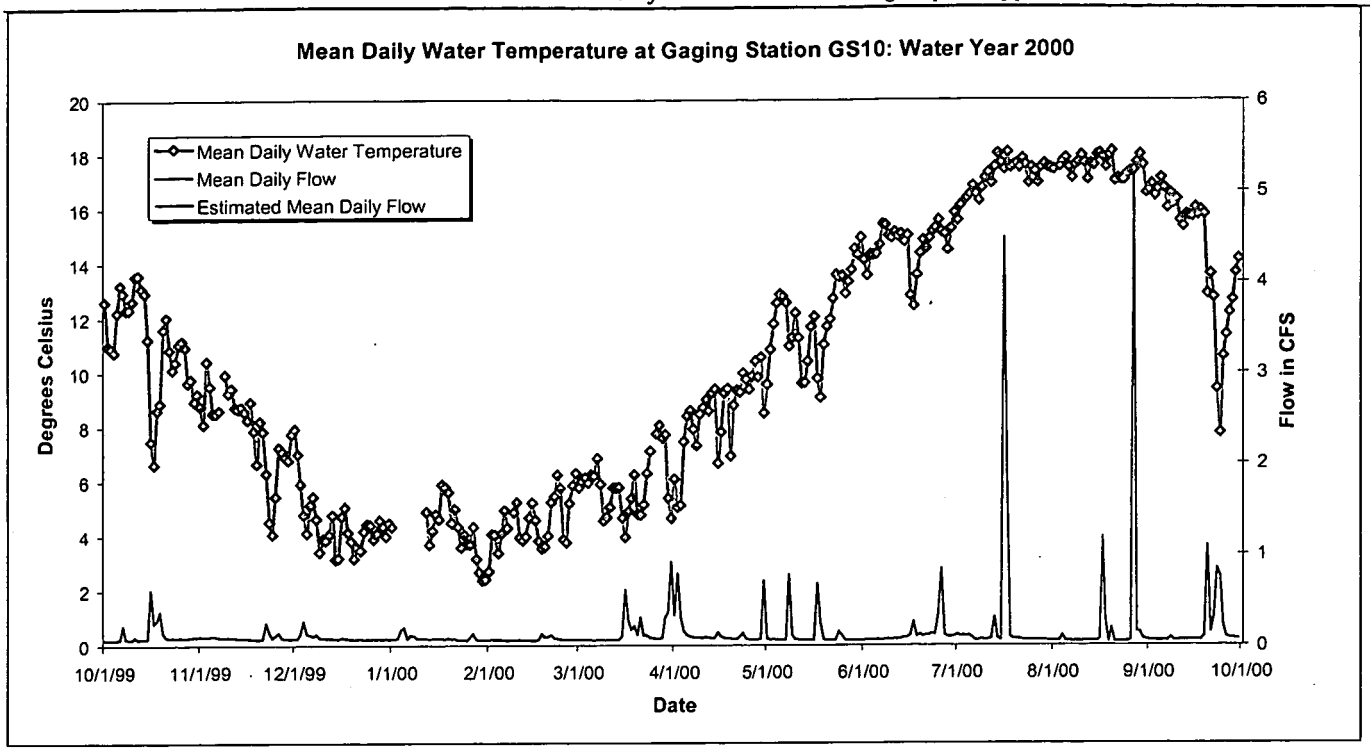

Figure B-88. WY00 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Table B-140. WY00 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2000: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	12.6	8.8	7.9	4.3	2.7	5.8	6.1	9.6	14.1	15.6	17.4	16.7
2	11.0	8.1	7.0	Missing Data	4.1	6.0	5.1	10.8	13.6	16.1	Missing Data	16.9
3	10.9	10.4	5.9	Missing Data	4.0	6.1	5.1	*11.8*	14.3	Missing Data	17.5	16.5
4	10.8	9.5	4.8	Missing Data	3.4	5.9	7.5	12.5	14.3	16.4	17.8	16.7
5	12.2	8.5	4.1	Missing Data	4.1	6.2	8.4	12.9	14.4	16.5	17.9	17.1
6	13.2	8.5	5.1	Missing Data	4.9	6.2	8.6	12.8	14.7	16.8	17.5	16.8
7	12.9	8.6	*5.5*	Missing Data	4.3	6.8	7.9	12.5	15.4	16.5	17.1	16.0
8	12.3	Missing Data	4.6	Missing Data	Missing Data	5.9	7.3	10.9	15.4	16.3	17.6	16.6
9	12.3	9.9	3.4	Missing Data	4.9	4.6	8.5	11.3	15.0	16.8	17.7	16.2
10	12.6	9.3	3.9	Missing Data	5.2	4.7	8.7	12.2	14.9	17.1	18.0	16.3
11	13.5	9.4	3.9	Missing Data	4.0	5.1	9.0	11.3	15.2	17.3	17.7	15.6
12	13.6	8.7	4.1	4.9	3.8	5.8	8.6	9.6	15.0	16.9	17.1	15.3
13	13.1	8.7	4.8	3.7	4.0	5.8	9.3	9.6	15.1	17.5	17.6	15.8
14	12.9	8.7	3.2	4.2	4.7	5.8	9.4	10.4	14.8	18.0	17.6	15.7
15	11.2	8.6	3.2	4.8	5.2	4.7	6.7	11.7	15.0	17.7	18.0	15.7
16	7.5	8.3	4.7	4.6	4.6	4.0	7.8	12.0	12.8	17.4	18.0	16.0
17	6.6	8.9	5.1	5.9	3.8	4.9	9.3	9.8	12.4	18.1	17.9	15.8
18	8.6	7.9	4.1	5.8	3.5	5.4	9.4	9.1	13.6	17.5	17.5	15.9
19	8.9	6.7	3.8	5.6	3.6	6.2	6.9	11.0	14.4	17.6	17.9	15.8
20	11.6	8.2	3.2	4.5	4.0	4.8	8.8	11.7	14.9	17.6	18.1	12.9
21	12.0	7.9	3.6	5.0	5.2	4.8	9.4	12.0	14.6	17.5	17.0	13.6
22	10.8	6.3	3.5	4.3	5.4	5.1	9.3	12.7	14.9	17.8	17.1	12.7
23	10.1	4.5	4.2	3.6	6.2	6.3	10.0	13.6	15.2	17.6	17.1	9.4
24	10.4	4.1	4.4	4.1	5.8	7.1	9.7	13.5	15.3	16.9	17.1	7.8
25	11.0	5.5	4.4	3.7	3.9	Missing Data	9.4	13.5	15.6	17.5	17.3	10.6
26	11.2	7.3	3.9	3.7	3.8	7.7	9.9	12.9	15.2	17.4	17.4	11.4
27	10.9	7.1	4.1	4.3	5.2	8.1	10.4	13.3	15.1	17.0	17.4	12.2
28	9.6	6.9	4.6	3.2	5.8	7.6	9.8	13.8	14.5	17.5	17.7	12.7
29	9.8	6.8	4.3	2.7	6.3	7.7	10.6	14.5	15.3	17.6	18.0	*13.7*
30	9.0	7.8	4.0	2.4	NA	5.4	8.5	14.3	15.9	17.5	17.6	14.2
31	9.2	NA	4.5	2.4	NA	4.6	NA	15.0	NA	17.5	16.6	NA
		Partial Data		Partial Data	Partial Data	Partial Data				Partial Data	Partial Data	
Monthly *Average*	11.1	7.9	4.4	4.2	4.5	5.8	8.5	12.0	14.7	17.2	17.5	14.6
		Partial Data		Partial Data	Partial Data	Partial Data				Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Degrees Celsius	10.4
	Partial Data

973

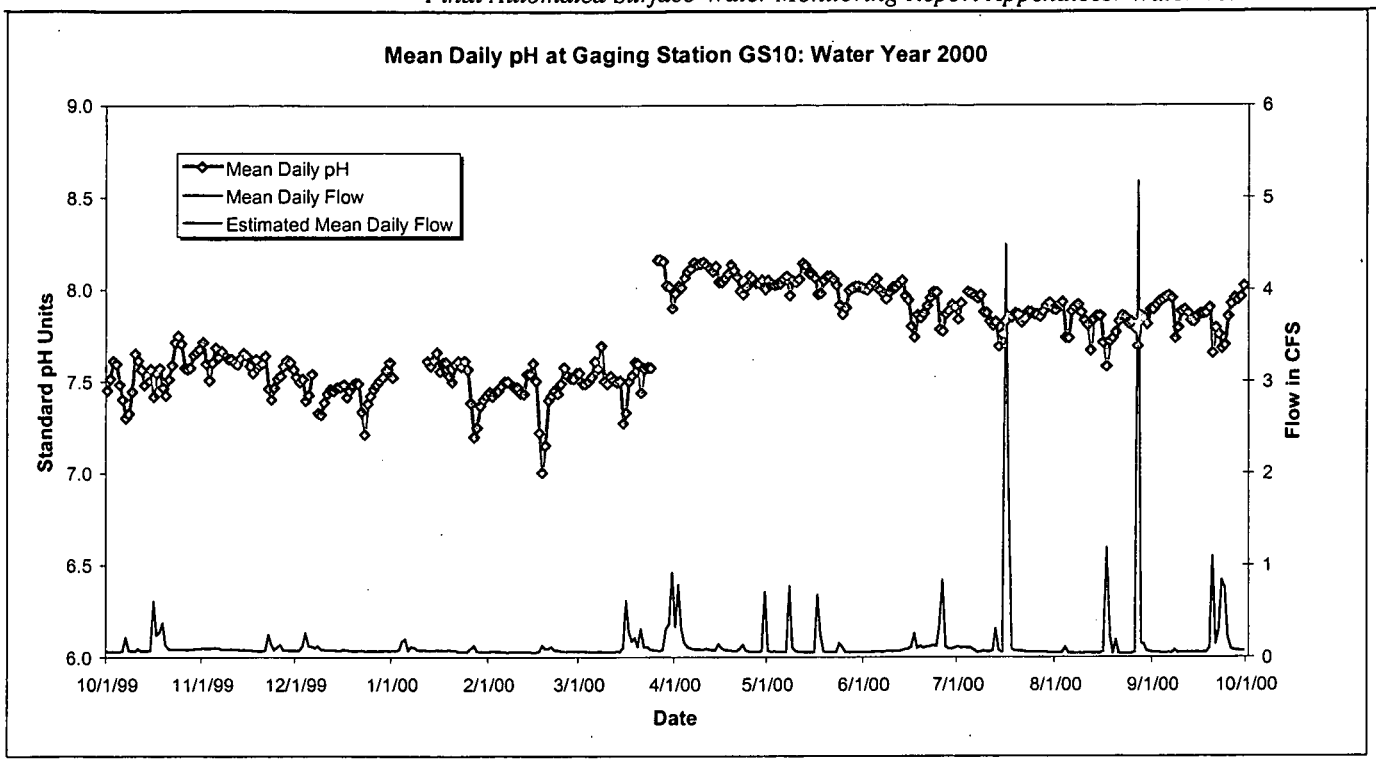

Figure B-89. WY00 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Table B-141. WY00 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2000: Daily Mean pH Values in Standard Units

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	7.5	7.7	7.5	7.5	7.4	7.5	8.0	8.0	8.0	7.8	7.9	7.9
2	7.5	7.6	7.5	Missing Data	7.4	7.5	8.0	8.0	8.0	7.9	Missing Data	7.9
3	7.6	7.5	7.5	Missing Data	7.4	7.5	8.0	*8.0*	8.0	Missing Data	7.9	7.9
4	7.6	7.6	7.4	Missing Data	7.4	7.5	8.1	8.0	8.0	8.0	7.7	7.9
5	7.5	7.7	7.4	Missing Data	7.5	7.5	8.1	8.0	8.1	8.0	7.7	8.0
6	7.4	7.6	7.5	Missing Data	7.5	7.6	8.1	8.1	8.0	8.0	7.9	8.0
7	7.3	7.7	Missing Data	Missing Data	7.5	7.6	8.1	8.1	8.0	8.0	7.9	8.0
8	7.3	Missing Data	7.3	Missing Data	Missing Data	7.7	8.1	8.0	7.9	8.0	7.9	7.7
9	7.4	7.6	7.3	Missing Data	7.5	7.5	8.1	8.0	8.0	7.9	7.9	7.8
10	7.7	7.6	7.4	Missing Data	7.5	7.5	8.1	8.0	8.0	7.9	7.8	7.9
11	7.6	7.6	7.4	Missing Data	7.4	7.5	8.1	8.1	8.0	7.8	7.8	7.9
12	7.6	7.6	7.5	7.6	7.4	7.5	8.1	8.1	8.0	7.8	7.7	7.9
13	7.5	7.6	7.5	7.6	7.5	7.5	8.1	8.1	8.0	7.8	7.8	7.8
14	7.5	7.7	7.5	7.6	7.5	7.5	8.1	8.1	8.0	7.7	7.9	7.8
15	7.6	7.6	7.5	7.7	7.6	7.3	8.0	8.1	7.9	7.8	7.9	7.9
16	7.4	7.6	7.5	7.6	7.5	7.3	8.0	8.1	7.8	7.8	7.7	7.9
17	7.5	7.5	7.4	7.6	7.2	7.5	8.1	8.0	7.7	7.8	7.6	7.9
18	7.6	7.6	7.5	7.6	7.0	7.5	8.1	8.0	7.9	7.8	7.7	7.9
19	7.5	7.6	7.5	7.5	7.2	7.6	8.1	8.0	7.8	7.9	7.7	7.9
20	7.4	7.6	7.5	7.5	7.4	7.6	8.1	8.1	7.9	7.9	7.8	7.7
21	7.5	7.6	7.5	7.6	7.4	7.4	8.1	8.1	7.9	7.8	7.8	7.8
22	7.6	7.5	7.3	7.6	7.5	7.6	8.0	8.1	8.0	7.8	7.9	7.8
23	7.7	7.4	7.2	7.6	7.4	7.6	8.0	8.0	8.0	7.9	7.8	7.7
24	7.7	7.5	7.4	7.6	7.5	7.6	8.0	7.9	8.0	7.9	7.8	7.7
25	7.7	7.5	7.4	7.6	7.6	Missing Data	8.1	7.9	7.8	7.9	7.8	7.9
26	7.6	7.5	7.5	7.4	7.5	8.2	8.1	7.9	7.8	7.9	7.8	7.9
27	7.6	7.6	7.5	7.2	7.5	8.2	8.0	8.0	7.9	7.8	7.7	8.0
28	7.6	7.6	7.5	7.2	7.5	8.2	8.0	8.0	7.9	7.9	7.8	7.9
29	7.6	7.6	7.5	7.4	7.5	8.0	8.1	8.0	7.9	7.9	7.8	*8.0*
30	7.7	7.6	7.6	7.4	NA	8.0	8.0	8.0	7.9	7.9	7.8	8.0
31	7.7	NA	7.6	7.4	NA	7.9	NA	8.0	NA	7.9	7.9	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Partial Data	Partial Data	
Monthly												
Average	7.5	7.6	7.4	7.5	7.4	7.6	8.1	8.0	7.9	7.9	7.8	7.9
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Standard pH Units	7.7
	Partial Data

974

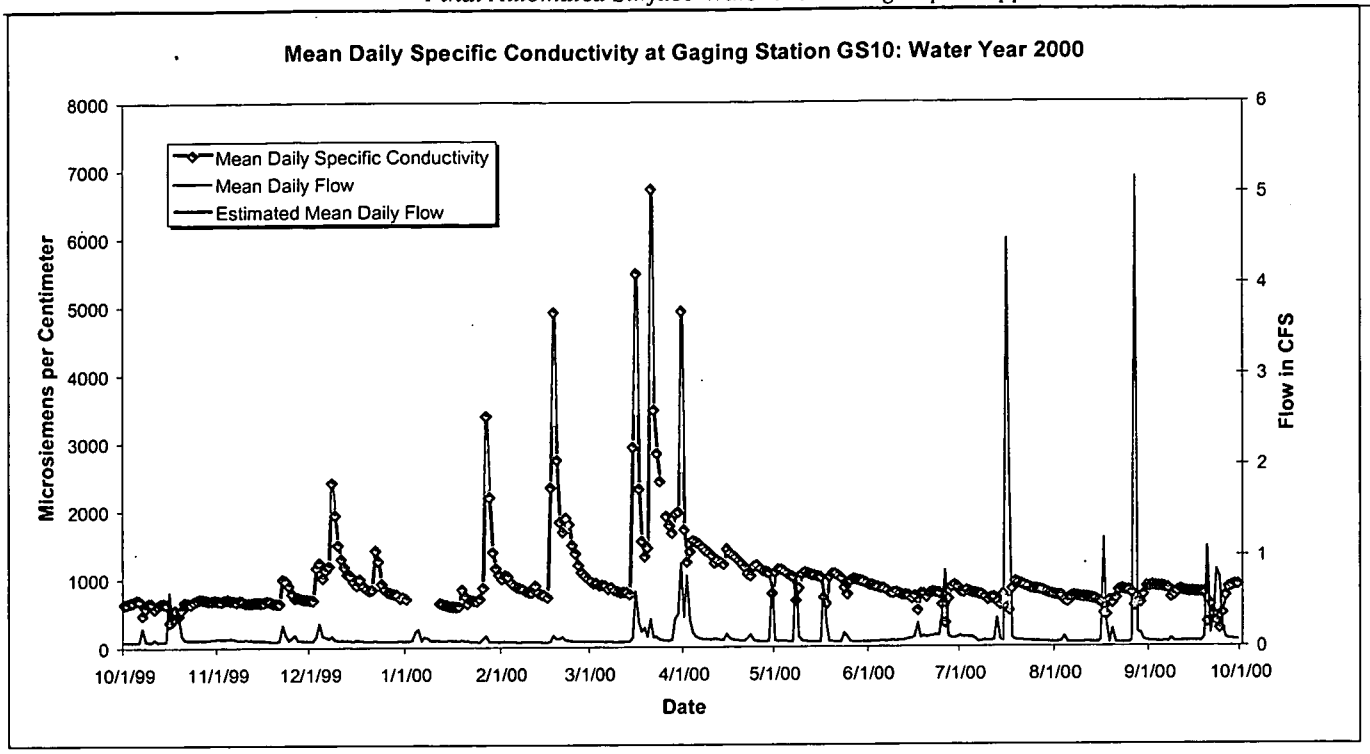

Figure B-90. WY00 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Table B-142. WY00 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2000: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	635	687	700	711	998	964	1717	1091	905	801	751	872
2	645	678	694	Missing Data	1054	933	1244	1131	901	786	*744*	890
3	660	697	1171	Missing Data	1037	941	1404	*1127*	884	822	744	876
4	673	706	1245	Missing Data	941	901	1561	1104	873	799	671	873
5	700	693	1018	Missing Data	908	910	1533	1071	853	786	647	869
6	689	689	1136	Missing Data	881	904	1511	1042	852	779	726	857
7	473	672	*1198*	Missing Data	866	849	1460	1028	824	765	738	845
8	585	691	2418	Missing Data	*853*	875	1411	679	789	754	730	712
9	654	674	1944	Missing Data	822	834	1383	859	785	722	718	748
10	651	655	1503	Missing Data	806	814	1344	1070	798	684	716	804
11	569	654	1299	Missing Data	800	798	1227	1089	774	705	714	828
12	617	653	1185	647	901	805	1261	1074	757	716	703	806
13	647	665	1072	632	798	800	1243	1052	756	652	697	797
14	651	664	1057	619	770	772	1209	1047	749	612	688	787
15	638	659	962	603	759	2929	1434	1029	698	760	664	794
16	373	665	913	597	729	5477	1374	1022	741	683	645	789
17	491	680	1002	593	2342	2318	1344	722	529	525	481	787
18	553	674	906	602	4913	1551	1317	627	772	841	461	789
19	466	646	865	851	2747	1328	1264	1022	775	948	666	783
20	560	643	835	754	1832	1454	1223	1069	720	930	631	349
21	669	644	851	640	1685	6717	1171	1066	783	909	700	605
22	654	1000	1426	691	1894	3474	1069	1038	799	889	821	458
23	641	978	1268	687	1800	2837	1038	1006	788	871	838	362
24	672	908	934	675	1497	2426	1178	863	782	848	821	255
25	695	789	854	709	1374	Missing Data	1198	764	611	841	813	482
26	711	722	815	875	1204	1917	1146	964	346	832	780	737
27	710	731	798	3390	1094	1785	1116	994	696	827	594	858
28	696	718	784	2201	1040	1670	1097	982	874	815	634	881
29	686	707	777	1396	1006	1949	1081	967	904	795	635	*895*
30	686	703	718	1158	NA	1976	782	954	869	777	751	896
31	698	NA	734	1062	NA	4923	NA	932	NA	764	877	NA
				Partial Data		Partial Data						
Monthly *Average*	627	712	1067	957	1322	1894	1278	983	773	782	703	743
				Partial Data		Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

µS/cm	984
	Partial Data

475

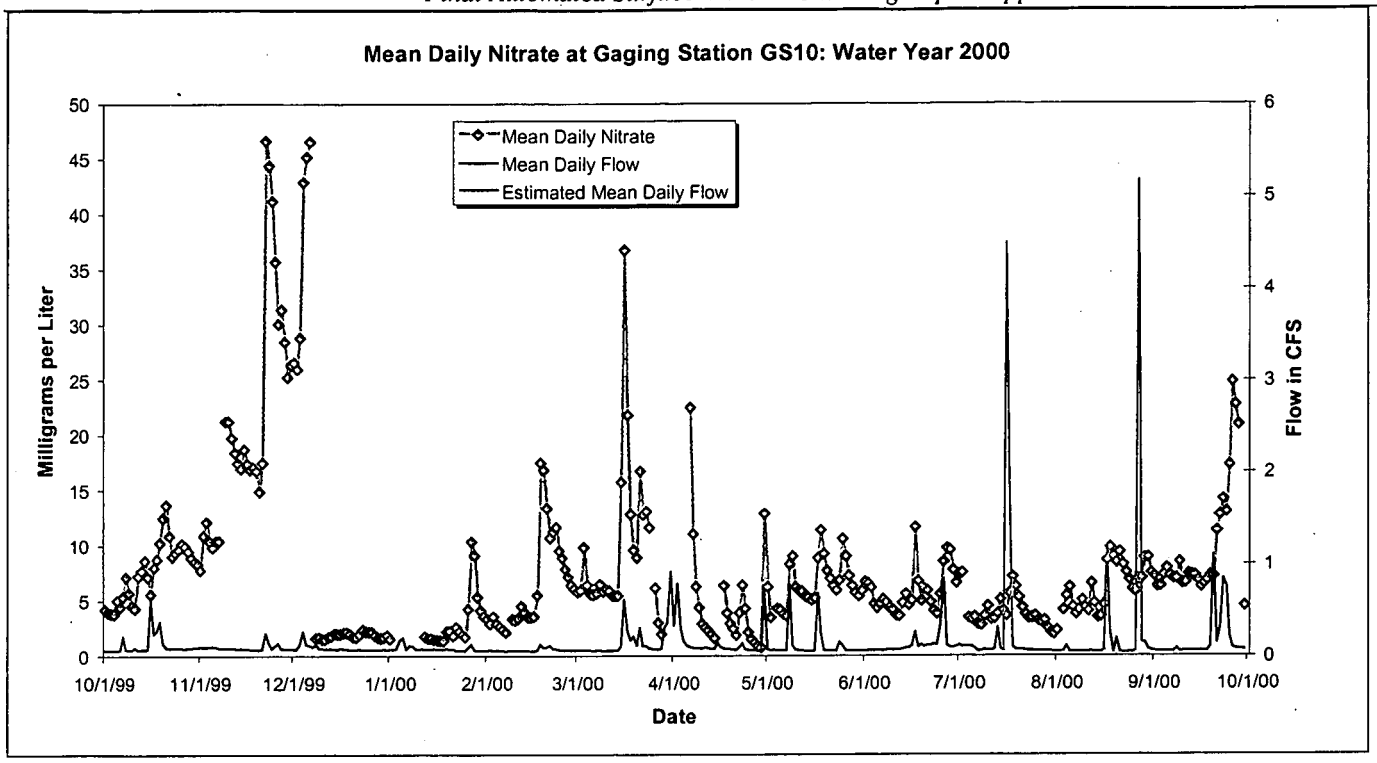

Figure B-91. WY00 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Table B-143. WY00 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2000: Daily Mean Nitrate Values in mg/l

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	4	8	27	2	3	6	Missing Data	6	7	7	2	7
2	4	11	26	Missing Data	3	6	Missing Data	3	7	8	Missing Data	6
3	4	12	29	Missing Data	4	10	Missing Data	Missing Data	6	Missing Data	4	6
4	4	10	43	Missing Data	3	6	Missing Data	4	5	3	5	7
5	5	10	45	Missing Data	3	6	Missing Data	4	4	3	6	8
6	4	10	47	Missing Data	2	6	23	4	5	4	4	7
7	5	10	Missing Data	Missing Data	2	6	11	4	5	3	4	7
8	7	Missing Data	2	Missing Data	Missing Data	6	6	8	5	3	4	7
9	6	21	2	Missing Data	3	6	4	9	4	4	5	9
10	5	21	2	Missing Data	3	6	3	6	4	5	4	7
11	4	20	2	Missing Data	3	6	3	6	4	3	4	7
12	7	18	2	2	5	5	2	6	4	3	7	7
13	8	17	2	2	4	5	2	5	5	4	5	7
14	9	17	2	2	4	5	2	5	6	5	4	7
15	7	19	2	1	3	16	Missing Data	5	5	4	4	7
16	6	17	2	1	4	37	Missing Data	5	5	4	5	6
17	8	17	2	1	6	22	6	9	12	6	9	7
18	9	17	2	1	18	13	4	11	7	7	10	7
19	10	17	2	2	17	10	3	9	5	6	9	7
20	13	15	2	2	13	9	2	8	6	5	8	7
21	14	17	2	2	11	17	2	7	6	4	9	11
22	11	47	2	3	11	13	4	6	5	4	8	13
23	9	44	2	2	12	13	6	6	4	3	8	14
24	9	41	2	2	10	12	4	7	4	3	7	13
25	10	36	2	2	9	Missing Data	2	11	6	4	6	17
26	10	30	2	4	8	6	2	9	9	3	6	25
27	10	31	2	10	7	3	1	7	10	3	7	23
28	9	28	2	9	6	*2*	1	6	10	3	7	21
29	9	25	2	5	6	Missing Data	1	6	8	3	9	Missing Data
30	8	26	2	4	NA	Missing Data	13	5	7	2	9	5
31	8	NA	2	4	NA	Missing Data	NA	6	NA	2	7	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data
Monthly *Average*	8	21	9	3	6	10	5	7	6	4	6	10
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
mg/l 8
Partial Data

916

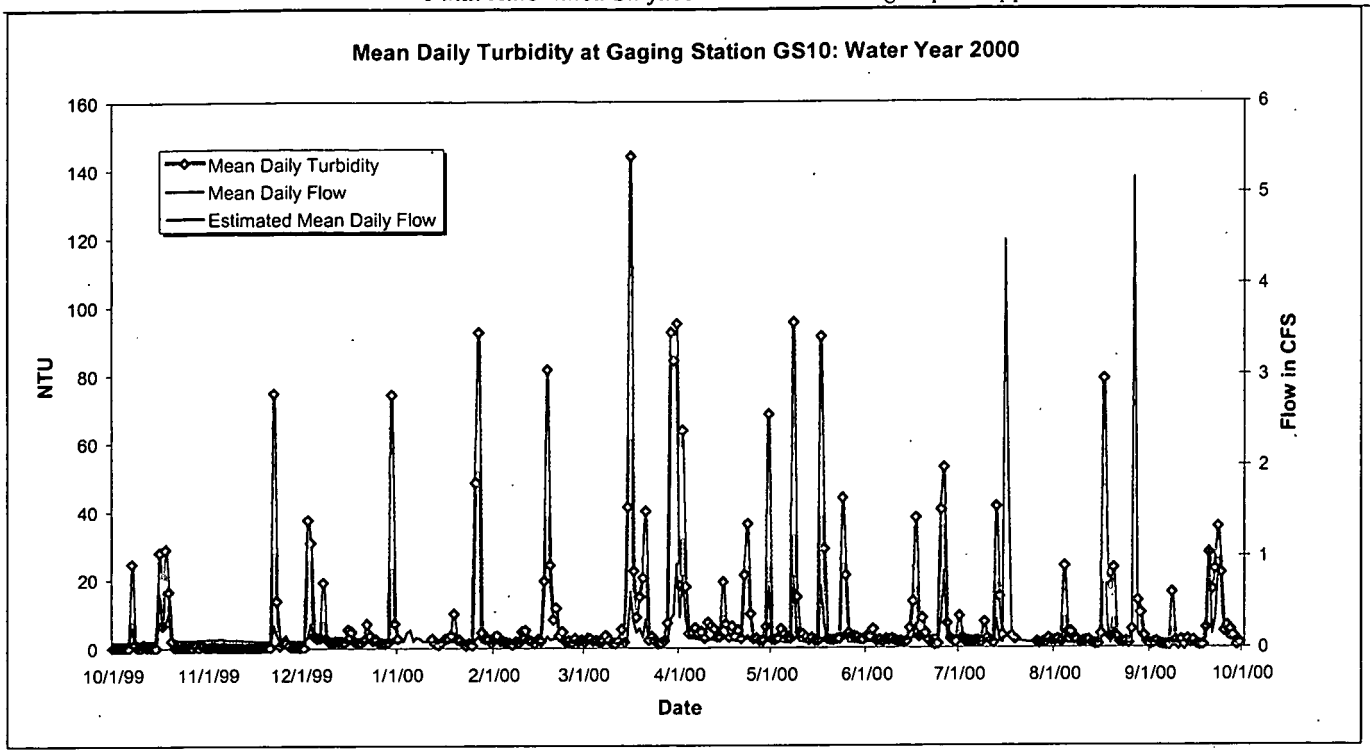

Figure B-92. WY00 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Table B-144. WY00 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2000: Daily Mean Turbidity Values in NTU

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	0	0	0	3	3	2	18	2	3	9	2	1
2	0	0	0	Missing Data	4	3	64	2	3	3	2	1
3	0	0	38	Missing Data	2	3	18	3	5	2	2	2
4	0	0	31	Missing Data	2	2	4	5	2	2	24	1
5	0	0	3	Missing Data	2	2	4	4	2	2	4	1
6	0	0	3	Missing Data	1	2	6	3	2	2	4	1
7	25	0	3	Missing Data	1	2	4	3	2	2	2	1
8	1	0	19	Missing Data	2	4	5	95	2	2	2	16
9	0	0	3	Missing Data	2	2	3	15	2	7	1	2
10	0	0	2	Missing Data	5	1	7	4	2	3	2	1
11	1	0	2	Missing Data	5	1	6	4	2	2	2	2
12	0	0	2	3	2	2	5	3	2	1	2	0
13	0	0	2	1	2	5	3	2	1	41	1	2
14	0	0	2	1	1	2	3	3	2	15	1	1
15	0	0	2	2	2	41	19	2	6	4	1	2
16	28	0	5	3	2	144	7	2	13	Missing Data	4	1
17	7	0	5	3	20	22	3	91	38	Missing Data	79	1
18	29	0	2	4	81	9	6	29	3	3	20	1
19	17	0	1	10	24	15	3	2	9	2	3	6
20	2	0	2	2	8	20	5	2	4	Missing Data	23	28
21	0	0	2	2	12	40	2	2	2	Missing Data	3	17
22	0	75	7	1	4	2	21	2	1	Missing Data	2	23
23	0	14	4	1	5	3	36	3	1	Missing Data	1	35
24	0	1	2	1	2	2	10	44	1	Missing Data	2	22
25	0	1	3	1	2	1	2	21	40	Missing Data	1	5
26	0	1	1	48	1	1	3	4	53	2	5	6
27	0	1	1	93	3	2	2	3	7	1	Missing Data	5
28	1	0	1	5	2	7	2	3	2	1	14	3
29	0	0	2	3	2	92	6	3	2	1	10	1
30	1	0	74	2	NA	84	68	2	2	3	3	1
31	0	NA	7	1	NA	95	NA	2	NA	2	2	NA
				Partial Data						Partial Data	Partial Data	
Monthly *Average*	4	3	7	9	7	20	12	12	7	5	7	6
				Partial Data						Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

NTU	8
	Partial Data

971

B.5.2.7 SW027: South Interceptor Ditch at Pond C-2

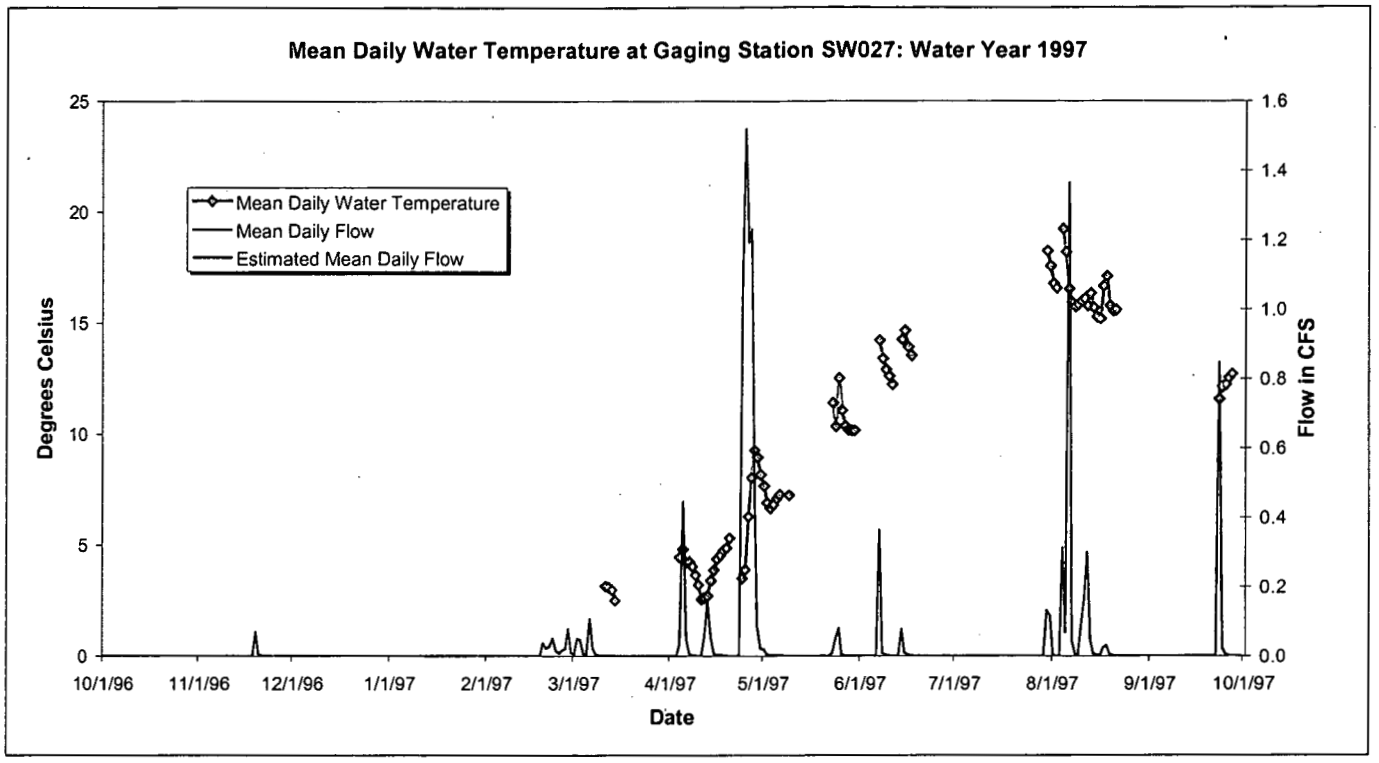

Figure B-93. WY97 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Table B-145. WY97 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.7	No Flow	No Flow	16.8	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	6.9	No Flow	No Flow	16.6	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	6.7	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	4.5	6.8	No Flow	No Flow	19.2	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	4.8	7.1	No Flow	No Flow	18.2	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	4.2	7.3	No Flow	No Flow	16.5	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	*4.2*	Missing Data	14.2	No Flow	15.9	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	4.0	Missing Data	13.4	No Flow	15.7	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	3.6	7.2	12.9	No Flow	15.8	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	3.2	No Flow	12.6	No Flow	16.0	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	3.1	2.6	No Flow	12.2	No Flow	16.1	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	3.1	2.6	No Flow	No Flow	No Flow	*15.8*	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	3.0	2.7	No Flow	No Flow	No Flow	16.3	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	2.5	3.4	No Flow	14.3	No Flow	15.7	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3.9	No Flow	14.7	No Flow	15.3	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*4.4*	No Flow	13.9	No Flow	15.2	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4.5	No Flow	13.5	No Flow	16.7	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4.8	No Flow	No Flow	No Flow	17.1	No Flow
19	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	4.9	No Flow	No Flow	No Flow	15.8	No Flow
20	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	5.3	No Flow	No Flow	No Flow	15.5	No Flow
21	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	15.6	No Flow
22	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	11.4	No Flow	No Flow	No Flow	11.6
24	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	3.5	10.3	No Flow	No Flow	No Flow	12.1
25	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	3.9	12.5	No Flow	No Flow	No Flow	12.2
26	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	6.3	11.1	No Flow	No Flow	No Flow	12.5
27	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*8.0*	10.4	No Flow	No Flow	No Flow	12.7
28	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	9.3	10.2	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8.9	10.2	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8.2	10.2	No Flow	18.2	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	17.6	No Flow	NA
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				
Monthly *Average*	NA	NA	No Flow	No Flow	NA	3.0	4.8	9.0	13.6	17.6	16.2	12.2
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Degrees Celsius	10.0
	Partial Data

978

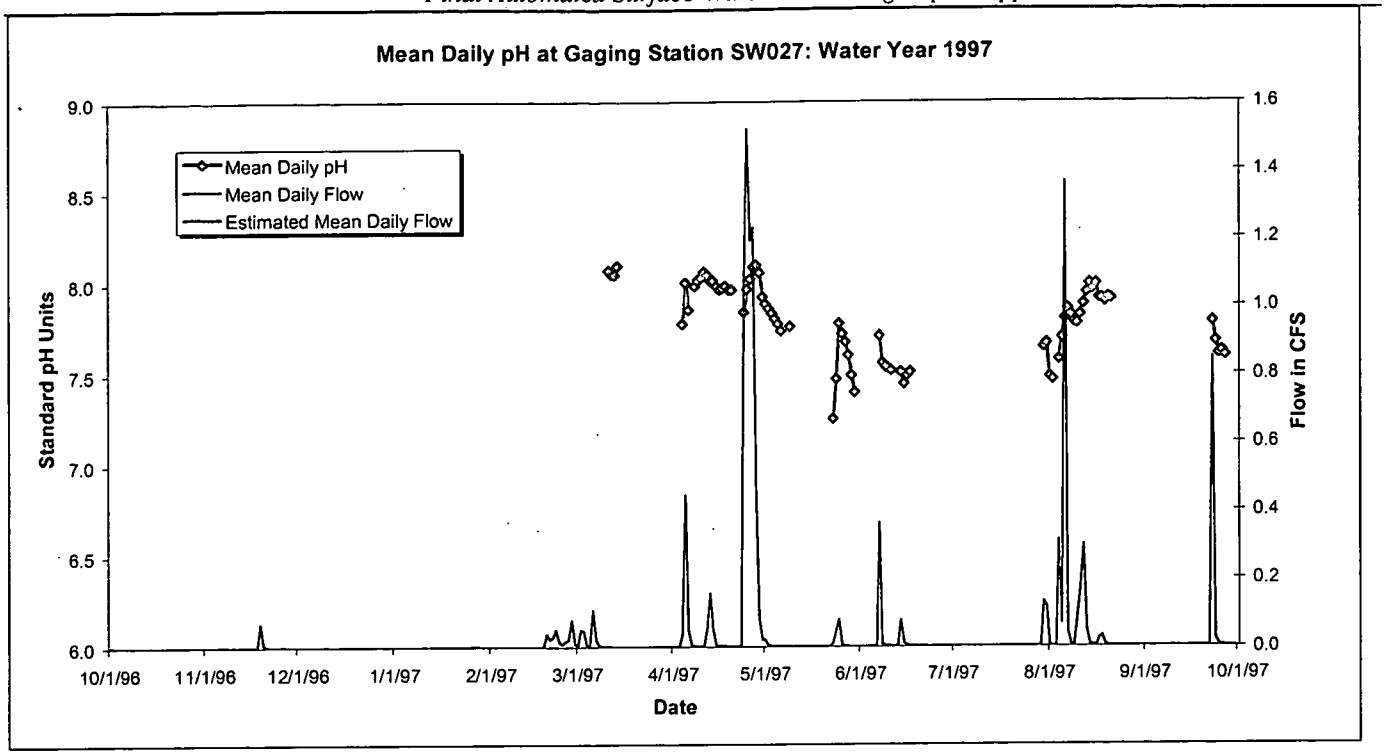

Figure B-94. WY97 Mean Daily pH at SW027: SID at Pond C-2.

Table B-146. WY97 Mean Daily pH at SW027: SID at Pond C-2.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.9	No Flow	No Flow	7.5	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.9	No Flow	No Flow	7.5	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	7.8	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	7.8	7.8	No Flow	No Flow	7.6	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.0	7.8	No Flow	No Flow	7.7	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.9	7.7	No Flow	No Flow	7.8	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	Missing Data	Missing Data	7.7	No Flow	7.9	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.0	Missing Data	7.6	No Flow	7.8	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.0	7.8	7.5	No Flow	7.8	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.0	No Flow	7.5	No Flow	7.8	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	8.1	No Flow	7.5	No Flow	7.8	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	8.0	No Flow	No Flow	No Flow	*7.9*	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	8.0	No Flow	No Flow	No Flow	7.9	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	8.0	No Flow	7.5	No Flow	8.0	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	7.4	No Flow	8.0	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*8.0*	No Flow	7.5	No Flow	8.0	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	7.5	No Flow	7.9	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	No Flow	No Flow	No Flow	7.9	No Flow
19	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	8.0	No Flow	No Flow	No Flow	7.9	No Flow
20	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	8.0	No Flow	No Flow	No Flow	7.9	No Flow
21	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	No Flow
22	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	7.3	No Flow	No Flow	No Flow	7.8
24	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	7.8	7.5	No Flow	No Flow	No Flow	7.7
25	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	8.0	7.8	No Flow	No Flow	No Flow	7.6
26	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	8.0	7.7	No Flow	No Flow	No Flow	7.6
27	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*8.1*	7.7	No Flow	No Flow	No Flow	7.6
28	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	8.1	7.6	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8.1	7.5	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	7.9	7.4	No Flow	7.6	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	7.7	No Flow	NA
	Missing Data	Missing Data			Missing Data	Partial Data	Partial Data	Partial Data				
Monthly *Average*	NA	NA	No Flow	No Flow	NA	8.1	8.0	7.7	7.5	7.7	7.8	7.7
	Missing Data	Missing Data			Missing Data	Partial Data	Partial Data	Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Standard pH Units 7.8
Partial Data

479

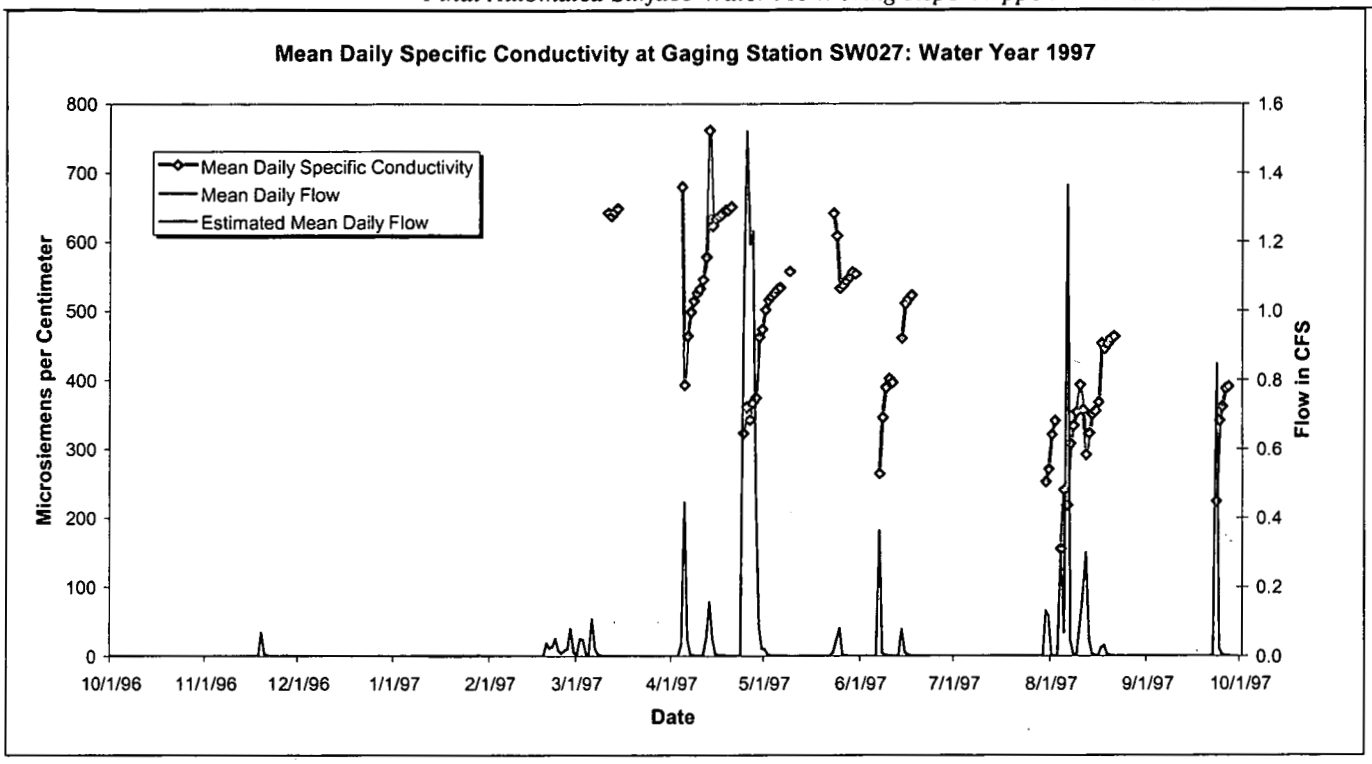

Figure B-95. WY97 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Table B-147. WY97 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	502	No Flow	No Flow	321	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	515	No Flow	No Flow	341	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	521	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	680	525	No Flow	No Flow	155	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	393	531	No Flow	No Flow	240	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	464	534	No Flow	No Flow	218	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	*499*	Missing Data	264	No Flow	307	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	514	Missing Data	345	No Flow	333	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	525	557	389	No Flow	353	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	532	No Flow	401	No Flow	392	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	642	545	No Flow	396	No Flow	357	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	637	578	No Flow	No Flow	No Flow	*292*	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	643	762	No Flow	No Flow	No Flow	323	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	648	623	No Flow	460	No Flow	350	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	633	No Flow	510	No Flow	355	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*637*	No Flow	517	No Flow	368	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	640	No Flow	522	No Flow	453	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	646	No Flow	No Flow	No Flow	445	No Flow
19	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	646	No Flow	No Flow	No Flow	453	No Flow
20	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	651	No Flow	No Flow	No Flow	460	No Flow
21	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	462	No Flow
22	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	641	No Flow	No Flow	No Flow	224
24	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	323	608	No Flow	No Flow	No Flow	341
25	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	361	532	No Flow	No Flow	No Flow	361
26	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	342	537	No Flow	No Flow	No Flow	387
27	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*367*	543	No Flow	No Flow	No Flow	390
28	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	374	548	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	462	556	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	473	553	No Flow	253	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	270	No Flow	NA
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				
Monthly *Average*	NA	NA	No Flow	No Flow	NA	641	526	545	421	268	355	337
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
µS/cm 465
Partial Data

980

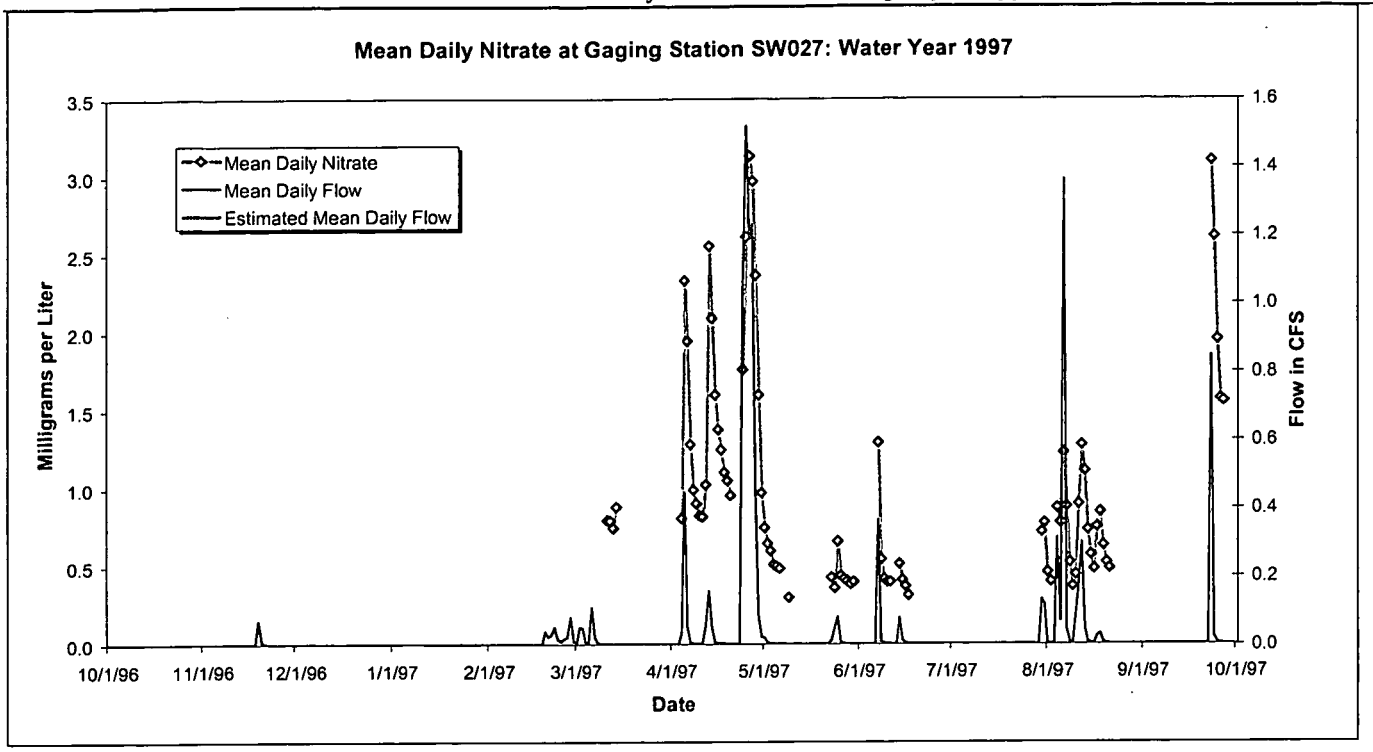

Figure B-96. WY97 Mean Daily Nitrate at SW027: SID at Pond C-2.

Table B-148. WY97 Mean Daily Nitrate at SW027: SID at Pond C-2.

Water Year 1997: Daily Mean Nitrate Values in mg/l

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	0	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	0	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	1	1	No Flow	No Flow	1	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	2	1	No Flow	No Flow	1	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	2	0	No Flow	No Flow	1	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	*1*	Missing Data	1	No Flow	1	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	Missing Data	1	No Flow	1	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	0	0	No Flow	0	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	0	No Flow	0	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	1	1	No Flow	0	No Flow	1	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	1	1	No Flow	No Flow	No Flow	*1*	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	1	3	No Flow	No Flow	No Flow	1	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	1	2	No Flow	1	No Flow	1	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	0	No Flow	1	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*1*	No Flow	0	No Flow	0	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	0	No Flow	1	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	1	No Flow
19	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	No Flow	1	No Flow
20	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	No Flow	1	No Flow
21	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	0	No Flow
22	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	0	No Flow	No Flow	No Flow	3
24	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	2	0	No Flow	No Flow	No Flow	3
25	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	3	1	No Flow	No Flow	No Flow	2
26	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	3	0	No Flow	No Flow	No Flow	2
27	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*3*	0	No Flow	No Flow	No Flow	2
28	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	2	0	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	2	0	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	1	0	No Flow	1	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	1	No Flow	NA
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				
Monthly *Average*	NA	NA	No Flow	No Flow	NA	1	2	0	1	1	1	2
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
mg/l 1
Partial Data

981

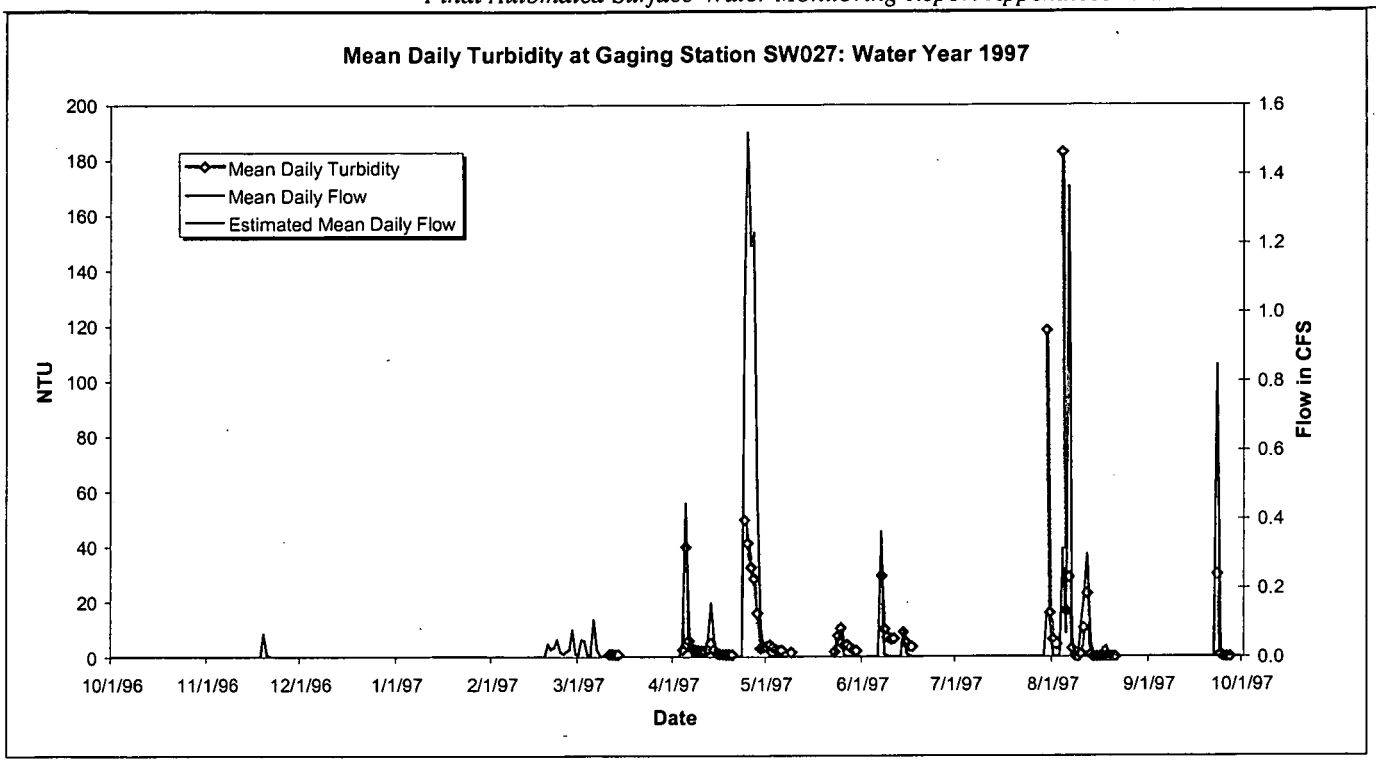

Figure B-97. WY97 Mean Daily Turbidity at SW027: SID at Pond C-2.

Table B-149. WY97 Mean Daily Turbidity at SW027: SID at Pond C-2.

Water Year 1997: Daily Mean Turbidity Values in NTU

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	4	No Flow	No Flow	6	No Flow
2	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	4	No Flow	No Flow	5	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	4	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	3	3	No Flow	No Flow	183	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	40	2	No Flow	No Flow	*17*	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	6	3	No Flow	No Flow	*29*	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	*3*	Missing Data	*29*	No Flow	3	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	3	Missing Data	10	No Flow	0	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	2	2	7	No Flow	0	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	2	No Flow	6	No Flow	1	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	1	2	No Flow	7	No Flow	11	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	1	3	No Flow	No Flow	No Flow	*23*	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	1	5	No Flow	No Flow	No Flow	1	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	1	3	No Flow	9	No Flow	0	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	5	No Flow	0	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*1*	No Flow	4	No Flow	0	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	4	No Flow	0	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	0	No Flow
19	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	No Flow	*0*	No Flow
20	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	1	No Flow	No Flow	No Flow	0	No Flow
21	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	0	No Flow
22	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
23	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	No Flow	2	No Flow	No Flow	No Flow	*30*
24	No Flow	Missing Data	No Flow	No Flow	Missing Data	No Flow	50	*8*	No Flow	No Flow	No Flow	1
25	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	41	*10*	No Flow	No Flow	No Flow	0
26	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*32*	4	No Flow	No Flow	No Flow	0
27	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*28*	4	No Flow	No Flow	No Flow	0
28	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	*16*	3	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	3	3	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	4	2	No Flow	118	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	16	No Flow	NA
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				
Monthly *Average*	NA	NA	No Flow	No Flow	NA	1	11	4	9	29	7	6
	Missing Data	Missing Data			Missing Data	Partial Data		Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

NTU	8
	Partial Data

982

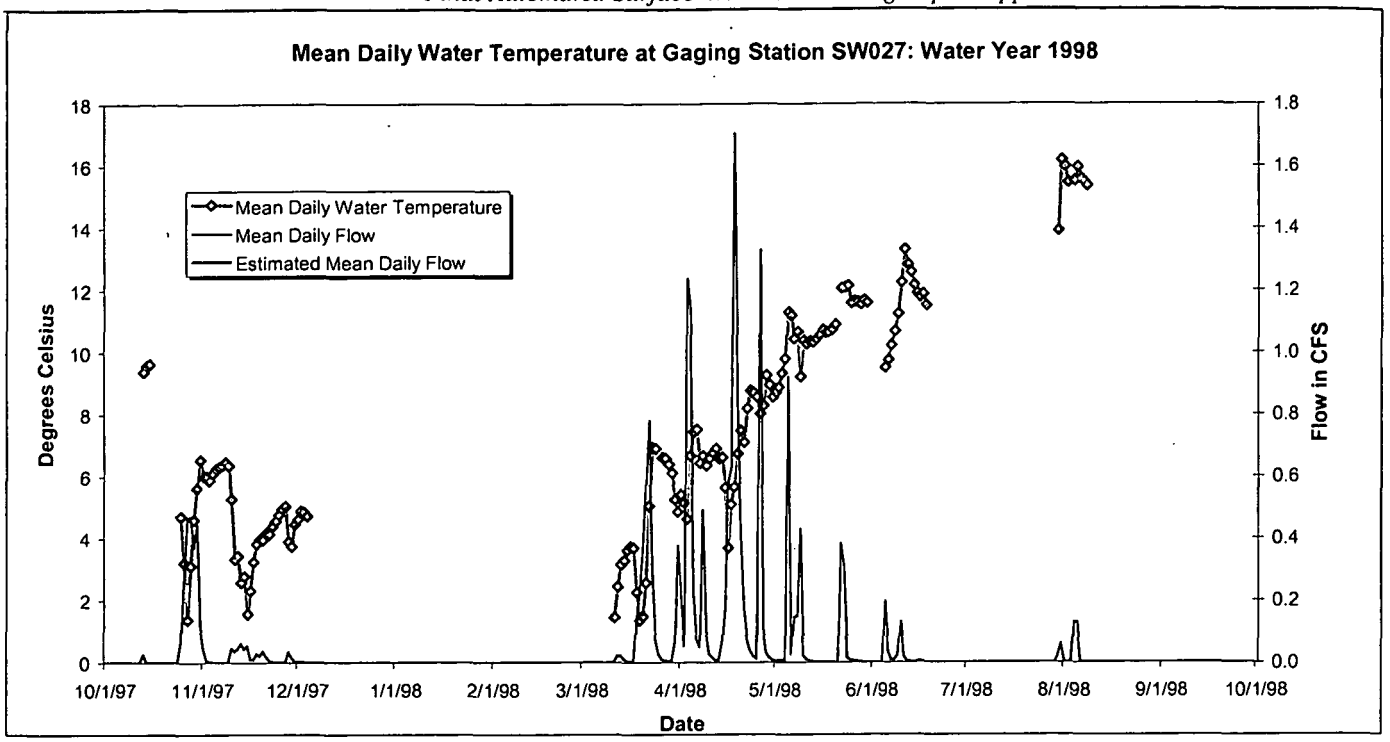

Figure B-98. WY98 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Table B-150. WY98 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	6.0	4.6	No Flow	No Flow	No Flow	5.4	8.7	No Flow	No Flow	16.0	No Flow
2	No Flow	6.0	4.9	No Flow	No Flow	No Flow	*5.1*	8.9	No Flow	No Flow	15.4	No Flow
3	No Flow	5.9	4.8	No Flow	No Flow	No Flow	*4.6*	9.3	No Flow	No Flow	No Flow	No Flow
4	No Flow	6.1	4.7	No Flow	No Flow	No Flow	6.7	9.8	No Flow	No Flow	15.5	No Flow
5	No Flow	6.2	No Flow	No Flow	No Flow	No Flow	7.4	11.3	9.5	No Flow	15.9	No Flow
6	No Flow	6.3	No Flow	No Flow	No Flow	No Flow	7.5	11.2	9.7	No Flow	15.6	No Flow
7	No Flow	6.4	No Flow	No Flow	No Flow	No Flow	6.4	10.4	10.2	No Flow	15.5	No Flow
8	No Flow	6.5	No Flow	No Flow	No Flow	No Flow	6.6	10.6	10.7	No Flow	15.3	No Flow
9	No Flow	6.3	No Flow	No Flow	No Flow	No Flow	*6.3*	9.2	11.2	No Flow	No Flow	No Flow
10	No Flow	5.3	No Flow	No Flow	No Flow	No Flow	6.6	10.4	12.2	No Flow	No Flow	No Flow
11	No Flow	3.3	No Flow	No Flow	No Flow	1.4	6.7	10.3	13.3	No Flow	No Flow	No Flow
12	No Flow	*3.4*	No Flow	No Flow	No Flow	2.4	6.9	10.3	12.8	No Flow	No Flow	No Flow
13	9.4	2.6	No Flow	No Flow	No Flow	3.2	6.6	10.3	12.6	No Flow	No Flow	No Flow
14	9.6	2.8	No Flow	No Flow	No Flow	3.3	6.6	10.4	12.2	No Flow	No Flow	No Flow
15	9.6	1.6	No Flow	No Flow	No Flow	3.6	5.6	10.5	11.9	No Flow	No Flow	No Flow
16	No Flow	2.3	No Flow	No Flow	No Flow	3.7	3.7	10.7	11.8	No Flow	No Flow	No Flow
17	No Flow	3.2	No Flow	No Flow	No Flow	3.7	*5.1*	10.6	11.9	No Flow	No Flow	No Flow
18	No Flow	3.8	No Flow	No Flow	No Flow	2.3	5.7	10.7	11.5	No Flow	No Flow	No Flow
19	No Flow	*4.0*	No Flow	No Flow	No Flow	1.4	6.7	10.7	No Flow	No Flow	No Flow	No Flow
20	No Flow	3.9	No Flow	No Flow	No Flow	1.5	7.5	10.9	No Flow	No Flow	No Flow	No Flow
21	No Flow	4.2	No Flow	No Flow	No Flow	2.6	*7.1*	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	4.1	No Flow	No Flow	No Flow	5.0	8.2	12.0	No Flow	No Flow	No Flow	No Flow
23	No Flow	4.4	No Flow	No Flow	No Flow	6.9	8.8	12.1	No Flow	No Flow	No Flow	No Flow
24	No Flow	4.6	No Flow	No Flow	No Flow	6.9	8.7	12.1	No Flow	No Flow	No Flow	No Flow
25	4.7	4.8	No Flow	No Flow	No Flow	Missing Data	8.5	11.6	No Flow	No Flow	No Flow	No Flow
26	3.2	4.9	No Flow	No Flow	No Flow	6.6	8.0	11.6	No Flow	No Flow	No Flow	No Flow
27	1.4	5.0	No Flow	No Flow	No Flow	6.6	8.3	11.6	No Flow	No Flow	No Flow	No Flow
28	3.1	3.9	No Flow	No Flow	No Flow	6.4	*9.2*	*11.5*	No Flow	No Flow	No Flow	No Flow
29	4.6	3.7	No Flow	No Flow	NA	6.1	8.9	11.7	No Flow	No Flow	No Flow	No Flow
30	5.6	4.4	No Flow	No Flow	NA	5.2	8.5	11.6	No Flow	13.9	No Flow	No Flow
31	6.5	NA	No Flow	No Flow	NA	4.8	NA	No Flow	NA	16.2	No Flow	NA
						Partial Data						
Monthly *Average*	5.5	4.5	4.8	No Flow	No Flow	4.3	6.9	10.6	11.6	16.1	15.7	No Flow
						Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Degrees Celsius 7.4
Partial Data

983

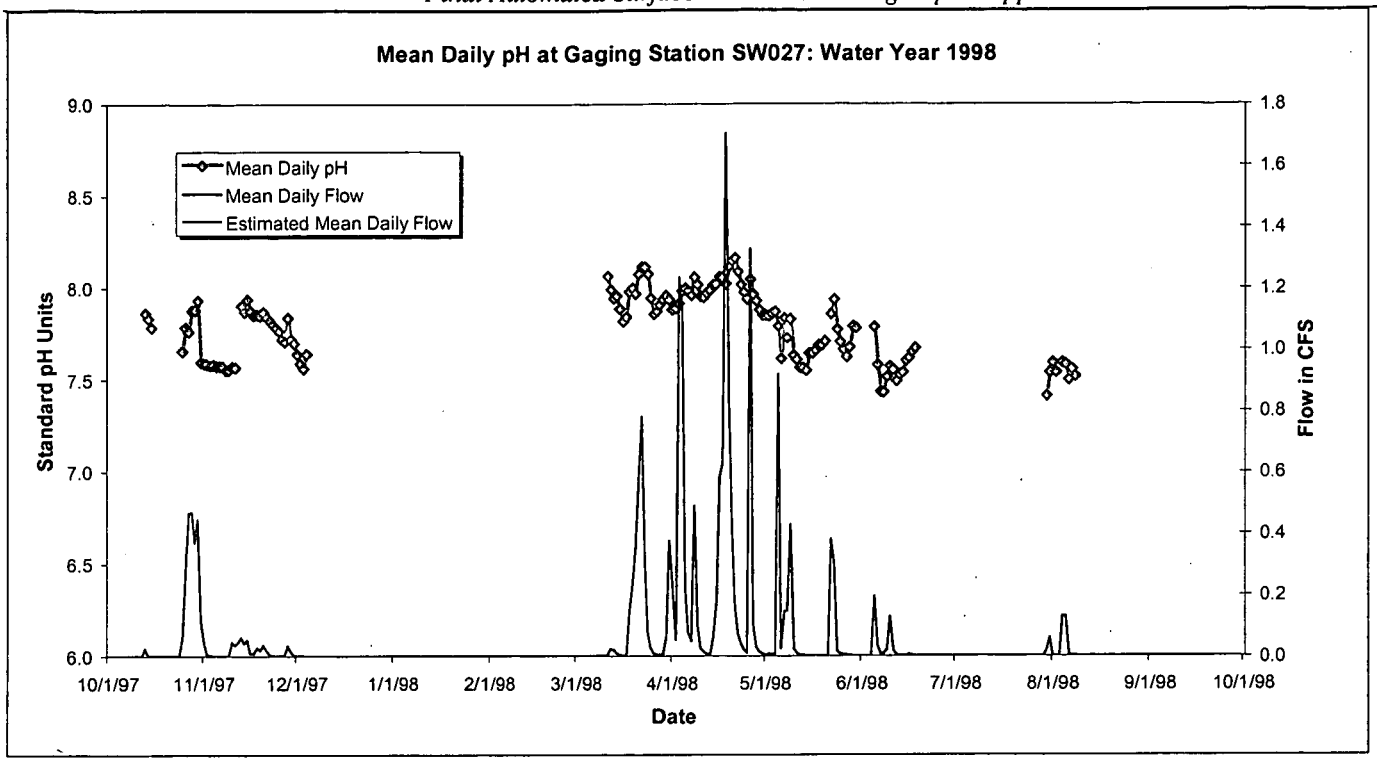

Figure B-99. WY98 Mean Daily pH at SW027: SID at Pond C-2.

Table B-151. WY98 Mean Daily pH at SW027: SID at Pond C-2.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	7.6	7.6	No Flow	No Flow	No Flow	7.9	7.9	No Flow	No Flow	7.6	No Flow
2	No Flow	7.6	7.6	No Flow	No Flow	No Flow	*7.9*	7.8	No Flow	No Flow	7.5	No Flow
3	No Flow	7.6	7.6	No Flow	No Flow	No Flow	*7.9*	7.9	No Flow	No Flow	No Flow	No Flow
4	No Flow	7.6	7.6	No Flow	No Flow	No Flow	8.0	7.9	No Flow	No Flow	7.6	No Flow
5	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	8.0	7.8	7.8	No Flow	7.6	No Flow
6	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	8.0	7.6	7.6	No Flow	7.5	No Flow
7	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	8.0	7.8	7.4	No Flow	7.6	No Flow
8	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	8.1	7.7	7.4	No Flow	7.5	No Flow
9	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	*8.0*	7.8	7.5	No Flow	No Flow	No Flow
10	No Flow	7.6	No Flow	No Flow	No Flow	No Flow	8.0	7.6	7.6	No Flow	No Flow	No Flow
11	No Flow	7.6	No Flow	No Flow	No Flow	8.1	7.9	7.6	7.6	No Flow	No Flow	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	8.0	8.0	7.6	7.5	No Flow	No Flow	No Flow
13	7.9	7.9	No Flow	No Flow	No Flow	7.9	8.0	7.6	7.5	No Flow	No Flow	No Flow
14	7.8	7.9	No Flow	No Flow	No Flow	8.0	8.0	7.6	7.5	No Flow	No Flow	No Flow
15	7.8	7.9	No Flow	No Flow	No Flow	7.9	8.0	7.6	7.6	No Flow	No Flow	No Flow
16	No Flow	7.9	No Flow	No Flow	No Flow	7.8	8.1	7.6	7.6	No Flow	No Flow	No Flow
17	No Flow	7.9	No Flow	No Flow	No Flow	7.8	*8.1*	7.7	7.7	No Flow	No Flow	No Flow
18	No Flow	7.9	No Flow	No Flow	No Flow	8.0	8.0	7.7	7.7	No Flow	No Flow	No Flow
19	No Flow	*7.8*	No Flow	No Flow	No Flow	8.0	8.1	7.7	No Flow	No Flow	No Flow	No Flow
20	No Flow	7.9	No Flow	No Flow	No Flow	8.0	8.1	7.7	No Flow	No Flow	No Flow	No Flow
21	No Flow	7.8	No Flow	No Flow	No Flow	8.1	*8.2*	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	7.8	No Flow	No Flow	No Flow	8.1	8.1	7.9	No Flow	No Flow	No Flow	No Flow
23	No Flow	7.8	No Flow	No Flow	No Flow	8.1	8.0	7.9	No Flow	No Flow	No Flow	No Flow
24	No Flow	7.8	No Flow	No Flow	No Flow	8.1	8.0	7.8	No Flow	No Flow	No Flow	No Flow
25	7.7	7.8	No Flow	No Flow	No Flow	*7.9*	7.9	7.7	No Flow	No Flow	No Flow	No Flow
26	7.8	7.7	No Flow	No Flow	No Flow	7.9	8.0	7.7	No Flow	No Flow	No Flow	No Flow
27	7.8	7.7	No Flow	No Flow	No Flow	7.9	8.0	7.6	No Flow	No Flow	No Flow	No Flow
28	7.9	7.8	No Flow	No Flow	No Flow	7.9	*7.9*	*7.7*	No Flow	No Flow	No Flow	No Flow
29	7.9	7.7	No Flow	No Flow	NA	7.9	7.9	7.8	No Flow	No Flow	No Flow	No Flow
30	7.9	7.7	No Flow	No Flow	NA	8.0	7.8	7.8	No Flow	7.4	No Flow	No Flow
31	7.6	NA	No Flow	No Flow	NA	7.9	NA	No Flow	NA	7.5	No Flow	NA
		Partial Data										
Monthly *Average*	7.8	7.7	7.6	No Flow	No Flow	8.0	8.0	7.7	7.6	7.5	7.6	No Flow
		Partial Data										

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Standard pH Units 7.8
Partial Data

984

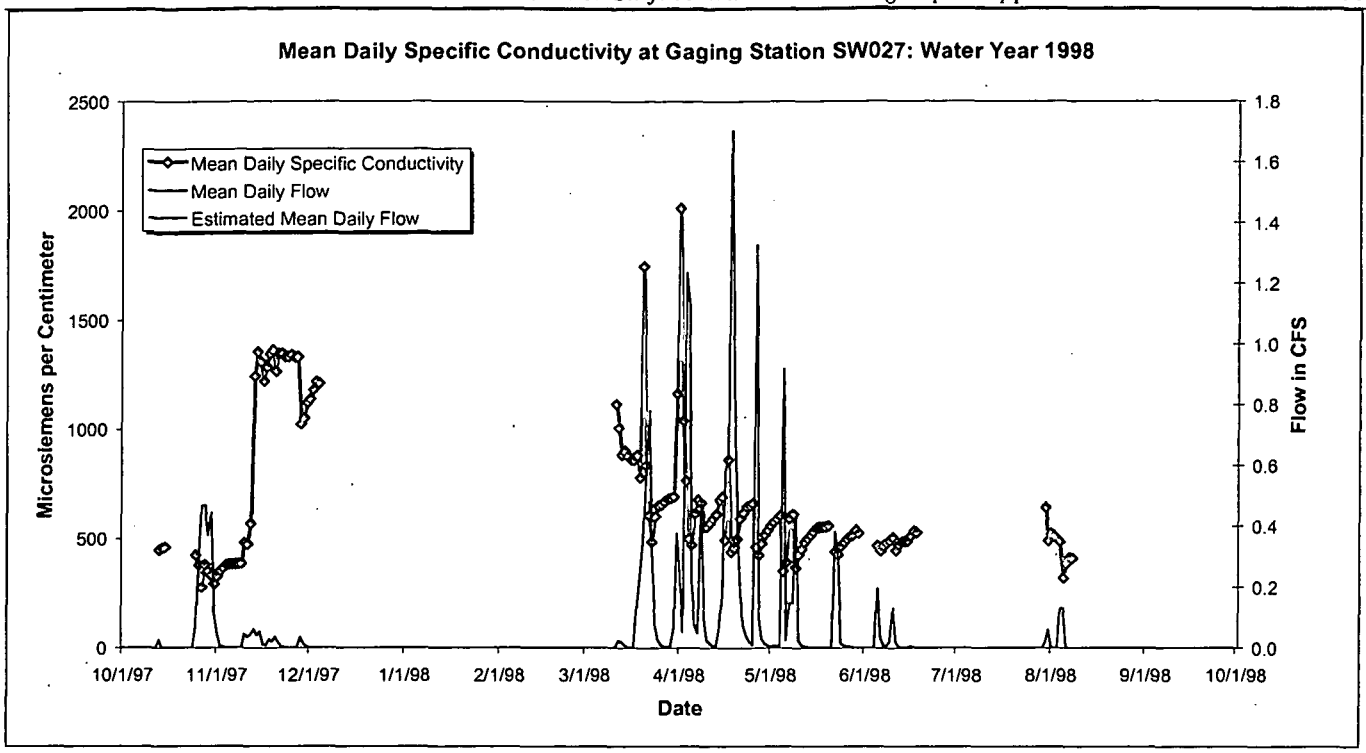

Figure B-100. WY98 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Table B-152. WY98 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	328	1139	No Flow	No Flow	No Flow	2011	560	No Flow	No Flow	523	No Flow
2	No Flow	352	1181	No Flow	No Flow	No Flow	*1039*	577	No Flow	No Flow	512	No Flow
3	No Flow	367	1218	No Flow	No Flow	No Flow	*765*	591	No Flow	No Flow	No Flow	No Flow
4	No Flow	379	1211	No Flow	No Flow	No Flow	500	606	No Flow	No Flow	486	No Flow
5	No Flow	382	No Flow	No Flow	No Flow	No Flow	471	350	465	No Flow	319	No Flow
6	No Flow	383	No Flow	No Flow	No Flow	No Flow	615	391	443	No Flow	385	No Flow
7	No Flow	384	No Flow	No Flow	No Flow	No Flow	677	590	466	No Flow	412	No Flow
8	No Flow	385	No Flow	No Flow	No Flow	No Flow	664	611	477	No Flow	409	No Flow
9	No Flow	387	No Flow	No Flow	No Flow	No Flow	*553*	366	490	No Flow	No Flow	No Flow
10	No Flow	480	No Flow	No Flow	No Flow	No Flow	552	425	505	No Flow	No Flow	No Flow
11	No Flow	474	No Flow	No Flow	No Flow	1115	572	452	444	No Flow	No Flow	No Flow
12	No Flow	*568*	No Flow	No Flow	No Flow	1006	592	484	470	No Flow	No Flow	No Flow
13	448	1242	No Flow	No Flow	No Flow	881	612	500	484	No Flow	No Flow	No Flow
14	457	1355	No Flow	No Flow	No Flow	900	678	515	486	No Flow	No Flow	No Flow
15	460	1309	No Flow	No Flow	No Flow	878	693	531	489	No Flow	No Flow	No Flow
16	No Flow	1220	No Flow	No Flow	No Flow	861	493	548	512	No Flow	No Flow	No Flow
17	No Flow	1285	No Flow	No Flow	No Flow	861	*860*	552	534	No Flow	No Flow	No Flow
18	No Flow	1344	No Flow	No Flow	No Flow	882	439	553	527	No Flow	No Flow	No Flow
19	No Flow	*1362*	No Flow	No Flow	No Flow	778	460	554	No Flow	No Flow	No Flow	No Flow
20	No Flow	1265	No Flow	No Flow	No Flow	1746	497	559	No Flow	No Flow	No Flow	No Flow
21	No Flow	1348	No Flow	No Flow	No Flow	833	*590*	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	1347	No Flow	No Flow	No Flow	607	618	441	No Flow	No Flow	No Flow	No Flow
23	No Flow	1332	No Flow	No Flow	No Flow	485	644	426	No Flow	No Flow	No Flow	No Flow
24	No Flow	1332	No Flow	No Flow	No Flow	600	651	465	No Flow	No Flow	No Flow	No Flow
25	424	1339	No Flow	No Flow	No Flow	*649*	660	482	No Flow	No Flow	No Flow	No Flow
26	378	1329	No Flow	No Flow	No Flow	655	460	497	No Flow	No Flow	No Flow	No Flow
27	277	1332	No Flow	No Flow	No Flow	669	423	511	No Flow	No Flow	No Flow	No Flow
28	380	1024	No Flow	No Flow	No Flow	680	*476*	*515*	No Flow	No Flow	No Flow	No Flow
29	352	1051	No Flow	No Flow	NA	683	516	539	No Flow	No Flow	No Flow	No Flow
30	331	1121	No Flow	No Flow	NA	691	538	524	No Flow	643	No Flow	No Flow
31	291	NA	No Flow	No Flow	NA	1163	NA	No Flow	NA	489	No Flow	NA
Monthly *Average*	374	933	1182	No Flow	No Flow	829	644	505	484	496	422	No Flow

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
µS/cm 677

985

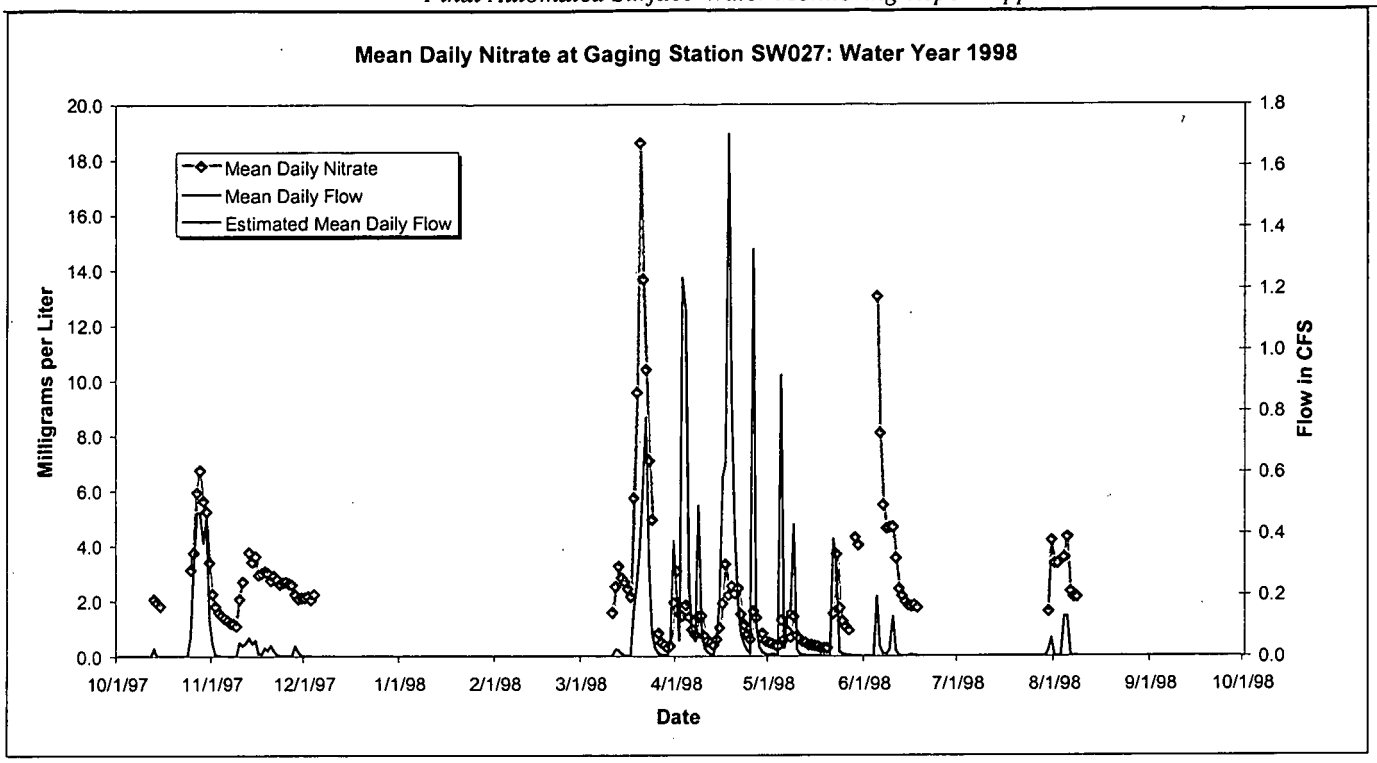

Figure B-101. WY98 Mean Daily Nitrate at SW027: SID at Pond C-2.

Table B-153. WY98 Mean Daily Nitrate at SW027: SID at Pond C-2.

Water Year 1998: Daily Mean Nitrate Values in mg/l

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	2	2	No Flow	No Flow	No Flow	3	0	No Flow	No Flow	3	No Flow
2	No Flow	2	2	No Flow	No Flow	No Flow	*2*	0	No Flow	No Flow	3	No Flow
3	No Flow	2	2	No Flow	No Flow	No Flow	*1*	0	No Flow	No Flow	No Flow	No Flow
4	No Flow	1	2	No Flow	No Flow	No Flow	2	0	No Flow	No Flow	4	No Flow
5	No Flow	1	No Flow	No Flow	No Flow	No Flow	1	1	13	No Flow	4	No Flow
6	No Flow	1	No Flow	No Flow	No Flow	No Flow	1	1	8	No Flow	2	No Flow
7	No Flow	1	No Flow	No Flow	No Flow	No Flow	1	1	5	No Flow	2	No Flow
8	No Flow	1	No Flow	No Flow	No Flow	No Flow	1	1	5	No Flow	2	No Flow
9	No Flow	1	No Flow	No Flow	No Flow	No Flow	*1*	1	5	No Flow	No Flow	No Flow
10	No Flow	2	No Flow	No Flow	No Flow	No Flow	1	1	5	No Flow	No Flow	No Flow
11	No Flow	3	No Flow	No Flow	No Flow	2	1	1	4	No Flow	No Flow	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	3	0	1	2	No Flow	No Flow	No Flow
13	2	4	No Flow	No Flow	No Flow	3	0	1	2	No Flow	No Flow	No Flow
14	2	3	No Flow	No Flow	No Flow	3	1	0	2	No Flow	No Flow	No Flow
15	2	4	No Flow	No Flow	No Flow	3	1	0	2	No Flow	No Flow	No Flow
16	No Flow	3	No Flow	No Flow	No Flow	2	2	0	2	No Flow	No Flow	No Flow
17	No Flow	3	No Flow	No Flow	No Flow	2	*3*	0	2	No Flow	No Flow	No Flow
18	No Flow	3	No Flow	No Flow	No Flow	6	2	0	2	No Flow	No Flow	No Flow
19	No Flow	*3*	No Flow	No Flow	No Flow	10	3	0	No Flow	No Flow	No Flow	No Flow
20	No Flow	3	No Flow	No Flow	No Flow	19	2	0	No Flow	No Flow	No Flow	No Flow
21	No Flow	3	No Flow	No Flow	No Flow	14	*2*	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	3	No Flow	No Flow	No Flow	10	2	2	No Flow	No Flow	No Flow	No Flow
23	No Flow	3	No Flow	No Flow	No Flow	7	1	4	No Flow	No Flow	No Flow	No Flow
24	No Flow	3	No Flow	No Flow	No Flow	5	1	2	No Flow	No Flow	No Flow	No Flow
25	3	3	No Flow	No Flow	No Flow	Missing Data	1	1	No Flow	No Flow	No Flow	No Flow
26	4	3	No Flow	No Flow	No Flow	1	2	1	No Flow	No Flow	No Flow	No Flow
27	6	3	No Flow	No Flow	No Flow	0	1	1	No Flow	No Flow	No Flow	No Flow
28	7	2	No Flow	No Flow	No Flow	0	Missing Data	Missing Data	No Flow	No Flow	No Flow	No Flow
29	6	2	No Flow	No Flow	NA	0	1	4	No Flow	No Flow	No Flow	No Flow
30	5	2	No Flow	No Flow	NA	0	1	4	No Flow	2	No Flow	No Flow
31	3	NA	No Flow	No Flow	NA	2	NA	No Flow	NA	4	No Flow	NA
		Partial Data				Partial Data	Partial Data	Partial Data				
Monthly *Average*	4	2	2	No Flow	No Flow	5	1	1	4	4	3	No Flow
		Partial Data				Partial Data	Partial Data	Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
mg/l 3
Partial Data

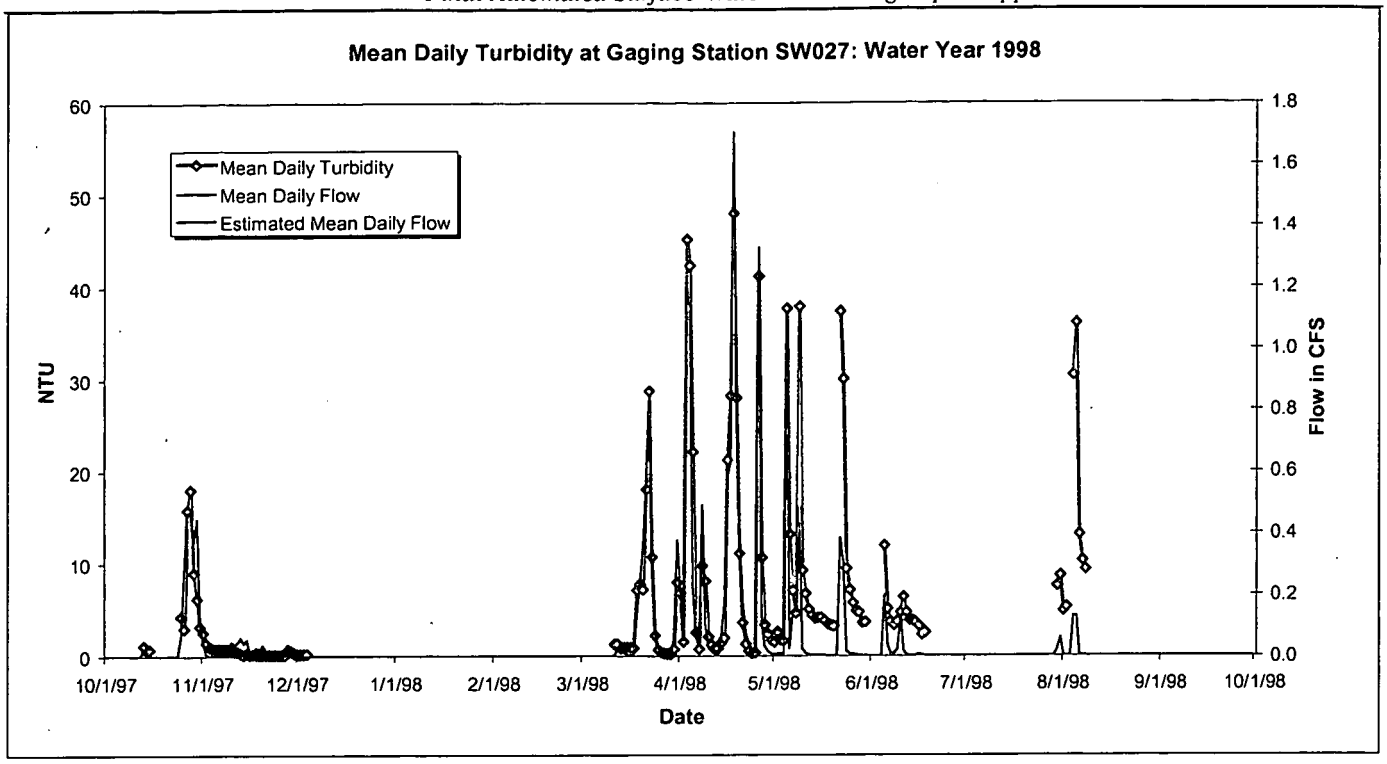

Figure B-102. WY98 Mean Daily Turbidity at SW027: SID at Pond C-2.

Table B-154. WY98 Mean Daily Turbidity at SW027: SID at Pond C-2.

Water Year 1998: Daily Mean Turbidity Values in NTU

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	No Flow	3	0	No Flow	No Flow	No Flow	7	1	No Flow	No Flow	5	No Flow
2	No Flow	1	0	No Flow	No Flow	No Flow	*2*	3	No Flow	No Flow	5	No Flow
3	No Flow	1	0	No Flow	No Flow	No Flow	*45*	2	No Flow	No Flow	No Flow	No Flow
4	No Flow	1	0	No Flow	No Flow	No Flow	42	2	No Flow	No Flow	30	No Flow
5	No Flow	1	No Flow	No Flow	No Flow	No Flow	22	*38*	12	No Flow	36	No Flow
6	No Flow	1	No Flow	No Flow	No Flow	No Flow	2	13	5	No Flow	13	No Flow
7	No Flow	1	No Flow	No Flow	No Flow	No Flow	1	7	4	No Flow	10	No Flow
8	No Flow	1	No Flow	No Flow	No Flow	No Flow	10	5	3	No Flow	9	No Flow
9	No Flow	1	No Flow	No Flow	No Flow	No Flow	*8*	38	4	No Flow	No Flow	No Flow
10	No Flow	1	No Flow	No Flow	No Flow	No Flow	2	9	5	No Flow	No Flow	No Flow
11	No Flow	1	No Flow	No Flow	No Flow	1	1	7	6	No Flow	No Flow	No Flow
12	No Flow	*0*	No Flow	No Flow	No Flow	1	1	5	5	No Flow	No Flow	No Flow
13	1	0	No Flow	No Flow	No Flow	1	1	4	4	No Flow	No Flow	No Flow
14	1	0	No Flow	No Flow	No Flow	1	1	4	4	No Flow	No Flow	No Flow
15	1	0	No Flow	No Flow	No Flow	1	2	4	4	No Flow	No Flow	No Flow
16	No Flow	0	No Flow	No Flow	No Flow	1	21	4	3	No Flow	No Flow	No Flow
17	No Flow	0	No Flow	No Flow	No Flow	1	*28*	4	2	No Flow	No Flow	No Flow
18	No Flow	0	No Flow	No Flow	No Flow	7	48	3	3	No Flow	No Flow	No Flow
19	No Flow	*0*	No Flow	No Flow	No Flow	8	28	3	No Flow	No Flow	No Flow	No Flow
20	No Flow	0	No Flow	No Flow	No Flow	7	11	3	No Flow	No Flow	No Flow	No Flow
21	No Flow	0	No Flow	No Flow	No Flow	18	*4*	No Flow	No Flow	No Flow	No Flow	No Flow
22	No Flow	0	No Flow	No Flow	No Flow	29	1	*37*	No Flow	No Flow	No Flow	No Flow
23	No Flow	0	No Flow	No Flow	No Flow	11	1	30	No Flow	No Flow	No Flow	No Flow
24	No Flow	0	No Flow	No Flow	No Flow	*2*	0	9	No Flow	No Flow	No Flow	No Flow
25	4	0	No Flow	No Flow	No Flow	1	0	7	No Flow	No Flow	No Flow	No Flow
26	3	0	No Flow	No Flow	No Flow	0	41	*6*	No Flow	No Flow	No Flow	No Flow
27	16	0	No Flow	No Flow	No Flow	0	11	5	No Flow	No Flow	No Flow	No Flow
28	18	1	No Flow	No Flow	No Flow	0	*3*	*5*	No Flow	No Flow	No Flow	No Flow
29	9	1	No Flow	No Flow	NA	0	2	4	No Flow	No Flow	No Flow	No Flow
30	6	0	No Flow	No Flow	NA	1	2	4	No Flow	8	No Flow	No Flow
31	3	NA	No Flow	No Flow	NA	8	NA	No Flow	NA	9	No Flow	NA
Monthly *Average*	7	0	0	No Flow	No Flow	5	12	9	4	9	16	No Flow

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

NTU	7

987

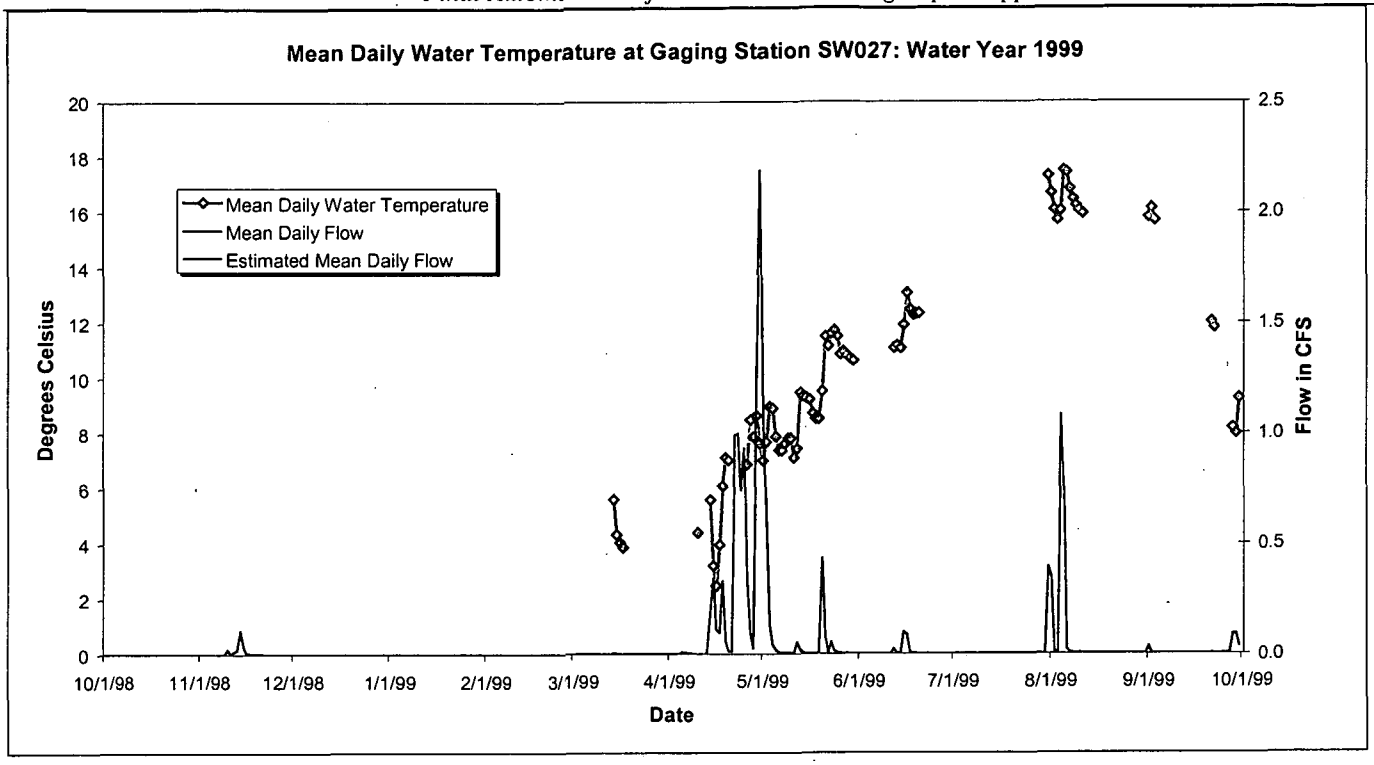

Figure B-103. WY99 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Table B-155. WY99 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	No Flow	No Flow	16.7	15.8
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	16.1	16.1
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	No Flow	No Flow	15.7	15.7
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.9	No Flow	No Flow	16.0	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.9	No Flow	No Flow	17.5	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.4	No Flow	No Flow	17.4	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.4	No Flow	No Flow	16.8	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.6	No Flow	No Flow	16.5	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.8	No Flow	No Flow	16.2	No Flow
10	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	4.4	*7.8*	No Flow	No Flow	16.0	No Flow
11	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	7.1	No Flow	No Flow	15.9	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	7.4	11.1	No Flow	No Flow	No Flow
13	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	11.2	No Flow	No Flow	No Flow
14	No Flow	Missing Data	No Flow	No Flow	No Flow	*5.6*	5.6	9.3	11.1	No Flow	No Flow	No Flow
15	No Flow	Missing Data	No Flow	No Flow	No Flow	*4.3*	*3.2*	9.3	11.9	No Flow	No Flow	No Flow
16	No Flow	Missing Data	No Flow	No Flow	No Flow	*4.0*	*2.5*	9.2	13.1	No Flow	No Flow	No Flow
17	No Flow	Missing Data	No Flow	No Flow	No Flow	3.9	*4.0*	8.7	12.5	No Flow	No Flow	No Flow
18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	6.1	8.5	12.3	No Flow	No Flow	No Flow
19	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	7.1	8.5	12.3	No Flow	No Flow	No Flow
20	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	7.0	9.5	12.3	No Flow	No Flow	No Flow
21	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	*11.5*	No Flow	No Flow	No Flow	12.0
22	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	11.2	No Flow	No Flow	No Flow	11.8
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	11.6	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	11.7	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	11.5	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*6.9*	10.9	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.5	11.0	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.9	10.8	No Flow	No Flow	No Flow	8.2
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8.6	10.7	No Flow	No Flow	No Flow	8.0
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	7.6	10.6	No Flow	No Flow	No Flow	9.3
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	17.3	No Flow	NA
		Missing Data					Partial Data					
Monthly *Average*	No Flow	NA	No Flow	No Flow	No Flow	4.5	6.3	9.2	12.0	17.3	16.5	12.2
		Missing Data					Partial Data					

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
Degrees Celsius 10.2
Partial Data

988

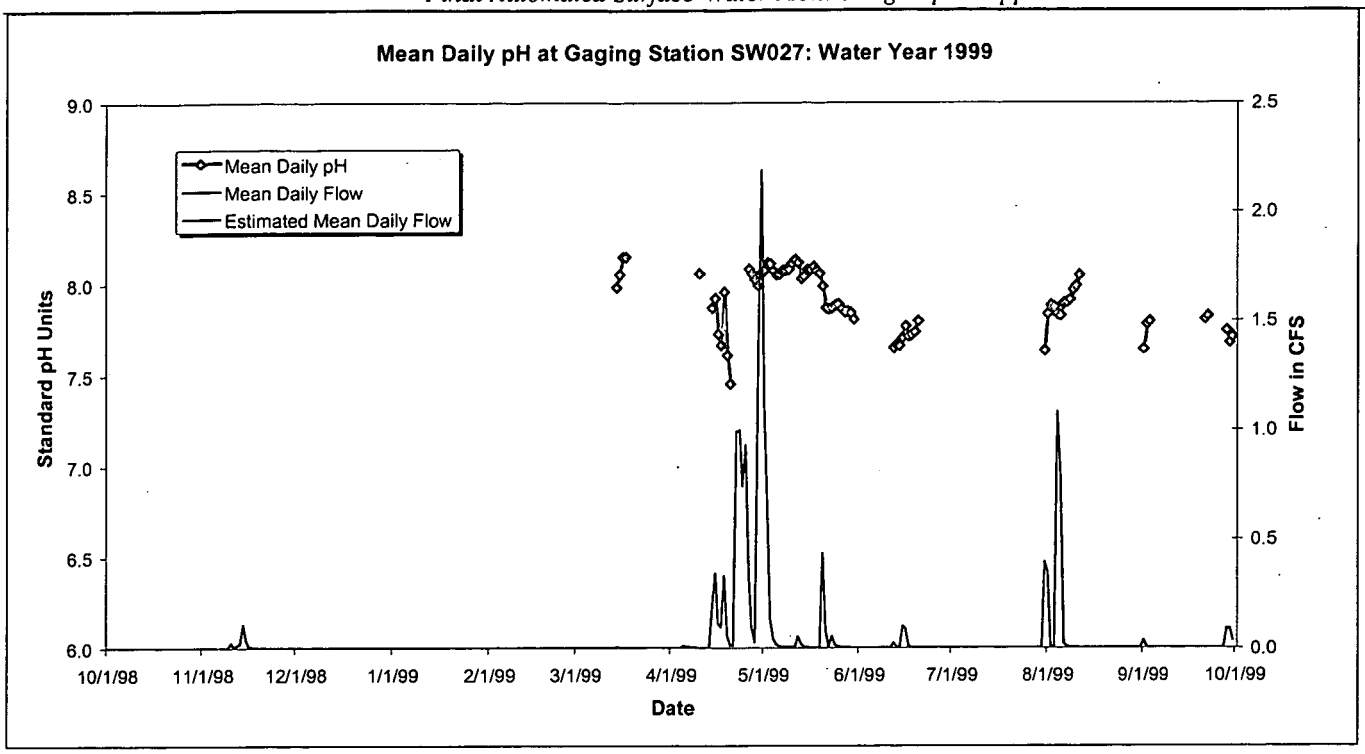

Figure B-104. WY99 Mean Daily pH at SW027: SID at Pond C-2.

Table B-156. WY99 Mean Daily pH at SW027: SID at Pond C-2.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	7.8	7.6
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	7.9	7.8
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	7.9	7.8
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	7.8	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.1	No Flow	No Flow	7.8	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.1	No Flow	No Flow	7.9	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.1	No Flow	No Flow	7.9	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.1	No Flow	No Flow	7.9	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	8.1	No Flow	No Flow	8.0	No Flow
10	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	8.1	*8.1*	No Flow	No Flow	8.0	No Flow
11	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	No Flow	No Flow	8.0	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	7.6	No Flow	No Flow	No Flow
13	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	7.7	No Flow	No Flow	No Flow
14	No Flow	Missing Data	No Flow	No Flow	No Flow	*8.0*	7.9	8.0	7.7	No Flow	No Flow	No Flow
15	No Flow	Missing Data	No Flow	No Flow	No Flow	*8.1*	*7.9*	8.1	7.7	No Flow	No Flow	No Flow
16	No Flow	Missing Data	No Flow	No Flow	No Flow	*8.1*	*7.7*	8.1	7.8	No Flow	No Flow	No Flow
17	No Flow	Missing Data	No Flow	No Flow	No Flow	8.1	*7.7*	8.1	7.7	No Flow	No Flow	No Flow
18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	8.0	8.1	7.7	No Flow	No Flow	No Flow
19	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	7.6	8.1	7.7	No Flow	No Flow	No Flow
20	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	7.5	8.0	7.8	No Flow	No Flow	No Flow
21	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	*7.9*	No Flow	No Flow	No Flow	7.8
22	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	7.9	No Flow	No Flow	No Flow	7.8
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.9	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.9	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	7.9	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*8.1*	7.9	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.1	7.8	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.0	7.9	No Flow	No Flow	No Flow	7.7
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8.0	7.8	No Flow	No Flow	No Flow	7.7
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8.1	7.8	No Flow	No Flow	No Flow	7.7
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	7.6	No Flow	NA
		Missing Data					Partial Data					
Monthly *Average*	No Flow	NA	No Flow	No Flow	No Flow	8.1	7.8	8.0	7.7	7.6	7.9	7.7
		Missing Data					Partial Data					

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Standard pH Units	7.9
	Partial Data

989

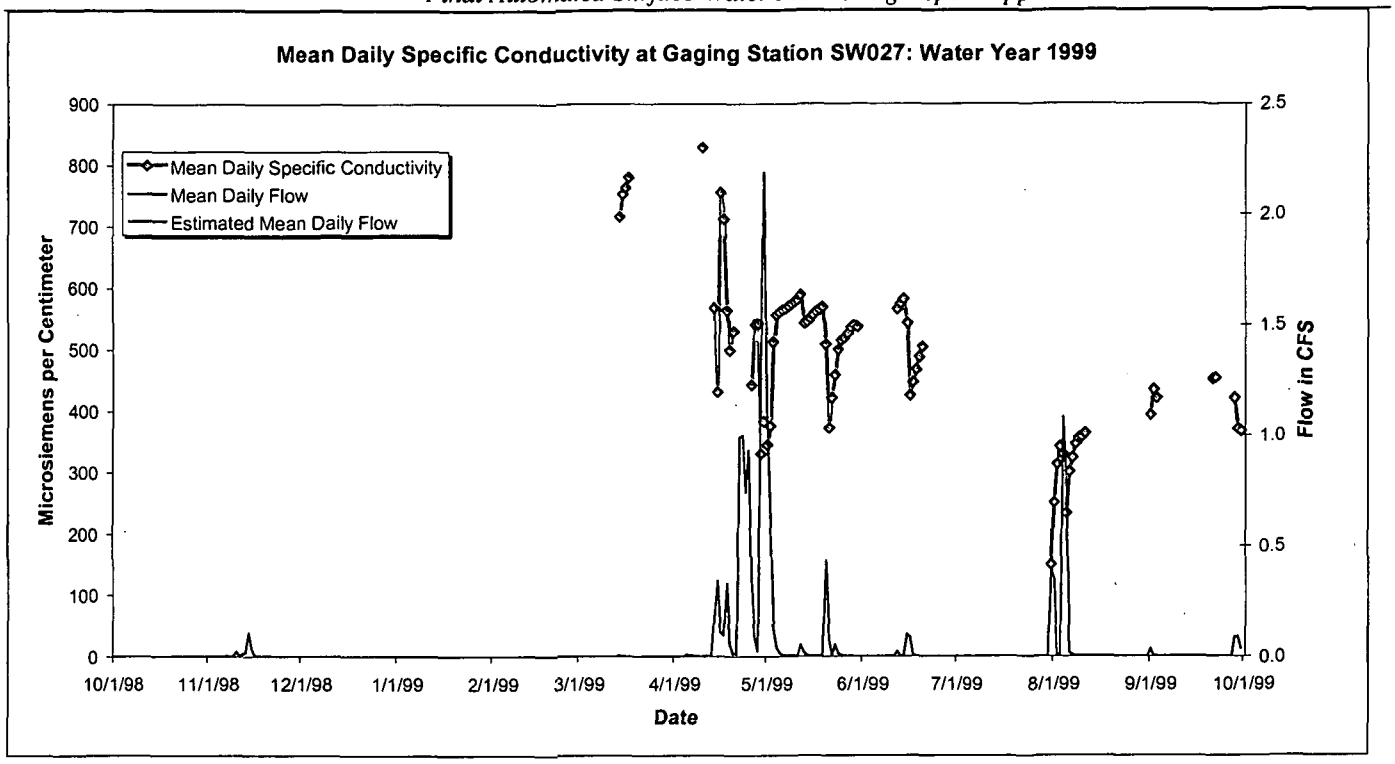

Figure B-105. WY99 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Table B-157. WY99 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	345	No Flow	No Flow	251	393
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	376	No Flow	No Flow	313	435
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	512	No Flow	No Flow	341	421
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	556	No Flow	No Flow	329	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	561	No Flow	No Flow	233	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	564	No Flow	No Flow	300	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	566	No Flow	No Flow	323	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	570	No Flow	No Flow	346	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	574	No Flow	No Flow	356	No Flow
10	*No Flow*	*Missing Data*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*829*	*578*	No Flow	No Flow	358	No Flow
11	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	580	No Flow	No Flow	364	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	589	565	No Flow	No Flow	No Flow
13	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	542	574	No Flow	No Flow	No Flow
14	No Flow	Missing Data	No Flow	No Flow	No Flow	*716*	567	545	582	No Flow	No Flow	No Flow
15	No Flow	Missing Data	No Flow	No Flow	No Flow	*752*	*431*	550	*542*	No Flow	*No Flow*	*No Flow*
16	No Flow	Missing Data	No Flow	No Flow	No Flow	*763*	*756*	556	425	No Flow	No Flow	No Flow
17	No Flow	Missing Data	No Flow	No Flow	No Flow	780	*712*	561	447	No Flow	No Flow	No Flow
18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	563	565	467	No Flow	No Flow	No Flow
19	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	499	569	487	No Flow	No Flow	No Flow
20	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	528	508	504	No Flow	No Flow	No Flow
21	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	*372*	No Flow	No Flow	No Flow	452
22	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	421	No Flow	No Flow	No Flow	454
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	458	No Flow	No Flow	No Flow	No Flow
24	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	Missing Data	499	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	514	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*442*	518	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	540	526	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	542	536	No Flow	No Flow	No Flow	421
29	No Flow	No Flow	No Flow	No Flow	NA	*No Flow*	330	539	*No Flow*	*No Flow*	*No Flow*	371
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	383	537	No Flow	No Flow	No Flow	367
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	150	No Flow	NA
		Missing Data					Partial Data					
Monthly *Average*	No Flow	NA	No Flow	No Flow	No Flow	750	525	523	509	150	317	408
		Missing Data					Partial Data					

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
µS/cm 489
Partial Data

990

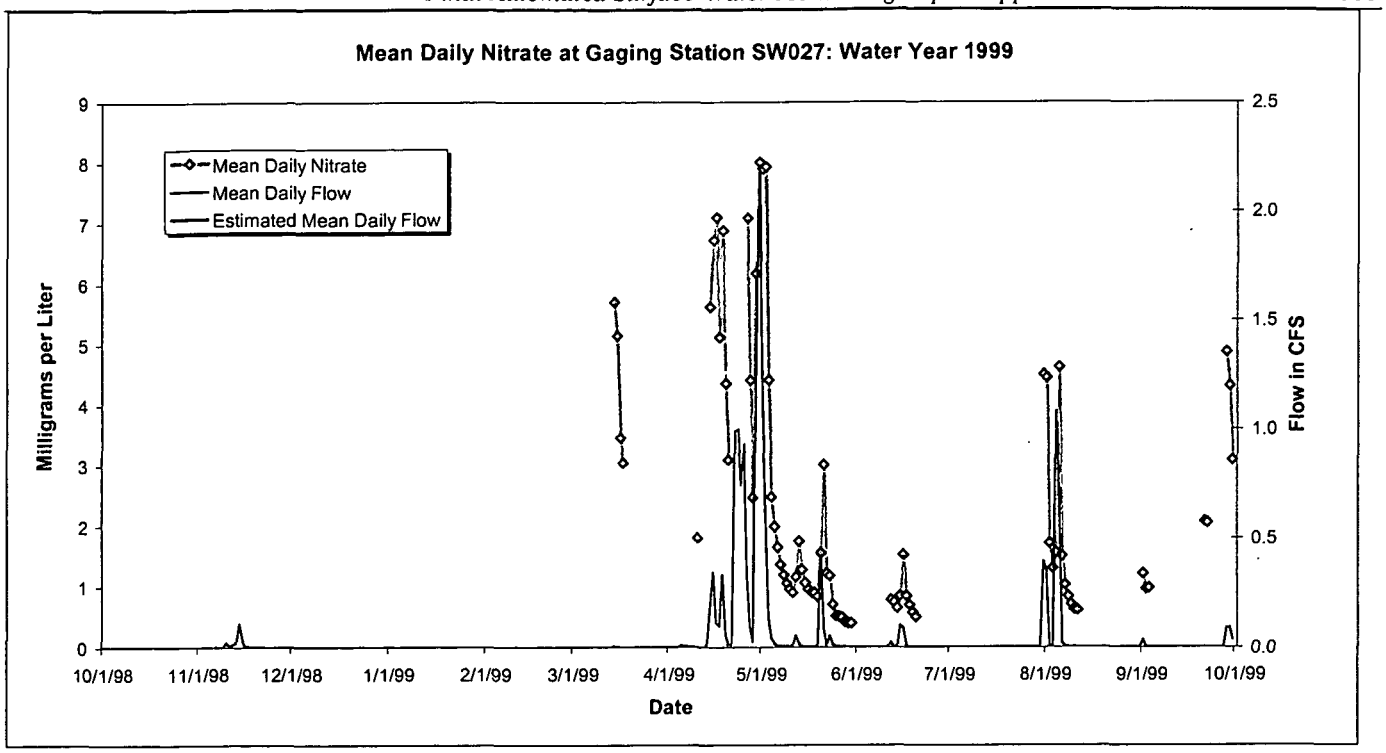

Figure B-106. WY99 Mean Daily Nitrate at SW027: SID at Pond C-2.

Table B-158. WY99 Mean Daily Nitrate at SW027: SID at Pond C-2.

Water Year 1999: Daily Mean Nitrate Values in mg/l

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	4	1
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	2	1
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	1	1
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	2	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	2	No Flow	No Flow	5	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	2	No Flow	No Flow	2	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	1	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	1	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	1	No Flow
10	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	2	*1*	No Flow	No Flow	1	No Flow
11	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	1	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	1	1	No Flow	No Flow	No Flow
13	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	2	1	No Flow	No Flow	No Flow
14	No Flow	Missing Data	No Flow	No Flow	No Flow	*6*	6	1	1	No Flow	No Flow	No Flow
15	No Flow	Missing Data	No Flow	No Flow	No Flow	*5*	*7*	1	1	No Flow	No Flow	No Flow
16	No Flow	Missing Data	No Flow	No Flow	No Flow	*3*	*7*	1	2	No Flow	No Flow	No Flow
17	No Flow	Missing Data	No Flow	No Flow	No Flow	3	*5*	1	1	No Flow	No Flow	No Flow
18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	7	1	1	No Flow	No Flow	No Flow
19	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	4	1	1	No Flow	No Flow	No Flow
20	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	3	2	1	No Flow	No Flow	No Flow
21	*No Flow*	*Missing Data*	*No Flow*	*No Flow*	*No Flow*	*No Flow*	*Missing Data*	*3*	*No Flow*	*No Flow*	*No Flow*	2
22	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	No Flow	2
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	1	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	0	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	0	No Flow	No Flow	No Flow	5
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	6	0	No Flow	No Flow	No Flow	4
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	8	0	No Flow	No Flow	No Flow	3
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	5	No Flow	NA
		Missing Data					Partial Data					
Monthly *Average*	No Flow	NA	No Flow	No Flow	No Flow	5	6	2	1	5	2	2
		Missing Data					Partial Data					

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
mg/l 2
Partial Data

991

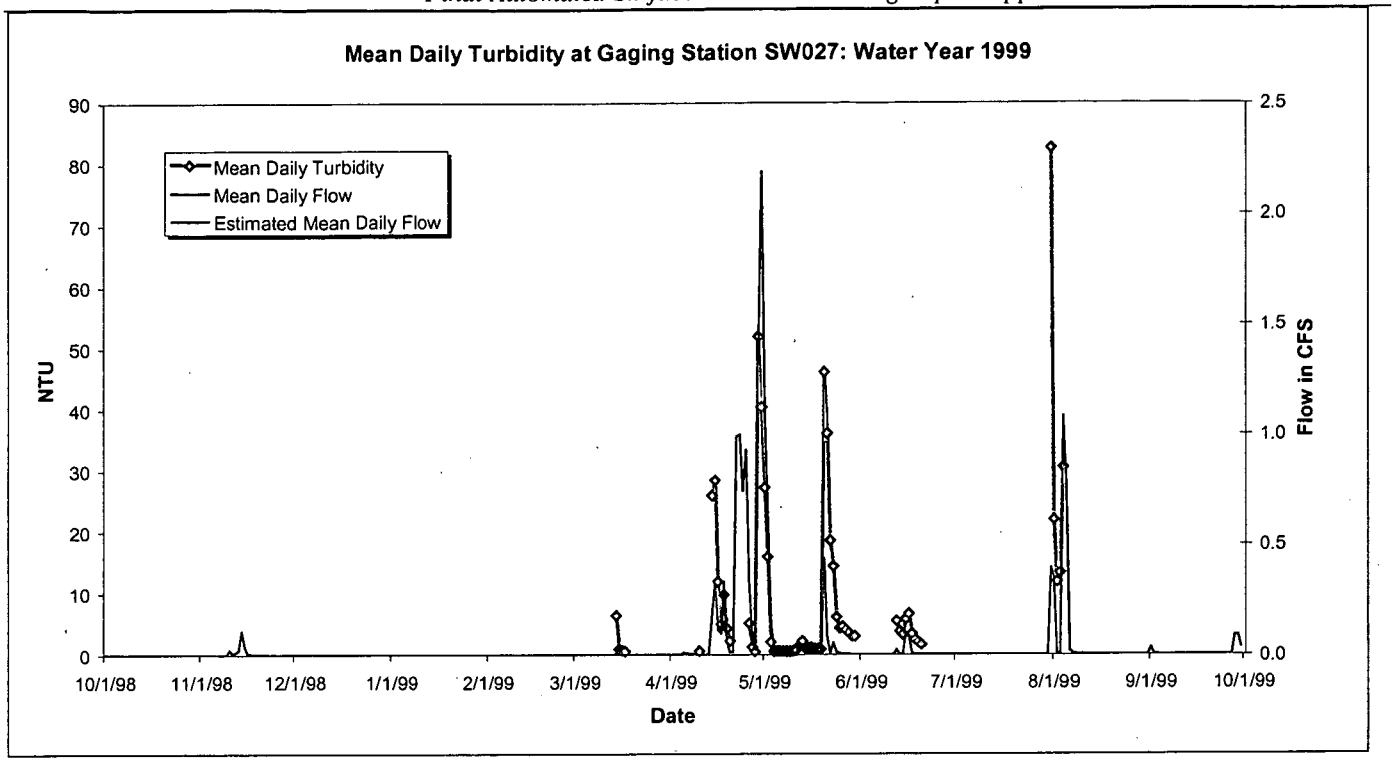

Figure B-107. WY99 Mean Daily Turbidity at SW027: SID at Pond C-2.

Table B-159. WY99 Mean Daily Turbidity at SW027: SID at Pond C-2.

Water Year 1999: Daily Mean Turbidity Values in NTU

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	27	No Flow	No Flow	22	Missing Data
2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	No Flow	12	Missing Data
3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	13	Missing Data
4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	31	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	Missing Data	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	Missing Data	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	Missing Data	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	Missing Data	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	1	No Flow	No Flow	Missing Data	No Flow
10	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	1	*1*	No Flow	No Flow	Missing Data	No Flow
11	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	Missing Data	No Flow
12	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	1	6	No Flow	No Flow	No Flow
13	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	2	4	No Flow	No Flow	No Flow
14	No Flow	Missing Data	No Flow	No Flow	No Flow	*6*	26	1	3	No Flow	No Flow	No Flow
15	No Flow	Missing Data	No Flow	No Flow	No Flow	*1*	*28*	1	6	No Flow	No Flow	No Flow
16	No Flow	Missing Data	No Flow	No Flow	No Flow	*1*	*12*	1	7	No Flow	No Flow	No Flow
17	No Flow	Missing Data	No Flow	No Flow	No Flow	1	*5*	1	3	No Flow	No Flow	No Flow
18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	10	1	2	No Flow	No Flow	No Flow
19	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	4	1	2	No Flow	No Flow	No Flow
20	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	2	46	2	No Flow	No Flow	No Flow
21	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	*36*	No Flow	No Flow	No Flow	Missing Data
22	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	Missing Data	19	No Flow	No Flow	No Flow	Missing Data
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	14	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	6	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	4	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*5*	5	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	4	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	4	No Flow	No Flow	No Flow	Missing Data
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	52	3	No Flow	No Flow	No Flow	Missing Data
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	40	3	No Flow	No Flow	No Flow	Missing Data
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	No Flow	NA	83	No Flow	NA
		Missing Data					Partial Data				Partial Data	Missing Data
Monthly *Average*	No Flow	NA	No Flow	No Flow	No Flow	2	15	7	4	83	18	NA
		Missing Data					Partial Data				Partial Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

NTU	9
	Partial Data

992

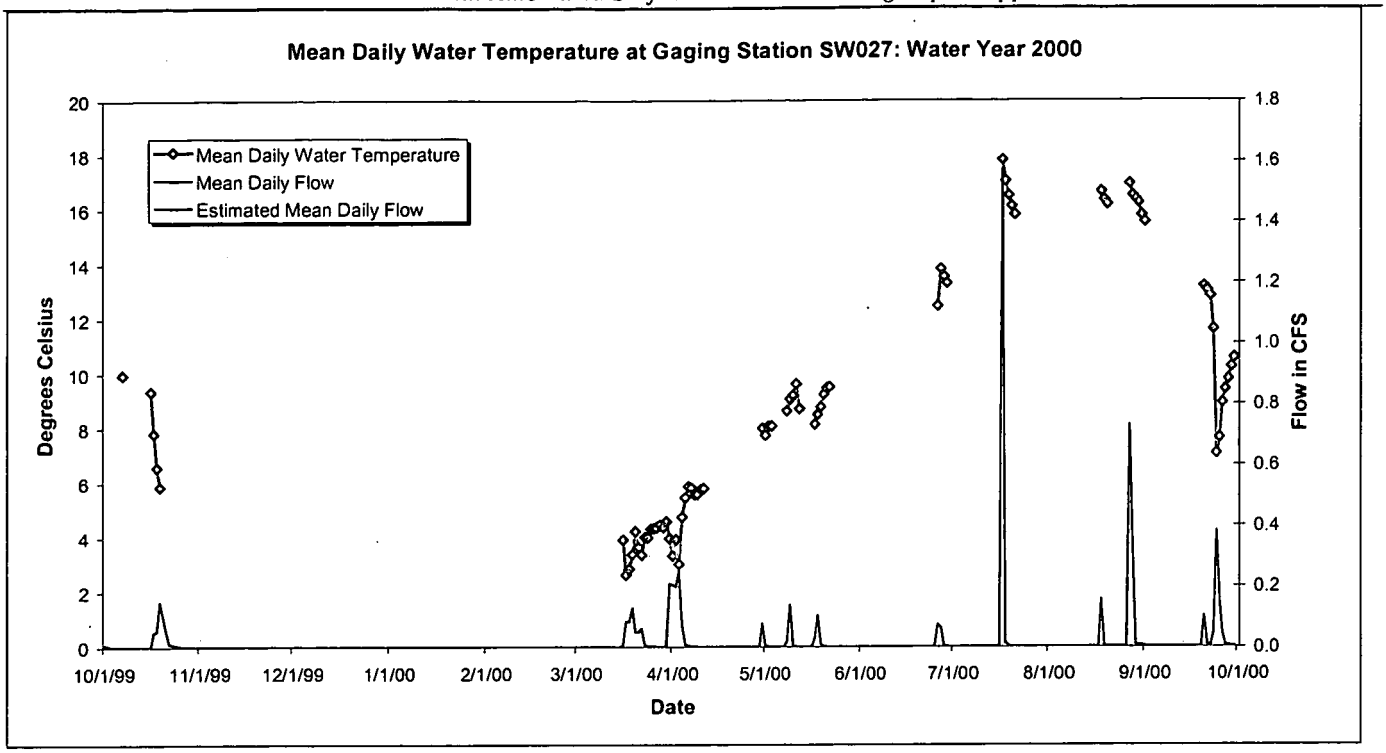

Figure B-108. WY00 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Table B-160. WY00 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Water Year 2000: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	3.3	7.7	No Flow	No Flow	No Flow	15.5
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*3.9*	8.1	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*3.0*	*8.1*	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	4.8	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.5	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.9	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.8	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.6	8.6	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.6	9.1	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.8	9.2	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5.8	9.6	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.7	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	3.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	7.8	No Flow	No Flow	No Flow	No Flow	2.6	No Flow	8.1	No Flow	17.8	No Flow	No Flow
18	6.6	No Flow	No Flow	No Flow	No Flow	*2.9*	No Flow	8.5	No Flow	17.1	16.7	No Flow
19	5.9	No Flow	No Flow	No Flow	No Flow	3.4	No Flow	8.8	No Flow	16.5	16.4	No Flow
20	Missing Data	No Flow	No Flow	No Flow	No Flow	4.2	No Flow	9.2	No Flow	16.1	16.2	13.2
21	Missing Data	No Flow	No Flow	No Flow	No Flow	3.7	No Flow	9.5	No Flow	15.8	No Flow	13.0
22	Missing Data	No Flow	No Flow	No Flow	No Flow	3.4	No Flow	9.5	No Flow	No Flow	No Flow	12.8
23	Missing Data	No Flow	No Flow	No Flow	No Flow	4.0	No Flow	No Flow	No Flow	No Flow	No Flow	11.6
24	Missing Data	No Flow	No Flow	No Flow	No Flow	*4.0*	No Flow	No Flow	No Flow	No Flow	No Flow	7.1
25	Missing Data	No Flow	No Flow	No Flow	No Flow	4.3	No Flow	No Flow	No Flow	No Flow	No Flow	7.6
26	Missing Data	No Flow	No Flow	No Flow	No Flow	4.3	No Flow	No Flow	12.5	No Flow	No Flow	8.9
27	Missing Data	No Flow	No Flow	No Flow	No Flow	*4.4*	No Flow	No Flow	13.8	No Flow	16.9	9.4
28	No Flow	No Flow	No Flow	No Flow	No Flow	4.5	No Flow	No Flow	13.6	No Flow	16.5	9.8
29	No Flow	No Flow	No Flow	No Flow	No Flow	4.4	No Flow	No Flow	13.3	No Flow	16.4	10.2
30	No Flow	No Flow	No Flow	No Flow	NA	*4.6*	8.0	No Flow	No Flow	No Flow	16.2	10.6
31	No Flow	NA	No Flow	No Flow	NA	4.0	NA	No Flow	NA	No Flow	15.8	NA
	Partial Data											
Monthly *Average*	7.4	No Flow	No Flow	No Flow	No Flow	3.8	5.1	8.8	13.5	16.8	16.3	10.6
	Partial Data											

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Degrees Celsius	8.9
	Partial Data

993

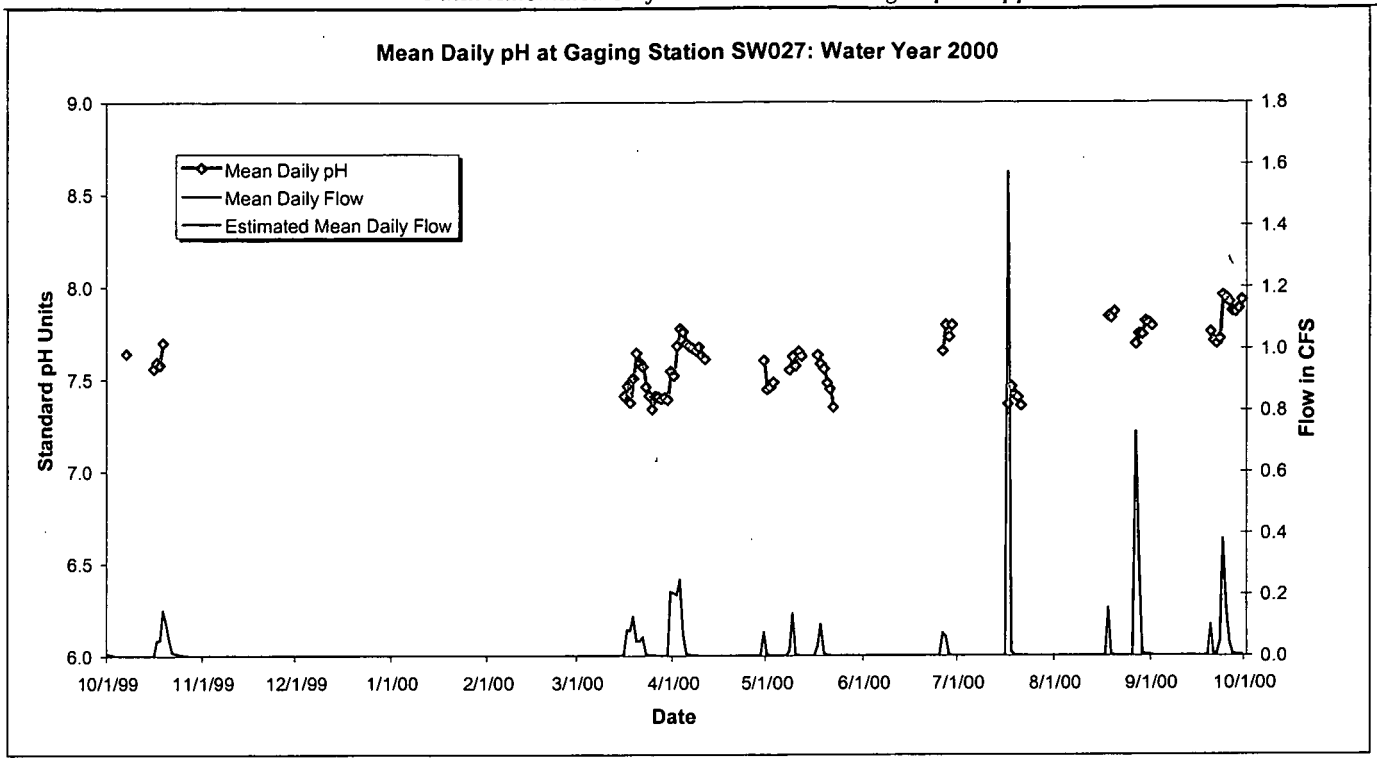

Figure B-109. WY00 Mean Daily pH at SW027: SID at Pond C-2.

Table B-161. WY00 Mean Daily pH at SW027: SID at Pond C-2.

Water Year 2000: Daily Mean pH Values in Standard Units

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	7.5	7.4	No Flow	No Flow	No Flow	7.8
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*7.7*	7.5	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*7.8*	*7.5*	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.5	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.6	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	7.6	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	7.7	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	7.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	7.6	No Flow	No Flow	No Flow	No Flow	7.5	No Flow	7.6	No Flow	7.4	No Flow	No Flow
18	7.6	No Flow	No Flow	No Flow	No Flow	*7.4*	No Flow	7.6	No Flow	7.5	7.8	No Flow
19	7.7	No Flow	No Flow	No Flow	No Flow	7.5	No Flow	7.6	No Flow	7.4	7.8	No Flow
20	Missing Data	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	7.5	No Flow	7.4	7.9	7.8
21	Missing Data	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	7.4	No Flow	7.4	No Flow	7.7
22	Missing Data	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	7.3	No Flow	No Flow	No Flow	7.7
23	Missing Data	No Flow	No Flow	No Flow	No Flow	7.5	No Flow	No Flow	No Flow	No Flow	No Flow	7.7
24	Missing Data	No Flow	No Flow	No Flow	No Flow	*7.4*	No Flow	No Flow	No Flow	No Flow	No Flow	8.0
25	Missing Data	No Flow	No Flow	No Flow	No Flow	7.3	No Flow	No Flow	No Flow	No Flow	No Flow	7.9
26	Missing Data	No Flow	No Flow	No Flow	No Flow	7.4	No Flow	No Flow	7.7	No Flow	No Flow	7.9
27	Missing Data	No Flow	No Flow	No Flow	No Flow	*7.4*	No Flow	No Flow	7.8	No Flow	7.7	7.9
28	No Flow	No Flow	No Flow	No Flow	No Flow	7.4	No Flow	No Flow	7.7	No Flow	7.7	7.9
29	No Flow	No Flow	No Flow	No Flow	No Flow	7.4	No Flow	No Flow	7.8	No Flow	7.7	7.9
30	No Flow	No Flow	No Flow	No Flow	NA	*7.4*	7.6	No Flow	No Flow	No Flow	7.8	7.9
31	No Flow	NA	No Flow	No Flow	NA	7.5	NA	No Flow	NA	No Flow	7.8	NA
	Partial Data											
Monthly *Average*	7.6	No Flow	No Flow	No Flow	No Flow	7.5	7.7	7.5	7.8	7.4	7.8	7.8
	Partial Data											

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
Standard pH Units 7.6
Partial Data

994

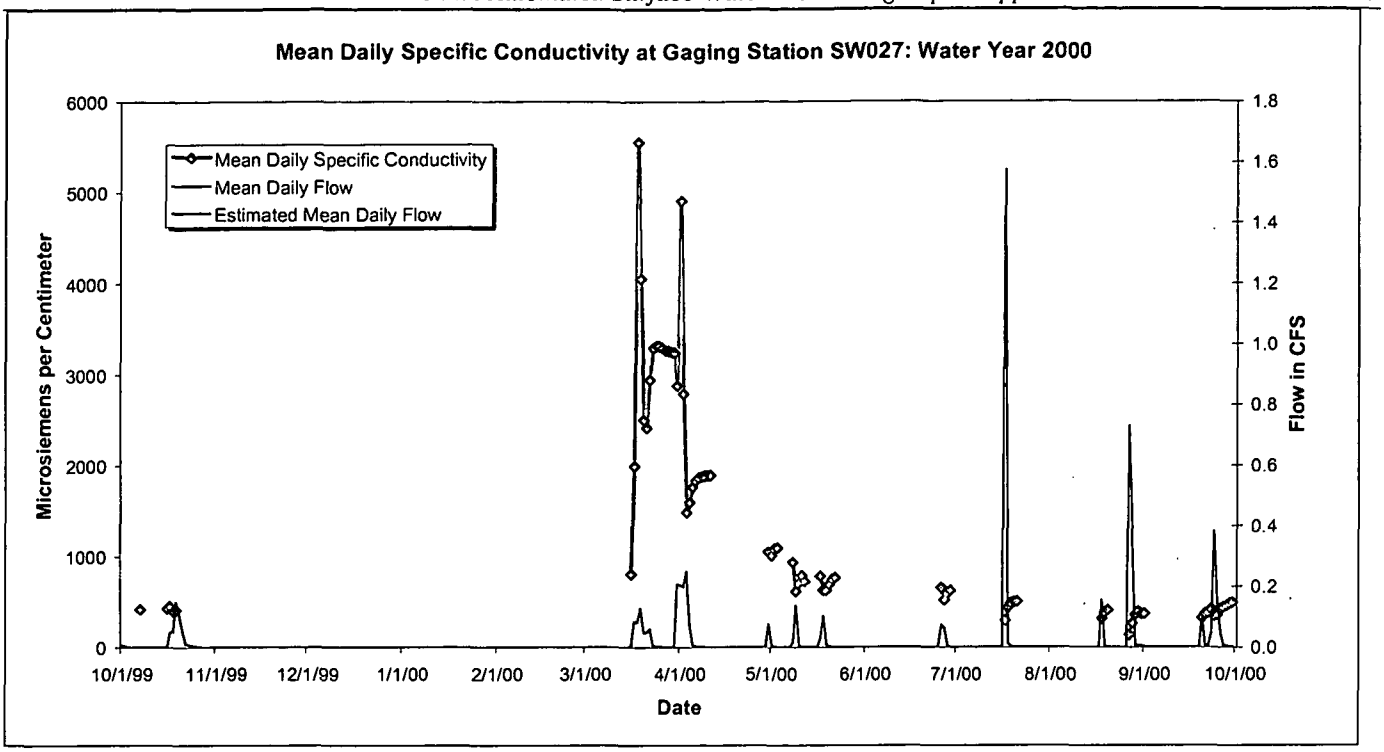

Figure B-110. WY00 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Table B-162. WY00 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Water Year 2000: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	4904	1005	No Flow	No Flow	No Flow	368
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*2786*	1082	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*1481*	*1092*	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	1595	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1761	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1831	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1864	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1875	932	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1884	611	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1888	702	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1890	784	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	721	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	803	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	452	No Flow	No Flow	No Flow	No Flow	1992	No Flow	780	No Flow	295	No Flow	No Flow
18	398	No Flow	No Flow	No Flow	No Flow	*5552*	No Flow	625	No Flow	431	318	No Flow
19	412	No Flow	No Flow	No Flow	No Flow	4052	No Flow	622	No Flow	484	384	No Flow
20	Missing Data	No Flow	No Flow	No Flow	No Flow	2502	No Flow	688	No Flow	497	408	321
21	Missing Data	No Flow	No Flow	No Flow	No Flow	2414	No Flow	742	No Flow	503	No Flow	365
22	Missing Data	No Flow	No Flow	No Flow	No Flow	2939	No Flow	763	No Flow	No Flow	No Flow	378
23	Missing Data	No Flow	No Flow	No Flow	No Flow	3288	No Flow	No Flow	No Flow	No Flow	No Flow	418
24	Missing Data	No Flow	No Flow	No Flow	No Flow	*3310*	No Flow	No Flow	No Flow	No Flow	No Flow	340
25	Missing Data	No Flow	No Flow	No Flow	No Flow	3310	No Flow	No Flow	No Flow	No Flow	No Flow	354
26	Missing Data	No Flow	No Flow	No Flow	No Flow	3291	No Flow	No Flow	652	No Flow	No Flow	420
27	Missing Data	No Flow	No Flow	No Flow	No Flow	*3263*	No Flow	No Flow	518	No Flow	134	439
28	No Flow	No Flow	No Flow	No Flow	No Flow	3258	No Flow	No Flow	592	No Flow	262	457
29	No Flow	No Flow	No Flow	No Flow	No Flow	3246	No Flow	No Flow	623	No Flow	355	477
30	No Flow	No Flow	No Flow	No Flow	NA	*3239*	1045	No Flow	No Flow	No Flow	389	490
31	No Flow	NA	No Flow	No Flow	NA	2877	NA	No Flow	NA	No Flow	366	NA
	Partial Data											
Monthly *Average*	423	No Flow	No Flow	No Flow	No Flow	3230	2113	780	574	430	349	403
	Partial Data											

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
µS/cm 1378
Partial Data

495

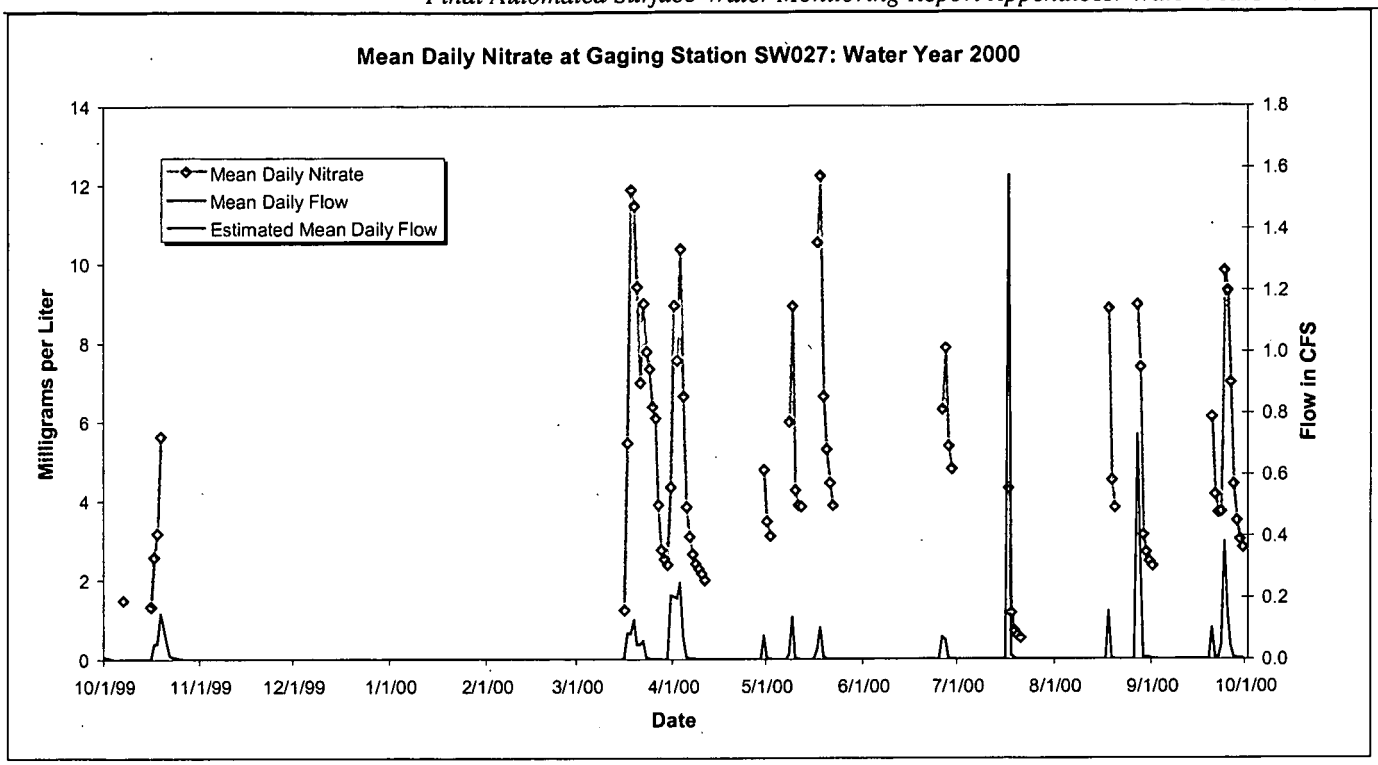

Figure B-111. WY00 Mean Daily Nitrate at SW027: SID at Pond C-2.

Table B-163. WY00 Mean Daily Nitrate at SW027: SID at Pond C-2.

Water Year 2000: Daily Mean Nitrate Values in mg/l

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	9	3	No Flow	No Flow	No Flow	2
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*8*	3	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*10*	Missing Data	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	6	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	9	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	4	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	4	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	3	No Flow	No Flow	No Flow	No Flow	5	No Flow	11	No Flow	4	No Flow	No Flow
18	3	No Flow	No Flow	No Flow	No Flow	*12*	No Flow	12	No Flow	1	9	No Flow
19	6	No Flow	No Flow	No Flow	No Flow	11	No Flow	7	No Flow	1	5	No Flow
20	Missing Data	No Flow	No Flow	No Flow	No Flow	9	No Flow	5	No Flow	1	4	6
21	Missing Data	No Flow	No Flow	No Flow	No Flow	7	No Flow	4	No Flow	1	No Flow	4
22	Missing Data	No Flow	No Flow	No Flow	No Flow	9	No Flow	4	No Flow	No Flow	No Flow	4
23	Missing Data	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow	No Flow	4
24	Missing Data	No Flow	No Flow	No Flow	No Flow	*7*	No Flow	No Flow	No Flow	No Flow	No Flow	10
25	Missing Data	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow	No Flow	9
26	Missing Data	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	6	No Flow	No Flow	7
27	Missing Data	No Flow	No Flow	No Flow	No Flow	*4*	No Flow	No Flow	8	No Flow	9	4
28	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	5	No Flow	7	3
29	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	5	No Flow	3	3
30	No Flow	No Flow	No Flow	No Flow	NA	*2*	5	No Flow	No Flow	No Flow	3	3
31	No Flow	NA	No Flow	No Flow	NA	4	NA	No Flow	NA	No Flow	2	NA
	Partial Data							Partial Data				
Monthly *Average*	3	No Flow	No Flow	No Flow	No Flow	7	5	6	6	2	5	5
	Partial Data							Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
mg/l 5
Partial Data

996

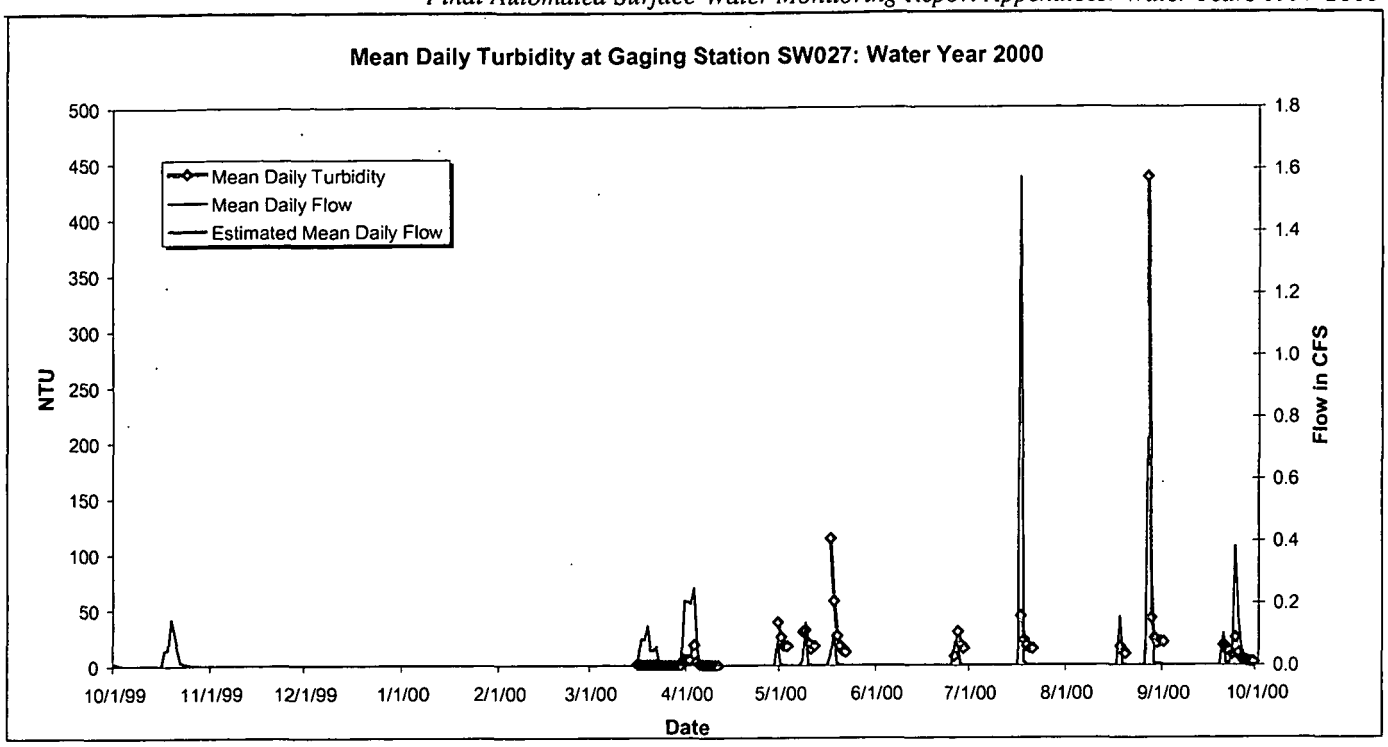

Figure B-112. WY00 Mean Daily Turbidity at SW027: SID at Pond C-2.

Table B-164. WY00 Mean Daily Turbidity at SW027: SID at Pond C-2.

Water Year 2000: Daily Mean Turbidity Values in NTU

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	5	25	No Flow	No Flow	No Flow	*21*
2	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*5*	18	No Flow	No Flow	No Flow	No Flow
3	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	*18*	*17*	No Flow	No Flow	No Flow	No Flow
4	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	No Flow	No Flow	No Flow
8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*0*	30	No Flow	No Flow	No Flow	No Flow
9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	0	32	No Flow	No Flow	No Flow	No Flow
10	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	0	20	No Flow	No Flow	No Flow	No Flow
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	0	15	No Flow	No Flow	No Flow	No Flow
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17	No Flow	No Flow	No Flow	No Flow
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
16	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
17	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	114	No Flow	44	No Flow	No Flow
18	Missing Data	No Flow	No Flow	No Flow	No Flow	*0*	No Flow	57	No Flow	22	17	No Flow
19	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	26	No Flow	17	12	No Flow
20	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	17	No Flow	15	10	18
21	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	13	No Flow	15	No Flow	14
22	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	12	No Flow	No Flow	No Flow	13
23	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	No Flow	No Flow	No Flow	9
24	Missing Data	No Flow	No Flow	No Flow	No Flow	*0*	No Flow	No Flow	No Flow	No Flow	No Flow	25
25	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	No Flow	No Flow	No Flow	11
26	Missing Data	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	8	No Flow	No Flow	6
27	Missing Data	No Flow	No Flow	No Flow	No Flow	*0*	No Flow	No Flow	30	No Flow	437	5
28	No Flow	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	18	No Flow	42	4
29	No Flow	No Flow	No Flow	No Flow	No Flow	0	No Flow	No Flow	15	No Flow	24	3
30	No Flow	No Flow	No Flow	No Flow	NA	*0*	39	No Flow	No Flow	No Flow	20	3
31	No Flow	NA	No Flow	No Flow	NA	5	NA	No Flow	NA	No Flow	21	NA
	Missing Data											
Monthly *Average*	NA	No Flow	No Flow	No Flow	No Flow	0	6	24	22	24	28	11
	Missing Data											

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
NTU 13
Partial Data

997

B.5.2.8 SW093: North Walnut Creek 1300' Upstream of A-1 Bypass

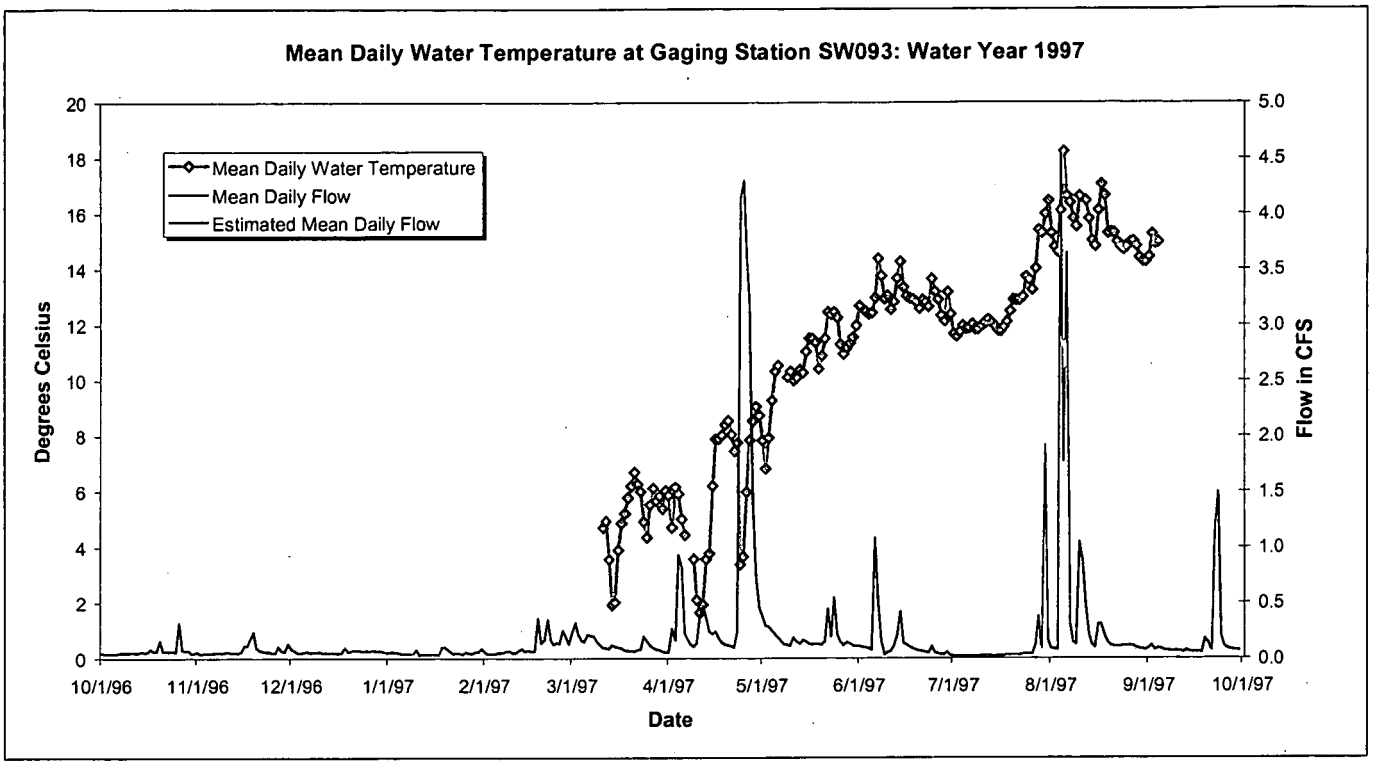

Figure B-113. WY97 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Table B-165. WY97 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1997: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.9	7.8	12.7	11.7	15.3	14.5
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.7	6.8	Missing Data	11.6	14.8	15.3
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.2	7.9	12.5	*11.7*	14.6	14.9
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.9	9.3	12.4	12.0	16.1	15.0
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.0	10.3	12.4	11.8	18.2	Missing Data
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.4	10.5	13.0	11.9	16.6	Missing Data
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	14.4	12.0	16.4	Missing Data
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	13.8	11.8	15.8	Missing Data
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*3.6*	10.1	12.9	11.8	15.5	Missing Data
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2.1	10.3	13.1	12.0	16.6	Missing Data
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.7	*1.7*	10.0	12.5	12.0	Missing Data	Missing Data
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.9	1.9	10.1	12.8	12.2	16.5	Missing Data
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3.6	3.6	10.4	13.7	12.1	15.8	Missing Data
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1.9	*3.8*	10.3	14.3	12.0	15.0	Missing Data
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2.0	6.2	11.0	13.4	11.8	14.8	Missing Data
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3.9	7.9	11.5	13.0	*11.8*	16.1	Missing Data
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.9	7.9	11.5	12.9	11.9	17.1	Missing Data
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.2	8.0	11.4	12.9	12.1	16.6	Missing Data
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.8	8.4	10.4	12.8	12.5	15.3	Missing Data
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.2	8.6	10.9	12.6	12.9	15.3	Missing Data
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.7	8.1	11.5	12.9	12.9	15.3	Missing Data
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.3	7.5	12.5	12.8	12.9	15.0	Missing Data
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.0	7.8	12.4	12.6	13.0	14.8	Missing Data
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.9	3.4	12.5	13.7	13.7	14.7	Missing Data
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.4	3.7	12.3	13.2	13.6	14.8	Missing Data
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.5	6.0	11.3	12.9	13.3	*15.0*	Missing Data
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.1	7.9	10.9	12.3	14.0	15.0	Missing Data
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.7	8.6	11.2	12.1	15.4	14.8	Missing Data
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	5.8	9.1	11.3	13.2	15.3	*14.4*	Missing Data
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	*5.4*	8.7	11.5	12.4	16.0	14.3	Missing Data
31	Missing Data	NA	Missing Data	Missing Data	NA	6.0	NA	12.0	NA	16.5	14.3	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data
Monthly *Average*	NA	NA	NA	NA	NA	5.0	5.9	10.7	13.0	12.8	15.5	14.9
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97
Degrees Celsius 10.9
Partial Data

998

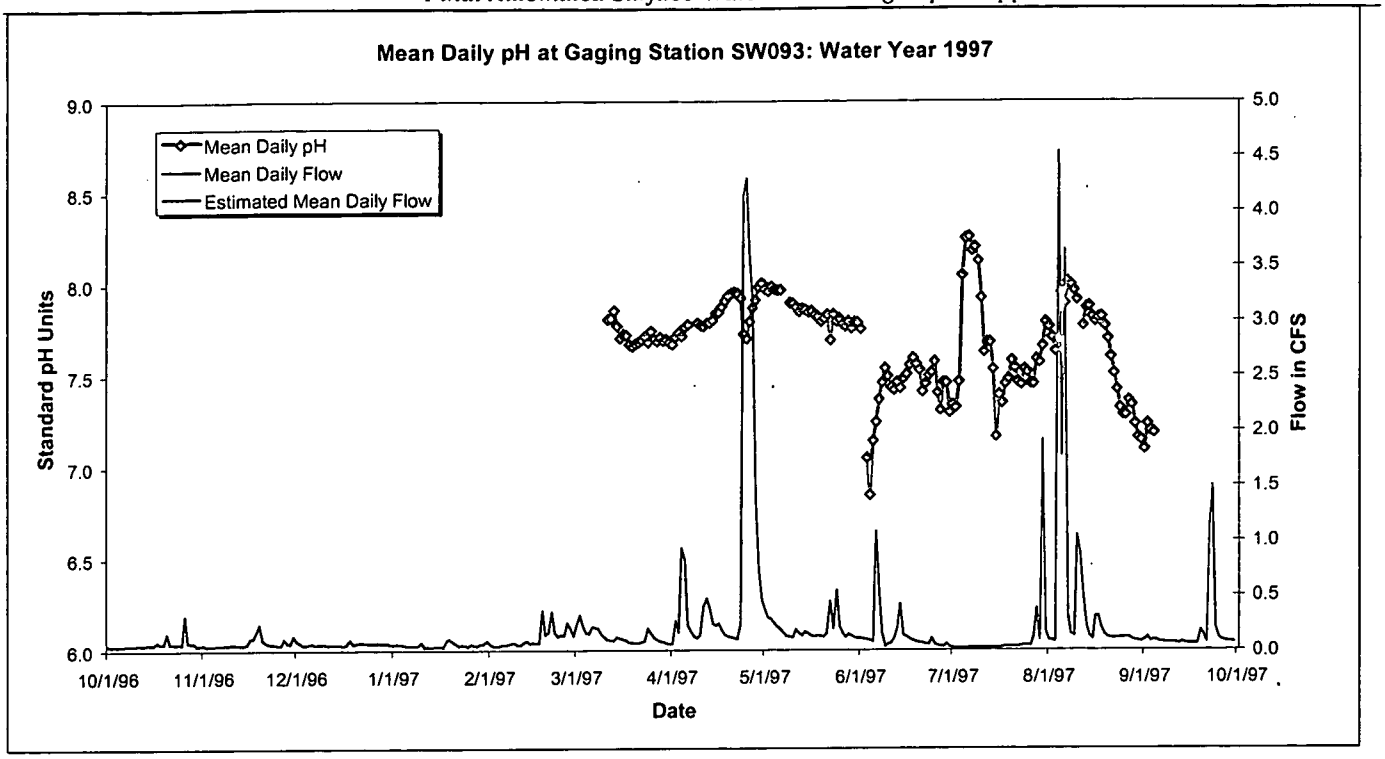

Figure B-114. WY97 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Table B-166. WY97 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1997: Daily Mean pH Values in Standard Units

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	8.0	*7.8*	*7.3*	7.8	7.1
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	8.0	Missing Data	*7.3*	7.7	7.2
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	8.0	*7.0*	*7.5*	7.6	7.2
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	8.0	*6.8*	8.0	7.7	7.2
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	8.0	*7.1*	8.3	8.0	Missing Data
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	8.0	*7.2*	8.3	7.9	Missing Data
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*7.4*	8.2	8.0	Missing Data
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*7.5*	8.2	8.0	Missing Data
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*7.8*	7.9	*7.5*	8.1	8.0	Missing Data
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	7.9	*7.5*	7.9	7.9	Missing Data
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	*7.8*	7.9	*7.4*	7.6	Missing Data	Missing Data
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	7.8	7.8	*7.4*	7.7	7.8	Missing Data
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	7.8	7.9	*7.5*	7.7	7.9	Missing Data
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.8	*7.8*	7.9	*7.4*	7.5	7.9	Missing Data
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.8	7.8	*7.5*	7.2	7.8	Missing Data
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.8	7.9	*7.5*	*7.4*	7.8	Missing Data
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.6*	7.4	7.8	Missing Data
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.6*	7.5	7.8	Missing Data
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.6*	7.5	7.8	Missing Data
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.5*	7.6	7.7	Missing Data
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	8.0	7.8	*7.4*	7.5	7.6	Missing Data
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.7	*7.5*	7.5	7.5	Missing Data
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.5*	7.4	7.4	Missing Data
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.7	7.8	*7.5*	7.5	7.3	Missing Data
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.7	7.8	*7.6*	7.5	7.3	Missing Data
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.8	7.8	*7.4*	7.5	*7.3*	Missing Data
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.3*	7.5	7.4	Missing Data
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.7	7.9	7.8	*7.5*	7.6	7.3	Missing Data
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	7.7	8.0	7.8	*7.5*	7.6	*7.2*	Missing Data
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	*7.7*	8.0	7.8	*7.3*	7.7	7.2	Missing Data
31	Missing Data	NA	Missing Data	Missing Data	NA	7.7	NA	7.8	NA	7.8	7.1	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data
Monthly *Average*	NA	NA	NA	NA	NA	7.7	7.8	7.8	7.4	7.6	7.6	7.2
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

Standard pH Units	7.6
	Partial Data

999

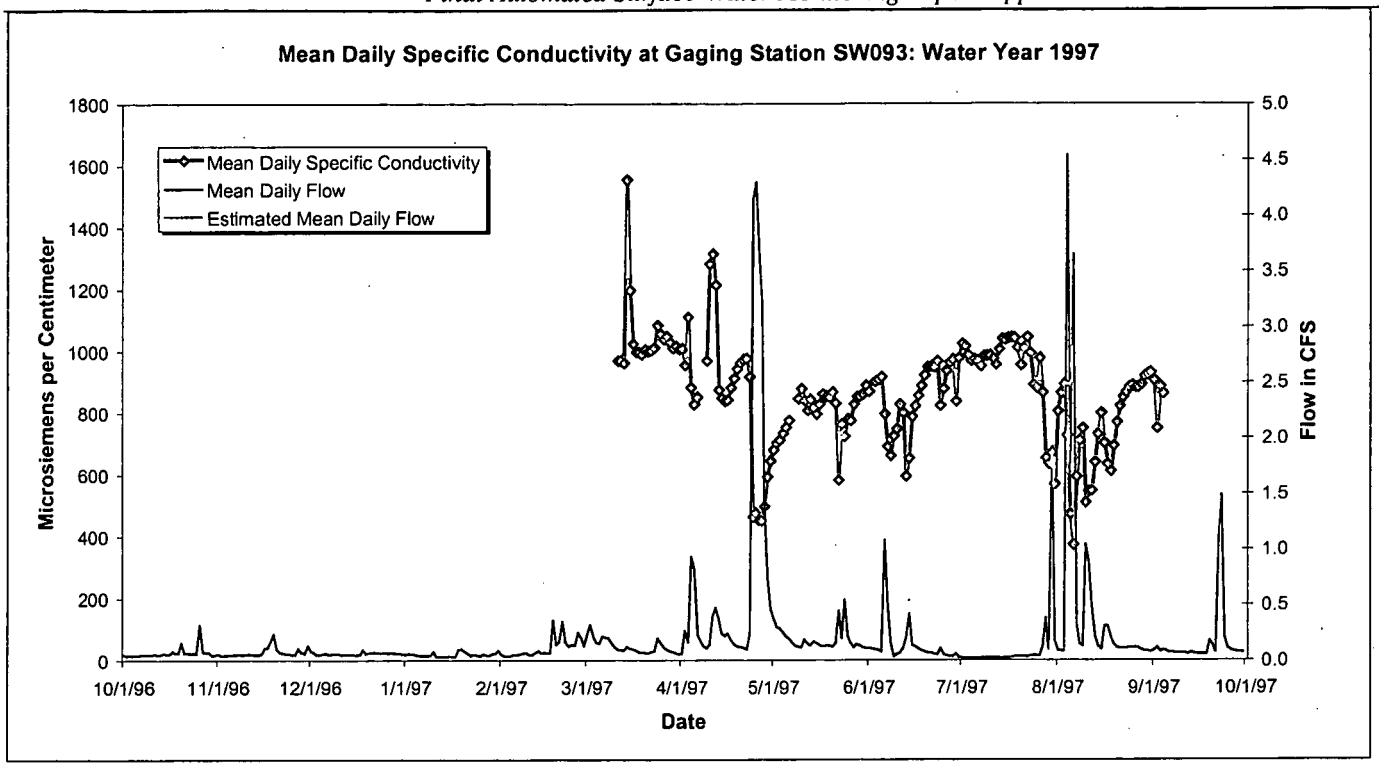

Figure B-115. WY97 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Table B-167. WY97 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1997: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1009	680	870	1023	806	907
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	955	703	Missing Data	1016	865	751
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1112	712	902	*987*	893	887
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	884	735	909	968	727	864
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	828	754	916	973	474	Missing Data
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	852	776	797	969	374	Missing Data
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	691	951	593	Missing Data
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	662	983	711	Missing Data
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*970*	847	725	985	751	Missing Data
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1283	879	748	986	511	Missing Data
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	970	*1316*	840	828	976	*547*	Missing Data
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	971	1215	808	802	955	550	Missing Data
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	963	876	845	595	1005	642	Missing Data
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1555	*849*	818	654	1039	733	Missing Data
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1197	839	796	787	1037	801	Missing Data
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1024	843	829	823	*1041*	703	Missing Data
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	998	882	860	856	1044	636	Missing Data
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	996	913	854	888	1042	612	Missing Data
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	991	944	851	921	1010	695	Missing Data
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1005	963	867	949	954	770	Missing Data
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	999	974	831	950	1009	823	Missing Data
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1003	978	583	948	1044	852	Missing Data
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1012	918	765	968	992	868	Missing Data
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1085	464	725	823	891	884	Missing Data
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1056	477	781	878	880	890	Missing Data
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1038	453	775	936	978	*884*	Missing Data
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1049	452	828	964	865	884	Missing Data
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1030	497	852	973	653	894	Missing Data
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	1011	594	854	837	635	*920*	Missing Data
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	*1016*	645	862	978	671	927	Missing Data
31	Missing Data	NA	Missing Data	Missing Data	NA	1007	NA	889	NA	570	932	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data
Monthly *Average*	NA	NA	NA	NA	NA	1046	857	800	847	940	747	852
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

µS/cm	864
	Partial Data

1000

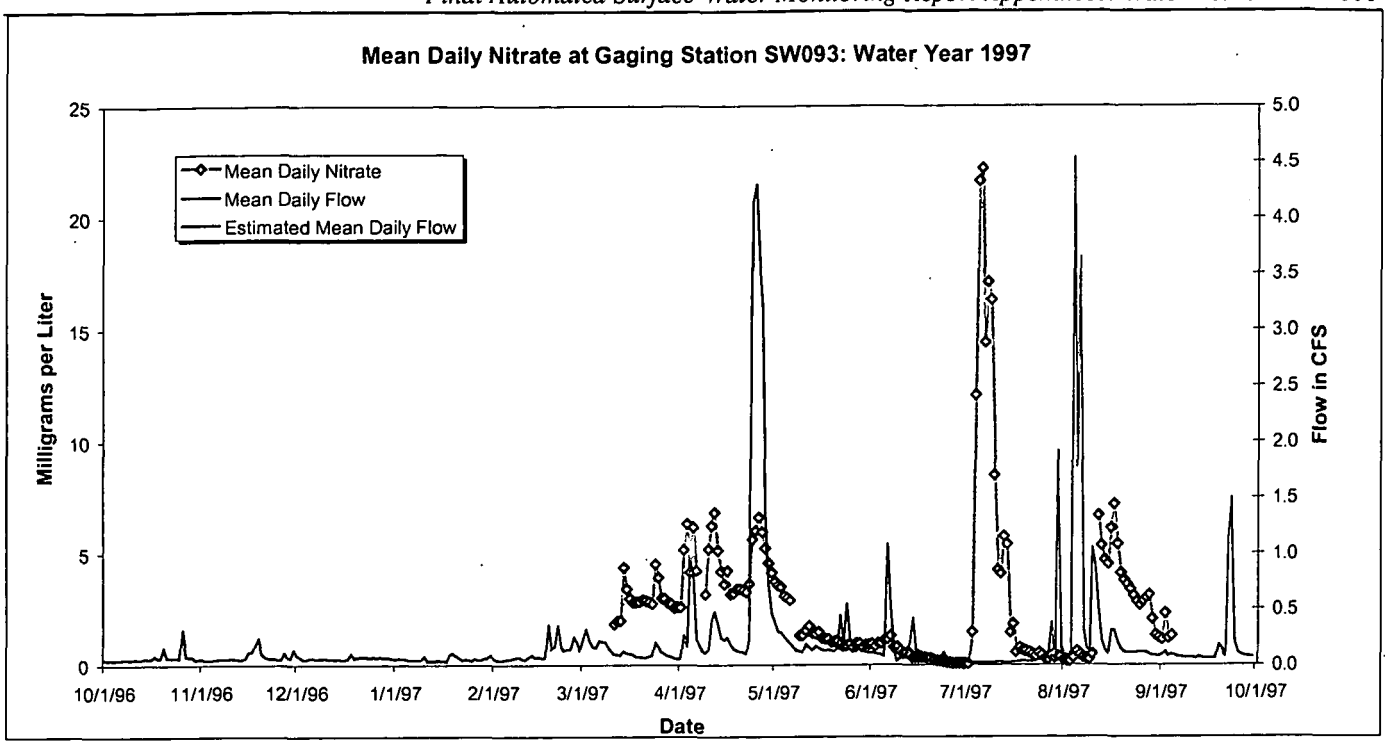

Figure B-116. WY97 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Table B-168. WY97 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1997: Daily Mean Nitrate Values in mg/l

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	4	1	0	0	1
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5	4	*1*	0	0	2
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6	3	1	*1*	*0*	1
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4	3	1	12	0	1
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6	3	1	22	1	Missing Data
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4	3	1	22	0	Missing Data
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1	14	0	Missing Data
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1	17	0	Missing Data
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*3*	1	1	16	0	Missing Data
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5	1	1	8	0	Missing Data
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	*6*	2	1	4	Missing Data	Missing Data
12	*Missing Data*	*Missing Data*	*Missing Data*	*Missing Data*	*Missing Data*	2	7	2	1	4	7	Missing Data
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	5	1	0	6	5	Missing Data
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4	*4*	1	0	5	5	Missing Data
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	4	1	0	1	5	Missing Data
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	4	1	0	*2*	6	Missing Data
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	3	1	0	1	7	Missing Data
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	3	1	0	1	5	Missing Data
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	3	1	0	1	4	Missing Data
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	3	1	0	1	4	Missing Data
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	3	1	0	1	4	Missing Data
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	3	1	0	0	3	Missing Data
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	4	1	0	0	3	Missing Data
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5	6	1	0	1	3	Missing Data
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4	6	1	0	0	3	Missing Data
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	7	1	0	0	*3*	Missing Data
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	6	1	0	0	3	Missing Data
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	5	1	0	0	3	Missing Data
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	3	5	1	0	0	*2*	Missing Data
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	*3*	4	1	0	0	1	Missing Data
31	Missing Data	NA	Missing Data	Missing Data	NA	3	NA	1	NA	0	1	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data			Partial Data	Partial Data
Monthly *Average*	NA	NA	NA	NA	NA	3	5	2	0	5	3	1
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data			Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

mg/l	3
	Partial Data

1001

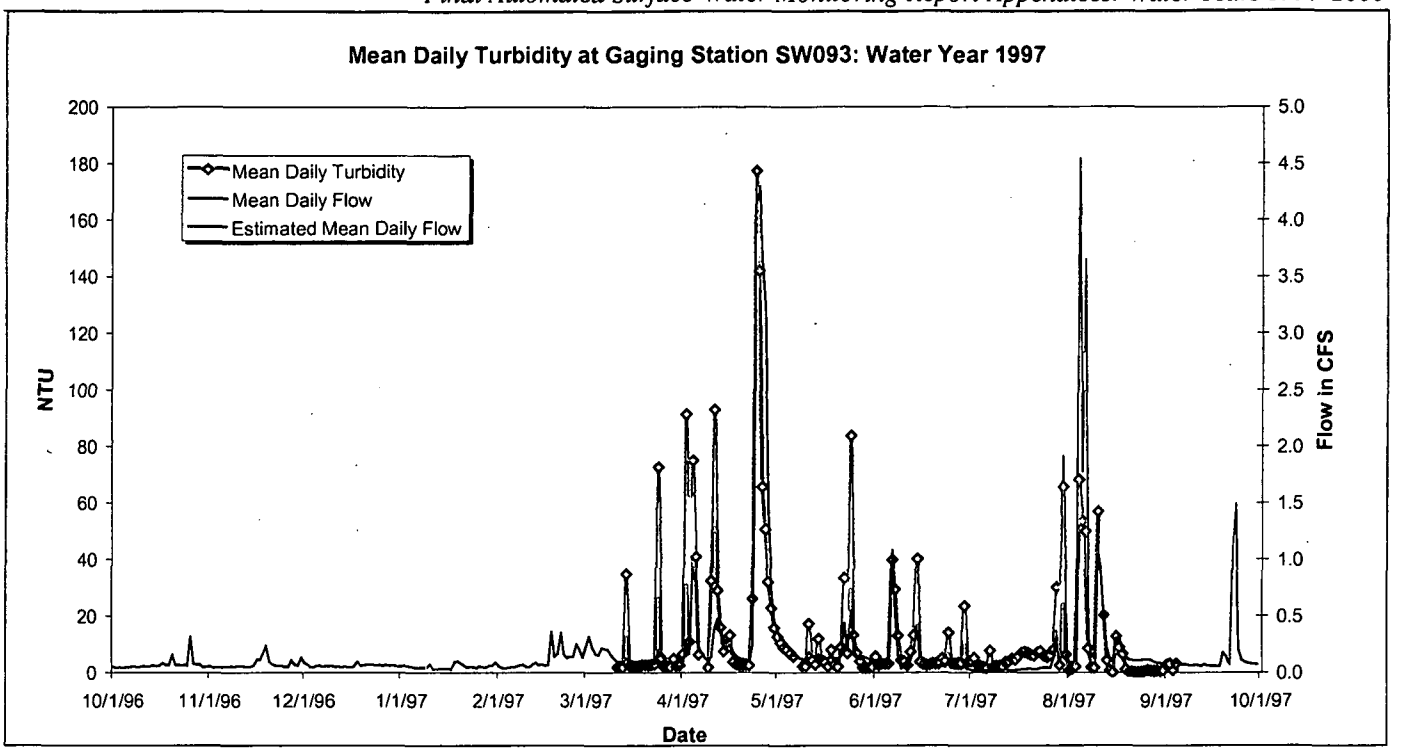

Figure B-117. WY97 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Table B-169. WY97 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1997: Daily Mean Turbidity Values in NTU

Day	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97
1	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7	13	6	*4*	1	3
2	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	91	*10*	*2*	5	1	*3*
3	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	11	9	3	*3*	*2*	1
4	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	75	*8*	*3*	2	*68*	3
5	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	41	7	3	2	53	Missing Data
6	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6	*6*	40	*2*	50	Missing Data
7	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	29	8	*9*	Missing Data
8	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*13*	2	*2*	Missing Data
9	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*2*	2	4	2	*2*	Missing Data
10	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	32	2	*4*	2	*57*	Missing Data
11	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	*93*	*17*	*2*	2	Missing Data	Missing Data
12	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	29	*4*	*7*	*4*	20	Missing Data
13	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	16	3	13	*4*	4	Missing Data
14	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	35	*8*	*12*	*40*	*5*	1	Missing Data
15	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	12	*4*	*4*	*4*	0	Missing Data
16	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	13	*4*	*3*	*6*	13	Missing Data
17	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	4	2	*3*	*7*	9	Missing Data
18	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*2*	3	8	3	*7*	7	Missing Data
19	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	*2*	3	*3*	7	1	Missing Data
20	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	2	*2*	*3*	6	0	Missing Data
21	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	2	9	*3*	6	0	Missing Data
22	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*3*	3	33	*5*	*7*	0	Missing Data
23	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	3	*26*	7	4	8	0	Missing Data
24	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	73	177	*84*	*14*	6	0	Missing Data
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5	142	13	3	5	0	Missing Data
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	66	*7*	3	*6*	*1*	Missing Data
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	2	51	4	*3*	*8*	1	Missing Data
28	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	*2*	32	2	*3*	*30*	0	Missing Data
29	Missing Data	Missing Data	Missing Data	Missing Data	NA	5	23	2	23	3	*1*	Missing Data
30	Missing Data	Missing Data	Missing Data	Missing Data	NA	*2*	16	*2*	*4*	*66*	0	Missing Data
31	Missing Data	NA	Missing Data	Missing Data	NA	2	NA	2	NA	*6*	1	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data			Partial Data	Partial Data
Monthly *Average*	NA	NA	NA	NA	NA	7	35	10	9	8	10	2
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	Partial Data	Partial Data	Partial Data			Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY97

NTU	13
	Partial Data

1002

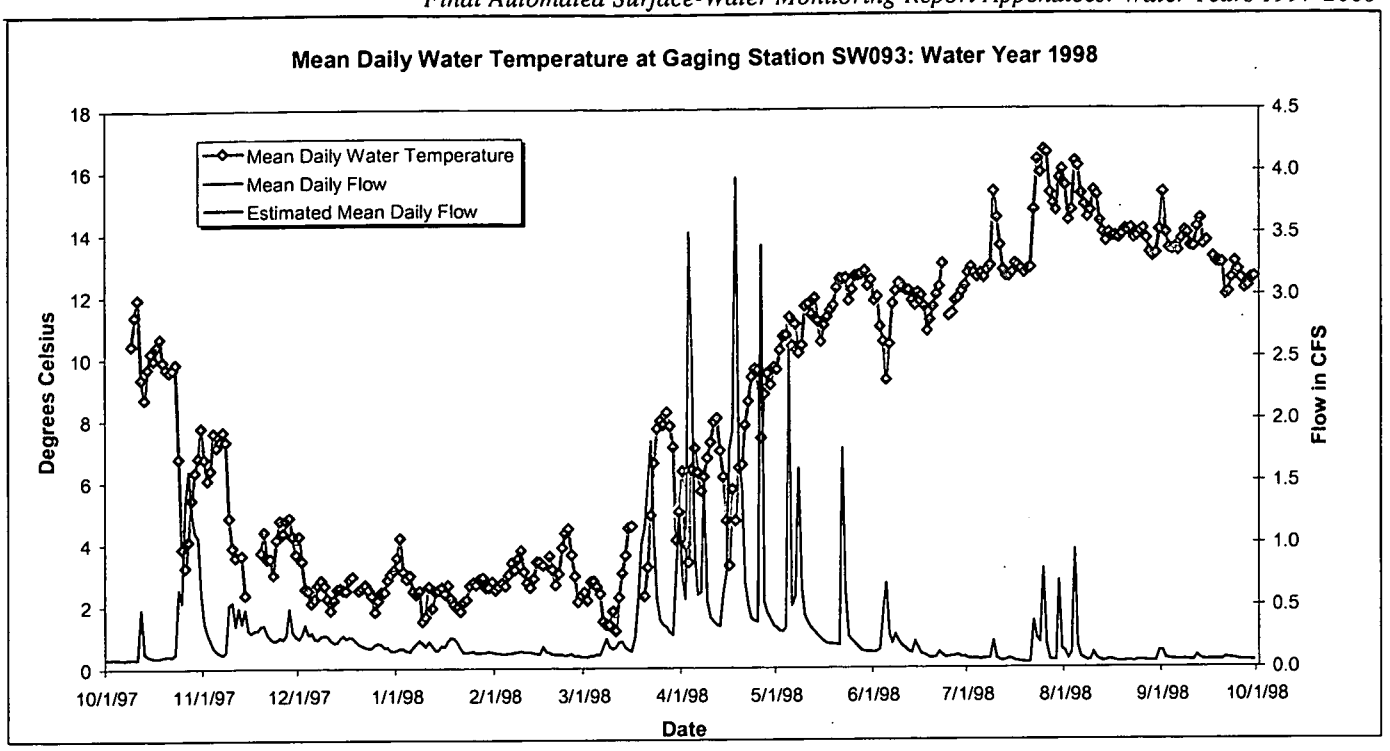

Figure B-118. WY98 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Table B-170. WY98 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1998: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	Missing Data	6.8	4.3	3.6	2.5	2.4	6.3	9.6	11.8	12.7	15.5	15.3
2	Missing Data	6.1	3.5	4.2	2.6	2.2	4.0	10.2	11.9	12.9	14.4	14.0
3	Missing Data	6.4	2.6	3.1	2.7	2.8	3.4	10.7	11.0	12.7	14.7	13.5
4	Missing Data	7.6	2.5	2.9	2.6	2.8	6.4	10.7	10.5	12.6	16.3	13.4
5	Missing Data	7.1	2.1	3.0	3.0	2.6	7.1	11.3	9.3	12.7	16.1	13.5
6	Missing Data	7.3	2.2	2.5	3.4	2.4	6.3	10.4	10.4	12.5	15.2	13.4
7	Missing Data	7.6	2.7	2.4	3.2	1.5	5.7	11.1	11.7	12.8	14.9	13.8
8	Missing Data	7.3	2.8	2.5	3.5	1.4	6.1	10.1	12.1	12.9	14.5	14.0
9	10.4	4.9	2.7	1.5	3.8	1.4	6.8	10.4	12.4	15.3	14.7	14.0
10	11.4	3.9	2.2	1.7	3.1	1.8	7.3	11.6	12.2	14.5	15.3	13.5
11	11.9	3.6	1.9	2.6	2.7	1.2	7.9	11.7	12.2	13.6	15.2	13.5
12	9.3	Missing Data	2.2	1.9	2.6	2.3	8.0	11.4	12.1	12.8	14.4	14.2
13	8.7	3.6	2.5	2.5	2.9	3.1	7.0	11.9	11.8	12.6	14.0	14.4
14	9.7	2.4	2.6	*2.5*	3.4	3.6	6.1	11.2	11.7	12.6	13.7	13.6
15	10.2	Missing Data	2.5	2.6	3.4	4.5	4.7	10.5	12.1	12.7	14.0	13.7
16	10.0	Missing Data	2.5	2.4	3.3	4.6	3.3	11.0	12.0	13.0	13.9	Missing Data
17	10.4	Missing Data	2.9	2.7	Missing Data	Missing Data	5.7	11.3	11.6	12.9	13.9	13.2
18	10.7	Missing Data	2.9	2.2	3.6	Missing Data	4.7	11.5	10.8	12.8	*13.8*	13.0
19	9.9	3.7	Missing Data	2.0	3.2	Missing Data	6.4	11.7	11.2	12.7	13.9	13.0
20	9.7	4.4	2.5	1.9	2.7	2.3	6.5	12.2	11.6	12.8	14.1	13.0
21	9.6	3.5	2.6	1.8	3.0	3.2	7.8	12.5	12.0	12.9	14.1	12.0
22	9.7	3.5	2.7	2.1	3.9	4.9	8.6	12.5	12.3	*14.7*	14.1	12.0
23	9.8	3.0	2.5	2.2	4.3	6.6	9.4	12.5	13.0	16.4	13.8	12.5
24	6.8	4.1	2.3	2.7	4.5	7.7	*9.6*	11.8	Missing Data	15.9	13.9	13.0
25	3.9	4.8	1.8	2.8	3.6	8.0	9.6	12.2	11.3	16.7	14.0	12.8
26	3.3	4.3	2.2	2.7	3.0	7.8	7.4	12.6	11.4	16.6	14.1	12.5
27	4.1	4.8	2.4	2.9	2.1	8.2	8.8	12.6	11.8	15.3	13.8	12.2
28	5.5	4.8	2.4	2.9	2.3	7.8	9.5	*12.7*	11.9	14.9	13.3	12.3
29	6.3	4.3	2.8	2.6	NA	7.1	9.1	12.8	12.1	14.7	13.2	12.5
30	6.8	3.7	3.0	2.6	NA	4.1	9.7	12.3	12.3	15.8	13.3	12.6
31	7.8	NA	3.2	2.8	NA	5.0	NA	12.5	NA	16.0	14.1	NA
	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data			Partial Data			Partial Data
Monthly *Average*	8.5	4.9	2.6	2.5	3.2	4.0	7.0	11.5	11.7	13.9	14.3	13.3
	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data			Partial Data			Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

Degrees Celsius	8.2
	Partial Data

1003

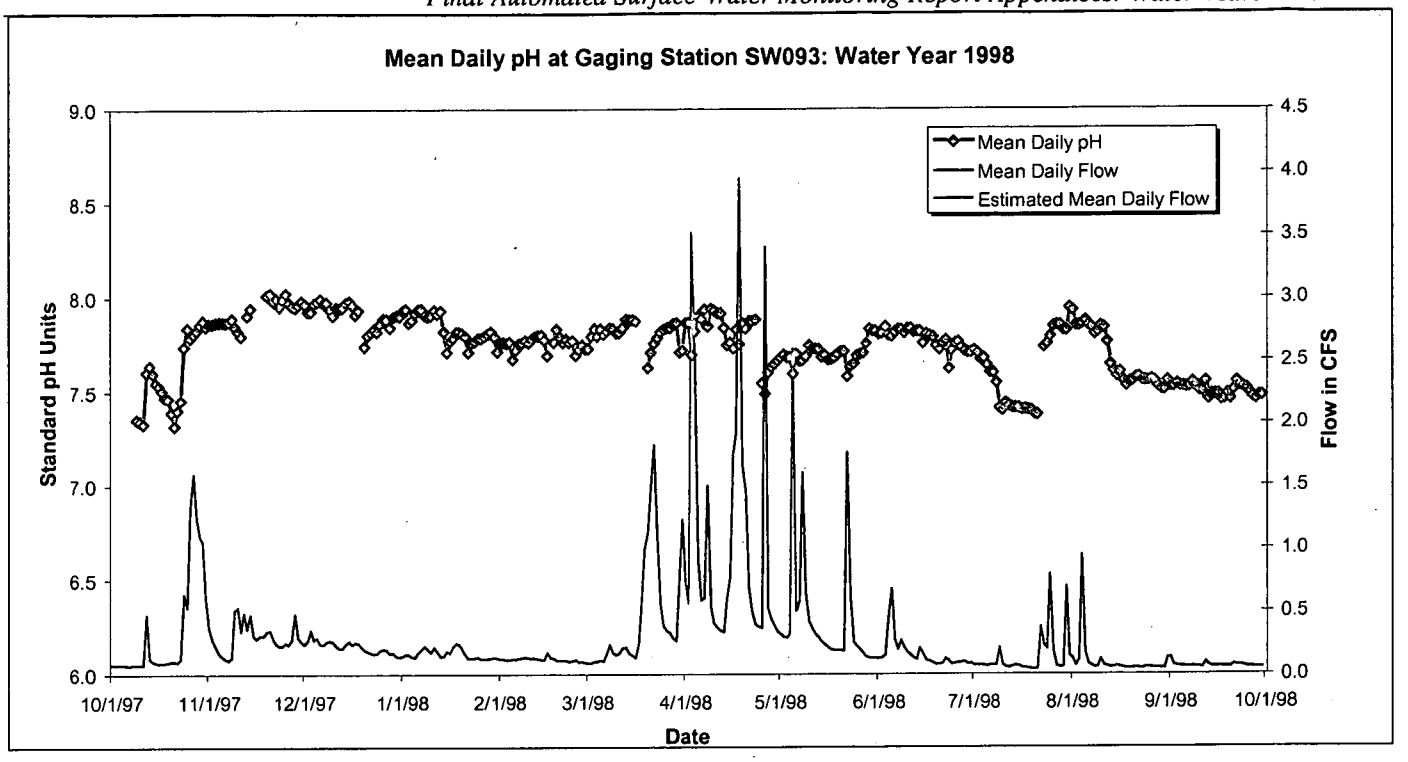

Figure B-119. WY98 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Table B-171. WY98 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1998: Daily Mean pH Values in Standard Units

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	Missing Data	7.9	8.0	7.9	7.8	7.7	7.9	7.7	7.8	7.7	7.9	7.5
2	Missing Data	7.9	7.9	7.9	7.8	7.8	7.9	7.7	7.8	7.7	7.9	7.5
3	Missing Data	7.9	7.9	7.9	7.8	7.8	7.7	7.7	7.8	7.7	7.8	7.5
4	Missing Data	7.9	8.0	7.9	7.8	7.8	7.8	7.7	7.8	7.7	7.9	7.5
5	Missing Data	7.9	8.0	7.9	7.7	7.8	7.9	7.6	7.8	7.6	7.9	7.5
6	Missing Data	7.9	8.0	7.9	7.7	7.8	7.9	7.7	7.8	7.6	7.9	7.5
7	Missing Data	7.9	8.0	7.9	7.8	7.8	7.9	7.7	7.8	7.6	7.8	7.5
8	Missing Data	7.9	8.0	7.9	7.8	7.8	7.8	7.7	7.8	7.5	7.8	7.5
9	7.4	7.8	7.9	7.9	7.8	7.8	7.9	7.7	7.8	7.4	7.8	7.5
10	7.3	7.8	7.9	7.9	7.8	7.8	7.9	7.7	7.8	7.4	7.8	7.5
11	7.3	7.8	7.9	7.9	7.8	7.8	7.9	7.7	7.8	7.4	7.8	7.5
12	7.6	Missing Data	7.9	7.9	7.8	7.8	7.9	7.7	7.8	7.4	7.8	7.6
13	7.6	7.9	7.9	7.9	7.8	7.9	7.8	7.7	7.8	7.4	7.6	7.5
14	7.6	7.9	8.0	*7.8*	7.8	7.9	7.7	7.7	7.8	7.4	7.6	7.5
15	7.5	Missing Data	8.0	7.7	7.8	7.9	7.8	7.7	7.8	7.4	7.6	7.5
16	7.5	Missing Data	8.0	7.8	7.7	7.9	7.7	7.7	7.8	7.4	7.6	*7.5*
17	7.5	Missing Data	7.9	7.8	Missing Data	Missing Data	7.8	7.7	7.8	7.4	7.6	7.5
18	7.5	Missing Data	7.9	7.8	7.8	Missing Data	7.8	7.7	7.8	7.4	*7.5*	7.5
19	7.5	8.0	Missing Data	7.8	7.8	Missing Data	7.9	7.7	7.7	7.4	7.6	7.5
20	7.4	8.0	7.7	7.8	7.8	7.6	7.8	7.7	7.7	7.4	7.6	7.5
21	7.3	8.0	7.8	7.8	7.8	7.7	7.9	7.7	7.8	7.4	7.6	7.5
22	7.4	8.0	7.8	7.7	7.8	7.8	7.9	7.6	7.8	Missing Data	7.6	7.6
23	7.5	8.0	7.8	7.8	7.8	7.8	7.9	7.6	7.6	7.7	7.6	7.5
24	7.7	8.0	7.8	7.8	7.8	7.8	Missing Data	7.6	*7.7*	7.8	7.6	7.5
25	7.8	8.0	7.9	7.8	7.7	7.8	7.5	7.7	7.8	7.8	7.6	7.5
26	7.8	8.0	7.9	7.8	7.7	7.8	7.5	7.7	7.8	7.8	7.6	7.5
27	7.8	8.0	7.9	7.8	7.7	7.8	7.6	7.7	7.7	7.9	7.6	7.5
28	7.8	7.9	7.8	7.8	7.7	7.9	7.6	*7.8*	7.7	7.9	7.5	7.5
29	7.9	8.0	7.9	7.8	NA	7.9	7.6	7.8	7.7	7.8	7.5	7.5
30	7.9	8.0	7.9	7.8	NA	7.7	7.7	7.8	7.7	7.8	7.5	7.5
31	7.8	NA	7.9	7.7	NA	7.7	NA	7.8	NA	7.9	7.6	NA
	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data			Partial Data		
Monthly *Average*	7.5	7.9	7.9	7.8	7.8	7.8	7.8	7.7	7.8	7.6	7.6	7.5
	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Partial Data			Partial Data		

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
Standard pH Units: 7.7
Partial Data

1004

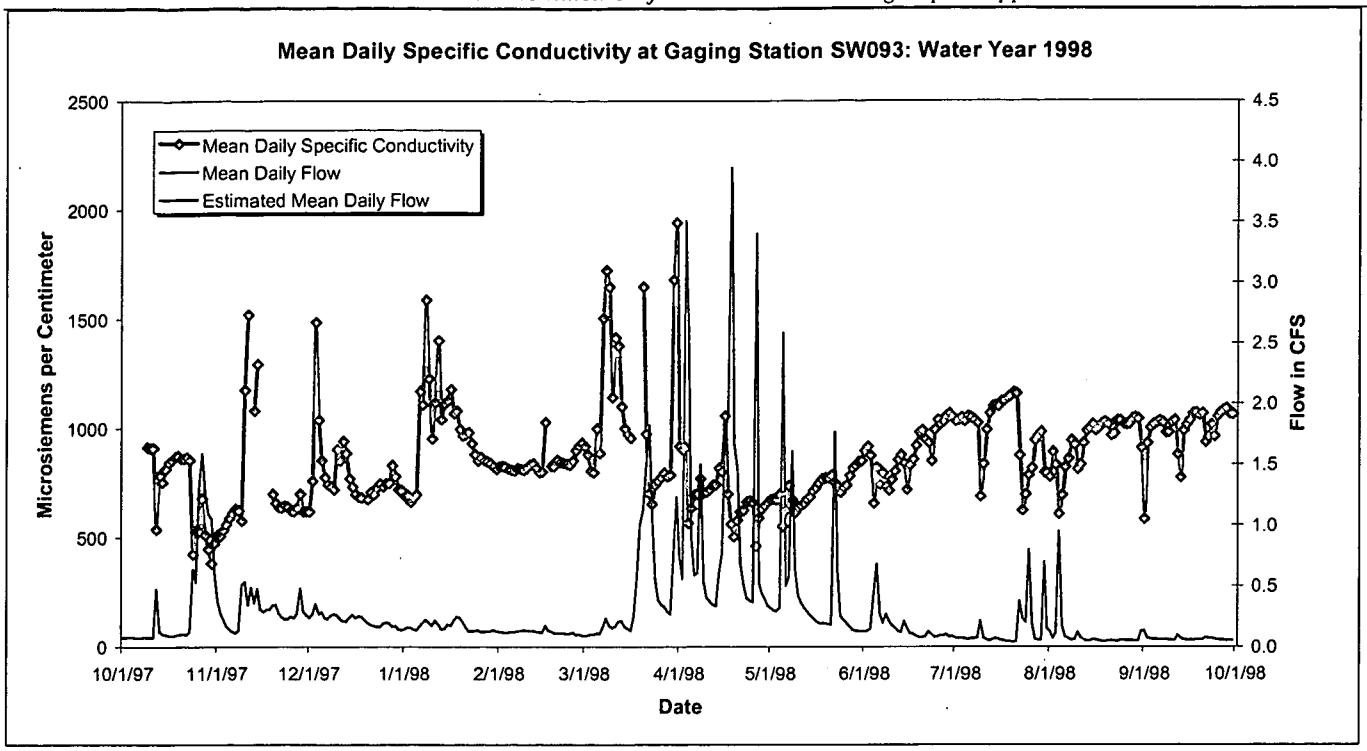

Figure B-120. WY98 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Table B-172. WY98 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1998: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	Missing Data	512	617	690	824	916	916	670	895	1032	777	582
2	Missing Data	506	758	692	825	878	902	676	915	1037	892	931
3	Missing Data	533	1485	660	821	803	910	671	874	1049	832	1001
4	Missing Data	559	1037	679	813	796	565	695	655	1032	605	1017
5	Missing Data	587	852	697	808	996	633	549	819	1056	693	1025
6	Missing Data	609	775	1169	804	884	694	622	740	1047	821	1033
7	Missing Data	629	741	1107	815	1502	698	735	794	1037	860	1025
8	Missing Data	622	732	1587	812	1723	770	671	732	1023	944	979
9	913	576	717	1226	806	1645	703	611	714	687	924	980
10	908	1174	902	951	816	1139	707	638	764	836	812	1026
11	910	1521	851	1117	832	1413	720	645	803	993	833	1036
12	538	Missing Data	941	1401	836	1376	739	655	854	1069	933	879
13	784	1079	886	1039	817	1098	741	675	877	1101	988	772
14	754	1292	770	*1113*	796	999	817	685	837	1103	998	988
15	814	Missing Data	730	1124	800	971	801	714	717	1099	1019	1015
16	843	Missing Data	697	1178	1026	953	1055	726	829	1123	989	*1035*
17	854	Missing Data	685	1067	Missing Data	Missing Data	699	749	857	1125	999	1067
18	868	Missing Data	681	1079	826	Missing Data	560	766	921	1140	*1021*	1069
19	874	698	Missing Data	996	825	Missing Data	503	770	980	1147	1027	1056
20	862	657	673	964	854	1646	578	771	989	1164	1016	1064
21	860	637	707	972	843	973	616	782	946	1160	965	933
22	866	634	696	980	837	699	623	751	934	*876*	975	957
23	855	645	727	931	834	650	661	730	849	623	1035	1015
24	423	639	746	880	830	740	*666*	704	*992*	695	1033	962
25	530	623	733	850	850	759	658	729	1038	785	1020	1051
26	528	619	746	867	896	774	460	737	1019	817	1017	1071
27	678	635	747	853	919	794	589	781	1029	944	1018	1081
28	511	698	829	846	933	778	629	*816*	1057	966	1043	1089
29	446	617	780	839	NA	784	646	828	1067	982	1049	1065
30	381	618	719	825	NA	1678	660	846	1052	797	1043	1062
31	472	NA	716	812	NA	1939	NA	850	NA	793	909	NA
	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data						
Monthly *Average*	716	717	789	974	841	1082	697	718	885	979	938	996
	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data						

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
µS/cm 865
Partial Data

1005

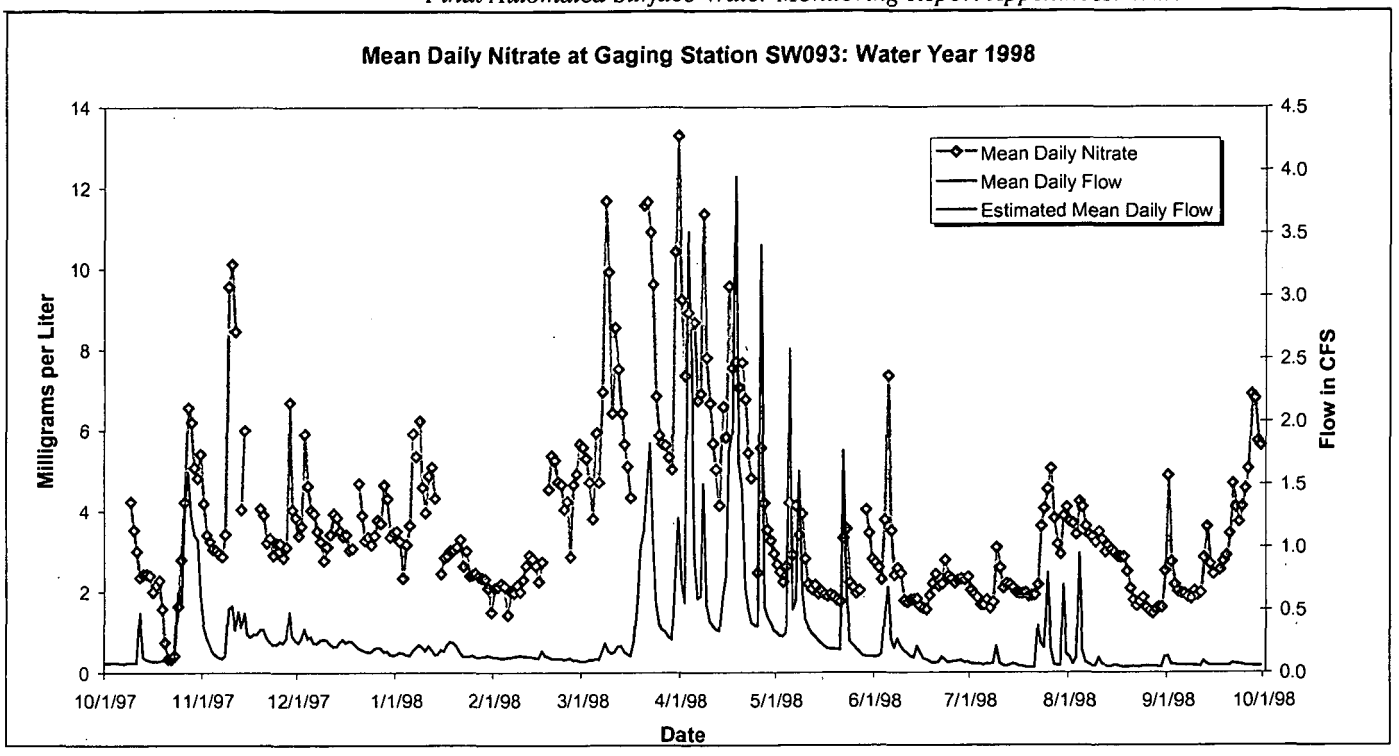

Figure B-121. WY98 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Table B-173. WY98 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1998: Daily Mean Nitrate Values in mg/l

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	Missing Data	4	3	3	2	6	9	3	3	2	4	5
2	Missing Data	3	4	3	2	5	7	2	3	2	4	3
3	Missing Data	3	6	2	2	5	9	2	2	2	3	2
4	Missing Data	3	5	3	2	4	9	3	4	2	4	2
5	Missing Data	3	4	4	1	6	9	4	7	2	4	2
6	Missing Data	3	4	6	2	5	7	3	4	2	4	2
7	Missing Data	3	4	5	2	7	7	4	2	2	3	2
8	Missing Data	3	3	6	2	12	11	3	3	2	3	2
9	4	10	3	5	2	10	8	4	2	3	3	2
10	4	10	3	4	2	6	7	3	2	3	3	2
11	3	8	3	5	3	9	6	2	2	2	3	2
12	2	Missing Data	4	5	3	8	5	2	2	2	3	3
13	2	4	4	4	3	6	4	2	2	2	3	4
14	2	6	4	Missing Data	3	6	7	2	2	2	3	3
15	2	Missing Data	3	2	2	5	6	2	2	2	3	2
16	2	Missing Data	3	3	3	4	10	2	2	2	3	Missing Data
17	2	Missing Data	3	3	Missing Data	Missing Data	8	2	2	2	3	3
18	2	Missing Data	3	3	5	Missing Data	8	2	2	2	*3*	3
19	2	4	Missing Data	3	5	Missing Data	7	2	2	2	3	3
20	1	4	5	3	5	12	8	2	2	2	2	3
21	0	3	4	3	5	12	7	2	2	2	2	5
22	0	3	3	3	5	11	5	3	2	*2*	2	4
23	0	3	3	3	4	10	5	4	3	4	2	4
24	2	3	3	2	4	7	Missing Data	2	*2*	4	2	4
25	3	3	3	2	3	6	2	2	2	5	2	5
26	4	3	4	2	5	6	6	2	2	5	2	5
27	7	3	4	2	5	6	4	2	2	4	1	7
28	6	7	5	2	6	5	4	Missing Data	2	3	2	7
29	5	4	4	2	NA	5	3	4	2	3	2	6
30	5	4	3	2	NA	10	3	3	2	4	2	6
31	5	NA	3	1	NA	13	NA	3	NA	4	3	NA
	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Partial Data
Monthly *Average*	3	4	4	3	3	7	6	3	2	3	3	3
	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98
mg/l 4
Partial Data

1006

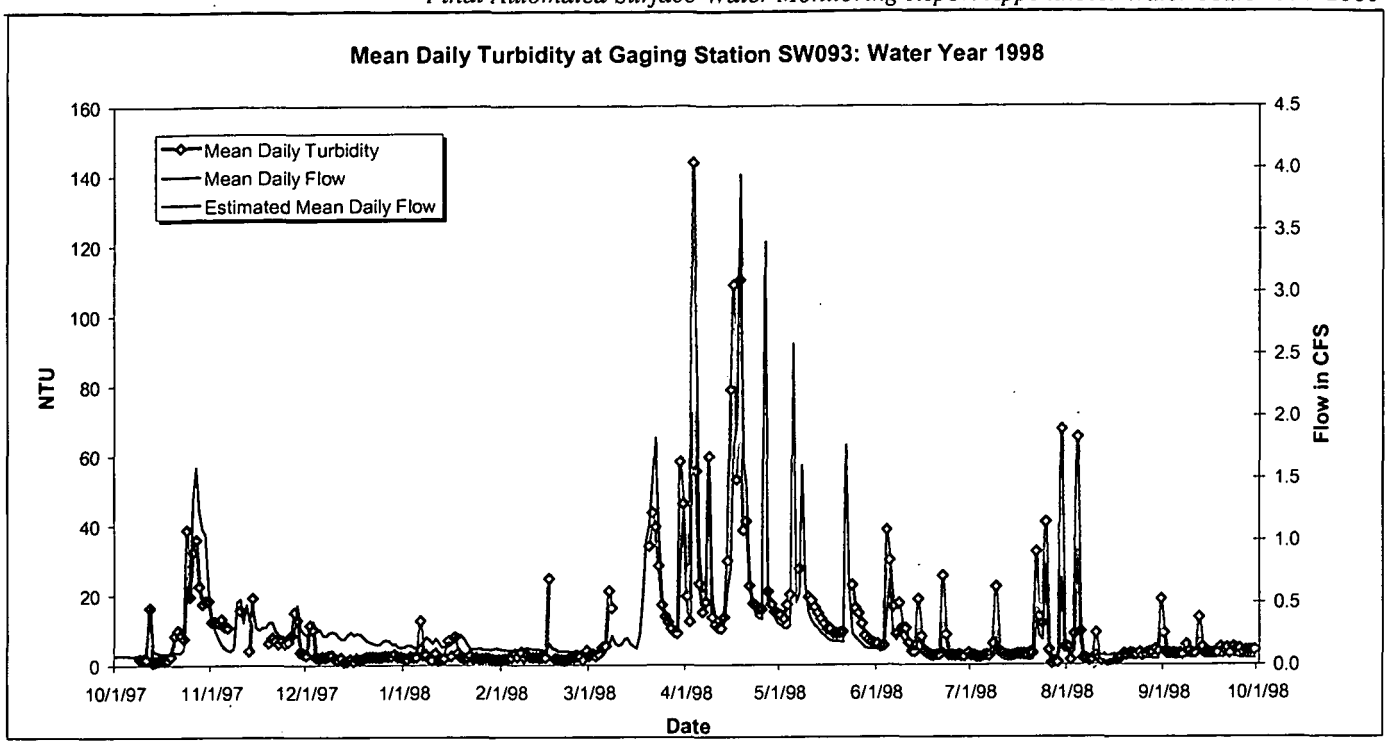

Figure B-122. WY98 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Table B-174. WY98 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1998: Daily Mean Turbidity Values in NTU

Day	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98
1	Missing Data	12	3	2	*1*	3	*20*	14	6	3	*5*	*9*
2	Missing Data	12	*11*	2	2	3	12	*13*	5	3	1	*3*
3	Missing Data	12	*10*	2	2	*2*	144	17	*5*	2	9	*3*
4	Missing Data	13	2	2	2	3	55	*20*	39	2	65	*3*
5	Missing Data	11	2	2	3	*5*	23	Missing Data	30	3	9	*3*
6	Missing Data	11	2	13	2	*5*	15	Missing Data	17	3	2	*3*
7	Missing Data	Missing Data	2	3	4	*21*	18	*27*	9	2	*2*	*3*
8	Missing Data	Missing Data	3	3	2	*16*	60	Missing Data	18	6	*1*	*6*
9	*2*	Missing Data	3	2	3	Missing Data	14	Missing Data	11	22	1	*4*
10	*2*	*16*	*2*	1	2	Missing Data	11	19	*10*	4	9	*3*
11	*2*	Missing Data	1	3	2	Missing Data	11	18	*6*	3	2	*3*
12	*16*	Missing Data	2	*1*	2	Missing Data	10	16	4	*3*	1	*13*
13	1	*4*	1	2	2	Missing Data	14	15	4	2	2	5
14	1	*19*	1	*2*	2	Missing Data	30	*13*	19	2	1	3
15	1	Missing Data	2	7	2	Missing Data	79	*12*	8	*3*	1	3
16	*2*	Missing Data	1	3	25	Missing Data	109	10	*4*	3	2	*3*
17	1	Missing Data	*2*	8	Missing Data	Missing Data	*53*	*10*	3	3	*1*	3
18	2	Missing Data	1	3	*2*	Missing Data	*110*	9	*3*	3	*2*	3
19	*2*	6	*2*	2	2	Missing Data	38	9	*3*	3	*3*	5
20	*8*	*8*	2	2	*1*	34	*41*	9	*3*	3	*3*	4
21	*10*	7	2	2	1	44	23	9	3	3	*3*	*5*
22	*8*	6	2	3	1	39	18	Missing Data	25	*32*	*3*	3
23	*8*	7	2	2	2	28	17	Missing Data	*8*	14	3	5
24	39	6	2	2	2	17	*16*	23	*3*	12	*3*	4
25	20	7	2	2	2	14	16	16	3	41	*3*	5
26	32	8	3	*2*	2	12	Missing Data	15	3	4	3	4
27	36	15	2	2	1	10	*21*	12	3	0	*3*	4
28	23	13	2	2	*4*	9	17	*8*	2	1	4	4
29	18	4	3	2	NA	9	15	*7*	2	1	*4*	4
30	18	3	2	1	NA	58	15	*6*	*3*	67	*4*	4
31	18	NA	*2*	1	NA	46	NA	6	NA	5	19	NA
	Partial Data	Partial Data			Partial Data	Partial Data	Partial Data	Partial Data				
Monthly *Average*	12	10	3	3	3	19	35	13	9	8	6	4
	Partial Data	Partial Data			Partial Data	Partial Data	Partial Data	Partial Data				

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY98

NTU	10
	Partial Data

1007

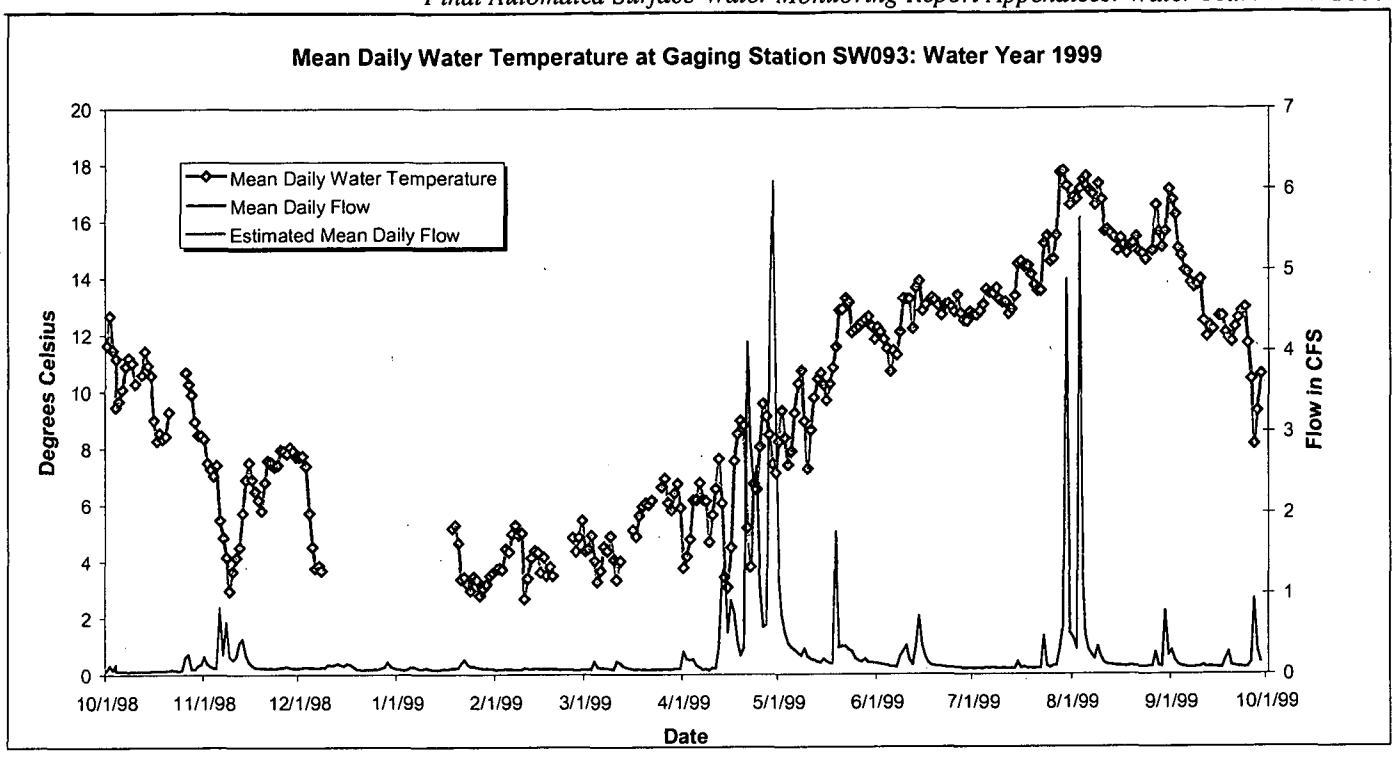

Figure B-123. WY99 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Table B-175. WY99 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1999: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	11.6	8.5	7.7	Missing Data	3.6	5.4	5.9	7.1	11.8	12.8	16.6	17.1
2	12.7	8.3	7.7	Missing Data	3.7	4.4	3.8	8.2	12.3	12.7	16.8	16.8
3	11.5	7.5	7.7	Missing Data	3.8	4.4	4.2	9.3	12.1	12.7	16.8	16.2
4	11.2	7.3	7.4	Missing Data	3.7	4.9	4.8	8.4	11.8	12.8	17.1	15.0
5	9.5	7.0	5.7	Missing Data	*4.4*	4.0	6.2	7.4	11.5	13.1	17.5	14.8
6	9.7	7.4	4.5	Missing Data	4.3	3.3	6.2	7.9	10.7	13.6	17.6	14.3
7	10.1	5.5	3.8	Missing Data	5.0	3.7	6.8	9.2	11.4	13.5	17.1	14.2
8	10.9	4.8	3.8	Missing Data	5.3	4.5	6.2	10.3	11.3	13.4	16.9	13.8
9	11.2	4.1	3.7	Missing Data	4.9	4.4	6.1	10.7	12.1	13.6	16.6	13.7
10	11.0	3.0	Missing Data	Missing Data	5.0	4.9	4.7	8.9	13.3	13.2	17.3	*13.7*
11	10.3	3.6	Missing Data	Missing Data	2.7	4.1	5.6	7.3	13.2	13.1	16.7	13.9
12	Missing Data	4.1	Missing Data	Missing Data	3.4	3.3	6.6	8.6	13.2	13.1	15.6	12.5
13	10.6	4.5	Missing Data	Missing Data	4.1	4.0	7.6	9.8	12.2	12.7	15.7	11.9
14	11.4	5.7	Missing Data	Missing Data	4.4	Missing Data	6.1	10.4	13.7	12.9	15.5	12.3
15	10.9	6.9	Missing Data	Missing Data	4.3	Missing Data	3.4	10.7	13.9	13.4	15.4	12.2
16	10.6	7.5	Missing Data	Missing Data	3.6	Missing Data	3.1	10.2	12.8	14.5	14.9	Missing Data
17	9.0	6.9	Missing Data	Missing Data	4.2	5.1	4.5	9.7	13.0	14.6	15.4	12.6
18	8.3	6.5	Missing Data	Missing Data	*3.5*	4.9	7.6	10.3	Missing Data	14.4	15.2	12.6
19	8.5	6.2	Missing Data	5.2	3.8	5.6	8.5	10.8	13.3	14.4	14.9	12.1
20	8.3	5.8	Missing Data	5.3	3.5	5.9	9.0	11.6	13.2	14.1	15.1	11.9
21	8.4	6.8	Missing Data	4.6	Missing Data	6.1	*8.8*	12.9	13.0	13.7	15.2	11.7
22	9.3	7.6	Missing Data	3.4	Missing Data	6.0	5.2	12.9	12.7	13.5	15.4	12.3
23	Missing Data	7.5	Missing Data	3.4	Missing Data	*6.2*	3.8	13.3	13.0	13.5	14.9	12.6
24	Missing Data	*7.4*	Missing Data	3.2	Missing Data	Missing Data	6.7	13.1	13.1	15.2	14.8	12.8
25	Missing Data	7.4	Missing Data	3.0	Missing Data	Missing Data	6.5	12.1	13.0	15.5	14.6	12.9
26	Missing Data	7.9	Missing Data	3.5	4.8	6.6	8.1	12.2	12.8	14.6	Missing Data	11.7
27	10.7	7.9	Missing Data	3.3	4.4	6.9	9.6	*12.3*	13.4	*14.7*	14.9	10.4
28	10.3	7.8	Missing Data	2.8	4.8	6.1	9.1	12.4	12.7	15.5	16.6	8.1
29	9.9	8.0	Missing Data	3.0	NA	5.8	8.5	12.5	12.5	17.7	15.6	9.3
30	8.9	7.9	Missing Data	3.2	NA	6.4	7.4	12.6	12.5	17.8	15.1	10.6
31	8.5	NA	Missing Data	3.5	NA	6.8	NA	12.3	NA	17.2	15.6	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data			Partial Data		Partial Data	Partial Data
Monthly *Average*	10.1	6.6	5.8	3.6	4.1	5.1	6.3	10.5	12.6	14.1	15.9	12.9
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data			Partial Data		Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Degrees Celsius	9.6
	Partial Data

1008

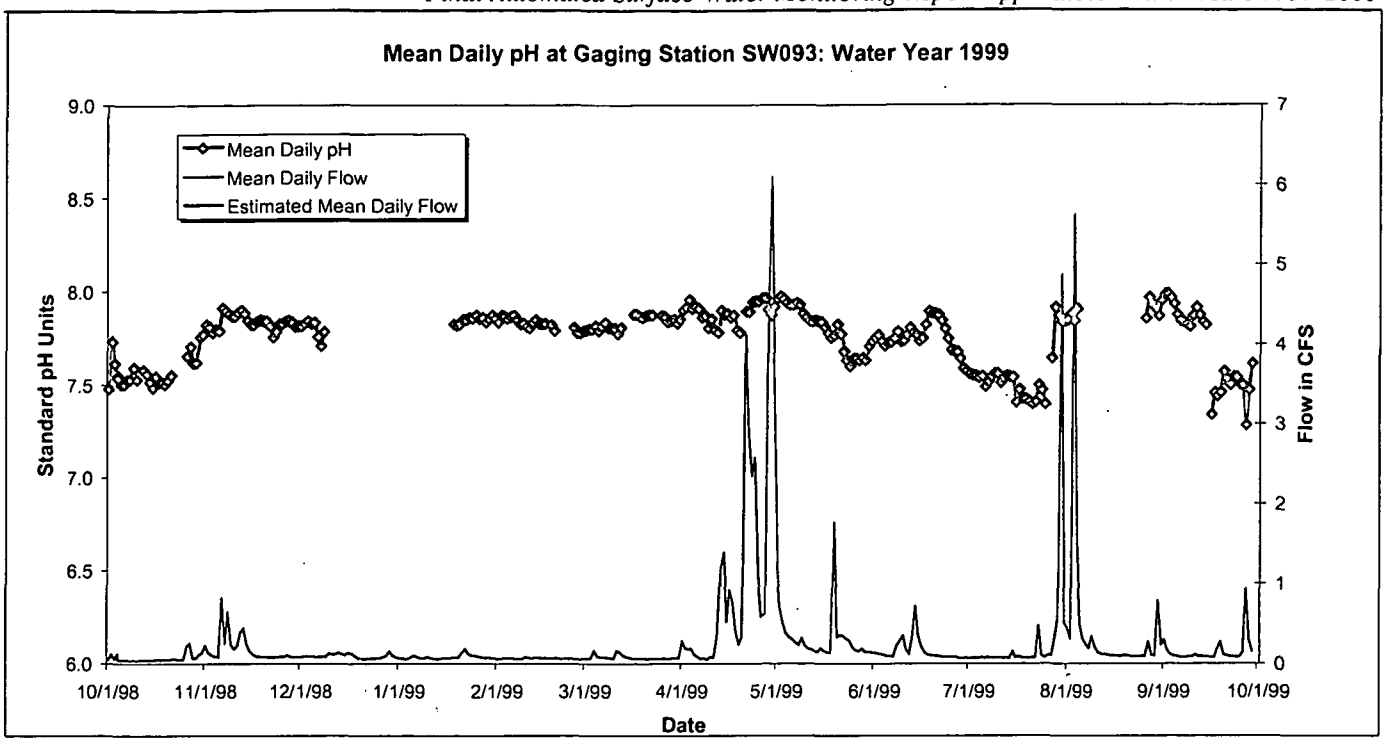

Figure B-124. WY99 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Table B-176. WY99 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1999: Daily Mean pH Values in Standard Units

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	7.5	7.8	7.8	Missing Data	7.9	7.8	7.8	7.9	7.7	7.6	7.8	7.9
2	7.7	7.8	7.8	Missing Data	7.8	7.8	7.9	8.0	7.7	7.6	7.8	8.0
3	7.6	7.8	7.8	Missing Data	7.9	7.8	7.9	8.0	7.8	7.5	7.9	8.0
4	7.5	*7.8*	7.8	*Missing Data*	*7.9*	*7.8*	*8.0*	*8.0*	7.7	*7.5*	7.8	8.0
5	7.5	7.8	7.8	Missing Data	*7.9*	7.8	7.9	7.9	7.7	7.5	7.9	7.9
6	7.5	7.8	7.8	Missing Data	7.9	7.8	7.9	7.9	7.7	7.5	Missing Data	7.9
7	7.5	7.9	7.8	Missing Data	7.9	7.8	7.9	7.9	7.7	7.5	Missing Data	7.8
8	7.5	7.9	7.7	Missing Data	7.8	7.8	7.9	7.9	7.7	7.5	Missing Data	7.8
9	7.5	7.9	7.8	Missing Data	7.8	7.8	7.9	7.9	7.8	7.5	Missing Data	7.8
10	7.6	7.9	Missing Data	Missing Data	7.8	7.8	7.8	7.9	7.7	7.6	Missing Data	*7.8*
11	7.5	7.9	Missing Data	Missing Data	7.8	7.8	7.8	7.9	7.7	7.6	Missing Data	7.9
12	Missing Data	7.9	Missing Data	Missing Data	7.8	7.8	7.8	7.8	7.8	7.5	Missing Data	7.9
13	7.6	7.9	Missing Data	Missing Data	7.8	7.8	7.8	7.8	7.8	7.5	Missing Data	7.9
14	7.6	7.9	Missing Data	Missing Data	7.8	Missing Data	7.9	7.8	7.8	7.5	Missing Data	7.8
15	7.5	7.8	Missing Data	Missing Data	7.8	Missing Data	7.9	7.8	7.8	7.5	Missing Data	7.8
16	7.5	7.8	Missing Data	Missing Data	7.8	Missing Data	7.9	7.8	7.7	7.5	Missing Data	Missing Data
17	7.5	7.8	Missing Data	Missing Data	7.8	7.9	7.9	7.8	7.7	7.4	Missing Data	7.3
18	7.5	7.8	Missing Data	Missing Data	Missing Data	7.9	7.9	7.8	*7.8*	7.5	Missing Data	7.5
19	7.5	7.8	Missing Data	7.8	7.8	7.9	7.8	7.7	7.9	7.4	Missing Data	7.4
20	7.5	7.8	Missing Data	7.8	7.8	7.9	7.8	7.8	7.9	7.4	Missing Data	7.5
21	7.5	7.8	Missing Data	7.8	Missing Data	7.9	Missing Data	7.8	7.9	7.4	Missing Data	7.6
22	7.6	7.8	Missing Data	7.8	Missing Data	7.9	7.9	7.8	7.9	7.4	Missing Data	7.5
23	Missing Data	7.8	Missing Data	7.8	Missing Data	*7.9*	7.9	7.7	7.8	7.4	Missing Data	7.5
24	Missing Data	*7.8*	Missing Data	7.9	Missing Data	Missing Data	7.9	7.6	7.8	7.5	Missing Data	7.5
25	Missing Data	7.8	Missing Data	7.9	Missing Data	Missing Data	7.9	7.6	7.7	7.5	Missing Data	7.5
26	Missing Data	7.8	Missing Data	7.9	7.8	7.9	7.9	7.6	7.7	7.4	Missing Data	7.5
27	7.7	7.8	Missing Data	7.8	7.8	7.9	8.0	*7.6*	7.7	Missing Data	7.9	7.5
28	7.7	7.8	Missing Data	7.9	7.8	7.8	8.0	7.6	7.7	7.6	8.0	7.3
29	7.6	7.8	Missing Data	7.8	NA	7.8	7.9	7.6	7.6	7.9	7.9	7.5
30	7.6	7.8	Missing Data	7.9	NA	7.8	7.9	7.6	7.6	7.9	7.9	7.6
31	7.8	NA	Missing Data	7.9	NA	7.8	NA	7.7	NA	7.8	7.9	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data	Partial Data	Partial Data
Monthly *Average*	7.6	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.8	7.5	7.9	7.6
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data	Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

Standard pH Units	7.7
	Partial Data

1009

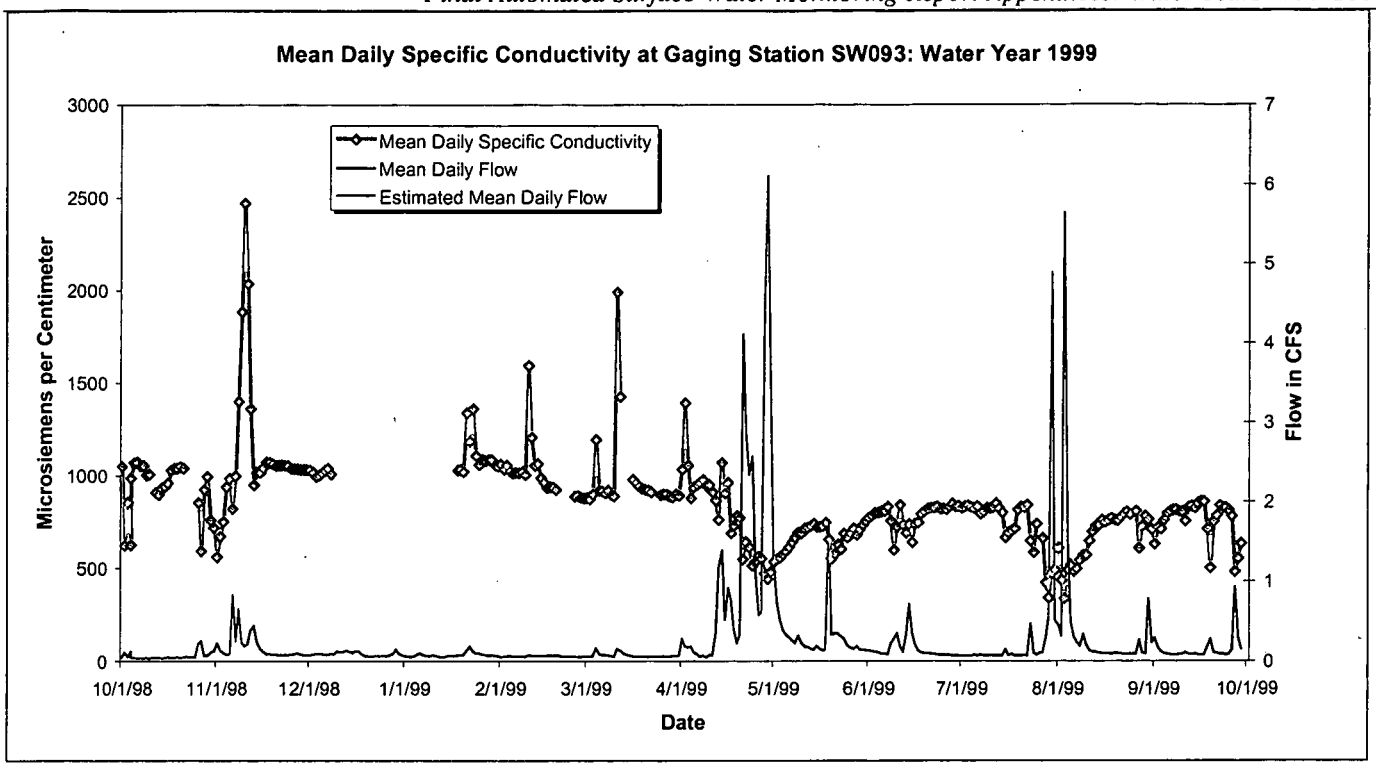

Figure B-125. WY99 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Table B-177. WY99 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1999: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	1050	718	1031	Missing Data	1051	877	891	481	757	835	492	710
2	623	561	1027	Missing Data	1061	877	1034	535	772	824	608	630
3	856	673	1017	Missing Data	1033	873	1391	549	783	833	437	719
4	625	751	994	Missing Data	1056	899	1056	556	798	837	337	711
5	987	940	1002	Missing Data	*1024*	1195	877	576	800	829	491	761
6	1069	984	1014	Missing Data	1013	919	938	594	807	823	517	795
7	1073	820	1027	Missing Data	1017	915	950	614	808	833	483	807
8	1052	998	1039	Missing Data	1014	904	964	642	832	792	497	814
9	1054	1400	1007	Missing Data	1020	920	977	667	755	804	543	816
10	1002	1884	Missing Data	Missing Data	1004	896	946	693	599	824	570	*805*
11	1006	2471	Missing Data	Missing Data	1594	889	950	689	724	822	571	804
12	Missing Data	2035	Missing Data	Missing Data	1206	1990	911	715	841	827	648	754
13	908	1360	Missing Data	Missing Data	1053	1427	865	719	734	849	698	830
14	897	949	Missing Data	Missing Data	1064	Missing Data	761	729	689	824	728	834
15	932	1016	Missing Data	Missing Data	988	Missing Data	1069	741	737	799	730	824
16	939	1016	Missing Data	Missing Data	962	Missing Data	905	723	639	665	760	*852*
17	960	1043	Missing Data	Missing Data	933	979	963	723	739	691	749	861
18	1029	1073	Missing Data	Missing Data	*938*	959	689	729	*747*	703	760	859
19	1039	1070	Missing Data	1027	937	942	730	747	794	713	769	711
20	1040	1062	Missing Data	1031	923	929	783	656	807	815	759	501
21	1048	1052	Missing Data	1020	Missing Data	923	*773*	553	821	830	756	751
22	1039	1055	Missing Data	1338	Missing Data	920	550	577	826	828	776	783
23	Missing Data	1056	Missing Data	1186	Missing Data	*910*	644	629	826	841	793	837
24	Missing Data	*1053*	Missing Data	1360	Missing Data	Missing Data	615	603	831	649	805	824
25	Missing Data	1052	Missing Data	1106	Missing Data	Missing Data	515	686	818	585	788	824
26	Missing Data	1037	Missing Data	1058	887	895	536	664	821	738	Missing Data	812
27	854	1036	Missing Data	1085	891	900	564	*690*	816	Missing Data	808	779
28	592	1034	Missing Data	1081	881	898	553	715	831	662	608	481
29	925	1031	Missing Data	1086	NA	889	473	680	849	421	725	553
30	995	1033	Missing Data	1086	NA	883	442	709	832	340	780	632
31	760	NA	Missing Data	1057	NA	899	NA	734	NA	472	763	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data				Partial Data	Partial Data	
Monthly *Average*	937	1109	1017	1117	1024	981	811	655	781	744	658	756
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data				Partial Data	Partial Data	

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99
µS/cm 854
Partial Data

1010

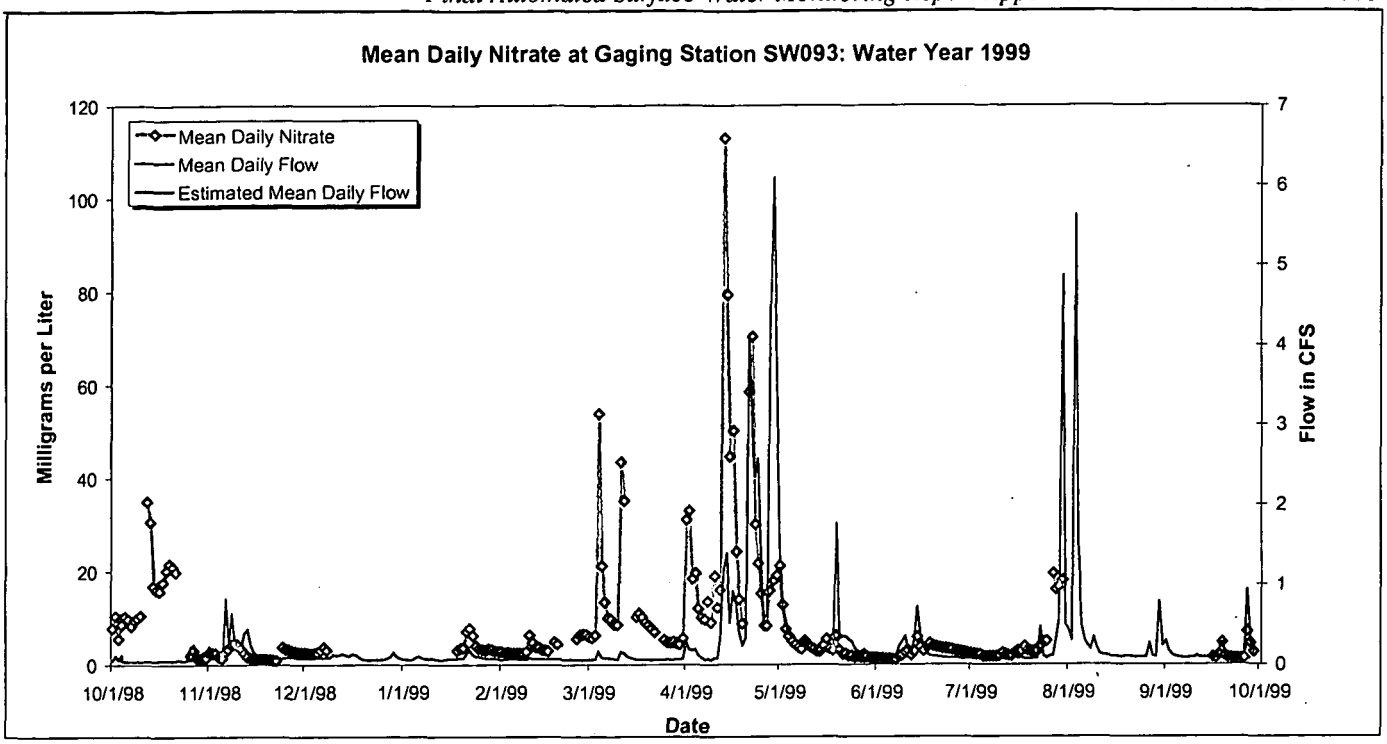

Figure B-126. WY99 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Table B-178. WY99 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1999: Daily Mean Nitrate Values in mg/l

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	8	1	3	Missing Data	3	6	6	19	1	2	Missing Data	Missing Data
2	10	3	2	Missing Data	3	6	31	21	1	2	Missing Data	Missing Data
3	6	2	2	Missing Data	2	6	33	13	1	2	Missing Data	Missing Data
4	10	2	2	Missing Data	3	6	18	8	1	2	Missing Data	Missing Data
5	9	2	2	Missing Data	*2*	54	20	6	1	2	Missing Data	Missing Data
6	10	1	3	Missing Data	2	21	12	5	1	2	Missing Data	Missing Data
7	10	3	3	Missing Data	2	13	10	4	1	2	Missing Data	Missing Data
8	8	3	4	Missing Data	2	10	10	4	1	2	Missing Data	Missing Data
9	9	4	3	Missing Data	2	10	13	3	2	2	Missing Data	Missing Data
10	10	4	Missing Data	Missing Data	3	9	9	5	2	2	Missing Data	Missing Data
11	11	4	Missing Data	Missing Data	6	9	19	4	3	2	Missing Data	Missing Data
12	Missing Data	3	Missing Data	Missing Data	5	43	12	4	3	2	Missing Data	Missing Data
13	35	2	Missing Data	Missing Data	4	35	16	3	2	2	Missing Data	Missing Data
14	31	2	Missing Data	Missing Data	4	Missing Data	113	3	3	2	Missing Data	Missing Data
15	17	1	*Missing Data*	*Missing Data*	3	*Missing Data*	79	3	6	2	Missing Data	Missing Data
16	16	1	Missing Data	Missing Data	3	Missing Data	45	4	4	2	Missing Data	Missing Data
17	16	1	Missing Data	Missing Data	3	10	50	5	3	3	Missing Data	2
18	18	1	Missing Data	Missing Data	Missing Data	11	24	3	Missing Data	3	Missing Data	1
19	20	1	Missing Data	3	5	10	14	3	4	4	Missing Data	2
20	22	1	Missing Data	3	4	9	9	6	4	3	Missing Data	5
21	21	1	Missing Data	4	Missing Data	8	Missing Data	3	4	3	Missing Data	2
22	20	1	Missing Data	7	Missing Data	8	58	2	4	3	*Missing Data*	1
23	Missing Data	1	Missing Data	8	Missing Data	7	70	2	3	3	Missing Data	1
24	Missing Data	Missing Data	Missing Data	6	Missing Data	Missing Data	30	2	3	4	Missing Data	1
25	Missing Data	4	Missing Data	4	Missing Data	Missing Data	22	2	3	5	Missing Data	1
26	Missing Data	3	Missing Data	3	6	5	15	1	3	5	Missing Data	1
27	2	3	Missing Data	3	6	5	8	*2*	3	Missing Data	Missing Data	1
28	3	3	Missing Data	3	6	5	8	2	3	19	Missing Data	7
29	2	3	Missing Data	3	NA	5	16	2	3	16	Missing Data	5
30	1	3	Missing Data	3	NA	5	18	2	3	17	Missing Data	3
31	2	NA	Missing Data	3	NA	4	NA	1	NA	18	Missing Data	NA
	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data	Missing Data	Partial Data
Monthly *Average*	12	2	3	4	4	12	27	5	3	5	NA	2
	Partial Data	*Partial Data*	*Partial Data*	*Partial Data*	*Partial Data*	*Partial Data*	*Partial Data*		*Partial Data*	*Partial Data*	*Missing Data*	*Partial Data*

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

mg/l	8
	Partial Data

1011

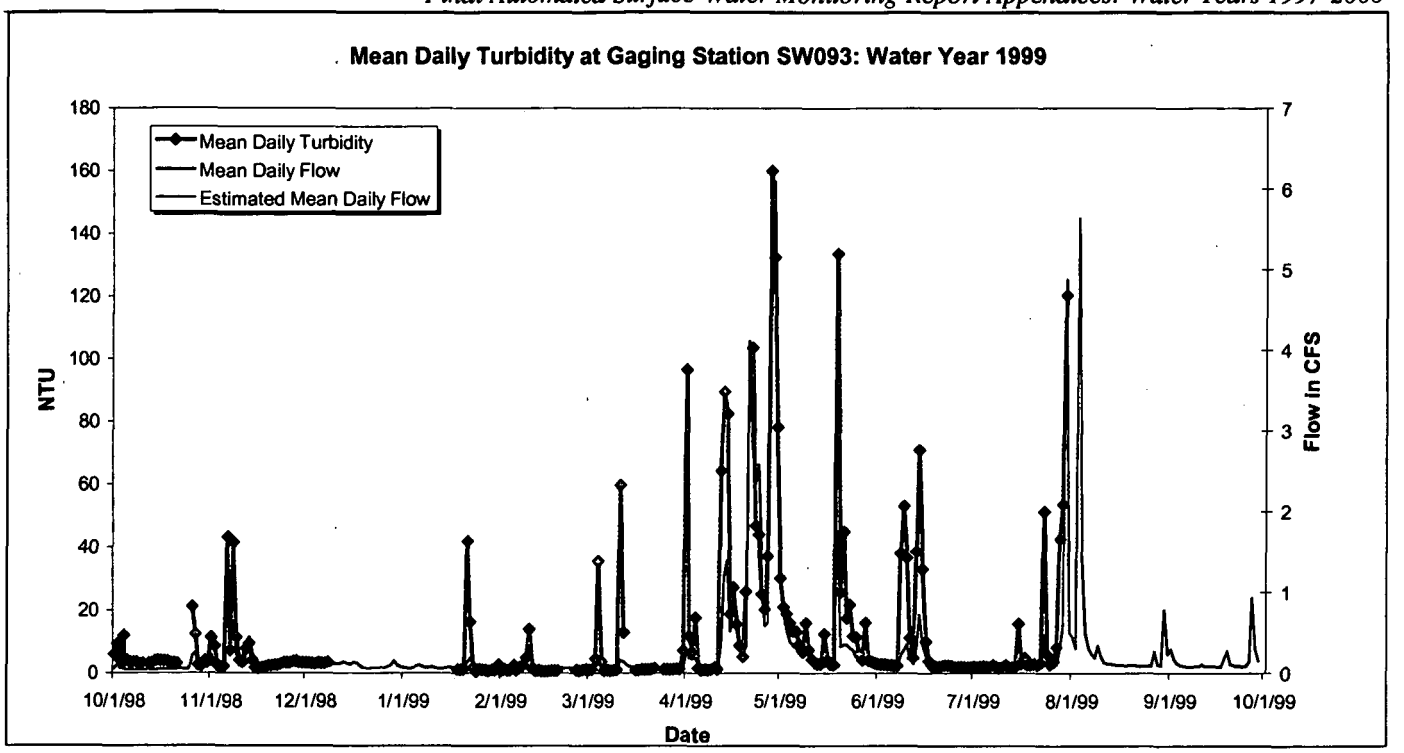

Figure B-127. WY99 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Table B-179. WY99 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 1999: Daily Mean Turbidity Values in NTU

Day	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99
1	6	3	*3*	Missing Data	3	1	*7*	78	*3*	2	Missing Data	Missing Data
2	9	11	*3*	Missing Data	1	1	*97*	30	*3*	2	Missing Data	Missing Data
3	4	9	*3*	Missing Data	1	*1*	12	21	*3*	2	Missing Data	Missing Data
4	12	3	*3*	Missing Data	*1*	*5*	*7*	19	3	2	Missing Data	Missing Data
5	3	2	*3*	Missing Data	1	36	18	16	3	*2*	Missing Data	Missing Data
6	4	2	*3*	Missing Data	*3*	4	*2*	13	3	*2*	Missing Data	Missing Data
7	*3*	43	*3*	Missing Data	1	1	1	*13*	2	2	Missing Data	Missing Data
8	3	7	3	Missing Data	*2*	1	1	9	2	3	Missing Data	Missing Data
9	3	41	*3*	Missing Data	2	1	1	7	*38*	2	Missing Data	Missing Data
10	*3*	11	Missing Data	Missing Data	*5*	1	*1*	16	53	2	Missing Data	Missing Data
11	3	4	Missing Data	Missing Data	14	1	2	7	*37*	2	Missing Data	Missing Data
12	Missing Data	3	Missing Data	Missing Data	1	*60*	1	*4*	11	*3*	Missing Data	Missing Data
13	*3*	8	Missing Data	Missing Data	1	13	*64*	3	*5*	2	Missing Data	Missing Data
14	3	10	Missing Data	Missing Data	1	Missing Data	90	3	*39*	2	Missing Data	Missing Data
15	4	4	Missing Data	Missing Data	1	Missing Data	*83*	*3*	71	2	Missing Data	Missing Data
16	4	2	Missing Data	Missing Data	0	Missing Data	19	12	33	16	Missing Data	Missing Data
17	4	2	Missing Data	Missing Data	1	1	27	*4*	10	3	Missing Data	Missing Data
18	*4*	2	Missing Data	Missing Data	*1*	1	*16*	*3*	*4*	5	Missing Data	Missing Data
19	4	2	Missing Data	1	1	*1*	*9*	*3*	2	3	Missing Data	Missing Data
20	3	2	Missing Data	1	1	1	5	*134*	*2*	*3*	Missing Data	Missing Data
21	3	2	Missing Data	*1*	Missing Data	1	*26*	26	*2*	3	Missing Data	Missing Data
22	3	3	Missing Data	42	Missing Data	1	Missing Data	45	*2*	3	Missing Data	Missing Data
23	Missing Data	*2*	Missing Data	16	Missing Data	*2*	104	17	2	*3*	Missing Data	Missing Data
24	*Missing Data*	*3*	*Missing Data*	2	Missing Data	Missing Data	*47*	22	2	51	Missing Data	Missing Data
25	Missing Data	3	Missing Data	*0*	Missing Data	Missing Data	44	12	2	6	Missing Data	Missing Data
26	Missing Data	*3*	Missing Data	*1*	1	1	*25*	11	2	3	Missing Data	Missing Data
27	21	*3*	Missing Data	*1*	1	1	20	*6*	2	*4*	Missing Data	Missing Data
28	12	*4*	Missing Data	1	1	1	*37*	4	2	8	Missing Data	Missing Data
29	3	*4*	Missing Data	1	NA	1	160	16	2	43	Missing Data	Missing Data
30	2	*3*	Missing Data	*1*	NA	1	132	4	2	*54*	Missing Data	Missing Data
31	*4*	NA	Missing Data	1	NA	*1*	NA	*4*	NA	120	Missing Data	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Missing Data	Missing Data
Monthly *Average*	5	7	3	5	2	5	36	18	12	11	NA	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Missing Data	Missing Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY99

NTU	12
	Partial Data

1012

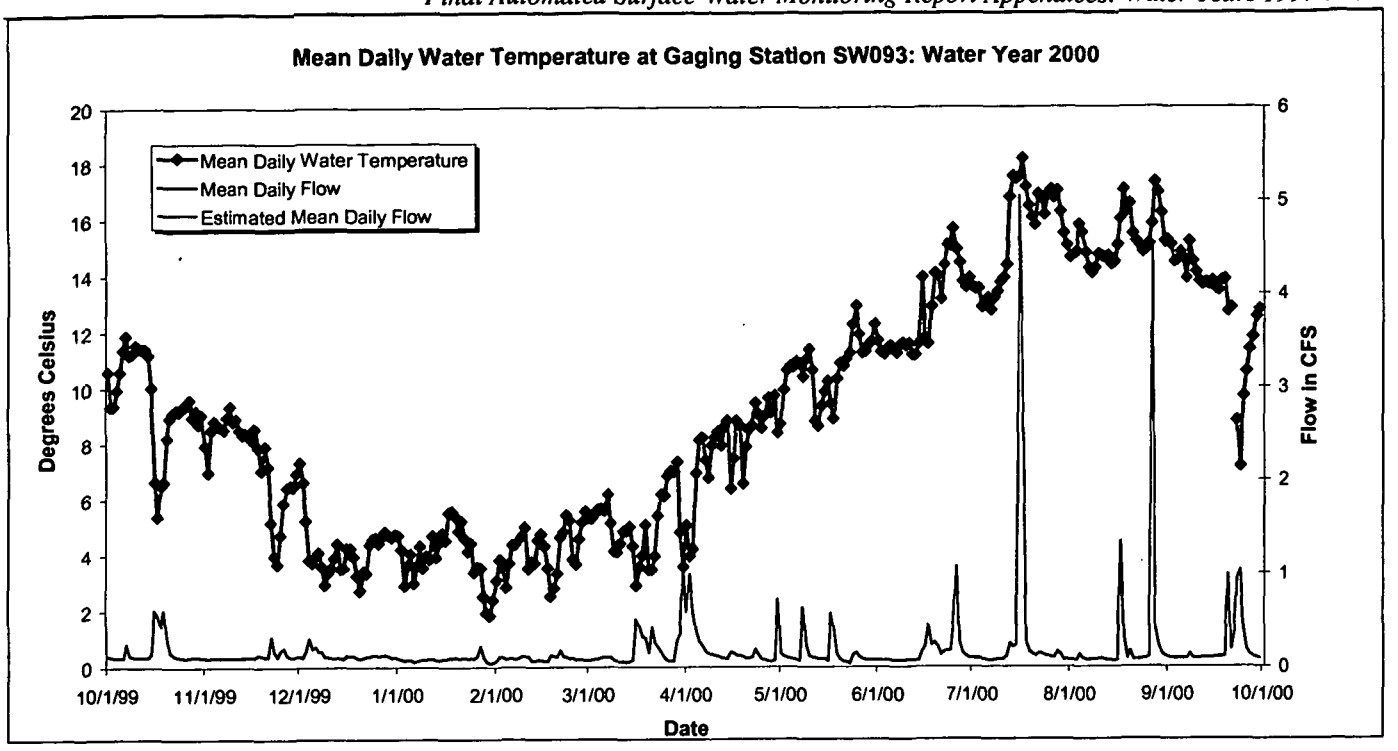

Figure B-128. WY00 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Table B-180. WY00 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2000: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	10.6	7.9	7.3	4.7	3.1	5.3	5.1	8.7	11.7	13.6	14.6	15.2
2	9.4	7.0	6.6	4.2	3.8	5.3	4.0	9.9	*11.3*	13.5	Missing Data	15.1
3	9.4	8.5	5.2	2.9	3.5	5.5	*4.2*	*10.6*	11.2	*13.5*	14.8	14.5
4	9.9	8.8	3.8	3.6	2.9	5.6	6.9	10.8	11.4	*12.8*	15.8	14.5
5	10.6	8.7	3.7	4.0	3.7	5.7	8.1	10.7	11.5	13.0	15.5	14.8
6	11.4	8.6	3.9	3.0	4.4	5.6	8.2	10.9	11.3	13.2	14.8	14.6
7	11.9	*8.5*	*4.1*	3.6	4.4	6.2	7.4	10.8	11.2	12.7	14.2	13.9
8	11.2	*8.9*	3.6	*4.3*	Missing Data	5.1	*6.8*	*10.4*	11.5	13.2	14.1	15.2
9	11.3	9.3	2.9	3.5	4.7	4.1	7.9	11.0	11.6	13.4	14.2	14.5
10	11.5	8.8	3.4	4.0	5.0	4.1	8.2	11.3	11.5	13.7	14.7	14.1
11	11.4	8.9	3.5	3.9	3.5	4.4	8.4	10.6	11.5	13.9	14.6	13.8
12	11.4	8.5	3.9	4.7	3.7	4.8	7.9	8.8	11.2	14.3	14.6	13.6
13	11.4	8.3	4.4	3.9	3.7	4.9	8.6	8.6	11.1	16.8	14.7	13.7
14	11.2	8.4	3.5	4.5	4.5	5.0	8.8	9.3	11.5	17.5	14.4	13.6
15	10.0	8.2	3.5	4.8	4.8	4.3	6.4	9.8	13.9	17.4	14.4	13.8
16	6.7	8.1	4.2	4.5	4.3	2.9	7.4	10.2	11.7	17.5	15.0	13.5
17	5.4	8.5	4.3	5.5	3.5	3.6	8.8	9.4	11.5	18.1	16.0	13.4
18	6.5	7.8	4.0	5.6	2.5	4.0	8.6	8.8	12.9	17.1	17.0	13.8
19	6.6	7.0	3.3	5.4	2.8	5.1	6.5	10.3	14.1	16.5	16.3	13.8
20	8.2	7.9	2.7	4.9	3.3	3.5	7.9	10.9	13.9	16.1	16.5	12.7
21	8.9	7.2	3.4	5.2	4.6	3.5	8.5	10.7	13.1	15.8	15.5	12.8
22	9.1	5.2	3.3	4.6	4.8	3.9	8.6	11.0	14.4	16.9	15.2	Missing Data
23	9.2	4.0	4.4	4.1	5.4	5.4	9.4	11.2	15.1	16.7	15.0	8.8
24	9.2	3.7	4.6	4.4	5.2	6.2	9.0	12.2	15.0	16.1	14.8	7.1
25	9.3	4.7	4.6	3.4	3.8	*6.1*	8.5	12.9	15.7	16.9	14.9	9.7
26	9.4	5.9	4.4	3.6	3.7	6.8	9.0	11.9	14.9	17.0	15.1	10.5
27	9.6	6.4	4.7	3.5	4.6	7.0	9.6	11.2	14.4	16.7	15.8	11.3
28	9.0	6.5	4.8	2.5	5.2	7.0	9.1	11.3	13.8	17.0	17.3	11.8
29	9.2	6.4	4.7	1.9	5.6	7.3	9.7	11.5	13.5	16.2	16.9	12.5
30	8.7	6.9	4.6	1.8	NA	4.8	8.3	11.6	13.9	15.5	16.2	12.8
31	9.0	NA	4.7	2.4	NA	3.6	NA	12.2	NA	15.1	15.2	NA
					Partial Data						Partial Data	Partial Data
Monthly *Average*	9.6	7.5	4.2	4.0	4.1	5.1	7.9	10.6	12.7	15.4	15.3	13.1
					Partial Data						Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
Degrees Celsius: 9.1
Partial Data

1013

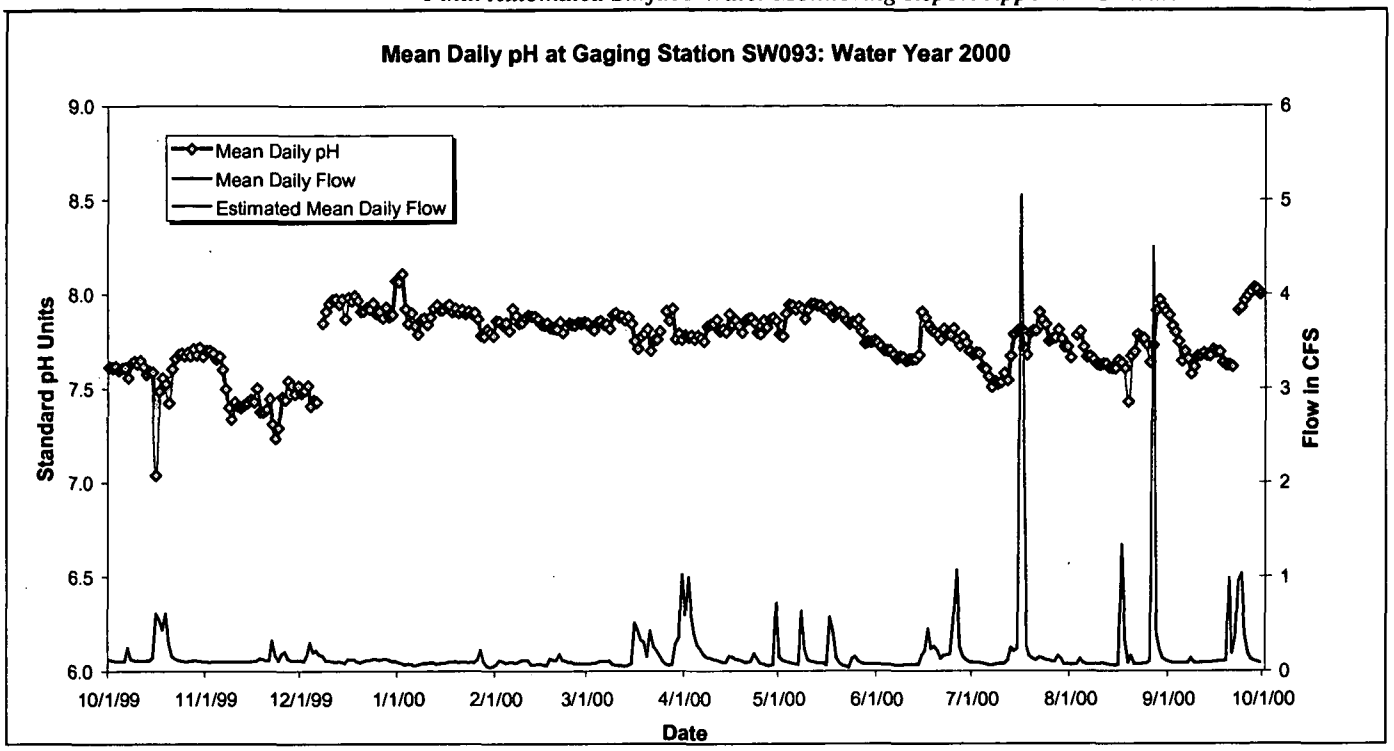

Figure B-129. WY00 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Table B-181. WY00 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2000: Daily Mean pH Values in Standard Units

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	7.6	7.7	7.5	8.1	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.9
2	7.6	7.7	7.5	8.1	7.9	7.8	7.8	7.8	7.7	7.7	Missing Data	7.8
3	7.6	7.7	7.5	7.9	7.8	7.8	7.8	7.9	7.7	7.7	7.8	7.8
4	7.6	7.7	7.4	7.8	7.8	7.8	7.8	7.9	7.7	7.6	7.8	7.7
5	7.6	7.7	7.4	7.9	7.8	7.9	7.8	7.9	7.7	7.6	7.7	7.6
6	7.6	7.6	7.4	7.8	7.9	7.8	7.8	7.9	7.7	7.6	7.7	7.7
7	7.6	7.5	Missing Data	7.8	7.9	7.8	7.7	7.9	7.7	7.5	7.7	7.7
8	7.6	7.4	7.8	7.9	7.8	7.8	7.8	7.9	7.7	7.5	7.7	7.6
9	7.6	7.3	7.9	7.9	7.9	7.9	7.8	7.9	7.7	7.5	7.6	7.6
10	7.6	7.4	8.0	7.8	7.9	7.9	7.8	7.9	7.6	7.5	7.6	7.7
11	7.7	7.4	8.0	7.9	7.9	7.9	7.9	7.9	7.7	7.6	7.6	7.7
12	7.6	7.4	8.0	7.9	7.9	7.9	7.8	7.9	7.7	7.5	7.6	7.7
13	7.6	7.4	7.9	7.9	7.9	7.9	7.8	7.9	7.7	7.7	7.6	7.7
14	7.6	7.4	8.0	7.9	7.9	7.9	7.8	7.9	7.7	7.8	7.6	7.7
15	7.6	7.4	7.9	7.9	7.8	7.8	7.9	7.9	7.9	7.8	7.6	7.7
16	7.0	7.4	8.0	7.9	7.8	7.8	7.8	7.9	7.9	7.8	7.6	7.7
17	7.5	7.5	8.0	7.9	7.8	7.7	7.9	7.9	7.8	7.7	7.6	7.7
18	7.6	7.4	8.0	7.9	7.8	7.8	7.8	7.9	7.8	7.7	7.6	7.6
19	7.5	7.4	8.0	7.9	7.8	7.8	7.8	7.9	7.8	7.8	7.4	7.6
20	7.4	7.4	7.9	7.9	7.8	7.8	7.9	7.9	7.8	7.8	7.7	7.6
21	7.6	7.4	7.9	7.9	7.9	7.7	7.9	7.9	7.8	7.8	7.7	7.6
22	7.7	7.3	7.9	7.9	7.8	7.8	7.9	7.9	7.8	7.9	7.8	Missing Data
23	7.7	7.2	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.9
24	7.7	7.3	8.0	7.9	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.9
25	7.7	7.5	7.9	7.9	7.8	Missing Data	7.8	7.8	7.8	7.7	7.7	8.0
26	7.7	7.4	7.9	7.9	7.8	7.9	7.9	7.9	7.8	7.8	7.6	8.0
27	7.7	7.5	7.9	7.8	7.8	7.9	7.8	7.8	7.7	7.8	7.7	8.0
28	7.7	7.5	7.9	7.8	7.8	7.9	7.9	7.7	7.8	7.8	7.9	8.0
29	7.7	7.5	7.9	7.8	7.9	7.8	7.9	7.7	7.7	7.8	8.0	8.0
30	7.7	7.5	7.9	7.8	NA	7.8	7.9	7.7	7.7	7.7	7.9	8.0
31	7.7	NA	8.1	7.8	NA	7.8	NA	7.8	NA	7.7	7.9	NA
			Partial Data			Partial Data					Partial Data	Partial Data
Monthly *Average*	7.6	7.5	7.8	7.9	7.8	7.8	7.8	7.9	7.7	7.7	7.7	7.7
			Partial Data			Partial Data					Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

Standard pH Units	7.7
	Partial Data

1014

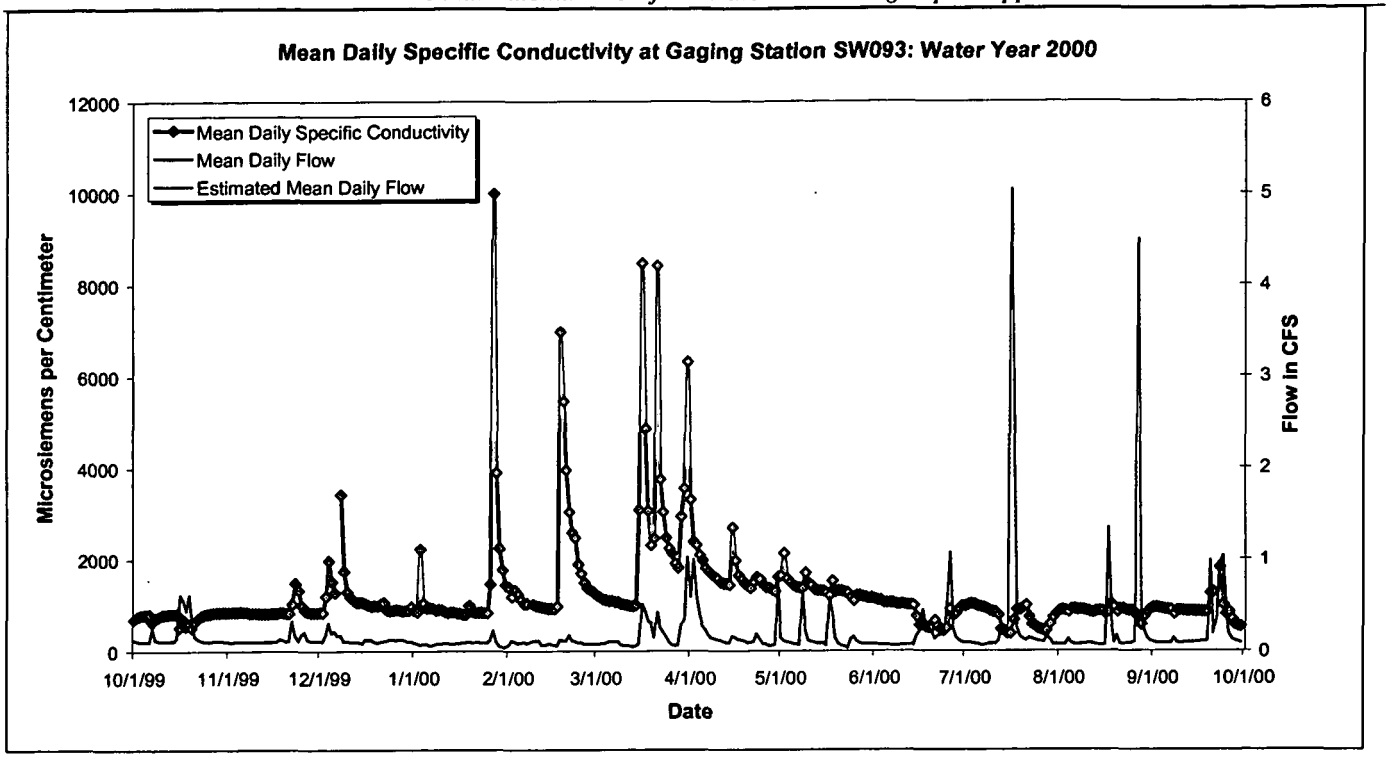

Figure B-130. WY00 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Table B-182. WY00 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2000: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	703	847	842	883	1389	1217	3298	1645	1134	978	867	940
2	752	849	837	853	1180	1176	2383	2126	*1108*	1009	*888*	949
3	777	850	1189	2224	1326	1125	*2317*	*1573*	1101	*1023*	876	930
4	784	854	1971	1039	1236	1108	2093	1490	1052	*1011*	842	916
5	795	856	1510	936	1118	1090	1972	1425	1051	976	909	905
6	805	848	1277	945	1026	1099	1802	1391	1056	962	908	900
7	635	*847*	Missing Data	929	1036	1067	1726	1371	1050	948	894	893
8	712	824	3422	888	Missing Data	1068	1662	1364	1024	915	896	799
9	749	830	1745	907	1015	1024	1612	1704	1017	874	888	878
10	784	828	1288	893	988	1013	1569	1476	1028	856	869	885
11	793	823	1176	*856*	971	1002	1490	1429	1014	838	852	869
12	804	815	1118	829	959	981	1464	1332	1001	780	831	859
13	813	818	1060	850	941	977	1468	1320	1000	466	861	864
14	816	815	1067	848	921	998	1434	1314	994	427	868	864
15	821	823	1060	827	925	3079	2688	1310	748	380	864	853
16	526	831	1034	824	917	8458	1974	1272	559	378	805	859
17	690	823	998	792	978	4852	1646	1203	574	672	842	854
18	545	850	975	802	6974	3059	1563	1522	522	903	1021	854
19	*589*	*844*	*994*	*997*	*5452*	*2303*	*1465*	*1291*	503	897	944	847
20	511	825	983	860	3953	2460	1413	1315	504	947	837	1257
21	636	825	1026	833	3037	8405	1364	1304	656	993	908	1277
22	713	1024	1063	839	2588	3748	1500	1278	530	740	916	Missing Data
23	761	1480	895	844	2471	3037	1607	1263	472	582	882	1815
24	788	1329	877	833	1887	2472	1561	1168	440	542	871	1005
25	807	991	890	829	1693	*2237*	1443	1090	498	491	873	801
26	818	886	900	1459	1490	2135	1386	1212	910	468	818	845
27	832	857	896	9994	1367	1914	1380	1206	775	441	737	685
28	836	837	866	3893	1328	1815	1329	1181	820	440	572	568
29	838	835	882	2245	1279	2935	1300	1166	913	589	748	540
30	846	835	884	1771	NA	3551	1610	1146	975	732	849	520
31	845	NA	972	1427	NA	6309	NA	1156	NA	811	907	NA
			Partial Data		Partial Data							Partial Data
Monthly *Average*	746	887	1157	1418	1801	2507	1717	1356	834	744	859	898
			Partial Data		Partial Data							Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
µS/cm 1242
Partial Data

1015

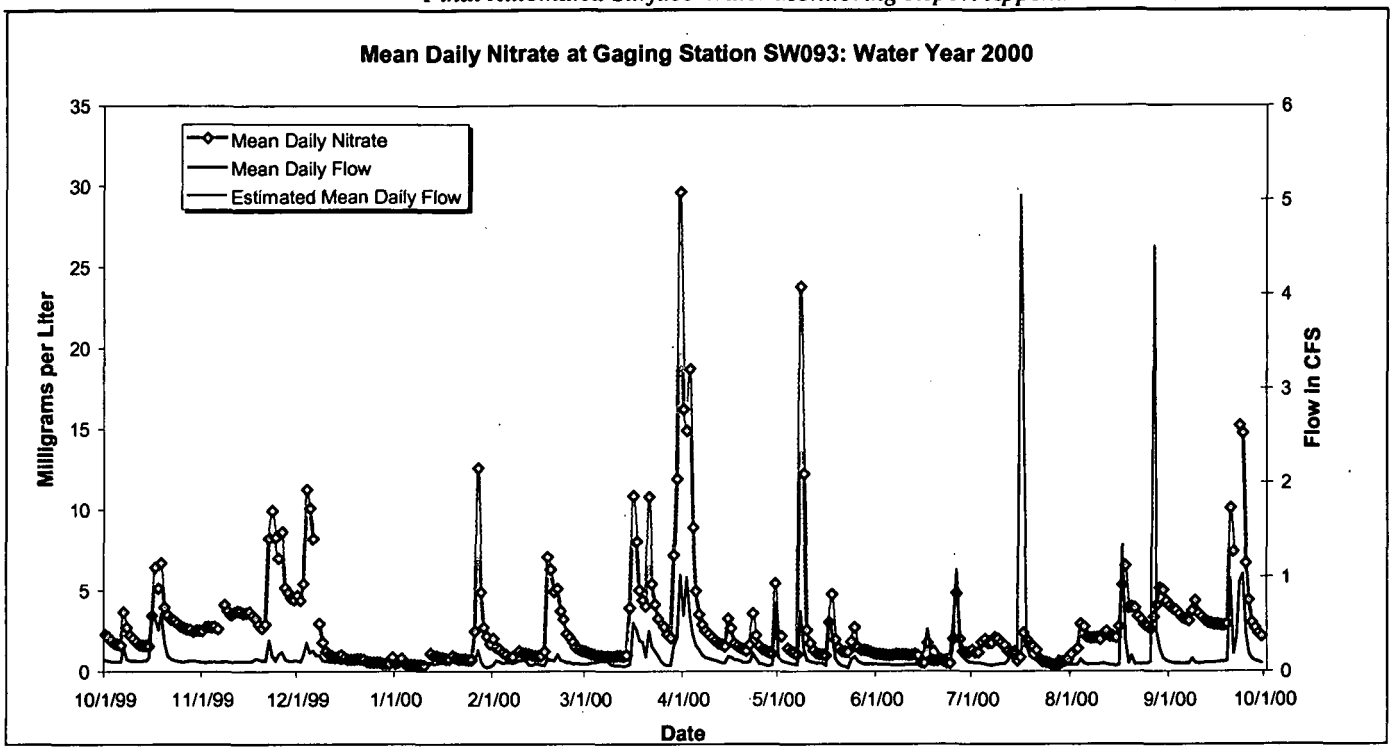

Figure B-131. WY00 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Table B-183. WY00 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2000: Daily Mean Nitrate Values in mg/l

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	2	3	5	0	2	1	16	2	1	1	1	4
2	2	3	4	1	1	1	15	2	*1*	1	Missing Data	4
3	2	3	5	1	1	1	*19*	Missing Data	1	*1*	1	4
4	2	3	11	0	1	1	9	1	1	*2*	3	4
5	2	3	10	0	1	1	5	1	1	2	3	3
6	2	3	8	0	1	1	4	1	1	2	2	3
7	4	Missing Data	Missing Data	0	1	1	3	1	1	2	2	3
8	3	4	3	0	Missing Data	1	3	24	1	2	2	4
9	2	4	2	0	1	1	2	12	1	2	2	4
10	2	3	1	0	1	1	2	3	1	2	2	4
11	2	4	1	Missing Data	1	1	2	2	1	2	2	3
12	2	4	1	1	1	1	2	1	1	1	2	3
13	2	4	1	1	1	1	2	1	1	1	2	3
14	2	4	1	1	1	1	2	1	1	1	2	3
15	2	4	1	1	1	4	3	1	1	1	2	3
16	3	4	1	1	1	11	3	1	0	1	3	3
17	6	3	1	1	1	8	2	3	2	2	5	3
18	5	3	1	1	7	5	2	5	1	2	7	3
19	7	3	1	1	6	4	1	2	1	2	4	3
20	4	3	1	1	5	4	1	1	1	2	4	10
21	3	3	1	1	5	11	1	1	1	1	4	7
22	3	8	1	1	4	5	2	1	1	1	3	Missing Data
23	3	10	1	1	3	4	4	1	1	1	3	15
24	3	8	1	1	2	3	2	2	0	1	3	15
25	3	7	1	1	2	Missing Data	2	3	2	1	3	7
26	3	9	1	2	2	3	1	1	5	0	3	4
27	3	5	1	13	1	2	1	1	2	0	3	3
28	3	5	0	5	1	2	1	1	1	0	4	3
29	2	5	0	3	1	7	1	1	1	1	5	2
30	3	4	0	2	NA	12	5	1	1	1	5	2
31	3	NA	1	2	NA	30	NA	1	NA	1	4	NA
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data			Partial Data	Partial Data
Monthly *Average*	3	4	2	1	2	4	4	3	1	1	3	5
		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data		Partial Data			Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00
mg/l 3
Partial Data

1016

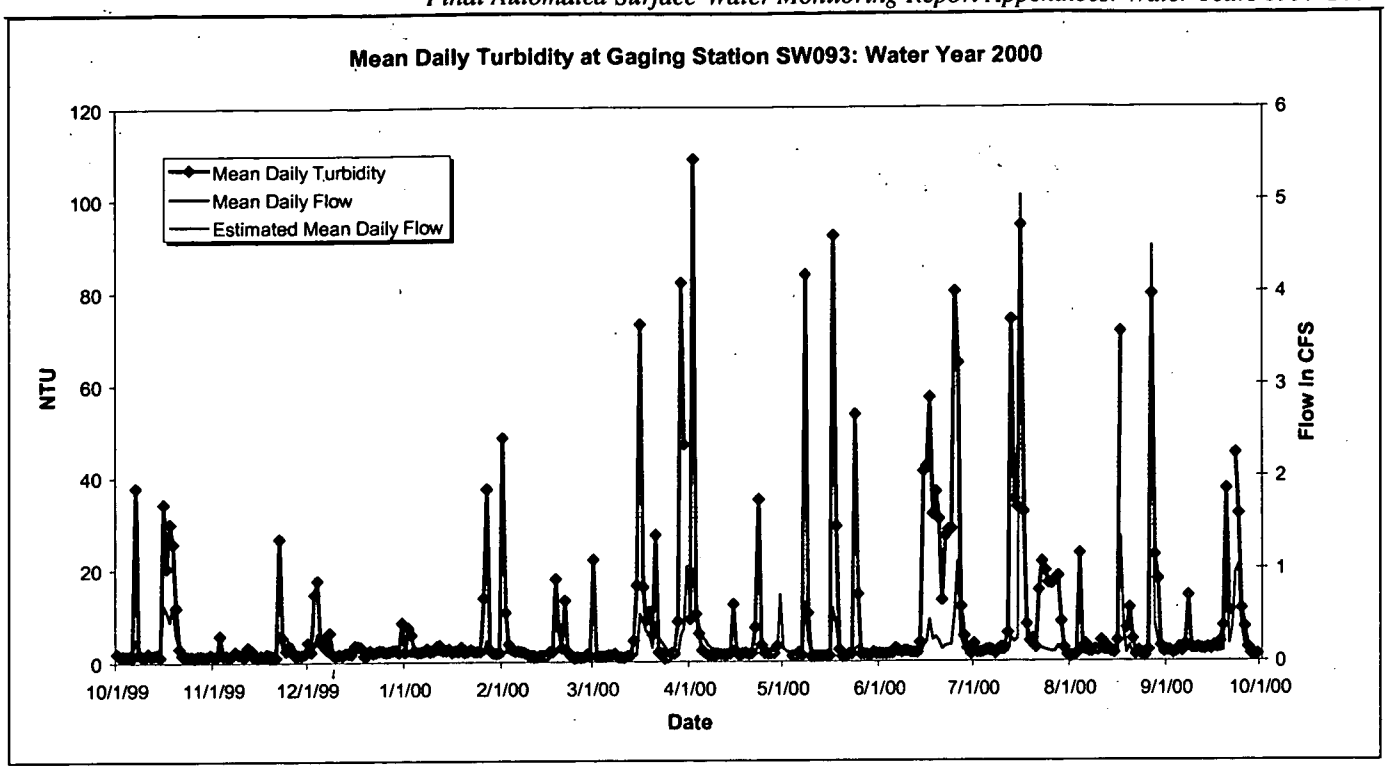

Figure B-132. WY00 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Table B-184. WY00 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2000: Daily Mean Turbidity Values in NTU

Day	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
1	2	1	4	2	48	22	9	Missing Data	*2*	4	1	2
2	1	1	2	7	11	1	*109*	Missing Data	*2*	*2*	*1*	2
3	1	6	15	6	4	1	*10*	Missing Data	2	*2*	2	2
4	1	1	18	2	3	1	6	*1*	2	*2*	*23*	2
5	*1*	1	*4*	2	2	1	2	1	2	2	3	3
6	1	1	*5*	2	2	1	2	2	3	2	4	2
7	*38*	*1*	*3*	2	2	1	1	1	2	2	2	4
8	*2*	2	6	*3*	*2*	2	1	*84*	2	*2*	2	14
9	1	2	2	2	2	*1*	1	*10*	*2*	2	2	3
10	1	2	1	2	1	1	2	1	2	3	2	3
11	*2*	1	2	*3*	1	1	1	1	2	3	*4*	3
12	1	3	1	4	1	1	1	1	*2*	6	2	3
13	2	3	2	2	1	*1*	*1*	1	2	74	3	2
14	2	1	2	2	1	4	2	1	4	35	2	3
15	1	1	2	3	1	16	*12*	*1*	41	*33*	2	3
16	*34*	1	3	2	2	73	2	1	42	94	4	3
17	20	1	3	2	2	16	*1*	92	*57*	32	71	3
18	30	1	3	2	18	9	*2*	29	32	8	Missing Data	4
19	26	1	1	3	7	*11*	2	2	37	*4*	7	8
20	12	1	1	*2*	3	*6*	1	1	31	5	11	*37*
21	3	1	2	2	13	*27*	2	1	13	3	5	11
22	2	27	2	3	2	*2*	7	*2*	27	15	*1*	Missing Data
23	1	5	2	2	1	*2*	35	2	28	22	2	45
24	1	2	2	2	1	*1*	3	53	29	*19*	1	32
25	1	4	2	2	1	*1*	2	14	80	17	1	11
26	1	2	2	14	1	*2*	2	2	*65*	17	2	7
27	1	1	2	37	1	2	2	1	12	*18*	79	3
28	1	2	2	2	2	9	2	1	5	*18*	23	1
29	1	1	2	2	1	82	*3*	1	3	8	18	*1*
30	1	2	2	2	NA	47	Missing Data	2	1	3	*3*	1
31	2	NA	8	2	NA	Missing Data	NA	2	NA	1	2	NA
						Partial Data	Partial Data	Partial Data			Partial Data	Partial Data
Monthly *Average*	6	3	4	4	5	11	8	11	18	15	10	7
						Partial Data	Partial Data	Partial Data			Partial Data	Partial Data

KEY: Missing Data: Missing data due to equipment failures, calibration removal, winter conditions, etc.
ITALICS: Italic values include estimated data
No Flow: No streamflow was measured at the gage for the day

Annual Summaries for WY00

NTU	8
	Partial Data

1017 | 1017