RF/EMM/WP-03-SWMANLRPT02.UN

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE AUTOMATED SURFACE-WATER MONITORING REPORT Water Year 2002

U.S. DEPARTMENT OF ENERGY

Rocky Flats Environmental Technology Site

Golden, Colorado

FINAL

November 2003

Classification Exemption CEX-105-01

ADMIN RECORD

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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. Electronic copies of the discharge grids are included in the Appendix Tables directory on the CD-ROM disc. The grids are given in a single Microsoft Excel file. Each file contains separate worksheets for each monitoring location.

A.1.1 GS01: Woman Creek at Indiana Street

Table A-1. WY02 Discharge Summary for GS01: Woman Creek at Indiana Street.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.000	0.000	*0.061*	*0.068*	*0.201*	0.069	0.000	0.031	0.000	0.000	0.000
2	0.000	0.000	0.000	*0.058*	*0.065*	*0.113*	0.057	0.000	0.025	0.000	0.000	0.000
3	0.000	0.000	0.000	*0.057*	*0.048*	*0.092*	0.059	0.000	0.021	0.000	0.000	0.000
4	0.000	0.000	*0.072*	*0.049*	*0.049*	*0.120*	0.054	0.000	0.025	0.000	0.000	0.000
5	0.000	0.000	0.105	*0.059*	*0.053*	*0.236*	0.051	0.000	0.022	0.000	0.000	0.000
6	0.000	0.000	0.101	*0.047*	*0.043*	0.406	0.052	0.000	0.017	0.000	0.000	0.000
7	0.000	0.000	0.083	0.053	*0.037*	0.490	0.049	0.000	0.012	0.000	0.000	0.000
8	0.000	0.000	0.077	*0.173*	*0.038*	0.454	0.045	0.000	0.009	0.000	0.000	0.000
9	0.000	0.000	0.078	0.201	*0.046*	0.303	0.042	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.085	0.212	*0.049*	0.267	0.041	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.103	0.176	*0.052*	0.332	0.038	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.089	0.172	*0.057*	0.284	0.034	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	*0.080*	0.150	*0.034*	0.305	0.030	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.083	*0.110*	*0.045*	0.317	0.028	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.089	*0.088*	*0.047*	0.239	0.028	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.103	*0.079*	0.043	0.253	0.025	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.142	*0.069*	0.091	0.292	0.025	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.155	*0.069*	0.160	0.234	0.020	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.122	*0.060*	0.152	0.223	0.016	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.111	*0.051*	0.130	0.251	0.016	0.005	0.000	0.000	0.000	0.000
21	0.000	0.000	0.119	*0.045*	0.098	0.184	0.015	0.018	0.000	0.000	0.000	0.000
22	0.000	0.000	0.113	*0.050*	0.086	0.173	0.013	0.017	0.000	0.000	0.000	0.000
23	0.000	0.000	*0.084*	*0.051*	0.135	0.192	0.009	0.023	0.000	0.000	0.000	0.000
24	0.000	0.000	*0.068*	*0.052*	0.154	0.171	0.007	1.656	0.000	0.000	0.000	0.000
25	0.000	0.000	*0.056*	*0.042*	*0.081*	0.148	0.006	1.854	0.000	0.000	0.000	0.000
26	0.000	0.000	0.050	*0.053*	*0.062*	0.126	0.004	0.734	0.000	0.000	0.000	0.000
27	0.000	0.000	0.049	*0.100*	*0.074*	0.129	0.000	0.325	0.000	0.000	0.000	0.000
28	0.000	0.000	0.045	*0.133*	*0.081*	0.101	0.000	0.184	0.000	0.000	0.000	0.000
29	0.000	0.000	0.051	*0.110*	NA	0.083	0.000	0.110	0.000	0.000	0.000	0.000
30	0.000	0.000	*0.061*	*0.095*	NA	0.079	0.000	0.065	0.000	0.000	0.000	0.000
31	0.000	NA	*0.058*	*0.062*	NA	0.076	NA	0.040	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.078	0.090	0.074	0.222	0.028	0.162	0.005	0.000	0.000	0.000
Maximum	0.000	0.000	0.155	0.212	0.160	0.490	0.069	1.854	0.031	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.042	0.034	0.076	0.000	0.000	0.000	0.000	0.000	0.000

Discharge

Cubic Feet	0	0	209993	240629	179624	593832	71808	434645	13917	0	0	0
Gallons	0	0	1570854	1800029	1343683	4442168	537162	3251367	104107	0	0	0
Acre-Feet	0.00	0.00	4.82	5.52	4.12	13.63	1.65	9.98	0.32	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.055
GPM	24.8
Cubic Feet	1744447
Gallons	13049371
Acre-Feet	40.05

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

Table A-2. WY02 Discharge Summary for GS02: Mower Ditch at Indiana Street.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	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	0.000	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 WY02

Ft^3/Sec	0.000
GPM	0.0
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.1.3 GS03: Walnut Creek at Indiana Street

Table A-3. WY02 Discharge Summary for GS03: Walnut Creek at Indiana Street.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.001	1.562	0.000	1.199	0.006	0.741	0.000	0.966	0.000	0.000	0.000
2	0.000	0.001	1.515	*0.000*	0.569	0.007	0.242	0.000	0.714	0.000	0.000	0.000
3	0.392	0.001	1.233	*0.000*	0.299	0.011	0.004	0.000	0.310	0.000	0.000	0.000
4	1.492	0.002	1.174	*0.000*	0.145	0.013	0.001	0.000	0.008	0.000	0.000	0.000
5	1.554	0.002	0.993	*0.000*	0.006	0.002	0.002	0.000	0.002	0.000	0.000	0.000
6	0.941	0.001	0.852	0.000	0.003	0.001	0.002	0.000	0.001	0.000	0.000	0.254
7	0.402	0.002	0.788	0.001	0.002	0.001	0.003	0.000	0.001	0.000	0.000	0.500
8	1.018	0.005	0.755	0.001	0.002	0.000	0.003	0.000	0.000	0.000	0.000	0.535
9	1.394	0.001	0.588	0.001	0.002	0.000	0.003	0.000	0.000	0.000	0.000	0.857
10	1.269	0.000	0.613	0.003	0.006	0.000	0.002	0.000	0.000	0.000	0.000	1.405
11	1.235	0.000	0.211	0.001	0.009	0.000	0.002	0.000	0.000	0.184	0.000	1.493
12	1.197	0.000	0.006	0.001	0.001	0.000	0.003	0.000	0.000	1.202	0.000	1.472
13	1.072	0.000	0.004	0.001	0.003	0.000	0.002	0.000	0.000	1.453	0.000	1.426
14	1.011	0.000	0.004	0.001	0.003	0.001	0.001	0.000	0.000	1.369	0.000	1.517
15	1.191	0.000	0.005	0.001	0.003	0.000	0.001	0.000	0.000	0.977	0.000	1.183
16	0.581	0.000	0.004	0.002	0.003	0.000	0.000	1.410	0.000	0.777	0.000	1.062
17	*0.008*	0.000	0.003	0.001	0.002	0.000	0.001	3.179	0.000	0.725	0.000	0.014
18	0.002	0.000	0.001	0.000	0.002	0.000	0.000	3.467	0.000	0.688	0.000	0.004
19	0.004	0.000	0.001	*0.000*	0.002	0.000	0.001	2.928	0.000	0.589	0.000	0.005
20	0.012	0.000	0.001	*0.000*	0.002	0.000	0.003	2.562	0.000	0.459	0.000	0.005
21	0.015	0.000	0.001	0.000	0.002	0.679	0.001	2.105	0.000	0.276	0.000	0.005
22	0.014	0.000	0.001	0.000	0.001	1.541	0.000	1.728	0.000	0.140	0.000	0.004
23	0.014	0.000	0.001	0.000	0.000	1.526	0.000	1.378	0.000	0.002	0.000	0.005
24	0.013	0.000	0.000	0.459	0.001	1.608	0.000	1.779	0.000	0.001	0.000	0.005
25	0.012	0.000	0.000	1.203	0.002	1.356	0.000	0.451	0.000	0.000	0.000	0.005
26	0.011	0.000	0.000	1.281	0.003	1.131	0.000	0.747	0.000	0.000	0.000	0.006
27	0.009	0.000	0.000	1.224	0.004	1.203	0.000	1.318	0.000	0.000	0.000	0.005
28	0.004	0.000	0.000	1.190	0.005	1.118	0.000	1.210	0.000	0.000	0.000	0.005
29	0.001	0.000	0.000	0.991	NA	0.799	0.000	1.141	0.000	0.000	0.000	0.004
30	0.008	0.495	0.000	0.962	NA	0.866	0.000	1.112	0.000	0.000	0.000	0.002
31	0.002	NA	0.000	1.139	NA	0.877	NA	1.123	NA	0.000	0.000	NA

Flow Rate

Average	0.480	0.017	0.333	0.273	0.081	0.411	0.034	0.892	0.067	0.285	0.000	0.393
Maximum	1.554	0.495	1.562	1.281	1.199	1.608	0.741	3.467	0.966	1.453	0.000	1.517
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	1285362	44400	891262	731175	197074	1101507	87985	2387864	173072	763974	0	1017431
Gallons	9615177	332135	6667101	5469566	1474213	8239842	658176	17862463	1294671	5714926	0	7610910
Acre-Feet	29.51	1.02	20.46	16.79	4.52	25.29	2.02	54.82	3.97	17.54	0.00	23.36

Annual Summaries for WY02

Ft^3/Sec	0.275
GPM	123.6
Cubic Feet	8681105
Gallons	64939180
Acre-Feet	199.29

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

Table A-4. WY02 Discharge Summary for GS04: Rock Creek at Highway 128.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.006	0.145	0.065	WR	WR	0.172	0.047	0.097	0.000	0.000	0.000
2	0.000	0.000	0.181	*0.046*	WR	WR	0.149	0.051	0.072	0.000	0.000	0.000
3	0.000	0.000	0.210	*0.063*	WR	WR	0.150	0.067	0.056	0.000	0.000	0.000
4	0.000	0.001	0.178	0.070	WR	WR	0.149	0.080	0.051	0.000	0.000	0.000
5	0.000	0.023	0.150	0.090	WR	WR	0.140	0.078	0.042	0.000	0.000	0.000
6	0.000	0.033	0.133	0.110	WR	0.624	0.145	0.067	0.047	0.000	0.000	0.000
7	0.000	0.036	0.122	0.155	WR	0.585	0.141	0.056	0.043	0.000	0.000	0.000
8	0.000	0.079	0.110	0.263	0.083	*0.353*	0.138	0.045	0.036	0.000	0.000	0.000
9	0.000	0.158	0.101	0.259	0.096	*0.303*	0.136	0.038	0.020	0.000	0.000	0.000
10	0.000	0.150	0.106	0.244	*0.082*	0.371	0.137	0.038	0.000	0.000	0.000	0.000
11	0.000	0.130	0.106	0.229	0.085	0.380	0.134	0.041	0.000	0.000	0.000	0.000
12	0.000	0.122	0.085	0.217	0.111	0.379	0.127	0.177	0.000	0.000	0.000	0.000
13	0.000	0.117	0.080	0.200	*0.108*	0.370	0.116	0.194	0.000	0.000	0.000	0.000
14	0.000	0.106	0.082	0.141	0.116	0.329	0.109	0.167	0.000	0.000	0.000	0.000
15	0.000	0.097	0.105	0.123	*0.122*	0.263	0.099	0.135	0.000	0.000	0.000	0.000
16	0.000	0.094	0.126	0.104	0.150	0.348	0.091	0.125	0.000	0.000	0.000	0.000
17	0.000	0.096	0.185	*0.073*	0.197	0.311	0.083	0.207	0.000	0.000	0.000	0.000
18	0.000	0.099	0.188	*0.063*	0.211	0.267	0.075	0.178	0.000	0.000	0.000	0.000
19	0.000	0.146	0.154	*0.053*	0.207	0.325	0.070	0.146	0.000	0.000	0.000	0.000
20	0.000	0.162	0.161	*0.033*	0.192	0.306	0.070	0.135	0.000	0.000	0.000	0.000
21	0.000	0.141	0.152	*0.017*	0.167	0.242	0.074	0.119	0.000	0.000	0.000	0.000
22	0.000	0.142	0.146	0.000	0.206	0.223	0.082	0.111	0.000	0.000	0.000	0.000
23	0.000	0.154	0.110	0.000	0.277	0.253	0.075	0.103	0.000	0.000	0.000	0.000
24	0.000	0.142	0.081	0.006	0.238	0.216	0.063	2.276	0.000	0.000	0.000	0.000
25	0.000	0.140	0.064	0.084	*0.156*	0.187	0.056	1.274	0.000	0.000	0.000	0.000
26	0.000	0.154	0.048	0.177	WR	0.195	0.054	0.566	0.000	0.000	0.000	0.000
27	0.000	0.140	0.042	0.172	WR	0.200	0.054	0.328	0.000	0.000	0.000	0.000
28	0.000	0.113	0.056	0.147	WR	0.190	0.056	0.229	0.000	0.000	0.000	0.000
29	0.000	0.102	0.077	0.126	NA	0.190	0.056	0.179	0.000	0.000	0.000	0.000
30	0.000	0.120	0.088	0.110	NA	0.183	0.048	0.145	0.000	0.000	0.000	0.000
31	0.000	NA	0.077	WR	NA	0.177	NA	0.121	NA	0.000	0.000	NA
				Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.000	0.100	0.118	0.115	0.156	0.299	0.102	0.243	0.015	0.000	0.000	0.000
Maximum	0.000	0.162	0.210	0.263	0.277	0.624	0.172	2.276	0.097	0.000	0.000	0.000
Minimum	0.000	0.000	0.042	0.000	0.082	0.177	0.048	0.038	0.000	0.000	0.000	0.000
				Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	27	259096	315542	297155	242422	671266	263454	649912	39991	0	0	0
Gallons	199	1938174	2360420	2222875	1813445	5021419	1970771	4861681	299153	0	0	0
Acre-Feet	0.00	5.95	7.24	6.82	5.57	15.41	6.05	14.92	0.92	0.00	0.00	0.00
				Partial Data	Partial Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.091
GPM	40.8
Cubic Feet	2738865
Gallons	20488138
Acre-Feet	62.88
	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

A.1.5 GS05: Woman Creek at West Fenceline

Table A-5. WY02 Discharge Summary for GS05: Woman Creek at West Fenceline.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.001	0.036	0.071	WR	WR	WR	0.032	0.011	0.020	0.000	0.000	0.000
2	0.001	0.047	0.076	WR	WR	WR	0.030	0.011	0.016	0.000	0.000	0.000
3	0.001	0.047	0.070	WR	WR	WR	0.035	0.011	0.012	0.000	0.000	0.000
4	0.000	0.046	0.066	WR	WR	WR	0.033	0.010	0.046	0.000	0.000	0.000
5	0.025	0.048	0.057	WR	WR	WR	0.032	0.011	0.018	0.000	0.000	0.000
6	0.020	0.051	0.054	WR	WR	WR	0.032	0.010	0.016	0.000	0.000	0.000
7	0.020	0.055	0.049	WR	WR	WR	0.031	0.010	0.015	0.000	0.000	*0.000*
8	0.021	0.098	0.064	WR	WR	WR	0.030	0.010	0.013	0.000	0.000	*0.000*
9	0.021	0.071	0.069	WR	WR	WR	0.030	0.009	0.012	0.000	0.000	*0.000*
10	0.021	0.064	0.069	WR	WR	WR	0.029	0.007	0.010	0.000	0.000	*0.000*
11	0.020	0.067	0.068	WR	WR	WR	0.031	*0.011*	0.009	0.000	0.000	*0.000*
12	0.020	0.067	0.059	WR	WR	WR	0.030	*0.025*	0.007	0.000	0.000	*0.000*
13	0.019	0.069	WR	WR	WR	WR	0.029	*0.013*	0.006	0.000	0.000	*0.010*
14	0.018	0.070	WR	WR	WR	WR	0.027	*0.012*	0.005	0.000	0.000	*0.017*
15	0.035	0.073	WR	WR	WR	WR	0.025	*0.011*	0.004	0.000	0.000	0.015
16	0.035	0.074	WR	WR	WR	WR	0.024	*0.015*	0.004	0.000	0.000	0.013
17	0.037	0.064	0.071	WR	WR	WR	0.021	*0.019*	0.003	0.000	0.000	0.011
18	0.036	0.077	0.069	WR	WR	WR	0.018	*0.013*	0.002	0.000	0.000	0.008
19	0.034	0.089	0.094	WR	WR	WR	0.016	*0.012*	0.001	0.000	0.000	0.006
20	0.032	0.077	0.084	WR	WR	WR	0.016	*0.010*	0.001	0.000	0.000	0.006
21	0.031	0.074	0.105	WR	WR	WR	0.017	0.016	0.000	0.000	0.000	0.005
22	0.031	0.073	0.077	WR	WR	WR	0.015	0.012	0.000	0.000	0.000	0.005
23	0.030	0.080	0.119	WR	WR	WR	0.015	0.069	0.000	0.000	0.000	0.006
24	0.027	0.059	0.162	WR	WR	WR	0.013	0.850	0.000	0.000	0.000	0.007
25	0.024	0.068	WR	WR	WR	WR	0.012	0.361	0.000	0.000	0.000	0.007
26	0.023	0.078	WR	WR	WR	WR	0.012	0.085	0.000	0.000	0.000	0.008
27	0.022	0.070	0.139	WR	WR	0.047	0.013	0.043	0.000	0.000	0.000	0.007
28	0.021	0.078	0.077	WR	WR	0.041	0.012	0.037	0.000	0.000	0.000	0.006
29	0.033	0.076	0.041	WR	NA	0.039	0.012	0.035	0.000	0.000	0.000	0.006
30	0.042	0.065	0.042	WR	NA	0.038	0.011	0.030	0.000	0.000	0.000	0.005
31	0.044	NA	WR	WR	NA	0.036	NA	0.025	NA	0.000	0.000	NA
			Partial Data	No Data	No Data	Partial Data						

Flow Rate

Average	0.024	0.067	0.077	#DIV/0!	#DIV/0!	0.040	0.023	0.058	0.007	0.000	0.000	0.005
Maximum	0.044	0.098	0.162	0.000	0.000	0.047	0.035	0.850	0.046	0.000	0.000	0.017
Minimum	0.000	0.036	0.041	0.000	0.000	0.036	0.011	0.007	0.000	0.000	0.000	0.000
			Partial Data	No Data	No Data	Partial Data						

Discharge

Cubic Feet	64341	173410	159910	0	0	17394	58990	155776	19027	0	0	12852
Gallons	481301	1297195	1196207	0	0	130117	441276	1165285	142333	0	0	96139
Acre-Feet	1.48	3.98	3.67	0.00	0.00	0.40	1.35	3.58	0.44	0.00	0.00	0.30
			Partial Data	No Data	No Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.028
GPM	12.6
Cubic Feet	661699
Gallons	4949853
Acre-Feet	15.19
	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.1.6 GS06: Owl Branch at West Fenceline

Table A-6. WY02 Discharge Summary for GS06: Owl Branch at West Fenceline.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.0000	0.0000	*0.0000*	0.0000	WR	WR	0.0021	0.0003	0.0031	0.0000	0.0000	0.0000
2	0.0000	0.0000	*0.0000*	0.0000	WR	WR	0.0019	0.0010	0.0022	0.0000	0.0000	0.0000
3	0.0000	0.0000	*0.0000*	0.0000	WR	WR	0.0021	0.0000	0.0030	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	WR	WR	0.0020	0.0000	0.0052	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	WR	WR	0.0019	0.0000	0.0028	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	WR	0.0045	0.0020	0.0000	0.0014	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0006	WR	0.0048	0.0018	0.0000	0.0009	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0010	WR	WR	0.0018	0.0000	0.0012	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0007	WR	WR	0.0016	0.0000	0.0007	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	WR	WR	*0.0021*	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	WR	WR	0.0011	0.0015	0.0011	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	*0.0011*	WR	0.0014	0.0015	0.0039	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	*0.0001*	WR	0.0021	0.0008	0.0010	0.0000	0.0000	0.0000	0.0000
14	0.0000	*0.0000*	0.0000	*0.0000*	WR	0.0019	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
15	0.0000	*0.0000*	0.0000	0.0000	WR	*0.0015*	0.0003	0.0005	0.0000	0.0000	0.0000	0.0000
16	0.0000	*0.0000*	0.0000	0.0000	WR	*0.0023*	0.0001	0.0016	0.0000	0.0000	0.0000	0.0000
17	0.0000	*0.0000*	0.0003	0.0000	WR	*0.0022*	0.0000	0.0022	0.0000	0.0000	0.0000	0.0000
18	0.0000	*0.0000*	0.0000	0.0000	0.0006	*0.0021*	0.0000	0.0013	0.0000	0.0000	0.0000	0.0000
19	0.0000	*0.0000*	0.0000	0.0000	*0.0002*	0.0031	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
20	0.0000	*0.0000*	0.0000	0.0000	*0.0002*	0.0035	0.0007	0.0015	0.0000	0.0000	0.0000	0.0000
21	0.0000	*0.0000*	0.0000	0.0000	*0.0001*	*0.0051*	0.0005	0.0011	0.0000	0.0000	0.0000	0.0000
22	0.0000	*0.0000*	0.0000	0.0001	*0.0002*	*0.0043*	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	*0.0000*	0.0000	*0.0000*	0.0004	0.0040	0.0000	0.0091	0.0000	0.0000	0.0000	0.0000
24	0.0000	*0.0000*	0.0000	*0.0000*	0.0000	0.0040	0.0000	0.0527	0.0000	0.0000	0.0000	0.0000
25	0.0000	*0.0000*	0.0000	*0.0006*	0.0000	*0.0036*	0.0000	0.0229	0.0000	0.0000	0.0000	0.0000
26	0.0000	*0.0000*	0.0000	*0.0016*	WR	*0.0037*	0.0000	0.0076	0.0000	0.0000	0.0000	0.0000
27	0.0000	*0.0000*	0.0000	*0.0011*	WR	0.0029	0.0000	0.0054	0.0000	0.0000	0.0000	0.0000
28	0.0000	*0.0000*	0.0000	WR	WR	0.0031	0.0000	0.0046	0.0000	0.0000	0.0000	0.0000
29	0.0000	*0.0000*	0.0000	WR	NA	0.0032	0.0000	0.0039	0.0000	0.0000	0.0000	0.0000
30	0.0000	*0.0000*	0.0000	WR	NA	0.0028	0.0000	0.0034	0.0000	0.0000	0.0000	0.0000
31	0.0000	NA	0.0000	WR	NA	0.0026	NA	0.0032	NA	0.0000	0.0000	NA
				Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.003	0.001	0.004	0.001	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.002	0.001	0.005	0.002	0.053	0.005	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
				Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	0	0	27	598	152	6203	2139	11207	1770	0	0	0
Gallons	0	0	200	4475	1133	46403	16003	83835	13240	0	0	0
Acre-Feet	0.00	0.00	0.00	0.01	0.00	0.14	0.05	0.26	0.04	0.00	0.00	0.00
				Partial Data	Partial Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.001
GPM	0.3
Cubic Feet	22096
Gallons	165290
Acre-Feet	0.51
	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

Table A-7. WY02 Discharge Summary for GS08: South Walnut Creek at Pond B-5 Outlet.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.000	2.301	0.000	1.570	0.000	0.997	0.000	1.331	0.000	0.000	0.000
2	0.000	0.000	2.147	0.000	0.716	0.000	0.208	0.000	0.956	0.000	0.000	0.000
3	1.501	0.000	1.706	0.000	0.439	0.000	0.000	0.000	0.295	0.000	0.000	0.000
4	2.346	0.000	1.580	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	2.142	0.000	1.307	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.726
6	1.210	0.000	1.123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.053
7	0.629	0.000	1.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.898
8	1.566	0.000	0.975	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.877
9	1.852	0.000	0.751	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.318
10	1.672	0.000	0.834	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.973
11	1.629	0.000	0.171	0.000	0.000	0.000	0.000	0.000	0.000	1.275	0.000	2.049
12	1.575	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.963	0.000	2.001
13	1.382	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.152	0.000	1.960
14	1.244	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.947	0.000	2.144
15	1.507	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.313	0.000	1.618
16	0.509	0.000	0.000	0.000	0.000	0.000	0.000	1.246	0.000	1.109	0.000	1.299
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.953	0.000	1.091	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.411	0.000	1.013	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.242	0.000	0.861	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.716	0.000	0.704	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	1.548	0.000	1.535	0.000	0.455	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	2.234	0.000	1.563	0.000	0.179	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	2.193	0.000	1.667	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	1.131	0.000	2.275	0.000	1.031	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	1.830	0.000	1.840	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	1.795	0.000	1.588	0.000	1.187	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	1.685	0.000	1.699	0.000	1.776	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	1.627	0.000	1.519	0.000	1.623	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	1.313	NA	1.034	0.000	1.572	0.000	0.000	0.000	0.000
30	0.000	1.325	0.000	1.299	NA	1.257	0.000	1.578	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	1.618	NA	1.177	NA	1.575	NA	0.000	0.000	NA

Flow Rate

Average	0.670	0.044	0.450	0.397	0.103	0.592	0.040	0.796	0.086	0.454	0.000	0.597
Maximum	2.346	1.325	2.301	1.830	1.570	2.275	0.997	2.411	1.331	2.152	0.000	2.144
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	1793947	114446	1205492	1062517	248374	1586695	104143	2131799	223123	1215122	0	1548056
Gallons	13419657	856119	9017707	7948178	1857967	11869305	779043	15946963	1669078	9089748	0	11580267
Acre-Feet	41.18	2.63	27.67	24.39	5.70	36.43	2.39	48.94	5.12	27.90	0.00	35.54

Annual Summaries for WY02

Ft^3/Sec	0.356
GPM	159.9
Cubic Feet	11233715
Gallons	84034031
Acre-Feet	257.89

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 GS10: South Walnut Creek at B-1 Bypass

Table A-8. WY02 Discharge Summary for GS10: South Walnut Creek at B-1 Bypass.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.061	0.048	0.043	0.047	*0.041*	0.042	0.044	0.065	0.061	0.024	0.062	0.028
2	0.061	0.048	0.047	0.054	*0.035*	0.067	0.042	0.054	0.060	0.030	0.061	0.027
3	0.065	0.049	0.044	0.062	*0.033*	*0.053*	0.042	0.028	0.157	0.032	0.061	0.026
4	0.072	0.048	0.039	0.052	*0.030*	0.119	0.044	0.026	0.407	0.036	0.085	0.028
5	0.135	0.049	0.038	0.052	0.028	0.135	0.046	0.027	0.057	0.043	*0.795*	0.029
6	0.054	0.052	0.037	0.049	0.029	0.107	0.047	0.026	0.065	0.050	0.250	0.030
7	0.051	0.075	0.037	0.056	0.032	0.086	0.046	0.028	0.056	0.044	0.027	0.031
8	0.049	0.272	0.034	0.057	0.040	0.050	0.044	0.028	0.050	0.045	0.021	0.035
9	0.068	0.076	0.037	0.055	0.037	0.079	0.043	0.027	0.045	0.052	0.019	0.296
10	0.045	0.048	0.036	0.112	*0.030*	0.054	0.042	0.030	0.041	0.057	0.017	*1.288*
11	0.044	0.045	0.036	0.066	0.032	0.050	0.050	0.312	0.037	0.059	0.015	0.057
12	0.041	0.047	0.036	0.050	0.030	0.049	0.047	0.520	0.035	0.075	0.016	0.407
13	0.046	0.047	0.033	0.050	0.030	0.048	0.046	0.038	0.035	0.077	0.014	*0.945*
14	0.049	0.048	0.038	*0.047*	0.031	0.142	0.045	0.060	0.035	0.075	0.013	0.029
15	0.100	0.047	0.038	*0.046*	0.066	0.056	0.044	0.035	0.032	0.067	0.012	0.025
16	0.038	0.047	0.074	*0.047*	0.033	0.066	0.041	0.433	0.032	0.047	0.011	0.025
17	0.039	0.045	0.087	*0.044*	0.033	0.045	0.039	0.086	0.031	0.047	0.010	0.025
18	0.040	0.089	0.046	*0.047*	0.035	0.048	0.036	0.042	0.027	0.049	0.009	0.037
19	0.039	0.068	0.039	*0.047*	0.035	0.061	0.033	0.042	0.153	0.048	0.008	0.025
20	0.040	0.039	0.039	*0.047*	0.035	0.048	0.046	0.067	0.056	0.054	0.008	0.025
21	0.041	0.036	0.041	*0.046*	0.034	0.045	0.035	0.043	0.023	0.060	0.008	0.026
22	0.042	0.037	0.039	0.047	0.039	0.048	0.034	0.039	0.026	0.068	0.008	0.026
23	*0.043*	0.102	0.038	0.060	0.039	0.051	0.030	*1.272*	0.024	0.060	0.010	0.025
24	0.040	0.034	0.037	0.050	0.038	0.048	0.029	*4.190*	0.024	0.059	0.010	0.025
25	0.044	0.036	0.038	0.066	0.051	0.050	0.027	0.314	0.024	0.058	0.010	0.070
26	0.042	0.129	0.044	0.055	*0.045*	0.047	0.030	0.097	0.030	0.061	0.100	0.061
27	0.043	0.047	0.045	0.052	0.037	0.048	0.030	0.064	0.030	0.067	0.032	0.023
28	0.043	0.033	0.049	0.047	0.044	0.046	0.029	0.062	0.028	0.057	0.027	0.023
29	0.043	0.036	0.045	0.045	NA	0.043	0.030	0.060	0.025	0.054	0.037	0.023
30	0.047	0.040	0.044	0.052	NA	0.042	0.029	0.059	0.023	0.055	0.029	0.024
31	0.049	NA	0.045	0.050	NA	0.042	NA	0.060	NA	0.058	0.028	NA

Flow Rate

Average	0.052	0.061	0.043	0.053	0.037	0.062	0.039	0.266	0.058	0.054	0.058	0.125
Maximum	0.135	0.272	0.087	0.112	0.066	0.142	0.050	4.190	0.407	0.077	0.795	1.288
Minimum	0.038	0.033	0.033	0.044	0.028	0.042	0.027	0.026	0.023	0.024	0.008	0.023

Discharge

Cubic Feet	139488	156971	114279	143027	88366	165633	101171	711247	149226	144116	156501	323213
Gallons	1043440	1174227	854866	1069918	661023	1239019	756814	5320496	1116286	1078066	1170712	2417798
Acre-Feet	3.20	3.60	2.62	3.28	2.03	3.80	2.32	16.33	3.43	3.31	3.59	7.42

Annual Summaries for WY02

Ft^3/Sec	0.076
GPM	34.1
Cubic Feet	2393238
Gallons	17902665
Acre-Feet	54.94

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 GS11: North Walnut Creek at Pond A-4 Outlet

Table A-9. WY02 Discharge Summary for GS11: North Walnut Creek at Pond A-4 Outlet.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	1.226	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.851	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.629	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.222	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.372	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.019	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.617	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.067	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	0.290	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.851	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	777847	0	0	0	0
Gallons	0	0	0	0	0	0	0	5818703	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.86	0.00	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.025
GPM	11.1
Cubic Feet	777847
Gallons	5818703
Acre-Feet	17.86

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

A.1.10 GS12: North Walnut Creek at Pond A-3 Outlet

Table A-10. WY02 Discharge Summary for GS12: North Walnut Creek at Pond A-3 Outlet.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.576	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.347	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.539	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	1.085	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	1.656	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	1.628	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.928	0.000	0.000	0.000	0.000	*0.994*	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	*1.561*	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	1.686	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	1.134	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	0.581	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.804	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.575	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.107	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	1.300	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.104	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.527	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	1.183	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	1.123	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.968	NA	0.000	0.000	NA

Flow Rate

Average	0.171	0.000	0.000	0.000	0.000	0.173	0.069	0.265	0.049	0.000	0.000	0.000
Maximum	1.656	0.000	0.000	0.000	0.000	1.686	0.804	2.104	0.576	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	457717	0	0	0	0	464372	178632	708852	126281	0	0	0
Gallons	3423963	0	0	0	0	3473743	1336261	5302583	944649	0	0	0
Acre-Feet	10.51	0.00	0.00	0.00	0.00	10.66	4.10	16.27	2.90	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.061
GPM	27.6
Cubic Feet	1935855
Gallons	14481200
Acre-Feet	44.44

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 GS16: Antelope Springs

Table A-11. WY02 Discharge Summary for GS16: Antelope Springs.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.057	0.082	WR	WR	WR	WR	0.069	0.069	0.058	0.020	0.021	0.021
2	0.052	0.082	*0.131*	WR	WR	WR	*0.072*	0.092	0.055	0.020	0.024	0.021
3	0.054	0.079	0.104	WR	WR	WR	*0.080*	0.058	0.062	0.021	0.029	0.024
4	0.063	0.076	*0.088*	WR	WR	WR	*0.077*	0.053	0.146	0.020	0.029	0.023
5	0.109	0.072	*0.081*	WR	WR	WR	0.075	0.051	0.075	0.020	0.046	0.024
6	0.076	0.071	0.078	WR	WR	WR	0.076	0.048	0.057	0.024	0.034	0.025
7	0.071	0.077	*0.074*	WR	WR	WR	0.076	0.049	0.052	0.021	0.027	0.026
8	0.066	0.147	WR	WR	WR	WR	0.077	0.051	0.050	0.020	0.025	0.028
9	0.079	0.111	WR	WR	WR	WR	0.073	0.048	0.044	0.019	0.027	0.045
10	0.071	0.085	WR	WR	WR	WR	0.074	0.052	0.043	0.022	0.026	0.067
11	0.074	0.080	WR	WR	WR	WR	0.073	0.104	0.043	0.022	0.022	0.040
12	0.068	0.078	WR	WR	WR	WR	0.071	0.173	0.043	0.019	0.028	0.055
13	0.067	0.079	WR	WR	WR	WR	0.066	0.075	0.045	0.017	0.028	0.080
14	0.072	0.077	WR	WR	WR	WR	0.058	0.068	0.044	0.016	0.024	0.042
15	0.104	0.077	WR	WR	WR	WR	0.067	0.063	0.043	0.016	0.026	0.036
16	0.083	0.078	WR	WR	WR	WR	0.061	0.115	0.043	0.015	0.024	0.035
17	0.079	0.078	WR	WR	WR	WR	0.062	0.106	0.037	0.015	0.026	0.034
18	0.077	0.093	WR	WR	WR	WR	0.059	0.076	0.033	0.014	0.026	0.037
19	0.076	0.114	WR	WR	WR	WR	0.065	0.068	0.038	0.014	0.028	0.038
20	0.080	*0.090*	WR	WR	WR	*0.110*	0.081	0.082	0.047	0.015	0.028	0.035
21	0.083	*0.086*	WR	WR	WR	WR	0.068	0.074	0.038	0.017	0.028	0.035
22	0.083	0.085	WR	WR	WR	WR	0.059	0.053	0.040	0.023	0.027	0.036
23	0.079	0.106	WR	WR	WR	*0.101*	0.052	0.142	0.033	0.022	0.026	0.036
24	0.073	*0.083*	WR	WR	WR	WR	0.052	0.575	0.030	0.019	0.026	0.035
25	0.079	*0.087*	WR	WR	WR	WR	0.058	0.379	0.030	0.017	0.026	0.037
26	0.080	*0.093*	WR	WR	WR	WR	0.063	0.125	0.029	0.016	0.024	0.052
27	0.084	WR	WR	WR	WR	*0.089*	0.060	0.091	0.028	0.017	0.029	0.041
28	0.087	WR	WR	WR	WR	0.083	0.054	0.075	0.026	0.020	0.030	0.039
29	0.086	WR	WR	WR	NA	0.081	0.052	0.067	0.025	0.017	0.031	0.038
30	0.091	WR	WR	WR	NA	0.083	0.052	0.062	0.021	0.016	0.027	0.035
31	0.085	NA	WR	WR	NA	*0.082*	NA	0.056	NA	0.017	0.024	NA
		Partial Data	Partial Data	No Data	No Data	Partial Data						

Flow Rate

Average	0.077	0.087	0.093	#DIV/0!	#DIV/0!	0.090	0.066	0.103	0.045	0.018	0.027	0.037
Maximum	0.109	0.147	0.131	0.000	0.000	0.110	0.081	0.575	0.146	0.024	0.046	0.080
Minimum	0.052	0.071	0.074	0.000	0.000	0.081	0.052	0.048	0.021	0.014	0.021	0.021
		Partial Data	Partial Data	No Data	No Data	Partial Data						

Discharge

Cubic Feet	206546	195976	48071	0	0	54425	171297	276257	117393	49521	72969	96739
Gallons	1545070	1466000	359593	0	0	407126	1281392	2066547	878163	370443	545844	723655
Acre-Feet	4.74	4.50	1.10	0.00	0.00	1.25	3.93	6.34	2.69	1.14	1.68	2.22
		Partial Data	Partial Data	No Data	No Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.059
GPM	26.5
Cubic Feet	1289193
Gallons	9643834
Acre-Feet	29.60
	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.1.12 GS22: 400 Area Outfall to SID

Table A-12. WY02 Discharge Summary for GS22: 400 Area Outfall.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.010	0.006	0.021	0.016	0.011	0.020	0.017	0.054	0.014	0.014	0.009	0.005
2	0.008	0.005	0.016	0.020	0.010	*0.031*	0.020	0.043	0.014	0.014	0.009	0.004
3	0.009	0.005	0.014	0.011	0.010	*0.024*	0.018	0.011	*0.116*	0.014	0.018	0.004
4	0.036	0.006	0.012	0.014	0.011	0.069	0.017	0.010	0.100	0.014	0.033	0.007
5	0.090	0.006	0.011	0.022	0.011	0.038	0.017	0.009	0.015	0.014	*0.129*	0.004
6	0.052	0.005	0.010	0.010	0.016	0.040	0.017	0.008	0.015	0.023	0.087	0.016
7	0.013	0.039	0.010	0.010	0.012	0.032	0.015	0.008	0.015	0.013	0.013	0.009
8	0.012	0.123	0.010	0.014	0.012	0.017	0.015	0.008	0.015	0.012	0.012	0.008
9	0.025	0.055	0.010	0.011	0.011	0.046	0.015	0.010	0.014	0.010	0.019	0.198
10	0.011	0.012	0.009	0.072	0.011	0.025	0.017	0.008	0.014	0.009	0.014	*0.328*
11	0.011	0.011	0.009	0.041	0.012	0.033	0.017	0.162	0.014	0.009	0.013	0.061
12	0.010	0.010	0.015	0.013	0.012	0.019	0.015	0.151	0.013	0.017	0.022	0.112
13	0.009	0.010	0.010	0.013	0.013	0.017	0.015	0.009	0.013	0.010	0.015	*0.180*
14	0.009	*0.009*	0.012	0.027	0.013	0.058	0.015	0.015	0.021	0.009	0.016	0.009
15	0.075	*0.010*	0.012	0.013	0.058	0.038	0.015	0.009	0.014	0.008	0.027	0.008
16	0.011	0.011	0.047	0.012	0.009	0.070	0.015	0.147	0.015	0.008	0.014	0.008
17	0.010	0.012	0.068	0.012	0.009	0.022	0.015	0.012	0.014	0.008	0.023	0.007
18	0.009	0.055	0.014	0.012	0.011	0.027	0.014	0.009	0.014	0.007	0.021	0.027
19	0.008	0.047	0.012	0.012	0.014	0.048	0.015	0.009	0.100	0.007	0.013	0.009
20	0.008	0.013	0.011	0.012	0.012	0.020	0.031	0.039	0.020	0.006	0.023	0.013
21	0.008	0.013	0.012	0.011	0.011	0.019	0.018	0.011	0.013	0.007	0.019	0.010
22	0.008	0.013	0.011	0.010	0.010	0.018	0.022	0.009	0.020	0.008	0.018	0.010
23	0.007	*0.058*	*0.010*	0.026	0.010	0.018	*0.016*	*0.487*	0.014	0.007	0.015	0.009
24	0.007	0.012	0.011	0.026	0.010	0.018	0.015	0.560	0.013	0.006	0.011	0.008
25	0.006	0.013	0.010	0.023	*0.021*	0.023	0.016	0.143	0.013	0.007	0.009	0.062
26	0.006	0.061	0.010	0.011	*0.036*	0.017	0.016	0.015	0.013	0.011	0.008	0.033
27	0.006	0.030	0.010	0.010	0.022	0.018	0.016	0.015	0.013	0.018	0.020	0.008
28	0.006	0.017	0.010	0.011	0.017	0.017	0.016	0.015	0.018	0.010	0.010	0.007
29	0.006	0.020	0.010	0.011	NA	0.018	0.015	0.015	0.014	0.010	0.027	0.007
30	0.006	0.033	0.010	0.027	NA	0.018	0.014	0.015	0.014	0.009	0.007	0.006
31	0.006	NA	0.010	0.018	NA	0.017	NA	0.014	NA	0.009	0.005	NA

Flow Rate

Average	0.016	0.024	0.014	0.018	0.015	0.029	0.017	0.065	0.024	0.011	0.022	0.039
Maximum	0.090	0.123	0.068	0.072	0.058	0.070	0.031	0.560	0.116	0.023	0.129	0.328
Minimum	0.006	0.005	0.009	0.010	0.009	0.017	0.014	0.008	0.013	0.006	0.005	0.004

Discharge

Cubic Feet	42976	62186	38639	47643	35959	77454	43020	175365	61964	28435	58776	101749
Gallons	321484	465183	289040	356397	268993	579400	321813	1311821	463526	212705	439679	761138
Acre-Feet	0.99	1.43	0.89	1.09	0.83	1.78	0.99	4.03	1.42	0.65	1.35	2.34

Annual Summaries for WY02

Ft^3/Sec	0.025
GPM	11.0
Cubic Feet	774168
Gallons	5791178
Acre-Feet	17.77

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 GS27: Building 889/884 Sub-Drainage Area

Table A-13. WY02 Discharge Summary for GS27: Building 889/884 Sub-Drainage Area.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	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	0.0003	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	0.0010
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	0.0003	0.0000	0.0000	0.0000	0.0001
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	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	0.0001	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0001	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	0.0000	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	0.0000	0.0027	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0078	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	0.0002	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0001
Maximum	0.0000	0.0003	0.0001	0.0000	0.0000	0.0007	0.0000	0.0078	0.0000	0.0000	0.0006	0.0014
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	0	46	5	4	0	119	0	968	0	0	63	216
Gallons	0	346	41	30	0	887	0	7244	1	0	469	1616
Acre-Feet	0.000	0.001	0.000	0.000	0.000	0.003	0.000	0.022	0.000	0.000	0.001	0.005

Annual Summaries for WY02

Ft^3/Sec	0.0000
GPM	0.02
Cubic Feet	1421
Gallons	10633
Acre-Feet	0.033

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 GS28: Ditch NW of B865

Table A-14. WY02 Discharge Summary for GS28: Ditch NW of B865.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
2	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
3	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
4	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
5	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0049	0.000
6	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
7	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
8	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
9	No Data	No Data	No Data	No Data	No Data	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
10	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.009
11	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
12	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
13	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.014
14	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
15	No Data	No Data	No Data	No Data	No Data	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
16	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
17	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
18	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
19	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
20	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
21	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
22	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
23	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0205	0.0000	0.0000	0.0000	0.000
24	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0484	0.0000	0.0000	0.0000	0.000
25	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0148	0.0000	0.0000	0.0000	0.000
26	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
27	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
28	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
29	No Data	No Data	No Data	No Data	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
30	No Data	No Data	No Data	No Data	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
31	No Data	NA	No Data	No Data	NA	0.0000	NA	0.0000	NA	0.0000	0.0000	NA
	No Data	No Data	No Data	No Data	Partial Data							

Flow Rate

Average					0.0000	0.0000	0.0000	0.0027	0.0000	0.0000	0.0002	0.0008
Maximum					0.0000	0.0000	0.0000	0.0484	0.0000	0.0000	0.0049	0.0143
Minimum					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	No Data	No Data	No Data	No Data	Partial Data							

Discharge

Cubic Feet					0	0	0	7225	0	0	426	2012
Gallons					0	0	0	54049	0	0	3189	15050
Acre-Feet					0.000	0.000	0.000	0.166	0.000	0.000	0.010	0.046
	No Data	No Data	No Data	No Data	Partial Data							

Annual Summaries for WY02

Ft^3/Sec	0.0005
GPM	0.22
Cubic Feet	9663
Gallons	72288
Acre-Feet	0.222
	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.1.15 GS31: Woman Creek at Pond C-2 Outlet

Table A-15. WY02 Discharge Summary for GS31: Woman Creek at Pond C-2 Outlet.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.072
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	0.000	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	0.002
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
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	6242
Gallons	0	0	0	0	0	0	0	0	0	0	0	46692
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.1
Cubic Feet	6242
Gallons	46692
Acre-Feet	0.14

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 GS33: No Name Gulch at Walnut Creek

Table A-16. WY02 Discharge Summary for GS33: No Name Gulch at Walnut Creek.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	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	0.000	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 WY02

Ft^3/Sec	0.000
GPM	0.0
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 GS35: McKay Ditch at Walnut Creek

Table A-17. WY02 Discharge Summary for GS35: McKay Ditch at Walnut Creek.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	1.030	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.543	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100	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	0.054	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.030	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	144564	0	0	0	0
Gallons	0	0	0	0	0	0	0	1081417	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.005
GPM	2.1
Cubic Feet	144564
Gallons	1081417
Acre-Feet	3.32

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 GS38: Central Avenue Ditch at Eighth Street

Table A-18. WY02 Discharge Summary for GS38: Central Avenue Ditch at Eighth Street.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.000	*0.001*	*0.000*	0.000	*0.004*	0.000	0.009	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	*0.001*	0.000	*0.008*	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	*0.001*	0.000	*0.008*	0.000	0.000	0.027	0.000	0.000	0.000
4	0.001	0.000	0.000	*0.001*	0.000	*0.030*	0.000	0.000	0.085	0.000	0.000	0.000
5	0.016	0.000	0.000	*0.001*	0.000	*0.030*	0.000	0.000	0.000	0.000	*0.212*	0.000
6	0.000	0.000	0.000	*0.002*	*0.000*	*0.024*	0.000	0.000	0.000	0.000	0.057	0.000
7	0.000	0.007	0.000	0.003	*0.000*	0.012	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.079	0.000	0.001	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.001	0.000	0.000	0.000	*0.000*	0.019	0.000	0.000	0.000	0.000	0.000	0.082
10	0.000	0.000	0.000	0.028	0.000	*0.003*	0.000	0.000	0.000	0.000	0.000	*0.369*
11	0.000	0.000	0.000	0.006	0.000	0.001	0.000	0.086	0.000	0.000	0.000	0.013
12	0.000	0.000	*0.000*	*0.001*	0.000	0.001	0.000	0.146	0.000	0.000	0.000	0.106
13	0.000	0.000	*0.002*	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.295
14	0.000	0.000	0.000	0.000	*0.000*	0.052	0.000	0.001	0.000	0.000	0.000	0.000
15	0.014	0.000	0.001	0.000	0.008	*0.012*	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.015	0.000	*0.000*	0.008	0.000	0.122	0.000	0.000	0.000	0.000
17	0.000	0.000	0.020	*0.000*	0.000	*0.001*	0.000	0.007	0.000	0.000	0.000	0.000
18	0.000	0.015	*0.002*	*0.000*	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.006	*0.002*	*0.000*	0.000	0.005	0.000	0.000	0.027	0.000	0.000	0.000
20	0.000	0.000	*0.000*	*0.000*	0.000	0.001	0.001	0.004	0.001	0.000	0.000	0.000
21	0.000	0.000	*0.001*	*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	*0.003*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.026	*0.000*	*0.016*	0.000	0.000	0.000	*0.412*	0.000	0.000	0.000	0.000
24	0.000	0.000	*0.000*	*0.002*	0.000	0.000	0.000	*1.092*	0.000	0.000	0.000	0.000
25	0.000	0.000	*0.000*	*0.000*	*0.001*	0.000	0.000	*0.057*	0.000	0.000	0.000	0.012
26	0.000	0.049	*0.000*	0.001	*0.004*	0.000	0.000	*0.030*	0.000	0.000	0.000	0.006
27	0.000	*0.005*	*0.001*	*0.000*	0.000	0.000	0.000	0.002	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	0.005	*0.000*	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.004	*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	0.001	0.007	0.001	0.002	0.001	0.007	0.000	0.063	0.005	0.000	0.009	0.029
Maximum	0.016	0.079	0.020	0.028	0.008	0.052	0.001	1.092	0.085	0.000	0.212	0.369
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	2850	16956	3893	5806	1316	19156	43	169874	12023	0	23244	76291
Gallons	21322	126838	29119	43433	9847	143297	325	1270744	89936	0	173880	570693
Acre-Feet	0.07	0.39	0.09	0.13	0.03	0.44	0.00	3.90	0.28	0.00	0.53	1.75

Annual Summaries for WY02

Ft^3/Sec	0.011
GPM	4.7
Cubic Feet	331452
Gallons	2479433
Acre-Feet	7.61

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

A.1.19 GS39: 903/904 Pad Sub-Drainage Area

Table A-19. WY02 Discharge Summary for GS39: 903/904 Pad Sub-Drainage Area.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.0000	0.0000	0.0000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.0000	0.0000	0.0000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.0000	0.0000	0.0000	0.000	*0.000*	0.000	0.000	0.000	0.002	0.000	0.000	*0.000*
4	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000
5	0.0001	0.0000	0.0000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.048	*0.000*
6	0.0000	0.0000	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.015	*0.000*
7	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000
8	0.0000	0.0120	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.0000	*0.0000*	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
10	0.0000	0.0000	0.0000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	*0.000*	*0.068*
11	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.001
12	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.021
13	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	*0.058*
14	0.0000	0.0000	0.0000	0.000	0.000	0.001	0.000	0.000	0.000	*0.000*	*0.000*	0.000
15	0.0005	0.0000	0.0000	0.000	0.000	*0.000*	0.000	0.000	0.000	*0.000*	0.000	0.000
16	0.0000	0.0000	0.0000	0.000	0.000	*0.000*	0.000	0.017	0.000	*0.000*	*0.000*	0.000
17	0.0000	0.0000	0.0013	0.000	0.000	*0.000*	0.000	0.001	0.000	*0.000*	*0.000*	0.000
18	0.0000	0.0000	*0.0000*	0.000	0.000	*0.000*	0.000	0.000	0.000	*0.000*	0.000	0.000
19	0.0000	0.0020	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
20	0.0000	*0.0000*	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
21	0.0000	*0.0000*	0.0000	0.000	0.000	*0.000*	0.000	0.000	0.000	*0.000*	0.000	0.000
22	0.0000	0.0000	0.0000	0.000	0.000	*0.000*	0.000	0.000	0.000	*0.000*	0.000	0.000
23	0.0000	0.0031	0.0000	0.000	0.000	0.000	0.000	0.084	0.000	0.000	0.000	0.000
24	0.0000	*0.0000*	0.0000	0.000	0.000	0.000	0.000	0.164	0.000	0.000	0.000	0.000
25	0.0000	*0.0000*	0.0000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000
26	0.0000	0.0022	0.0000	0.000	0.000	*0.000*	0.000	0.000	0.000	0.000	*0.000*	0.001
27	0.0000	*0.0000*	0.0000	0.000	*0.000*	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
28	0.0000	0.0000	0.0000	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.0000	*0.0013*	0.0000	0.000	NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.0000	*0.0000*	0.0000	0.000	NA	0.000	0.000	0.000	0.000	*0.000*	0.000	0.000
31	0.0000	NA	0.0000	*0.000*	NA	0.000	NA	0.000	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.002	0.005
Maximum	0.000	0.012	0.001	0.000	0.000	0.003	0.000	0.164	0.011	0.000	0.048	0.068
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	49	1779	108	0	0	413	0	25499	1108	0	5460	13087
Gallons	365	13305	811	0	0	3086	0	190746	8285	2	40841	97894
Acre-Feet	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.59	0.03	0.00	0.13	0.30

Annual Summaries for WY02

Ft^3/Sec	0.002
GPM	0.7
Cubic Feet	47501
Gallons	355336
Acre-Feet	1.09

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 GS40: South Walnut Creek East of 750 Pad

Table A-20. WY02 Discharge Summary for GS40: South Walnut Creek East of 750 Pad.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.036	0.022	0.029	0.015	*0.019*	0.030	0.026	0.061	0.026	0.029	0.015	0.031
2	0.032	*0.020*	0.031	*0.025*	*0.017*	*0.054*	0.030	0.047	0.026	0.030	0.011	0.032
3	0.034	0.017	0.025	*0.017*	*0.016*	*0.037*	0.026	0.021	0.103	0.030	0.018	0.029
4	0.046	0.016	0.022	0.023	*0.016*	*0.083*	0.026	0.021	0.116	0.026	0.039	0.028
5	0.082	0.017	0.020	0.026	*0.019*	0.070	0.025	0.021	0.027	0.025	0.255	0.024
6	0.018	0.018	0.021	0.017	*0.018*	0.058	0.025	0.021	0.042	0.035	0.108	0.025
7	0.012	0.043	0.022	0.021	0.019	0.043	0.024	0.021	0.033	0.024	0.030	0.024
8	0.010	0.131	0.023	0.020	*0.021*	*0.029*	0.026	0.022	0.031	0.024	0.028	0.023
9	0.029	0.052	0.024	0.017	*0.021*	*0.054*	0.024	0.021	0.031	0.022	0.029	0.197
10	0.013	0.020	0.024	0.074	*0.019*	0.037	0.023	0.021	0.031	0.023	0.029	0.397
11	0.012	0.019	0.025	0.041	0.021	0.032	0.026	0.167	0.031	0.024	0.026	0.082
12	0.013	0.018	0.029	0.022	*0.021*	0.033	0.024	0.164	0.031	0.021	0.033	0.153
13	0.011	0.018	*0.023*	0.019	*0.018*	0.033	0.024	0.023	0.030	0.019	0.025	0.217
14	0.013	0.018	*0.020*	*0.020*	0.020	0.087	0.023	0.043	0.031	0.017	0.024	0.037
15	0.077	0.018	0.021	*0.022*	*0.053*	0.053	0.024	0.022	0.031	0.016	0.025	0.038
16	0.013	0.018	0.055	*0.024*	0.021	0.072	0.024	0.169	0.029	0.016	0.024	0.038
17	0.010	0.018	0.063	*0.025*	0.021	0.040	0.025	0.027	0.029	0.018	0.025	0.034
18	0.013	0.059	0.026	*0.025*	0.022	0.046	0.024	0.021	0.026	0.020	0.025	0.043
19	0.014	0.048	0.020	*0.024*	0.022	0.055	0.027	0.031	0.105	0.019	0.025	0.026
20	0.020	0.020	0.020	*0.023*	0.020	0.036	0.041	0.047	0.027	0.019	0.024	0.024
21	0.028	0.019	0.020	*0.022*	0.019	0.038	0.023	0.027	0.023	0.024	0.026	0.026
22	0.024	0.020	0.019	*0.024*	0.021	0.038	0.023	0.027	0.024	0.015	0.026	0.025
23	0.021	0.066	*0.020*	*0.040*	0.019	0.038	0.022	0.473	0.020	0.021	0.027	0.025
24	0.024	0.021	*0.021*	*0.025*	0.021	0.039	0.024	0.816	0.021	0.024	0.029	0.025
25	0.026	0.023	*0.023*	0.034	*0.044*	0.042	0.027	0.149	0.022	0.025	0.032	0.079
26	0.021	0.081	*0.020*	0.023	*0.031*	0.030	0.026	0.066	0.024	0.028	0.033	0.051
27	0.016	0.037	0.022	0.020	0.031	0.029	0.023	0.040	0.026	0.030	0.043	0.027
28	0.018	*0.024*	0.020	0.019	0.033	0.028	0.022	0.034	0.027	0.021	0.032	0.028
29	0.024	*0.024*	0.021	0.024	NA	0.029	0.022	0.030	0.027	0.020	0.046	0.028
30	0.025	*0.026*	*0.018*	0.029	NA	0.029	0.022	0.029	0.030	0.015	0.030	0.027
31	0.026	NA	*0.017*	*0.025*	NA	0.027	NA	0.027	NA	0.015	0.031	NA

Flow Rate

Average	0.025	0.032	0.025	0.025	0.023	0.044	0.025	0.087	0.036	0.022	0.038	0.061
Maximum	0.082	0.131	0.063	0.074	0.053	0.087	0.041	0.816	0.116	0.035	0.255	0.397
Minimum	0.010	0.016	0.017	0.015	0.016	0.027	0.022	0.021	0.020	0.015	0.011	0.023

Discharge

Cubic Feet	65873	82318	66022	67746	55442	116745	64892	234074	93263	59936	101324	159396
Gallons	492765	615785	493878	506775	414734	873311	485428	1750996	697655	448350	757955	1192368
Acre-Feet	1.51	1.89	1.52	1.56	1.27	2.68	1.49	5.37	2.14	1.38	2.33	3.66

Annual Summaries for WY02

Ft^3/Sec	0.037
GPM	16.6
Cubic Feet	1167031
Gallons	8730001
Acre-Feet	26.79

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 GS41: Unnamed Gulch Tributary to Walnut Creek Southwest of GS03

Table A-21. WY02 Discharge Summary for GS41: Unnamed Walnut Creek Tributary.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	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	0.000	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 WY02

Ft^3/Sec	0.000
GPM	0.0
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.1.22 GS42: Unnamed Gulch Tributary to the SID North of SW027

Table A-22. WY02 Discharge Summary for GS42: Unnamed Gulch Tributary to SID.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	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	0.000	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 WY02

Ft^3/Sec	0.000
GPM	0.0
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.1.23 GS43: Building 886 Sub-Drainage Area

Table A-23. WY02 Discharge Summary for GS43: B886 Sub-drainage.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0002	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	*0.0001*	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	0.0000	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	0.0033
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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	*0.0041*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	*0.0051*	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	0.0076	0.0000	0.0000	0.0000	0.0000
24	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0517	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	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	0.0000	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	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0019	0.0000	0.0000	0.0000	0.0001
Maximum	0.0000	0.0000	0.0051	0.0002	0.0000	0.0001	0.0000	0.0517	0.0000	0.0000	0.0000	0.0033
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	0	0	802	18	0	9	0	5130	0	0	0	286
Gallons	0	0	6002	131	0	71	0	38376	0	0	0	2136
Acre-Feet	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.118	0.000	0.000	0.000	0.007

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.1
Cubic Feet	6245
Gallons	46716
Acre-Feet	0.143

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 GS44: Ditch West of B771 North of T771L

Table A-24. WY02 Discharge Summary for GS44: Ditch West of B771 North of T771L.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.0000	0.0004	*0.0011*	0.0000	*0.0000*	*0.0000*	0.0001	0.0011	0.0027	0.0002	0.0000	0.0000
2	0.0000	*0.0008*	0.0009	0.0000	*0.0000*	*0.0000*	*0.0012*	0.0001	0.0037	0.0002	0.0000	0.0000
3	0.0000	0.0006	*0.0009*	0.0000	*0.0000*	*0.0012*	*0.0007*	0.0000	0.0062	0.0002	0.0000	0.0000
4	0.0000	0.0003	*0.0007*	0.0000	*0.0000*	*0.0021*	*0.0002*	0.0000	0.0081	0.0002	0.0000	0.0000
5	0.0022	0.0000	*0.0007*	0.0000	*0.0000*	0.0028	*0.0000*	0.0000	0.0029	0.0002	0.0103	0.0000
6	0.0001	0.0000	*0.0006*	0.0000	*0.0001*	*0.0016*	0.0000	0.0000	0.0018	0.0003	0.0042	0.0000
7	0.0000	0.0009	*0.0006*	0.0000	*0.0001*	*0.0008*	0.0000	0.0000	0.0031	0.0003	0.0003	0.0000
8	0.0000	*0.0058*	*0.0007*	0.0000	*0.0000*	WR	0.0000	0.0000	0.0039	0.0002	0.0000	0.0000
9	0.0004	*0.0010*	*0.0008*	0.0003	WR	WR	0.0000	0.0000	0.0018	0.0002	0.0000	0.0032
10	0.0000	*0.0011*	*0.0008*	*0.0011*	*0.0000*	WR	0.0000	0.0000	0.0016	0.0002	0.0000	0.0311
11	0.0000	*0.0008*	*0.0008*	*0.0012*	*0.0001*	0.0000	0.0000	0.0076	0.0020	0.0002	0.0000	0.0010
12	0.0000	0.0007	*0.0008*	*0.0010*	*0.0000*	0.0000	0.0000	0.0148	0.0020	0.0002	0.0000	0.0094
13	0.0000	0.0009	*0.0008*	*0.0007*	*0.0000*	0.0000	0.0000	0.0009	0.0026	0.0001	0.0000	0.0116
14	0.0000	0.0007	*0.0008*	WR	*0.0000*	*0.0022*	0.0000	0.0010	0.0018	0.0001	0.0000	0.0000
15	*0.0034*	0.0008	*0.0009*	WR	WR	*0.0010*	0.0000	0.0003	0.0017	0.0002	0.0000	0.0000
16	*0.0008*	*0.0001*	*0.0009*	WR	WR	*0.0009*	0.0000	0.0116	0.0018	0.0001	0.0000	0.0000
17	0.0006	0.0000	*0.0024*	WR	*0.0006*	*0.0005*	0.0000	0.0014	0.0018	0.0001	0.0000	0.0000
18	0.0006	0.0020	*0.0009*	WR	*0.0007*	WR	0.0000	0.0013	0.0014	0.0000	0.0000	0.0000
19	0.0007	*0.0013*	*0.0010*	WR	*0.0007*	WR	0.0000	0.0008	0.0035	0.0000	0.0000	0.0000
20	0.0007	*0.0005*	*0.0009*	WR	*0.0007*	0.0001	0.0000	0.0010	0.0019	0.0000	0.0000	0.0000
21	0.0002	*0.0003*	*0.0010*	WR	*0.0006*	0.0000	0.0000	0.0003	0.0021	0.0000	0.0000	0.0000
22	0.0000	0.0002	*0.0009*	WR	*0.0004*	0.0000	0.0000	0.0000	0.0016	0.0002	0.0000	0.0000
23	0.0000	*0.0031*	*0.0008*	WR	0.0004	0.0000	0.0000	*0.0565*	0.0013	0.0002	0.0000	0.0000
24	0.0000	*0.0008*	WR	WR	WR	0.0000	0.0000	0.1016	0.0011	0.0001	0.0000	0.0000
25	0.0000	*0.0009*	WR	0.0007	WR	0.0000	0.0000	0.0186	0.0007	0.0000	0.0000	0.0006
26	0.0004	*0.0047*	WR	*0.0008*	WR	0.0000	0.0000	0.0046	0.0005	0.0000	0.0000	0.0002
27	0.0012	*0.0021*	WR	*0.0007*	WR	0.0000	0.0000	0.0033	0.0004	0.0000	0.0000	0.0000
28	0.0006	*0.0011*	WR	*0.0008*	WR	0.0000	0.0000	0.0028	0.0004	0.0000	0.0000	0.0000
29	0.0008	*0.0010*	WR	WR	NA	0.0000	0.0000	0.0024	0.0005	0.0000	0.0000	0.0000
30	0.0008	*0.0011*	WR	WR	NA	0.0000	0.0000	0.0022	0.0003	0.0000	0.0000	0.0000
31	0.0004	NA	WR	WR	NA	0.0001	NA	0.0022	NA	0.0000	0.0000	NA
			Partial Data	Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.0005	0.0011	0.0009	0.0004	0.0002	0.0005	0.0001	0.0076	0.0022	0.0001	0.0005	0.0019
Maximum	0.0034	0.0058	0.0024	0.0012	0.0007	0.0028	0.0012	0.1016	0.0081	0.0003	0.0103	0.0311
Minimum	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000
			Partial Data	Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	1212	2934	1782	633	393	1150	195	20444	5642	347	1275	4940
Gallons	9065	21947	13331	4737	2938	8599	1462	152934	42206	2595	9539	36953
Acre-Feet	0.028	0.067	0.041	0.015	0.009	0.026	0.004	0.469	0.130	0.008	0.029	0.113
			Partial Data	Partial Data	Partial Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.001
GPM	0.6
Cubic Feet	40947
Gallons	306305
Acre-Feet	0.940

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.1.25 GS45: Upper Church Ditch at West Gravel Pits

Table A-25. WY02 Discharge Summary for GS45: Upper Church Ditch at West Gravel Pits.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.002	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.002	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	*0.083*	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.002	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	0.006	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.083	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	15726	0	0	0	0
Gallons	0	0	0	0	0	0	0	117637	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.2
Cubic Feet	15726
Gallons	117637
Acre-Feet	0.36

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 GS46: McKay Ditch at West Gravel Pits

Table A-26. WY02 Discharge Summary for GS46: Upper Church Ditch at West Gravel Pits.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	*0.010*	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	*0.002*	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	*0.056*	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	*0.031*	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	*0.017*	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	*0.015*	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	*0.013*	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	*0.002*	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	*0.020*	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	*0.008*	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.001	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	*0.009*	0.000	0.206	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	*0.000*	0.000	0.123	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.028	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	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	0.012	0.000	0.012	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.067	0.000	0.206	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	31913	0	32361	0	0	0	0
Gallons	0	0	0	0	0	238726	0	242077	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.74	0.00	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.002
GPM	0.9
Cubic Feet	64274
Gallons	480803
Acre-Feet	1.48

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 GS49: Ditch Northwest of B566

Table A-27. WY02 Discharge Summary for GS49: Ditch Northwest of B566.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.0000	0.0000	*0.0008*	0.0000	WR	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	*0.0019*	WR	WR	0.0000	*0.0000*	0.0018	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	*0.0008*	WR	0.0000	WR	*0.0000*	0.0000	0.0030	0.0000	0.0000	0.0000
4	0.0006	0.0000	0.0001	WR	0.0002	WR	0.0000	0.0000	0.0032	0.0000	0.0000	0.0000
5	*0.0026*	0.0000	0.0000	0.0000	0.0000	0.0034	0.0000	0.0000	0.0000	0.0000	0.0105	0.0000
6	*0.0002*	0.0000	0.0000	0.0001	WR	*0.0027*	0.0000	0.0000	0.0000	0.0000	0.0019	0.0000
7	0.0000	0.0001	0.0000	0.0003	WR	*0.0001*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	*0.0068*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0007	*0.0037*	0.0000	0.0000	0.0000	*0.0007*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044
10	0.0000	*0.0027*	0.0000	0.0000	0.0000	*0.0003*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0129
11	0.0000	0.0000	0.0000	*0.0019*	0.0000	0.0002	0.0000	0.0053	0.0000	0.0000	0.0000	0.0022
12	0.0000	0.0000	*0.0003*	*0.0011*	0.0000	0.0000	0.0000	0.0061	0.0000	0.0000	0.0000	0.0042
13	0.0000	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0056
14	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0023*	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
15	*0.0020*	0.0000	0.0000	0.0000	*0.0026*	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	*0.0004*	*0.0027*	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	*0.0027*	0.0000	0.0000	*0.0035*	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0005	*0.0019*	0.0000	0.0000	*0.0008*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009
19	0.0000	*0.0027*	*0.0006*	0.0000	0.0000	*0.0024*	0.0000	0.0003	0.0027	0.0000	0.0000	0.0001
20	0.0000	*0.0001*	*0.0000*	0.0000	0.0000	*0.0000*	0.0002	0.0011	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0001	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	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0211	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0296	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0027	0.0000	*0.0008*	0.0000	0.0089	0.0000	0.0000	0.0000	0.0017
26	0.0000	*0.0017*	0.0000	0.0007	0.0000	*0.0000*	0.0000	0.0002	0.0000	0.0000	0.0000	0.0012
27	0.0000	*0.0000*	0.0000	0.0003	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	*0.0002*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0000	*0.0000*	0.0000	0.0000	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	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	*0.0047*	NA	0.0000	NA	0.0000	NA	0.0000	0.0000	NA
				Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.0002	0.0007	0.0003	0.0004	0.0001	0.0007	0.0000	0.0026	0.0003	0.0000	0.0004	0.0011
Maximum	0.0026	0.0068	0.0027	0.0047	0.0026	0.0035	0.0002	0.0296	0.0032	0.0000	0.0105	0.0129
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
				Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	531	1749	801	1017	293	1713	23	7009	759	0	1104	2875
Gallons	3974	13082	5995	7607	2191	12814	170	52434	5680	0	8259	21510
Acre-Feet	0.012	0.040	0.018	0.023	0.007	0.039	0.001	0.161	0.017	0.000	0.025	0.066
				Partial Data	Partial Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.001
GPM	0.3
Cubic Feet	17875
Gallons	133717
Acre-Feet	0.410
	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 GS50: Ditch Northeast of B990

Table A-28. WY02 Discharge Summary for GS50: Ditch Northeast of B990.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	0.0000	0.0028	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0312	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0312	0.0000	0.0000	0.0000	0.0000
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	0	0	0	0	0	0	0	2999	0	0	0	0
Gallons	0	0	0	0	0	0	0	22431	0	0	0	0
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.069	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	2999
Gallons	22431
Acre-Feet	0.069

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 GS51: Ditch South of 903 Pad

Table A-29. WY02 Discharge Summary for GS51: Ditch South of 903 Pad.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0002	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	0.0000	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	0.0000	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	0.0000	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*	0.0000	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	0.0000	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	0.0072	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0072	0.0000	0.0000	0.0000	0.0000
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	0	0	19	2	0	0	0	620	0	0	0	0
Gallons	0	0	144	12	0	0	0	4638	0	0	0	0
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	641
Gallons	4795
Acre-Feet	0.015

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 GS52: Drainage Swale Southeast of 903 Pad

Table A-30. WY02 Discharge Summary for GS52: Drainage Swale Southeast of 903 Pad.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	0.0004	0.0000	0.0000	0.0000	0.0000
25	0.0000	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
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	0	0	0	0	0	0	0	46	0	0	0	2
Gallons	0	0	0	0	0	0	0	341	2	0	0	13
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	48
Gallons	356
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.1.31 GS53: Drainage Swale Southeast of 903 Pad

Table A-31. WY02 Discharge Summary for GS53: Drainage Swale Southeast of 903 Pad.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0001
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*	0.0000	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	0.0000	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*	0.0000	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	0.0000	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
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	0	0	0	0	0	0	0	0	0	0	0	8
Gallons	0	0	0	0	0	0	0	0	0	0	0	58
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	8
Gallons	58
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.1.32 GS54: Drainage Swale East-Southeast of 903 Pad

Table A-32. WY02 Discharge Summary for GS54: Drainage Swale East-Southeast of 903 Pad.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	*0.0000*	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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	0.0000	0.0000	0.0000	NA	0.0000	NA	0.0000	NA	0.0000	0.0000	NA

Flow Rate

Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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	0	0	0	0	0	0	0	0	0	0	0	5
Gallons	0	0	0	0	0	0	0	0	0	0	0	37
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	5
Gallons	37
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.1.33 GS55: Outfall to SID Draining B881 Area

Table A-33. WY02 Discharge Summary for GS55: Outfall to SID Draining B881 Area.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.004	0.009	0.002	0.000	0.008
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.011	0.009	0.002	0.000	0.007
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.005	0.018	0.002	0.000	0.010
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.005	0.052	0.003	0.000	0.008
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.006	0.010	0.002	0.024	0.006
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.006	0.008	0.003	0.016	0.004
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.006	0.008	0.003	0.002	0.004
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.007	0.007	0.003	0.000	0.004
9	No Data	No Data	No Data	No Data	No Data	No Data	*0.000*	0.005	0.006	0.001	0.000	0.023
10	No Data	No Data	No Data	No Data	No Data	No Data	*0.003*	0.008	0.006	0.002	0.000	0.106
11	No Data	No Data	No Data	No Data	No Data	No Data	*0.007*	0.035	0.007	0.002	0.000	0.010
12	No Data	No Data	No Data	No Data	No Data	No Data	*0.006*	0.056	0.006	0.002	0.000	0.043
13	No Data	No Data	No Data	No Data	No Data	No Data	*0.010*	0.008	0.007	0.001	0.000	0.084
14	No Data	No Data	No Data	No Data	No Data	No Data	*0.010*	0.007	0.007	0.001	0.000	0.010
15	No Data	No Data	No Data	No Data	No Data	No Data	*0.010*	0.006	0.008	0.001	0.000	0.008
16	No Data	No Data	No Data	No Data	No Data	No Data	*0.006*	0.038	0.008	0.001	0.000	0.008
17	No Data	No Data	No Data	No Data	No Data	No Data	*0.007*	0.013	0.008	0.000	0.000	0.008
18	No Data	No Data	No Data	No Data	No Data	No Data	0.003	0.005	0.004	0.000	0.000	0.009
19	No Data	No Data	No Data	No Data	No Data	No Data	0.004	0.004	0.010	0.000	0.000	0.009
20	No Data	No Data	No Data	No Data	No Data	No Data	0.004	0.007	0.012	0.000	0.000	0.007
21	No Data	No Data	No Data	No Data	No Data	No Data	0.004	0.006	0.005	0.000	0.000	0.007
22	No Data	No Data	No Data	No Data	No Data	No Data	0.003	0.004	0.005	0.002	0.000	0.007
23	No Data	No Data	No Data	No Data	No Data	No Data	0.003	0.096	0.004	0.005	0.000	0.007
24	No Data	No Data	No Data	No Data	No Data	No Data	0.003	0.236	0.003	0.004	0.000	0.007
25	No Data	No Data	No Data	No Data	No Data	No Data	0.005	0.052	0.004	0.003	0.000	0.008
26	No Data	No Data	No Data	No Data	No Data	No Data	0.006	0.014	0.004	0.003	0.000	0.017
27	No Data	No Data	No Data	No Data	No Data	No Data	0.004	0.012	0.003	0.001	0.000	0.007
28	No Data	No Data	No Data	No Data	No Data	No Data	0.003	0.011	0.003	0.002	0.001	0.006
29	No Data	No Data	No Data	No Data	NA	No Data	0.002	0.011	0.003	0.002	0.006	0.006
30	No Data	No Data	No Data	No Data	NA	No Data	0.002	0.010	0.003	0.001	0.007	0.005
31	No Data	NA	No Data	No Data	NA	No Data	NA	0.008	NA	0.000	0.008	NA
	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data					

Flow Rate

Average							0.005	0.023	0.008	0.002	0.002	0.015
Maximum							0.010	0.236	0.052	0.005	0.024	0.106
Minimum							0.000	0.004	0.003	0.000	0.000	0.004
	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data					

Discharge

Cubic Feet							9137	60646	21226	4793	5389	39119
Gallons							68346	453665	158785	35858	40311	292627
Acre-Feet							0.21	1.39	0.49	0.11	0.12	0.90
	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data					

Annual Summaries for WY02

Ft^3/Sec	0.009
GPM	4.2
Cubic Feet	140310
Gallons	1049592
Acre-Feet	3.22
	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.1.34 GS56: No Name Gulch 1350 feet Downstream of Landfill Pond

Table A-34. WY02 Discharge Summary for GS56: No Name Gulch 1350 feet Downstream of Landfill Pond.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
9	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
10	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
11	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
12	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
13	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
14	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
15	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
16	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
17	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
19	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
21	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
22	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
23	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
24	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
25	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
26	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000
27	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000
28	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.000
29	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	No Data	No Data	No Data	0.000
30	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	No Data	No Data	No Data	0.000
31	No Data	NA	No Data	No Data	NA	No Data	NA	No Data	NA	No Data	No Data	NA
	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data

Flow Rate

Average												0.000
Maximum												0.000
Minimum												0.000
	No Data	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												0
Gallons												0
Acre-Feet												0.00
	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 WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	0
Gallons	0
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

A.1.35 GS57: Northeast Corner 6th and Cottonwood

Table A-35. WY02 Discharge Summary for GS57: Northeast Corner 6th and Cottonwood.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	No Data	*0.0000*	0.0000	0.0000	0.0000	0.0000	0.0000
2	No Data	No Data	No Data	No Data	No Data	No Data	*0.0000*	0.0038	0.0000	0.0000	0.0000	0.0000
3	No Data	No Data	No Data	No Data	No Data	No Data	*0.0010*	0.0000	0.0049	0.0000	0.0000	0.0000
4	No Data	No Data	No Data	No Data	No Data	No Data	*0.0008*	0.0000	0.0360	0.0000	0.0000	0.0000
5	No Data	No Data	No Data	No Data	No Data	No Data	0.0004	0.0000	0.0000	0.0000	0.0606	0.0000
6	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0157	0.0000
7	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0177
10	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.1329
11	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0305	0.0000	0.0000	0.0000	0.0020
12	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0567	0.0000	0.0000	0.0000	0.0395
13	No Data	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.1039
14	No Data	No Data	No Data	No Data	No Data	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008
15	No Data	No Data	No Data	No Data	No Data	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	No Data	No Data	No Data	No Data	No Data	*0.0114*	0.0000	0.0408	0.0000	0.0000	0.0000	0.0000
17	No Data	No Data	No Data	No Data	No Data	*0.0030*	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000
18	No Data	No Data	No Data	No Data	No Data	*0.0013*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	No Data	No Data	No Data	No Data	No Data	*0.0046*	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000
20	No Data	No Data	No Data	No Data	No Data	0.0017	0.0000	0.0004	0.0010	0.0000	0.0000	0.0000
21	No Data	No Data	No Data	No Data	No Data	*0.0004*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	No Data	No Data	No Data	No Data	No Data	*0.0023*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	No Data	No Data	No Data	No Data	No Data	0.0024	0.0000	0.1364	0.0000	0.0000	0.0000	0.0000
24	No Data	No Data	No Data	No Data	No Data	*0.0001*	0.0000	0.2918	0.0000	0.0000	0.0000	0.0000
25	No Data	No Data	No Data	No Data	No Data	*0.0010*	0.0000	0.0454	0.0000	0.0000	0.0000	0.0000
26	No Data	No Data	No Data	No Data	No Data	*0.0005*	0.0000	0.0067	0.0000	0.0000	0.0000	0.0042
27	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0014	0.0000	0.0000	0.0000	0.0000
28	No Data	No Data	No Data	No Data	No Data	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	No Data	No Data	No Data	No Data	NA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	No Data	No Data	No Data	No Data	NA	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	No Data	NA	No Data	No Data	NA	0.0005	NA	0.0000	NA	0.0000	0.0000	NA
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Flow Rate

Average						0.0019	0.0001	0.0200	0.0014	0.0000	0.0025	0.0100
Maximum						0.0114	0.0010	0.2918	0.0360	0.0000	0.0606	0.1329
Minimum						0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Discharge

Cubic Feet						2571	185	53661	3649	0	6593	25999
Gallons						19234	1381	401409	27299	0	49317	194489
Acre-Feet						0.059	0.004	1.232	0.084	0.000	0.151	0.597
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.005
GPM	2.4
Cubic Feet	92658
Gallons	693129
Acre-Feet	2.127
	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 SW009: McKay Bypass Upstream of West Diversion

Table A-36. WY02 Discharge Summary for SW009: McKay Bypass Canal Upstream of West Diversion.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.006	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.053	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.193	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.059	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	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	0.007	0.000	0.011	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.040	0.000	0.193	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	19059	0	28719	0	0	0	0
Gallons	0	0	0	0	0	142574	0	214836	0	0	0	0
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.66	0.00	0.00	0.00	0.00

Annual Summaries for WY02

Ft^3/Sec	0.002
GPM	0.7
Cubic Feet	47779
Gallons	357411
Acre-Feet	1.10

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

A.1.37 SW022: East End of Central Avenue Ditch

Table A-37. WY02 Discharge Summary for SW022: East End of Central Avenue Ditch.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.001	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	0.028	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.051	0.000	0.000	0.183	0.000	0.000	0.000
5	0.013	0.000	0.000	0.001	0.000	0.088	0.000	0.000	0.004	0.000	*0.353*	0.000
6	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000	0.000	0.000	0.114	0.000
7	0.000	0.001	0.000	0.000	0.000	*0.033*	0.000	0.000	0.000	0.000	0.002	0.000
8	0.000	0.142	0.000	0.000	0.000	*0.006*	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	*0.002*	0.000	0.000	0.000	*0.038*	0.000	0.000	0.000	0.000	0.000	0.088
10	0.000	0.000	0.000	0.032	0.000	*0.017*	0.000	0.000	0.000	0.000	0.000	*0.536*
11	0.000	0.000	0.000	*0.001*	0.000	0.005	0.000	0.112	0.000	0.000	0.000	0.010
12	0.000	0.000	0.000	*0.000*	0.000	0.002	0.000	0.252	0.000	0.000	0.000	0.201
13	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	*0.341*
14	0.000	0.000	0.000	0.000	0.000	*0.093*	0.000	0.005	0.000	0.000	0.000	0.004
15	0.014	0.000	0.000	0.000	0.002	*0.032*	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	*0.006*	0.000	0.000	*0.019*	0.000	0.192	0.000	0.000	0.000	0.000
17	0.000	0.000	*0.022*	0.000	0.000	*0.004*	0.000	0.033	0.000	0.000	0.000	0.000
18	0.000	0.018	*0.003*	0.000	0.000	*0.001*	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	*0.013*	0.000	0.000	0.000	*0.018*	0.000	0.000	0.036	0.000	0.000	0.000
20	0.000	*0.001*	0.000	0.000	0.000	0.001	0.000	0.009	0.014	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	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	0.043	0.000	0.000	0.000	0.000	0.000	*0.547*	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	*2.059*	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.143	0.000	0.000	0.000	0.000
26	0.000	*0.071*	0.000	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.086	0.020
27	0.000	*0.013*	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
28	0.000	*0.000*	0.000	0.000	0.000	0.000	0.000	0.007	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	0.001	0.010	0.001	0.001	0.000	0.015	0.000	0.110	0.009	0.000	0.018	0.040
Maximum	0.014	0.142	0.022	0.032	0.002	0.093	0.000	2.059	0.183	0.000	0.353	0.536
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	2356	26265	2724	3051	165	40833	0	293309	22930	0	47907	103631
Gallons	17623	196475	20381	22823	1238	305456	0	2194101	171528	0	358366	775213
Acre-Feet	0.05	0.60	0.06	0.07	0.00	0.94	0.00	6.73	0.53	0.00	1.10	2.38

Annual Summaries for WY02

Ft^3/Sec	0.017
GPM	7.7
Cubic Feet	543171
Gallons	4063201
Acre-Feet	12.47

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.1.38 SW027: South Interceptor Ditch at Pond C-2

Table A-38. WY02 Discharge Summary for SW027: South Interceptor Ditch at Pond C-2.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.019	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	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	0.042
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.000	0.000	0.016
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.269
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.038
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.004
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.001
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	0.000	0.000	0.001
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	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	1.799	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.448	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.008	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	NA	0.000	0.000	0.004	0.000	0.000	0.000	0.000
31	0.000	NA	0.000	0.000	NA	0.000	NA	0.001	NA	0.000	0.000	NA

Flow Rate

Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.001	0.000	0.000	0.012
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.799	0.019	0.000	0.000	0.269
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	220515	2473	0	0	32313
Gallons	0	0	0	0	0	0	0	1649566	18497	0	0	241716
Acre-Feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.06	0.06	0.00	0.00	0.74

Annual Summaries for WY02

Ft^3/Sec	0.008
GPM	3.6
Cubic Feet	255300
Gallons	1909779
Acre-Feet	5.86

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

A.1.39 SW036: SID South of B664 Upstream of 400 Area Outfall

Table A-39. WY02 Discharge Summary for SW036: SID South of B664 Upstream of 400 Area Outfall.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
2	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
3	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
4	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
6	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
7	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
8	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
9	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
10	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
11	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
12	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
13	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000
14	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
15	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
16	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
17	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
18	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
19	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
20	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
21	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
22	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
23	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
24	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
25	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
26	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
27	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
28	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
29	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
30	No Data	No Data	No Data	No Data	NA	No Data	No Data	No Data	0.00000	0.00000	0.00000	0.00000
31	No Data	NA	No Data	No Data	NA	No Data	NA	No Data	NA	0.00000	0.00000	NA
	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data			

Flow Rate

Average									0.0000	0.0000	0.0000	0.0000
Maximum									0.0000	0.0000	0.0000	0.0000
Minimum									0.0000	0.0000	0.0000	0.0000
	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data			

Discharge

Cubic Feet									0	0	0	0
Gallons									0	0	0	0
Acre-Feet									0.000	0.000	0.000	0.000
	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	Partial Data			

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	0
Gallons	0
Acre-Feet	0.000
	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.1.40 SW055: Ditch South of 903 Pad at Inner Fence

Table A-40. WY02 Discharge Summary for SW055: Ditch South of 903 Pad at Inner Fence.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	*0.0002*	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	*0.0000*	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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	0.0134	0.0000	0.0000	0.0000	0.0000
25	0.0000	*0.0000*	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0009	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000
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	0	0	0	0	0	16	0	1238	0	0	0	0
Gallons	0	0	0	0	0	119	0	9264	0	0	0	0
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	1254
Gallons	9383
Acre-Feet	0.029

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.1.41 SW091: North Walnut Creek Tributary Northeast of Solar Ponds

Table A-41. WY02 Discharge Summary for SW091: North Walnut Creek Tributary Northeast of Solar Ponds.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	0.0000	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	0.0001	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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	0	0	0	0	0	6	0	0	0	0	0	0
Gallons	0	0	0	0	0	43	0	0	0	0	0	0
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	6
Gallons	43
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.1.42 SW093: North Walnut Creek 1300' Upstream of A-1 Bypass

Table A-42. WY02 Discharge Summary for SW093: North Walnut Creek Upstream of A-1 Bypass.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	*0.093*	0.088	0.074	0.047	0.072	0.063	0.081	0.074	0.107	0.051	0.025	0.039
2	*0.082*	0.084	0.089	0.044	0.080	0.105	0.084	0.073	0.101	0.060	0.035	0.039
3	*0.086*	0.086	0.096	0.055	0.074	0.218	0.086	0.043	0.152	0.056	0.036	0.047
4	*0.088*	0.089	0.090	0.055	0.074	0.182	0.086	0.043	0.417	0.061	0.038	0.048
5	*0.162*	0.096	0.085	0.055	0.082	0.188	0.088	0.049	0.123	0.057	*1.047*	0.041
6	*0.089*	0.099	0.088	0.059	0.077	0.203	0.090	0.053	0.096	0.054	0.149	0.038
7	*0.087*	0.108	0.087	0.080	0.084	0.201	0.092	0.052	0.088	0.048	0.045	0.033
8	*0.085*	0.323	0.081	0.088	0.087	0.120	0.096	0.057	0.087	0.054	0.034	0.030
9	*0.087*	0.132	0.087	0.080	0.077	0.128	0.084	0.050	0.083	0.058	0.037	*0.246*
10	*0.091*	0.104	0.085	0.135	0.069	0.126	0.075	0.047	0.080	0.055	0.033	*1.419*
11	*0.101*	0.098	0.083	0.093	0.071	0.134	0.073	0.252	0.080	0.050	0.028	*0.106*
12	*0.103*	0.097	0.080	0.084	0.062	0.125	0.069	0.594	0.080	0.043	0.047	*0.643*
13	*0.109*	0.100	0.074	0.076	0.060	0.111	0.064	0.080	0.079	0.044	0.046	*1.073*
14	*0.105*	0.095	0.089	0.070	0.061	0.195	0.063	0.079	0.065	0.044	0.032	*0.116*
15	*0.168*	0.094	0.089	0.064	0.069	0.161	0.065	0.065	0.066	0.043	0.032	*0.060*
16	*0.091*	0.093	0.109	0.067	0.060	0.160	0.061	0.354	0.074	0.048	0.026	*0.060*
17	*0.092*	0.094	0.135	0.061	0.078	0.125	0.059	0.198	0.074	0.051	0.030	0.055
18	*0.092*	0.153	0.112	0.061	0.083	0.110	0.056	0.100	0.076	0.045	0.033	0.060
19	*0.083*	0.128	0.093	0.068	0.082	0.144	0.057	0.092	0.144	0.040	0.035	0.055
20	*0.086*	0.106	0.088	0.070	0.079	0.116	0.065	0.112	0.121	0.035	0.032	0.050
21	*0.074*	0.100	0.078	0.077	0.077	0.092	0.057	0.096	0.091	0.037	0.030	0.050
22	*0.078*	0.100	0.069	0.078	0.082	0.096	0.051	0.092	0.099	0.047	0.029	0.049
23	*0.080*	0.168	0.056	0.076	0.094	0.102	0.045	*1.548*	0.074	0.043	0.028	0.047
24	0.081	0.100	0.050	0.073	0.083	0.091	0.046	*5.141*	0.053	0.041	0.028	0.051
25	0.085	0.099	0.052	0.102	0.073	0.089	0.048	0.692	0.052	0.050	0.030	0.079
26	0.083	0.160	0.053	0.127	0.074	0.090	0.049	0.310	0.054	0.053	0.029	0.118
27	0.082	0.072	0.058	0.089	0.068	0.083	0.049	0.206	0.050	0.046	0.041	0.060
28	0.086	0.048	0.057	0.079	0.069	0.085	0.040	0.166	0.051	0.041	0.038	0.056
29	0.089	0.070	0.053	0.074	NA	0.083	0.036	0.144	0.054	0.028	0.044	0.055
30	0.095	0.074	0.051	0.070	NA	0.086	0.034	0.133	0.050	0.022	0.040	0.058
31	0.087	NA	0.059	0.065	NA	0.090	NA	0.117	NA	0.020	0.041	NA

Flow Rate

Average	0.094	0.109	0.079	0.075	0.075	0.126	0.065	0.358	0.094	0.046	0.071	0.163
Maximum	0.168	0.323	0.135	0.135	0.094	0.218	0.096	5.141	0.417	0.061	1.047	1.419
Minimum	0.074	0.048	0.050	0.044	0.060	0.063	0.034	0.043	0.050	0.020	0.025	0.030

Discharge

Cubic Feet	250655	281510	211885	200651	181352	337345	168369	960195	243403	123128	189894	421730
Gallons	1875028	2105840	1585010	1500973	1356604	2523519	1259488	7182755	1820782	921060	1420508	3154763
Acre-Feet	5.75	6.46	4.86	4.61	4.16	7.74	3.87	22.04	5.59	2.83	4.36	9.68

Annual Summaries for WY02

Ft^3/Sec	0.113
GPM	50.8
Cubic Feet	3570116
Gallons	26706328
Acre-Feet	81.96

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

A.1.43 SW118: North Walnut Creek 560' Upstream of Portal 3

Table A-43. WY02 Discharge Summary for SW118: North Walnut Creek Upstream of Portal 3.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.000	0.000	WR	WR	WR	WR	0.006	0.003	0.001	0.000	0.000	0.000
2	0.000	0.003	WR	WR	WR	WR	0.008	0.006	0.001	0.000	0.000	0.000
3	0.000	0.003	WR	WR	WR	WR	0.008	0.002	0.001	0.000	0.000	0.000
4	0.000	0.003	WR	WR	WR	WR	0.006	0.000	0.030	0.000	0.000	0.000
5	0.021	0.003	WR	WR	WR	WR	0.006	0.001	0.011	0.000	*0.000*	0.000
6	0.009	0.003	WR	WR	WR	WR	0.005	0.000	0.002	0.000	0.000	0.000
7	0.003	0.003	WR	WR	WR	WR	0.005	0.000	0.001	0.000	0.000	0.000
8	0.001	0.018	WR	WR	WR	WR	0.007	0.000	0.001	0.000	0.000	0.000
9	0.003	0.011	WR	WR	WR	WR	0.007	0.000	0.000	0.000	0.000	0.000
10	0.003	*0.010*	WR	0.028	WR	WR	0.007	0.000	0.000	0.000	0.000	0.058
11	0.007	0.009	WR	0.014	WR	WR	0.005	0.011	0.000	0.000	0.000	0.000
12	0.003	0.006	WR	WR	WR	WR	0.004	0.073	0.000	0.000	0.000	0.018
13	0.003	0.006	WR	WR	WR	WR	0.003	0.013	0.000	0.000	0.000	0.062
14	0.005	0.005	WR	WR	WR	*0.031*	0.001	0.007	0.000	0.000	0.000	0.031
15	0.017	0.006	WR	WR	WR	*0.048*	0.001	0.003	0.000	0.000	0.000	0.005
16	0.010	0.006	WR	WR	WR	*0.036*	0.001	0.022	0.000	0.000	0.000	0.000
17	0.005	0.007	WR	WR	WR	*0.022*	0.001	0.031	0.000	0.000	0.000	0.000
18	0.003	0.010	WR	WR	WR	*0.018*	0.000	0.013	0.000	0.000	0.000	0.000
19	0.002	0.014	WR	WR	*0.007*	0.020	0.002	0.004	0.000	0.000	0.000	0.000
20	0.001	WR	WR	WR	*0.005*	0.017	0.006	0.005	0.000	0.000	0.000	0.000
21	0.008	WR	WR	WR	WR	*0.020*	0.005	0.004	0.000	0.000	0.000	0.000
22	0.007	WR	WR	WR	*0.001*	*0.014*	0.002	0.004	0.000	0.000	0.000	0.000
23	*0.003*	WR	WR	WR	WR	0.011	*0.000*	0.083	*0.000*	*0.000*	*0.000*	*0.000*
24	0.000	WR	WR	WR	WR	0.009	0.000	0.795	0.000	0.000	0.000	0.000
25	0.004	WR	WR	WR	WR	*0.007*	0.001	0.165	0.000	0.000	0.000	0.000
26	0.010	WR	WR	WR	WR	*0.009*	0.002	0.064	0.000	0.000	0.000	0.000
27	0.007	WR	WR	WR	WR	0.008	0.001	0.027	0.000	0.000	0.000	0.000
28	0.003	WR	WR	WR	WR	0.006	0.000	0.016	0.000	0.000	0.000	0.000
29	0.004	WR	WR	WR	NA	0.007	0.000	0.008	0.000	0.000	0.000	0.000
30	0.004	WR	WR	WR	NA	0.008	0.000	0.004	0.000	0.000	0.000	0.000
31	0.002	NA	WR	WR	NA	0.008	NA	0.001	NA	0.000	0.000	NA
		Partial Data	No Data	Partial Data	Partial Data	Partial Data						

Flow Rate

Average	0.005	0.007		0.021	0.005	0.017	0.003	0.044	0.002	0.000	0.000	0.006
Maximum	0.021	0.018		0.028	0.007	0.048	0.008	0.795	0.030	0.000	0.000	0.062
Minimum	0.000	0.000		0.014	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000
		Partial Data	No Data	Partial Data	Partial Data	Partial Data						

Discharge

Cubic Feet	12811	10843		3646	1167	26027	8809	117608	4119	0	0	15008
Gallons	95834	81108		27276	8732	194694	65893	879769	30811	0	0	112268
Acre-Feet	0.29	0.25		0.08	0.03	0.60	0.20	2.70	0.09	0.00	0.00	0.34
		Partial Data	No Data	Partial Data	Partial Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.009
GPM	4.1
Cubic Feet	200038
Gallons	1496386
Acre-Feet	4.59

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.1.44 SW119: Ditch Along PA Perimeter Road North of Solar Pond 207B

Table A-44. WY02 Discharge Summary for SW119: Ditch Along PA Perimeter Road North of Solar Pond 207B.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0000	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	0.0005
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	0.0000	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	0.0000	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	0.0000	0.0028	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0355	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000
Maximum	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0355	0.0000	0.0000	0.0000	0.0005
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	0	0	0	0	0	0	0	3318	0	0	0	40
Gallons	0	0	0	0	0	0	0	24819	0	0	0	299
Acre-Feet	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.000	0.000	0.000	0.001

Annual Summaries for WY02

Ft^3/Sec	0.000
GPM	0.0
Cubic Feet	3358
Gallons	25118
Acre-Feet	0.077

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.1.45 SW120: Ditch Along PA Perimeter Road North of Solar Pond 207A

Table A-45. WY02 Discharge Summary for SW120: PA Perimeter Road Ditch North of Solar Pond 207A.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	0.0063	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0176*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0240*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0010	0.0000	0.0000	0.0002	*0.0070*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0027*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0046*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0045	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	0.0172	0.0000	0.0000	0.0000	0.0049
13	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0088
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002
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	*0.0010*	0.0000	0.0063	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000	0.0000	*0.0000*	0.0000	0.0057	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0001	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	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0362	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1865	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0212	0.0000	0.0000	0.0000	0.0203	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	*0.0505*	0.0000	0.0000	0.0000	0.0024	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	*0.0010*	0.0000	0.0002	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	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	0.0000	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	0.0000	0.0000	0.0000	0.0023	0.0000	0.0021	0.0000	0.0089	0.0002	0.0000	0.0000	0.0009
Maximum	0.0000	0.0010	0.0000	0.0505	0.0002	0.0240	0.0000	0.1865	0.0063	0.0000	0.0000	0.0141
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	3	92	7	6292	26	5505	0	23737	547	0	0	2416
Gallons	25	685	55	47068	197	41179	0	177565	4089	0	0	18073
Acre-Feet	0.000	0.002	0.000	0.144	0.001	0.126	0.000	0.545	0.013	0.000	0.000	0.055

Annual Summaries for WY02

Ft^3/Sec	0.001
GPM	0.5
Cubic Feet	38625
Gallons	288937
Acre-Feet	0.887

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.1.46 SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate

Table A-46. WY02 Discharge Summary for SW134: Rock Creek Tributary at Gravel Pits Northeast of West Gate.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.0000	0.0000	0.0000	WR	WR	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	WR	WR	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	WR	WR	WR	0.4456	0.0000	0.0162	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	WR	WR	WR	0.0542	0.0265	0.0010	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	WR	WR	WR	0.0000	0.0000	0.0120	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	WR	WR	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	WR	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	WR	0.0000	0.0385	0.0083	0.0076	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	WR	*0.0000*	0.0442	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0734	0.0000	WR	0.0000	0.0000	0.0000	0.0023	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	WR	0.1018	0.0000	0.0039	0.0022	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	WR	0.0890	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0600	WR	0.0000	0.0000	0.0354	0.0019	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	WR	0.0000	0.0280	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.1700	0.0505	0.0000	WR	WR	0.0000	0.0258	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0474	0.0000	WR	0.0000	0.0000	0.0171	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	WR	0.0000	0.0780	0.0000	0.0312	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0078	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0277	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0110	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0738	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	WR	0.0000	0.0000	0.0000	0.0033	0.0029	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	WR	WR	0.0449	0.0175	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000	WR	0.0746	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.1135	WR	0.0000	0.0000	0.2593	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000	NA	0.0409	0.0132	0.0177	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	WR	NA	0.0146	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.1272	NA	0.0000	WR	NA	0.0000	NA	0.0182	NA	0.0000	0.0000	NA
				Partial Data	Partial Data	Partial Data						

Flow Rate

	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Average	0.0096	0.0033	0.0024	0.0133	0.0000	0.0185	0.0237	0.0163	0.0016	0.0000	0.0000	0.0000
Maximum	0.1700	0.0505	0.0734	0.1135	0.0000	0.1018	0.4456	0.2593	0.0162	0.0000	0.0000	0.0000
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
				Partial Data	Partial Data	Partial Data						

Discharge

	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Cubic Feet	25684	8461	6340	14989	0	38352	61495	43560	4206	0	0	0
Gallons	192132	63293	47426	112128	0	286893	460014	325855	31466	0	0	0
Acre-Feet	0.590	0.194	0.146	0.344	0.000	0.880	1.412	1.000	0.097	0.000	0.000	0.000
				Partial Data	Partial Data	Partial Data						

Annual Summaries for WY02

Ft^3/Sec	0.007
GPM	3.3
Cubic Feet	203088
Gallons	1519207
Acre-Feet	4.662

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.1.47 995POE: WWTP Effluent

Table A-47. WY02 Discharge Summary for 995POE: WWTP Effluent.

Water Year 2002: Daily Mean Discharge Values in Cubic Feet per Second

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.224	0.236	0.153	0.179	0.142	0.128	0.289	0.238	0.326	0.168	0.151	0.315
2	0.201	0.182	0.190	0.192	0.209	0.169	0.282	0.227	0.243	0.142	0.233	0.281
3	0.189	0.184	0.183	0.164	0.188	0.162	0.249	0.136	0.352	0.191	0.100	0.277
4	0.171	0.179	0.165	0.155	0.132	0.235	0.266	0.234	0.338	0.254	0.233	0.265
5	0.154	0.205	0.274	0.229	0.194	0.242	0.311	0.243	0.289	0.268	0.232	0.264
6	0.187	0.161	0.202	0.158	0.218	0.210	0.352	0.195	0.172	0.188	0.191	0.229
7	0.311	0.167	0.134	0.176	0.230	0.232	0.260	0.225	0.279	0.228	0.160	0.274
8	0.270	0.197	0.147	0.242	0.146	0.209	0.314	0.253	0.336	0.255	0.216	0.293
9	0.173	0.133	0.172	0.200	0.171	0.226	0.273	0.203	0.281	0.239	0.206	0.286
10	0.201	0.179	0.188	0.261	0.148	0.184	0.304	0.198	0.351	0.131	0.196	0.326
11	0.216	0.177	0.177	0.142	0.187	0.244	0.274	0.212	0.321	0.188	0.149	0.315
12	0.135	0.174	0.200	0.144	0.238	0.217	0.173	0.276	0.306	0.111	0.267	0.281
13	0.139	0.141	0.131	0.178	0.184	0.252	0.219	0.279	0.303	0.147	0.184	0.294
14	0.231	0.079	0.140	0.174	0.143	0.250	0.219	0.270	0.242	0.151	0.224	0.243
15	0.217	0.181	0.169	0.134	0.138	0.279	0.231	0.268	0.179	0.289	0.212	0.304
16	0.116	0.095	0.233	0.175	0.238	0.364	0.274	0.193	0.208	0.161	0.214	0.310
17	0.190	0.113	0.138	0.182	0.217	0.286	0.212	0.174	0.298	0.145	0.212	0.298
18	0.199	0.348	0.200	0.193	0.158	0.234	0.189	0.215	0.283	0.147	0.228	0.289
19	0.115	0.139	0.174	0.256	0.114	0.340	0.237	0.265	0.299	0.129	0.197	0.293
20	0.283	0.094	0.142	0.226	0.149	0.312	0.203	0.230	0.186	0.142	0.243	0.225
21	0.298	0.149	0.141	0.234	0.161	0.316	0.181	0.238	0.324	0.165	0.216	0.308
22	0.159	0.213	0.180	0.225	0.184	0.248	0.276	0.270	0.325	0.150	0.204	0.290
23	0.184	0.178	0.175	0.235	0.267	0.279	0.289	0.200	0.316	0.180	0.225	0.343
24	0.195	0.158	0.127	0.148	0.162	0.217	0.298	0.388	0.224	0.216	0.232	0.401
25	0.180	0.197	0.218	0.122	0.209	0.238	0.219	0.395	0.260	0.216	0.247	0.256
26	0.139	0.200	0.129	0.167	0.261	0.272	0.194	0.513	0.215	0.156	0.285	0.159
27	0.168	0.200	0.234	0.198	0.259	0.278	0.197	0.301	0.189	0.308	0.179	0.140
28	0.222	0.207	0.306	0.205	0.112	0.237	0.233	0.232	0.301	0.297	0.309	0.194
29	0.171	0.245	0.110	0.159	NA	0.243	0.272	0.320	0.272	0.188	0.256	0.371
30	0.254	0.186	0.136	0.183	NA	0.316	0.222	0.250	0.231	0.163	0.197	0.177
31	0.174	NA	0.172	0.147	NA	0.268	NA	0.203	NA	0.136	0.242	NA

Flow Rate

Average	0.196	0.177	0.176	0.187	0.184	0.248	0.250	0.253	0.275	0.189	0.214	0.277
Maximum	0.311	0.348	0.306	0.261	0.267	0.364	0.352	0.513	0.352	0.308	0.309	0.401
Minimum	0.115	0.079	0.110	0.122	0.112	0.128	0.173	0.136	0.172	0.111	0.100	0.140

Discharge

Cubic Feet	524282	457736	470088	499591	445744	664312	649126	677747	712892	505219	573730	717490
Gallons	3921900	3424100	3516500	3737200	3334400	4969400	4855800	5069900	5332800	3779300	4291800	5367200
Acre-Feet	12.04	10.51	10.79	11.47	10.23	15.25	14.90	15.56	16.37	11.60	13.17	16.47

Annual Summaries for WY02

Ft^3/Sec	0.219
GPM	98.2
Cubic Feet	6897956
Gallons	51600300
Acre-Feet	158.36

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.2 PRECIPITATION DATA

This section includes total daily precipitation tables and hyetographs by precipitation gage and water year. Electronic copies of the precipitation grids are included in the Appendix Tables directory on the CD-ROM disc. The grids are given in a single Microsoft Excel. Each file contains separate worksheets for each precipitation gage.

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.

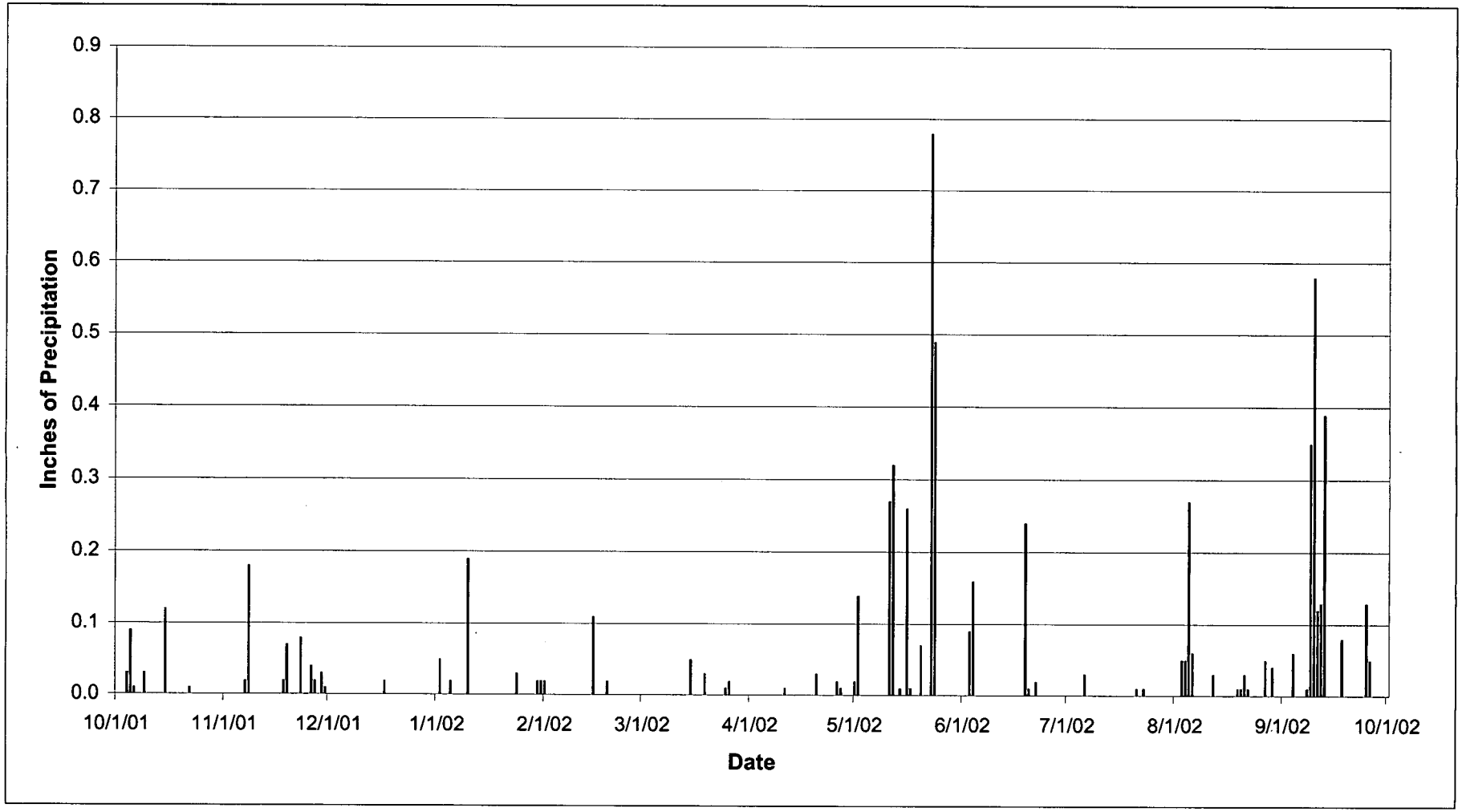

Figure A-1. WY02 Annual Hyetograph at PG51: Site Meteorology Tower.

Table A-48. WY02 Precipitation Summary for PG51: Site Meteorology Tower.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.05	0.00
4	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.05	0.06
5	0.09	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00
7	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
9	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
10	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.27	0.00	0.00	0.00	0.12
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.03	0.13
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
15	0.12	0.00	0.00	0.00	0.11	0.05	0.00	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	0.26	0.00	0.00	0.00	0.00
17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
18	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
19	0.00	0.07	0.00	0.00	0.02	0.03	0.00	0.00	0.24	0.00	0.01	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.01	0.00	0.01	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00
22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00
23	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.01	0.00	0.00
24	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.13
26	0.00	0.04	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.05
27	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	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	0.00	0.00	0.00
29	0.00	0.03	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.04	0.00
30	0.00	0.01	0.00	0.02	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.02	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.29	0.47	0.02	0.33	0.15	0.11	0.07	2.37	0.52	0.05	0.61	1.90
Daily Maximum	0.12	0.18	0.02	0.19	0.11	0.05	0.03	0.78	0.24	0.03	0.27	0.58

Annual Summaries for WY02

Total Inches 6.89

KEY: No Data: Bad or missing data due to equipment failures

A.2.2 PG52: Gaging Station SW022

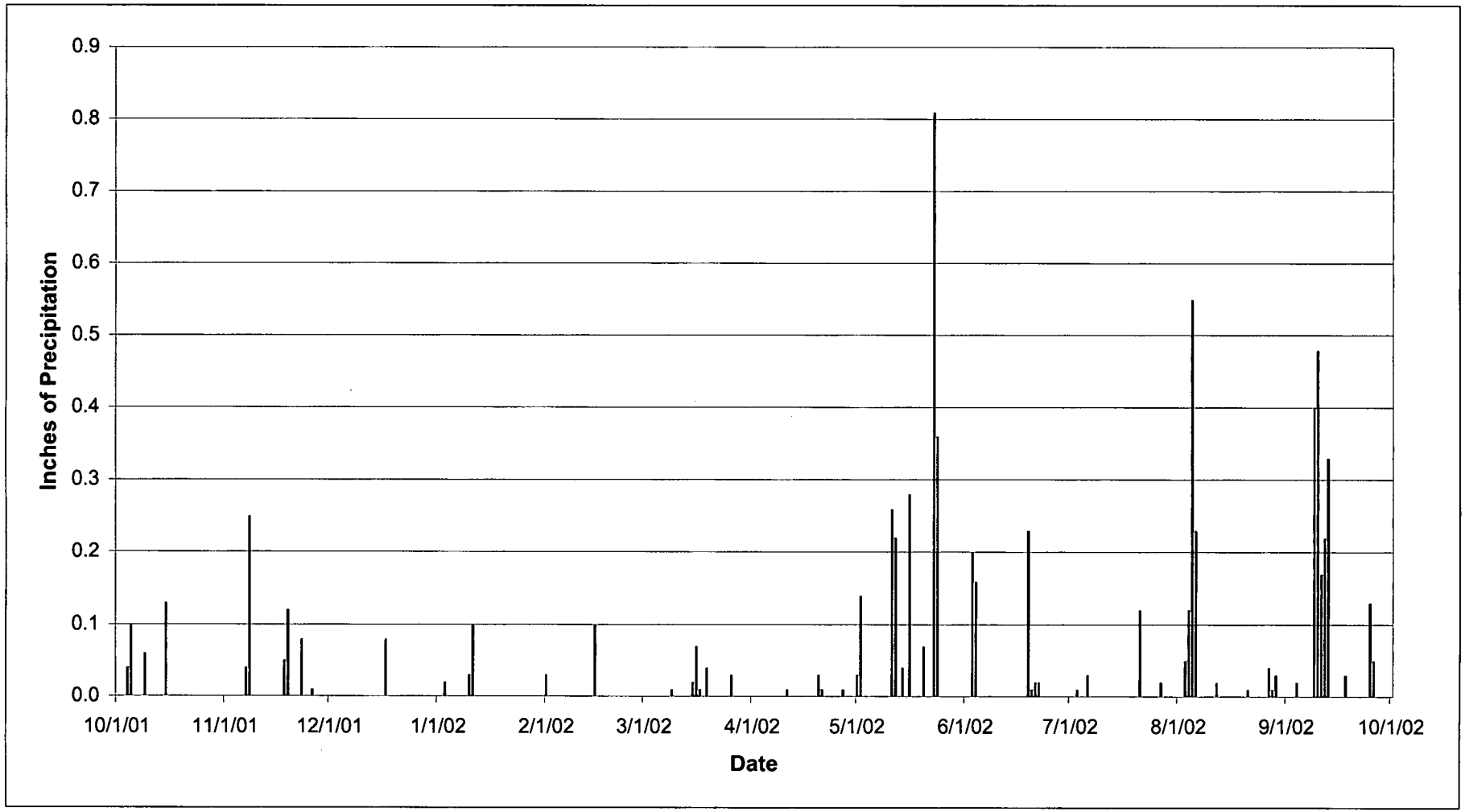

Figure A-2. WY02 Annual Hyetograph at PG52: Gaging Station SW022.

Table A-49. WY02 Precipitation Summary for PG52: Gaging Station SW022.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.20	0.01	0.05	0.00
4	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.12	0.02
5	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.00
7	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.40
10	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
11	0.00	0.00	0.00	0.10	0.00	0.00	0.01	0.26	0.00	0.00	0.00	0.17
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.02	0.22
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
15	0.13	0.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.28	0.00	0.00	0.00	0.00
17	0.00	0.00	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
19	0.00	0.12	0.00	0.00	0.00	0.04	0.00	0.00	0.23	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.01	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.12	0.01	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
23	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
26	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.05
27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.04	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
29	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.03	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	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	0.33	0.55	0.08	0.15	0.13	0.18	0.06	2.21	0.64	0.18	1.06	1.83
Daily Maximum	0.13	0.25	0.08	0.10	0.10	0.07	0.03	0.81	0.23	0.12	0.55	0.48

Annual Summaries for WY02

Total Inches 7.40

KEY: No Data: Bad or missing data due to equipment failures

A.2.3 PG55: Telemetry Repeater Node RPT2

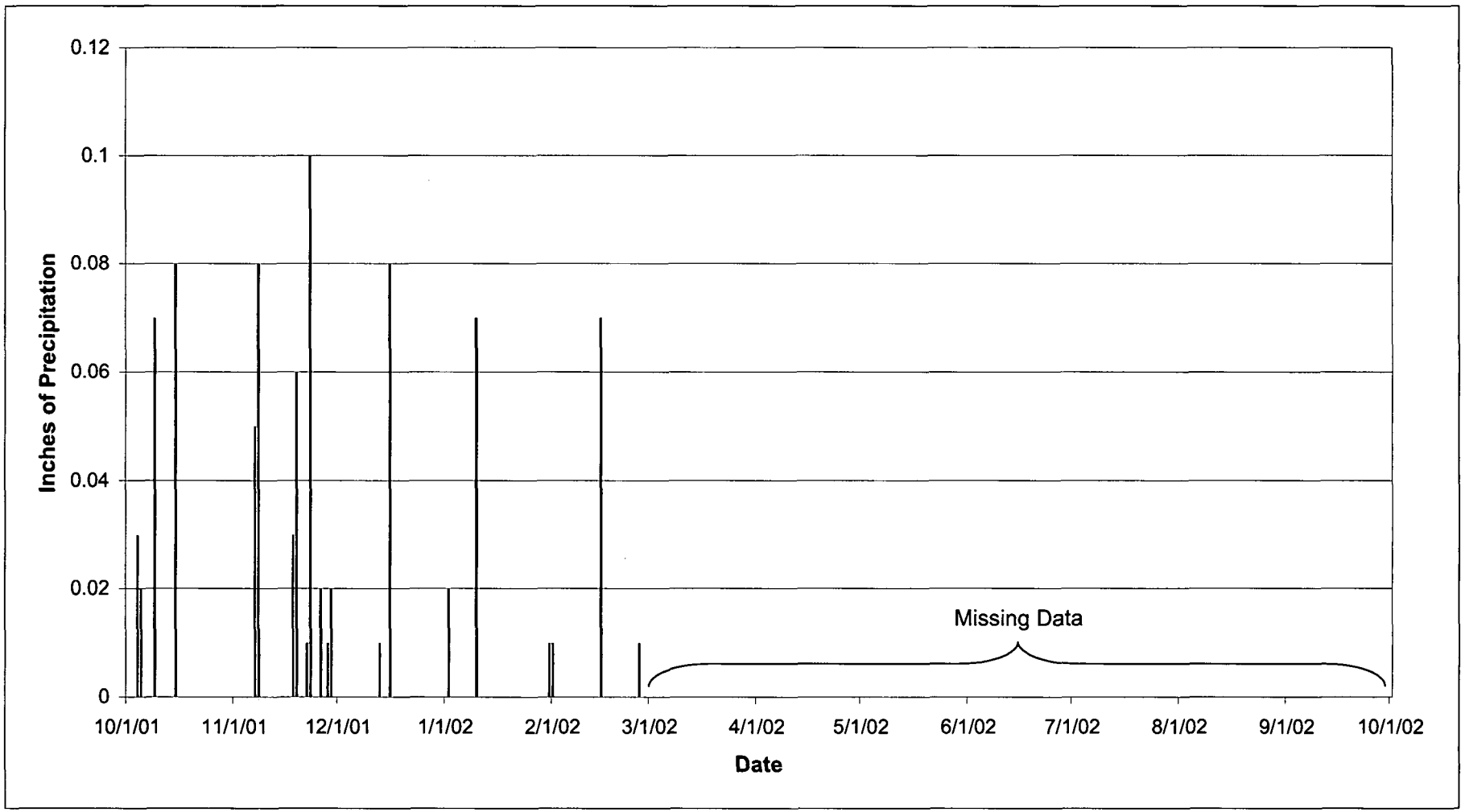

Figure A-3. WY02 Annual Hyetograph at PG55: Telemetry Repeater Node RPT2.

Table A-50. WY02 Precipitation Summary for PG55: Telemetry Repeater Node RPT2.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.00	0.00	0.01	No Data	No Data	No Data	No Data	No Data	No Data	No Data
2	0.00	0.00	0.00	0.02	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
3	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
4	0.03	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
5	0.02	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
6	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
7	0.00	0.05	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
8	0.00	0.08	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
9	0.07	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
10	0.00	0.00	0.00	0.07	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
11	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
12	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
13	0.00	0.00	0.01	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
14	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
15	0.08	0.00	0.00	0.00	0.07	No Data	No Data	No Data	No Data	No Data	No Data	No Data
16	0.00	0.00	0.08	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
17	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
18	0.00	0.03	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
19	0.00	0.06	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
20	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
21	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
22	0.00	0.01	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
23	0.00	0.10	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
24	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
25	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
26	0.00	0.02	0.00	0.00	0.01	No Data	No Data	No Data	No Data	No Data	No Data	No Data
27	0.00	0.00	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
28	0.00	0.01	0.00	0.00	0.00	No Data	No Data	No Data	No Data	No Data	No Data	No Data
29	0.00	0.02	0.00	0.00	NA	No Data	No Data	No Data	No Data	No Data	No Data	No Data
30	0.00	0.00	0.00	0.00	NA	No Data	No Data	No Data	No Data	No Data	No Data	No Data
31	0.00	NA	0.00	0.01	NA	No Data	NA	No Data	NA	No Data	No Data	NA
						No Data	No Data	No Data	No Data	No Data	No Data	No Data

Precipitation

Monthly Total	0.20	0.38	0.09	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily Maximum	0.08	0.10	0.08	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						No Data	No Data	No Data	No Data	No Data	No Data	No Data

Annual Summaries for WY02

Total Inches 0.86
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

A.2.4 PG56: Telemetry Repeater Node RPT3

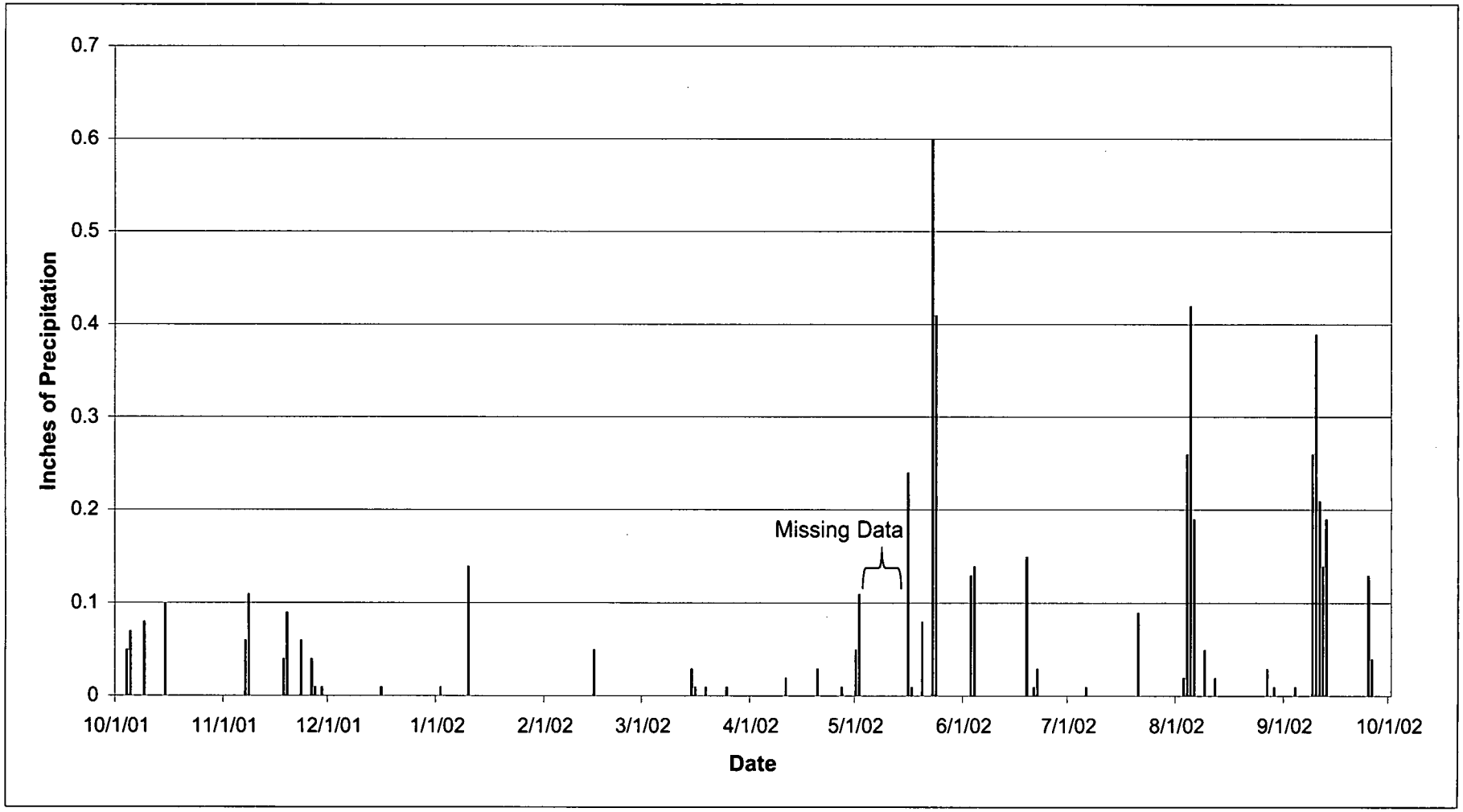

Figure A-4. WY02 Annual Hyetograph at PG56: Telemetry Repeater Node RPT3.

Table A-51. WY02 Precipitation Summary for PG56: Telemetry Repeater Node RPT3.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.02	0.00
4	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.26	0.01
5	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.19	0.00
7	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.26
10	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
11	0.00	0.00	0.00	0.00	0.00	0.00	0.02	No Data	0.00	0.00	0.00	0.21
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.02	0.14
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data	0.00	0.00	0.00	0.19
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	0.10	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
18	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.00	0.15	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	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	0.09	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
23	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.13
26	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
27	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.03	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	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.01	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.00	0.00	NA
								Partial Data				

Precipitation

Monthly Total	0.30	0.42	0.01	0.15	0.05	0.06	0.06	1.50	0.46	0.10	1.00	1.37
Daily Maximum	0.10	0.11	0.01	0.14	0.05	0.03	0.03	0.60	0.15	0.09	0.42	0.39
								Partial Data				

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY02

Total Inches: 5.48

Partial Data

A.2.5 PG58: Gaging Station GS01

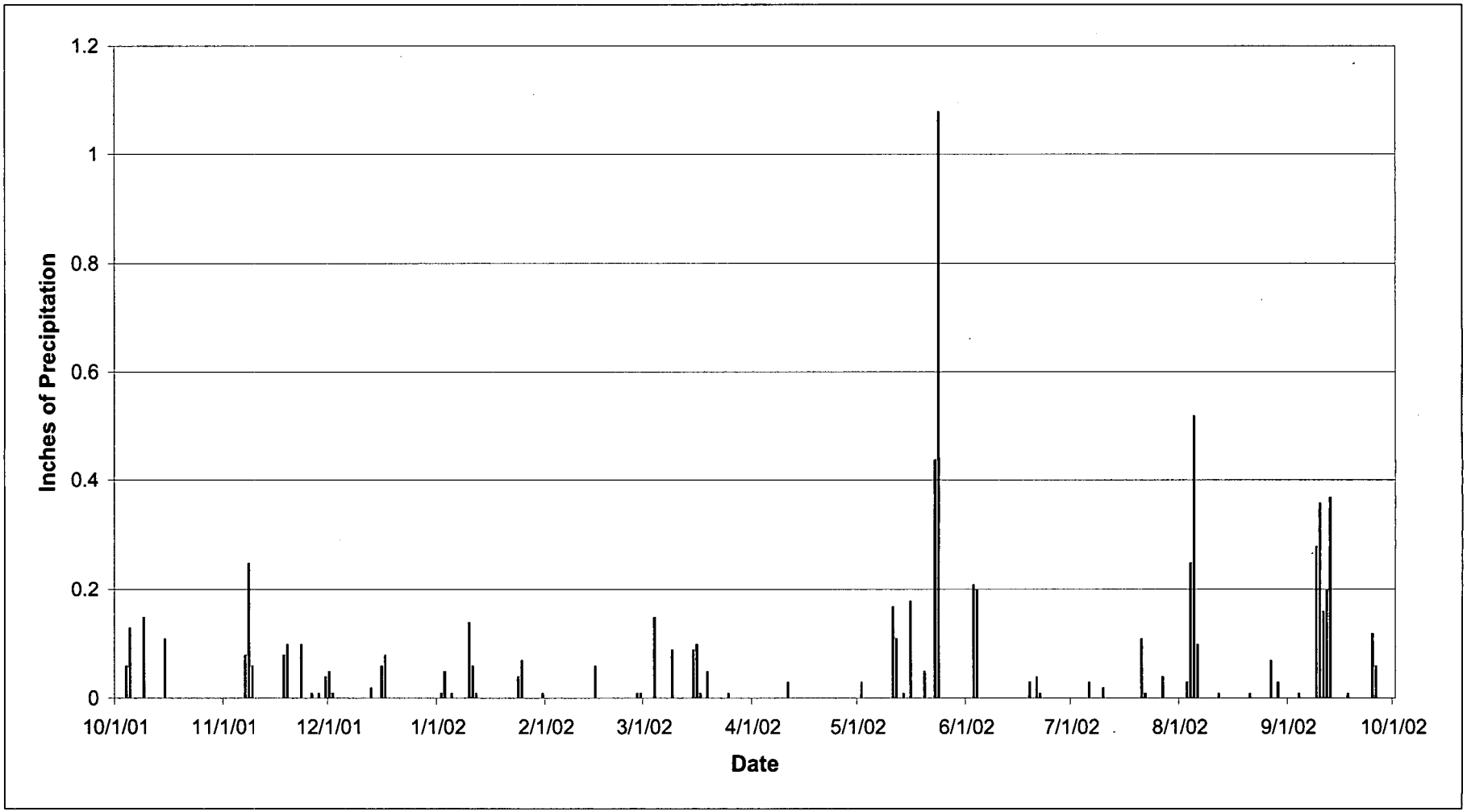

Figure A-5. WY02 Annual Hyetograph at PG58: Gaging Station GS01.

Table A-52. WY02 Precipitation Summary for PG58: Gaging Station GS01.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.21	0.00	0.03	0.00
4	0.06	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.20	0.00	0.25	0.01
5	0.13	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.00
7	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.15	0.06	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.28
10	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.36
11	0.00	0.00	0.00	0.06	0.00	0.00	0.03	0.17	0.00	0.00	0.00	0.16
12	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.01	0.20
13	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
15	0.11	0.00	0.00	0.00	0.06	0.09	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.06	0.00	0.00	0.10	0.00	0.18	0.00	0.00	0.00	0.00
17	0.00	0.00	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
19	0.00	0.10	0.00	0.00	0.00	0.05	0.00	0.00	0.03	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	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	0.04	0.11	0.01	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
23	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.04	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.12
26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
27	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.07	0.00
28	0.00	0.01	0.00	0.00	0.01	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	0.03	0.00
30	0.00	0.04	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.01	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.45	0.73	0.22	0.40	0.08	0.50	0.03	2.07	0.49	0.21	1.02	1.57
Daily Maximum	0.15	0.25	0.08	0.14	0.06	0.15	0.03	1.08	0.21	0.11	0.52	0.37

Annual Summaries for WY02

Total Inches 7.77

KEY: No Data: Bad or missing data due to equipment failures

A.2.6 PG59: Gaging Station GS03

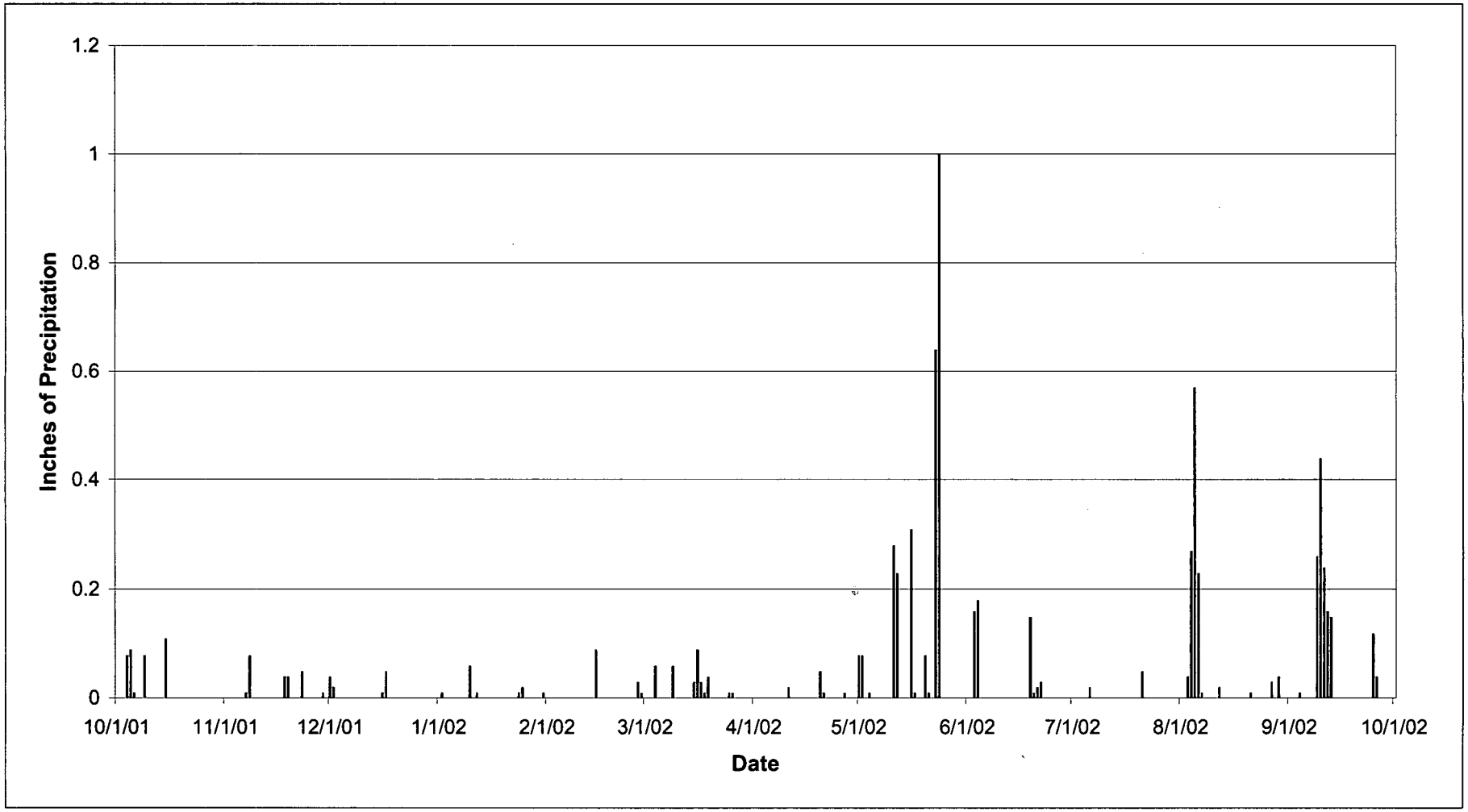

Figure A-6. WY02 Annual Hyetograph at PG59: Gaging Station GS03.

Table A-53. WY02 Precipitation Summary for PG59: Gaging Station GS03.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
2	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.04	0.00
4	0.08	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.18	0.00	0.27	0.01
5	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.00
7	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.08	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.26
10	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
11	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.00	0.00	0.00	0.24
12	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.23	0.00	0.00	0.02	0.16
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
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	0.11	0.00	0.00	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.01	0.00	0.00	0.09	0.00	0.31	0.00	0.00	0.00	0.00
17	0.00	0.00	0.05	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00
18	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.15	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.01	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.05	0.01	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
23	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.01	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.12
26	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04
27	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.03	0.00
28	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.01	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.04	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.01	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.37	0.23	0.12	0.12	0.13	0.34	0.09	2.73	0.55	0.07	1.22	1.42
Daily Maximum	0.11	0.08	0.05	0.06	0.09	0.09	0.05	1.00	0.18	0.05	0.57	0.44

Annual Summaries for WY02

Total Inches 7.39

KEY: No Data: Bad or missing data due to equipment failures

A.2.7 PG60: Gaging Station GS04

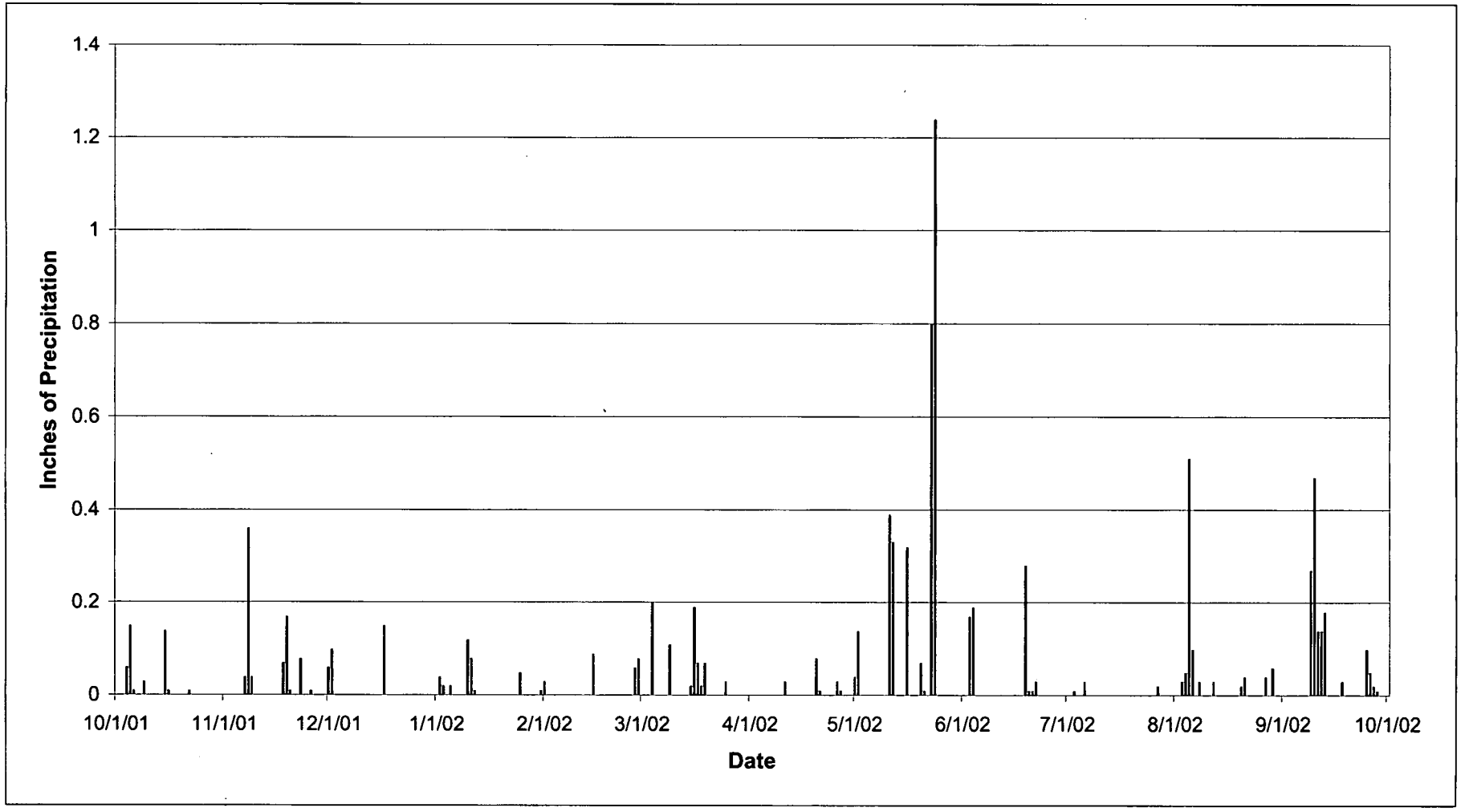

Figure A-7. WY02 Annual Hyetograph at PG60: Gaging Station GS04.

Table A-54. WY02 Precipitation Summary for PG60: Gaging Station GS04.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.06	0.00	0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00
2	0.00	0.00	0.10	0.04	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.17	0.01	0.03	0.00
4	0.06	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.19	0.00	0.05	0.00
5	0.15	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.00
7	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
9	0.03	0.04	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.27
10	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
11	0.00	0.00	0.00	0.08	0.00	0.00	0.03	0.39	0.00	0.00	0.00	0.14
12	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.33	0.00	0.00	0.03	0.14
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
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	0.14	0.00	0.00	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.19	0.00	0.32	0.00	0.00	0.00	0.00
17	0.00	0.00	0.15	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.07	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.03
19	0.00	0.17	0.00	0.00	0.00	0.07	0.00	0.00	0.28	0.00	0.00	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.08	0.07	0.01	0.00	0.02	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.04	0.00
22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
23	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.10
26	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.05
27	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.00	0.00	0.02	0.04	0.02
28	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.01
29	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.06	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.01	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.41	0.78	0.31	0.35	0.26	0.71	0.16	3.34	0.69	0.06	0.91	1.41
Daily Maximum	0.15	0.36	0.15	0.12	0.09	0.20	0.08	1.24	0.28	0.03	0.51	0.47

Annual Summaries for WY02

Total Inches 9.39

KEY: No Data: Bad or missing data due to equipment failures

A.2.8 PG61: Gaging Station GS05

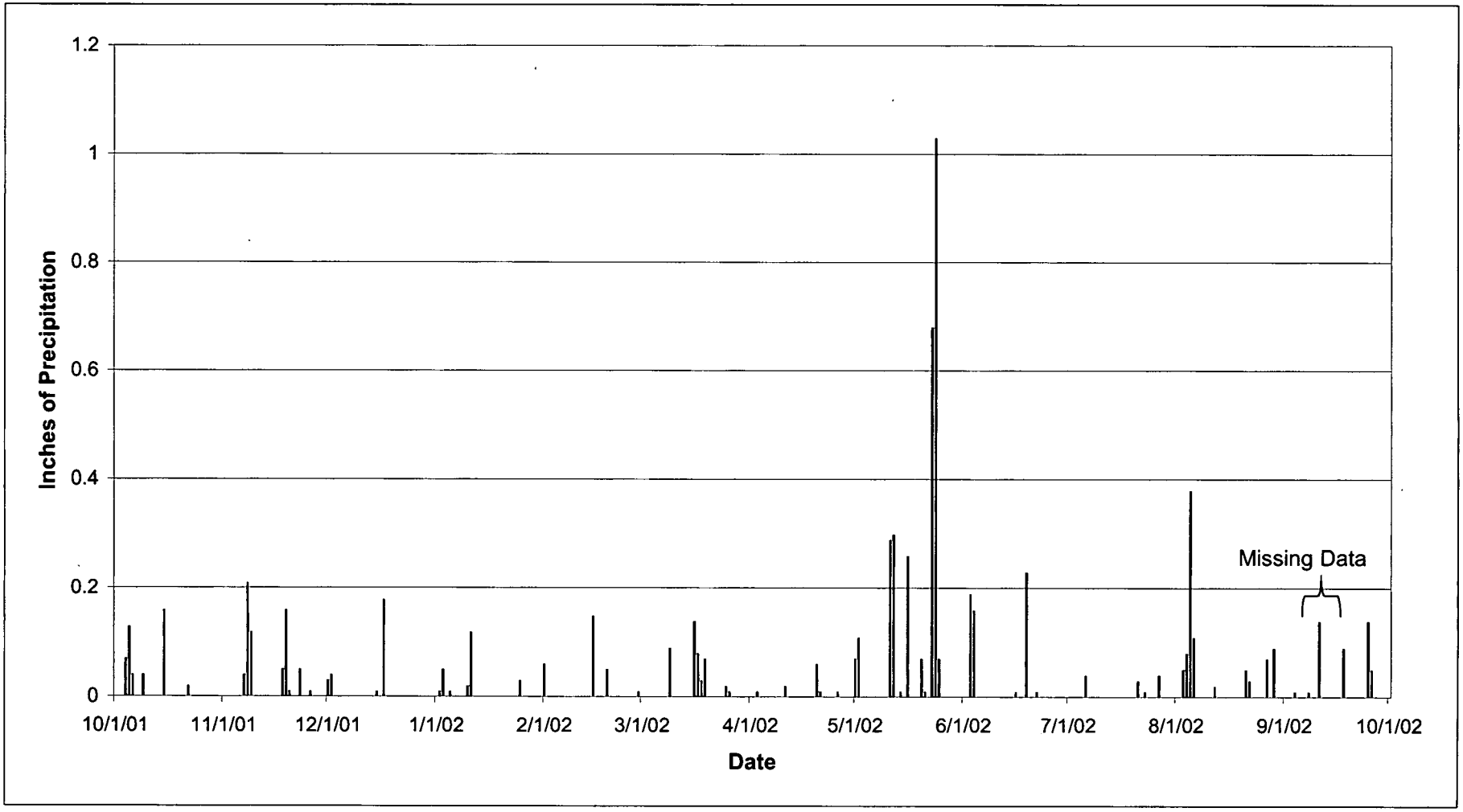

Figure A-8. WY02 Annual Hyetograph at PG61: Gaging Station GS05.

Table A-55. WY02 Precipitation Summary for PG61: Gaging Station GS05.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.03	0.00	0.06	0.00	0.00	0.07	0.00	0.00	0.00	0.00
2	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.05	0.00	0.00	0.01	0.00	0.19	0.00	0.05	0.00
4	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.08	0.01
5	0.13	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00
6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.00
7	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
9	0.04	0.12	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	No Data
10	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
11	0.00	0.00	0.00	0.12	0.00	0.00	0.02	0.29	0.00	0.00	0.00	0.14
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.02	No Data
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No Data
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
15	0.16	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.26	0.01	0.00	0.00	0.00
17	0.00	0.00	0.18	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.05	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.09
19	0.00	0.16	0.00	0.00	0.05	0.07	0.00	0.00	0.23	0.00	0.00	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.06	0.07	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.05	0.00
22	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00
23	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.01	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.07	0.00	0.00	0.00	0.14
26	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.05
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.00
28	0.00	0.00	0.00	0.00	0.01	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	0.09	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.00	NA	0.00	NA	0.00	NA	0.00	0.00	NA
												Partial Data

Precipitation

Monthly Total	0.46	0.65	0.26	0.24	0.27	0.44	0.11	2.90	0.60	0.12	0.88	0.44
Daily Maximum	0.16	0.21	0.18	0.12	0.15	0.14	0.06	1.03	0.23	0.04	0.38	0.14
												Partial Data

Annual Summaries for WY02

Total Inches 7.37

Partial Data

KEY: No Data: Bad or missing data due to equipment failures

A.2.9 PG62: Gaging Station SW118

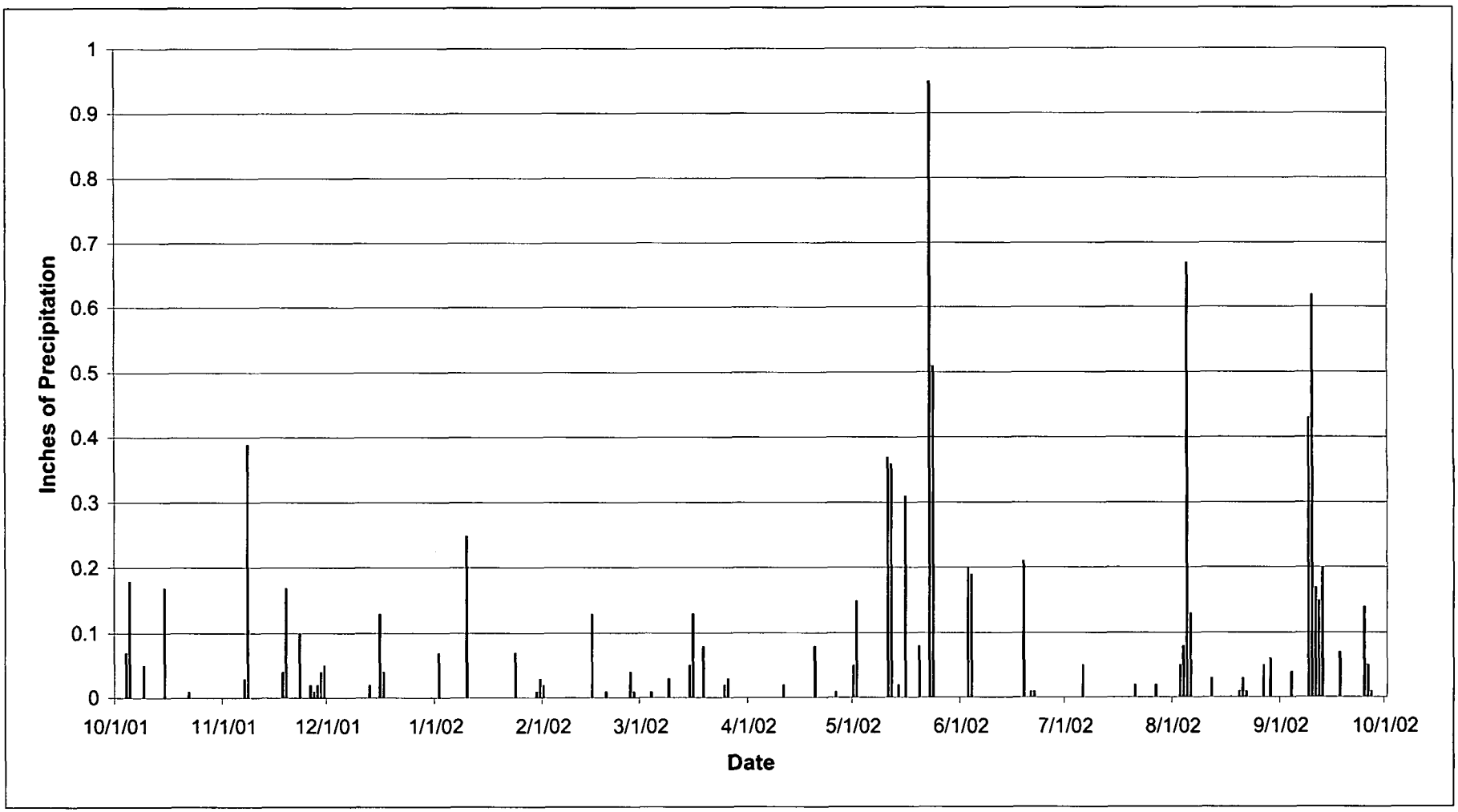

Figure A-9. WY02 Annual Hyetograph at PG62: Gaging Station SW118.

Table A-56. WY02 Precipitation Summary for PG62: Gaging Station SW118.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.05	0.00
4	0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.19	0.00	0.08	0.04
5	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.00
7	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.05	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.43
10	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
11	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.37	0.00	0.00	0.00	0.17
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.03	0.15
13	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
15	0.17	0.00	0.00	0.00	0.13	0.05	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.13	0.00	0.00	0.13	0.00	0.31	0.00	0.00	0.00	0.00
17	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
19	0.00	0.17	0.00	0.00	0.01	0.08	0.00	0.00	0.21	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.00
22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
23	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.14
26	0.00	0.02	0.00	0.00	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.05
27	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.05	0.01
28	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.04	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.06	0.00
30	0.00	0.05	0.00	0.01	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.03	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.48	0.87	0.19	0.43	0.21	0.35	0.11	2.80	0.62	0.09	1.12	1.88
Daily Maximum	0.18	0.39	0.13	0.25	0.13	0.13	0.08	0.95	0.21	0.05	0.67	0.62

KEY: No Data: Bad or missing data due to equipment failures

Annual Summaries for WY02

Total Inches 9.15

A.2.10 PG64: Gaging Station GS27

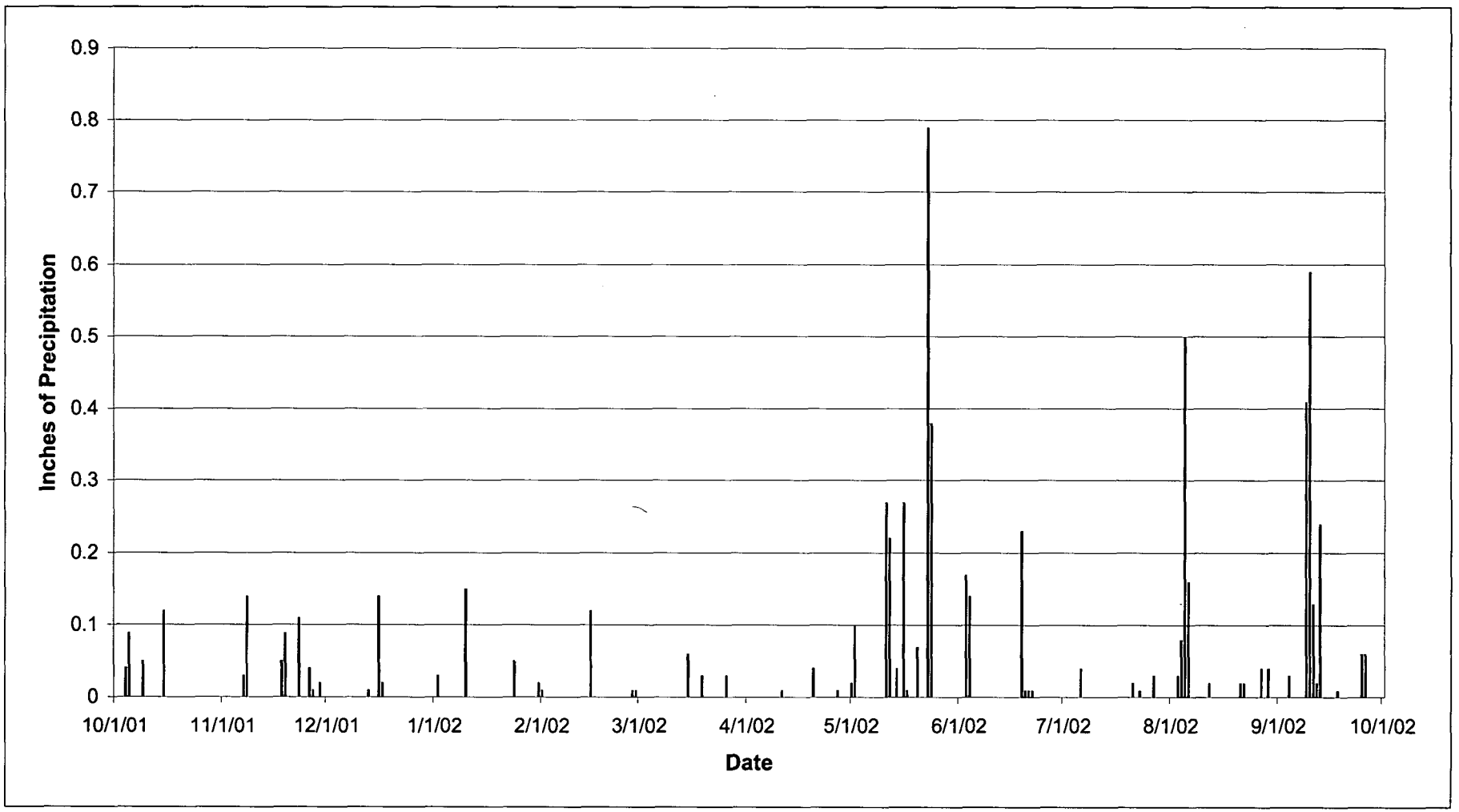

Figure A-10. WY02 Annual Hyetograph at PG64: Gaging Station GS27.

Table A-57. WY02 Precipitation Summary for PG64: Gaging Station GS27.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.03	0.00
4	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.08	0.03
5	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.00
7	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
10	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.27	0.00	0.00	0.00	0.13
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.02	0.02
13	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
15	0.12	0.00	0.00	0.00	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
18	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
19	0.00	0.09	0.00	0.00	0.00	0.03	0.00	0.00	0.23	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	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	0.02	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00
23	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.01	0.00	0.00
24	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
26	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.06
27	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.03	0.04	0.00
28	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.02	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.04	0.00
30	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	NA	0.00	0.02	NA	0.00	NA	0.00	NA	0.00	0.00	NA

Precipitation

Monthly Total	0.30	0.49	0.17	0.25	0.15	0.12	0.06	2.17	0.57	0.10	0.91	1.55
Daily Maximum	0.12	0.14	0.14	0.15	0.12	0.06	0.04	0.79	0.23	0.04	0.50	0.59

Annual Summaries for WY02

Total Inches 6.84

KEY: No Data: Bad or missing data due to equipment failures

A.2.11 PG69: Gaging Station GS16

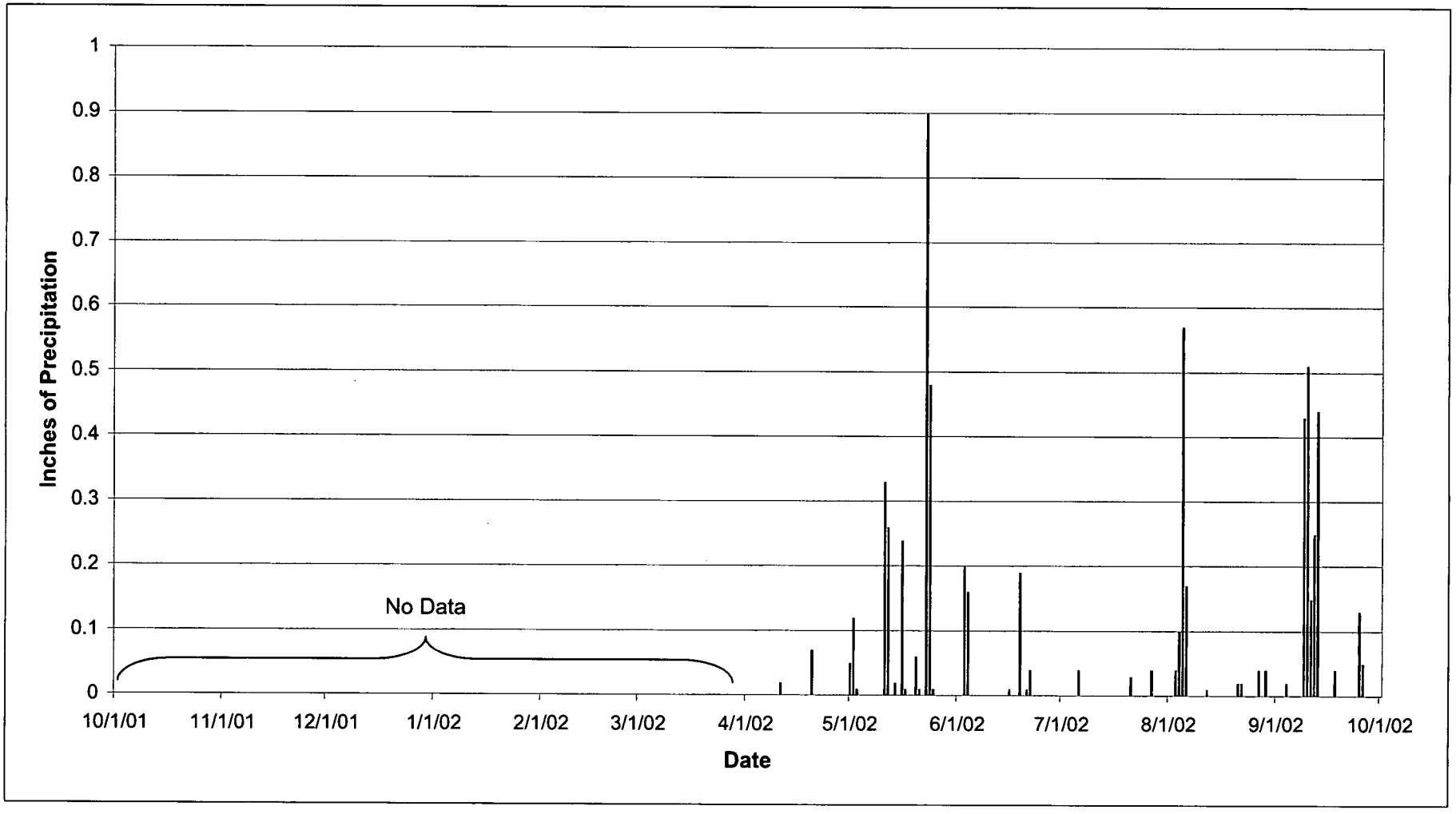

Figure A-11. WY02 Annual Hyetograph at PG69: Gaging Station GS16.

Table A-58. WY02 Precipitation Summary for PG69: Gaging Station GS16.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.05	0.00	0.00	0.00	0.00
2	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.12	0.00	0.00	0.00	0.00
3	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.01	0.20	0.00	0.04	0.00
4	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.16	0.00	0.10	0.02
5	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.57	0.00
6	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.04	0.17	0.00
7	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
8	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
9	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.43
10	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.51
11	No Data	No Data	No Data	No Data	No Data	No Data	0.02	0.33	0.00	0.00	0.00	0.15
12	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.26	0.00	0.00	0.01	0.25
13	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.44
14	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.02	0.00	0.00	0.00	0.00
15	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
16	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.24	0.01	0.00	0.00	0.00
17	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.01	0.00	0.00	0.00	0.00
18	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.04
19	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.19	0.00	0.00	0.00
20	No Data	No Data	No Data	No Data	No Data	No Data	0.07	0.06	0.00	0.00	0.00	0.00
21	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.01	0.01	0.03	0.02	0.00
22	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.04	0.00	0.02	0.00
23	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.90	0.00	0.00	0.00	0.00
24	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.48	0.00	0.00	0.00	0.00
25	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.01	0.00	0.00	0.00	0.13
26	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.05
27	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.04	0.04	0.00
28	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	No Data	No Data	No Data	No Data	NA	0.00	0.00	0.00	0.00	0.00	0.04	0.00
30	No Data	No Data	No Data	No Data	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	No Data	NA	No Data	No Data	NA	0.00	NA	0.00	NA	0.00	0.00	NA
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Precipitation

Monthly Total	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.50	0.61	0.11	1.01	2.02
Daily Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.90	0.20	0.04	0.57	0.51
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Annual Summaries for WY02

Total Inches: 6.34
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

A.2.12 PG70: Gaging Station SW091

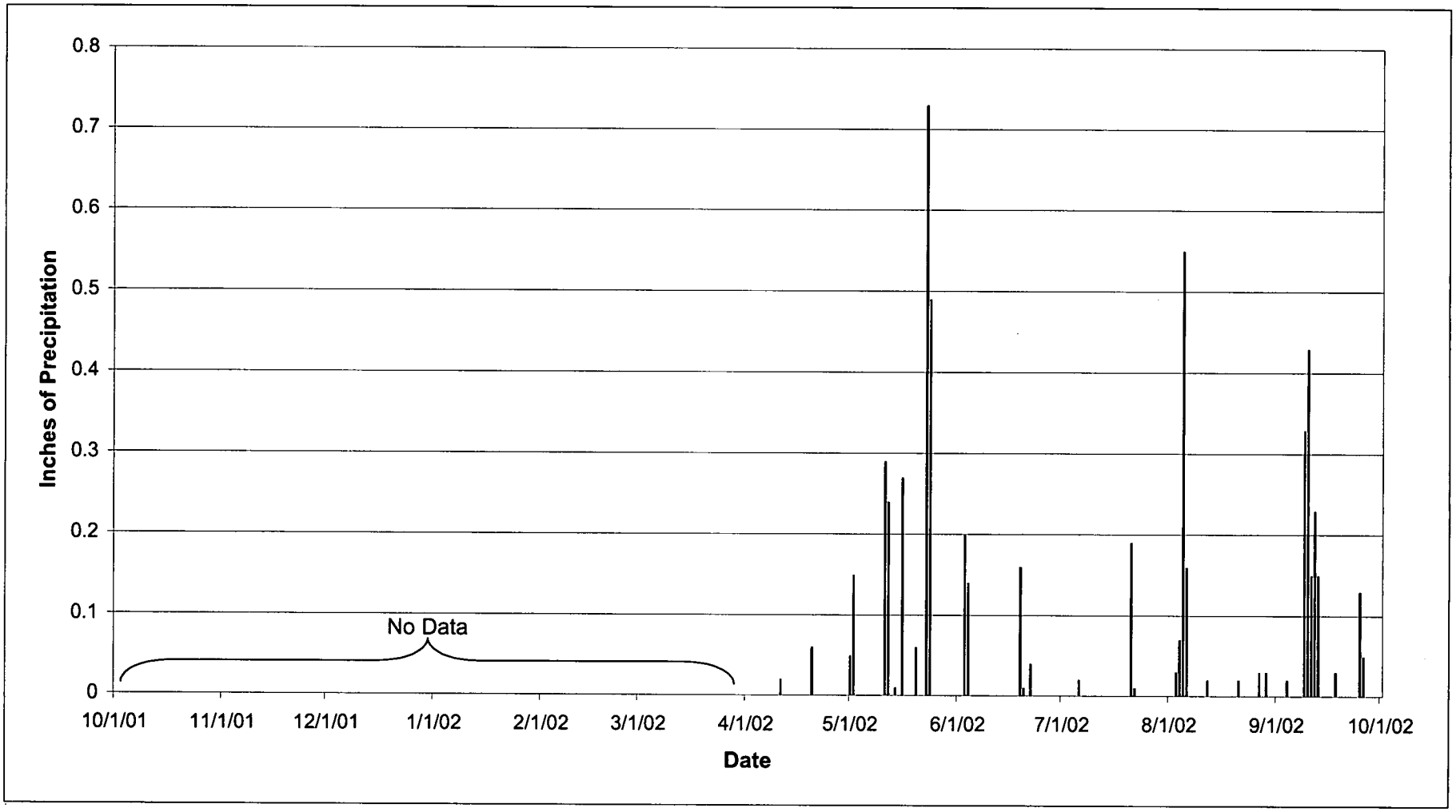

Figure A-12. WY02 Annual Hyetograph at PG70: Gaging Station SW091.

Table A-59. WY02 Precipitation Summary for PG70: Gaging Station SW091.

Water Year 2002: Daily Total Precipitation Values in Inches

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.05	0.00	0.00	0.00	0.00
2	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.15	0.00	0.00	0.00	0.00
3	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.20	0.00	0.03	0.00
4	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.14	0.00	0.07	0.02
5	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.55	0.00
6	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.02	0.16	0.00
7	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
8	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
9	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.33
10	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.43
11	No Data	No Data	No Data	No Data	No Data	No Data	0.02	0.29	0.00	0.00	0.00	0.15
12	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.24	0.00	0.00	0.02	0.23
13	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.15
14	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.01	0.00	0.00	0.00	0.00
15	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
16	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.27	0.00	0.00	0.00	0.00
17	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
18	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.03
19	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.16	0.00	0.00	0.00
20	No Data	No Data	No Data	No Data	No Data	No Data	0.06	0.06	0.01	0.00	0.00	0.00
21	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.19	0.02	0.00
22	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.04	0.01	0.00	0.00
23	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.73	0.00	0.00	0.00	0.00
24	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.49	0.00	0.00	0.00	0.00
25	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.13
26	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.05
27	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.03	0.00
28	No Data	No Data	No Data	No Data	No Data	No Data	0.00	0.00	0.00	0.00	0.00	0.00
29	No Data	No Data	No Data	No Data	NA	0.00	0.00	0.00	0.00	0.00	0.03	0.00
30	No Data	No Data	No Data	No Data	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	No Data	NA	No Data	No Data	NA	0.00	NA	0.00	NA	0.00	0.00	NA
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Precipitation

Monthly Total	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.29	0.55	0.22	0.91	1.52
Daily Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.73	0.20	0.19	0.55	0.43
	No Data	No Data	No Data	No Data	No Data	Partial Data						

Annual Summaries for WY02

Total Inches 5.57
Partial Data

KEY: No Data: Bad or missing data due to equipment failures

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:

$$\frac{\sum_{day=0}^{day=-29}[picocuries]}{\sum_{day=0}^{day=-29}[liters]} = 30day\ Average_{day=0}[pCi/L]$$

- 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-

[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.

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 (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: $$\frac{\sum_{day=0}^{day=-364}[picocuries]}{\sum_{day=0}^{day=-364}[liters]} = 365\ calendar-day\ Average_{day=0}[pCi/L]$$
- 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 of detection limits, and/or unexpected environmental variability. Further data analysis would be required to determine the cause of the 'suspect' values.

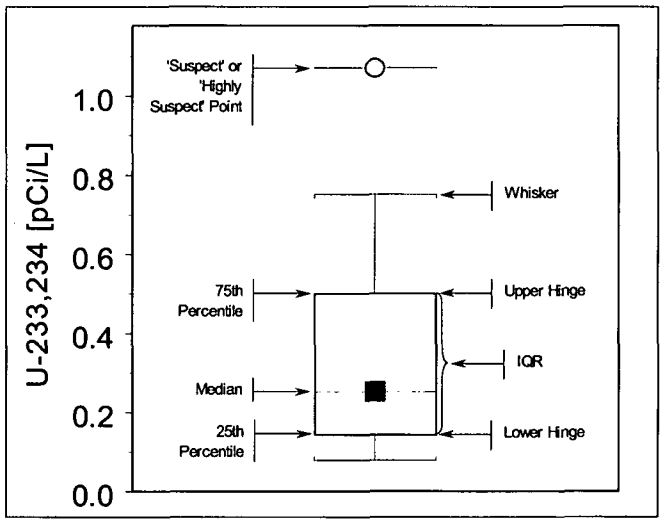

Figure B-1. Sample Box-Whisker Plot.

[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.

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B.2 ANALYTICAL DATA

This section includes three tables of analytical data for Water Year 2002. Analytical results are given separately for (1) radionuclides, (2) metals and water-quality parameters, and (3) rinsate samples. Electronic copies of the tables are included in the Appendix Tables directory on the CD-ROM disc. The tables are given in a single Microsoft Excel file containing separate worksheets for each table.

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B.2.1 Radionuclides

Table B-1. Radionuclide Analytical Data: WY02.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
995POE	02D0361-003	10/25/2001	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.019	0.002	V1
995POE	02D0361-003	10/25/2001	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.020	0.014	V1
995POE	02D0361-003	10/25/2001	REAL	TRITIUM	0	PCI/L	TR1	U	201	112	V1
995POE	02D0361-003	10/25/2001	REAL	URANIUM-233,-234	0.201	PCI/L	TR1	J	0.022	0.078	V1
995POE	02D0361-003	10/25/2001	REAL	URANIUM-235	0.006	PCI/L	TR1	U	0.021	0.018	V1
995POE	02D0361-003	10/25/2001	REAL	URANIUM-238	0.264	PCI/L	TR1	J	0.021	0.093	V1
995POE	02D0602-002	11/28/2001	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.019	0.020	V
995POE	02D0602-002	11/28/2001	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.024	0.016	V
995POE	02D0602-002	11/28/2001	REAL	TRITIUM	25	PCI/L	TR1	U	293	164	V
995POE	02D0602-002	11/28/2001	REAL	URANIUM-233,-234	0.135	PCI/L	TR1	J	0.023	0.064	V
995POE	02D0602-002	11/28/2001	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.022	0.003	V
995POE	02D0602-002	11/28/2001	REAL	URANIUM-238	0.128	PCI/L	TR1	J	0.022	0.061	V
995POE	02D0815-001	12/31/2001	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.019	0.007	V
995POE	02D0815-001	12/31/2001	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.025	0.007	V
995POE	02D0815-001	12/31/2001	REAL	TRITIUM	-57	PCI/L	TR1	U	177	99	V
995POE	02D0815-001	12/31/2001	REAL	URANIUM-233,-234	0.091	PCI/L	TR1	J	0.024	0.055	V
995POE	02D0815-001	12/31/2001	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.023	0.014	V
995POE	02D0815-001	12/31/2001	REAL	URANIUM-238	0.117	PCI/L	TR1	J	0.023	0.061	V
995POE	02D0965-001	02/07/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.017	0.015	V1
995POE	02D0965-001	02/07/2002	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.012	0.019	V1
995POE	02D0965-001	02/07/2002	REAL	TRITIUM	53	PCI/L	TR1	U	215	125	V1
995POE	02D0965-001	02/07/2002	REAL	URANIUM-233,-234	0.102	PCI/L	TR1	J	0.023	0.058	V1
995POE	02D0965-001	02/07/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.021	0.017	V1
995POE	02D0965-001	02/07/2002	REAL	URANIUM-238	0.165	PCI/L	TR1	J	0.024	0.074	V1
995POE	02D1159-001	03/12/2002	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.022	0.024	V1
995POE	02D1159-001	03/12/2002	REAL	PLUTONIUM-239/240	-0.008	PCI/L	TR1	U	0.021	0.017	V1
995POE	02D1159-001	03/12/2002	REAL	TRITIUM	-132	PCI/L	TR1	U	314	177	V1
995POE	02D1159-001	03/12/2002	REAL	URANIUM-233,-234	0.098	PCI/L	TR1	J	0.021	0.053	V1
995POE	02D1159-001	03/12/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.019	0.015	V1
995POE	02D1159-001	03/12/2002	REAL	URANIUM-238	0.149	PCI/L	TR1	J	0.022	0.066	V1
995POE	02D1221-010	04/09/2002	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.015	0.006	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
995POE	02D1221-010	04/09/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.005	V
995POE	02D1221-010	04/09/2002	REAL	TRITIUM	132	PCI/L	TR1	U	233	141	V1
995POE	02D1221-010	04/09/2002	REAL	URANIUM-233,-234	0.111	PCI/L	TR1		0.058	0.046	V
995POE	02D1221-010	04/09/2002	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.042	0.018	V
995POE	02D1221-010	04/09/2002	REAL	URANIUM-238	0.074	PCI/L	TR1		0.043	0.034	V
995POE	02D1303-004	05/13/2002	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.015	0.010	V1
995POE	02D1303-004	05/13/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.021	0.005	V1
995POE	02D1303-004	05/13/2002	REAL	TRITIUM	28	PCI/L	TR1	U	303	169	V1
995POE	02D1303-004	05/13/2002	REAL	URANIUM-233,-234	0.098	PCI/L	TR1		0.060	0.044	V1
995POE	02D1303-004	05/13/2002	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.045	0.020	V1
995POE	02D1303-004	05/13/2002	REAL	URANIUM-238	0.094	PCI/L	TR1		0.046	0.039	V1
995POE	02D1377-001	06/10/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.017	0.004	V1
995POE	02D1377-001	06/10/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.019	0.012	V1
995POE	02D1377-001	06/10/2002	REAL	TRITIUM	50	PCI/L	TR1	U	292	171	V1
995POE	02D1377-001	06/10/2002	REAL	URANIUM-233,-234	0.077	PCI/L	TR1		0.059	0.039	V1
995POE	02D1377-001	06/10/2002	REAL	URANIUM-235	-0.005	PCI/L	TR1	U	0.045	0.018	V1
995POE	02D1377-001	06/10/2002	REAL	URANIUM-238	0.080	PCI/L	TR1		0.045	0.036	V1
995POE	02D1469-001	07/08/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.017	0.006	V1
995POE	02D1469-001	07/08/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.034	0.010	V1
995POE	02D1469-001	07/08/2002	REAL	TRITIUM	28	PCI/L	TR1	U	350	196	V
995POE	02D1469-001	07/08/2002	REAL	URANIUM-233,-234	0.081	PCI/L	TR1		0.069	0.043	V1
995POE	02D1469-001	07/08/2002	REAL	URANIUM-235	-0.005	PCI/L	TR1	U	0.044	0.018	V1
995POE	02D1469-001	07/08/2002	REAL	URANIUM-238	0.058	PCI/L	TR1		0.051	0.032	V1
995POE	02D1542-004	08/19/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.016	0.007	V
995POE	02D1542-004	08/19/2002	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.022	0.005	V
995POE	02D1542-004	08/19/2002	REAL	TRITIUM	132	PCI/L	TR1	U	336	199	
995POE	02D1542-004	08/19/2002	REAL	URANIUM-233,-234	0.047	PCI/L	TR1	U	0.072	0.037	V
995POE	02D1542-004	08/19/2002	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.047	0.021	V
995POE	02D1542-004	08/19/2002	REAL	URANIUM-238	0.082	PCI/L	TR1		0.053	0.039	V
995POE	03D0101-001	09/18/2002	COMP	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.013	0.003	V1
995POE	03D0101-002	09/18/2002	DUP	AMERICIUM-241	0.000	PCI/L	TR1	U	0.014	0.005	V1
995POE	03D0101-001	09/18/2002	COMP	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.016	0.006	V1
995POE	03D0101-002	09/18/2002	DUP	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.015	0.008	V1
995POE	03D0101-001	09/18/2002	COMP	TRITIUM	-48	PCI/L	TR1	U	288	165	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
995POE	03D0101-002	09/18/2002	DUP	TRITIUM	9	PCI/L	TR1	U	286	166	V1
995POE	03D0101-001	09/18/2002	COMP	URANIUM-233,-234	0.112	PCI/L	TR1		0.053	0.044	V1
995POE	03D0101-002	09/18/2002	DUP	URANIUM-233,-234	0.117	PCI/L	TR1		0.057	0.046	V1
995POE	03D0101-001	09/18/2002	COMP	URANIUM-235	0.001	PCI/L	TR1	U	0.041	0.018	V1
995POE	03D0101-002	09/18/2002	DUP	URANIUM-235	0.001	PCI/L	TR1	U	0.044	0.019	V1
995POE	03D0101-001	09/18/2002	COMP	URANIUM-238	0.114	PCI/L	TR1		0.042	0.041	V1
995POE	03D0101-002	09/18/2002	DUP	URANIUM-238	0.127	PCI/L	TR1		0.044	0.045	V1
GS01	02D0575-001	12/05/2001	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.022	0.020	V
GS01	02D0575-001	12/05/2001	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.001	V
GS01	02D0575-001	12/05/2001	REAL	TRITIUM	0	PCI/L	TR1	U	317	174	V
GS01	02D0602-001	12/18/2001	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.019	0.017	V
GS01	02D0602-001	12/18/2001	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.018	0.011	V
GS01	02D0602-001	12/18/2001	REAL	TRITIUM	0	PCI/L	TR1	U	306	168	V
GS01	02D0680-004	01/02/2002	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.022	0.014	V
GS01	02D0680-004	01/02/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.001	V
GS01	02D0680-004	01/02/2002	REAL	TRITIUM	54	PCI/L	TR1	U	204	118	V1
GS01	02D0687-001	01/17/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.023	0.002	V
GS01	02D0687-001	01/17/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.016	0.001	V
GS01	02D0725-002	01/21/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.020	0.012	V1
GS01	02D0725-002	01/21/2002	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.014	0.011	V1
GS01	02D0725-002	01/21/2002	REAL	TRITIUM	25	PCI/L	TR1	U	202	115	V1
GS01	02D0825-002	02/04/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.019	0.002	V
GS01	02D0825-002	02/04/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.001	V
GS01	02D0825-002	02/04/2002	REAL	TRITIUM	-26	PCI/L	TR1	U	298	161	V1
GS01	02D0925-002	02/18/2002	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.021	0.018	V
GS01	02D0925-002	02/18/2002	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.015	0.004	V
GS01	02D0925-002	02/18/2002	REAL	TRITIUM	82	PCI/L	TR1	U	326	187	V1
GS01	02D0965-005	03/04/2002	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.019	0.005	V1
GS01	02D0965-005	03/04/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.015	0.015	V1
GS01	02D0965-005	03/04/2002	REAL	TRITIUM	53	PCI/L	TR1	U	215	125	V1
GS01	02D1034-005	03/14/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.024	0.002	V1
GS01	02D1034-005	03/14/2002	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.016	0.004	V1
GS01	02D1034-005	03/14/2002	REAL	TRITIUM	202	PCI/L	TR1	U	277	173	V1
GS01	02D1148-001	03/22/2002	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.021	0.007	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS01	02D1148-001	03/22/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.015	0.010	V1
GS01	02D1148-001	03/22/2002	REAL	TRITIUM	-6	PCI/L	TR1	U	315	182	V1
GS01	02D1261-006	04/08/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.017	0.007	V
GS01	02D1261-006	04/08/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.007	V
GS01	02D1261-006	04/08/2002	REAL	TRITIUM	110	PCI/L	TR1	U	330	192	V1
GS01	03D0506-004	05/28/2002	REAL	AMERICIUM-241	.017	PCI/L	TR1		.016	.015	
GS01	03D0506-004	05/28/2002	REAL	PLUTONIUM-239/240	-.001	PCI/L	TR1	U	.015	.003	
GS01	03D0506-004	05/28/2002	REAL	TRITIUM	353	PCI/L	TR1	J	290	183	V1
GS03	02D0112-001	10/03/2001	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.020	0.002	V1
GS03	02D0112-001	10/03/2001	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.018	0.011	V1
GS03	02D0112-001	10/03/2001	REAL	TRITIUM	-123	PCI/L	TR1	U	356	187	V1
GS03	02D0142-001	10/09/2001	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.019	0.005	V
GS03	02D0142-001	10/09/2001	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.017	0.021	V
GS03	02D0142-001	10/09/2001	REAL	TRITIUM	-182	PCI/L	TR1	U	295	155	V1
GS03	02D0205-001	10/17/2001	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.019	0.005	V1
GS03	02D0205-001	10/17/2001	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.017	0.001	V1
GS03	02D0205-001	10/17/2001	REAL	TRITIUM	55	PCI/L	TR1	U	208	121	V
GS03	02D0413-001	11/30/2001	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.020	0.012	V
GS03	02D0413-001	11/30/2001	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.016	V
GS03	02D0413-001	11/30/2001	REAL	TRITIUM	-26	PCI/L	TR1	U	200	110	V
GS03	02D0426-001	12/04/2001	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.019	0.002	V1
GS03	02D0426-001	12/04/2001	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.001	V1
GS03	02D0426-001	12/04/2001	REAL	TRITIUM	277	PCI/L	TR1	J	265	165	V1
GS03	02D0603-001	01/24/2002	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.017	0.004	V
GS03	02D0603-001	01/24/2002	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	0.018	0.020	V
GS03	02D0603-001	01/24/2002	REAL	TRITIUM	-27	PCI/L	TR1	U	203	112	V1
GS03	02D0767-001	01/28/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.017	0.015	V1
GS03	02D0767-001	01/28/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.015	0.019	V1
GS03	02D0767-001	01/28/2002	REAL	TRITIUM	50	PCI/L	TR1	U	202	117	V1
GS03	02D0926-001	02/05/2002	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.021	0.005	V1
GS03	02D0926-001	02/05/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.001	V1
GS03	02D0926-001	02/05/2002	REAL	TRITIUM	-28	PCI/L	TR1	U	330	179	V1
GS03	02D1058-001	03/21/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.020	0.002	V1
GS03	02D1058-001	03/21/2002	REAL	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.016	0.032	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS03	02D1058-001	03/21/2002	REAL	TRITIUM	50	PCI/L	TR1	U	276	156	V1
GS03	02D1106-001	03/25/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.021	0.002	V1
GS03	02D1106-001	03/25/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.010	V1
GS03	02D1106-001	03/25/2002	REAL	TRITIUM	25	PCI/L	TR1	U	248	137	V1
GS03	02D1222-001	05/16/2002	REAL	AMERICIUM-241	0.016	PCI/L	TR1	U	0.017	0.015	V
GS03	02D1222-001	05/16/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.010	V
GS03	02D1222-001	05/16/2002	REAL	TRITIUM	-50	PCI/L	TR1	U	323	185	V
GS03	02D1241-001	05/17/2002	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.016	0.009	V1
GS03	02D1241-001	05/17/2002	REAL	PLUTONIUM-239/240	0.028	PCI/L	TR1		0.020	0.018	V1
GS03	02D1241-001	05/17/2002	REAL	TRITIUM	205	PCI/L	TR1	U	342	206	V
GS03	02D1251-001	05/20/2002	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.015	0.010	V1
GS03	02D1251-001	05/20/2002	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.019	0.011	V1
GS03	02D1251-001	05/20/2002	REAL	TRITIUM	55	PCI/L	TR1	U	240	138	V1
GS03	02D1283-001	05/22/2002	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.015	0.011	V1
GS03	02D1283-001	05/22/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.007	V1
GS03	02D1283-001	05/22/2002	REAL	TRITIUM	80	PCI/L	TR1	U	320	184	V1
GS03	02D1291-001	05/28/2002	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.011	V1
GS03	02D1291-001	05/28/2002	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.020	0.012	V1
GS03	02D1291-001	05/28/2002	REAL	TRITIUM	0	PCI/L	TR1	U	319	176	V1
GS03	02D1375-001	07/11/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.016	0.007	V1
GS03	02D1375-001	07/11/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.005	V1
GS03	02D1375-001	07/11/2002	REAL	TRITIUM	-40	PCI/L	TR1	U	271	155	J
GS03	02D1408-002	07/16/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.016	0.006	V
GS03	02D1408-002	07/16/2002	REAL	PLUTONIUM-239/240	0.000	PCI/L	TR1	U	0.016	0.006	V
GS03	02D1408-002	07/16/2002	REAL	TRITIUM	-28	PCI/L	TR1	U	320	173	V1
GS03	02D1507-001	09/06/2002	REAL	AMERICIUM-241	0.014	PCI/L	TR1	U	0.015	0.013	V
GS03	02D1507-002	09/06/2002	DUP	AMERICIUM-241	0.028	PCI/L	TR1		0.014	0.018	V
GS03	02D1507-001	09/06/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.015	0.009	V
GS03	02D1507-002	09/06/2002	DUP	AMERICIUM-241	0.006	PCI/L	TR1	U	0.014	0.009	V
GS03	02D1507-001	09/06/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.012	
GS03	02D1507-002	09/06/2002	DUP	PLUTONIUM-239/240	0.163	PCI/L	TR1		0.017	0.052	
GS03	02D1507-001	09/06/2002	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.017	0.015	V
GS03	02D1507-002	09/06/2002	DUP	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.017	0.013	V
GS03	02D1507-001	09/06/2002	REAL	TRITIUM	56	PCI/L	TR1	U	196	114	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS03	02D1507-002	09/06/2002	DUP	TRITIUM	193	PCI/L	TR1	U	194	124	
GS03	02D1518-001	09/11/2002	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.018	0.013	V1
GS03	02D1518-001	09/11/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.032	0.013	V1
GS03	02D1518-001	09/11/2002	REAL	TRITIUM	-7	PCI/L	TR1	U	286	166	V1
GS03	03D0098-001	09/17/2002	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.014	0.009	V1
GS03	03D0098-001	09/17/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.009	V1
GS08	02D0111-001	10/03/2001	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.021	0.002	V1
GS08	02D0111-001	10/03/2001	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.021	0.019	V1
GS08	02D0111-001	10/03/2001	REAL	URANIUM-233,-234	0.366	PCI/L	TR1	J	0.023	0.124	V1
GS08	02D0111-001	10/03/2001	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.021	0.014	V1
GS08	02D0111-001	10/03/2001	REAL	URANIUM-238	0.417	PCI/L	TR1	J	0.021	0.135	V1
GS08	02D0116-002	10/09/2001	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.019	0.016	V1
GS08	02D0116-002	10/09/2001	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.016	0.011	V1
GS08	02D0116-002	10/09/2001	REAL	URANIUM-233,-234	0.427	PCI/L	TR1	J	0.023	0.138	V1
GS08	02D0116-002	10/09/2001	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.021	0.025	V1
GS08	02D0116-002	10/09/2001	REAL	URANIUM-238	0.453	PCI/L	TR1	J	0.021	0.142	V1
GS08	02D0362-001	11/30/2001	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.020	0.012	V
GS08	02D0362-001	11/30/2001	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.016	0.013	V
GS08	02D0362-001	11/30/2001	REAL	URANIUM-233,-234	0.422	PCI/L	TR1	J	0.023	0.134	V
GS08	02D0362-001	11/30/2001	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.022	0.014	V
GS08	02D0362-001	11/30/2001	REAL	URANIUM-238	0.568	PCI/L	TR1	J	0.022	0.167	V
GS08	02D0512-001	12/04/2001	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.017	0.010	V
GS08	02D0512-001	12/04/2001	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.012	V
GS08	02D0512-001	12/04/2001	REAL	URANIUM-233,-234	0.571	PCI/L	TR1	J	0.021	0.166	V
GS08	02D0512-001	12/04/2001	REAL	URANIUM-235	0.038	PCI/L	TR1	J	0.020	0.034	V
GS08	02D0512-001	12/04/2001	REAL	URANIUM-238	0.423	PCI/L	TR1	J	0.021	0.130	V
GS08	02D0708-001	01/24/2002	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.027	0.026	V
GS08	02D0708-001	01/24/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.020	0.001	V
GS08	02D0708-001	01/24/2002	REAL	URANIUM-233,-234	0.464	PCI/L	TR1	J	0.025	0.154	V
GS08	02D0708-001	01/24/2002	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.025	0.016	V
GS08	02D0708-001	01/24/2002	REAL	URANIUM-238	0.346	PCI/L	TR1	J	0.024	0.124	V
GS08	02D0725-003	01/28/2002	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.017	0.010	V1
GS08	02D0725-003	01/28/2002	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.016	0.015	V1
GS08	02D0725-003	01/28/2002	REAL	URANIUM-233,-234	0.501	PCI/L	TR1	J	0.024	0.156	V1

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GS08	02D0725-003	01/28/2002	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.023	0.020	V1
GS08	02D0725-003	01/28/2002	REAL	URANIUM-238	0.486	PCI/L	TR1	J	0.023	0.150	V1
GS08	02D1034-006	03/21/2002	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.019	0.011	V1
GS08	02D1034-006	03/21/2002	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.019	0.001	V1
GS08	02D1034-006	03/21/2002	REAL	URANIUM-233,-234	0.477	PCI/L	TR1	J	0.022	0.148	V1
GS08	02D1034-006	03/21/2002	REAL	URANIUM-235	0.030	PCI/L	TR1	J	0.019	0.030	V1
GS08	02D1034-006	03/21/2002	REAL	URANIUM-238	0.429	PCI/L	TR1	J	0.022	0.135	V1
GS08	02D1107-003	03/25/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.019	0.002	V
GS08	02D1107-003	03/25/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.011	V
GS08	02D1107-003	03/25/2002	REAL	URANIUM-233,-234	0.386	PCI/L	TR1	J	0.022	0.126	V
GS08	02D1107-003	03/25/2002	REAL	URANIUM-235	0.012	PCI/L	TR1	U	0.020	0.024	V
GS08	02D1107-003	03/25/2002	REAL	URANIUM-238	0.376	PCI/L	TR1	J	0.022	0.122	V
GS08	02D1243-002	05/16/2002	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.015	0.009	V1
GS08	02D1243-002	05/16/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.021	0.008	V1
GS08	02D1243-002	05/16/2002	REAL	URANIUM-233,-234	0.297	PCI/L	TR1		0.063	0.085	V1
GS08	02D1243-002	05/16/2002	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.045	0.021	V1
GS08	02D1243-002	05/16/2002	REAL	URANIUM-238	0.269	PCI/L	TR1		0.047	0.076	V1
GS08	02D1264-005	05/21/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.016	0.007	V1
GS08	02D1264-005	05/21/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.009	V1
GS08	02D1264-005	05/21/2002	REAL	URANIUM-233,-234	0.462	PCI/L	TR1		0.062	0.120	V1
GS08	02D1264-005	05/21/2002	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.046	0.022	V1
GS08	02D1264-005	05/21/2002	REAL	URANIUM-238	0.427	PCI/L	TR1		0.048	0.110	V1
GS08	02D1264-006	05/28/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.015	0.007	V1
GS08	02D1264-006	05/28/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.017	0.006	V1
GS08	02D1264-006	05/28/2002	REAL	URANIUM-233,-234	0.361	PCI/L	TR1		0.060	0.098	V1
GS08	02D1264-006	05/28/2002	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.045	0.022	V1
GS08	02D1264-006	05/28/2002	REAL	URANIUM-238	0.288	PCI/L	TR1		0.046	0.080	V1
GS08	02D1377-003	07/11/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.016	0.007	V1
GS08	02D1377-003	07/11/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.018	0.010	V1
GS08	02D1377-003	07/11/2002	REAL	URANIUM-233,-234	0.193	PCI/L	TR1		0.062	0.064	V1
GS08	02D1377-003	07/11/2002	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.047	0.023	V1
GS08	02D1377-003	07/11/2002	REAL	URANIUM-238	0.160	PCI/L	TR1		0.048	0.054	V1
GS08	02D1393-001	07/16/2002	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.016	0.009	V1
GS08	02D1393-001	07/16/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.017	0.011	V1

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GS08	02D1393-001	07/16/2002	REAL	URANIUM-233,-234	0.248	PCI/L	TR1		0.060	0.075	V1
GS08	02D1393-001	07/16/2002	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.046	0.020	V1
GS08	02D1393-001	07/16/2002	REAL	URANIUM-238	0.229	PCI/L	TR1		0.046	0.068	V1
GS08	02D1508-001	09/05/2002	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.015	0.010	V1
GS08	02D1508-001	09/05/2002	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.019	0.012	V1
GS08	02D1508-001	09/05/2002	REAL	URANIUM-233,-234	0.169	PCI/L	TR1		0.069	0.059	V1
GS08	02D1508-001	09/05/2002	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.044	0.021	V1
GS08	02D1508-001	09/05/2002	REAL	URANIUM-238	0.174	PCI/L	TR1		0.052	0.056	V1
GS08	02D1516-008	09/11/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.015	0.006	V1
GS08	02D1516-008	09/11/2002	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.017	0.010	V1
GS08	02D1516-008	09/11/2002	REAL	URANIUM-233,-234	0.321	PCI/L	TR1		0.069	0.090	V1
GS08	02D1516-008	09/11/2002	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.044	0.021	V1
GS08	02D1516-008	09/11/2002	REAL	URANIUM-238	0.328	PCI/L	TR1		0.051	0.088	V1
GS10	02D0116-001	10/01/2001	REAL	AMERICIUM-241	0.032	PCI/L	TR1		0.018	0.029	V1
GS10	02D0116-001	10/01/2001	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.015	0.017	V1
GS10	02D0116-001	10/01/2001	REAL	URANIUM-233,-234	2.100	PCI/L	TR1		0.021	0.507	V1
GS10	02D0116-001	10/01/2001	REAL	URANIUM-235	0.072	PCI/L	TR1	J	0.019	0.049	V1
GS10	02D0116-001	10/01/2001	REAL	URANIUM-238	2.020	PCI/L	TR1		0.020	0.487	V1
GS10	02D0177-002	10/11/2001	REAL	AMERICIUM-241	0.020	PCI/L	TR1	J	0.019	0.023	V1
GS10	02D0177-002	10/11/2001	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.013	0.013	V1
GS10	02D0177-002	10/11/2001	REAL	URANIUM-233,-234	2.610	PCI/L	TR1		0.022	0.619	V1
GS10	02D0177-002	10/11/2001	REAL	URANIUM-235	0.078	PCI/L	TR1	J	0.020	0.052	V1
GS10	02D0177-002	10/11/2001	REAL	URANIUM-238	2.150	PCI/L	TR1		0.021	0.516	V1
GS10	02D0265-004	10/23/2001	REAL	AMERICIUM-241	0.026	PCI/L	TR1	J	0.020	0.027	V1
GS10	02D0265-004	10/23/2001	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.016	0.017	V1
GS10	02D0265-004	10/23/2001	REAL	URANIUM-233,-234	2.850	PCI/L	TR1		0.022	0.669	V1
GS10	02D0265-004	10/23/2001	REAL	URANIUM-235	0.088	PCI/L	TR1	J	0.020	0.055	V1
GS10	02D0265-004	10/23/2001	REAL	URANIUM-238	2.700	PCI/L	TR1		0.020	0.635	V1
GS10	02D0345-001	11/06/2001	REAL	AMERICIUM-241	0.057	PCI/L	TR1		0.018	0.039	V1
GS10	02D0345-001	11/06/2001	REAL	PLUTONIUM-239/240	0.039	PCI/L	TR1		0.016	0.029	V1
GS10	02D0345-001	11/06/2001	REAL	URANIUM-233,-234	1.670	PCI/L	TR1		0.023	0.415	V1
GS10	02D0345-001	11/06/2001	REAL	URANIUM-235	0.051	PCI/L	TR1	J	0.022	0.042	V1
GS10	02D0345-001	11/06/2001	REAL	URANIUM-238	1.820	PCI/L	TR1		0.022	0.446	V1
GS10	02D0363-005	11/20/2001	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.019	0.017	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	02D0363-005	11/20/2001	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.016	V1
GS10	02D0363-005	11/20/2001	REAL	URANIUM-233,-234	2.520	PCI/L	TR1		0.022	0.601	V1
GS10	02D0363-005	11/20/2001	REAL	URANIUM-235	0.052	PCI/L	TR1	J	0.021	0.041	V1
GS10	02D0363-005	11/20/2001	REAL	URANIUM-238	2.070	PCI/L	TR1		0.022	0.501	V1
GS10	02D0645-002	12/10/2001	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.018	0.032	V
GS10	02D0645-002	12/10/2001	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.017	0.025	V
GS10	02D0645-002	12/10/2001	REAL	URANIUM-233,-234	2.490	PCI/L	TR1		0.021	0.590	V
GS10	02D0645-002	12/10/2001	REAL	URANIUM-235	0.106	PCI/L	TR1	J	0.021	0.060	V
GS10	02D0645-002	12/10/2001	REAL	URANIUM-238	2.290	PCI/L	TR1		0.021	0.544	V
GS10	02D0725-004	01/09/2002	REAL	AMERICIUM-241	0.029	PCI/L	TR1	J	0.019	0.029	V1
GS10	02D0725-004	01/09/2002	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.015	0.022	V1
GS10	02D0725-004	01/09/2002	REAL	URANIUM-233,-234	2.970	PCI/L	TR1		0.021	0.688	V1
GS10	02D0725-004	01/09/2002	REAL	URANIUM-235	0.082	PCI/L	TR1	J	0.020	0.051	V1
GS10	02D0725-004	01/09/2002	REAL	URANIUM-238	2.620	PCI/L	TR1		0.020	0.610	V1
GS10	02D0925-001	02/04/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.021	0.012	V
GS10	02D0925-001	02/04/2002	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1	J	0.015	0.021	V
GS10	02D0925-001	02/04/2002	REAL	URANIUM-233,-234	3.250	PCI/L	TR1		0.022	0.757	V
GS10	02D0925-001	02/04/2002	REAL	URANIUM-235	0.167	PCI/L	TR1	J	0.019	0.083	V
GS10	02D0925-001	02/04/2002	REAL	URANIUM-238	2.710	PCI/L	TR1		0.021	0.638	V
GS10	02D0965-006	02/28/2002	REAL	AMERICIUM-241	0.054	PCI/L	TR1		0.019	0.040	V1
GS10	02D0965-006	02/28/2002	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.015	0.041	V1
GS10	02D0965-006	02/28/2002	REAL	URANIUM-233,-234	1.840	PCI/L	TR1		0.021	0.449	V1
GS10	02D0965-006	02/28/2002	REAL	URANIUM-235	0.073	PCI/L	TR1	J	0.019	0.049	V1
GS10	02D0965-006	02/28/2002	REAL	URANIUM-238	1.480	PCI/L	TR1		0.021	0.368	V1
GS10	02D1107-002	03/14/2002	REAL	AMERICIUM-241	0.028	PCI/L	TR1	J	0.024	0.031	V
GS10	02D1107-002	03/14/2002	REAL	PLUTONIUM-239/240	0.042	PCI/L	TR1		0.020	0.037	V
GS10	02D1107-002	03/14/2002	REAL	URANIUM-233,-234	3.260	PCI/L	TR1		0.024	0.782	V
GS10	02D1107-002	03/14/2002	REAL	URANIUM-235	0.129	PCI/L	TR1	J	0.022	0.074	V
GS10	02D1107-002	03/14/2002	REAL	URANIUM-238	2.760	PCI/L	TR1		0.024	0.666	V
GS10	02D1214-001	04/03/2002	REAL	AMERICIUM-241	0.176	PCI/L	TR1		0.016	0.055	V
GS10	02D1214-001	04/03/2002	REAL	PLUTONIUM-239/240	0.081	PCI/L	TR1		0.017	0.031	V
GS10	02D1214-001	04/03/2002	REAL	URANIUM-233,-234	3.070	PCI/L	TR1		0.059	0.668	V
GS10	02D1214-001	04/03/2002	REAL	URANIUM-235	0.079	PCI/L	TR1		0.041	0.041	V
GS10	02D1214-001	04/03/2002	REAL	URANIUM-238	2.710	PCI/L	TR1		0.045	0.590	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	02D1233-005	05/03/2002	REAL	AMERICIUM-241	0.113	PCI/L	TR1		0.016	0.041	V
GS10	02D1233-005	05/03/2002	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1		0.017	0.015	V
GS10	02D1233-005	05/03/2002	REAL	URANIUM-233,-234	1.020	PCI/L	TR1		0.059	0.235	V
GS10	02D1233-005	05/03/2002	REAL	URANIUM-235	0.025	PCI/L	TR1	U	0.042	0.026	V
GS10	02D1233-005	05/03/2002	REAL	URANIUM-238	0.897	PCI/L	TR1		0.044	0.207	V
GS10	02D1254-016	05/17/2002	REAL	AMERICIUM-241	0.139	PCI/L	TR1		0.015	0.045	V
GS10	02D1254-016	05/17/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.017	0.015	V
GS10	02D1254-016	05/17/2002	REAL	URANIUM-233,-234	0.446	PCI/L	TR1		0.059	0.114	V
GS10	02D1254-016	05/17/2002	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.042	0.022	V
GS10	02D1254-016	05/17/2002	REAL	URANIUM-238	0.402	PCI/L	TR1		0.044	0.102	V
GS10	02D1261-001	05/24/2002	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.014	0.018	V
GS10	02D1261-001	05/24/2002	REAL	PLUTONIUM-239/240	0.123	PCI/L	TR1		0.017	0.041	V
GS10	02D1261-001	05/24/2002	REAL	URANIUM-233,-234	0.566	PCI/L	TR1		0.062	0.141	V
GS10	02D1261-001	05/24/2002	REAL	URANIUM-235	0.024	PCI/L	TR1	U	0.044	0.027	V
GS10	02D1261-001	05/24/2002	REAL	URANIUM-238	0.667	PCI/L	TR1		0.047	0.161	V
GS10	02D1303-002	05/28/2002	REAL	AMERICIUM-241	0.069	PCI/L	TR1		0.016	0.029	V1
GS10	02D1303-002	05/28/2002	REAL	PLUTONIUM-239/240	0.082	PCI/L	TR1		0.016	0.031	V1
GS10	02D1303-002	05/28/2002	REAL	URANIUM-233,-234	2.080	PCI/L	TR1		0.059	0.461	V1
GS10	02D1303-002	05/28/2002	REAL	URANIUM-235	0.069	PCI/L	TR1		0.044	0.040	V1
GS10	02D1303-002	05/28/2002	REAL	URANIUM-238	2.040	PCI/L	TR1		0.045	0.451	V1
GS10	02D1377-002	06/10/2002	REAL	AMERICIUM-241	0.046	PCI/L	TR1		0.016	0.023	V1
GS10	02D1377-002	06/10/2002	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1		0.017	0.016	V1
GS10	02D1377-002	06/10/2002	REAL	URANIUM-233,-234	2.150	PCI/L	TR1		0.059	0.476	V1
GS10	02D1377-002	06/10/2002	REAL	URANIUM-235	0.093	PCI/L	TR1		0.045	0.046	V1
GS10	02D1377-002	06/10/2002	REAL	URANIUM-238	1.980	PCI/L	TR1		0.045	0.438	V1
GS10	02D1393-004	07/08/2002	REAL	AMERICIUM-241	0.072	PCI/L	TR1		0.018	0.032	V1
GS10	02D1393-004	07/08/2002	REAL	PLUTONIUM-239/240	0.050	PCI/L	TR1		0.018	0.024	V1
GS10	02D1393-004	07/08/2002	REAL	URANIUM-233,-234	1.730	PCI/L	TR1		0.059	0.387	V1
GS10	02D1393-004	07/08/2002	REAL	URANIUM-235	0.064	PCI/L	TR1		0.045	0.039	V1
GS10	02D1393-004	07/08/2002	REAL	URANIUM-238	1.410	PCI/L	TR1		0.046	0.318	V1
GS10	02D1431-003	07/17/2002	REAL	AMERICIUM-241	0.046	PCI/L	TR1		0.018	0.024	V
GS10	02D1431-003	07/17/2002	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.016	V
GS10	02D1431-003	07/17/2002	REAL	URANIUM-233,-234	1.560	PCI/L	TR1		0.068	0.350	V
GS10	02D1431-003	07/17/2002	REAL	URANIUM-235	0.040	PCI/L	TR1	U	0.045	0.030	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	02D1431-003	07/17/2002	REAL	URANIUM-238	1.330	PCI/L	TR1		0.051	0.301	V
GS10	02D1433-001	07/29/2002	REAL	AMERICIUM-241	0.196	PCI/L	TR1		0.018	0.063	V1
GS10	02D1433-001	07/29/2002	REAL	PLUTONIUM-239/240	0.030	PCI/L	TR1		0.019	0.020	V1
GS10	02D1433-001	07/29/2002	REAL	URANIUM-233,-234	0.992	PCI/L	TR1		0.074	0.235	V1
GS10	02D1433-001	07/29/2002	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.049	0.024	V1
GS10	02D1433-001	07/29/2002	REAL	URANIUM-238	0.823	PCI/L	TR1		0.055	0.197	V1
GS10	02D1498-001	08/06/2002	REAL	AMERICIUM-241	0.085	PCI/L	TR1		0.015	0.035	V
GS10	02D1498-001	08/06/2002	REAL	PLUTONIUM-239/240	0.145	PCI/L	TR1		0.019	0.048	V
GS10	02D1498-001	08/06/2002	REAL	URANIUM-233,-234	1.160	PCI/L	TR1		0.069	0.265	V
GS10	02D1498-001	08/06/2002	REAL	URANIUM-235	0.038	PCI/L	TR1	U	0.044	0.030	V
GS10	02D1498-001	08/06/2002	REAL	URANIUM-238	1.090	PCI/L	TR1		0.052	0.248	V
GS10	02D1503-002	09/03/2002	REAL	AMERICIUM-241	0.126	PCI/L	TR1		0.015	0.044	V
GS10	02D1503-005	09/03/2002	DUP	AMERICIUM-241	0.186	PCI/L	TR1		0.015	0.058	V
GS10	02D1503-002	09/03/2002	REAL	AMERICIUM-241	0.290	PCI/L	TR1		0.016	0.083	V
GS10	02D1503-005	09/03/2002	DUP	AMERICIUM-241	0.211	PCI/L	TR1		0.014	0.063	V
GS10	02D1503-002	09/03/2002	REAL	PLUTONIUM-239/240	0.076	PCI/L	TR1		0.018	0.031	V
GS10	02D1503-005	09/03/2002	DUP	PLUTONIUM-239/240	0.324	PCI/L	TR1		0.018	0.088	V
GS10	02D1503-002	09/03/2002	REAL	PLUTONIUM-239/240	0.257	PCI/L	TR1		0.018	0.072	V
GS10	02D1503-005	09/03/2002	DUP	PLUTONIUM-239/240	0.271	PCI/L	TR1		0.018	0.077	V
GS10	02D1503-002	09/03/2002	REAL	URANIUM-233,-234	0.314	PCI/L	TR1		0.067	0.088	V
GS10	02D1503-005	09/03/2002	DUP	URANIUM-233,-234	0.370	PCI/L	TR1		0.071	0.101	V
GS10	02D1503-002	09/03/2002	REAL	URANIUM-233,-234	0.796	PCI/L	TR1		0.078	0.193	V
GS10	02D1503-005	09/03/2002	DUP	URANIUM-233,-234	0.656	PCI/L	TR1		0.073	0.162	V
GS10	02D1503-002	09/03/2002	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.043	0.020	V
GS10	02D1503-005	09/03/2002	DUP	URANIUM-235	0.002	PCI/L	TR1	U	0.045	0.020	V
GS10	02D1503-002	09/03/2002	REAL	URANIUM-235	0.047	PCI/L	TR1	U	0.053	0.034	V
GS10	02D1503-005	09/03/2002	DUP	URANIUM-235	0.019	PCI/L	TR1	U	0.050	0.025	V
GS10	02D1503-002	09/03/2002	REAL	URANIUM-238	0.315	PCI/L	TR1		0.050	0.085	V
GS10	02D1503-005	09/03/2002	DUP	URANIUM-238	0.356	PCI/L	TR1		0.052	0.095	V
GS10	02D1503-002	09/03/2002	REAL	URANIUM-238	0.791	PCI/L	TR1		0.058	0.190	V
GS10	02D1503-005	09/03/2002	DUP	URANIUM-238	0.678	PCI/L	TR1		0.055	0.165	V
GS10	02D1516-001	09/10/2002	REAL	AMERICIUM-241	0.050	PCI/L	TR1		0.014	0.024	V1
GS10	02D1516-001	09/10/2002	REAL	PLUTONIUM-239/240	0.039	PCI/L	TR1		0.018	0.021	V1
GS10	02D1516-001	09/10/2002	REAL	URANIUM-233,-234	0.604	PCI/L	TR1		0.068	0.149	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS10	02D1516-001	09/10/2002	REAL	URANIUM-235	0.010	PCI/L	TR1	U	0.043	0.022	V1
GS10	02D1516-001	09/10/2002	REAL	URANIUM-238	0.622	PCI/L	TR1		0.051	0.150	V1
GS10	03D0020-007	09/16/2002	REAL	AMERICIUM-241	0.041	PCI/L	TR1		0.014	0.022	V1
GS10	03D0020-007	09/16/2002	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1		0.017	0.014	V1
GS10	03D0020-007	09/16/2002	REAL	URANIUM-233,-234	0.526	PCI/L	TR1		0.067	0.131	V1
GS10	03D0020-007	09/16/2002	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.046	0.026	V1
GS10	03D0020-007	09/16/2002	REAL	URANIUM-238	0.483	PCI/L	TR1		0.050	0.120	V1
GS11	02D1240-002	05/16/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.017	0.009	V1
GS11	02D1240-002	05/16/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.005	V1
GS11	02D1240-002	05/16/2002	REAL	URANIUM-233,-234	1.520	PCI/L	TR1		0.061	0.341	V1
GS11	02D1240-002	05/16/2002	REAL	URANIUM-235	0.069	PCI/L	TR1		0.043	0.039	V1
GS11	02D1240-002	05/16/2002	REAL	URANIUM-238	1.470	PCI/L	TR1		0.045	0.329	V1
GS11	02D1252-001	05/20/2002	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.016	0.006	V1
GS11	02D1252-001	05/20/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.007	V1
GS11	02D1252-001	05/20/2002	REAL	URANIUM-233,-234	1.390	PCI/L	TR1		0.059	0.314	V1
GS11	02D1252-001	05/20/2002	REAL	URANIUM-235	0.032	PCI/L	TR1	U	0.043	0.029	V1
GS11	02D1252-001	05/20/2002	REAL	URANIUM-238	1.240	PCI/L	TR1		0.044	0.281	V1
GS22	02D0680-002	11/15/2001	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.025	0.015	V
GS22	02D0680-002	11/15/2001	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.024	0.008	V
GS22	02D0680-002	11/15/2001	REAL	URANIUM-233,-234	0.448	PCI/L	TR1	J	0.024	0.147	V
GS22	02D0680-002	11/15/2001	REAL	URANIUM-235	0.012	PCI/L	TR1	U	0.024	0.021	V
GS22	02D0680-002	11/15/2001	REAL	URANIUM-238	0.378	PCI/L	TR1	J	0.023	0.129	V
GS22	02D1148-003	01/17/2002	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.017	0.013	V1
GS22	02D1148-003	01/17/2002	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.018	0.012	V1
GS22	02D1148-003	01/17/2002	REAL	URANIUM-233,-234	0.631	PCI/L	TR1	J	0.023	0.188	V1
GS22	02D1148-003	01/17/2002	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.021	0.025	V1
GS22	02D1148-003	01/17/2002	REAL	URANIUM-238	0.563	PCI/L	TR1	J	0.024	0.170	V1
GS22	02D1221-002	04/05/2002	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.016	0.006	V
GS22	02D1221-002	04/05/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.005	V
GS22	02D1221-002	04/05/2002	REAL	URANIUM-233,-234	0.405	PCI/L	TR1		0.063	0.108	V
GS22	02D1221-002	04/05/2002	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.045	0.020	V
GS22	02D1221-002	04/05/2002	REAL	URANIUM-238	0.304	PCI/L	TR1		0.047	0.084	V
GS22	02D1262-003	05/13/2002	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.015	0.008	V1
GS22	02D1262-003	05/13/2002	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.018	0.006	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS22	02D1262-003	05/13/2002	REAL	URANIUM-233,-234	0.228	PCI/L	TR1		0.064	0.073	V1
GS22	02D1262-003	05/13/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.049	0.021	V1
GS22	02D1262-003	05/13/2002	REAL	URANIUM-238	0.194	PCI/L	TR1		0.050	0.062	V1
GS22	02D1362-002	05/29/2002	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.016	0.011	V1
GS22	02D1362-002	05/29/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.009	V1
GS22	02D1362-002	05/29/2002	REAL	URANIUM-233,-234	0.515	PCI/L	TR1		0.109	0.153	V1
GS22	02D1362-002	05/29/2002	REAL	URANIUM-235	0.035	PCI/L	TR1	U	0.083	0.037	V1
GS22	02D1362-002	05/29/2002	REAL	URANIUM-238	0.456	PCI/L	TR1		0.085	0.137	V1
GS22	02D1435-007	06/24/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.017	0.006	V
GS22	02D1435-007	06/24/2002	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.021	0.012	V
GS22	02D1435-007	06/24/2002	REAL	URANIUM-233,-234	0.544	PCI/L	TR1		0.090	0.147	V
GS22	02D1435-007	06/24/2002	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.059	0.025	V
GS22	02D1435-007	06/24/2002	REAL	URANIUM-238	0.363	PCI/L	TR1		0.068	0.105	V
GS22	02D1506-007	08/06/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.015	0.007	V1
GS22	02D1506-007	08/06/2002	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.015	0.010	V1
GS22	02D1506-007	08/06/2002	REAL	URANIUM-233,-234	0.404	PCI/L	TR1		0.073	0.109	V1
GS22	02D1506-007	08/06/2002	REAL	URANIUM-235	0.027	PCI/L	TR1	U	0.047	0.027	V1
GS22	02D1506-007	08/06/2002	REAL	URANIUM-238	0.395	PCI/L	TR1		0.054	0.104	V1
GS22	03D0020-011	09/10/2002	REAL	AMERICIUM-241	0.005	PCI/L	TR1	U	0.016	0.009	V1
GS22	03D0020-011	09/10/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.010	V1
GS22	03D0020-011	09/10/2002	REAL	URANIUM-233,-234	0.175	PCI/L	TR1		0.067	0.060	V1
GS22	03D0020-011	09/10/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.046	0.021	V1
GS22	03D0020-011	09/10/2002	REAL	URANIUM-238	0.166	PCI/L	TR1		0.050	0.053	V1
GS27	02D1233-006	05/16/2002	REAL	AMERICIUM-241	0.987	PCI/L	TR1		0.016	0.240	V
GS27	02D1233-006	05/16/2002	REAL	PLUTONIUM-239/240	0.920	PCI/L	TR1		0.018	0.221	V
GS27	02D1233-006	05/16/2002	REAL	URANIUM-233,-234	0.998	PCI/L	TR1		0.062	0.233	V
GS27	02D1233-006	05/16/2002	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.045	0.032	V
GS27	02D1233-006	05/16/2002	REAL	URANIUM-238	0.613	PCI/L	TR1		0.047	0.150	V
GS27	02D1254-003	05/23/2002	REAL	AMERICIUM-241	3.460	PCI/L	TR1		0.016	0.789	V
GS27	02D1254-003	05/23/2002	REAL	PLUTONIUM-239/240	10.500	PCI/L	TR1		0.016	2.320	V
GS27	02D1254-003	05/23/2002	REAL	URANIUM-233,-234	0.559	PCI/L	TR1		0.065	0.141	V
GS27	02D1254-003	05/23/2002	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.047	0.025	V
GS27	02D1254-003	05/23/2002	REAL	URANIUM-238	0.439	PCI/L	TR1		0.049	0.114	V
GS27	02D1435-004	08/05/2002	REAL	AMERICIUM-241	15.000	PCI/L	TR1		0.062	3.450	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS27	02D1435-004	08/05/2002	REAL	PLUTONIUM-239/240	84.800	PCI/L	TR1		0.026	19.600	V
GS27	02D1435-004	08/05/2002	REAL	URANIUM-233,-234	1.980	PCI/L	TR1		0.128	0.482	V
GS27	02D1435-004	08/05/2002	REAL	URANIUM-235	0.078	PCI/L	TR1	U	0.084	0.053	V
GS27	02D1435-004	08/05/2002	REAL	URANIUM-238	1.500	PCI/L	TR1		0.097	0.373	V
GS27	02D1440-002	08/06/2002	REAL	AMERICIUM-241	5.450	PCI/L	TR1		0.019	1.260	1
GS27	02D1440-002	08/06/2002	REAL	PLUTONIUM-239/240	21.900	PCI/L	TR1		0.018	4.860	1
GS27	02D1440-002	08/06/2002	REAL	URANIUM-233,-234	0.323	PCI/L	TR1		0.069	0.091	1
GS27	02D1440-002	08/06/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.045	0.020	1
GS27	02D1440-002	08/06/2002	REAL	URANIUM-238	0.201	PCI/L	TR1		0.051	0.062	1
GS27	02D1506-005	09/10/2002	REAL	AMERICIUM-241	5.950	PCI/L	TR1		0.020	1.370	V1
GS27	02D1506-005	09/10/2002	REAL	PLUTONIUM-239/240	18.100	PCI/L	TR1		0.017	3.990	V1
GS27	02D1506-005	09/10/2002	REAL	URANIUM-233,-234	1.110	PCI/L	TR1		0.075	0.260	V1
GS27	02D1506-005	09/10/2002	REAL	URANIUM-235	0.058	PCI/L	TR1		0.048	0.037	V1
GS27	02D1506-005	09/10/2002	REAL	URANIUM-238	0.910	PCI/L	TR1		0.056	0.214	V1
GS27	02D1516-004	09/12/2002	REAL	AMERICIUM-241	1.310	PCI/L	TR1		0.015	0.315	V1
GS27	02D1516-004	09/12/2002	REAL	PLUTONIUM-239/240	3.580	PCI/L	TR1		0.017	0.801	V1
GS27	02D1516-004	09/12/2002	REAL	URANIUM-233,-234	0.677	PCI/L	TR1		0.071	0.165	V1
GS27	02D1516-004	09/12/2002	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.045	0.023	V1
GS27	02D1516-004	09/12/2002	REAL	URANIUM-238	0.531	PCI/L	TR1		0.053	0.132	V1
GS28	02D1254-010	05/23/2002	REAL	AMERICIUM-241	0.028	PCI/L	TR1		0.015	0.018	V
GS28	02D1254-010	05/23/2002	REAL	PLUTONIUM-239/240	0.124	PCI/L	TR1		0.016	0.041	V
GS28	02D1254-010	05/23/2002	REAL	URANIUM-233,-234	0.247	PCI/L	TR1		0.060	0.074	V
GS28	02D1254-010	05/23/2002	REAL	URANIUM-235	-0.007	PCI/L	TR1	U	0.043	0.019	V
GS28	02D1254-010	05/23/2002	REAL	URANIUM-238	0.315	PCI/L	TR1		0.045	0.085	V
GS28	02D1262-009	05/24/2002	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.015	0.012	V1
GS28	02D1262-009	05/24/2002	REAL	PLUTONIUM-239/240	0.013	PCI/L	TR1	U	0.018	0.012	V1
GS28	02D1262-009	05/24/2002	REAL	URANIUM-233,-234	0.182	PCI/L	TR1		0.063	0.062	V1
GS28	02D1262-009	05/24/2002	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.047	0.022	V1
GS28	02D1262-009	05/24/2002	REAL	URANIUM-238	0.267	PCI/L	TR1		0.048	0.076	V1
GS28	02D1521-003	08/05/2002	REAL	AMERICIUM-241	0.068	PCI/L	TR1		0.013	0.027	V1
GS28	02D1521-003	08/05/2002	REAL	PLUTONIUM-239/240	0.134	PCI/L	TR1		0.017	0.044	V1
GS28	02D1521-003	08/05/2002	REAL	URANIUM-233,-234	0.168	PCI/L	TR1		0.069	0.059	V1
GS28	02D1521-003	08/05/2002	REAL	URANIUM-235	0.007	PCI/L	TR1	U	0.045	0.022	V1
GS28	02D1521-003	08/05/2002	REAL	URANIUM-238	0.284	PCI/L	TR1		0.051	0.079	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS31	02D1506-003	09/10/2002	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.016	0.014	V1
GS31	02D1506-003	09/10/2002	REAL	PLUTONIUM-239/240	0.089	PCI/L	TR1		0.018	0.034	V1
GS31	02D1506-003	09/10/2002	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.073	0.277	V1
GS31	02D1506-003	09/10/2002	REAL	URANIUM-235	0.051	PCI/L	TR1		0.047	0.035	V1
GS31	02D1506-003	09/10/2002	REAL	URANIUM-238	1.180	PCI/L	TR1		0.055	0.270	V1
GS32	02D0645-003	01/10/2002	REAL	AMERICIUM-241	0.262	PCI/L	TR1		0.032	0.126	V
GS32	02D0645-003	01/10/2002	REAL	PLUTONIUM-239/240	0.259	PCI/L	TR1		0.026	0.117	V
GS32	02D0645-003	01/10/2002	REAL	TRITIUM	52	PCI/L	TR1	U	189	110	V
GS32	02D0645-003	01/10/2002	REAL	URANIUM-233,-234	1.750	PCI/L	TR1		0.043	0.525	V
GS32	02D0645-003	01/10/2002	REAL	URANIUM-235	0.100	PCI/L	TR1	J	0.042	0.090	V
GS32	02D0645-003	01/10/2002	REAL	URANIUM-238	1.320	PCI/L	TR1		0.042	0.417	V
GS32	02D0935-002	03/05/2002	REAL	AMERICIUM-241	0.266	PCI/L	TR1		0.024	0.111	V
GS32	02D0935-002	03/05/2002	REAL	PLUTONIUM-239/240	0.081	PCI/L	TR1		0.017	0.047	V
GS32	02D0935-002	03/05/2002	REAL	TRITIUM	152	PCI/L	TR1	U	278	168	V
GS32	02D0935-002	03/05/2002	REAL	URANIUM-233,-234	1.290	PCI/L	TR1		0.029	0.356	V
GS32	02D0935-002	03/05/2002	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.026	0.027	V
GS32	02D0935-002	03/05/2002	REAL	URANIUM-238	0.789	PCI/L	TR1	J	0.028	0.236	V
GS32	02D1214-002	05/01/2002	REAL	AMERICIUM-241	0.207	PCI/L	TR1		0.019	0.067	V
GS32	02D1214-002	05/01/2002	REAL	PLUTONIUM-239/240	0.206	PCI/L	TR1		0.022	0.067	V
GS32	02D1214-002	05/01/2002	REAL	TRITIUM	-116	PCI/L	TR1	U	306	173	V
GS32	02D1214-002	05/01/2002	REAL	URANIUM-233,-234	2.240	PCI/L	TR1		0.097	0.525	V
GS32	02D1214-002	05/01/2002	REAL	URANIUM-235	0.071	PCI/L	TR1		0.069	0.052	V
GS32	02D1214-002	05/01/2002	REAL	URANIUM-238	1.370	PCI/L	TR1		0.076	0.332	V
GS32	02D1221-003	05/11/2002	REAL	AMERICIUM-241	0.400	PCI/L	TR1		0.017	0.111	V
GS32	02D1221-003	05/11/2002	REAL	PLUTONIUM-239/240	0.304	PCI/L	TR1		0.022	0.090	V
GS32	02D1221-003	05/11/2002	REAL	TRITIUM	51	PCI/L	TR1	U	343	200	V1
GS32	02D1221-003	05/11/2002	REAL	URANIUM-233,-234	1.320	PCI/L	TR1		0.091	0.321	V
GS32	02D1221-003	05/11/2002	REAL	URANIUM-235	0.013	PCI/L	TR1	U	0.066	0.026	V
GS32	02D1221-003	05/11/2002	REAL	URANIUM-238	0.842	PCI/L	TR1		0.069	0.215	V
GS32	02D1233-007	05/16/2002	REAL	AMERICIUM-241	0.595	PCI/L	TR1		0.016	0.152	V
GS32	02D1233-007	05/16/2002	REAL	PLUTONIUM-239/240	0.144	PCI/L	TR1		0.018	0.047	V
GS32	02D1233-007	05/16/2002	REAL	TRITIUM	65	PCI/L	TR1	U	300	176	V1
GS32	02D1233-007	05/16/2002	REAL	URANIUM-233,-234	0.805	PCI/L	TR1		0.071	0.198	V
GS32	02D1233-007	05/16/2002	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.051	0.026	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	02D1233-007	05/16/2002	REAL	URANIUM-238	0.549	PCI/L	TR1		0.053	0.140	V
GS32	02D1262-010	05/24/2002	REAL	AMERICIUM-241	0.078	PCI/L	TR1		0.015	0.032	V1
GS32	02D1262-010	05/24/2002	REAL	PLUTONIUM-239/240	0.046	PCI/L	TR1		0.018	0.023	V1
GS32	02D1262-010	05/24/2002	REAL	TRITIUM	112	PCI/L	TR1	U	336	196	V
GS32	02D1262-010	05/24/2002	REAL	URANIUM-233,-234	0.526	PCI/L	TR1		0.061	0.133	V1
GS32	02D1262-010	05/24/2002	REAL	URANIUM-235	0.013	PCI/L	TR1	U	0.046	0.024	V1
GS32	02D1262-010	05/24/2002	REAL	URANIUM-238	0.380	PCI/L	TR1		0.047	0.100	V1
GS32	02D1292-001	06/03/2002	REAL	AMERICIUM-241	0.378	PCI/L	TR1		0.015	0.100	V1
GS32	02D1292-001	06/03/2002	REAL	PLUTONIUM-239/240	0.148	PCI/L	TR1		0.019	0.049	V1
GS32	02D1292-001	06/03/2002	REAL	TRITIUM	-53	PCI/L	TR1	U	315	168	V1
GS32	02D1292-001	06/03/2002	REAL	URANIUM-233,-234	1.040	PCI/L	TR1		0.076	0.249	V1
GS32	02D1292-001	06/03/2002	REAL	URANIUM-235	0.055	PCI/L	TR1	U	0.055	0.038	V1
GS32	02D1292-001	06/03/2002	REAL	URANIUM-238	0.526	PCI/L	TR1		0.058	0.138	V1
GS32	02D1333-001	06/19/2002	REAL	AMERICIUM-241	1.360	PCI/L	TR1		0.015	0.320	V1
GS32	02D1333-001	06/19/2002	REAL	PLUTONIUM-239/240	0.737	PCI/L	TR1		0.016	0.177	V1
GS32	02D1333-001	06/19/2002	REAL	TRITIUM	-54	PCI/L	TR1	U	358	194	V1
GS32	02D1333-001	06/19/2002	REAL	URANIUM-233,-234	0.870	PCI/L	TR1		0.105	0.232	V1
GS32	02D1333-001	06/19/2002	REAL	URANIUM-235	0.057	PCI/L	TR1	U	0.080	0.050	V1
GS32	02D1333-001	06/19/2002	REAL	URANIUM-238	0.907	PCI/L	TR1		0.083	0.238	V1
GS32	02D1440-001	08/06/2002	REAL	AMERICIUM-241	0.668	PCI/L	TR1		0.018	0.171	1
GS32	02D1440-001	08/06/2002	REAL	PLUTONIUM-239/240	0.791	PCI/L	TR1		0.018	0.193	1
GS32	02D1440-001	08/06/2002	REAL	TRITIUM	47	PCI/L	TR1	U	337	196	V1
GS32	02D1440-001	08/06/2002	REAL	URANIUM-233,-234	0.625	PCI/L	TR1		0.084	0.161	1
GS32	02D1440-001	08/06/2002	REAL	URANIUM-235	0.034	PCI/L	TR1	U	0.055	0.031	1
GS32	02D1440-001	08/06/2002	REAL	URANIUM-238	0.507	PCI/L	TR1		0.063	0.133	1
GS32	02D1506-008	09/09/2002	REAL	AMERICIUM-241	0.066	PCI/L	TR1		0.015	0.029	V1
GS32	02D1506-008	09/09/2002	REAL	PLUTONIUM-239/240	0.119	PCI/L	TR1		0.019	0.043	V1
GS32	02D1506-008	09/09/2002	REAL	TRITIUM	28	PCI/L	TR1	U	195	111	V1
GS32	02D1506-008	09/09/2002	REAL	URANIUM-233,-234	2.350	PCI/L	TR1		0.146	0.574	V1
GS32	02D1506-008	09/09/2002	REAL	URANIUM-235	0.083	PCI/L	TR1	U	0.093	0.057	V1
GS32	02D1506-008	09/09/2002	REAL	URANIUM-238	1.330	PCI/L	TR1		0.110	0.341	V1
GS32	02D1516-005	09/11/2002	REAL	AMERICIUM-241	0.091	PCI/L	TR1		0.013	0.034	V1
GS32	02D1516-005	09/11/2002	REAL	PLUTONIUM-239/240	0.103	PCI/L	TR1		0.016	0.036	V1
GS32	02D1516-005	09/11/2002	REAL	TRITIUM	-53	PCI/L	TR1	U	275	158	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS32	02D1516-005	09/11/2002	REAL	URANIUM-233,-234	0.916	PCI/L	TR1		0.075	0.218	V1
GS32	02D1516-005	09/11/2002	REAL	URANIUM-235	0.036	PCI/L	TR1	U	0.047	0.030	V1
GS32	02D1516-005	09/11/2002	REAL	URANIUM-238	0.556	PCI/L	TR1		0.056	0.139	V1
GS38	02D0680-001	11/29/2001	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.019	0.012	V
GS38	02D0680-001	11/29/2001	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1	J	0.016	0.024	V
GS38	02D0680-001	11/29/2001	REAL	URANIUM-233,-234	0.123	PCI/L	TR1	J	0.024	0.065	V
GS38	02D0680-001	11/29/2001	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.024	0.017	V
GS38	02D0680-001	11/29/2001	REAL	URANIUM-238	0.146	PCI/L	TR1	J	0.023	0.069	V
GS38	02D0825-001	01/17/2002	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.020	0.021	V
GS38	02D0825-001	01/17/2002	REAL	PLUTONIUM-239/240	0.119	PCI/L	TR1		0.024	0.069	V
GS38	02D0825-001	01/17/2002	REAL	URANIUM-233,-234	0.119	PCI/L	TR1	J	0.020	0.058	V
GS38	02D0825-001	01/17/2002	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.019	0.003	V
GS38	02D0825-001	01/17/2002	REAL	URANIUM-238	0.066	PCI/L	TR1	J	0.021	0.040	V
GS38	02D1221-004	02/15/2002	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.021	0.012	V
GS38	02D1221-004	02/15/2002	REAL	PLUTONIUM-239/240	0.042	PCI/L	TR1		0.022	0.024	V
GS38	02D1221-004	02/15/2002	REAL	URANIUM-233,-234	0.180	PCI/L	TR1		0.082	0.068	V
GS38	02D1221-004	02/15/2002	REAL	URANIUM-235	-0.014	PCI/L	TR1	U	0.059	0.019	V
GS38	02D1221-004	02/15/2002	REAL	URANIUM-238	0.186	PCI/L	TR1		0.062	0.066	V
GS38	02D1254-005	05/14/2002	REAL	AMERICIUM-241	0.039	PCI/L	TR1		0.015	0.021	V
GS38	02D1254-005	05/14/2002	REAL	PLUTONIUM-239/240	0.131	PCI/L	TR1		0.017	0.044	V
GS38	02D1254-005	05/14/2002	REAL	URANIUM-233,-234	0.260	PCI/L	TR1		0.067	0.080	V
GS38	02D1254-005	05/14/2002	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.049	0.021	V
GS38	02D1254-005	05/14/2002	REAL	URANIUM-238	0.255	PCI/L	TR1		0.051	0.075	V
GS38	02D1262-004	05/24/2002	REAL	AMERICIUM-241	0.017	PCI/L	TR1		0.015	0.013	V1
GS38	02D1262-004	05/24/2002	REAL	PLUTONIUM-239/240	0.042	PCI/L	TR1		0.017	0.021	V1
GS38	02D1262-004	05/24/2002	REAL	URANIUM-233,-234	0.269	PCI/L	TR1		0.064	0.081	V1
GS38	02D1262-004	05/24/2002	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.048	0.023	V1
GS38	02D1262-004	05/24/2002	REAL	URANIUM-238	0.238	PCI/L	TR1		0.050	0.071	V1
GS38	02D1435-002	06/03/2002	REAL	AMERICIUM-241	0.054	PCI/L	TR1		0.016	0.026	V
GS38	02D1435-002	06/03/2002	REAL	PLUTONIUM-239/240	0.270	PCI/L	TR1		0.017	0.075	V
GS38	02D1435-002	06/03/2002	REAL	URANIUM-233,-234	0.436	PCI/L	TR1		0.083	0.121	V
GS38	02D1435-002	06/03/2002	REAL	URANIUM-235	0.021	PCI/L	TR1	U	0.055	0.027	V
GS38	02D1435-002	06/03/2002	REAL	URANIUM-238	0.404	PCI/L	TR1		0.063	0.111	V
GS38	02D1506-006	08/06/2002	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.014	0.019	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS38	02D1506-006	08/06/2002	REAL	PLUTONIUM-239/240	0.174	PCI/L	TR1		0.016	0.053	V1
GS38	02D1506-006	08/06/2002	REAL	URANIUM-233,-234	0.241	PCI/L	TR1		0.075	0.075	V1
GS38	02D1506-006	08/06/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.048	0.021	V1
GS38	02D1506-006	08/06/2002	REAL	URANIUM-238	0.286	PCI/L	TR1		0.056	0.082	V1
GS38	02D1521-002	09/10/2002	REAL	AMERICIUM-241	0.030	PCI/L	TR1		0.014	0.018	V1
GS38	02D1521-002	09/10/2002	REAL	PLUTONIUM-239/240	0.030	PCI/L	TR1		0.017	0.018	V1
GS38	02D1521-002	09/10/2002	REAL	URANIUM-233,-234	0.154	PCI/L	TR1		0.073	0.058	V1
GS38	02D1521-002	09/10/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.047	0.020	V1
GS38	02D1521-002	09/10/2002	REAL	URANIUM-238	0.178	PCI/L	TR1		0.054	0.058	V1
GS38	03D0024-002	09/18/2002	REAL	AMERICIUM-241	0.030	PCI/L	TR1		0.016	0.019	V1
GS38	03D0024-002	09/18/2002	REAL	PLUTONIUM-239/240	0.105	PCI/L	TR1		0.018	0.038	V1
GS38	03D0024-002	09/18/2002	REAL	URANIUM-233,-234	0.246	PCI/L	TR1		0.073	0.076	V1
GS38	03D0024-002	09/18/2002	REAL	URANIUM-235	0.018	PCI/L	TR1	U	0.050	0.025	V1
GS38	03D0024-002	09/18/2002	REAL	URANIUM-238	0.306	PCI/L	TR1		0.055	0.085	V1
GS39	02D1254-002	05/16/2002	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.015	0.012	V
GS39	02D1254-002	05/16/2002	REAL	PLUTONIUM-239/240	0.045	PCI/L	TR1		0.017	0.022	V
GS39	02D1254-002	05/16/2002	REAL	URANIUM-233,-234	0.085	PCI/L	TR1		0.064	0.042	V
GS39	02D1254-002	05/16/2002	REAL	URANIUM-235	-0.007	PCI/L	TR1	U	0.046	0.017	V
GS39	02D1254-002	05/16/2002	REAL	URANIUM-238	0.062	PCI/L	TR1		0.048	0.032	V
GS39	02D1262-006	05/24/2002	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.014	0.011	V1
GS39	02D1262-006	05/24/2002	REAL	PLUTONIUM-239/240	0.049	PCI/L	TR1		0.016	0.023	V1
GS39	02D1262-006	05/24/2002	REAL	URANIUM-233,-234	0.058	PCI/L	TR1	U	0.062	0.037	V1
GS39	02D1262-006	05/24/2002	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.047	0.021	V1
GS39	02D1262-006	05/24/2002	REAL	URANIUM-238	0.076	PCI/L	TR1		0.048	0.035	V1
GS39	02D1435-003	06/03/2002	REAL	AMERICIUM-241	0.037	PCI/L	TR1		0.016	0.020	V
GS39	02D1435-003	06/03/2002	REAL	PLUTONIUM-239/240	0.056	PCI/L	TR1		0.017	0.025	V
GS39	02D1435-003	06/03/2002	REAL	URANIUM-233,-234	0.094	PCI/L	TR1		0.090	0.051	V
GS39	02D1435-003	06/03/2002	REAL	URANIUM-235	-0.008	PCI/L	TR1	U	0.059	0.024	V
GS39	02D1435-003	06/03/2002	REAL	URANIUM-238	0.104	PCI/L	TR1		0.068	0.047	V
GS39	02D1521-001	08/06/2002	REAL	AMERICIUM-241	0.022	PCI/L	TR1		0.014	0.015	V1
GS39	02D1521-001	08/06/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.017	0.012	V1
GS39	02D1521-001	08/06/2002	REAL	URANIUM-233,-234	0.064	PCI/L	TR1	U	0.070	0.040	V1
GS39	02D1521-001	08/06/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.045	0.019	V1
GS39	02D1521-001	08/06/2002	REAL	URANIUM-238	0.063	PCI/L	TR1		0.052	0.033	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS39	03D0020-005	09/25/2002	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.015	0.010	V1
GS39	03D0020-005	09/25/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.018	0.013	V1
GS39	03D0020-005	09/25/2002	REAL	URANIUM-233,-234	0.055	PCI/L	TR1	U	0.074	0.039	V1
GS39	03D0020-005	09/25/2002	REAL	URANIUM-235	-0.001	PCI/L	TR1	U	0.050	0.020	V1
GS39	03D0020-005	09/25/2002	REAL	URANIUM-238	0.038	PCI/L	TR1	U	0.056	0.030	V1
GS40	02D0265-003	10/01/2001	REAL	AMERICIUM-241	0.006	PCI/L	TR1	U	0.018	0.016	V1
GS40	02D0265-003	10/01/2001	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.017	0.004	V1
GS40	02D0265-003	10/01/2001	REAL	TRITIUM	28	PCI/L	TR1	U	208	119	V1
GS40	02D0265-003	10/01/2001	REAL	URANIUM-233,-234	1.970	PCI/L	TR1		0.024	0.490	V1
GS40	02D0265-003	10/01/2001	REAL	URANIUM-235	0.068	PCI/L	TR1	J	0.023	0.050	V1
GS40	02D0265-003	10/01/2001	REAL	URANIUM-238	2.420	PCI/L	TR1		0.023	0.587	V1
GS40	02D0575-002	11/01/2001	REAL	AMERICIUM-241	0.021	PCI/L	TR1	J	0.020	0.024	V
GS40	02D0575-002	11/01/2001	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.024	0.016	V
GS40	02D0575-002	11/01/2001	REAL	TRITIUM	51	PCI/L	TR1	U	298	169	V
GS40	02D0575-002	11/01/2001	REAL	URANIUM-233,-234	1.610	PCI/L	TR1		0.024	0.410	V
GS40	02D0575-002	11/01/2001	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.023	0.039	V
GS40	02D0575-002	11/01/2001	REAL	URANIUM-238	1.990	PCI/L	TR1		0.023	0.491	V
GS40	02D0687-002	12/24/2001	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.022	0.019	V
GS40	02D0687-002	12/24/2001	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.020	0.020	V
GS40	02D0687-002	12/24/2001	REAL	TRITIUM	55	PCI/L	TR1	U	206	120	V
GS40	02D0687-002	12/24/2001	REAL	URANIUM-233,-234	5.660	PCI/L	TR1		0.026	1.340	V
GS40	02D0687-002	12/24/2001	REAL	URANIUM-235	0.214	PCI/L	TR1	J	0.026	0.108	V
GS40	02D0687-002	12/24/2001	REAL	URANIUM-238	5.390	PCI/L	TR1		0.025	1.280	V
GS40	02D0815-002	01/21/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.022	0.013	V
GS40	02D0815-002	01/21/2002	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1	J	0.016	0.025	V
GS40	02D0815-002	01/21/2002	REAL	TRITIUM	-99	PCI/L	TR1	U	155	85	V
GS40	02D0815-002	01/21/2002	REAL	URANIUM-233,-234	2.480	PCI/L	TR1		0.025	0.607	V
GS40	02D0815-002	01/21/2002	REAL	URANIUM-235	0.057	PCI/L	TR1	J	0.024	0.049	V
GS40	02D0815-002	01/21/2002	REAL	URANIUM-238	2.340	PCI/L	TR1		0.024	0.575	V
GS40	02D0965-002	02/06/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.019	0.002	V1
GS40	02D0965-002	02/06/2002	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.015	0.017	V1
GS40	02D0965-002	02/06/2002	REAL	TRITIUM	53	PCI/L	TR1	U	214	124	V1
GS40	02D0965-002	02/06/2002	REAL	URANIUM-233,-234	1.440	PCI/L	TR1		0.022	0.365	V1
GS40	02D0965-002	02/06/2002	REAL	URANIUM-235	0.068	PCI/L	TR1	J	0.020	0.047	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS40	02D0965-002	02/06/2002	REAL	URANIUM-238	1.680	PCI/L	TR1		0.022	0.417	V1
GS40	02D1214-003	03/13/2002	REAL	AMERICIUM-241	0.024	PCI/L	TR1		0.021	0.021	V
GS40	02D1214-003	03/13/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.024	0.010	V
GS40	02D1214-003	03/13/2002	REAL	TRITIUM	-48	PCI/L	TR1	U	336	193	V
GS40	02D1214-003	03/13/2002	REAL	URANIUM-233,-234	3.190	PCI/L	TR1		0.071	0.708	V
GS40	02D1214-003	03/13/2002	REAL	URANIUM-235	0.135	PCI/L	TR1		0.050	0.063	V
GS40	02D1214-003	03/13/2002	REAL	URANIUM-238	3.200	PCI/L	TR1		0.055	0.709	V
GS40	02D1262-007	05/03/2002	REAL	AMERICIUM-241	0.016	PCI/L	TR1		0.015	0.013	V1
GS40	02D1262-007	05/03/2002	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1		0.016	0.016	V1
GS40	02D1262-007	05/03/2002	REAL	TRITIUM	164	PCI/L	TR1	U	328	197	V
GS40	02D1262-007	05/03/2002	REAL	URANIUM-233,-234	1.200	PCI/L	TR1		0.062	0.277	V1
GS40	02D1262-007	05/03/2002	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.047	0.025	V1
GS40	02D1262-007	05/03/2002	REAL	URANIUM-238	1.360	PCI/L	TR1		0.048	0.309	V1
GS40	02D1333-003	05/29/2002	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.015	0.011	V1
GS40	02D1333-003	05/29/2002	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1		0.017	0.016	V1
GS40	02D1333-003	05/29/2002	REAL	TRITIUM	-27	PCI/L	TR1	U	355	195	V1
GS40	02D1333-003	05/29/2002	REAL	URANIUM-233,-234	2.000	PCI/L	TR1		0.058	0.440	V1
GS40	02D1333-003	05/29/2002	REAL	URANIUM-235	0.078	PCI/L	TR1		0.043	0.041	V1
GS40	02D1333-003	05/29/2002	REAL	URANIUM-238	2.550	PCI/L	TR1		0.044	0.555	V1
GS40	02D1435-005	06/20/2002	REAL	AMERICIUM-241	0.087	PCI/L	TR1		0.021	0.038	V
GS40	02D1435-005	06/20/2002	REAL	PLUTONIUM-239/240	0.049	PCI/L	TR1		0.019	0.024	V
GS40	02D1435-005	06/20/2002	REAL	TRITIUM	189	PCI/L	TR1	U	336	202	V1
GS40	02D1435-005	06/20/2002	REAL	URANIUM-233,-234	1.850	PCI/L	TR1		0.069	0.412	V
GS40	02D1435-005	06/20/2002	REAL	URANIUM-235	0.082	PCI/L	TR1		0.046	0.044	V
GS40	02D1435-005	06/20/2002	REAL	URANIUM-238	2.170	PCI/L	TR1		0.052	0.477	V
GS40	02D1498-003	08/06/2002	REAL	AMERICIUM-241	0.011	PCI/L	TR1	U	0.015	0.012	V
GS40	02D1498-003	08/06/2002	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.016	0.009	V
GS40	02D1498-003	08/06/2002	REAL	TRITIUM	84	PCI/L	TR1	U	196	116	V1
GS40	02D1498-003	08/06/2002	REAL	URANIUM-233,-234	1.470	PCI/L	TR1		0.068	0.331	V
GS40	02D1498-003	08/06/2002	REAL	URANIUM-235	0.035	PCI/L	TR1	U	0.043	0.030	V
GS40	02D1498-003	08/06/2002	REAL	URANIUM-238	1.740	PCI/L	TR1		0.051	0.385	V
GS40	02D1516-006	09/03/2002	REAL	AMERICIUM-241	0.035	PCI/L	TR1		0.015	0.021	V1
GS40	02D1516-006	09/03/2002	REAL	PLUTONIUM-239/240	0.019	PCI/L	TR1		0.017	0.014	V1
GS40	02D1516-006	09/03/2002	REAL	TRITIUM	27	PCI/L	TR1	U	277	162	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS40	02D1516-006	09/03/2002	REAL	URANIUM-233,-234	0.574	PCI/L	TR1		0.071	0.143	V1
GS40	02D1516-006	09/03/2002	REAL	URANIUM-235	0.023	PCI/L	TR1	U	0.045	0.026	V1
GS40	02D1516-006	09/03/2002	REAL	URANIUM-238	0.579	PCI/L	TR1		0.053	0.142	V1
GS40	02D1542-001	09/16/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.015	0.006	V
GS40	02D1542-001	09/16/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.019	0.008	V
GS40	02D1542-001	09/16/2002	REAL	TRITIUM	155	PCI/L	TR1	U	332	198	
GS40	02D1542-001	09/16/2002	REAL	URANIUM-233,-234	1.980	PCI/L	TR1		0.071	0.440	V
GS40	02D1542-001	09/16/2002	REAL	URANIUM-235	0.068	PCI/L	TR1		0.046	0.039	V
GS40	02D1542-001	09/16/2002	REAL	URANIUM-238	2.610	PCI/L	TR1		0.053	0.572	V
GS40	03D0063-001	09/23/2002	REAL	AMERICIUM-241	0.023	PCI/L	TR1		0.014	0.016	V1
GS40	03D0063-001	09/23/2002	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.018	0.012	V1
GS40	03D0063-001	09/23/2002	REAL	TRITIUM	29	PCI/L	TR1	U	334	187	V1
GS40	03D0063-001	09/23/2002	REAL	URANIUM-233,-234	0.962	PCI/L	TR1		0.057	0.222	V1
GS40	03D0063-001	09/23/2002	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.044	0.027	V1
GS40	03D0063-001	09/23/2002	REAL	URANIUM-238	1.400	PCI/L	TR1		0.044	0.312	V1
GS43	03D0109-004	05/24/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.014	0.008	V
GS43	03D0109-004	05/24/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.017	0.011	V
GS43	03D0109-004	05/24/2002	REAL	URANIUM-233,-234	1.660	PCI/L	TR1		0.058	0.371	V
GS43	03D0109-004	05/24/2002	REAL	URANIUM-235	0.044	PCI/L	TR1	U	0.045	0.032	V
GS43	03D0109-004	05/24/2002	REAL	URANIUM-238	0.783	PCI/L	TR1		0.046	0.184	V
GS44	02D0299-002	10/04/2001	REAL	AMERICIUM-241	0.018	PCI/L	TR1	U	0.022	0.024	V1
GS44	02D0299-002	10/04/2001	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.018	0.005	V1
GS44	02D0299-002	10/04/2001	REAL	TRITIUM	26	PCI/L	TR1	U	206	118	V1
GS44	02D0299-002	10/04/2001	REAL	URANIUM-233,-234	1.960	PCI/L	TR1		0.020	0.470	V1
GS44	02D0299-002	10/04/2001	REAL	URANIUM-235	0.075	PCI/L	TR1	J	0.020	0.049	V1
GS44	02D0299-002	10/04/2001	REAL	URANIUM-238	1.650	PCI/L	TR1		0.019	0.402	V1
GS44	02D1254-011	05/01/2002	REAL	AMERICIUM-241	0.018	PCI/L	TR1		0.015	0.014	V
GS44	02D1254-011	05/01/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.016	0.009	V
GS44	02D1254-011	05/01/2002	REAL	TRITIUM	26	PCI/L	TR1	U	311	174	V1
GS44	02D1254-011	05/01/2002	REAL	URANIUM-233,-234	0.261	PCI/L	TR1		0.063	0.078	V
GS44	02D1254-011	05/01/2002	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.046	0.018	V
GS44	02D1254-011	05/01/2002	REAL	URANIUM-238	0.204	PCI/L	TR1		0.048	0.063	V
GS44	02D1292-002	05/24/2002	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.016	0.012	V1
GS44	02D1292-002	05/24/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.008	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS44	02D1292-002	05/24/2002	REAL	TRITIUM	54	PCI/L	TR1	U	324	184	V1
GS44	02D1292-002	05/24/2002	REAL	URANIUM-233,-234	1.270	PCI/L	TR1		0.064	0.292	V1
GS44	02D1292-002	05/24/2002	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.047	0.032	V1
GS44	02D1292-002	05/24/2002	REAL	URANIUM-238	1.030	PCI/L	TR1		0.048	0.239	V1
GS44	02D1506-001	06/04/2002	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.016	0.013	V1
GS44	02D1506-001	06/04/2002	REAL	PLUTONIUM-239/240	0.036	PCI/L	TR1		0.017	0.021	V1
GS44	02D1506-001	06/04/2002	REAL	TRITIUM	29	PCI/L	TR1	U	201	114	V1
GS44	02D1506-001	06/04/2002	REAL	URANIUM-233,-234	1.700	PCI/L	TR1		0.072	0.381	V1
GS44	02D1506-001	06/04/2002	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.046	0.032	V1
GS44	02D1506-001	06/04/2002	REAL	URANIUM-238	1.240	PCI/L	TR1		0.053	0.281	V1
GS44	03D0020-001	09/10/2002	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.014	0.010	V1
GS44	03D0020-001	09/10/2002	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.007	V1
GS44	03D0020-001	09/10/2002	REAL	TRITIUM	70	PCI/L	TR1	U	231	136	V1
GS44	03D0020-001	09/10/2002	REAL	URANIUM-233,-234	0.086	PCI/L	TR1		0.071	0.044	V1
GS44	03D0020-001	09/10/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.048	0.021	V1
GS44	03D0020-001	09/10/2002	REAL	URANIUM-238	0.067	PCI/L	TR1		0.053	0.034	V1
GS49	02D0680-003	11/18/2001	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.018	0.002	V
GS49	02D0680-003	11/18/2001	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.015	0.010	V
GS49	02D0680-003	11/18/2001	REAL	TRITIUM	0	PCI/L	TR1	U	201	113	V1
GS49	02D0680-003	11/18/2001	REAL	URANIUM-233,-234	0.098	PCI/L	TR1	J	0.021	0.052	V
GS49	02D0680-003	11/18/2001	REAL	URANIUM-235	-0.003	PCI/L	TR1	U	0.021	0.003	V
GS49	02D0680-003	11/18/2001	REAL	URANIUM-238	0.042	PCI/L	TR1	J	0.020	0.032	V
GS49	02D1107-001	01/25/2002	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.017	0.010	V
GS49	02D1107-001	01/25/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.009	V
GS49	02D1107-001	01/25/2002	REAL	TRITIUM	102	PCI/L	TR1	U	251	148	V1
GS49	02D1107-001	01/25/2002	REAL	URANIUM-233,-234	0.366	PCI/L	TR1	J	0.023	0.125	V
GS49	02D1107-001	01/25/2002	REAL	URANIUM-235	0.005	PCI/L	TR1	U	0.021	0.014	V
GS49	02D1107-001	01/25/2002	REAL	URANIUM-238	0.274	PCI/L	TR1	J	0.023	0.100	V
GS49	02D1243-004	04/21/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.014	0.007	J1
GS49	02D1243-004	04/21/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.008	V1
GS49	02D1243-004	04/21/2002	REAL	TRITIUM	-27	PCI/L	TR1	U	241	132	V1
GS49	02D1243-004	04/21/2002	REAL	URANIUM-233,-234	1.490	PCI/L	TR1		0.063	0.336	V1
GS49	02D1243-004	04/21/2002	REAL	URANIUM-235	0.043	PCI/L	TR1	U	0.045	0.032	V1
GS49	02D1243-004	04/21/2002	REAL	URANIUM-238	1.190	PCI/L	TR1		0.047	0.272	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS49	02D1254-013	05/23/2002	REAL	AMERICIUM-241	0.025	PCI/L	TR1		0.016	0.019	V
GS49	02D1254-013	05/23/2002	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.015	0.013	V
GS49	02D1254-013	05/23/2002	REAL	TRITIUM	-84	PCI/L	TR1	U	334	176	V1
GS49	02D1254-013	05/23/2002	REAL	URANIUM-233,-234	0.217	PCI/L	TR1		0.060	0.068	V
GS49	02D1254-013	05/23/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.043	0.019	V
GS49	02D1254-013	05/23/2002	REAL	URANIUM-238	0.218	PCI/L	TR1		0.045	0.064	V
GS49	02D1333-002	05/24/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.016	0.008	V1
GS49	02D1333-002	05/24/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.016	0.010	V1
GS49	02D1333-002	05/24/2002	REAL	TRITIUM	-161	PCI/L	TR1	U	356	183	V1
GS49	02D1333-002	05/24/2002	REAL	URANIUM-233,-234	0.039	PCI/L	TR1	U	0.060	0.033	V1
GS49	02D1333-002	05/24/2002	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.045	0.019	V1
GS49	02D1333-002	05/24/2002	REAL	URANIUM-238	0.049	PCI/L	TR1		0.046	0.029	V1
GS49	02D1506-002	08/04/2002	REAL	AMERICIUM-241	0.021	PCI/L	TR1		0.015	0.016	V1
GS49	02D1506-002	08/04/2002	REAL	PLUTONIUM-239/240	0.101	PCI/L	TR1		0.018	0.039	V1
GS49	02D1506-002	08/04/2002	REAL	TRITIUM	111	PCI/L	TR1	U	195	118	V1
GS49	02D1506-002	08/04/2002	REAL	URANIUM-233,-234	1.390	PCI/L	TR1		0.071	0.315	V1
GS49	02D1506-002	08/04/2002	REAL	URANIUM-235	0.103	PCI/L	TR1		0.045	0.050	V1
GS49	02D1506-002	08/04/2002	REAL	URANIUM-238	1.440	PCI/L	TR1		0.053	0.324	V1
GS49	03D0020-003	09/11/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.014	0.008	V1
GS49	03D0020-003	09/11/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.009	V1
GS49	03D0020-003	09/11/2002	REAL	TRITIUM	41	PCI/L	TR1	U	239	140	V1
GS49	03D0020-003	09/11/2002	REAL	URANIUM-233,-234	0.161	PCI/L	TR1		0.068	0.058	V1
GS49	03D0020-003	09/11/2002	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.047	0.020	V1
GS49	03D0020-003	09/11/2002	REAL	URANIUM-238	0.153	PCI/L	TR1		0.051	0.052	V1
GS50	03D0683-008	05/24/2002	REAL	AMERICIUM-241	0.055	PCI/L	TR1		.017	.025	V1
GS50	03D0683-008	05/24/2002	REAL	PLUTONIUM-239/240	0.016	PCI/L	TR1	U	.02	.015	V1
GS50	03D0683-008	05/24/2002	REAL	URANIUM-233,-234	0.177	PCI/L	TR1		.048	.058	V1
GS50	03D0683-008	05/24/2002	REAL	URANIUM-235	-0.034	PCI/L	TR1	U	.017	.024	V1
GS50	03D0683-008	05/24/2002	REAL	URANIUM-238	0.115	PCI/L	TR1		.036	.042	V1
GS51	03D0154-004	05/24/2002	REAL	AMERICIUM-241	0.389	PCI/L	TR1		0.018	0.113	V1
GS51	03D0154-004	05/24/2002	REAL	PLUTONIUM-239/240	2.410	PCI/L	TR1		0.019	0.559	V1
GS51	03D0154-004	05/24/2002	REAL	URANIUM-233,-234	1.420	PCI/L	TR1		0.059	0.322	V1
GS51	03D0154-004	05/24/2002	REAL	URANIUM-235	0.027	PCI/L	TR1	U	0.041	0.026	V1
GS51	03D0154-004	05/24/2002	REAL	URANIUM-238	1.190	PCI/L	TR1		0.045	0.270	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS52	02D1261-003	05/24/2002	REAL	AMERICIUM-241	0.065	PCI/L	TR1		0.014	0.027	V
GS52	02D1261-003	05/24/2002	REAL	PLUTONIUM-239/240	0.370	PCI/L	TR1		0.016	0.095	V
GS52	02D1261-003	05/24/2002	REAL	URANIUM-233,-234	1.570	PCI/L	TR1		0.074	0.363	V
GS52	02D1261-003	05/24/2002	REAL	URANIUM-235	0.040	PCI/L	TR1	U	0.053	0.033	V
GS52	02D1261-003	05/24/2002	REAL	URANIUM-238	1.250	PCI/L	TR1		0.057	0.293	V
GS55	02D1214-004	04/10/2002	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.016	0.004	V
GS55	02D1214-004	04/10/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.019	0.005	V
GS55	02D1214-004	04/10/2002	REAL	URANIUM-233,-234	3.960	PCI/L	TR1		0.061	0.860	V
GS55	02D1214-004	04/10/2002	REAL	URANIUM-235	0.128	PCI/L	TR1		0.043	0.057	V
GS55	02D1214-004	04/10/2002	REAL	URANIUM-238	2.720	PCI/L	TR1		0.047	0.595	V
GS55	02D1221-006	05/03/2002	REAL	AMERICIUM-241	-0.006	PCI/L	TR1	U	0.015	0.008	V
GS55	02D1221-006	05/03/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.017	0.010	V
GS55	02D1221-006	05/03/2002	REAL	URANIUM-233,-234	1.680	PCI/L	TR1		0.061	0.377	V
GS55	02D1221-006	05/03/2002	REAL	URANIUM-235	0.074	PCI/L	TR1		0.044	0.041	V
GS55	02D1221-006	05/03/2002	REAL	URANIUM-238	1.100	PCI/L	TR1		0.046	0.252	V
GS55	02D1243-003	05/13/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.016	0.006	V1
GS55	02D1243-003	05/13/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.017	0.012	V1
GS55	02D1243-003	05/13/2002	REAL	URANIUM-233,-234	1.950	PCI/L	TR1		0.060	0.431	V1
GS55	02D1243-003	05/13/2002	REAL	URANIUM-235	0.046	PCI/L	TR1		0.043	0.032	V1
GS55	02D1243-003	05/13/2002	REAL	URANIUM-238	1.240	PCI/L	TR1		0.045	0.280	V1
GS55	02D1254-009	05/21/2002	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.016	0.013	V
GS55	02D1254-009	05/21/2002	REAL	PLUTONIUM-239/240	0.048	PCI/L	TR1		0.017	0.023	V
GS55	02D1254-009	05/21/2002	REAL	URANIUM-233,-234	0.470	PCI/L	TR1		0.065	0.123	V
GS55	02D1254-009	05/21/2002	REAL	URANIUM-235	0.014	PCI/L	TR1	U	0.047	0.025	V
GS55	02D1254-009	05/21/2002	REAL	URANIUM-238	0.277	PCI/L	TR1		0.049	0.079	V
GS55	02D1264-001	05/24/2002	REAL	AMERICIUM-241	-0.007	PCI/L	TR1	U	0.015	0.007	V1
GS55	02D1264-001	05/24/2002	REAL	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.016	0.012	V1
GS55	02D1264-001	05/24/2002	REAL	URANIUM-233,-234	1.260	PCI/L	TR1		0.059	0.287	V1
GS55	02D1264-001	05/24/2002	REAL	URANIUM-235	0.033	PCI/L	TR1	U	0.044	0.028	V1
GS55	02D1264-001	05/24/2002	REAL	URANIUM-238	0.830	PCI/L	TR1		0.045	0.194	V1
GS55	02D1303-003	05/30/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.016	0.007	V1
GS55	02D1303-003	05/30/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.005	V1
GS55	02D1303-003	05/30/2002	REAL	URANIUM-233,-234	1.490	PCI/L	TR1		0.059	0.335	V1
GS55	02D1303-003	05/30/2002	REAL	URANIUM-235	0.012	PCI/L	TR1	U	0.044	0.023	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS55	02D1303-003	05/30/2002	REAL	URANIUM-238	1.040	PCI/L	TR1		0.045	0.238	V1
GS55	02D1333-004	06/05/2002	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.014	0.005	V1
GS55	02D1333-004	06/05/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.016	0.009	V1
GS55	02D1333-004	06/05/2002	REAL	URANIUM-233,-234	2.630	PCI/L	TR1		0.060	0.578	V1
GS55	02D1333-004	06/05/2002	REAL	URANIUM-235	0.078	PCI/L	TR1		0.045	0.043	V1
GS55	02D1333-004	06/05/2002	REAL	URANIUM-238	1.760	PCI/L	TR1		0.046	0.391	V1
GS55	02D1431-002	06/20/2002	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.020	0.012	V
GS55	02D1431-002	06/20/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.018	0.010	V
GS55	02D1431-002	06/20/2002	REAL	URANIUM-233,-234	2.640	PCI/L	TR1		0.065	0.574	V
GS55	02D1431-002	06/20/2002	REAL	URANIUM-235	0.092	PCI/L	TR1		0.043	0.045	V
GS55	02D1431-002	06/20/2002	REAL	URANIUM-238	1.840	PCI/L	TR1		0.048	0.405	V
GS55	02D1498-002	08/01/2002	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.015	0.010	V
GS55	02D1498-002	08/01/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.018	0.009	V
GS55	02D1498-002	08/01/2002	REAL	URANIUM-233,-234	5.430	PCI/L	TR1		0.070	1.170	V
GS55	02D1498-002	08/01/2002	REAL	URANIUM-235	0.158	PCI/L	TR1		0.045	0.066	V
GS55	02D1498-002	08/01/2002	REAL	URANIUM-238	3.860	PCI/L	TR1		0.052	0.834	V
GS55	02D1506-004	09/09/2002	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.017	0.015	V1
GS55	02D1506-004	09/09/2002	REAL	PLUTONIUM-239/240	0.050	PCI/L	TR1		0.017	0.024	V1
GS55	02D1506-004	09/09/2002	REAL	URANIUM-233,-234	0.755	PCI/L	TR1		0.076	0.184	V1
GS55	02D1506-004	09/09/2002	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.049	0.029	V1
GS55	02D1506-004	09/09/2002	REAL	URANIUM-238	0.589	PCI/L	TR1		0.056	0.146	V1
GS55	02D1516-007	09/10/2002	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.015	0.013	V1
GS55	02D1516-007	09/10/2002	REAL	PLUTONIUM-239/240	0.052	PCI/L	TR1		0.016	0.023	V1
GS55	02D1516-007	09/10/2002	REAL	URANIUM-233,-234	1.690	PCI/L	TR1		0.067	0.375	V1
GS55	02D1516-007	09/10/2002	REAL	URANIUM-235	0.066	PCI/L	TR1		0.043	0.038	V1
GS55	02D1516-007	09/10/2002	REAL	URANIUM-238	1.190	PCI/L	TR1		0.050	0.269	V1
GS55	03D0020-009	09/16/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.015	0.009	V1
GS55	03D0020-009	09/16/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.018	0.008	V1
GS55	03D0020-009	09/16/2002	REAL	URANIUM-233,-234	1.510	PCI/L	TR1		0.070	0.339	V1
GS55	03D0020-009	09/16/2002	REAL	URANIUM-235	0.025	PCI/L	TR1	U	0.048	0.027	V1
GS55	03D0020-009	09/16/2002	REAL	URANIUM-238	1.030	PCI/L	TR1		0.052	0.237	V1
GS57	02D1221-007	04/05/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.016	0.007	V
GS57	02D1221-007	04/05/2002	REAL	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.016	0.011	V
GS57	02D1221-007	04/05/2002	REAL	URANIUM-233,-234	0.094	PCI/L	TR1		0.068	0.046	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS57	02D1221-007	04/05/2002	REAL	URANIUM-235	0.001	PCI/L	TR1	U	0.049	0.021	V
GS57	02D1221-007	04/05/2002	REAL	URANIUM-238	0.181	PCI/L	TR1		0.051	0.060	V
GS57	02D1254-008	05/16/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.016	0.011	V
GS57	02D1254-008	05/16/2002	REAL	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.017	0.013	V
GS57	02D1254-008	05/16/2002	REAL	URANIUM-233,-234	0.232	PCI/L	TR1		0.070	0.075	V
GS57	02D1254-008	05/16/2002	REAL	URANIUM-235	0.013	PCI/L	TR1	U	0.051	0.025	V
GS57	02D1254-008	05/16/2002	REAL	URANIUM-238	0.353	PCI/L	TR1		0.053	0.097	V
GS57	02D1264-002	05/24/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.014	0.007	V1
GS57	02D1264-002	05/24/2002	REAL	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.016	0.009	V1
GS57	02D1264-002	05/24/2002	REAL	URANIUM-233,-234	0.073	PCI/L	TR1		0.066	0.041	V1
GS57	02D1264-002	05/24/2002	REAL	URANIUM-235	-0.001	PCI/L	TR1	U	0.050	0.020	V1
GS57	02D1264-002	05/24/2002	REAL	URANIUM-238	0.167	PCI/L	TR1		0.051	0.056	V1
GS57	02D1435-001	06/03/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.018	0.008	V
GS57	02D1435-001	06/03/2002	REAL	PLUTONIUM-239/240	0.022	PCI/L	TR1		0.017	0.017	V
GS57	02D1435-001	06/03/2002	REAL	URANIUM-233,-234	0.237	PCI/L	TR1		0.072	0.074	V
GS57	02D1435-001	06/03/2002	REAL	URANIUM-235	0.016	PCI/L	TR1	U	0.047	0.025	V
GS57	02D1435-001	06/03/2002	REAL	URANIUM-238	0.426	PCI/L	TR1		0.054	0.111	V
GS57	02D1503-006	08/06/2002	DUP	AMERICIUM-241	0.004	PCI/L	TR1	U	0.014	0.008	V
GS57	02D1503-003	08/06/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.016	0.006	V
GS57	02D1503-006	08/06/2002	DUP	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.018	0.013	V
GS57	02D1503-003	08/06/2002	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	U	0.019	0.015	V
GS57	02D1503-006	08/06/2002	DUP	URANIUM-233,-234	0.100	PCI/L	TR1		0.069	0.046	V
GS57	02D1503-003	08/06/2002	REAL	URANIUM-233,-234	0.286	PCI/L	TR1		0.067	0.083	V
GS57	02D1503-006	08/06/2002	DUP	URANIUM-235	-0.007	PCI/L	TR1	U	0.044	0.018	V
GS57	02D1503-003	08/06/2002	REAL	URANIUM-235	0.008	PCI/L	TR1	U	0.043	0.021	V
GS57	02D1503-006	08/06/2002	DUP	URANIUM-238	0.232	PCI/L	TR1		0.051	0.068	V
GS57	02D1503-003	08/06/2002	REAL	URANIUM-238	0.373	PCI/L	TR1		0.050	0.097	V
GS57	02D1516-003	09/10/2002	REAL	AMERICIUM-241	0.015	PCI/L	TR1		0.015	0.013	V1
GS57	02D1516-003	09/10/2002	REAL	PLUTONIUM-239/240	0.026	PCI/L	TR1		0.017	0.016	V1
GS57	02D1516-003	09/10/2002	REAL	URANIUM-233,-234	0.253	PCI/L	TR1		0.068	0.076	V1
GS57	02D1516-003	09/10/2002	REAL	URANIUM-235	0.006	PCI/L	TR1	U	0.043	0.020	V1
GS57	02D1516-003	09/10/2002	REAL	URANIUM-238	0.391	PCI/L	TR1		0.051	0.101	V1
GS57	03D0020-008	09/26/2002	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.015	0.011	V1
GS57	03D0020-008	09/26/2002	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.007	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS57	03D0020-008	09/26/2002	REAL	URANIUM-233,-234	0.042	PCI/L	TR1	U	0.069	0.036	V1
GS57	03D0020-008	09/26/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.047	0.020	V1
GS57	03D0020-008	09/26/2002	REAL	URANIUM-238	0.090	PCI/L	TR1		0.052	0.039	V1
GS58	02D1030-001	03/19/2002	REAL	AMERICIUM-241	-0.005	PCI/L	TR1	U	0.019	0.005	V1
GS58	02D1030-001	03/19/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.017	0.010	V1
GS58	02D1030-001	03/19/2002	REAL	URANIUM-233,-234	2.660	PCI/L	TR1		0.022	0.636	V1
GS58	02D1030-001	03/19/2002	REAL	URANIUM-235	0.108	PCI/L	TR1	J	0.019	0.064	V1
GS58	02D1030-001	03/19/2002	REAL	URANIUM-238	2.130	PCI/L	TR1		0.022	0.515	V1
GS58	02D1068-001	03/21/2002	REAL	AMERICIUM-241	-0.004	PCI/L	TR1	U	0.018	0.005	V1
GS58	02D1068-001	03/21/2002	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.020	0.001	V1
GS58	02D1068-001	03/21/2002	REAL	URANIUM-233,-234	3.340	PCI/L	TR1		0.020	0.775	V1
GS58	02D1068-001	03/21/2002	REAL	URANIUM-235	0.104	PCI/L	TR1	J	0.018	0.060	V1
GS58	02D1068-001	03/21/2002	REAL	URANIUM-238	2.680	PCI/L	TR1		0.020	0.628	V1
GS58	02D1148-004	04/06/2002	REAL	AMERICIUM-241	0.013	PCI/L	TR1	U	0.025	0.022	V1
GS58	02D1148-004	04/06/2002	REAL	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.015	0.017	V1
GS58	02D1148-004	04/06/2002	REAL	URANIUM-233,-234	4.710	PCI/L	TR1		0.020	1.080	V1
GS58	02D1148-004	04/06/2002	REAL	URANIUM-235	0.104	PCI/L	TR1	J	0.019	0.059	V1
GS58	02D1148-004	04/06/2002	REAL	URANIUM-238	3.820	PCI/L	TR1		0.021	0.880	V1
GS58	02D1197-001	04/24/2002	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.017	0.004	V
GS58	02D1197-001	04/24/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.020	0.007	V
GS58	02D1197-001	04/24/2002	REAL	URANIUM-233,-234	4.220	PCI/L	TR1		0.065	0.920	V
GS58	02D1197-001	04/24/2002	REAL	URANIUM-235	0.181	PCI/L	TR1		0.045	0.075	V
GS58	02D1197-001	04/24/2002	REAL	URANIUM-238	3.340	PCI/L	TR1		0.049	0.732	V
GS58	02D1221-008	05/04/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.018	0.008	V
GS58	02D1221-008	05/04/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.017	0.009	V
GS58	02D1221-008	05/04/2002	REAL	URANIUM-233,-234	2.590	PCI/L	TR1		0.065	0.574	V
GS58	02D1221-008	05/04/2002	REAL	URANIUM-235	0.052	PCI/L	TR1		0.047	0.035	V
GS58	02D1221-008	05/04/2002	REAL	URANIUM-238	1.920	PCI/L	TR1		0.049	0.429	V
GS58	02D1240-003	05/16/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.015	0.006	V1
GS58	02D1240-003	05/16/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.020	0.005	V1
GS58	02D1240-003	05/16/2002	REAL	URANIUM-233,-234	3.050	PCI/L	TR1		0.058	0.661	V1
GS58	02D1240-003	05/16/2002	REAL	URANIUM-235	0.085	PCI/L	TR1		0.041	0.044	V1
GS58	02D1240-003	05/16/2002	REAL	URANIUM-238	2.320	PCI/L	TR1		0.044	0.507	V1
GS58	02D1262-005	05/23/2002	REAL	AMERICIUM-241	0.199	PCI/L	TR1		0.016	0.061	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS58	02D1262-005	05/23/2002	REAL	PLUTONIUM-239/240	0.338	PCI/L	TR1		0.017	0.090	V1
GS58	02D1262-005	05/23/2002	REAL	URANIUM-233,-234	0.397	PCI/L	TR1		0.061	0.105	V1
GS58	02D1262-005	05/23/2002	REAL	URANIUM-235	0.017	PCI/L	TR1	U	0.046	0.024	V1
GS58	02D1262-005	05/23/2002	REAL	URANIUM-238	0.391	PCI/L	TR1		0.047	0.102	V1
SW022	02D0965-004	12/17/2001	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.019	0.012	V1
SW022	02D0965-004	12/17/2001	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.020	0.001	V1
SW022	02D0965-004	12/17/2001	REAL	URANIUM-233,-234	0.843	PCI/L	TR1	J	0.023	0.236	V1
SW022	02D0965-004	12/17/2001	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.021	0.036	V1
SW022	02D0965-004	12/17/2001	REAL	URANIUM-238	0.843	PCI/L	TR1	J	0.023	0.233	V1
SW022	02D1221-009	03/11/2002	REAL	AMERICIUM-241	0.026	PCI/L	TR1		0.017	0.018	V
SW022	02D1221-009	03/11/2002	REAL	PLUTONIUM-239/240	0.040	PCI/L	TR1		0.018	0.021	V
SW022	02D1221-009	03/11/2002	REAL	URANIUM-233,-234	0.686	PCI/L	TR1		0.067	0.169	V
SW022	02D1221-009	03/11/2002	REAL	URANIUM-235	0.025	PCI/L	TR1	U	0.048	0.027	V
SW022	02D1221-009	03/11/2002	REAL	URANIUM-238	0.759	PCI/L	TR1		0.050	0.183	V
SW022	02D1254-001	05/14/2002	REAL	AMERICIUM-241	0.073	PCI/L	TR1		0.017	0.032	V
SW022	02D1254-001	05/14/2002	REAL	PLUTONIUM-239/240	0.244	PCI/L	TR1		0.018	0.071	V
SW022	02D1254-001	05/14/2002	REAL	URANIUM-233,-234	0.402	PCI/L	TR1		0.069	0.110	V
SW022	02D1254-001	05/14/2002	REAL	URANIUM-235	0.004	PCI/L	TR1	U	0.050	0.020	V
SW022	02D1254-001	05/14/2002	REAL	URANIUM-238	0.404	PCI/L	TR1		0.052	0.108	V
SW022	02D1262-008	05/24/2002	REAL	AMERICIUM-241	0.007	PCI/L	TR1	U	0.015	0.010	V1
SW022	02D1262-008	05/24/2002	REAL	PLUTONIUM-239/240	0.024	PCI/L	TR1		0.017	0.016	V1
SW022	02D1262-008	05/24/2002	REAL	URANIUM-233,-234	0.304	PCI/L	TR1		0.062	0.087	V1
SW022	02D1262-008	05/24/2002	REAL	URANIUM-235	0.015	PCI/L	TR1	U	0.047	0.024	V1
SW022	02D1262-008	05/24/2002	REAL	URANIUM-238	0.345	PCI/L	TR1		0.048	0.093	V1
SW022	02D1435-006	06/03/2002	REAL	AMERICIUM-241	0.122	PCI/L	TR1		0.021	0.048	V
SW022	02D1435-006	06/03/2002	REAL	PLUTONIUM-239/240	0.327	PCI/L	TR1		0.020	0.092	V
SW022	02D1435-006	06/03/2002	REAL	URANIUM-233,-234	0.580	PCI/L	TR1		0.074	0.148	V
SW022	02D1435-006	06/03/2002	REAL	URANIUM-235	0.024	PCI/L	TR1	U	0.049	0.027	V
SW022	02D1435-006	06/03/2002	REAL	URANIUM-238	0.472	PCI/L	TR1		0.056	0.122	V
SW022	02D1508-002	08/06/2002	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.018	0.012	V1
SW022	02D1508-002	08/06/2002	REAL	PLUTONIUM-239/240	0.011	PCI/L	TR1	U	0.018	0.013	V1
SW022	02D1508-002	08/06/2002	REAL	URANIUM-233,-234	0.213	PCI/L	TR1		0.073	0.069	V1
SW022	02D1508-002	08/06/2002	REAL	URANIUM-235	-0.002	PCI/L	TR1	U	0.046	0.019	V1
SW022	02D1508-002	08/06/2002	REAL	URANIUM-238	0.225	PCI/L	TR1		0.054	0.067	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW022	03D0020-010	09/11/2002	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.014	0.019	V1
SW022	03D0020-010	09/11/2002	REAL	PLUTONIUM-239/240	0.051	PCI/L	TR1		0.018	0.024	V1
SW022	03D0020-010	09/11/2002	REAL	URANIUM-233,-234	0.161	PCI/L	TR1		0.067	0.057	V1
SW022	03D0020-010	09/11/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.046	0.021	V1
SW022	03D0020-010	09/11/2002	REAL	URANIUM-238	0.213	PCI/L	TR1		0.050	0.063	V1
SW027	02D1254-015	05/12/2002	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.016	0.009	V
SW027	02D1254-015	05/12/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.016	0.011	V
SW027	02D1254-015	05/12/2002	REAL	URANIUM-233,-234	0.178	PCI/L	TR1		0.062	0.060	V
SW027	02D1254-015	05/12/2002	REAL	URANIUM-235	0.002	PCI/L	TR1	U	0.045	0.019	V
SW027	02D1254-015	05/12/2002	REAL	URANIUM-238	0.248	PCI/L	TR1		0.046	0.071	V
SW027	02D1261-005	05/24/2002	REAL	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.014	0.005	V
SW027	02D1261-005	05/24/2002	REAL	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.016	0.008	V
SW027	02D1261-005	05/24/2002	REAL	URANIUM-233,-234	0.210	PCI/L	TR1		0.068	0.069	V
SW027	02D1261-005	05/24/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.048	0.019	V
SW027	02D1261-005	05/24/2002	REAL	URANIUM-238	0.249	PCI/L	TR1		0.052	0.074	V
SW027	03D0024-004	05/28/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.014	0.005	V1
SW027	03D0024-004	05/28/2002	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.017	0.010	V1
SW027	03D0024-004	05/28/2002	REAL	URANIUM-233,-234	0.385	PCI/L	TR1		0.072	0.104	V1
SW027	03D0024-004	05/28/2002	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.049	0.025	V1
SW027	03D0024-004	05/28/2002	REAL	URANIUM-238	0.439	PCI/L	TR1		0.054	0.112	V1
SW055	02D1254-004	05/24/2002	REAL	AMERICIUM-241	0.084	PCI/L	TR1		0.015	0.033	V
SW055	02D1261-004	05/24/2002	REAL	AMERICIUM-241	0.033	PCI/L	TR1		0.015	0.021	V
SW055	02D1254-004	05/24/2002	REAL	PLUTONIUM-239/240	0.432	PCI/L	TR1		0.017	0.112	V
SW055	02D1261-004	05/24/2002	REAL	PLUTONIUM-239/240	0.180	PCI/L	TR1		0.016	0.053	V
SW055	02D1254-004	05/24/2002	REAL	URANIUM-233,-234	0.054	PCI/L	TR1	U	0.069	0.037	V
SW055	02D1261-004	05/24/2002	REAL	URANIUM-233,-234	0.045	PCI/L	TR1	U	0.079	0.039	V
SW055	02D1254-004	05/24/2002	REAL	URANIUM-235	-0.005	PCI/L	TR1	U	0.050	0.018	V
SW055	02D1261-004	05/24/2002	REAL	URANIUM-235	-0.007	PCI/L	TR1	U	0.057	0.019	V
SW055	02D1254-004	05/24/2002	REAL	URANIUM-238	0.063	PCI/L	TR1		0.052	0.034	V
SW055	02D1261-004	05/24/2002	REAL	URANIUM-238	0.051	PCI/L	TR1	U	0.060	0.033	V
SW093	02D0177-001	10/01/2001	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.019	0.012	V1
SW093	02D0177-001	10/01/2001	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.015	0.011	V1
SW093	02D0177-001	10/01/2001	REAL	URANIUM-233,-234	1.670	PCI/L	TR1		0.023	0.415	V1
SW093	02D0177-001	10/01/2001	REAL	URANIUM-235	0.079	PCI/L	TR1	J	0.021	0.053	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	02D0177-001	10/01/2001	REAL	URANIUM-238	1.620	PCI/L	TR1		0.021	0.402	V1
SW093	02D0265-002	10/19/2001	REAL	AMERICIUM-241	0.002	PCI/L	TR1	U	0.017	0.010	V1
SW093	02D0265-002	10/19/2001	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.017	0.014	V1
SW093	02D0265-002	10/19/2001	REAL	URANIUM-233,-234	1.990	PCI/L	TR1		0.023	0.486	V1
SW093	02D0265-002	10/19/2001	REAL	URANIUM-235	0.084	PCI/L	TR1	J	0.021	0.054	V1
SW093	02D0265-002	10/19/2001	REAL	URANIUM-238	1.630	PCI/L	TR1		0.021	0.404	V1
SW093	02D0299-001	11/02/2001	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.019	0.011	V1
SW093	02D0299-001	11/02/2001	REAL	PLUTONIUM-239/240	0.010	PCI/L	TR1	U	0.017	0.015	V1
SW093	02D0299-001	11/02/2001	REAL	URANIUM-233,-234	1.320	PCI/L	TR1		0.022	0.338	V1
SW093	02D0299-001	11/02/2001	REAL	URANIUM-235	0.023	PCI/L	TR1	J	0.022	0.027	V1
SW093	02D0299-001	11/02/2001	REAL	URANIUM-238	1.220	PCI/L	TR1		0.021	0.315	V1
SW093	02D0345-002	11/12/2001	REAL	AMERICIUM-241	-0.003	PCI/L	TR1	U	0.020	0.002	V1
SW093	02D0345-002	11/12/2001	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.015	0.011	V1
SW093	02D0345-002	11/12/2001	REAL	URANIUM-233,-234	1.520	PCI/L	TR1		0.021	0.374	V1
SW093	02D0345-002	11/12/2001	REAL	URANIUM-235	0.057	PCI/L	TR1	J	0.020	0.042	V1
SW093	02D0345-002	11/12/2001	REAL	URANIUM-238	1.490	PCI/L	TR1		0.021	0.367	V1
SW093	02D0512-002	11/26/2001	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.017	0.018	V
SW093	02D0512-002	11/26/2001	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.016	0.001	V
SW093	02D0512-002	11/26/2001	REAL	URANIUM-233,-234	1.410	PCI/L	TR1		0.021	0.354	V
SW093	02D0512-002	11/26/2001	REAL	URANIUM-235	0.063	PCI/L	TR1	J	0.020	0.048	V
SW093	02D0512-002	11/26/2001	REAL	URANIUM-238	1.930	PCI/L	TR1		0.021	0.468	V
SW093	02D0645-001	12/17/2001	REAL	AMERICIUM-241	0.008	PCI/L	TR1	U	0.021	0.019	V
SW093	02D0645-001	12/17/2001	REAL	PLUTONIUM-239/240	0.008	PCI/L	TR1	U	0.016	0.014	V
SW093	02D0645-001	12/17/2001	REAL	URANIUM-233,-234	1.810	PCI/L	TR1		0.024	0.453	V
SW093	02D0645-001	12/17/2001	REAL	URANIUM-235	0.039	PCI/L	TR1	J	0.023	0.039	V
SW093	02D0645-001	12/17/2001	REAL	URANIUM-238	2.310	PCI/L	TR1		0.023	0.563	V
SW093	02D0724-001	01/09/2002	REAL	AMERICIUM-241	0.017	PCI/L	TR1	U	0.021	0.022	V
SW093	02D0724-001	01/09/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.020	0.013	V
SW093	02D0724-001	01/09/2002	REAL	URANIUM-233,-234	1.460	PCI/L	TR1		0.022	0.372	V
SW093	02D0724-001	01/09/2002	REAL	URANIUM-235	0.075	PCI/L	TR1	J	0.022	0.051	V
SW093	02D0724-001	01/09/2002	REAL	URANIUM-238	1.820	PCI/L	TR1		0.021	0.450	V
SW093	02D0815-003	01/25/2002	REAL	AMERICIUM-241	0.021	PCI/L	TR1	J	0.020	0.024	V
SW093	02D0815-003	01/25/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	J	0.014	0.017	V
SW093	02D0815-003	01/25/2002	REAL	URANIUM-233,-234	1.590	PCI/L	TR1		0.023	0.396	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	02D0815-003	01/25/2002	REAL	URANIUM-235	0.022	PCI/L	TR1	J	0.022	0.027	V
SW093	02D0815-003	01/25/2002	REAL	URANIUM-238	1.570	PCI/L	TR1		0.022	0.391	V
SW093	02D0918-001	02/11/2002	REAL	AMERICIUM-241	0.069	PCI/L	TR1		0.022	0.046	V1
SW093	02D0918-001	02/11/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.016	0.018	V1
SW093	02D0918-001	02/11/2002	REAL	URANIUM-233,-234	1.960	PCI/L	TR1		0.024	0.483	V1
SW093	02D0918-001	02/11/2002	REAL	URANIUM-235	0.125	PCI/L	TR1	J	0.021	0.071	V1
SW093	02D0918-001	02/11/2002	REAL	URANIUM-238	1.960	PCI/L	TR1		0.023	0.483	V1
SW093	02D0935-001	02/22/2002	REAL	AMERICIUM-241	0.020	PCI/L	TR1	J	0.019	0.023	V
SW093	02D0935-001	02/22/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.016	0.010	V
SW093	02D0935-001	02/22/2002	REAL	URANIUM-233,-234	1.530	PCI/L	TR1		0.023	0.387	V
SW093	02D0935-001	02/22/2002	REAL	URANIUM-235	0.054	PCI/L	TR1	J	0.020	0.043	V
SW093	02D0935-001	02/22/2002	REAL	URANIUM-238	1.740	PCI/L	TR1		0.023	0.430	V
SW093	02D0965-007	03/06/2002	REAL	AMERICIUM-241	0.009	PCI/L	TR1	U	0.019	0.015	V1
SW093	02D0965-007	03/06/2002	REAL	PLUTONIUM-239/240	0.018	PCI/L	TR1	J	0.015	0.022	V1
SW093	02D0965-007	03/06/2002	REAL	URANIUM-233,-234	0.776	PCI/L	TR1	J	0.080	0.340	V1
SW093	02D0965-007	03/06/2002	REAL	URANIUM-235	0.064	PCI/L	TR1	U	0.078	0.095	V1
SW093	02D0965-007	03/06/2002	REAL	URANIUM-238	1.390	PCI/L	TR1		0.080	0.493	V1
SW093	02D1060-003	03/14/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.019	0.002	V1
SW093	02D1060-003	03/14/2002	REAL	PLUTONIUM-239/240	-0.004	PCI/L	TR1	U	0.018	0.005	V1
SW093	02D1060-003	03/14/2002	REAL	URANIUM-233,-234	1.360	PCI/L	TR1		0.021	0.342	V1
SW093	02D1060-003	03/14/2002	REAL	URANIUM-235	0.045	PCI/L	TR1	J	0.018	0.036	V1
SW093	02D1060-003	03/14/2002	REAL	URANIUM-238	1.910	PCI/L	TR1		0.020	0.462	V1
SW093	02D1148-002	03/27/2002	REAL	AMERICIUM-241	0.004	PCI/L	TR1	U	0.021	0.013	V1
SW093	02D1148-002	03/27/2002	REAL	PLUTONIUM-239/240	0.014	PCI/L	TR1	U	0.015	0.018	V1
SW093	02D1148-002	03/27/2002	REAL	URANIUM-233,-234	1.680	PCI/L	TR1		0.021	0.416	V1
SW093	02D1148-002	03/27/2002	REAL	URANIUM-235	0.077	PCI/L	TR1	J	0.019	0.050	V1
SW093	02D1148-002	03/27/2002	REAL	URANIUM-238	1.850	PCI/L	TR1		0.021	0.451	V1
SW093	02D1221-001	04/08/2002	REAL	AMERICIUM-241	0.010	PCI/L	TR1	U	0.016	0.012	V
SW093	02D1221-001	04/08/2002	REAL	PLUTONIUM-239/240	0.009	PCI/L	TR1	U	0.018	0.012	V
SW093	02D1221-001	04/08/2002	REAL	URANIUM-233,-234	2.360	PCI/L	TR1		0.061	0.521	V
SW093	02D1221-001	04/08/2002	REAL	URANIUM-235	0.067	PCI/L	TR1		0.044	0.039	V
SW093	02D1221-001	04/08/2002	REAL	URANIUM-238	2.550	PCI/L	TR1		0.046	0.560	V
SW093	02D1233-004	05/06/2002	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.016	0.014	V
SW093	02D1233-004	05/06/2002	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.016	0.007	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	02D1233-004	05/06/2002	REAL	URANIUM-233,-234	1.090	PCI/L	TR1		0.062	0.253	V
SW093	02D1233-004	05/06/2002	REAL	URANIUM-235	0.034	PCI/L	TR1	U	0.045	0.030	V
SW093	02D1233-004	05/06/2002	REAL	URANIUM-238	1.250	PCI/L	TR1		0.047	0.285	V
SW093	02D1254-014	05/17/2002	REAL	AMERICIUM-241	0.034	PCI/L	TR1		0.015	0.019	V
SW093	02D1254-014	05/17/2002	REAL	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.016	0.010	V
SW093	02D1254-014	05/17/2002	REAL	URANIUM-233,-234	0.468	PCI/L	TR1		0.059	0.119	V
SW093	02D1254-014	05/17/2002	REAL	URANIUM-235	0.000	PCI/L	TR1	U	0.042	0.020	V
SW093	02D1254-014	05/17/2002	REAL	URANIUM-238	0.590	PCI/L	TR1		0.044	0.142	V
SW093	02D1261-002	05/24/2002	REAL	AMERICIUM-241	0.003	PCI/L	TR1	U	0.016	0.008	V
SW093	02D1261-002	05/24/2002	REAL	PLUTONIUM-239/240	-0.006	PCI/L	TR1	U	0.016	0.010	V
SW093	02D1261-002	05/24/2002	REAL	URANIUM-233,-234	0.875	PCI/L	TR1		0.062	0.206	V
SW093	02D1261-002	05/24/2002	REAL	URANIUM-235	0.039	PCI/L	TR1	U	0.044	0.030	V
SW093	02D1261-002	05/24/2002	REAL	URANIUM-238	0.951	PCI/L	TR1		0.047	0.220	V
SW093	02D1303-001	05/28/2002	REAL	AMERICIUM-241	0.000	PCI/L	TR1	U	0.018	0.006	V1
SW093	02D1303-001	05/28/2002	REAL	PLUTONIUM-239/240	0.002	PCI/L	TR1	U	0.017	0.007	V1
SW093	02D1303-001	05/28/2002	REAL	URANIUM-233,-234	1.030	PCI/L	TR1		0.059	0.237	V1
SW093	02D1303-001	05/28/2002	REAL	URANIUM-235	0.038	PCI/L	TR1	U	0.044	0.030	V1
SW093	02D1303-001	05/28/2002	REAL	URANIUM-238	1.630	PCI/L	TR1		0.045	0.364	V1
SW093	02D1362-001	06/05/2002	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.016	0.012	V1
SW093	02D1362-001	06/05/2002	REAL	PLUTONIUM-239/240	0.020	PCI/L	TR1		0.017	0.016	V1
SW093	02D1362-001	06/05/2002	REAL	URANIUM-233,-234	1.820	PCI/L	TR1		0.060	0.405	V1
SW093	02D1362-001	06/05/2002	REAL	URANIUM-235	0.089	PCI/L	TR1		0.045	0.045	V1
SW093	02D1362-001	06/05/2002	REAL	URANIUM-238	2.580	PCI/L	TR1		0.046	0.565	V1
SW093	02D1393-003	06/24/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.021	0.004	V1
SW093	02D1393-003	06/24/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.018	0.008	V1
SW093	02D1393-003	06/24/2002	REAL	URANIUM-233,-234	2.340	PCI/L	TR1		0.057	0.511	V1
SW093	02D1393-003	06/24/2002	REAL	URANIUM-235	0.098	PCI/L	TR1		0.043	0.047	V1
SW093	02D1393-003	06/24/2002	REAL	URANIUM-238	2.600	PCI/L	TR1		0.043	0.566	V1
SW093	02D1431-001	07/17/2002	REAL	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.019	0.004	V
SW093	02D1431-001	07/17/2002	REAL	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.023	0.005	V
SW093	02D1431-001	07/17/2002	REAL	URANIUM-233,-234	2.700	PCI/L	TR1		0.069	0.593	V
SW093	02D1431-001	07/17/2002	REAL	URANIUM-235	0.094	PCI/L	TR1		0.045	0.047	V
SW093	02D1431-001	07/17/2002	REAL	URANIUM-238	2.440	PCI/L	TR1		0.051	0.536	V
SW093	02D1433-002	08/01/2002	REAL	AMERICIUM-241	0.088	PCI/L	TR1		0.017	0.035	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW093	02D1433-002	08/01/2002	REAL	PLUTONIUM-239/240	0.025	PCI/L	TR1		0.018	0.017	V1
SW093	02D1433-002	08/01/2002	REAL	URANIUM-233,-234	0.821	PCI/L	TR1		0.067	0.195	V1
SW093	02D1433-002	08/01/2002	REAL	URANIUM-235	0.020	PCI/L	TR1	U	0.044	0.025	V1
SW093	02D1433-002	08/01/2002	REAL	URANIUM-238	0.737	PCI/L	TR1		0.050	0.175	V1
SW093	02D1469-002	08/06/2002	REAL	AMERICIUM-241	0.018	PCI/L	TR1		0.017	0.015	V1
SW093	02D1469-002	08/06/2002	REAL	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.021	0.009	V1
SW093	02D1469-002	08/06/2002	REAL	URANIUM-233,-234	1.930	PCI/L	TR1		0.068	0.429	V1
SW093	02D1469-002	08/06/2002	REAL	URANIUM-235	0.046	PCI/L	TR1		0.044	0.032	V1
SW093	02D1469-002	08/06/2002	REAL	URANIUM-238	1.860	PCI/L	TR1		0.051	0.412	V1
SW093	02D1503-001	08/23/2002	REAL	AMERICIUM-241	0.038	PCI/L	TR1		0.015	0.021	V
SW093	02D1503-004	08/23/2002	DUP	AMERICIUM-241	0.027	PCI/L	TR1		0.016	0.018	V
SW093	02D1503-001	08/23/2002	REAL	PLUTONIUM-239/240	0.042	PCI/L	TR1		0.018	0.022	V
SW093	02D1503-004	08/23/2002	DUP	PLUTONIUM-239/240	0.024	PCI/L	TR1		0.018	0.016	V
SW093	02D1503-001	08/23/2002	REAL	URANIUM-233,-234	0.860	PCI/L	TR1		0.074	0.206	V
SW093	02D1503-004	08/23/2002	DUP	URANIUM-233,-234	0.868	PCI/L	TR1		0.068	0.204	V
SW093	02D1503-001	08/23/2002	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.048	0.025	V
SW093	02D1503-004	08/23/2002	DUP	URANIUM-235	0.027	PCI/L	TR1	U	0.043	0.027	V
SW093	02D1503-001	08/23/2002	REAL	URANIUM-238	0.857	PCI/L	TR1		0.055	0.203	V
SW093	02D1503-004	08/23/2002	DUP	URANIUM-238	0.877	PCI/L	TR1		0.050	0.203	V
SW093	02D1516-002	09/10/2002	REAL	AMERICIUM-241	0.012	PCI/L	TR1	U	0.017	0.013	V1
SW093	02D1516-002	09/10/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.022	0.009	V1
SW093	02D1516-002	09/10/2002	REAL	URANIUM-233,-234	0.568	PCI/L	TR1		0.072	0.143	V1
SW093	02D1516-002	09/10/2002	REAL	URANIUM-235	0.022	PCI/L	TR1	U	0.046	0.025	V1
SW093	02D1516-002	09/10/2002	REAL	URANIUM-238	0.698	PCI/L	TR1		0.054	0.168	V1
SW093	03D0020-006	09/16/2002	REAL	AMERICIUM-241	0.015	PCI/L	TR1	U	0.016	0.014	V1
SW093	03D0020-006	09/16/2002	REAL	PLUTONIUM-239/240	0.004	PCI/L	TR1	U	0.017	0.008	V1
SW093	03D0020-006	09/16/2002	REAL	URANIUM-233,-234	0.740	PCI/L	TR1		0.073	0.180	V1
SW093	03D0020-006	09/16/2002	REAL	URANIUM-235	0.011	PCI/L	TR1	U	0.050	0.023	V1
SW093	03D0020-006	09/16/2002	REAL	URANIUM-238	0.986	PCI/L	TR1		0.055	0.230	V1
SW119	03D0024-003	09/13/2002	REAL	AMERICIUM-241	0.066	PCI/L	TR1		0.015	0.030	V1
SW119	03D0024-003	09/13/2002	REAL	PLUTONIUM-239/240	0.041	PCI/L	TR1		0.018	0.021	V1
SW119	03D0024-003	09/13/2002	REAL	URANIUM-233,-234	0.486	PCI/L	TR1		0.077	0.128	V1
SW119	03D0024-003	09/13/2002	REAL	URANIUM-235	0.023	PCI/L	TR1	U	0.052	0.027	V1
SW119	03D0024-003	09/13/2002	REAL	URANIUM-238	0.403	PCI/L	TR1		0.058	0.108	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW120	02D0965-003	03/05/2002	REAL	AMERICIUM-241	0.001	PCI/L	TR1	U	0.019	0.012	V1
SW120	02D0965-003	03/05/2002	REAL	PLUTONIUM-239/240	0.006	PCI/L	TR1	U	0.015	0.014	V1
SW120	02D0965-003	03/05/2002	REAL	TRITIUM	80	PCI/L	TR1	U	214	126	V1
SW120	02D0965-003	03/05/2002	REAL	URANIUM-233,-234	1.890	PCI/L	TR1		0.022	0.465	V1
SW120	02D0965-003	03/05/2002	REAL	URANIUM-235	0.075	PCI/L	TR1	J	0.020	0.050	V1
SW120	02D0965-003	03/05/2002	REAL	URANIUM-238	1.430	PCI/L	TR1		0.022	0.360	V1
SW120	02D1254-012	04/21/2002	REAL	AMERICIUM-241	0.104	PCI/L	TR1		0.015	0.038	V
SW120	02D1254-012	04/21/2002	REAL	PLUTONIUM-239/240	0.050	PCI/L	TR1		0.016	0.022	V
SW120	02D1254-012	04/21/2002	REAL	TRITIUM	79	PCI/L	TR1	U	316	182	V1
SW120	02D1254-012	04/21/2002	REAL	URANIUM-233,-234	0.649	PCI/L	TR1		0.061	0.158	V
SW120	02D1254-012	04/21/2002	REAL	URANIUM-235	0.028	PCI/L	TR1	U	0.045	0.027	V
SW120	02D1254-012	04/21/2002	REAL	URANIUM-238	0.526	PCI/L	TR1		0.046	0.130	V
SW120	02D1264-003	05/24/2002	REAL	AMERICIUM-241	0.040	PCI/L	TR1		0.015	0.022	V1
SW120	02D1264-003	05/24/2002	REAL	PLUTONIUM-239/240	0.032	PCI/L	TR1		0.017	0.018	V1
SW120	02D1264-003	05/24/2002	REAL	TRITIUM	27	PCI/L	TR1	U	321	180	V1
SW120	02D1264-003	05/24/2002	REAL	URANIUM-233,-234	0.731	PCI/L	TR1		0.064	0.178	V1
SW120	02D1264-003	05/24/2002	REAL	URANIUM-235	0.027	PCI/L	TR1	U	0.048	0.028	V1
SW120	02D1264-003	05/24/2002	REAL	URANIUM-238	0.567	PCI/L	TR1		0.050	0.142	V1
SW120	03D0020-002	06/04/2002	REAL	AMERICIUM-241	0.057	PCI/L	TR1		0.014	0.026	V1
SW120	03D0020-002	06/04/2002	REAL	PLUTONIUM-239/240	0.070	PCI/L	TR1		0.017	0.028	V1
SW120	03D0020-002	06/04/2002	REAL	TRITIUM	84	PCI/L	TR1	U	253	150	V1
SW120	03D0020-002	06/04/2002	REAL	URANIUM-233,-234	0.799	PCI/L	TR1		0.072	0.191	V1
SW120	03D0020-002	06/04/2002	REAL	URANIUM-235	0.019	PCI/L	TR1	U	0.049	0.027	V1
SW120	03D0020-002	06/04/2002	REAL	URANIUM-238	0.619	PCI/L	TR1		0.054	0.151	V1

Abbreviations
PCI/L = Picocuries per liter
TR1 = First analytical run

Lab Qualifiers (note analyte group)
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
1 = Unvalidated/Unverified member of TR1-TR2 pair.
Other pair member should be Validated/Verified.
J/J1 = Estimated

*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: WY02.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	02D0687-001	01/17/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.90	V1
GS01	02D1264-008	05/24/2002	REAL	ALKALINITY, TOTAL AS CACO3	167.0	MG/L	TR1		1.50	V1
GS01	02D1264-008	05/24/2002	REAL	ALUMINUM	69.7	UG/L	TR1		2.00	V1
GS01	02D1264-008	05/24/2002	REAL	ANTIMONY	0.68	UG/L	TR1	B	0.55	UJ1
GS01	02D1264-008	05/24/2002	REAL	ARSENIC	0.62	UG/L	TR1	U	0.62	V1
GS01	02D1264-008	05/24/2002	REAL	BARIUM	107	UG/L	TR1		0.02	V1
GS01	02D1264-008	05/24/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	UJ1
GS01	02D1264-008	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	UJ1
GS01	02D1264-008	05/24/2002	REAL	CALCIUM	69700	UG/L	TR1		9.20	V1
GS01	02D1264-008	05/24/2002	REAL	CHLORIDE	103.0	MG/L	DL1		0.60	V1
GS01	02D1264-008	05/24/2002	REAL	CHROMIUM	0.37	UG/L	TR1	B	0.12	UJ1
GS01	02D1264-008	05/24/2002	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS01	02D1264-008	05/24/2002	REAL	COPPER	1.20	UG/L	TR1	B	0.08	J1
GS01	02D1264-008	05/24/2002	REAL	FLUORIDE	0.50	MG/L	TR1		0.04	V1
GS01	02D1264-008	05/24/2002	REAL	HARDNESS, TOTAL	270	MG/L	TR1		2.00	V1
GS01	02D1264-008	05/24/2002	REAL	IRON	49.2	UG/L	TR1	B	3.60	V1
GS01	02D1264-008	05/24/2002	REAL	LEAD	0.42	UG/L	TR1	U	0.42	V1
GS01	02D1264-008	05/24/2002	REAL	LITHIUM	15.0	UG/L	TR1	B	0.02	V1
GS01	02D1264-008	05/24/2002	REAL	MAGNESIUM	18000	UG/L	TR1		1.40	V1
GS01	02D1264-008	05/24/2002	REAL	MANGANESE	2.60	UG/L	TR1	B	0.02	V1
GS01	02D1264-008	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS01	02D1264-008	05/24/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	V1
GS01	02D1264-008	05/24/2002	REAL	NICKEL	0.81	UG/L	TR1	B	0.22	V1
GS01	02D1264-008	05/24/2002	REAL	POTASSIUM	3400	UG/L	TR1	B	5.10	J1
GS01	02D1264-008	05/24/2002	REAL	Remainder	37	%	TR1		1.0	
GS01	02D1264-008	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS01	02D1264-008	05/24/2002	REAL	Sieve 1	1	%	TR1	U	1.0	
GS01	02D1264-008	05/24/2002	REAL	Sieve 2	1	%	TR1	U	1.0	
GS01	02D1264-008	05/24/2002	REAL	Sieve 3	1	%	TR1	U	1.0	
GS01	02D1264-008	05/24/2002	REAL	Sieve 4	1	%	TR1	U	1.0	
GS01	02D1264-008	05/24/2002	REAL	Sieve 5	1	%	TR1	U	1.0	
GS01	02D1264-008	05/24/2002	REAL	Sieve 6	63	%	TR1		1.0	
GS01	02D1264-008	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS01	02D1264-008	05/24/2002	REAL	SODIUM	47200	UG/L	TR1		25.50	V1
GS01	02D1264-008	05/24/2002	REAL	STRONTIUM	478	UG/L	TR1		0.02	V1
GS01	02D1264-008	05/24/2002	REAL	SULFATE	38.3	MG/L	TR1		0.20	V1
GS01	02D1264-008	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS01	02D1264-008	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS01	02D1264-008	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS01	02D1264-008	05/24/2002	REAL	VANADIUM	0.39	UG/L	TR1	B	0.18	V1
GS01	02D1264-008	05/24/2002	REAL	ZINC	11.1	UG/L	TR1	B	0.10	V1
GS03	02D0413-001	11/30/2001	REAL	TOTAL SUSPENDED SOLIDS	29.4	MG/L	TR1		1.90	V1
GS03	02D0603-001	01/24/2002	REAL	TOTAL SUSPENDED SOLIDS	40.6	MG/L	TR1		1.90	V1
GS03	02D1058-001	03/21/2002	REAL	TOTAL SUSPENDED SOLIDS	54.4	MG/L	TR1		1.90	V1
GS03	02D1222-001	05/16/2002	REAL	TOTAL SUSPENDED SOLIDS	26.4	MG/L	TR1		1.80	V1
GS03	02D1241-001	05/17/2002	REAL	TOTAL SUSPENDED SOLIDS	27.2	MG/L	TR1		1.80	V
GS03	02D1251-001	05/20/2002	REAL	TOTAL SUSPENDED SOLIDS	22.8	MG/L	TR1		1.80	V1
GS03	02D1264-009	05/24/2002	REAL	ALKALINITY, TOTAL AS CACO3	88.4	MG/L	TR1		1.50	V1
GS03	02D1264-009	05/24/2002	REAL	ALUMINUM	1510	UG/L	TR1		2.00	V1
GS03	02D1264-009	05/24/2002	REAL	ANTIMONY	2.30	UG/L	TR1	B	0.55	UJ1
GS03	02D1264-009	05/24/2002	REAL	ARSENIC	1.20	UG/L	TR1	B	0.62	V1
GS03	02D1264-009	05/24/2002	REAL	BARIUM	63.5	UG/L	TR1	B	0.02	V1
GS03	02D1264-009	05/24/2002	REAL	BERYLLIUM	0.18	UG/L	TR1	B	0.02	UJ1
GS03	02D1264-009	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	UJ1
GS03	02D1264-009	05/24/2002	REAL	CALCIUM	51400	UG/L	TR1		9.20	V1
GS03	02D1264-009	05/24/2002	REAL	CHROMIUM	2.10	UG/L	TR1		0.12	V1
GS03	02D1264-009	05/24/2002	REAL	COBALT	0.87	UG/L	TR1	B	0.18	V1
GS03	02D1264-009	05/24/2002	REAL	COPPER	3.40	UG/L	TR1		0.08	J1
GS03	02D1264-009	05/24/2002	REAL	FLUORIDE	0.38	MG/L	TR1	B	0.04	V1
GS03	02D1264-009	05/24/2002	REAL	HARDNESS, TOTAL	184	MG/L	TR1		2.00	V1
GS03	02D1264-009	05/24/2002	REAL	IRON	1000	UG/L	TR1		3.60	V1
GS03	02D1264-009	05/24/2002	REAL	LEAD	1.30	UG/L	TR1	B	0.42	V1
GS03	02D1264-009	05/24/2002	REAL	LITHIUM	13.8	UG/L	TR1	B	0.02	V1
GS03	02D1264-009	05/24/2002	REAL	MAGNESIUM	10300	UG/L	TR1		1.40	V1
GS03	02D1264-009	05/24/2002	REAL	MANGANESE	65.7	UG/L	TR1		0.02	V1
GS03	02D1264-009	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS03	02D1264-009	05/24/2002	REAL	MOLYBDENUM	4.20	UG/L	TR1	B	0.28	V1
GS03	02D1264-009	05/24/2002	REAL	NICKEL	3.10	UG/L	TR1	B	0.22	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS03	02D1264-009	05/24/2002	REAL	POTASSIUM	8890	UG/L	TR1		5.10	J1
GS03	02D1264-009	05/24/2002	REAL	Remainder	91	%	TR1		1.0	
GS03	02D1264-009	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS03	02D1264-009	05/24/2002	REAL	Sieve 1	1	%	TR1	U	1.0	
GS03	02D1264-009	05/24/2002	REAL	Sieve 2	1	%	TR1	U	1.0	
GS03	02D1264-009	05/24/2002	REAL	Sieve 3	1	%	TR1	U	1.0	
GS03	02D1264-009	05/24/2002	REAL	Sieve 4	1	%	TR1	U	1.0	
GS03	02D1264-009	05/24/2002	REAL	Sieve 5	1	%	TR1	U	1.0	
GS03	02D1264-009	05/24/2002	REAL	Sieve 6	9	%	TR1		1.0	
GS03	02D1264-009	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS03	02D1264-009	05/24/2002	REAL	SODIUM	79700	UG/L	TR1		25.50	V1
GS03	02D1264-009	05/24/2002	REAL	STRONTIUM	287	UG/L	TR1		0.02	V1
GS03	02D1264-009	05/24/2002	REAL	SULFATE	20.0	MG/L	TR1		0.20	V1
GS03	02D1264-009	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS03	02D1264-009	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS03	02D1264-009	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS03	02D1264-009	05/24/2002	REAL	VANADIUM	5.80	UG/L	TR1	B	0.18	V1
GS03	02D1264-009	05/24/2002	REAL	ZINC	35.4	UG/L	TR1		0.10	V1
GS03	02D1375-001	07/11/2002	REAL	TOTAL SUSPENDED SOLIDS	3.6	MG/L	TR1	B	1.80	
GS03	02D1507-001	09/06/2002	REAL	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		1.80	V
GS03	02D1507-002	09/06/2002	DUP	TOTAL SUSPENDED SOLIDS	15.0	MG/L	TR1		1.80	V
GS03	02D1518-001	09/11/2002	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		1.80	V1
GS04	02D1264-007	05/24/2002	REAL	ALKALINITY, TOTAL AS CACO3	112.0	MG/L	TR1		1.50	V1
GS04	02D1264-007	05/24/2002	REAL	ALUMINUM	3220	UG/L	TR1		2.00	V1
GS04	02D1264-007	05/24/2002	REAL	ANTIMONY	0.80	UG/L	TR1	B	0.55	UJ1
GS04	02D1264-007	05/24/2002	REAL	ARSENIC	0.99	UG/L	TR1	B	0.62	V1
GS04	02D1264-007	05/24/2002	REAL	BARIUM	87.9	UG/L	TR1	B	0.02	V1
GS04	02D1264-007	05/24/2002	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	UJ1
GS04	02D1264-007	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	UJ1
GS04	02D1264-007	05/24/2002	REAL	CALCIUM	35200	UG/L	TR1		9.20	V1
GS04	02D1264-007	05/24/2002	REAL	CHLORIDE	26.50	MG/L	TR1		0.12	V1
GS04	02D1264-007	05/24/2002	REAL	CHROMIUM	3.50	UG/L	TR1		0.12	V1
GS04	02D1264-007	05/24/2002	REAL	COBALT	0.86	UG/L	TR1	B	0.18	V1
GS04	02D1264-007	05/24/2002	REAL	COPPER	3.50	UG/L	TR1		0.08	J1
GS04	02D1264-007	05/24/2002	REAL	FLUORIDE	0.47	MG/L	TR1	B	0.04	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS04	02D1264-007	05/24/2002	REAL	HARDNESS, TOTAL	135	MG/L	TR1		2.00	V1
GS04	02D1264-007	05/24/2002	REAL	IRON	2260	UG/L	TR1		3.60	V1
GS04	02D1264-007	05/24/2002	REAL	LEAD	1.80	UG/L	TR1	B	0.42	V1
GS04	02D1264-007	05/24/2002	REAL	LITHIUM	20.3	UG/L	TR1	B	0.02	V1
GS04	02D1264-007	05/24/2002	REAL	MAGNESIUM	8500	UG/L	TR1		1.40	V1
GS04	02D1264-007	05/24/2002	REAL	MANGANESE	49.0	UG/L	TR1		0.02	V1
GS04	02D1264-007	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS04	02D1264-007	05/24/2002	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.28	V1
GS04	02D1264-007	05/24/2002	REAL	NICKEL	3.50	UG/L	TR1	B	0.22	V1
GS04	02D1264-007	05/24/2002	REAL	POTASSIUM	5150	UG/L	TR1		5.10	J1
GS04	02D1264-007	05/24/2002	REAL	Remainder	90	%	TR1		1.0	
GS04	02D1264-007	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS04	02D1264-007	05/24/2002	REAL	Sieve 1	1	%	TR1	U	1.0	
GS04	02D1264-007	05/24/2002	REAL	Sieve 2	1	%	TR1	U	1.0	
GS04	02D1264-007	05/24/2002	REAL	Sieve 3	1	%	TR1	U	1.0	
GS04	02D1264-007	05/24/2002	REAL	Sieve 4	1	%	TR1	U	1.0	
GS04	02D1264-007	05/24/2002	REAL	Sieve 5	1	%	TR1	U	1.0	
GS04	02D1264-007	05/24/2002	REAL	Sieve 6	10	%	TR1		1.0	
GS04	02D1264-007	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS04	02D1264-007	05/24/2002	REAL	SODIUM	23900	UG/L	TR1		5.10	V1
GS04	02D1264-007	05/24/2002	REAL	STRONTIUM	210	UG/L	TR1		0.02	V1
GS04	02D1264-007	05/24/2002	REAL	SULFATE	24.7	MG/L	TR1		0.20	V1
GS04	02D1264-007	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS04	02D1264-007	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS04	02D1264-007	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS04	02D1264-007	05/24/2002	REAL	VANADIUM	7.20	UG/L	TR1	B	0.18	V1
GS04	02D1264-007	05/24/2002	REAL	ZINC	16.5	UG/L	TR1	B	0.10	V1
GS05	02D1262-001	05/23/2002	REAL	ALKALINITY, TOTAL AS CACO3	59.9	MG/L	TR1		1.50	V
GS05	02D1262-001	05/23/2002	REAL	ALUMINUM	49500	UG/L	TR1		2.00	V1
GS05	02D1262-001	05/23/2002	REAL	ANTIMONY	1.60	UG/L	TR1	B	0.55	UJ1
GS05	02D1262-001	05/23/2002	REAL	ARSENIC	13.9	UG/L	TR1		0.62	V1
GS05	02D1262-001	05/23/2002	REAL	BARIUM	279	UG/L	TR1		0.02	V1
GS05	02D1262-001	05/23/2002	REAL	BERYLLIUM	2.50	UG/L	TR1		0.02	V1
GS05	02D1262-001	05/23/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J1
GS05	02D1262-001	05/23/2002	REAL	CALCIUM	27600	UG/L	TR1		9.20	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	02D1262-001	05/23/2002	REAL	CHLORIDE	67.4	MG/L	DL1		0.60	V
GS05	02D1262-001	05/23/2002	REAL	CHROMIUM	37.5	UG/L	TR1		0.12	V1
GS05	02D1262-001	05/23/2002	REAL	COBALT	12.0	UG/L	TR1	B	0.18	V1
GS05	02D1262-001	05/23/2002	REAL	COPPER	23.4	UG/L	TR1		0.08	J1
GS05	02D1262-001	05/23/2002	REAL	FLUORIDE	0.32	MG/L	TR1	B	0.04	V
GS05	02D1262-001	05/23/2002	REAL	HARDNESS, TOTAL	125	MG/L	TR1		2.00	V
GS05	02D1262-001	05/23/2002	REAL	IRON	38800	UG/L	TR1		3.60	V1
GS05	02D1262-001	05/23/2002	REAL	LEAD	22.8	UG/L	TR1		0.42	V1
GS05	02D1262-001	05/23/2002	REAL	LITHIUM	30.7	UG/L	TR1	B	0.02	V1
GS05	02D1262-001	05/23/2002	REAL	MAGNESIUM	11200	UG/L	TR1		1.40	J1
GS05	02D1262-001	05/23/2002	REAL	MANGANESE	1010	UG/L	TR1		0.02	V1
GS05	02D1262-001	05/23/2002	REAL	MERCURY	0.17	UG/L	TR1		0.10	V1
GS05	02D1262-001	05/23/2002	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	0.28	V1
GS05	02D1262-001	05/23/2002	REAL	NICKEL	29.7	UG/L	TR1		0.22	V1
GS05	02D1262-001	05/23/2002	REAL	POTASSIUM	9560	UG/L	TR1		5.10	J1
GS05	02D1262-001	05/23/2002	REAL	Remainder	90	%	TR1		1.0	
GS05	02D1262-001	05/23/2002	REAL	SELENIUM	1.50	UG/L	TR1	B	0.88	V1
GS05	02D1262-001	05/23/2002	REAL	Sieve 1	1	%	TR1	U	1.0	
GS05	02D1262-001	05/23/2002	REAL	Sieve 2	1	%	TR1	U	1.0	
GS05	02D1262-001	05/23/2002	REAL	Sieve 3	1	%	TR1	U	1.0	
GS05	02D1262-001	05/23/2002	REAL	Sieve 4	1	%	TR1	U	1.0	
GS05	02D1262-001	05/23/2002	REAL	Sieve 5	3	%	TR1		1.0	
GS05	02D1262-001	05/23/2002	REAL	Sieve 6	10	%	TR1		1.0	
GS05	02D1262-001	05/23/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS05	02D1262-001	05/23/2002	REAL	SODIUM	44000	UG/L	TR1		25.50	V1
GS05	02D1262-001	05/23/2002	REAL	STRONTIUM	192	UG/L	TR1	B	0.02	V1
GS05	02D1262-001	05/23/2002	REAL	SULFATE	12.9	MG/L	TR1		0.20	V
GS05	02D1262-001	05/23/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS05	02D1262-001	05/23/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS05	02D1262-001	05/23/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS05	02D1262-001	05/23/2002	REAL	VANADIUM	80.1	UG/L	TR1		0.18	V1
GS05	02D1262-001	05/23/2002	REAL	ZINC	102	UG/L	TR1		0.10	V1
GS05	02D1517-001	09/13/2002	REAL	ALKALINITY, TOTAL AS CACO3	37.0	MG/L	TR1		1.50	V1
GS05	02D1517-001	09/13/2002	REAL	ALUMINUM	4530	UG/L	TR1		3.00	V1
GS05	02D1517-001	09/13/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	02D1517-001	09/13/2002	REAL	ARSENIC	1.00	UG/L	TR1	B	0.82	V1
GS05	02D1517-001	09/13/2002	REAL	BARIUM	95.6	UG/L	TR1	B	0.05	V1
GS05	02D1517-001	09/13/2002	REAL	BERYLLIUM	0.46	UG/L	TR1	B	0.02	V1
GS05	02D1517-001	09/13/2002	REAL	CADMIUM	0.87	UG/L	TR1	B	0.08	V1
GS05	02D1517-001	09/13/2002	REAL	CALCIUM	110000	UG/L	TR1		3.80	V1
GS05	02D1517-001	09/13/2002	REAL	CHLORIDE	81.0	MG/L	DL1		0.60	V1
GS05	02D1517-001	09/13/2002	REAL	CHROMIUM	3.90	UG/L	TR1		0.25	V1
GS05	02D1517-001	09/13/2002	REAL	COBALT	21.4	UG/L	TR1	B	0.35	V1
GS05	02D1517-001	09/13/2002	REAL	COPPER	4.10	UG/L	TR1		0.25	V1
GS05	02D1517-001	09/13/2002	REAL	FLUORIDE	0.33	MG/L	TR1	B	0.04	V1
GS05	02D1517-001	09/13/2002	REAL	HARDNESS, TOTAL	450	MG/L	TR1		2.00	V1
GS05	02D1517-001	09/13/2002	REAL	IRON	3000	UG/L	TR1		4.50	V1
GS05	02D1517-001	09/13/2002	REAL	LEAD	2.70	UG/L	TR1		0.60	J1
GS05	02D1517-001	09/13/2002	REAL	LITHIUM	19.7	UG/L	TR1	B	0.05	V1
GS05	02D1517-001	09/13/2002	REAL	MAGNESIUM	30300	UG/L	TR1		1.90	V1
GS05	02D1517-001	09/13/2002	REAL	MANGANESE	665	UG/L	TR1		0.05	V1
GS05	02D1517-001	09/13/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS05	02D1517-001	09/13/2002	REAL	MOLYBDENUM	0.55	UG/L	TR1	U	0.55	V1
GS05	02D1517-001	09/13/2002	REAL	NICKEL	19.3	UG/L	TR1	B	0.40	V1
GS05	02D1517-001	09/13/2002	REAL	POTASSIUM	7480	UG/L	TR1		7.00	V1
GS05	02D1517-001	09/13/2002	REAL	REMAINDER	95	%	TR1		1.0	
GS05	02D1517-001	09/13/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS05	02D1517-001	09/13/2002	REAL	SIEVE 1	1	%	TR1	U	1.0	
GS05	02D1517-001	09/13/2002	REAL	SIEVE 2	1	%	TR1	U	1.0	
GS05	02D1517-001	09/13/2002	REAL	SIEVE 3	1	%	TR1	U	1.0	
GS05	02D1517-001	09/13/2002	REAL	SIEVE 4	1	%	TR1	U	1.0	
GS05	02D1517-001	09/13/2002	REAL	SIEVE 5	1	%	TR1	U	1.0	
GS05	02D1517-001	09/13/2002	REAL	SIEVE 6	5	%	TR1		1.0	
GS05	02D1517-001	09/13/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS05	02D1517-001	09/13/2002	REAL	SODIUM	43500	UG/L	TR1		28.60	V1
GS05	02D1517-001	09/13/2002	REAL	STRONTIUM	634	UG/L	TR1		0.02	V1
GS05	02D1517-001	09/13/2002	REAL	SULFATE	350	MG/L	DL1		4.00	V1
GS05	02D1517-001	09/13/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS05	02D1517-001	09/13/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS05	02D1517-001	09/13/2002	REAL	TOTAL SUSPENDED SOLIDS	62.0	MG/L	DL1		4.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS05	02D1517-001	09/13/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J1
GS05	02D1517-001	09/13/2002	REAL	VANADIUM	7.20	UG/L	TR1	B	0.28	V1
GS05	02D1517-001	09/13/2002	REAL	ZINC	94.6	UG/L	TR1		0.12	V1
GS06	02D1262-002	05/23/2002	REAL	ALKALINITY, TOTAL AS CACO3	16.6	MG/L	TR1		1.50	V
GS06	02D1262-002	05/23/2002	REAL	ALUMINUM	100000	UG/L	TR1		2.00	V1
GS06	02D1262-002	05/23/2002	REAL	ANTIMONY	1.70	UG/L	TR1	B	0.55	UJ1
GS06	02D1262-002	05/23/2002	REAL	ARSENIC	31.2	UG/L	TR1		0.62	V1
GS06	02D1262-002	05/23/2002	REAL	BARIUM	463	UG/L	TR1		0.02	V1
GS06	02D1262-002	05/23/2002	REAL	BERYLLIUM	5.10	UG/L	TR1		0.02	V1
GS06	02D1262-002	05/23/2002	REAL	CADMIUM	0.27	UG/L	TR1	B	0.08	J1
GS06	02D1262-002	05/23/2002	REAL	CALCIUM	17600	UG/L	TR1		9.20	J1
GS06	02D1262-002	05/23/2002	REAL	CHLORIDE	9.50	MG/L	TR1		0.12	V
GS06	02D1262-002	05/23/2002	REAL	CHROMIUM	82.2	UG/L	TR1		0.12	V1
GS06	02D1262-002	05/23/2002	REAL	COBALT	21.3	UG/L	TR1	B	0.18	V1
GS06	02D1262-002	05/23/2002	REAL	COPPER	47.0	UG/L	TR1		0.08	J1
GS06	02D1262-002	05/23/2002	REAL	FLUORIDE	0.23	MG/L	TR1	B	0.04	V
GS06	02D1262-002	05/23/2002	REAL	HARDNESS, TOTAL	46.3	MG/L	DL1		5.00	V
GS06	02D1262-002	05/23/2002	REAL	IRON	75900	UG/L	TR1		3.60	V1
GS06	02D1262-002	05/23/2002	REAL	LEAD	49.3	UG/L	TR1		0.42	V1
GS06	02D1262-002	05/23/2002	REAL	LITHIUM	58.5	UG/L	TR1	B	0.02	V1
GS06	02D1262-002	05/23/2002	REAL	MAGNESIUM	12400	UG/L	TR1		1.40	J1
GS06	02D1262-002	05/23/2002	REAL	MANGANESE	796	UG/L	TR1		0.02	V1
GS06	02D1262-002	05/23/2002	REAL	MERCURY	0.29	UG/L	TR1		0.10	V1
GS06	02D1262-002	05/23/2002	REAL	MOLYBDENUM	3.40	UG/L	TR1	B	0.28	V1
GS06	02D1262-002	05/23/2002	REAL	NICKEL	63.0	UG/L	TR1		0.22	V1
GS06	02D1262-002	05/23/2002	REAL	POTASSIUM	13900	UG/L	TR1		5.10	J1
GS06	02D1262-002	05/23/2002	REAL	Remainder	99	%	TR1		1.0	
GS06	02D1262-002	05/23/2002	REAL	SELENIUM	1.80	UG/L	TR1	B	0.88	V1
GS06	02D1262-002	05/23/2002	REAL	Sieve 1	1	%	TR1	U	1.0	
GS06	02D1262-002	05/23/2002	REAL	Sieve 2	1	%	TR1	U	1.0	
GS06	02D1262-002	05/23/2002	REAL	Sieve 3	1	%	TR1	U	1.0	
GS06	02D1262-002	05/23/2002	REAL	Sieve 4	1	%	TR1	U	1.0	
GS06	02D1262-002	05/23/2002	REAL	Sieve 5	1	%	TR1	U	1.0	
GS06	02D1262-002	05/23/2002	REAL	Sieve 6	1	%	TR1	B	1.0	
GS06	02D1262-002	05/23/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS06	02D1262-002	05/23/2002	REAL	SODIUM	5740	UG/L	TR1		5.10	V1
GS06	02D1262-002	05/23/2002	REAL	STRONTIUM	130	UG/L	TR1	B	0.02	V1
GS06	02D1262-002	05/23/2002	REAL	SULFATE	7.3	MG/L	TR1		0.20	V
GS06	02D1262-002	05/23/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS06	02D1262-002	05/23/2002	REAL	TIN	1.60	UG/L	TR1	B	0.78	V1
GS06	02D1262-002	05/23/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS06	02D1262-002	05/23/2002	REAL	VANADIUM	172	UG/L	TR1		0.18	V1
GS06	02D1262-002	05/23/2002	REAL	ZINC	158	UG/L	TR1		0.10	V1
GS08	02D0362-001	11/30/2001	REAL	TOTAL SUSPENDED SOLIDS	10.4	MG/L	TR1		1.90	V
GS08	02D0708-001	01/24/2002	REAL	TOTAL SUSPENDED SOLIDS	8.4	MG/L	TR1		1.90	V
GS08	02D1034-006	03/21/2002	REAL	TOTAL SUSPENDED SOLIDS	21.6	MG/L	TR1		1.90	V1
GS08	02D1243-002	05/16/2002	REAL	TOTAL SUSPENDED SOLIDS	6.8	MG/L	TR1		1.80	V1
GS08	02D1377-003	07/11/2002	REAL	TOTAL SUSPENDED SOLIDS	6.8	MG/L	TR1		1.80	V1
GS08	02D1393-001	07/16/2002	REAL	TOTAL SUSPENDED SOLIDS	11.6	MG/L	TR1		1.80	V1
GS08	02D1508-001	09/05/2002	REAL	TOTAL SUSPENDED SOLIDS	28.0	MG/L	TR1		1.80	1
GS08	02D1516-008	09/11/2002	REAL	TOTAL SUSPENDED SOLIDS	21.0	MG/L	TR1		1.80	V1
GS10	02D0116-001	10/01/2001	REAL	BERYLLIUM	0.05	UG/L	TR1	U	0.05	J1
GS10	02D0116-001	10/01/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D0116-001	10/01/2001	REAL	CHROMIUM	0.95	UG/L	TR1	B	0.35	UJ1
GS10	02D0116-001	10/01/2001	REAL	HARDNESS, TOTAL	347	MG/L	TR1		2.00	V1
GS10	02D0116-001	10/01/2001	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	02D0177-002	10/11/2001	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V
GS10	02D0177-002	10/11/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	02D0177-002	10/11/2001	REAL	CHROMIUM	0.24	UG/L	TR1	B	0.15	V
GS10	02D0177-002	10/11/2001	REAL	HARDNESS, TOTAL	377	MG/L	TR1		2.00	V1
GS10	02D0177-002	10/11/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V
GS10	02D0265-004	10/23/2001	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V1
GS10	02D0265-004	10/23/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D0265-004	10/23/2001	REAL	CHROMIUM	0.44	UG/L	TR1	B	0.15	V1
GS10	02D0265-004	10/23/2001	REAL	HARDNESS, TOTAL	417	MG/L	TR1		2.00	V1
GS10	02D0265-004	10/23/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V1
GS10	02D0345-001	11/06/2001	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	UJ
GS10	02D0345-001	11/06/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	02D0345-001	11/06/2001	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.15	V
GS10	02D0345-001	11/06/2001	REAL	HARDNESS, TOTAL	280	MG/L	TR1		2.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	02D0345-001	11/06/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	J
GS10	02D0363-005	11/20/2001	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ1
GS10	02D0363-005	11/20/2001	REAL	CADMIUM_D	0.26	UG/L	TR1	B	0.08	V1
GS10	02D0363-005	11/20/2001	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.15	UJ1
GS10	02D0363-005	11/20/2001	REAL	HARDNESS, TOTAL	502	MG/L	TR1		2.00	V1
GS10	02D0363-005	11/20/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V1
GS10	02D0645-002	12/10/2001	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	J1
GS10	02D0645-002	12/10/2001	REAL	CADMIUM_D	0.11	UG/L	TR1	B	0.08	V1
GS10	02D0645-002	12/10/2001	REAL	CHROMIUM	0.69	UG/L	TR1	B	0.20	V1
GS10	02D0645-002	12/10/2001	REAL	HARDNESS, TOTAL	488	MG/L	TR1		2.00	V1
GS10	02D0645-002	12/10/2001	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
GS10	02D0725-004	01/09/2002	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V
GS10	02D0725-004	01/09/2002	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.08	J
GS10	02D0725-004	01/09/2002	REAL	CHROMIUM	0.87	UG/L	TR1	B	0.20	U
GS10	02D0725-004	01/09/2002	REAL	HARDNESS, TOTAL	469	MG/L	TR1		2.00	V1
GS10	02D0725-004	01/09/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V
GS10	02D0925-001	02/04/2002	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	UJ1
GS10	02D0925-001	02/04/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
GS10	02D0925-001	02/04/2002	REAL	CHROMIUM	0.64	UG/L	TR1	B	0.20	UJ1
GS10	02D0925-001	02/04/2002	REAL	HARDNESS, TOTAL	437	MG/L	TR1		2.00	V1
GS10	02D0925-001	02/04/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
GS10	02D0965-006	02/28/2002	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	UJ1
GS10	02D0965-006	02/28/2002	REAL	CADMIUM_D	0.40	UG/L	TR1	B	0.08	J1
GS10	02D0965-006	02/28/2002	REAL	CHROMIUM	2.00	UG/L	TR1	B	0.20	V1
GS10	02D0965-006	02/28/2002	REAL	HARDNESS, TOTAL	361	MG/L	TR1		2.00	V1
GS10	02D0965-006	02/28/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
GS10	02D1107-002	03/14/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	UJ
GS10	02D1107-002	03/14/2002	REAL	CADMIUM_D	0.15	UG/L	TR1	B	0.08	J
GS10	02D1107-002	03/14/2002	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.20	J
GS10	02D1107-002	03/14/2002	REAL	HARDNESS, TOTAL	493	MG/L	TR1		2.00	V1
GS10	02D1107-002	03/14/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V
GS10	02D1214-001	04/03/2002	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	J1
GS10	02D1214-001	04/03/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D1214-001	04/03/2002	REAL	CHROMIUM	0.71	UG/L	TR1	B	0.12	UJ1
GS10	02D1214-001	04/03/2002	REAL	HARDNESS, TOTAL	520	MG/L	TR1		2.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	02D1214-001	04/03/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	02D1233-005	05/03/2002	REAL	BERYLLIUM	0.31	UG/L	TR1	B	0.02	UJ1
GS10	02D1233-005	05/03/2002	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.08	V1
GS10	02D1233-005	05/03/2002	REAL	CHROMIUM	6.70	UG/L	TR1		0.12	V1
GS10	02D1233-005	05/03/2002	REAL	HARDNESS, TOTAL	191	MG/L	TR1		2.00	V1
GS10	02D1233-005	05/03/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	02D1254-016	05/17/2002	REAL	BERYLLIUM	0.54	UG/L	TR1	B	0.02	V1
GS10	02D1254-016	05/17/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D1254-016	05/17/2002	REAL	CHROMIUM	12.4	UG/L	TR1		0.12	V1
GS10	02D1254-016	05/17/2002	REAL	HARDNESS, TOTAL	96.9	MG/L	TR1		2.00	V1
GS10	02D1254-016	05/17/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	02D1261-001	05/24/2002	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
GS10	02D1261-001	05/24/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D1261-001	05/24/2002	REAL	CHROMIUM	5.30	UG/L	TR1		0.12	V1
GS10	02D1261-001	05/24/2002	REAL	HARDNESS, TOTAL	117	MG/L	TR1		2.00	V1
GS10	02D1261-001	05/24/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
GS10	02D1261-001	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	TR1		1.80	V1
GS10	02D1303-002	05/28/2002	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	UJ1
GS10	02D1303-002	05/28/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
GS10	02D1303-002	05/28/2002	REAL	CHROMIUM	2.20	UG/L	TR1		0.12	V1
GS10	02D1303-002	05/28/2002	REAL	HARDNESS, TOTAL	380	MG/L	TR1		2.00	V1
GS10	02D1303-002	05/28/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
GS10	02D1377-002	06/10/2002	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	UJ
GS10	02D1377-002	06/10/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J
GS10	02D1377-002	06/10/2002	REAL	CHROMIUM	2.20	UG/L	TR1		0.12	V
GS10	02D1377-002	06/10/2002	REAL	HARDNESS, TOTAL	417	MG/L	TR1		2.00	V1
GS10	02D1377-002	06/10/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V
GS10	02D1393-004	07/08/2002	REAL	BERYLLIUM	0.20	UG/L	TR1	B	0.02	UJ
GS10	02D1393-004	07/08/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	02D1393-004	07/08/2002	REAL	CHROMIUM	1.40	UG/L	TR1	B	0.12	UJ
GS10	02D1393-004	07/08/2002	REAL	HARDNESS, TOTAL	373	MG/L	TR1		2.00	V1
GS10	02D1393-004	07/08/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J
GS10	02D1431-003	07/17/2002	REAL	BERYLLIUM	0.21	UG/L	TR1	B	0.02	UJ1
GS10	02D1431-003	07/17/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J1
GS10	02D1431-003	07/17/2002	REAL	CHROMIUM	0.97	UG/L	TR1	B	0.12	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS10	02D1431-003	07/17/2002	REAL	HARDNESS, TOTAL	380	MG/L	TR1		2.00	V1
GS10	02D1431-003	07/17/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
GS10	02D1433-001	07/29/2002	REAL	BERYLLIUM	0.90	UG/L	TR1	B	0.02	V1
GS10	02D1433-001	07/29/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D1433-001	07/29/2002	REAL	CHROMIUM	14.0	UG/L	TR1		0.25	V1
GS10	02D1433-001	07/29/2002	REAL	HARDNESS, TOTAL	190	MG/L	TR1		2.00	V1
GS10	02D1433-001	07/29/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
GS10	02D1498-001	08/06/2002	REAL	BERYLLIUM	0.20	UG/L	TR1	B	0.02	V1
GS10	02D1498-001	08/06/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
GS10	02D1498-001	08/06/2002	REAL	CHROMIUM	5.60	UG/L	TR1		0.25	V1
GS10	02D1498-001	08/06/2002	REAL	HARDNESS, TOTAL	250	MG/L	TR1		2.00	V
GS10	02D1498-001	08/06/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
GS10	02D1503-002	09/03/2002	REAL	BERYLLIUM	0.24	UG/L	TR1	B	0.02	V
GS10	02D1503-005	09/03/2002	DUP	BERYLLIUM	0.24	UG/L	TR1	B	0.02	V
GS10	02D1503-002	09/03/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	02D1503-005	09/03/2002	DUP	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
GS10	02D1503-002	09/03/2002	REAL	CHROMIUM	6.80	UG/L	TR1		0.25	V
GS10	02D1503-005	09/03/2002	DUP	CHROMIUM	6.70	UG/L	TR1		0.25	V
GS10	02D1503-002	09/03/2002	REAL	HARDNESS, TOTAL	130	MG/L	TR1		2.00	V1
GS10	02D1503-005	09/03/2002	DUP	HARDNESS, TOTAL	120	MG/L	TR1		2.00	V1
GS10	02D1503-002	09/03/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V
GS10	02D1503-005	09/03/2002	DUP	SILVER_D	0.28	UG/L	TR1	U	0.28	V
GS10	02D1516-001	09/10/2002	REAL	BERYLLIUM	0.36	UG/L	TR1	B	0.02	
GS10	02D1516-001	09/10/2002	REAL	CADMIUM_D	0.10	UG/L	TR1	B	0.08	
GS10	02D1516-001	09/10/2002	REAL	CHROMIUM	10.6	UG/L	TR1		0.25	
GS10	02D1516-001	09/10/2002	REAL	HARDNESS, TOTAL	120	MG/L	TR1		2.00	V1
GS10	02D1516-001	09/10/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	
GS10	03D0020-007	09/16/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS10	03D0020-007	09/16/2002	REAL	CADMIUM_D	0.14	UG/L	TR1	B	0.08	V1
GS10	03D0020-007	09/16/2002	REAL	CHROMIUM	3.00	UG/L	TR1		0.25	V1
GS10	03D0020-007	09/16/2002	REAL	HARDNESS, TOTAL	140	MG/L	TR1		2.00	V1
GS10	03D0020-007	09/16/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	J1
GS11	02D1240-002	05/16/2002	REAL	TOTAL SUSPENDED SOLIDS	16.0	MG/L	TR1		1.80	V1
GS11	02D1252-001	05/20/2002	REAL	TOTAL SUSPENDED SOLIDS	25.2	MG/L	TR1		1.80	V1
GS22	02D0680-002	11/15/2001	REAL	ALUMINUM	1670	UG/L	TR1		5.00	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS22	02D0680-002	11/15/2001	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V1
GS22	02D0680-002	11/15/2001	REAL	ARSENIC	0.77	UG/L	TR1	B	0.75	V1
GS22	02D0680-002	11/15/2001	REAL	BARIUM	159	UG/L	TR1		0.05	V1
GS22	02D0680-002	11/15/2001	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	J1
GS22	02D0680-002	11/15/2001	REAL	CADMIUM	0.64	UG/L	TR1	B	0.08	V1
GS22	02D0680-002	11/15/2001	REAL	CALCIUM	83800	UG/L	TR1		2.60	V1
GS22	02D0680-002	11/15/2001	REAL	CHROMIUM	4.00	UG/L	TR1		0.20	V1
GS22	02D0680-002	11/15/2001	REAL	COBALT	0.71	UG/L	TR1	B	0.15	V1
GS22	02D0680-002	11/15/2001	REAL	COPPER	11.8	UG/L	TR1		0.18	V1
GS22	02D0680-002	11/15/2001	REAL	IRON	1490	UG/L	TR1		3.80	V1
GS22	02D0680-002	11/15/2001	REAL	LEAD	4.90	UG/L	TR1		0.55	V1
GS22	02D0680-002	11/15/2001	REAL	LITHIUM	66.2	UG/L	TR1	B	0.05	J1
GS22	02D0680-002	11/15/2001	REAL	MAGNESIUM	13800	UG/L	TR1		2.30	J1
GS22	02D0680-002	11/15/2001	REAL	MANGANESE	59.6	UG/L	TR1		0.08	V1
GS22	02D0680-002	11/15/2001	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS22	02D0680-002	11/15/2001	REAL	MOLYBDENUM	0.67	UG/L	TR1	B	0.28	V1
GS22	02D0680-002	11/15/2001	REAL	NICKEL	2.30	UG/L	TR1	B	0.30	V1
GS22	02D0680-002	11/15/2001	REAL	POTASSIUM	7810	UG/L	TR1		4.70	J1
GS22	02D0680-002	11/15/2001	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS22	02D0680-002	11/15/2001	REAL	SILVER	0.18	UG/L	TR1	B	0.18	V1
GS22	02D0680-002	11/15/2001	REAL	SODIUM	1120000	UG/L	TR1		116.00	J1
GS22	02D0680-002	11/15/2001	REAL	STRONTIUM	452	UG/L	TR1		0.02	V1
GS22	02D0680-002	11/15/2001	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS22	02D0680-002	11/15/2001	REAL	TIN	0.94	UG/L	TR1	B	0.82	V1
GS22	02D0680-002	11/15/2001	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS22	02D0680-002	11/15/2001	REAL	VANADIUM	3.70	UG/L	TR1	B	0.18	V1
GS22	02D0680-002	11/15/2001	REAL	ZINC	395	UG/L	TR1		0.10	V1
GS22	02D1148-003	01/17/2002	REAL	ALUMINUM	918	UG/L	TR1		5.00	V1
GS22	02D1148-003	01/17/2002	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V1
GS22	02D1148-003	01/17/2002	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V1
GS22	02D1148-003	01/17/2002	REAL	BARIUM	158	UG/L	TR1		0.05	V1
GS22	02D1148-003	01/17/2002	REAL	BERYLLIUM	0.15	UG/L	TR1	B	0.02	V1
GS22	02D1148-003	01/17/2002	REAL	CADMIUM	0.27	UG/L	TR1	B	0.08	V1
GS22	02D1148-003	01/17/2002	REAL	CALCIUM	86900	UG/L	TR1		2.60	V1
GS22	02D1148-003	01/17/2002	REAL	CHROMIUM	3.10	UG/L	TR1		0.20	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS22	02D1148-003	01/17/2002	REAL	COBALT	2.00	UG/L	TR1	B	0.15	V1
GS22	02D1148-003	01/17/2002	REAL	COPPER	6.40	UG/L	TR1		0.18	V1
GS22	02D1148-003	01/17/2002	REAL	IRON	1080	UG/L	TR1		3.80	V1
GS22	02D1148-003	01/17/2002	REAL	LEAD	2.90	UG/L	TR1		0.55	V1
GS22	02D1148-003	01/17/2002	REAL	LITHIUM	32.3	UG/L	TR1	B	0.05	V1
GS22	02D1148-003	01/17/2002	REAL	MAGNESIUM	13700	UG/L	TR1		2.30	V1
GS22	02D1148-003	01/17/2002	REAL	MANGANESE	64.6	UG/L	TR1		0.08	V1
GS22	02D1148-003	01/17/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS22	02D1148-003	01/17/2002	REAL	MOLYBDENUM	0.99	UG/L	TR1	B	0.28	V1
GS22	02D1148-003	01/17/2002	REAL	NICKEL	1.60	UG/L	TR1	B	0.30	J1
GS22	02D1148-003	01/17/2002	REAL	POTASSIUM	5840	UG/L	TR1		4.70	J1
GS22	02D1148-003	01/17/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS22	02D1148-003	01/17/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS22	02D1148-003	01/17/2002	REAL	SODIUM	717000	UG/L	TR1		88.20	V1
GS22	02D1148-003	01/17/2002	REAL	STRONTIUM	489	UG/L	TR1	B	0.02	V1
GS22	02D1148-003	01/17/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS22	02D1148-003	01/17/2002	REAL	TIN	0.82	UG/L	TR1	B	0.82	V1
GS22	02D1148-003	01/17/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS22	02D1148-003	01/17/2002	REAL	VANADIUM	2.80	UG/L	TR1	B	0.18	V1
GS22	02D1148-003	01/17/2002	REAL	ZINC	240	UG/L	TR1		0.10	V1
GS22	02D1221-002	04/05/2002	REAL	ALUMINUM	2200	UG/L	TR1		2.00	V
GS22	02D1221-002	04/05/2002	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	J
GS22	02D1221-002	04/05/2002	REAL	ARSENIC	2.30	UG/L	TR1	B	0.62	V
GS22	02D1221-002	04/05/2002	REAL	BARIUM	135	UG/L	TR1		0.02	V
GS22	02D1221-002	04/05/2002	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V
GS22	02D1221-002	04/05/2002	REAL	CADMIUM	0.11	UG/L	TR1	B	0.08	J
GS22	02D1221-002	04/05/2002	REAL	CALCIUM	70300	UG/L	TR1		9.20	J
GS22	02D1221-002	04/05/2002	REAL	CHROMIUM	4.30	UG/L	TR1		0.12	V
GS22	02D1221-002	04/05/2002	REAL	COBALT	0.67	UG/L	TR1	B	0.18	V
GS22	02D1221-002	04/05/2002	REAL	COPPER	15.4	UG/L	TR1		0.08	V
GS22	02D1221-002	04/05/2002	REAL	IRON	2190	UG/L	TR1		3.60	V
GS22	02D1221-002	04/05/2002	REAL	LEAD	6.40	UG/L	TR1		0.42	V
GS22	02D1221-002	04/05/2002	REAL	LITHIUM	13.3	UG/L	TR1	B	0.02	J
GS22	02D1221-002	04/05/2002	REAL	MAGNESIUM	11500	UG/L	TR1		1.40	J
GS22	02D1221-002	04/05/2002	REAL	MANGANESE	58.0	UG/L	TR1		0.02	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS22	02D1221-002	04/05/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ
GS22	02D1221-002	04/05/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	UJ
GS22	02D1221-002	04/05/2002	REAL	NICKEL	2.90	UG/L	TR1	B	0.22	V
GS22	02D1221-002	04/05/2002	REAL	POTASSIUM	3360	UG/L	TR1	B	391.00	J
GS22	02D1221-002	04/05/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V
GS22	02D1221-002	04/05/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS22	02D1221-002	04/05/2002	REAL	SODIUM	105000	UG/L	TR1		25.50	V
GS22	02D1221-002	04/05/2002	REAL	STRONTIUM	345	UG/L	TR1		0.02	V
GS22	02D1221-002	04/05/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS22	02D1221-002	04/05/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J
GS22	02D1221-002	04/05/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V
GS22	02D1221-002	04/05/2002	REAL	VANADIUM	5.50	UG/L	TR1	B	0.18	V
GS22	02D1221-002	04/05/2002	REAL	ZINC	304	UG/L	TR1		1.70	V
GS22	02D1262-003	05/13/2002	REAL	ALUMINUM	2600	UG/L	TR1		2.00	V1
GS22	02D1262-003	05/13/2002	REAL	ANTIMONY	0.91	UG/L	TR1	B	0.55	UJ1
GS22	02D1262-003	05/13/2002	REAL	ARSENIC	1.90	UG/L	TR1	B	0.62	V1
GS22	02D1262-003	05/13/2002	REAL	BARIUM	53.7	UG/L	TR1	B	0.02	V1
GS22	02D1262-003	05/13/2002	REAL	BERYLLIUM	0.17	UG/L	TR1	B	0.02	UJ1
GS22	02D1262-003	05/13/2002	REAL	CADMIUM	0.10	UG/L	TR1	B	0.08	J1
GS22	02D1262-003	05/13/2002	REAL	CALCIUM	20700	UG/L	TR1		9.20	J1
GS22	02D1262-003	05/13/2002	REAL	CHROMIUM	5.30	UG/L	TR1		0.12	V1
GS22	02D1262-003	05/13/2002	REAL	COBALT	0.82	UG/L	TR1	B	0.18	V1
GS22	02D1262-003	05/13/2002	REAL	COPPER	11.5	UG/L	TR1		0.08	J1
GS22	02D1262-003	05/13/2002	REAL	IRON	2570	UG/L	TR1		3.60	V1
GS22	02D1262-003	05/13/2002	REAL	LEAD	7.10	UG/L	TR1		0.42	V1
GS22	02D1262-003	05/13/2002	REAL	LITHIUM	5.70	UG/L	TR1	B	0.02	V1
GS22	02D1262-003	05/13/2002	REAL	MAGNESIUM	3480	UG/L	TR1	B	1.40	J1
GS22	02D1262-003	05/13/2002	REAL	MANGANESE	47.8	UG/L	TR1		0.02	V1
GS22	02D1262-003	05/13/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS22	02D1262-003	05/13/2002	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.28	V1
GS22	02D1262-003	05/13/2002	REAL	NICKEL	2.80	UG/L	TR1	B	0.22	V1
GS22	02D1262-003	05/13/2002	REAL	POTASSIUM	2110	UG/L	TR1	B	5.10	J1
GS22	02D1262-003	05/13/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS22	02D1262-003	05/13/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS22	02D1262-003	05/13/2002	REAL	SODIUM	18300	UG/L	TR1		5.10	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS22	02D1262-003	05/13/2002	REAL	STRONTIUM	99.1	UG/L	TR1	B	0.02	V1
GS22	02D1262-003	05/13/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS22	02D1262-003	05/13/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS22	02D1262-003	05/13/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS22	02D1262-003	05/13/2002	REAL	VANADIUM	6.30	UG/L	TR1	B	0.18	V1
GS22	02D1262-003	05/13/2002	REAL	ZINC	227	UG/L	TR1		0.10	V1
GS22	02D1362-002	05/29/2002	REAL	ALUMINUM	2810	UG/L	TR1		2.00	V1
GS22	02D1362-002	05/29/2002	REAL	ANTIMONY	1.20	UG/L	TR1	B	0.55	V1
GS22	02D1362-002	05/29/2002	REAL	ARSENIC	1.90	UG/L	TR1	B	0.62	V1
GS22	02D1362-002	05/29/2002	REAL	BARIUM	162	UG/L	TR1		0.02	V1
GS22	02D1362-002	05/29/2002	REAL	BERYLLIUM	0.10	UG/L	TR1	B	0.02	V1
GS22	02D1362-002	05/29/2002	REAL	CADMIUM	0.13	UG/L	TR1	B	0.08	J1
GS22	02D1362-002	05/29/2002	REAL	CALCIUM	76500	UG/L	TR1		9.20	V1
GS22	02D1362-002	05/29/2002	REAL	CHROMIUM	6.00	UG/L	TR1		0.12	V1
GS22	02D1362-002	05/29/2002	REAL	COBALT	0.88	UG/L	TR1	B	0.18	V1
GS22	02D1362-002	05/29/2002	REAL	COPPER	11.4	UG/L	TR1		0.08	V1
GS22	02D1362-002	05/29/2002	REAL	IRON	2800	UG/L	TR1		3.60	V1
GS22	02D1362-002	05/29/2002	REAL	LEAD	8.80	UG/L	TR1		0.42	V1
GS22	02D1362-002	05/29/2002	REAL	LITHIUM	11.2	UG/L	TR1	B	0.02	J1
GS22	02D1362-002	05/29/2002	REAL	MAGNESIUM	12100	UG/L	TR1		1.40	V1
GS22	02D1362-002	05/29/2002	REAL	MANGANESE	55.8	UG/L	TR1		0.02	V1
GS22	02D1362-002	05/29/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS22	02D1362-002	05/29/2002	REAL	MOLYBDENUM	0.91	UG/L	TR1	B	0.28	J1
GS22	02D1362-002	05/29/2002	REAL	NICKEL	3.50	UG/L	TR1	B	0.22	V1
GS22	02D1362-002	05/29/2002	REAL	POTASSIUM	3640	UG/L	TR1	B	5.10	J1
GS22	02D1362-002	05/29/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS22	02D1362-002	05/29/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS22	02D1362-002	05/29/2002	REAL	SODIUM	44800	UG/L	TR1		4.00	V1
GS22	02D1362-002	05/29/2002	REAL	STRONTIUM	364	UG/L	TR1		0.02	V1
GS22	02D1362-002	05/29/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS22	02D1362-002	05/29/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS22	02D1362-002	05/29/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	J1
GS22	02D1362-002	05/29/2002	REAL	VANADIUM	7.40	UG/L	TR1	B	0.18	V1
GS22	02D1362-002	05/29/2002	REAL	ZINC	208	UG/L	TR1		0.10	V1
GS22	02D1435-007	06/24/2002	REAL	ALUMINUM	4620	UG/L	TR1		4.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS22	02D1435-007	06/24/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS22	02D1435-007	06/24/2002	REAL	ARSENIC	3.10	UG/L	TR1	B	0.82	V1
GS22	02D1435-007	06/24/2002	REAL	BARIUM	239	UG/L	TR1		0.05	V1
GS22	02D1435-007	06/24/2002	REAL	BERYLLIUM	0.37	UG/L	TR1	B	0.02	J1
GS22	02D1435-007	06/24/2002	REAL	CADMIUM	0.70	UG/L	TR1	B	0.08	V1
GS22	02D1435-007	06/24/2002	REAL	CALCIUM	87900	UG/L	TR1		3.80	V1
GS22	02D1435-007	06/24/2002	REAL	CHROMIUM	14.1	UG/L	TR1		0.25	V1
GS22	02D1435-007	06/24/2002	REAL	COBALT	2.00	UG/L	TR1	B	0.35	V1
GS22	02D1435-007	06/24/2002	REAL	COPPER	90.2	UG/L	TR1		0.25	V1
GS22	02D1435-007	06/24/2002	REAL	IRON	6150	UG/L	TR1		4.50	V1
GS22	02D1435-007	06/24/2002	REAL	LEAD	29.6	UG/L	TR1		0.60	V1
GS22	02D1435-007	06/24/2002	REAL	LITHIUM	13.4	UG/L	TR1	B	0.05	J1
GS22	02D1435-007	06/24/2002	REAL	MAGNESIUM	13000	UG/L	TR1		1.90	V1
GS22	02D1435-007	06/24/2002	REAL	MANGANESE	108	UG/L	TR1		0.05	V1
GS22	02D1435-007	06/24/2002	REAL	MERCURY	0.16	UG/L	TR1		0.10	J1
GS22	02D1435-007	06/24/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.55	V1
GS22	02D1435-007	06/24/2002	REAL	NICKEL	6.10	UG/L	TR1	B	0.40	V1
GS22	02D1435-007	06/24/2002	REAL	POTASSIUM	5130	UG/L	TR1		7.00	J1
GS22	02D1435-007	06/24/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	J1
GS22	02D1435-007	06/24/2002	REAL	SILVER	2.40	UG/L	TR1		0.28	V1
GS22	02D1435-007	06/24/2002	REAL	SODIUM	36100	UG/L	TR1		4.80	V1
GS22	02D1435-007	06/24/2002	REAL	STRONTIUM	393	UG/L	TR1		0.02	V1
GS22	02D1435-007	06/24/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS22	02D1435-007	06/24/2002	REAL	TIN	2.50	UG/L	TR1	B	1.20	V1
GS22	02D1435-007	06/24/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS22	02D1435-007	06/24/2002	REAL	VANADIUM	11.4	UG/L	TR1	B	0.28	V1
GS22	02D1435-007	06/24/2002	REAL	ZINC	730	UG/L	TR1		0.12	J1
GS22	02D1506-007	08/06/2002	REAL	ALUMINUM	1140	UG/L	TR1		3.00	V1
GS22	02D1506-007	08/06/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS22	02D1506-007	08/06/2002	REAL	ARSENIC	2.50	UG/L	TR1	B	0.82	V1
GS22	02D1506-007	08/06/2002	REAL	BARIUM	94.9	UG/L	TR1	B	0.05	V1
GS22	02D1506-007	08/06/2002	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	J1
GS22	02D1506-007	08/06/2002	REAL	CADMIUM	0.24	UG/L	TR1	B	0.08	V1
GS22	02D1506-007	08/06/2002	REAL	CALCIUM	49300	UG/L	TR1		2.90	V1
GS22	02D1506-007	08/06/2002	REAL	CHROMIUM	3.70	UG/L	TR1		0.25	V1

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GS22	02D1506-007	08/06/2002	REAL	COBALT	0.60	UG/L	TR1	B	0.35	V1
GS22	02D1506-007	08/06/2002	REAL	COPPER	12.9	UG/L	TR1		0.25	V1
GS22	02D1506-007	08/06/2002	REAL	IRON	1190	UG/L	TR1		4.50	V1
GS22	02D1506-007	08/06/2002	REAL	LEAD	6.00	UG/L	TR1		0.60	V1
GS22	02D1506-007	08/06/2002	REAL	LITHIUM	5.90	UG/L	TR1	B	0.05	J1
GS22	02D1506-007	08/06/2002	REAL	MAGNESIUM	7680	UG/L	TR1		1.90	V1
GS22	02D1506-007	08/06/2002	REAL	MANGANESE	37.5	UG/L	TR1		0.05	V1
GS22	02D1506-007	08/06/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS22	02D1506-007	08/06/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.55	V1
GS22	02D1506-007	08/06/2002	REAL	NICKEL	2.00	UG/L	TR1	B	0.40	V1
GS22	02D1506-007	08/06/2002	REAL	POTASSIUM	2140	UG/L	TR1	B	7.00	V1
GS22	02D1506-007	08/06/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	1.00	V1
GS22	02D1506-007	08/06/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS22	02D1506-007	08/06/2002	REAL	SODIUM	21600	UG/L	TR1		4.80	V1
GS22	02D1506-007	08/06/2002	REAL	STRONTIUM	240	UG/L	TR1		0.02	V1
GS22	02D1506-007	08/06/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS22	02D1506-007	08/06/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS22	02D1506-007	08/06/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS22	02D1506-007	08/06/2002	REAL	VANADIUM	4.10	UG/L	TR1	B	0.28	V1
GS22	02D1506-007	08/06/2002	REAL	ZINC	274	UG/L	TR1		0.12	V1
GS22	03D0020-011	09/10/2002	REAL	ALUMINUM	906	UG/L	TR1		4.00	J1
GS22	03D0020-011	09/10/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS22	03D0020-011	09/10/2002	REAL	ARSENIC	1.20	UG/L	TR1	B	0.82	V1
GS22	03D0020-011	09/10/2002	REAL	BARIUM	51.2	UG/L	TR1	B	0.05	V1
GS22	03D0020-011	09/10/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS22	03D0020-011	09/10/2002	REAL	CADMIUM	0.21	UG/L	TR1	B	0.08	V1
GS22	03D0020-011	09/10/2002	REAL	CALCIUM	26700	UG/L	TR1		2.90	V1
GS22	03D0020-011	09/10/2002	REAL	CHROMIUM	3.00	UG/L	TR1		0.25	V1
GS22	03D0020-011	09/10/2002	REAL	COBALT	0.35	UG/L	TR1	U	0.35	V1
GS22	03D0020-011	09/10/2002	REAL	COPPER	7.30	UG/L	TR1		0.25	V1
GS22	03D0020-011	09/10/2002	REAL	IRON	959	UG/L	TR1		4.50	V1
GS22	03D0020-011	09/10/2002	REAL	LEAD	2.30	UG/L	TR1		0.60	V1
GS22	03D0020-011	09/10/2002	REAL	LITHIUM	3.60	UG/L	TR1	B	0.05	J1
GS22	03D0020-011	09/10/2002	REAL	MAGNESIUM	4160	UG/L	TR1	B	1.90	V1
GS22	03D0020-011	09/10/2002	REAL	MANGANESE	20.4	UG/L	TR1		0.05	V1

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GS22	03D0020-011	09/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS22	03D0020-011	09/10/2002	REAL	MOLYBDENUM	0.88	UG/L	TR1	B	0.55	V1
GS22	03D0020-011	09/10/2002	REAL	NICKEL	1.60	UG/L	TR1	B	0.40	V1
GS22	03D0020-011	09/10/2002	REAL	POTASSIUM	1380	UG/L	TR1	B	7.00	J1
GS22	03D0020-011	09/10/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS22	03D0020-011	09/10/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS22	03D0020-011	09/10/2002	REAL	SODIUM	17800	UG/L	TR1		4.80	V1
GS22	03D0020-011	09/10/2002	REAL	STRONTIUM	123	UG/L	TR1	B	0.02	V1
GS22	03D0020-011	09/10/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS22	03D0020-011	09/10/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS22	03D0020-011	09/10/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS22	03D0020-011	09/10/2002	REAL	VANADIUM	3.10	UG/L	TR1	B	0.28	V1
GS22	03D0020-011	09/10/2002	REAL	ZINC	154	UG/L	TR1		0.12	V1
GS27	02D1254-003	05/23/2002	REAL	TOTAL SUSPENDED SOLIDS	146.0	MG/L	TR1		1.80	V1
GS27	02D1516-004	09/12/2002	REAL	TOTAL SUSPENDED SOLIDS	98.0	MG/L	TR1		1.80	V1
GS28	02D1254-010	05/23/2002	REAL	ALUMINUM	3920	UG/L	TR1		2.00	V1
GS28	02D1254-010	05/23/2002	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	V1
GS28	02D1254-010	05/23/2002	REAL	ARSENIC	2.80	UG/L	TR1	B	0.62	V1
GS28	02D1254-010	05/23/2002	REAL	BARIUM	40.2	UG/L	TR1	B	0.02	V1
GS28	02D1254-010	05/23/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	V1
GS28	02D1254-010	05/23/2002	REAL	CADMIUM	0.22	UG/L	TR1	B	0.08	V1
GS28	02D1254-010	05/23/2002	REAL	CALCIUM	11300	UG/L	TR1		9.20	V1
GS28	02D1254-010	05/23/2002	REAL	CHROMIUM	4.60	UG/L	TR1		0.12	V1
GS28	02D1254-010	05/23/2002	REAL	COBALT	1.40	UG/L	TR1	B	0.18	V1
GS28	02D1254-010	05/23/2002	REAL	COPPER	12.1	UG/L	TR1		0.08	V1
GS28	02D1254-010	05/23/2002	REAL	IRON	3370	UG/L	TR1		3.60	V1
GS28	02D1254-010	05/23/2002	REAL	LEAD	5.50	UG/L	TR1		0.42	V1
GS28	02D1254-010	05/23/2002	REAL	LITHIUM	4.30	UG/L	TR1	B	0.02	J1
GS28	02D1254-010	05/23/2002	REAL	MAGNESIUM	1650	UG/L	TR1	B	1.40	V1
GS28	02D1254-010	05/23/2002	REAL	MANGANESE	52.1	UG/L	TR1		0.02	V1
GS28	02D1254-010	05/23/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS28	02D1254-010	05/23/2002	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.28	UJ1
GS28	02D1254-010	05/23/2002	REAL	NICKEL	4.10	UG/L	TR1	B	0.22	V1
GS28	02D1254-010	05/23/2002	REAL	POTASSIUM	2140	UG/L	TR1	B	78.20	V1
GS28	02D1254-010	05/23/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS28	02D1254-010	05/23/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS28	02D1254-010	05/23/2002	REAL	SODIUM	13300	UG/L	TR1		5.10	V1
GS28	02D1254-010	05/23/2002	REAL	STRONTIUM	48.5	UG/L	TR1	B	0.02	V1
GS28	02D1254-010	05/23/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS28	02D1254-010	05/23/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS28	02D1254-010	05/23/2002	REAL	TOTAL SUSPENDED SOLIDS	63.2	MG/L	TR1		1.80	V1
GS28	02D1254-010	05/23/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS28	02D1254-010	05/23/2002	REAL	VANADIUM	9.00	UG/L	TR1	B	0.18	V1
GS28	02D1254-010	05/23/2002	REAL	ZINC	159	UG/L	TR1		0.10	V1
GS28	02D1262-009	05/24/2002	REAL	ALUMINUM	416	UG/L	TR1		2.00	J1
GS28	02D1262-009	05/24/2002	REAL	ANTIMONY	0.89	UG/L	TR1	B	0.55	UJ1
GS28	02D1262-009	05/24/2002	REAL	ARSENIC	0.62	UG/L	TR1	U	0.62	V1
GS28	02D1262-009	05/24/2002	REAL	BARIUM	25.2	UG/L	TR1	B	0.02	V1
GS28	02D1262-009	05/24/2002	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	UJ1
GS28	02D1262-009	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J1
GS28	02D1262-009	05/24/2002	REAL	CALCIUM	11300	UG/L	TR1		9.20	J1
GS28	02D1262-009	05/24/2002	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.12	UJ1
GS28	02D1262-009	05/24/2002	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V1
GS28	02D1262-009	05/24/2002	REAL	COPPER	5.30	UG/L	TR1		0.08	J1
GS28	02D1262-009	05/24/2002	REAL	IRON	280	UG/L	TR1		3.60	V1
GS28	02D1262-009	05/24/2002	REAL	LEAD	0.54	UG/L	TR1	B	0.42	V1
GS28	02D1262-009	05/24/2002	REAL	LITHIUM	1.90	UG/L	TR1	B	0.02	V1
GS28	02D1262-009	05/24/2002	REAL	MAGNESIUM	1260	UG/L	TR1	B	1.40	J1
GS28	02D1262-009	05/24/2002	REAL	MANGANESE	3.50	UG/L	TR1	B	0.02	V1
GS28	02D1262-009	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS28	02D1262-009	05/24/2002	REAL	MOLYBDENUM	0.53	UG/L	TR1	B	0.28	V1
GS28	02D1262-009	05/24/2002	REAL	NICKEL	0.79	UG/L	TR1	B	0.22	V1
GS28	02D1262-009	05/24/2002	REAL	POTASSIUM	1610	UG/L	TR1	B	5.10	J1
GS28	02D1262-009	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS28	02D1262-009	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS28	02D1262-009	05/24/2002	REAL	SODIUM	13400	UG/L	TR1		5.10	V1
GS28	02D1262-009	05/24/2002	REAL	STRONTIUM	61.2	UG/L	TR1	B	0.02	V1
GS28	02D1262-009	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS28	02D1262-009	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS28	02D1262-009	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.80	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS28	02D1262-009	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS28	02D1262-009	05/24/2002	REAL	VANADIUM	1.70	UG/L	TR1	B	0.18	V1
GS28	02D1262-009	05/24/2002	REAL	ZINC	69.3	UG/L	TR1		0.10	V1
GS28	02D1521-003	08/05/2002	REAL	ALUMINUM	7200	UG/L	TR1		3.00	V
GS28	02D1521-003	08/05/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V
GS28	02D1521-003	08/05/2002	REAL	ARSENIC	2.70	UG/L	TR1	B	0.82	V
GS28	02D1521-003	08/05/2002	REAL	BARIUM	68.2	UG/L	TR1	B	0.05	V
GS28	02D1521-003	08/05/2002	REAL	BERYLLIUM	0.25	UG/L	TR1	B	0.02	V
GS28	02D1521-003	08/05/2002	REAL	CADMIUM	0.44	UG/L	TR1	B	0.08	V
GS28	02D1521-003	08/05/2002	REAL	CALCIUM	17700	UG/L	TR1		3.80	V
GS28	02D1521-003	08/05/2002	REAL	CHROMIUM	7.90	UG/L	TR1		0.25	V
GS28	02D1521-003	08/05/2002	REAL	COBALT	2.40	UG/L	TR1	B	0.35	V
GS28	02D1521-003	08/05/2002	REAL	COPPER	24.2	UG/L	TR1		0.25	V
GS28	02D1521-003	08/05/2002	REAL	IRON	5920	UG/L	TR1		4.50	V
GS28	02D1521-003	08/05/2002	REAL	LEAD	10.0	UG/L	TR1		0.60	V
GS28	02D1521-003	08/05/2002	REAL	LITHIUM	7.30	UG/L	TR1	B	0.05	V
GS28	02D1521-003	08/05/2002	REAL	MAGNESIUM	2520	UG/L	TR1	B	1.90	V
GS28	02D1521-003	08/05/2002	REAL	MANGANESE	99.1	UG/L	TR1		0.05	V
GS28	02D1521-003	08/05/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R
GS28	02D1521-003	08/05/2002	REAL	MOLYBDENUM	0.80	UG/L	TR1	B	0.55	V
GS28	02D1521-003	08/05/2002	REAL	NICKEL	6.10	UG/L	TR1	B	0.40	V
GS28	02D1521-003	08/05/2002	REAL	POTASSIUM	4680	UG/L	TR1	B	7.00	V
GS28	02D1521-003	08/05/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V
GS28	02D1521-003	08/05/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
GS28	02D1521-003	08/05/2002	REAL	SODIUM	9220	UG/L	TR1		4.80	V
GS28	02D1521-003	08/05/2002	REAL	STRONTIUM	65.0	UG/L	TR1	B	0.02	V
GS28	02D1521-003	08/05/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS28	02D1521-003	08/05/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS28	02D1521-003	08/05/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J
GS28	02D1521-003	08/05/2002	REAL	VANADIUM	15.9	UG/L	TR1	B	0.28	V
GS28	02D1521-003	08/05/2002	REAL	ZINC	211	UG/L	TR1		0.12	V
GS31	02D1506-003	09/10/2002	REAL	TOTAL SUSPENDED SOLIDS	34.0	MG/L	DL1		2.20	V1
GS32	02D0645-003	01/10/2002	REAL	ALUMINUM	5440	UG/L	TR1		5.00	V1
GS32	02D0645-003	01/10/2002	REAL	ANTIMONY	10.5	UG/L	TR1		0.48	V1
GS32	02D0645-003	01/10/2002	REAL	ARSENIC	2.80	UG/L	TR1	B	0.75	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D0645-003	01/10/2002	REAL	BARIUM	361	UG/L	TR1		0.05	V1
GS32	02D0645-003	01/10/2002	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	J1
GS32	02D0645-003	01/10/2002	REAL	CADMIUM	2.10	UG/L	TR1		0.08	V1
GS32	02D0645-003	01/10/2002	REAL	CALCIUM	133000	UG/L	TR1		22.10	J1
GS32	02D0645-003	01/10/2002	REAL	CHROMIUM	11.7	UG/L	TR1		0.20	V1
GS32	02D0645-003	01/10/2002	REAL	COBALT	3.10	UG/L	TR1	B	0.15	V1
GS32	02D0645-003	01/10/2002	REAL	COPPER	38.5	UG/L	TR1		0.18	V1
GS32	02D0645-003	01/10/2002	REAL	IRON	7070	UG/L	TR1		3.80	V1
GS32	02D0645-003	01/10/2002	REAL	LEAD	13.4	UG/L	TR1		0.55	V1
GS32	02D0645-003	01/10/2002	REAL	LITHIUM	131	UG/L	TR1		0.05	J1
GS32	02D0645-003	01/10/2002	REAL	MAGNESIUM	15500	UG/L	TR1		2.30	J1
GS32	02D0645-003	01/10/2002	REAL	MANGANESE	448	UG/L	TR1		0.08	V1
GS32	02D0645-003	01/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	02D0645-003	01/10/2002	REAL	MOLYBDENUM	3.40	UG/L	TR1	B	0.28	V1
GS32	02D0645-003	01/10/2002	REAL	NICKEL	11.2	UG/L	TR1	B	0.30	V1
GS32	02D0645-003	01/10/2002	REAL	POTASSIUM	25700	UG/L	TR1		413.00	V1
GS32	02D0645-003	01/10/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	J1
GS32	02D0645-003	01/10/2002	REAL	SILVER	0.30	UG/L	TR1	B	0.18	V1
GS32	02D0645-003	01/10/2002	REAL	SODIUM	3360000	UG/L	TR1		353.00	V1
GS32	02D0645-003	01/10/2002	REAL	STRONTIUM	1070	UG/L	TR1		0.02	V1
GS32	02D0645-003	01/10/2002	REAL	THALLIUM	1.80	UG/L	TR1	B	1.40	V1
GS32	02D0645-003	01/10/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	J1
GS32	02D0645-003	01/10/2002	REAL	VANADIUM	11.3	UG/L	TR1	B	0.18	V1
GS32	02D0645-003	01/10/2002	REAL	ZINC	6780	UG/L	TR1		4.10	J1
GS32	02D0935-002	03/05/2002	REAL	ALUMINUM	5270	UG/L	TR1		6.30	V1
GS32	02D0935-002	03/05/2002	REAL	ANTIMONY	9.10	UG/L	TR1		0.48	V1
GS32	02D0935-002	03/05/2002	REAL	ARSENIC	2.80	UG/L	TR1	B	0.75	V1
GS32	02D0935-002	03/05/2002	REAL	BARIUM	159	UG/L	TR1		0.05	V1
GS32	02D0935-002	03/05/2002	REAL	BERYLLIUM	0.40	UG/L	TR1	B	0.12	V1
GS32	02D0935-002	03/05/2002	REAL	CADMIUM	0.75	UG/L	TR1	B	0.08	V1
GS32	02D0935-002	03/05/2002	REAL	CALCIUM	143000	UG/L	TR1		44.20	V1
GS32	02D0935-002	03/05/2002	REAL	CHROMIUM	11.8	UG/L	TR1		0.20	V1
GS32	02D0935-002	03/05/2002	REAL	COBALT	2.20	UG/L	TR1	B	0.15	V1
GS32	02D0935-002	03/05/2002	REAL	COPPER	26.2	UG/L	TR1		0.18	V1
GS32	02D0935-002	03/05/2002	REAL	IRON	5600	UG/L	TR1		3.80	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D0935-002	03/05/2002	REAL	LEAD	13.7	UG/L	TR1		0.55	V1
GS32	02D0935-002	03/05/2002	REAL	LITHIUM	177	UG/L	TR1		0.05	J1
GS32	02D0935-002	03/05/2002	REAL	MAGNESIUM	7570	UG/L	TR1		2.30	J1
GS32	02D0935-002	03/05/2002	REAL	MANGANESE	173	UG/L	TR1		0.08	V1
GS32	02D0935-002	03/05/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	02D0935-002	03/05/2002	REAL	MOLYBDENUM	4.00	UG/L	TR1	B	0.28	V1
GS32	02D0935-002	03/05/2002	REAL	NICKEL	8.90	UG/L	TR1	B	0.30	V1
GS32	02D0935-002	03/05/2002	REAL	POTASSIUM	16700	UG/L	TR1		82.60	V1
GS32	02D0935-002	03/05/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS32	02D0935-002	03/05/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS32	02D0935-002	03/05/2002	REAL	SODIUM	882000	UG/L	TR1		88.20	V1
GS32	02D0935-002	03/05/2002	REAL	STRONTIUM	1820	UG/L	TR1		0.02	V1
GS32	02D0935-002	03/05/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	J1
GS32	02D0935-002	03/05/2002	REAL	TIN	2.30	UG/L	TR1	B	0.82	UJ1
GS32	02D0935-002	03/05/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS32	02D0935-002	03/05/2002	REAL	VANADIUM	16.0	UG/L	TR1	B	0.18	V1
GS32	02D0935-002	03/05/2002	REAL	ZINC	1980	UG/L	TR1		0.10	V1
GS32	02D1214-002	05/01/2002	REAL	ALUMINUM	2230	UG/L	TR1		2.00	V1
GS32	02D1214-002	05/01/2002	REAL	ANTIMONY	7.80	UG/L	TR1		0.55	V1
GS32	02D1214-002	05/01/2002	REAL	ARSENIC	2.00	UG/L	TR1	B	0.62	V1
GS32	02D1214-002	05/01/2002	REAL	BARIUM	184	UG/L	TR1		0.02	V1
GS32	02D1214-002	05/01/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	V1
GS32	02D1214-002	05/01/2002	REAL	CADMIUM	1.50	UG/L	TR1		0.08	V1
GS32	02D1214-002	05/01/2002	REAL	CALCIUM	82900	UG/L	TR1		25.50	V1
GS32	02D1214-002	05/01/2002	REAL	CHROMIUM	19.6	UG/L	TR1		0.12	V1
GS32	02D1214-002	05/01/2002	REAL	COBALT	2.40	UG/L	TR1	B	0.18	V1
GS32	02D1214-002	05/01/2002	REAL	COPPER	35.4	UG/L	TR1		0.08	V1
GS32	02D1214-002	05/01/2002	REAL	IRON	2970	UG/L	TR1		3.60	V1
GS32	02D1214-002	05/01/2002	REAL	LEAD	7.40	UG/L	TR1		0.42	J1
GS32	02D1214-002	05/01/2002	REAL	LITHIUM	46.7	UG/L	TR1	B	0.02	J1
GS32	02D1214-002	05/01/2002	REAL	MAGNESIUM	7620	UG/L	TR1		1.40	J1
GS32	02D1214-002	05/01/2002	REAL	MANGANESE	222	UG/L	TR1		0.02	V1
GS32	02D1214-002	05/01/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	02D1214-002	05/01/2002	REAL	MOLYBDENUM	3.80	UG/L	TR1	B	0.28	V1
GS32	02D1214-002	05/01/2002	REAL	NICKEL	16.1	UG/L	TR1	B	0.22	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D1214-002	05/01/2002	REAL	POTASSIUM	41600	UG/L	TR1		391.00	V1
GS32	02D1214-002	05/01/2002	REAL	SELENIUM	1.50	UG/L	TR1	B	0.88	V1
GS32	02D1214-002	05/01/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS32	02D1214-002	05/01/2002	REAL	SODIUM	1030000	UG/L	TR1		51.00	V1
GS32	02D1214-002	05/01/2002	REAL	STRONTIUM	711	UG/L	TR1		0.02	V1
GS32	02D1214-002	05/01/2002	REAL	THALLIUM	0.78	UG/L	TR1	B	0.78	UJ1
GS32	02D1214-002	05/01/2002	REAL	TIN	1.50	UG/L	TR1	B	0.78	UJ1
GS32	02D1214-002	05/01/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS32	02D1214-002	05/01/2002	REAL	VANADIUM	7.20	UG/L	TR1	B	0.18	V1
GS32	02D1214-002	05/01/2002	REAL	ZINC	8150	UG/L	TR1		8.50	V1
GS32	02D1221-003	05/11/2002	REAL	ALUMINUM	6620	UG/L	TR1		4.00	V
GS32	02D1221-003	05/11/2002	REAL	ANTIMONY	10.6	UG/L	TR1		1.10	V
GS32	02D1221-003	05/11/2002	REAL	ARSENIC	3.70	UG/L	TR1	B	1.20	V
GS32	02D1221-003	05/11/2002	REAL	BARIUM	173	UG/L	TR1	B	0.05	V
GS32	02D1221-003	05/11/2002	REAL	BERYLLIUM	0.39	UG/L	TR1	B	0.05	V
GS32	02D1221-003	05/11/2002	REAL	CADMIUM	1.40	UG/L	TR1	B	0.15	V
GS32	02D1221-003	05/11/2002	REAL	CALCIUM	76200	UG/L	TR1		18.50	J
GS32	02D1221-003	05/11/2002	REAL	CHROMIUM	10.3	UG/L	TR1		0.25	V
GS32	02D1221-003	05/11/2002	REAL	COBALT	3.60	UG/L	TR1	B	0.15	V
GS32	02D1221-003	05/11/2002	REAL	COPPER	38.6	UG/L	TR1		0.15	V
GS32	02D1221-003	05/11/2002	REAL	IRON	7510	UG/L	TR1		7.20	V
GS32	02D1221-003	05/11/2002	REAL	LEAD	17.7	UG/L	TR1		0.85	V
GS32	02D1221-003	05/11/2002	REAL	LITHIUM	48.5	UG/L	TR1	B	0.05	J
GS32	02D1221-003	05/11/2002	REAL	MAGNESIUM	9980	UG/L	TR1	B	2.80	J
GS32	02D1221-003	05/11/2002	REAL	MANGANESE	288	UG/L	TR1		0.05	V
GS32	02D1221-003	05/11/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS32	02D1221-003	05/11/2002	REAL	MOLYBDENUM	5.10	UG/L	TR1	B	0.55	V
GS32	02D1221-003	05/11/2002	REAL	NICKEL	10.1	UG/L	TR1	B	0.45	V
GS32	02D1221-003	05/11/2002	REAL	POTASSIUM	26700	UG/L	TR1	B	782.00	J
GS32	02D1221-003	05/11/2002	REAL	SELENIUM	1.80	UG/L	TR1	U	1.80	V
GS32	02D1221-003	05/11/2002	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS32	02D1221-003	05/11/2002	REAL	SODIUM	754000	UG/L	TR1		51.00	V
GS32	02D1221-003	05/11/2002	REAL	STRONTIUM	632	UG/L	TR1		0.05	V
GS32	02D1221-003	05/11/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	J
GS32	02D1221-003	05/11/2002	REAL	TIN	1.60	UG/L	TR1	U	1.60	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D1221-003	05/11/2002	REAL	URANIUM, TOTAL	5.60	UG/L	TR1	U	5.60	V
GS32	02D1221-003	05/11/2002	REAL	VANADIUM	17.0	UG/L	TR1	B	0.35	V
GS32	02D1221-003	05/11/2002	REAL	ZINC	6730	UG/L	TR1		17.00	V
GS32	02D1233-007	05/16/2002	REAL	ALUMINUM	19000	UG/L	TR1		4.00	V1
GS32	02D1233-007	05/16/2002	REAL	ANTIMONY	15.8	UG/L	TR1		1.10	V1
GS32	02D1233-007	05/16/2002	REAL	ARSENIC	8.00	UG/L	TR1	B	1.20	V1
GS32	02D1233-007	05/16/2002	REAL	BARIUM	174	UG/L	TR1	B	0.05	V1
GS32	02D1233-007	05/16/2002	REAL	BERYLLIUM	0.89	UG/L	TR1	B	0.05	V1
GS32	02D1233-007	05/16/2002	REAL	CADMIUM	1.30	UG/L	TR1	B	0.15	J1
GS32	02D1233-007	05/16/2002	REAL	CALCIUM	44500	UG/L	TR1		18.50	V1
GS32	02D1233-007	05/16/2002	REAL	CHROMIUM	24.7	UG/L	TR1		0.25	V1
GS32	02D1233-007	05/16/2002	REAL	COBALT	6.80	UG/L	TR1	B	0.15	V1
GS32	02D1233-007	05/16/2002	REAL	COPPER	55.9	UG/L	TR1		0.15	V1
GS32	02D1233-007	05/16/2002	REAL	IRON	18500	UG/L	TR1		7.20	V1
GS32	02D1233-007	05/16/2002	REAL	LEAD	44.0	UG/L	TR1		0.85	V1
GS32	02D1233-007	05/16/2002	REAL	LITHIUM	40.7	UG/L	TR1	B	0.05	J1
GS32	02D1233-007	05/16/2002	REAL	MAGNESIUM	8960	UG/L	TR1	B	2.80	V1
GS32	02D1233-007	05/16/2002	REAL	MANGANESE	381	UG/L	TR1		0.05	V1
GS32	02D1233-007	05/16/2002	REAL	MERCURY	0.10	UG/L	TR1		0.10	V1
GS32	02D1233-007	05/16/2002	REAL	MOLYBDENUM	5.10	UG/L	TR1	B	0.55	V1
GS32	02D1233-007	05/16/2002	REAL	NICKEL	19.1	UG/L	TR1	B	0.45	V1
GS32	02D1233-007	05/16/2002	REAL	POTASSIUM	14000	UG/L	TR1	B	782.00	V1
GS32	02D1233-007	05/16/2002	REAL	SELENIUM	2.00	UG/L	TR1	B	1.80	V1
GS32	02D1233-007	05/16/2002	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V1
GS32	02D1233-007	05/16/2002	REAL	SODIUM	212000	UG/L	TR1		51.00	V1
GS32	02D1233-007	05/16/2002	REAL	STRONTIUM	278	UG/L	TR1	B	0.05	V1
GS32	02D1233-007	05/16/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	J1
GS32	02D1233-007	05/16/2002	REAL	TIN	1.60	UG/L	TR1	U	1.60	J1
GS32	02D1233-007	05/16/2002	REAL	URANIUM, TOTAL	5.60	UG/L	TR1	U	5.60	V1
GS32	02D1233-007	05/16/2002	REAL	VANADIUM	45.5	UG/L	TR1	B	0.35	V1
GS32	02D1233-007	05/16/2002	REAL	ZINC	2240	UG/L	TR1		17.00	V1
GS32	02D1262-010	05/24/2002	REAL	ALUMINUM	906	UG/L	TR1		2.00	V1
GS32	02D1262-010	05/24/2002	REAL	ANTIMONY	3.60	UG/L	TR1		0.55	V1
GS32	02D1262-010	05/24/2002	REAL	ARSENIC	1.30	UG/L	TR1	B	0.62	V1
GS32	02D1262-010	05/24/2002	REAL	BARIUM	18.8	UG/L	TR1	B	0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D1262-010	05/24/2002	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	UJ1
GS32	02D1262-010	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J1
GS32	02D1262-010	05/24/2002	REAL	CALCIUM	12600	UG/L	TR1		9.20	J1
GS32	02D1262-010	05/24/2002	REAL	CHROMIUM	2.40	UG/L	TR1		0.12	V1
GS32	02D1262-010	05/24/2002	REAL	COBALT	0.28	UG/L	TR1	B	0.18	V1
GS32	02D1262-010	05/24/2002	REAL	COPPER	7.40	UG/L	TR1		0.08	J1
GS32	02D1262-010	05/24/2002	REAL	IRON	707	UG/L	TR1		3.60	V1
GS32	02D1262-010	05/24/2002	REAL	LEAD	1.90	UG/L	TR1	B	0.42	V1
GS32	02D1262-010	05/24/2002	REAL	LITHIUM	5.80	UG/L	TR1	B	0.02	V1
GS32	02D1262-010	05/24/2002	REAL	MAGNESIUM	1560	UG/L	TR1	B	1.40	J1
GS32	02D1262-010	05/24/2002	REAL	MANGANESE	12.9	UG/L	TR1	B	0.02	V1
GS32	02D1262-010	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	02D1262-010	05/24/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.28	V1
GS32	02D1262-010	05/24/2002	REAL	NICKEL	1.20	UG/L	TR1	B	0.22	V1
GS32	02D1262-010	05/24/2002	REAL	POTASSIUM	5230	UG/L	TR1		5.10	J1
GS32	02D1262-010	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS32	02D1262-010	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS32	02D1262-010	05/24/2002	REAL	SODIUM	29700	UG/L	TR1		25.50	V1
GS32	02D1262-010	05/24/2002	REAL	STRONTIUM	73.5	UG/L	TR1	B	0.02	V1
GS32	02D1262-010	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS32	02D1262-010	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS32	02D1262-010	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	5.6	MG/L	TR1		1.80	V
GS32	02D1262-010	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS32	02D1262-010	05/24/2002	REAL	VANADIUM	4.50	UG/L	TR1	B	0.18	V1
GS32	02D1262-010	05/24/2002	REAL	ZINC	143	UG/L	TR1		0.10	V1
GS32	02D1292-001	06/03/2002	REAL	ALUMINUM	9260	UG/L	TR1		2.00	V1
GS32	02D1292-001	06/03/2002	REAL	ANTIMONY	9.40	UG/L	TR1		0.55	V1
GS32	02D1292-001	06/03/2002	REAL	ARSENIC	3.00	UG/L	TR1	B	0.62	V1
GS32	02D1292-001	06/03/2002	REAL	BARIUM	100	UG/L	TR1		0.02	V1
GS32	02D1292-001	06/03/2002	REAL	BERYLLIUM	0.60	UG/L	TR1	B	0.02	V1
GS32	02D1292-001	06/03/2002	REAL	CADMIUM	0.52	UG/L	TR1	B	0.08	V1
GS32	02D1292-001	06/03/2002	REAL	CALCIUM	28000	UG/L	TR1		9.20	V1
GS32	02D1292-001	06/03/2002	REAL	CHROMIUM	13.4	UG/L	TR1		0.12	V1
GS32	02D1292-001	06/03/2002	REAL	COBALT	3.40	UG/L	TR1	B	0.18	V1
GS32	02D1292-001	06/03/2002	REAL	COPPER	29.7	UG/L	TR1		0.08	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D1292-001	06/03/2002	REAL	IRON	8580	UG/L	TR1		3.60	V1
GS32	02D1292-001	06/03/2002	REAL	LEAD	20.0	UG/L	TR1		0.42	V1
GS32	02D1292-001	06/03/2002	REAL	LITHIUM	17.9	UG/L	TR1	B	0.02	V1
GS32	02D1292-001	06/03/2002	REAL	MAGNESIUM	4530	UG/L	TR1	B	1.40	V1
GS32	02D1292-001	06/03/2002	REAL	MANGANESE	186	UG/L	TR1		0.02	V1
GS32	02D1292-001	06/03/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	02D1292-001	06/03/2002	REAL	MOLYBDENUM	2.30	UG/L	TR1	B	0.28	V1
GS32	02D1292-001	06/03/2002	REAL	NICKEL	10.2	UG/L	TR1	B	0.22	V1
GS32	02D1292-001	06/03/2002	REAL	POTASSIUM	10500	UG/L	TR1		5.10	J1
GS32	02D1292-001	06/03/2002	REAL	SELENIUM	0.89	UG/L	TR1	B	0.88	V1
GS32	02D1292-001	06/03/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS32	02D1292-001	06/03/2002	REAL	SODIUM	79500	UG/L	TR1		25.50	V1
GS32	02D1292-001	06/03/2002	REAL	STRONTIUM	157	UG/L	TR1	B	0.02	V1
GS32	02D1292-001	06/03/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS32	02D1292-001	06/03/2002	REAL	TIN	0.87	UG/L	TR1	B	0.78	V1
GS32	02D1292-001	06/03/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS32	02D1292-001	06/03/2002	REAL	VANADIUM	23.0	UG/L	TR1	B	0.18	V1
GS32	02D1292-001	06/03/2002	REAL	ZINC	669	UG/L	TR1		0.10	V1
GS32	02D1333-001	06/19/2002	REAL	ALUMINUM	23300	UG/L	TR1		2.00	V
GS32	02D1333-001	06/19/2002	REAL	ANTIMONY	21.3	UG/L	TR1		0.55	V
GS32	02D1333-001	06/19/2002	REAL	ARSENIC	9.20	UG/L	TR1		0.62	V
GS32	02D1333-001	06/19/2002	REAL	BARIUM	259	UG/L	TR1		0.02	V
GS32	02D1333-001	06/19/2002	REAL	BERYLLIUM	0.97	UG/L	TR1	B	0.02	V
GS32	02D1333-001	06/19/2002	REAL	CADMIUM	2.20	UG/L	TR1		0.08	V
GS32	02D1333-001	06/19/2002	REAL	CALCIUM	63100	UG/L	TR1		9.20	V
GS32	02D1333-001	06/19/2002	REAL	CHROMIUM	49.6	UG/L	TR1		0.12	V
GS32	02D1333-001	06/19/2002	REAL	COBALT	9.60	UG/L	TR1	B	0.18	V
GS32	02D1333-001	06/19/2002	REAL	COPPER	77.7	UG/L	TR1		0.08	V
GS32	02D1333-001	06/19/2002	REAL	IRON	25600	UG/L	TR1		3.60	V
GS32	02D1333-001	06/19/2002	REAL	LEAD	60.3	UG/L	TR1		0.42	V
GS32	02D1333-001	06/19/2002	REAL	LITHIUM	37.4	UG/L	TR1	B	0.02	J
GS32	02D1333-001	06/19/2002	REAL	MAGNESIUM	9440	UG/L	TR1		1.40	V
GS32	02D1333-001	06/19/2002	REAL	MANGANESE	573	UG/L	TR1		0.02	V
GS32	02D1333-001	06/19/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS32	02D1333-001	06/19/2002	REAL	MOLYBDENUM	4.30	UG/L	TR1	B	0.28	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D1333-001	06/19/2002	REAL	NICKEL	33.1	UG/L	TR1		0.22	V
GS32	02D1333-001	06/19/2002	REAL	POTASSIUM	19500	UG/L	TR1		5.10	J
GS32	02D1333-001	06/19/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	0.88	V
GS32	02D1333-001	06/19/2002	REAL	SILVER	0.22	UG/L	TR1	B	0.12	UJ
GS32	02D1333-001	06/19/2002	REAL	SODIUM	93800	UG/L	TR1		30.60	V
GS32	02D1333-001	06/19/2002	REAL	STRONTIUM	261	UG/L	TR1		0.02	V
GS32	02D1333-001	06/19/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS32	02D1333-001	06/19/2002	REAL	TIN	1.50	UG/L	TR1	B	0.78	V
GS32	02D1333-001	06/19/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	J
GS32	02D1333-001	06/19/2002	REAL	VANADIUM	59.9	UG/L	TR1		0.18	V
GS32	02D1333-001	06/19/2002	REAL	ZINC	1980	UG/L	TR1		0.10	V
GS32	02D1440-001	08/06/2002	REAL	ALUMINUM	12800	UG/L	TR1		4.00	V1
GS32	02D1440-001	08/06/2002	REAL	ANTIMONY	16.5	UG/L	TR1		0.88	V1
GS32	02D1440-001	08/06/2002	REAL	ARSENIC	5.50	UG/L	TR1		0.82	V1
GS32	02D1440-001	08/06/2002	REAL	BARIUM	135	UG/L	TR1		0.05	V1
GS32	02D1440-001	08/06/2002	REAL	BERYLLIUM	1.10	UG/L	TR1		0.02	V1
GS32	02D1440-001	08/06/2002	REAL	CADMIUM	1.00	UG/L	TR1		0.08	V1
GS32	02D1440-001	08/06/2002	REAL	CALCIUM	34100	UG/L	TR1		3.80	V1
GS32	02D1440-001	08/06/2002	REAL	CHROMIUM	33.5	UG/L	TR1		0.25	V1
GS32	02D1440-001	08/06/2002	REAL	COBALT	5.40	UG/L	TR1	B	0.35	V1
GS32	02D1440-001	08/06/2002	REAL	COPPER	47.8	UG/L	TR1		0.25	V1
GS32	02D1440-001	08/06/2002	REAL	IRON	13700	UG/L	TR1		4.50	V1
GS32	02D1440-001	08/06/2002	REAL	LEAD	31.8	UG/L	TR1		0.60	V1
GS32	02D1440-001	08/06/2002	REAL	LITHIUM	36.2	UG/L	TR1	B	0.05	J1
GS32	02D1440-001	08/06/2002	REAL	MAGNESIUM	4870	UG/L	TR1	B	1.90	V1
GS32	02D1440-001	08/06/2002	REAL	MANGANESE	272	UG/L	TR1		0.05	V1
GS32	02D1440-001	08/06/2002	REAL	MERCURY	0.12	UG/L	TR1		0.10	V1
GS32	02D1440-001	08/06/2002	REAL	MOLYBDENUM	2.70	UG/L	TR1	B	0.55	V1
GS32	02D1440-001	08/06/2002	REAL	NICKEL	26.0	UG/L	TR1		0.40	V1
GS32	02D1440-001	08/06/2002	REAL	POTASSIUM	12600	UG/L	TR1		7.00	J1
GS32	02D1440-001	08/06/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	1.00	UJ1
GS32	02D1440-001	08/06/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS32	02D1440-001	08/06/2002	REAL	SODIUM	52700	UG/L	TR1		4.80	V1
GS32	02D1440-001	08/06/2002	REAL	STRONTIUM	157	UG/L	TR1	B	0.02	V1
GS32	02D1440-001	08/06/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1

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GS32	02D1440-001	08/06/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS32	02D1440-001	08/06/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS32	02D1440-001	08/06/2002	REAL	VANADIUM	35.3	UG/L	TR1	B	0.28	V1
GS32	02D1440-001	08/06/2002	REAL	ZINC	709	UG/L	TR1		0.12	J1
GS32	02D1506-008	09/09/2002	REAL	ALUMINUM	1100	UG/L	TR1		3.00	V1
GS32	02D1506-008	09/09/2002	REAL	ANTIMONY	8.10	UG/L	TR1		0.88	V1
GS32	02D1506-008	09/09/2002	REAL	ARSENIC	3.50	UG/L	TR1	B	0.82	V1
GS32	02D1506-008	09/09/2002	REAL	BARIUM	57.6	UG/L	TR1	B	0.05	V1
GS32	02D1506-008	09/09/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	J1
GS32	02D1506-008	09/09/2002	REAL	CADMIUM	0.72	UG/L	TR1	B	0.08	V1
GS32	02D1506-008	09/09/2002	REAL	CALCIUM	45700	UG/L	TR1		2.90	V1
GS32	02D1506-008	09/09/2002	REAL	CHROMIUM	28.0	UG/L	TR1		0.25	V1
GS32	02D1506-008	09/09/2002	REAL	COBALT	1.60	UG/L	TR1	B	0.35	V1
GS32	02D1506-008	09/09/2002	REAL	COPPER	33.1	UG/L	TR1		0.25	V1
GS32	02D1506-008	09/09/2002	REAL	IRON	2950	UG/L	TR1		4.50	V1
GS32	02D1506-008	09/09/2002	REAL	LEAD	4.50	UG/L	TR1		0.60	V1
GS32	02D1506-008	09/09/2002	REAL	LITHIUM	28.5	UG/L	TR1	B	0.05	J1
GS32	02D1506-008	09/09/2002	REAL	MAGNESIUM	4640	UG/L	TR1	B	1.90	V1
GS32	02D1506-008	09/09/2002	REAL	MANGANESE	114	UG/L	TR1		0.05	V1
GS32	02D1506-008	09/09/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS32	02D1506-008	09/09/2002	REAL	MOLYBDENUM	5.70	UG/L	TR1	B	0.55	V1
GS32	02D1506-008	09/09/2002	REAL	NICKEL	18.6	UG/L	TR1	B	0.40	V1
GS32	02D1506-008	09/09/2002	REAL	POTASSIUM	27800	UG/L	TR1	B	140.00	V1
GS32	02D1506-008	09/09/2002	REAL	SELENIUM	1.40	UG/L	TR1	B	1.00	V1
GS32	02D1506-008	09/09/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS32	02D1506-008	09/09/2002	REAL	SODIUM	236000	UG/L	TR1		95.50	V1
GS32	02D1506-008	09/09/2002	REAL	STRONTIUM	292	UG/L	TR1		0.02	V1
GS32	02D1506-008	09/09/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS32	02D1506-008	09/09/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS32	02D1506-008	09/09/2002	REAL	TOTAL SUSPENDED SOLIDS	55.0	MG/L	TR1		1.80	V1
GS32	02D1506-008	09/09/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS32	02D1506-008	09/09/2002	REAL	VANADIUM	6.80	UG/L	TR1	B	0.28	V1
GS32	02D1506-008	09/09/2002	REAL	ZINC	3600	UG/L	TR1		2.50	V1
GS32	02D1516-005	09/11/2002	REAL	ALUMINUM	1900	UG/L	TR1		3.00	V
GS32	02D1516-005	09/11/2002	REAL	ANTIMONY	10.2	UG/L	TR1		0.88	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS32	02D1516-005	09/11/2002	REAL	ARSENIC	1.70	UG/L	TR1	B	0.82	V
GS32	02D1516-005	09/11/2002	REAL	BARIUM	50.3	UG/L	TR1	B	0.05	V
GS32	02D1516-005	09/11/2002	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	V
GS32	02D1516-005	09/11/2002	REAL	CADMIUM	0.27	UG/L	TR1	B	0.08	V
GS32	02D1516-005	09/11/2002	REAL	CALCIUM	30700	UG/L	TR1		2.90	V
GS32	02D1516-005	09/11/2002	REAL	CHROMIUM	3.70	UG/L	TR1		0.25	V
GS32	02D1516-005	09/11/2002	REAL	COBALT	0.76	UG/L	TR1	B	0.35	V
GS32	02D1516-005	09/11/2002	REAL	COPPER	15.1	UG/L	TR1		0.25	V
GS32	02D1516-005	09/11/2002	REAL	IRON	2000	UG/L	TR1		4.50	V
GS32	02D1516-005	09/11/2002	REAL	LEAD	3.60	UG/L	TR1		0.60	J
GS32	02D1516-005	09/11/2002	REAL	LITHIUM	21.8	UG/L	TR1	B	0.05	V
GS32	02D1516-005	09/11/2002	REAL	MAGNESIUM	3020	UG/L	TR1	B	1.90	V
GS32	02D1516-005	09/11/2002	REAL	MANGANESE	64.8	UG/L	TR1		0.05	V
GS32	02D1516-005	09/11/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS32	02D1516-005	09/11/2002	REAL	MOLYBDENUM	3.20	UG/L	TR1	B	0.55	V
GS32	02D1516-005	09/11/2002	REAL	NICKEL	3.50	UG/L	TR1	B	0.40	V
GS32	02D1516-005	09/11/2002	REAL	POTASSIUM	13400	UG/L	TR1		7.00	V
GS32	02D1516-005	09/11/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V
GS32	02D1516-005	09/11/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
GS32	02D1516-005	09/11/2002	REAL	SODIUM	98600	UG/L	TR1		28.60	V
GS32	02D1516-005	09/11/2002	REAL	STRONTIUM	185	UG/L	TR1	B	0.02	V
GS32	02D1516-005	09/11/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS32	02D1516-005	09/11/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS32	02D1516-005	09/11/2002	REAL	TOTAL SUSPENDED SOLIDS	32.0	MG/L	TR1		1.80	V1
GS32	02D1516-005	09/11/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J
GS32	02D1516-005	09/11/2002	REAL	VANADIUM	7.70	UG/L	TR1	B	0.28	V
GS32	02D1516-005	09/11/2002	REAL	ZINC	517	UG/L	TR1		0.12	V
GS38	02D0680-001	11/29/2001	REAL	ALUMINUM	4450	UG/L	TR1		5.00	J1
GS38	02D0680-001	11/29/2001	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.48	V1
GS38	02D0680-001	11/29/2001	REAL	ARSENIC	1.60	UG/L	TR1	B	0.75	V1
GS38	02D0680-001	11/29/2001	REAL	BARIUM	107	UG/L	TR1		0.05	V1
GS38	02D0680-001	11/29/2001	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	J1
GS38	02D0680-001	11/29/2001	REAL	CADMIUM	0.80	UG/L	TR1	B	0.08	V1
GS38	02D0680-001	11/29/2001	REAL	CALCIUM	32600	UG/L	TR1		2.60	V1
GS38	02D0680-001	11/29/2001	REAL	CHROMIUM	4.60	UG/L	TR1		0.20	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D0680-001	11/29/2001	REAL	COBALT	0.76	UG/L	TR1	B	0.15	V1
GS38	02D0680-001	11/29/2001	REAL	COPPER	14.4	UG/L	TR1		0.18	V1
GS38	02D0680-001	11/29/2001	REAL	IRON	3200	UG/L	TR1		3.80	V1
GS38	02D0680-001	11/29/2001	REAL	LEAD	5.60	UG/L	TR1		0.55	V1
GS38	02D0680-001	11/29/2001	REAL	LITHIUM	20.4	UG/L	TR1	B	0.05	J1
GS38	02D0680-001	11/29/2001	REAL	MAGNESIUM	4630	UG/L	TR1	B	2.30	J1
GS38	02D0680-001	11/29/2001	REAL	MANGANESE	55.2	UG/L	TR1		0.08	V1
GS38	02D0680-001	11/29/2001	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS38	02D0680-001	11/29/2001	REAL	MOLYBDENUM	1.00	UG/L	TR1	B	0.28	V1
GS38	02D0680-001	11/29/2001	REAL	NICKEL	4.40	UG/L	TR1	B	0.30	V1
GS38	02D0680-001	11/29/2001	REAL	POTASSIUM	7560	UG/L	TR1		4.70	J1
GS38	02D0680-001	11/29/2001	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS38	02D0680-001	11/29/2001	REAL	SILVER	0.56	UG/L	TR1	B	0.18	V1
GS38	02D0680-001	11/29/2001	REAL	SODIUM	446000	UG/L	TR1		58.00	J1
GS38	02D0680-001	11/29/2001	REAL	STRONTIUM	168	UG/L	TR1	B	0.02	V1
GS38	02D0680-001	11/29/2001	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS38	02D0680-001	11/29/2001	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1
GS38	02D0680-001	11/29/2001	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS38	02D0680-001	11/29/2001	REAL	VANADIUM	8.50	UG/L	TR1	B	0.18	V1
GS38	02D0680-001	11/29/2001	REAL	ZINC	385	UG/L	TR1		0.10	V1
GS38	02D0825-001	01/17/2002	REAL	ALUMINUM	11100	UG/L	TR1		5.00	V1
GS38	02D0825-001	01/17/2002	REAL	ANTIMONY	0.64	UG/L	TR1	B	0.48	J1
GS38	02D0825-001	01/17/2002	REAL	ARSENIC	3.20	UG/L	TR1	B	0.75	V1
GS38	02D0825-001	01/17/2002	REAL	BARIUM	54.7	UG/L	TR1	B	0.05	V1
GS38	02D0825-001	01/17/2002	REAL	BERYLLIUM	0.44	UG/L	TR1	B	0.02	UJ1
GS38	02D0825-001	01/17/2002	REAL	CADMIUM	0.22	UG/L	TR1	B	0.08	V1
GS38	02D0825-001	01/17/2002	REAL	CALCIUM	10900	UG/L	TR1		2.60	V1
GS38	02D0825-001	01/17/2002	REAL	CHROMIUM	9.40	UG/L	TR1		0.20	V1
GS38	02D0825-001	01/17/2002	REAL	COBALT	1.40	UG/L	TR1	B	0.15	V1
GS38	02D0825-001	01/17/2002	REAL	COPPER	18.3	UG/L	TR1		0.18	V1
GS38	02D0825-001	01/17/2002	REAL	IRON	6390	UG/L	TR1		3.80	V1
GS38	02D0825-001	01/17/2002	REAL	LEAD	9.50	UG/L	TR1		0.55	V1
GS38	02D0825-001	01/17/2002	REAL	LITHIUM	23.4	UG/L	TR1	B	0.05	J1
GS38	02D0825-001	01/17/2002	REAL	MAGNESIUM	3600	UG/L	TR1	B	2.30	V1
GS38	02D0825-001	01/17/2002	REAL	MANGANESE	52.0	UG/L	TR1		0.08	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D0825-001	01/17/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS38	02D0825-001	01/17/2002	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.28	UJ1
GS38	02D0825-001	01/17/2002	REAL	NICKEL	7.20	UG/L	TR1	B	0.30	V1
GS38	02D0825-001	01/17/2002	REAL	POTASSIUM	6770	UG/L	TR1		4.70	J1
GS38	02D0825-001	01/17/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS38	02D0825-001	01/17/2002	REAL	SILVER	0.23	UG/L	TR1	B	0.18	V1
GS38	02D0825-001	01/17/2002	REAL	SODIUM	291000	UG/L	TR1		44.10	V1
GS38	02D0825-001	01/17/2002	REAL	STRONTIUM	62.8	UG/L	TR1	B	0.02	V1
GS38	02D0825-001	01/17/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	J1
GS38	02D0825-001	01/17/2002	REAL	TIN	1.50	UG/L	TR1	B	0.82	V1
GS38	02D0825-001	01/17/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS38	02D0825-001	01/17/2002	REAL	VANADIUM	16.6	UG/L	TR1	B	0.18	V1
GS38	02D0825-001	01/17/2002	REAL	ZINC	399	UG/L	TR1		0.10	V1
GS38	02D1221-004	02/15/2002	REAL	ALUMINUM	5510	UG/L	TR1		4.00	V
GS38	02D1221-004	02/15/2002	REAL	ANTIMONY	1.10	UG/L	TR1	U	1.10	J
GS38	02D1221-004	02/15/2002	REAL	ARSENIC	2.70	UG/L	TR1	B	1.20	V
GS38	02D1221-004	02/15/2002	REAL	BARIUM	205	UG/L	TR1		0.05	V
GS38	02D1221-004	02/15/2002	REAL	BERYLLIUM	0.32	UG/L	TR1	B	0.05	V
GS38	02D1221-004	02/15/2002	REAL	CADMIUM	1.80	UG/L	TR1	B	0.15	V
GS38	02D1221-004	02/15/2002	REAL	CALCIUM	51100	UG/L	TR1		18.50	J
GS38	02D1221-004	02/15/2002	REAL	CHROMIUM	6.90	UG/L	TR1		0.25	V
GS38	02D1221-004	02/15/2002	REAL	COBALT	1.50	UG/L	TR1	B	0.15	V
GS38	02D1221-004	02/15/2002	REAL	COPPER	15.8	UG/L	TR1		0.15	V
GS38	02D1221-004	02/15/2002	REAL	IRON	4100	UG/L	TR1		7.20	V
GS38	02D1221-004	02/15/2002	REAL	LEAD	8.40	UG/L	TR1		0.85	V
GS38	02D1221-004	02/15/2002	REAL	LITHIUM	52.8	UG/L	TR1	B	0.05	J
GS38	02D1221-004	02/15/2002	REAL	MAGNESIUM	9800	UG/L	TR1	B	2.80	J
GS38	02D1221-004	02/15/2002	REAL	MANGANESE	107	UG/L	TR1		0.05	V
GS38	02D1221-004	02/15/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R
GS38	02D1221-004	02/15/2002	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.55	UJ
GS38	02D1221-004	02/15/2002	REAL	NICKEL	6.50	UG/L	TR1	B	0.45	V
GS38	02D1221-004	02/15/2002	REAL	POTASSIUM	5510	UG/L	TR1	B	782.00	J
GS38	02D1221-004	02/15/2002	REAL	SELENIUM	1.80	UG/L	TR1	U	1.80	V
GS38	02D1221-004	02/15/2002	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS38	02D1221-004	02/15/2002	REAL	SODIUM	1160000	UG/L	TR1		51.00	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D1221-004	02/15/2002	REAL	STRONTIUM	307	UG/L	TR1	B	0.05	V
GS38	02D1221-004	02/15/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	J
GS38	02D1221-004	02/15/2002	REAL	TIN	1.60	UG/L	TR1	U	1.60	J
GS38	02D1221-004	02/15/2002	REAL	URANIUM, TOTAL	5.60	UG/L	TR1	U	5.60	V
GS38	02D1221-004	02/15/2002	REAL	VANADIUM	10.8	UG/L	TR1	B	0.35	V
GS38	02D1221-004	02/15/2002	REAL	ZINC	688	UG/L	TR1		3.40	V
GS38	02D1254-005	05/14/2002	REAL	ALUMINUM	7020	UG/L	TR1		2.00	V1
GS38	02D1254-005	05/14/2002	REAL	ANTIMONY	0.66	UG/L	TR1	B	0.55	UJ1
GS38	02D1254-005	05/14/2002	REAL	ARSENIC	2.80	UG/L	TR1	B	0.62	V1
GS38	02D1254-005	05/14/2002	REAL	BARIUM	45.6	UG/L	TR1	B	0.02	V1
GS38	02D1254-005	05/14/2002	REAL	BERYLLIUM	0.26	UG/L	TR1	B	0.02	V1
GS38	02D1254-005	05/14/2002	REAL	CADMIUM	0.13	UG/L	TR1	B	0.08	V1
GS38	02D1254-005	05/14/2002	REAL	CALCIUM	7880	UG/L	TR1		9.20	V1
GS38	02D1254-005	05/14/2002	REAL	CHROMIUM	8.60	UG/L	TR1		0.12	V1
GS38	02D1254-005	05/14/2002	REAL	COBALT	1.70	UG/L	TR1	B	0.18	V1
GS38	02D1254-005	05/14/2002	REAL	COPPER	13.4	UG/L	TR1		0.08	V1
GS38	02D1254-005	05/14/2002	REAL	IRON	5620	UG/L	TR1		3.60	V1
GS38	02D1254-005	05/14/2002	REAL	LEAD	12.2	UG/L	TR1		0.42	V1
GS38	02D1254-005	05/14/2002	REAL	LITHIUM	9.90	UG/L	TR1	B	0.02	J1
GS38	02D1254-005	05/14/2002	REAL	MAGNESIUM	2470	UG/L	TR1	B	1.40	V1
GS38	02D1254-005	05/14/2002	REAL	MANGANESE	80.2	UG/L	TR1		0.02	V1
GS38	02D1254-005	05/14/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS38	02D1254-005	05/14/2002	REAL	MOLYBDENUM	2.20	UG/L	TR1	B	0.28	UJ1
GS38	02D1254-005	05/14/2002	REAL	NICKEL	6.20	UG/L	TR1	B	0.22	V1
GS38	02D1254-005	05/14/2002	REAL	POTASSIUM	3270	UG/L	TR1	B	782.00	V1
GS38	02D1254-005	05/14/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS38	02D1254-005	05/14/2002	REAL	SILVER	0.14	UG/L	TR1	B	0.12	V1
GS38	02D1254-005	05/14/2002	REAL	SODIUM	47800	UG/L	TR1	B	51.00	V1
GS38	02D1254-005	05/14/2002	REAL	STRONTIUM	42.5	UG/L	TR1	B	0.02	V1
GS38	02D1254-005	05/14/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS38	02D1254-005	05/14/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS38	02D1254-005	05/14/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS38	02D1254-005	05/14/2002	REAL	VANADIUM	14.1	UG/L	TR1	B	0.18	V1
GS38	02D1254-005	05/14/2002	REAL	ZINC	161	UG/L	TR1		0.10	V1
GS38	02D1262-004	05/24/2002	REAL	ALUMINUM	2250	UG/L	TR1		2.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D1262-004	05/24/2002	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.55	UJ1
GS38	02D1262-004	05/24/2002	REAL	ARSENIC	1.40	UG/L	TR1	B	0.62	V1
GS38	02D1262-004	05/24/2002	REAL	BARIUM	55.4	UG/L	TR1	B	0.02	V1
GS38	02D1262-004	05/24/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	UJ1
GS38	02D1262-004	05/24/2002	REAL	CADMIUM	0.14	UG/L	TR1	B	0.08	J1
GS38	02D1262-004	05/24/2002	REAL	CALCIUM	25000	UG/L	TR1		9.20	J1
GS38	02D1262-004	05/24/2002	REAL	CHROMIUM	3.40	UG/L	TR1		0.12	V1
GS38	02D1262-004	05/24/2002	REAL	COBALT	0.43	UG/L	TR1	B	0.18	V1
GS38	02D1262-004	05/24/2002	REAL	COPPER	6.70	UG/L	TR1		0.08	J1
GS38	02D1262-004	05/24/2002	REAL	IRON	1470	UG/L	TR1		3.60	V1
GS38	02D1262-004	05/24/2002	REAL	LEAD	3.50	UG/L	TR1		0.42	V1
GS38	02D1262-004	05/24/2002	REAL	LITHIUM	5.00	UG/L	TR1	B	0.02	V1
GS38	02D1262-004	05/24/2002	REAL	MAGNESIUM	3370	UG/L	TR1	B	1.40	J1
GS38	02D1262-004	05/24/2002	REAL	MANGANESE	18.0	UG/L	TR1		0.02	V1
GS38	02D1262-004	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS38	02D1262-004	05/24/2002	REAL	MOLYBDENUM	1.90	UG/L	TR1	B	0.28	V1
GS38	02D1262-004	05/24/2002	REAL	NICKEL	2.30	UG/L	TR1	B	0.22	V1
GS38	02D1262-004	05/24/2002	REAL	POTASSIUM	5590	UG/L	TR1		5.10	J1
GS38	02D1262-004	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS38	02D1262-004	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS38	02D1262-004	05/24/2002	REAL	SODIUM	77100	UG/L	TR1		25.50	V1
GS38	02D1262-004	05/24/2002	REAL	STRONTIUM	130	UG/L	TR1	B	0.02	V1
GS38	02D1262-004	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS38	02D1262-004	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS38	02D1262-004	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	16.4	MG/L	TR1		1.80	V
GS38	02D1262-004	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS38	02D1262-004	05/24/2002	REAL	VANADIUM	4.50	UG/L	TR1	B	0.18	V1
GS38	02D1262-004	05/24/2002	REAL	ZINC	150	UG/L	TR1		0.10	V1
GS38	02D1435-002	06/03/2002	REAL	ALUMINUM	16100	UG/L	TR1		4.00	V1
GS38	02D1435-002	06/03/2002	REAL	ANTIMONY	2.70	UG/L	TR1	B	0.88	V1
GS38	02D1435-002	06/03/2002	REAL	ARSENIC	5.50	UG/L	TR1		0.82	V1
GS38	02D1435-002	06/03/2002	REAL	BARIUM	148	UG/L	TR1		0.05	V1
GS38	02D1435-002	06/03/2002	REAL	BERYLLIUM	1.20	UG/L	TR1		0.02	V1
GS38	02D1435-002	06/03/2002	REAL	CADMIUM	0.78	UG/L	TR1	B	0.08	V1
GS38	02D1435-002	06/03/2002	REAL	CALCIUM	21400	UG/L	TR1		3.80	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D1435-002	06/03/2002	REAL	CHROMIUM	22.3	UG/L	TR1		0.25	V1
GS38	02D1435-002	06/03/2002	REAL	COBALT	5.60	UG/L	TR1	B	0.35	V1
GS38	02D1435-002	06/03/2002	REAL	COPPER	39.9	UG/L	TR1		0.25	V1
GS38	02D1435-002	06/03/2002	REAL	IRON	16700	UG/L	TR1		4.50	V1
GS38	02D1435-002	06/03/2002	REAL	LEAD	35.6	UG/L	TR1		0.60	V1
GS38	02D1435-002	06/03/2002	REAL	LITHIUM	22.7	UG/L	TR1	B	0.05	J1
GS38	02D1435-002	06/03/2002	REAL	MAGNESIUM	6570	UG/L	TR1		1.90	V1
GS38	02D1435-002	06/03/2002	REAL	MANGANESE	304	UG/L	TR1		0.05	V1
GS38	02D1435-002	06/03/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R1
GS38	02D1435-002	06/03/2002	REAL	MOLYBDENUM	2.40	UG/L	TR1	B	0.55	V1
GS38	02D1435-002	06/03/2002	REAL	NICKEL	17.3	UG/L	TR1	B	0.40	V1
GS38	02D1435-002	06/03/2002	REAL	POTASSIUM	8750	UG/L	TR1		7.00	J1
GS38	02D1435-002	06/03/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	J1
GS38	02D1435-002	06/03/2002	REAL	SILVER	0.31	UG/L	TR1	B	0.28	V1
GS38	02D1435-002	06/03/2002	REAL	SODIUM	59600	UG/L	TR1		4.80	V1
GS38	02D1435-002	06/03/2002	REAL	STRONTIUM	105	UG/L	TR1	B	0.02	V1
GS38	02D1435-002	06/03/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS38	02D1435-002	06/03/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS38	02D1435-002	06/03/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS38	02D1435-002	06/03/2002	REAL	VANADIUM	36.6	UG/L	TR1	B	0.28	V1
GS38	02D1435-002	06/03/2002	REAL	ZINC	326	UG/L	TR1		0.12	J1
GS38	02D1506-006	08/06/2002	REAL	ALUMINUM	8320	UG/L	TR1		3.00	V1
GS38	02D1506-006	08/06/2002	REAL	ANTIMONY	2.70	UG/L	TR1	B	0.88	V1
GS38	02D1506-006	08/06/2002	REAL	ARSENIC	4.40	UG/L	TR1	B	0.82	V1
GS38	02D1506-006	08/06/2002	REAL	BARIUM	64.6	UG/L	TR1	B	0.05	V1
GS38	02D1506-006	08/06/2002	REAL	BERYLLIUM	0.42	UG/L	TR1	B	0.02	V1
GS38	02D1506-006	08/06/2002	REAL	CADMIUM	0.37	UG/L	TR1	B	0.08	V1
GS38	02D1506-006	08/06/2002	REAL	CALCIUM	10900	UG/L	TR1		2.90	V1
GS38	02D1506-006	08/06/2002	REAL	CHROMIUM	11.3	UG/L	TR1		0.25	V1
GS38	02D1506-006	08/06/2002	REAL	COBALT	2.50	UG/L	TR1	B	0.35	V1
GS38	02D1506-006	08/06/2002	REAL	COPPER	19.8	UG/L	TR1		0.25	V1
GS38	02D1506-006	08/06/2002	REAL	IRON	7060	UG/L	TR1		4.50	V1
GS38	02D1506-006	08/06/2002	REAL	LEAD	16.2	UG/L	TR1		0.60	V1
GS38	02D1506-006	08/06/2002	REAL	LITHIUM	9.90	UG/L	TR1	B	0.05	J1
GS38	02D1506-006	08/06/2002	REAL	MAGNESIUM	2910	UG/L	TR1	B	1.90	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D1506-006	08/06/2002	REAL	MANGANESE	135	UG/L	TR1		0.05	V1
GS38	02D1506-006	08/06/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS38	02D1506-006	08/06/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.55	V1
GS38	02D1506-006	08/06/2002	REAL	NICKEL	8.20	UG/L	TR1	B	0.40	V1
GS38	02D1506-006	08/06/2002	REAL	POTASSIUM	4980	UG/L	TR1	B	7.00	V1
GS38	02D1506-006	08/06/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS38	02D1506-006	08/06/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS38	02D1506-006	08/06/2002	REAL	SODIUM	29600	UG/L	TR1	B	28.60	V1
GS38	02D1506-006	08/06/2002	REAL	STRONTIUM	52.2	UG/L	TR1	B	0.02	V1
GS38	02D1506-006	08/06/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS38	02D1506-006	08/06/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS38	02D1506-006	08/06/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS38	02D1506-006	08/06/2002	REAL	VANADIUM	17.9	UG/L	TR1	B	0.28	V1
GS38	02D1506-006	08/06/2002	REAL	ZINC	186	UG/L	TR1		0.12	V1
GS38	02D1521-002	09/10/2002	REAL	ALUMINUM	16400	UG/L	TR1		3.00	V
GS38	02D1521-002	09/10/2002	REAL	ANTIMONY	2.20	UG/L	TR1	B	0.88	V
GS38	02D1521-002	09/10/2002	REAL	ARSENIC	6.10	UG/L	TR1		0.82	V
GS38	02D1521-002	09/10/2002	REAL	BARIUM	108	UG/L	TR1		0.05	V
GS38	02D1521-002	09/10/2002	REAL	BERYLLIUM	0.71	UG/L	TR1	B	0.02	V
GS38	02D1521-002	09/10/2002	REAL	CADMIUM	0.49	UG/L	TR1	B	0.08	V
GS38	02D1521-002	09/10/2002	REAL	CALCIUM	14300	UG/L	TR1		3.80	V
GS38	02D1521-002	09/10/2002	REAL	CHROMIUM	19.4	UG/L	TR1		0.25	V
GS38	02D1521-002	09/10/2002	REAL	COBALT	7.80	UG/L	TR1	B	0.35	V
GS38	02D1521-002	09/10/2002	REAL	COPPER	31.9	UG/L	TR1		0.25	V
GS38	02D1521-002	09/10/2002	REAL	IRON	14700	UG/L	TR1		4.50	V
GS38	02D1521-002	09/10/2002	REAL	LEAD	25.4	UG/L	TR1		0.60	V
GS38	02D1521-002	09/10/2002	REAL	LITHIUM	16.7	UG/L	TR1	B	0.05	V
GS38	02D1521-002	09/10/2002	REAL	MAGNESIUM	4720	UG/L	TR1	B	1.90	V
GS38	02D1521-002	09/10/2002	REAL	MANGANESE	257	UG/L	TR1		0.05	V
GS38	02D1521-002	09/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R
GS38	02D1521-002	09/10/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.55	V
GS38	02D1521-002	09/10/2002	REAL	NICKEL	13.4	UG/L	TR1	B	0.40	V
GS38	02D1521-002	09/10/2002	REAL	POTASSIUM	5840	UG/L	TR1		7.00	V
GS38	02D1521-002	09/10/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	1.00	V
GS38	02D1521-002	09/10/2002	REAL	SILVER	0.47	UG/L	TR1	B	0.28	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS38	02D1521-002	09/10/2002	REAL	SODIUM	30000	UG/L	TR1	B	28.60	V
GS38	02D1521-002	09/10/2002	REAL	STRONTIUM	66.8	UG/L	TR1	B	0.02	V
GS38	02D1521-002	09/10/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS38	02D1521-002	09/10/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS38	02D1521-002	09/10/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J
GS38	02D1521-002	09/10/2002	REAL	VANADIUM	33.4	UG/L	TR1	B	0.28	V
GS38	02D1521-002	09/10/2002	REAL	ZINC	279	UG/L	TR1		0.12	V
GS38	03D0024-002	09/18/2002	REAL	ALUMINUM	2070	UG/L	TR1		4.00	V
GS38	03D0024-002	09/18/2002	REAL	ANTIMONY	1.30	UG/L	TR1	B	0.88	V
GS38	03D0024-002	09/18/2002	REAL	ARSENIC	2.40	UG/L	TR1	B	0.82	V
GS38	03D0024-002	09/18/2002	REAL	BARIUM	31.8	UG/L	TR1	B	0.05	V
GS38	03D0024-002	09/18/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	J
GS38	03D0024-002	09/18/2002	REAL	CADMIUM	0.16	UG/L	TR1	B	0.08	UJ
GS38	03D0024-002	09/18/2002	REAL	CALCIUM	7810	UG/L	TR1		3.80	V
GS38	03D0024-002	09/18/2002	REAL	CHROMIUM	5.40	UG/L	TR1		0.25	V
GS38	03D0024-002	09/18/2002	REAL	COBALT	0.99	UG/L	TR1	B	0.35	V
GS38	03D0024-002	09/18/2002	REAL	COPPER	10.3	UG/L	TR1		0.25	J
GS38	03D0024-002	09/18/2002	REAL	IRON	2840	UG/L	TR1		4.50	V
GS38	03D0024-002	09/18/2002	REAL	LEAD	5.40	UG/L	TR1		0.60	V
GS38	03D0024-002	09/18/2002	REAL	LITHIUM	5.00	UG/L	TR1	B	0.05	J
GS38	03D0024-002	09/18/2002	REAL	MAGNESIUM	1460	UG/L	TR1	B	1.90	V
GS38	03D0024-002	09/18/2002	REAL	MANGANESE	46.0	UG/L	TR1		0.05	V
GS38	03D0024-002	09/18/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS38	03D0024-002	09/18/2002	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.55	V
GS38	03D0024-002	09/18/2002	REAL	NICKEL	3.50	UG/L	TR1	B	0.40	V
GS38	03D0024-002	09/18/2002	REAL	POTASSIUM	2410	UG/L	TR1	B	7.00	J
GS38	03D0024-002	09/18/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	J
GS38	03D0024-002	09/18/2002	REAL	SILVER	0.28	UG/L	TR1	B	0.28	V
GS38	03D0024-002	09/18/2002	REAL	SODIUM	21000	UG/L	TR1		4.80	V
GS38	03D0024-002	09/18/2002	REAL	STRONTIUM	35.0	UG/L	TR1	B	0.02	V
GS38	03D0024-002	09/18/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS38	03D0024-002	09/18/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS38	03D0024-002	09/18/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V
GS38	03D0024-002	09/18/2002	REAL	VANADIUM	7.70	UG/L	TR1	B	0.28	V
GS38	03D0024-002	09/18/2002	REAL	ZINC	105	UG/L	TR1		0.12	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS39	02D1262-006	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.80	V
GS40	02D0265-003	10/01/2001	REAL	ALUMINUM	585	UG/L	TR1		5.50	J1
GS40	02D0265-003	10/01/2001	REAL	ANTIMONY	6.70	UG/L	TR1		0.42	V1
GS40	02D0265-003	10/01/2001	REAL	ARSENIC	3.40	UG/L	TR1	B	0.80	V1
GS40	02D0265-003	10/01/2001	REAL	BARIUM	433	UG/L	TR1		0.02	V1
GS40	02D0265-003	10/01/2001	REAL	BERYLLIUM	0.13	UG/L	TR1	B	0.02	V1
GS40	02D0265-003	10/01/2001	REAL	CADMIUM	0.93	UG/L	TR1	B	0.08	V1
GS40	02D0265-003	10/01/2001	REAL	CALCIUM	143000	UG/L	TR1		11.10	V1
GS40	02D0265-003	10/01/2001	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.15	V1
GS40	02D0265-003	10/01/2001	REAL	COBALT	0.71	UG/L	TR1	B	0.20	V1
GS40	02D0265-003	10/01/2001	REAL	COPPER	7.20	UG/L	TR1		0.12	V1
GS40	02D0265-003	10/01/2001	REAL	IRON	17200	UG/L	TR1		4.30	V1
GS40	02D0265-003	10/01/2001	REAL	LEAD	3.10	UG/L	TR1		0.48	V1
GS40	02D0265-003	10/01/2001	REAL	LITHIUM	13.3	UG/L	TR1	B	0.02	J1
GS40	02D0265-003	10/01/2001	REAL	MAGNESIUM	41300	UG/L	TR1		1.00	V1
GS40	02D0265-003	10/01/2001	REAL	MANGANESE	1290	UG/L	TR1		0.02	V1
GS40	02D0265-003	10/01/2001	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS40	02D0265-003	10/01/2001	REAL	MOLYBDENUM	0.49	UG/L	TR1	B	0.28	J1
GS40	02D0265-003	10/01/2001	REAL	NICKEL	2.40	UG/L	TR1	B	0.25	V1
GS40	02D0265-003	10/01/2001	REAL	POTASSIUM	5870	UG/L	TR1	B	472.00	V1
GS40	02D0265-003	10/01/2001	REAL	SELENIUM	0.55	UG/L	TR1	U	0.55	J1
GS40	02D0265-003	10/01/2001	REAL	SILVER	0.15	UG/L	TR1	U	0.15	V1
GS40	02D0265-003	10/01/2001	REAL	SODIUM	205000	UG/L	TR1		8.80	V1
GS40	02D0265-003	10/01/2001	REAL	STRONTIUM	1170	UG/L	TR1		0.02	V1
GS40	02D0265-003	10/01/2001	REAL	THALLIUM	0.70	UG/L	TR1	U	0.70	V1
GS40	02D0265-003	10/01/2001	REAL	TIN	0.60	UG/L	TR1	U	0.60	J1
GS40	02D0265-003	10/01/2001	REAL	VANADIUM	4.90	UG/L	TR1	B	0.12	V1
GS40	02D0265-003	10/01/2001	REAL	ZINC	402	UG/L	TR1		0.08	V1
GS40	02D0575-002	11/01/2001	REAL	ALUMINUM	1750	UG/L	TR1		3.50	J
GS40	02D0575-002	11/01/2001	REAL	ANTIMONY	24.2	UG/L	TR1		0.42	J
GS40	02D0575-002	11/01/2001	REAL	ARSENIC	3.50	UG/L	TR1	B	0.80	V
GS40	02D0575-002	11/01/2001	REAL	BARIUM	449	UG/L	TR1		0.02	V
GS40	02D0575-002	11/01/2001	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	V
GS40	02D0575-002	11/01/2001	REAL	CADMIUM	2.30	UG/L	TR1		0.08	J
GS40	02D0575-002	11/01/2001	REAL	CALCIUM	137000	UG/L	TR1		22.10	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D0575-002	11/01/2001	REAL	CHROMIUM	2.70	UG/L	TR1		0.15	J
GS40	02D0575-002	11/01/2001	REAL	COBALT	0.95	UG/L	TR1	B	0.20	V
GS40	02D0575-002	11/01/2001	REAL	COPPER	7.60	UG/L	TR1		0.12	J
GS40	02D0575-002	11/01/2001	REAL	IRON	6220	UG/L	TR1		4.30	V
GS40	02D0575-002	11/01/2001	REAL	LEAD	2.90	UG/L	TR2		0.48	V
GS40	02D0575-002	11/01/2001	REAL	LITHIUM	47.7	UG/L	TR1	B	0.02	J
GS40	02D0575-002	11/01/2001	REAL	MAGNESIUM	28900	UG/L	TR1		1.00	V
GS40	02D0575-002	11/01/2001	REAL	MANGANESE	706	UG/L	TR1		0.02	V
GS40	02D0575-002	11/01/2001	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J
GS40	02D0575-002	11/01/2001	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.28	V
GS40	02D0575-002	11/01/2001	REAL	NICKEL	3.10	UG/L	TR1	B	0.25	J
GS40	02D0575-002	11/01/2001	REAL	POTASSIUM	12000	UG/L	TR1	B	413.00	V
GS40	02D0575-002	11/01/2001	REAL	SELENIUM	0.55	UG/L	TR2	U	0.55	J
GS40	02D0575-002	11/01/2001	REAL	SILVER	0.15	UG/L	TR2	U	0.15	V
GS40	02D0575-002	11/01/2001	REAL	SODIUM	1110000	UG/L	TR1		88.20	V
GS40	02D0575-002	11/01/2001	REAL	STRONTIUM	1050	UG/L	TR1		0.02	V
GS40	02D0575-002	11/01/2001	REAL	THALLIUM	0.92	UG/L	TR1	B	0.70	UJ
GS40	02D0575-002	11/01/2001	REAL	TIN	0.60	UG/L	TR2	U	0.60	J
GS40	02D0575-002	11/01/2001	REAL	VANADIUM	4.70	UG/L	TR1	B	0.12	V
GS40	02D0575-002	11/01/2001	REAL	ZINC	362	UG/L	TR1		0.08	V
GS40	02D0687-002	12/24/2001	REAL	ALUMINUM	642	UG/L	TR1		5.00	J1
GS40	02D0687-002	12/24/2001	REAL	ANTIMONY	8.10	UG/L	TR1		0.48	V1
GS40	02D0687-002	12/24/2001	REAL	ARSENIC	1.80	UG/L	TR1	B	0.75	V1
GS40	02D0687-002	12/24/2001	REAL	BARIUM	674	UG/L	TR1		0.05	V1
GS40	02D0687-002	12/24/2001	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	J1
GS40	02D0687-002	12/24/2001	REAL	CADMIUM	0.93	UG/L	TR1	B	0.08	V1
GS40	02D0687-002	12/24/2001	REAL	CALCIUM	224000	UG/L	TR1		51.50	V1
GS40	02D0687-002	12/24/2001	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.20	V1
GS40	02D0687-002	12/24/2001	REAL	COBALT	1.20	UG/L	TR1	B	0.15	V1
GS40	02D0687-002	12/24/2001	REAL	COPPER	5.60	UG/L	TR1		0.18	J1
GS40	02D0687-002	12/24/2001	REAL	IRON	3830	UG/L	TR1		3.80	V1
GS40	02D0687-002	12/24/2001	REAL	LEAD	1.30	UG/L	TR1	B	0.55	UJ1
GS40	02D0687-002	12/24/2001	REAL	LITHIUM	39.1	UG/L	TR1	B	1.00	J1
GS40	02D0687-002	12/24/2001	REAL	MAGNESIUM	46200	UG/L	TR1		2.30	J1
GS40	02D0687-002	12/24/2001	REAL	MANGANESE	891	UG/L	TR1		0.08	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D0687-002	12/24/2001	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS40	02D0687-002	12/24/2001	REAL	MOLYBDENUM	2.30	UG/L	TR1	B	0.28	V1
GS40	02D0687-002	12/24/2001	REAL	NICKEL	2.70	UG/L	TR1	B	0.30	V1
GS40	02D0687-002	12/24/2001	REAL	POTASSIUM	19900	UG/L	TR1	B	94.00	J1
GS40	02D0687-002	12/24/2001	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS40	02D0687-002	12/24/2001	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS40	02D0687-002	12/24/2001	REAL	SODIUM	1080000	UG/L	TR1		116.00	J1
GS40	02D0687-002	12/24/2001	REAL	STRONTIUM	1710	UG/L	TR1		0.02	V1
GS40	02D0687-002	12/24/2001	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS40	02D0687-002	12/24/2001	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1
GS40	02D0687-002	12/24/2001	REAL	URANIUM, TOTAL	8.00	UG/L	TR1	B	3.30	V1
GS40	02D0687-002	12/24/2001	REAL	VANADIUM	1.60	UG/L	TR1	B	0.18	V1
GS40	02D0687-002	12/24/2001	REAL	ZINC	259	UG/L	TR1		0.10	V1
GS40	02D0815-002	01/21/2002	REAL	ALUMINUM	638	UG/L	TR1		5.00	J1
GS40	02D0815-002	01/21/2002	REAL	ANTIMONY	15.7	UG/L	TR1		0.48	V1
GS40	02D0815-002	01/21/2002	REAL	ARSENIC	1.20	UG/L	TR1	B	0.75	V1
GS40	02D0815-002	01/21/2002	REAL	BARIUM	893	UG/L	TR1		0.05	V1
GS40	02D0815-002	01/21/2002	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	J1
GS40	02D0815-002	01/21/2002	REAL	CADMIUM	2.50	UG/L	TR1		0.08	V1
GS40	02D0815-002	01/21/2002	REAL	CALCIUM	32600	UG/L	TR1		44.20	V1
GS40	02D0815-002	01/21/2002	REAL	CHROMIUM	0.90	UG/L	TR1	B	0.20	V1
GS40	02D0815-002	01/21/2002	REAL	COBALT	1.40	UG/L	TR1	B	0.15	V1
GS40	02D0815-002	01/21/2002	REAL	COPPER	5.80	UG/L	TR1		0.18	V1
GS40	02D0815-002	01/21/2002	REAL	IRON	2120	UG/L	TR1		3.80	V1
GS40	02D0815-002	01/21/2002	REAL	LEAD	1.20	UG/L	TR1	B	0.55	UJ1
GS40	02D0815-002	01/21/2002	REAL	LITHIUM	76.6	UG/L	TR1	B	0.05	J1
GS40	02D0815-002	01/21/2002	REAL	MAGNESIUM	78700	UG/L	TR1		60.80	V1
GS40	02D0815-002	01/21/2002	REAL	MANGANESE	1010	UG/L	TR1		0.08	V1
GS40	02D0815-002	01/21/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS40	02D0815-002	01/21/2002	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.28	V1
GS40	02D0815-002	01/21/2002	REAL	NICKEL	4.20	UG/L	TR1	B	0.30	V1
GS40	02D0815-002	01/21/2002	REAL	POTASSIUM	40500	UG/L	TR1	B	826.00	V1
GS40	02D0815-002	01/21/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS40	02D0815-002	01/21/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS40	02D0815-002	01/21/2002	REAL	SODIUM	1610000	UG/L	TR1		176.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D0815-002	01/21/2002	REAL	STRONTIUM	2700	UG/L	TR1		0.02	V1
GS40	02D0815-002	01/21/2002	REAL	THALLIUM	1.90	UG/L	TR1	B	1.40	V1
GS40	02D0815-002	01/21/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1
GS40	02D0815-002	01/21/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS40	02D0815-002	01/21/2002	REAL	VANADIUM	0.88	UG/L	TR1	B	0.18	V1
GS40	02D0815-002	01/21/2002	REAL	ZINC	866	UG/L	TR1		0.10	V1
GS40	02D0965-002	02/06/2002	REAL	ALUMINUM	403	UG/L	TR1		6.30	V1
GS40	02D0965-002	02/06/2002	REAL	ANTIMONY	9.90	UG/L	TR1		0.48	V1
GS40	02D0965-002	02/06/2002	REAL	ARSENIC	1.50	UG/L	TR1	B	0.75	V1
GS40	02D0965-002	02/06/2002	REAL	BARIUM	553	UG/L	TR1		0.05	V1
GS40	02D0965-002	02/06/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	U	0.12	V1
GS40	02D0965-002	02/06/2002	REAL	CADMIUM	0.74	UG/L	TR1	B	0.08	V1
GS40	02D0965-002	02/06/2002	REAL	CALCIUM	176000	UG/L	TR1		44.20	V1
GS40	02D0965-002	02/06/2002	REAL	CHROMIUM	4.00	UG/L	TR1		0.20	V1
GS40	02D0965-002	02/06/2002	REAL	COBALT	1.20	UG/L	TR1	B	0.15	V1
GS40	02D0965-002	02/06/2002	REAL	COPPER	4.60	UG/L	TR1		0.18	J1
GS40	02D0965-002	02/06/2002	REAL	IRON	2580	UG/L	TR1		3.80	V1
GS40	02D0965-002	02/06/2002	REAL	LEAD	0.55	UG/L	TR1	U	0.55	V1
GS40	02D0965-002	02/06/2002	REAL	LITHIUM	33.7	UG/L	TR1	B	0.05	J1
GS40	02D0965-002	02/06/2002	REAL	MAGNESIUM	49700	UG/L	TR1		2.30	J1
GS40	02D0965-002	02/06/2002	REAL	MANGANESE	2450	UG/L	TR1		0.08	V1
GS40	02D0965-002	02/06/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS40	02D0965-002	02/06/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	UJ1
GS40	02D0965-002	02/06/2002	REAL	NICKEL	6.50	UG/L	TR1	B	0.30	V1
GS40	02D0965-002	02/06/2002	REAL	POTASSIUM	16400	UG/L	TR1		82.60	V1
GS40	02D0965-002	02/06/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS40	02D0965-002	02/06/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS40	02D0965-002	02/06/2002	REAL	SODIUM	682000	UG/L	TR1		88.20	V1
GS40	02D0965-002	02/06/2002	REAL	STRONTIUM	1510	UG/L	TR1		0.02	V1
GS40	02D0965-002	02/06/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	J1
GS40	02D0965-002	02/06/2002	REAL	TIN	1.90	UG/L	TR1	B	0.82	UJ1
GS40	02D0965-002	02/06/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS40	02D0965-002	02/06/2002	REAL	VANADIUM	0.96	UG/L	TR1	B	0.18	V1
GS40	02D0965-002	02/06/2002	REAL	ZINC	367	UG/L	TR1		0.10	V1
GS40	02D1214-003	03/13/2002	REAL	ALUMINUM	1830	UG/L	TR1		2.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D1214-003	03/13/2002	REAL	ANTIMONY	17.9	UG/L	TR1		0.55	V1
GS40	02D1214-003	03/13/2002	REAL	ARSENIC	3.90	UG/L	TR1	B	0.62	V1
GS40	02D1214-003	03/13/2002	REAL	BARIUM	705	UG/L	TR1		0.02	V1
GS40	02D1214-003	03/13/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	V1
GS40	02D1214-003	03/13/2002	REAL	CADMIUM	1.70	UG/L	TR1		0.08	V1
GS40	02D1214-003	03/13/2002	REAL	CALCIUM	214000	UG/L	TR1		25.50	V1
GS40	02D1214-003	03/13/2002	REAL	CHROMIUM	3.30	UG/L	TR1		0.12	V1
GS40	02D1214-003	03/13/2002	REAL	COBALT	1.50	UG/L	TR1	B	0.18	V1
GS40	02D1214-003	03/13/2002	REAL	COPPER	9.60	UG/L	TR1		0.08	V1
GS40	02D1214-003	03/13/2002	REAL	IRON	14100	UG/L	TR1		3.60	V1
GS40	02D1214-003	03/13/2002	REAL	LEAD	3.80	UG/L	TR1		0.42	J1
GS40	02D1214-003	03/13/2002	REAL	LITHIUM	50.1	UG/L	TR1	B	0.02	J1
GS40	02D1214-003	03/13/2002	REAL	MAGNESIUM	48100	UG/L	TR1		1.40	J1
GS40	02D1214-003	03/13/2002	REAL	MANGANESE	1050	UG/L	TR1		0.02	V1
GS40	02D1214-003	03/13/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS40	02D1214-003	03/13/2002	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.28	V1
GS40	02D1214-003	03/13/2002	REAL	NICKEL	4.00	UG/L	TR1	B	0.22	J1
GS40	02D1214-003	03/13/2002	REAL	POTASSIUM	9730	UG/L	TR1	B	391.00	V1
GS40	02D1214-003	03/13/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS40	02D1214-003	03/13/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS40	02D1214-003	03/13/2002	REAL	SODIUM	1080000	UG/L	TR1		51.00	V1
GS40	02D1214-003	03/13/2002	REAL	STRONTIUM	1650	UG/L	TR1		0.02	V1
GS40	02D1214-003	03/13/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	V1
GS40	02D1214-003	03/13/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS40	02D1214-003	03/13/2002	REAL	URANIUM, TOTAL	3.70	UG/L	TR1	B	2.80	V1
GS40	02D1214-003	03/13/2002	REAL	VANADIUM	5.40	UG/L	TR1	B	0.18	V1
GS40	02D1214-003	03/13/2002	REAL	ZINC	568	UG/L	TR1		8.50	V1
GS40	02D1262-007	05/03/2002	REAL	ALUMINUM	3670	UG/L	TR1		2.00	V1
GS40	02D1262-007	05/03/2002	REAL	ANTIMONY	20.5	UG/L	TR1		0.55	V1
GS40	02D1262-007	05/03/2002	REAL	ARSENIC	2.80	UG/L	TR1	B	0.62	V1
GS40	02D1262-007	05/03/2002	REAL	BARIUM	398	UG/L	TR1		0.02	V1
GS40	02D1262-007	05/03/2002	REAL	BERYLLIUM	0.28	UG/L	TR1	B	0.02	UJ1
GS40	02D1262-007	05/03/2002	REAL	CADMIUM	0.98	UG/L	TR1	B	0.08	V1
GS40	02D1262-007	05/03/2002	REAL	CALCIUM	107000	UG/L	TR1		9.20	J1
GS40	02D1262-007	05/03/2002	REAL	CHROMIUM	4.70	UG/L	TR1		0.12	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D1262-007	05/03/2002	REAL	COBALT	1.60	UG/L	TR1	B	0.18	V1
GS40	02D1262-007	05/03/2002	REAL	COPPER	11.4	UG/L	TR1		0.08	J1
GS40	02D1262-007	05/03/2002	REAL	IRON	10300	UG/L	TR1		3.60	V1
GS40	02D1262-007	05/03/2002	REAL	LEAD	6.10	UG/L	TR1		0.42	V1
GS40	02D1262-007	05/03/2002	REAL	LITHIUM	21.7	UG/L	TR1	B	0.02	V1
GS40	02D1262-007	05/03/2002	REAL	MAGNESIUM	28000	UG/L	TR1		1.40	J1
GS40	02D1262-007	05/03/2002	REAL	MANGANESE	599	UG/L	TR1		0.02	V1
GS40	02D1262-007	05/03/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS40	02D1262-007	05/03/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.28	V1
GS40	02D1262-007	05/03/2002	REAL	NICKEL	4.00	UG/L	TR1	B	0.22	V1
GS40	02D1262-007	05/03/2002	REAL	POTASSIUM	10400	UG/L	TR1		5.10	J1
GS40	02D1262-007	05/03/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS40	02D1262-007	05/03/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS40	02D1262-007	05/03/2002	REAL	SODIUM	362000	UG/L	TR1		25.50	V1
GS40	02D1262-007	05/03/2002	REAL	STRONTIUM	893	UG/L	TR1		0.02	V1
GS40	02D1262-007	05/03/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS40	02D1262-007	05/03/2002	REAL	TIN	1.10	UG/L	TR1	B	0.78	V1
GS40	02D1262-007	05/03/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS40	02D1262-007	05/03/2002	REAL	VANADIUM	8.40	UG/L	TR1	B	0.18	V1
GS40	02D1262-007	05/03/2002	REAL	ZINC	454	UG/L	TR1		0.10	V1
GS40	02D1333-003	05/29/2002	REAL	ALUMINUM	2710	UG/L	TR1		2.00	V
GS40	02D1333-003	05/29/2002	REAL	ANTIMONY	12.1	UG/L	TR1		0.55	V
GS40	02D1333-003	05/29/2002	REAL	ARSENIC	3.30	UG/L	TR1	B	0.62	V
GS40	02D1333-003	05/29/2002	REAL	BARIUM	533	UG/L	TR1		0.02	V
GS40	02D1333-003	05/29/2002	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V
GS40	02D1333-003	05/29/2002	REAL	CADMIUM	0.83	UG/L	TR1	B	0.08	V
GS40	02D1333-003	05/29/2002	REAL	CALCIUM	170000	UG/L	TR1		9.20	V
GS40	02D1333-003	05/29/2002	REAL	CHROMIUM	3.70	UG/L	TR1		0.12	V
GS40	02D1333-003	05/29/2002	REAL	COBALT	1.40	UG/L	TR1	B	0.18	V
GS40	02D1333-003	05/29/2002	REAL	COPPER	9.00	UG/L	TR1		0.08	V
GS40	02D1333-003	05/29/2002	REAL	IRON	6470	UG/L	TR1		3.60	V
GS40	02D1333-003	05/29/2002	REAL	LEAD	4.60	UG/L	TR1		0.42	V
GS40	02D1333-003	05/29/2002	REAL	LITHIUM	19.1	UG/L	TR1	B	0.02	J
GS40	02D1333-003	05/29/2002	REAL	MAGNESIUM	48300	UG/L	TR1		1.40	V
GS40	02D1333-003	05/29/2002	REAL	MANGANESE	1240	UG/L	TR1		0.02	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D1333-003	05/29/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS40	02D1333-003	05/29/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.28	V
GS40	02D1333-003	05/29/2002	REAL	NICKEL	3.30	UG/L	TR1	B	0.22	V
GS40	02D1333-003	05/29/2002	REAL	POTASSIUM	11600	UG/L	TR1		5.10	J
GS40	02D1333-003	05/29/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V
GS40	02D1333-003	05/29/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS40	02D1333-003	05/29/2002	REAL	SODIUM	253000	UG/L	TR1		30.60	V
GS40	02D1333-003	05/29/2002	REAL	STRONTIUM	1450	UG/L	TR1		0.02	V
GS40	02D1333-003	05/29/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS40	02D1333-003	05/29/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V
GS40	02D1333-003	05/29/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	J
GS40	02D1333-003	05/29/2002	REAL	VANADIUM	6.50	UG/L	TR1	B	0.18	V
GS40	02D1333-003	05/29/2002	REAL	ZINC	416	UG/L	TR1		0.10	V
GS40	02D1435-005	06/20/2002	REAL	ALUMINUM	5420	UG/L	TR1		4.00	V1
GS40	02D1435-005	06/20/2002	REAL	ANTIMONY	50.3	UG/L	TR1		0.88	V1
GS40	02D1435-005	06/20/2002	REAL	ARSENIC	14.1	UG/L	TR1		0.82	V1
GS40	02D1435-005	06/20/2002	REAL	BARIUM	728	UG/L	TR1		0.05	V1
GS40	02D1435-005	06/20/2002	REAL	BERYLLIUM	0.46	UG/L	TR1	B	0.02	V1
GS40	02D1435-005	06/20/2002	REAL	CADMIUM	4.20	UG/L	TR1		0.08	V1
GS40	02D1435-005	06/20/2002	REAL	CALCIUM	184000	UG/L	TR1		37.50	V1
GS40	02D1435-005	06/20/2002	REAL	CHROMIUM	9.70	UG/L	TR1		0.25	V1
GS40	02D1435-005	06/20/2002	REAL	COBALT	5.30	UG/L	TR1	B	0.35	V1
GS40	02D1435-005	06/20/2002	REAL	COPPER	31.3	UG/L	TR1		0.25	V1
GS40	02D1435-005	06/20/2002	REAL	IRON	43000	UG/L	TR1		4.50	V1
GS40	02D1435-005	06/20/2002	REAL	LEAD	16.9	UG/L	TR1		0.60	V1
GS40	02D1435-005	06/20/2002	REAL	LITHIUM	27.6	UG/L	TR1	B	0.05	J1
GS40	02D1435-005	06/20/2002	REAL	MAGNESIUM	52000	UG/L	TR1		1.90	V1
GS40	02D1435-005	06/20/2002	REAL	MANGANESE	1610	UG/L	TR1		0.05	V1
GS40	02D1435-005	06/20/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R1
GS40	02D1435-005	06/20/2002	REAL	MOLYBDENUM	2.20	UG/L	TR1	B	0.55	V1
GS40	02D1435-005	06/20/2002	REAL	NICKEL	7.20	UG/L	TR1	B	0.40	V1
GS40	02D1435-005	06/20/2002	REAL	POTASSIUM	12900	UG/L	TR1		7.00	J1
GS40	02D1435-005	06/20/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	J1
GS40	02D1435-005	06/20/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS40	02D1435-005	06/20/2002	REAL	SODIUM	329000	UG/L	TR1		47.80	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D1435-005	06/20/2002	REAL	STRONTIUM	1540	UG/L	TR1		0.02	V1
GS40	02D1435-005	06/20/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS40	02D1435-005	06/20/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS40	02D1435-005	06/20/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS40	02D1435-005	06/20/2002	REAL	VANADIUM	18.2	UG/L	TR1	B	0.28	V1
GS40	02D1435-005	06/20/2002	REAL	ZINC	1190	UG/L	TR1		0.12	J1
GS40	02D1498-003	08/06/2002	REAL	ALUMINUM	1380	UG/L	TR1		3.00	V1
GS40	02D1498-003	08/06/2002	REAL	ANTIMONY	33.4	UG/L	TR1		0.88	V1
GS40	02D1498-003	08/06/2002	REAL	ARSENIC	3.30	UG/L	TR1	B	0.82	V1
GS40	02D1498-003	08/06/2002	REAL	BARIUM	517	UG/L	TR1		0.05	V1
GS40	02D1498-003	08/06/2002	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	UJ1
GS40	02D1498-003	08/06/2002	REAL	CADMIUM	0.68	UG/L	TR1	B	0.08	V1
GS40	02D1498-003	08/06/2002	REAL	CALCIUM	181000	UG/L	TR1		3.80	V1
GS40	02D1498-003	08/06/2002	REAL	CHROMIUM	2.00	UG/L	TR1	B	0.25	V1
GS40	02D1498-003	08/06/2002	REAL	COBALT	1.00	UG/L	TR1	B	0.35	V1
GS40	02D1498-003	08/06/2002	REAL	COPPER	7.60	UG/L	TR1		0.25	V1
GS40	02D1498-003	08/06/2002	REAL	IRON	4700	UG/L	TR1		4.50	V1
GS40	02D1498-003	08/06/2002	REAL	LEAD	3.10	UG/L	TR1		0.60	J1
GS40	02D1498-003	08/06/2002	REAL	LITHIUM	16.1	UG/L	TR1	B	0.05	J1
GS40	02D1498-003	08/06/2002	REAL	MAGNESIUM	49500	UG/L	TR1		1.90	V1
GS40	02D1498-003	08/06/2002	REAL	MANGANESE	1140	UG/L	TR1		0.05	V1
GS40	02D1498-003	08/06/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS40	02D1498-003	08/06/2002	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.55	V1
GS40	02D1498-003	08/06/2002	REAL	NICKEL	2.30	UG/L	TR1	B	0.40	V1
GS40	02D1498-003	08/06/2002	REAL	POTASSIUM	10600	UG/L	TR1		7.00	V1
GS40	02D1498-003	08/06/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS40	02D1498-003	08/06/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS40	02D1498-003	08/06/2002	REAL	SODIUM	324000	UG/L	TR1		28.60	V1
GS40	02D1498-003	08/06/2002	REAL	STRONTIUM	1430	UG/L	TR1		0.02	V1
GS40	02D1498-003	08/06/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS40	02D1498-003	08/06/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS40	02D1498-003	08/06/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS40	02D1498-003	08/06/2002	REAL	VANADIUM	3.60	UG/L	TR1	B	0.28	V1
GS40	02D1498-003	08/06/2002	REAL	ZINC	228	UG/L	TR1		0.12	V1
GS40	02D1516-006	09/03/2002	REAL	ALUMINUM	8270	UG/L	TR1		3.00	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D1516-006	09/03/2002	REAL	ANTIMONY	44.3	UG/L	TR1		0.88	V
GS40	02D1516-006	09/03/2002	REAL	ARSENIC	5.60	UG/L	TR1		0.82	V
GS40	02D1516-006	09/03/2002	REAL	BARIUM	216	UG/L	TR1		0.05	V
GS40	02D1516-006	09/03/2002	REAL	BERYLLIUM	0.25	UG/L	TR1	B	0.02	V
GS40	02D1516-006	09/03/2002	REAL	CADMIUM	2.00	UG/L	TR1		0.08	V
GS40	02D1516-006	09/03/2002	REAL	CALCIUM	45000	UG/L	TR1		2.90	V
GS40	02D1516-006	09/03/2002	REAL	CHROMIUM	13.3	UG/L	TR1		0.25	V
GS40	02D1516-006	09/03/2002	REAL	COBALT	3.00	UG/L	TR1	B	0.35	V
GS40	02D1516-006	09/03/2002	REAL	COPPER	25.7	UG/L	TR1		0.25	V
GS40	02D1516-006	09/03/2002	REAL	IRON	13200	UG/L	TR1		4.50	V
GS40	02D1516-006	09/03/2002	REAL	LEAD	15.7	UG/L	TR1		0.60	V
GS40	02D1516-006	09/03/2002	REAL	LITHIUM	10.5	UG/L	TR1	B	0.05	V
GS40	02D1516-006	09/03/2002	REAL	MAGNESIUM	11000	UG/L	TR1		1.90	V
GS40	02D1516-006	09/03/2002	REAL	MANGANESE	579	UG/L	TR1		0.05	V
GS40	02D1516-006	09/03/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS40	02D1516-006	09/03/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.55	V
GS40	02D1516-006	09/03/2002	REAL	NICKEL	8.40	UG/L	TR1	B	0.40	V
GS40	02D1516-006	09/03/2002	REAL	POTASSIUM	5560	UG/L	TR1		7.00	V
GS40	02D1516-006	09/03/2002	REAL	SELENIUM	1.20	UG/L	TR1	B	1.00	V
GS40	02D1516-006	09/03/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
GS40	02D1516-006	09/03/2002	REAL	SODIUM	70000	UG/L	TR1		28.60	V
GS40	02D1516-006	09/03/2002	REAL	STRONTIUM	318	UG/L	TR1		0.02	V
GS40	02D1516-006	09/03/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS40	02D1516-006	09/03/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS40	02D1516-006	09/03/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J
GS40	02D1516-006	09/03/2002	REAL	VANADIUM	20.5	UG/L	TR1	B	0.28	V
GS40	02D1516-006	09/03/2002	REAL	ZINC	577	UG/L	TR1		0.12	V
GS40	02D1542-001	09/16/2002	REAL	ALUMINUM	48.9	UG/L	TR1		4.00	UJ1
GS40	02D1542-001	09/16/2002	REAL	ANTIMONY	4.10	UG/L	TR1		0.88	V1
GS40	02D1542-001	09/16/2002	REAL	ARSENIC	1.50	UG/L	TR1	B	0.82	V1
GS40	02D1542-001	09/16/2002	REAL	BARIUM	551	UG/L	TR1		0.05	V1
GS40	02D1542-001	09/16/2002	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	UJ1
GS40	02D1542-001	09/16/2002	REAL	CADMIUM	0.46	UG/L	TR1	B	0.08	UJ1
GS40	02D1542-001	09/16/2002	REAL	CALCIUM	196000	UG/L	TR1		75.00	V1
GS40	02D1542-001	09/16/2002	REAL	CHROMIUM	0.78	UG/L	TR1	B	0.25	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	02D1542-001	09/16/2002	REAL	COBALT	0.35	UG/L	TR1	B	0.35	V1
GS40	02D1542-001	09/16/2002	REAL	COPPER	2.20	UG/L	TR1	B	0.25	V1
GS40	02D1542-001	09/16/2002	REAL	IRON	1830	UG/L	TR1		4.50	V1
GS40	02D1542-001	09/16/2002	REAL	LEAD	0.60	UG/L	TR1	U	0.60	V1
GS40	02D1542-001	09/16/2002	REAL	LITHIUM	16.0	UG/L	TR1	B	0.05	V1
GS40	02D1542-001	09/16/2002	REAL	MAGNESIUM	54800	UG/L	TR1		1.90	V1
GS40	02D1542-001	09/16/2002	REAL	MANGANESE	1330	UG/L	TR1		0.05	V1
GS40	02D1542-001	09/16/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS40	02D1542-001	09/16/2002	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.55	V1
GS40	02D1542-001	09/16/2002	REAL	NICKEL	1.30	UG/L	TR1	B	0.40	V1
GS40	02D1542-001	09/16/2002	REAL	POTASSIUM	11600	UG/L	TR1		7.00	V1
GS40	02D1542-001	09/16/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS40	02D1542-001	09/16/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS40	02D1542-001	09/16/2002	REAL	SODIUM	334000	UG/L	TR1		95.50	V1
GS40	02D1542-001	09/16/2002	REAL	STRONTIUM	1580	UG/L	TR1		0.02	V1
GS40	02D1542-001	09/16/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS40	02D1542-001	09/16/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS40	02D1542-001	09/16/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	UJ1
GS40	02D1542-001	09/16/2002	REAL	VANADIUM	0.28	UG/L	TR1	U	0.28	V1
GS40	02D1542-001	09/16/2002	REAL	ZINC	85.6	UG/L	TR1		0.12	J1
GS40	03D0063-001	09/23/2002	REAL	ALUMINUM	519	UG/L	TR1		4.00	V1
GS40	03D0063-001	09/23/2002	REAL	ANTIMONY	14.2	UG/L	TR1		0.88	V1
GS40	03D0063-001	09/23/2002	REAL	ARSENIC	1.70	UG/L	TR1	B	0.82	V1
GS40	03D0063-001	09/23/2002	REAL	BARIUM	237	UG/L	TR1		0.05	V1
GS40	03D0063-001	09/23/2002	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	J1
GS40	03D0063-001	09/23/2002	REAL	CADMIUM	0.41	UG/L	TR1	B	0.08	V1
GS40	03D0063-001	09/23/2002	REAL	CALCIUM	77400	UG/L	TR1		3.80	V1
GS40	03D0063-001	09/23/2002	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.25	V1
GS40	03D0063-001	09/23/2002	REAL	COBALT	0.41	UG/L	TR1	B	0.35	V1
GS40	03D0063-001	09/23/2002	REAL	COPPER	4.60	UG/L	TR1		0.25	V1
GS40	03D0063-001	09/23/2002	REAL	IRON	1560	UG/L	TR1		4.50	V1
GS40	03D0063-001	09/23/2002	REAL	LEAD	1.10	UG/L	TR1	B	0.60	J1
GS40	03D0063-001	09/23/2002	REAL	LITHIUM	8.00	UG/L	TR1	B	0.05	V1
GS40	03D0063-001	09/23/2002	REAL	MAGNESIUM	21300	UG/L	TR1		4.60	V1
GS40	03D0063-001	09/23/2002	REAL	MANGANESE	381	UG/L	TR1		0.05	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS40	03D0063-001	09/23/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS40	03D0063-001	09/23/2002	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.55	V1
GS40	03D0063-001	09/23/2002	REAL	NICKEL	1.40	UG/L	TR1	B	0.40	V1
GS40	03D0063-001	09/23/2002	REAL	POTASSIUM	5390	UG/L	TR1		7.00	J1
GS40	03D0063-001	09/23/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS40	03D0063-001	09/23/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS40	03D0063-001	09/23/2002	REAL	SODIUM	154000	UG/L	TR1		28.60	V1
GS40	03D0063-001	09/23/2002	REAL	STRONTIUM	673	UG/L	TR1		0.02	V1
GS40	03D0063-001	09/23/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	J1
GS40	03D0063-001	09/23/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS40	03D0063-001	09/23/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS40	03D0063-001	09/23/2002	REAL	VANADIUM	1.70	UG/L	TR1	B	0.28	V1
GS40	03D0063-001	09/23/2002	REAL	ZINC	155	UG/L	TR1		0.12	V1
GS43	03D0109-004	05/24/2002	REAL	ALUMINUM	11000	UG/L	TR1		8.80	V1
GS43	03D0109-004	05/24/2002	REAL	ANTIMONY	0.43	UG/L	TR1	B	0.42	V1
GS43	03D0109-004	05/24/2002	REAL	ARSENIC	4.40	UG/L	TR1	B	0.95	V1
GS43	03D0109-004	05/24/2002	REAL	BARIUM	94.0	UG/L	TR1	B	0.08	V1
GS43	03D0109-004	05/24/2002	REAL	BERYLLIUM	0.40	UG/L	TR1	B	0.05	V1
GS43	03D0109-004	05/24/2002	REAL	CADMIUM	0.10	UG/L	TR1	U	0.10	V1
GS43	03D0109-004	05/24/2002	REAL	CALCIUM	25800	UG/L	TR1		4.90	V1
GS43	03D0109-004	05/24/2002	REAL	CHROMIUM	13.4	UG/L	TR1		0.25	V1
GS43	03D0109-004	05/24/2002	REAL	COBALT	2.60	UG/L	TR1	B	0.40	V1
GS43	03D0109-004	05/24/2002	REAL	COPPER	10.9	UG/L	TR1		0.32	V1
GS43	03D0109-004	05/24/2002	REAL	IRON	7160	UG/L	TR1		5.10	V1
GS43	03D0109-004	05/24/2002	REAL	LEAD	5.70	UG/L	TR1		0.60	J1
GS43	03D0109-004	05/24/2002	REAL	LITHIUM	8.90	UG/L	TR1	B	0.08	V1
GS43	03D0109-004	05/24/2002	REAL	MAGNESIUM	4110	UG/L	TR1	B	2.50	V1
GS43	03D0109-004	05/24/2002	REAL	MANGANESE	96.4	UG/L	TR1		0.05	V1
GS43	03D0109-004	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R1
GS43	03D0109-004	05/24/2002	REAL	MOLYBDENUM	5.10	UG/L	TR1	B	0.42	V1
GS43	03D0109-004	05/24/2002	REAL	NICKEL	8.60	UG/L	TR1	B	0.32	V1
GS43	03D0109-004	05/24/2002	REAL	POTASSIUM	5530	UG/L	TR1		9.20	V1
GS43	03D0109-004	05/24/2002	REAL	SELENIUM	1.30	UG/L	TR1	B	0.95	J1
GS43	03D0109-004	05/24/2002	REAL	SILVER	0.35	UG/L	TR1	U	0.35	V1
GS43	03D0109-004	05/24/2002	REAL	SODIUM	18100	UG/L	TR1		4.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS43	03D0109-004	05/24/2002	REAL	STRONTIUM	161	UG/L	TR1	B	0.02	V1
GS43	03D0109-004	05/24/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS43	03D0109-004	05/24/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1
GS43	03D0109-004	05/24/2002	REAL	URANIUM, TOTAL	6.40	UG/L	TR1	U	6.40	V1
GS43	03D0109-004	05/24/2002	REAL	VANADIUM	22.6	UG/L	TR1	B	0.25	V1
GS43	03D0109-004	05/24/2002	REAL	ZINC	49.6	UG/L	TR1		0.20	V1
GS44	02D0299-002	10/04/2001	REAL	ALUMINUM	198	UG/L	TR1		5.50	J
GS44	02D0299-002	10/04/2001	REAL	ANTIMONY	0.42	UG/L	TR1	U	0.42	V
GS44	02D0299-002	10/04/2001	REAL	ARSENIC	0.80	UG/L	TR1	U	0.80	V
GS44	02D0299-002	10/04/2001	REAL	BARIUM	2.00	UG/L	TR1	B	0.02	V
GS44	02D0299-002	10/04/2001	REAL	BERYLLIUM	0.02	UG/L	TR1	B	0.02	V
GS44	02D0299-002	10/04/2001	REAL	CADMIUM	0.08	UG/L	TR1	B	0.08	J
GS44	02D0299-002	10/04/2001	REAL	CALCIUM	1100	UG/L	TR1	B	11.10	J
GS44	02D0299-002	10/04/2001	REAL	CHROMIUM	0.26	UG/L	TR1	B	0.15	V
GS44	02D0299-002	10/04/2001	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V
GS44	02D0299-002	10/04/2001	REAL	COPPER	1.40	UG/L	TR1	B	0.12	UJ
GS44	02D0299-002	10/04/2001	REAL	IRON	199	UG/L	TR1		4.30	V
GS44	02D0299-002	10/04/2001	REAL	LEAD	0.85	UG/L	TR1	B	0.48	V
GS44	02D0299-002	10/04/2001	REAL	LITHIUM	0.24	UG/L	TR1	B	0.02	J
GS44	02D0299-002	10/04/2001	REAL	MAGNESIUM	236	UG/L	TR1	B	1.00	J
GS44	02D0299-002	10/04/2001	REAL	MANGANESE	13.9	UG/L	TR1	B	0.02	V
GS44	02D0299-002	10/04/2001	REAL	MERCURY	0.10	UG/L	TR2	U	0.10	V
GS44	02D0299-002	10/04/2001	REAL	MOLYBDENUM	0.32	UG/L	TR1	B	0.28	J
GS44	02D0299-002	10/04/2001	REAL	NICKEL	0.76	UG/L	TR1	B	0.25	V
GS44	02D0299-002	10/04/2001	REAL	POTASSIUM	78.8	UG/L	TR1	B	94.40	UJ
GS44	02D0299-002	10/04/2001	REAL	SELENIUM	0.55	UG/L	TR1	U	0.55	J
GS44	02D0299-002	10/04/2001	REAL	SILVER	0.15	UG/L	TR1	U	0.15	V
GS44	02D0299-002	10/04/2001	REAL	SODIUM	950	UG/L	TR1	B	8.80	J
GS44	02D0299-002	10/04/2001	REAL	STRONTIUM	2.00	UG/L	TR1	B	0.02	V
GS44	02D0299-002	10/04/2001	REAL	THALLIUM	0.70	UG/L	TR1	U	0.70	V
GS44	02D0299-002	10/04/2001	REAL	TIN	0.60	UG/L	TR1	U	0.60	J
GS44	02D0299-002	10/04/2001	REAL	VANADIUM	0.13	UG/L	TR1	B	0.12	V
GS44	02D0299-002	10/04/2001	REAL	ZINC	3.00	UG/L	TR1	B	0.08	UJ
GS44	02D1254-011	05/01/2002	REAL	ALUMINUM	9520	UG/L	TR1		2.00	V1
GS44	02D1254-011	05/01/2002	REAL	ANTIMONY	0.57	UG/L	TR1	B	0.55	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS44	02D1254-011	05/01/2002	REAL	ARSENIC	3.80	UG/L	TR1	B	0.62	V1
GS44	02D1254-011	05/01/2002	REAL	BARIUM	77.8	UG/L	TR1	B	0.02	V1
GS44	02D1254-011	05/01/2002	REAL	BERYLLIUM	0.39	UG/L	TR1	B	0.02	V1
GS44	02D1254-011	05/01/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS44	02D1254-011	05/01/2002	REAL	CALCIUM	15700	UG/L	TR1		9.20	V1
GS44	02D1254-011	05/01/2002	REAL	CHROMIUM	10.3	UG/L	TR1		0.12	V1
GS44	02D1254-011	05/01/2002	REAL	COBALT	2.30	UG/L	TR1	B	0.18	V1
GS44	02D1254-011	05/01/2002	REAL	COPPER	15.0	UG/L	TR1		0.08	V1
GS44	02D1254-011	05/01/2002	REAL	IRON	7740	UG/L	TR1		3.60	V1
GS44	02D1254-011	05/01/2002	REAL	LEAD	8.30	UG/L	TR1		0.42	V1
GS44	02D1254-011	05/01/2002	REAL	LITHIUM	18.9	UG/L	TR1	B	0.02	J1
GS44	02D1254-011	05/01/2002	REAL	MAGNESIUM	4030	UG/L	TR1	B	1.40	V1
GS44	02D1254-011	05/01/2002	REAL	MANGANESE	98.4	UG/L	TR1		0.02	V1
GS44	02D1254-011	05/01/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS44	02D1254-011	05/01/2002	REAL	MOLYBDENUM	1.90	UG/L	TR1	B	0.28	UJ1
GS44	02D1254-011	05/01/2002	REAL	NICKEL	7.90	UG/L	TR1	B	0.22	V1
GS44	02D1254-011	05/01/2002	REAL	POTASSIUM	6390	UG/L	TR1		78.20	V1
GS44	02D1254-011	05/01/2002	REAL	SELENIUM	1.20	UG/L	TR1	B	0.88	V1
GS44	02D1254-011	05/01/2002	REAL	SILVER	1.10	UG/L	TR1		0.12	V1
GS44	02D1254-011	05/01/2002	REAL	SODIUM	67400	UG/L	TR1		5.10	V1
GS44	02D1254-011	05/01/2002	REAL	STRONTIUM	87.5	UG/L	TR1	B	0.02	V1
GS44	02D1254-011	05/01/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS44	02D1254-011	05/01/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS44	02D1254-011	05/01/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS44	02D1254-011	05/01/2002	REAL	VANADIUM	20.5	UG/L	TR1	B	0.18	V1
GS44	02D1254-011	05/01/2002	REAL	ZINC	159	UG/L	TR1		0.10	V1
GS44	02D1292-002	05/24/2002	REAL	ALUMINUM	3600	UG/L	TR1		2.00	V1
GS44	02D1292-002	05/24/2002	REAL	ANTIMONY	0.99	UG/L	TR1	B	0.55	UJ1
GS44	02D1292-002	05/24/2002	REAL	ARSENIC	1.20	UG/L	TR1	B	0.62	V1
GS44	02D1292-002	05/24/2002	REAL	BARIUM	104	UG/L	TR1		0.02	V1
GS44	02D1292-002	05/24/2002	REAL	BERYLLIUM	0.26	UG/L	TR1	B	0.02	UJ1
GS44	02D1292-002	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS44	02D1292-002	05/24/2002	REAL	CALCIUM	50800	UG/L	TR1		9.20	V1
GS44	02D1292-002	05/24/2002	REAL	CHROMIUM	4.30	UG/L	TR1		0.12	V1
GS44	02D1292-002	05/24/2002	REAL	COBALT	0.62	UG/L	TR1	B	0.18	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS44	02D1292-002	05/24/2002	REAL	COPPER	7.60	UG/L	TR1		0.08	J1
GS44	02D1292-002	05/24/2002	REAL	IRON	2350	UG/L	TR1		3.60	V1
GS44	02D1292-002	05/24/2002	REAL	LEAD	2.80	UG/L	TR1		0.42	V1
GS44	02D1292-002	05/24/2002	REAL	LITHIUM	34.5	UG/L	TR1	B	0.02	V1
GS44	02D1292-002	05/24/2002	REAL	MAGNESIUM	8820	UG/L	TR1		1.40	V1
GS44	02D1292-002	05/24/2002	REAL	MANGANESE	21.7	UG/L	TR1		0.02	V1
GS44	02D1292-002	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS44	02D1292-002	05/24/2002	REAL	MOLYBDENUM	2.60	UG/L	TR1	B	0.28	V1
GS44	02D1292-002	05/24/2002	REAL	NICKEL	3.80	UG/L	TR1	B	0.22	V1
GS44	02D1292-002	05/24/2002	REAL	POTASSIUM	9050	UG/L	TR1		5.10	J1
GS44	02D1292-002	05/24/2002	REAL	SELENIUM	1.60	UG/L	TR1	B	0.88	V1
GS44	02D1292-002	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS44	02D1292-002	05/24/2002	REAL	SODIUM	56500	UG/L	TR1		30.60	V1
GS44	02D1292-002	05/24/2002	REAL	STRONTIUM	282	UG/L	TR1		0.02	V1
GS44	02D1292-002	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS44	02D1292-002	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS44	02D1292-002	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS44	02D1292-002	05/24/2002	REAL	VANADIUM	7.50	UG/L	TR1	B	0.18	V1
GS44	02D1292-002	05/24/2002	REAL	ZINC	113	UG/L	TR1		0.10	V1
GS44	02D1506-001	06/04/2002	REAL	ALUMINUM	10300	UG/L	TR1		3.00	V1
GS44	02D1506-001	06/04/2002	REAL	ANTIMONY	1.40	UG/L	TR1	B	0.88	V1
GS44	02D1506-001	06/04/2002	REAL	ARSENIC	4.30	UG/L	TR1	B	0.82	V1
GS44	02D1506-001	06/04/2002	REAL	BARIUM	163	UG/L	TR1		0.05	V1
GS44	02D1506-001	06/04/2002	REAL	BERYLLIUM	0.45	UG/L	TR1	B	0.02	V1
GS44	02D1506-001	06/04/2002	REAL	CADMIUM	0.20	UG/L	TR1	B	0.08	V1
GS44	02D1506-001	06/04/2002	REAL	CALCIUM	59500	UG/L	TR1		2.90	V1
GS44	02D1506-001	06/04/2002	REAL	CHROMIUM	13.0	UG/L	TR1		0.25	V1
GS44	02D1506-001	06/04/2002	REAL	COBALT	2.80	UG/L	TR1	B	0.35	V1
GS44	02D1506-001	06/04/2002	REAL	COPPER	18.2	UG/L	TR1		0.25	V1
GS44	02D1506-001	06/04/2002	REAL	IRON	8470	UG/L	TR1		4.50	V1
GS44	02D1506-001	06/04/2002	REAL	LEAD	8.50	UG/L	TR1		0.60	V1
GS44	02D1506-001	06/04/2002	REAL	LITHIUM	53.7	UG/L	TR1	B	0.05	J1
GS44	02D1506-001	06/04/2002	REAL	MAGNESIUM	11700	UG/L	TR1		1.90	V1
GS44	02D1506-001	06/04/2002	REAL	MANGANESE	139	UG/L	TR1		0.05	V1
GS44	02D1506-001	06/04/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS44	02D1506-001	06/04/2002	REAL	MOLYBDENUM	2.30	UG/L	TR1	B	0.55	V1
GS44	02D1506-001	06/04/2002	REAL	NICKEL	8.80	UG/L	TR1	B	0.40	V1
GS44	02D1506-001	06/04/2002	REAL	POTASSIUM	12200	UG/L	TR1		7.00	V1
GS44	02D1506-001	06/04/2002	REAL	SELENIUM	1.60	UG/L	TR1	B	1.00	V1
GS44	02D1506-001	06/04/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS44	02D1506-001	06/04/2002	REAL	SODIUM	49700	UG/L	TR1		28.60	V1
GS44	02D1506-001	06/04/2002	REAL	STRONTIUM	340	UG/L	TR1		0.02	V1
GS44	02D1506-001	06/04/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS44	02D1506-001	06/04/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS44	02D1506-001	06/04/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS44	02D1506-001	06/04/2002	REAL	VANADIUM	23.8	UG/L	TR1	B	0.28	V1
GS44	02D1506-001	06/04/2002	REAL	ZINC	215	UG/L	TR1		0.12	V1
GS44	03D0020-001	09/10/2002	REAL	ALUMINUM	6290	UG/L	TR1		4.00	J1
GS44	03D0020-001	09/10/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS44	03D0020-001	09/10/2002	REAL	ARSENIC	2.10	UG/L	TR1	B	0.82	V1
GS44	03D0020-001	09/10/2002	REAL	BARIUM	39.8	UG/L	TR1	B	0.05	V1
GS44	03D0020-001	09/10/2002	REAL	BERYLLIUM	0.24	UG/L	TR1	B	0.02	J1
GS44	03D0020-001	09/10/2002	REAL	CADMIUM	0.14	UG/L	TR1	B	0.08	V1
GS44	03D0020-001	09/10/2002	REAL	CALCIUM	7020	UG/L	TR1		2.90	V1
GS44	03D0020-001	09/10/2002	REAL	CHROMIUM	6.70	UG/L	TR1		0.25	V1
GS44	03D0020-001	09/10/2002	REAL	COBALT	1.20	UG/L	TR1	B	0.35	V1
GS44	03D0020-001	09/10/2002	REAL	COPPER	11.2	UG/L	TR1		0.25	V1
GS44	03D0020-001	09/10/2002	REAL	IRON	4380	UG/L	TR1		4.50	V1
GS44	03D0020-001	09/10/2002	REAL	LEAD	4.00	UG/L	TR1		0.60	V1
GS44	03D0020-001	09/10/2002	REAL	LITHIUM	7.10	UG/L	TR1	B	0.05	J1
GS44	03D0020-001	09/10/2002	REAL	MAGNESIUM	1640	UG/L	TR1	B	1.90	V1
GS44	03D0020-001	09/10/2002	REAL	MANGANESE	46.1	UG/L	TR1		0.05	V1
GS44	03D0020-001	09/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS44	03D0020-001	09/10/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.55	V1
GS44	03D0020-001	09/10/2002	REAL	NICKEL	5.00	UG/L	TR1	B	0.40	V1
GS44	03D0020-001	09/10/2002	REAL	POTASSIUM	4560	UG/L	TR1	B	7.00	J1
GS44	03D0020-001	09/10/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS44	03D0020-001	09/10/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS44	03D0020-001	09/10/2002	REAL	SODIUM	29000	UG/L	TR1		4.80	V1
GS44	03D0020-001	09/10/2002	REAL	STRONTIUM	35.2	UG/L	TR1	B	0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS44	03D0020-001	09/10/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS44	03D0020-001	09/10/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS44	03D0020-001	09/10/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS44	03D0020-001	09/10/2002	REAL	VANADIUM	12.8	UG/L	TR1	B	0.28	V1
GS44	03D0020-001	09/10/2002	REAL	ZINC	84.9	UG/L	TR1		0.12	V1
GS49	02D0680-003	11/18/2001	REAL	ALUMINUM	484	UG/L	TR1		5.00	J1
GS49	02D0680-003	11/18/2001	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V1
GS49	02D0680-003	11/18/2001	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V1
GS49	02D0680-003	11/18/2001	REAL	BARIUM	283	UG/L	TR1		0.05	V1
GS49	02D0680-003	11/18/2001	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS49	02D0680-003	11/18/2001	REAL	CADMIUM	2.00	UG/L	TR1		0.08	V1
GS49	02D0680-003	11/18/2001	REAL	CALCIUM	70900	UG/L	TR1		2.60	V1
GS49	02D0680-003	11/18/2001	REAL	CHROMIUM	2.00	UG/L	TR1	B	0.20	V1
GS49	02D0680-003	11/18/2001	REAL	COBALT	0.52	UG/L	TR1	B	0.15	V1
GS49	02D0680-003	11/18/2001	REAL	COPPER	23.5	UG/L	TR1		0.18	V1
GS49	02D0680-003	11/18/2001	REAL	IRON	326	UG/L	TR1		3.80	V1
GS49	02D0680-003	11/18/2001	REAL	LEAD	0.70	UG/L	TR1	B	0.55	V1
GS49	02D0680-003	11/18/2001	REAL	LITHIUM	9.10	UG/L	TR1	B	0.05	J1
GS49	02D0680-003	11/18/2001	REAL	MAGNESIUM	8180	UG/L	TR1		2.30	J1
GS49	02D0680-003	11/18/2001	REAL	MANGANESE	73.6	UG/L	TR1		0.08	V1
GS49	02D0680-003	11/18/2001	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS49	02D0680-003	11/18/2001	REAL	MOLYBDENUM	0.28	UG/L	TR1	U	0.28	V1
GS49	02D0680-003	11/18/2001	REAL	NICKEL	3.70	UG/L	TR1	B	0.30	V1
GS49	02D0680-003	11/18/2001	REAL	POTASSIUM	6660	UG/L	TR1		4.70	J1
GS49	02D0680-003	11/18/2001	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS49	02D0680-003	11/18/2001	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS49	02D0680-003	11/18/2001	REAL	SODIUM	319000	UG/L	TR1		58.00	J1
GS49	02D0680-003	11/18/2001	REAL	STRONTIUM	347	UG/L	TR1		0.02	V1
GS49	02D0680-003	11/18/2001	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS49	02D0680-003	11/18/2001	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1
GS49	02D0680-003	11/18/2001	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS49	02D0680-003	11/18/2001	REAL	VANADIUM	0.83	UG/L	TR1	B	0.18	V1
GS49	02D0680-003	11/18/2001	REAL	ZINC	928	UG/L	TR1		0.10	V1
GS49	02D1107-001	01/25/2002	REAL	ALUMINUM	2620	UG/L	TR1		5.00	V
GS49	02D1107-001	01/25/2002	REAL	ANTIMONY	0.76	UG/L	TR1	B	0.48	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS49	02D1107-001	01/25/2002	REAL	ARSENIC	1.40	UG/L	TR1	B	0.75	V
GS49	02D1107-001	01/25/2002	REAL	BARIUM	49.7	UG/L	TR1	B	0.05	V
GS49	02D1107-001	01/25/2002	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	J
GS49	02D1107-001	01/25/2002	REAL	CADMIUM	0.28	UG/L	TR1	B	0.08	UJ
GS49	02D1107-001	01/25/2002	REAL	CALCIUM	11900	UG/L	TR1		2.60	V
GS49	02D1107-001	01/25/2002	REAL	CHROMIUM	5.80	UG/L	TR1		0.20	V
GS49	02D1107-001	01/25/2002	REAL	COBALT	0.59	UG/L	TR1	B	0.15	J
GS49	02D1107-001	01/25/2002	REAL	COPPER	34.8	UG/L	TR1		0.18	V
GS49	02D1107-001	01/25/2002	REAL	IRON	1910	UG/L	TR1		3.80	V
GS49	02D1107-001	01/25/2002	REAL	LEAD	2.40	UG/L	TR1		0.55	J
GS49	02D1107-001	01/25/2002	REAL	LITHIUM	3.40	UG/L	TR1	B	0.05	J
GS49	02D1107-001	01/25/2002	REAL	MAGNESIUM	1740	UG/L	TR1	B	2.30	V
GS49	02D1107-001	01/25/2002	REAL	MANGANESE	57.1	UG/L	TR1		0.08	V
GS49	02D1107-001	01/25/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R
GS49	02D1107-001	01/25/2002	REAL	MOLYBDENUM	1.00	UG/L	TR1	B	0.28	UJ
GS49	02D1107-001	01/25/2002	REAL	NICKEL	3.00	UG/L	TR1	B	0.30	V
GS49	02D1107-001	01/25/2002	REAL	POTASSIUM	2250	UG/L	TR1	B	4.70	J
GS49	02D1107-001	01/25/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	0.90	UJ
GS49	02D1107-001	01/25/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V
GS49	02D1107-001	01/25/2002	REAL	SODIUM	91500	UG/L	TR1		44.10	V
GS49	02D1107-001	01/25/2002	REAL	STRONTIUM	55.5	UG/L	TR1	B	0.02	V
GS49	02D1107-001	01/25/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V
GS49	02D1107-001	01/25/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	V
GS49	02D1107-001	01/25/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V
GS49	02D1107-001	01/25/2002	REAL	VANADIUM	4.60	UG/L	TR1	B	0.18	V
GS49	02D1107-001	01/25/2002	REAL	ZINC	250	UG/L	TR1		0.10	V
GS49	02D1243-004	04/21/2002	REAL	ALUMINUM	6170	UG/L	TR1		2.00	V1
GS49	02D1243-004	04/21/2002	REAL	ANTIMONY	0.87	UG/L	TR1	B	0.55	J1
GS49	02D1243-004	04/21/2002	REAL	ARSENIC	2.60	UG/L	TR1	B	0.62	V1
GS49	02D1243-004	04/21/2002	REAL	BARIUM	51.1	UG/L	TR1	B	0.02	V1
GS49	02D1243-004	04/21/2002	REAL	BERYLLIUM	0.28	UG/L	TR1	B	0.02	V1
GS49	02D1243-004	04/21/2002	REAL	CADMIUM	0.09	UG/L	TR1	B	0.08	J1
GS49	02D1243-004	04/21/2002	REAL	CALCIUM	6640	UG/L	TR1		9.20	V1
GS49	02D1243-004	04/21/2002	REAL	CHROMIUM	13.0	UG/L	TR1		0.12	V1
GS49	02D1243-004	04/21/2002	REAL	COBALT	1.50	UG/L	TR1	B	0.18	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS49	02D1243-004	04/21/2002	REAL	COPPER	50.7	UG/L	TR1		0.08	V1
GS49	02D1243-004	04/21/2002	REAL	IRON	4620	UG/L	TR1		3.60	V1
GS49	02D1243-004	04/21/2002	REAL	LEAD	6.30	UG/L	TR1		0.42	V1
GS49	02D1243-004	04/21/2002	REAL	LITHIUM	5.70	UG/L	TR1	B	0.02	J1
GS49	02D1243-004	04/21/2002	REAL	MAGNESIUM	1600	UG/L	TR1	B	1.40	V1
GS49	02D1243-004	04/21/2002	REAL	MANGANESE	90.8	UG/L	TR1		0.02	V1
GS49	02D1243-004	04/21/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS49	02D1243-004	04/21/2002	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.28	UJ1
GS49	02D1243-004	04/21/2002	REAL	NICKEL	5.30	UG/L	TR1	B	0.22	V1
GS49	02D1243-004	04/21/2002	REAL	POTASSIUM	1540	UG/L	TR1	B	782.00	V1
GS49	02D1243-004	04/21/2002	REAL	SELENIUM	0.97	UG/L	TR1	B	0.88	V1
GS49	02D1243-004	04/21/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS49	02D1243-004	04/21/2002	REAL	SODIUM	36400	UG/L	TR1	B	51.00	V1
GS49	02D1243-004	04/21/2002	REAL	STRONTIUM	33.2	UG/L	TR1	B	0.02	V1
GS49	02D1243-004	04/21/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS49	02D1243-004	04/21/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS49	02D1243-004	04/21/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS49	02D1243-004	04/21/2002	REAL	VANADIUM	11.3	UG/L	TR1	B	0.18	V1
GS49	02D1243-004	04/21/2002	REAL	ZINC	171	UG/L	TR1		1.70	V1
GS49	02D1254-013	05/23/2002	REAL	ALUMINUM	16400	UG/L	TR1		2.00	V1
GS49	02D1254-013	05/23/2002	REAL	ANTIMONY	1.40	UG/L	TR1	B	0.55	UJ1
GS49	02D1254-013	05/23/2002	REAL	ARSENIC	7.00	UG/L	TR1		0.62	V1
GS49	02D1254-013	05/23/2002	REAL	BARIUM	80.7	UG/L	TR1	B	0.02	V1
GS49	02D1254-013	05/23/2002	REAL	BERYLLIUM	0.74	UG/L	TR1	B	0.02	V1
GS49	02D1254-013	05/23/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS49	02D1254-013	05/23/2002	REAL	CALCIUM	9610	UG/L	TR1		9.20	V1
GS49	02D1254-013	05/23/2002	REAL	CHROMIUM	16.0	UG/L	TR1		0.12	V1
GS49	02D1254-013	05/23/2002	REAL	COBALT	4.30	UG/L	TR1	B	0.18	V1
GS49	02D1254-013	05/23/2002	REAL	COPPER	23.1	UG/L	TR1		0.08	V1
GS49	02D1254-013	05/23/2002	REAL	IRON	13700	UG/L	TR1		3.60	V1
GS49	02D1254-013	05/23/2002	REAL	LEAD	11.6	UG/L	TR1		0.42	V1
GS49	02D1254-013	05/23/2002	REAL	LITHIUM	12.8	UG/L	TR1	B	0.02	J1
GS49	02D1254-013	05/23/2002	REAL	MAGNESIUM	3360	UG/L	TR1	B	1.40	V1
GS49	02D1254-013	05/23/2002	REAL	MANGANESE	168	UG/L	TR1		0.02	V1
GS49	02D1254-013	05/23/2002	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
GS49	02D1254-013	05/23/2002	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.28	UJ1
GS49	02D1254-013	05/23/2002	REAL	NICKEL	13.3	UG/L	TR1	B	0.22	V1
GS49	02D1254-013	05/23/2002	REAL	POTASSIUM	3370	UG/L	TR1	B	78.20	V1
GS49	02D1254-013	05/23/2002	REAL	SELENIUM	1.80	UG/L	TR1	B	0.88	V1
GS49	02D1254-013	05/23/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS49	02D1254-013	05/23/2002	REAL	SODIUM	16300	UG/L	TR1		5.10	V1
GS49	02D1254-013	05/23/2002	REAL	STRONTIUM	49.6	UG/L	TR1	B	0.02	V1
GS49	02D1254-013	05/23/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS49	02D1254-013	05/23/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS49	02D1254-013	05/23/2002	REAL	TOTAL SUSPENDED SOLIDS	271	MG/L	DL1		4.50	V1
GS49	02D1254-013	05/23/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS49	02D1254-013	05/23/2002	REAL	VANADIUM	32.4	UG/L	TR1	B	0.18	V1
GS49	02D1254-013	05/23/2002	REAL	ZINC	152	UG/L	TR1		0.10	V1
GS49	02D1333-002	05/24/2002	REAL	ALUMINUM	2350	UG/L	TR1		2.00	V
GS49	02D1333-002	05/24/2002	REAL	ANTIMONY	1.60	UG/L	TR1	B	0.55	V
GS49	02D1333-002	05/24/2002	REAL	ARSENIC	1.40	UG/L	TR1	B	0.62	V
GS49	02D1333-002	05/24/2002	REAL	BARIUM	21.9	UG/L	TR1	B	0.02	V
GS49	02D1333-002	05/24/2002	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	V
GS49	02D1333-002	05/24/2002	REAL	CADMIUM	1.00	UG/L	TR1		0.08	V
GS49	02D1333-002	05/24/2002	REAL	CALCIUM	3970	UG/L	TR1	B	9.20	V
GS49	02D1333-002	05/24/2002	REAL	CHROMIUM	4.50	UG/L	TR1		0.12	V
GS49	02D1333-002	05/24/2002	REAL	COBALT	0.44	UG/L	TR1	B	0.18	V
GS49	02D1333-002	05/24/2002	REAL	COPPER	19.8	UG/L	TR1		0.08	V
GS49	02D1333-002	05/24/2002	REAL	IRON	1610	UG/L	TR1		3.60	V
GS49	02D1333-002	05/24/2002	REAL	LEAD	3.10	UG/L	TR1		0.42	V
GS49	02D1333-002	05/24/2002	REAL	LITHIUM	2.10	UG/L	TR1	B	0.02	J
GS49	02D1333-002	05/24/2002	REAL	MAGNESIUM	758	UG/L	TR1	B	1.40	V
GS49	02D1333-002	05/24/2002	REAL	MANGANESE	18.6	UG/L	TR1		0.02	V
GS49	02D1333-002	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ
GS49	02D1333-002	05/24/2002	REAL	MOLYBDENUM	12.6	UG/L	TR1	B	0.28	V
GS49	02D1333-002	05/24/2002	REAL	NICKEL	2.20	UG/L	TR1	B	0.22	V
GS49	02D1333-002	05/24/2002	REAL	POTASSIUM	1480	UG/L	TR1	B	5.10	J
GS49	02D1333-002	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V
GS49	02D1333-002	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS49	02D1333-002	05/24/2002	REAL	SODIUM	9370	UG/L	TR1		5.10	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS49	02D1333-002	05/24/2002	REAL	STRONTIUM	19.1	UG/L	TR1	B	0.02	V
GS49	02D1333-002	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS49	02D1333-002	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V
GS49	02D1333-002	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	J
GS49	02D1333-002	05/24/2002	REAL	VANADIUM	4.60	UG/L	TR1	B	0.18	V
GS49	02D1333-002	05/24/2002	REAL	ZINC	96.4	UG/L	TR1		0.10	V
GS49	02D1506-002	08/04/2002	REAL	ALUMINUM	41400	UG/L	TR1		3.00	V1
GS49	02D1506-002	08/04/2002	REAL	ANTIMONY	2.80	UG/L	TR1	B	0.88	V1
GS49	02D1506-002	08/04/2002	REAL	ARSENIC	14.4	UG/L	TR1		0.82	V1
GS49	02D1506-002	08/04/2002	REAL	BARIUM	289	UG/L	TR1		0.05	V1
GS49	02D1506-002	08/04/2002	REAL	BERYLLIUM	2.20	UG/L	TR1		0.02	V1
GS49	02D1506-002	08/04/2002	REAL	CADMIUM	0.70	UG/L	TR1	B	0.08	V1
GS49	02D1506-002	08/04/2002	REAL	CALCIUM	23300	UG/L	TR1		2.90	V1
GS49	02D1506-002	08/04/2002	REAL	CHROMIUM	48.6	UG/L	TR1		0.25	V1
GS49	02D1506-002	08/04/2002	REAL	COBALT	13.8	UG/L	TR1	B	0.35	V1
GS49	02D1506-002	08/04/2002	REAL	COPPER	84.6	UG/L	TR1		0.25	V1
GS49	02D1506-002	08/04/2002	REAL	IRON	37300	UG/L	TR1		4.50	V1
GS49	02D1506-002	08/04/2002	REAL	LEAD	31.2	UG/L	TR1		0.60	V1
GS49	02D1506-002	08/04/2002	REAL	LITHIUM	33.5	UG/L	TR1	B	0.05	J1
GS49	02D1506-002	08/04/2002	REAL	MAGNESIUM	8080	UG/L	TR1		1.90	V1
GS49	02D1506-002	08/04/2002	REAL	MANGANESE	672	UG/L	TR1		0.05	V1
GS49	02D1506-002	08/04/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS49	02D1506-002	08/04/2002	REAL	MOLYBDENUM	2.40	UG/L	TR1	B	0.55	V1
GS49	02D1506-002	08/04/2002	REAL	NICKEL	34.0	UG/L	TR1		0.40	V1
GS49	02D1506-002	08/04/2002	REAL	POTASSIUM	10600	UG/L	TR1		7.00	V1
GS49	02D1506-002	08/04/2002	REAL	SELENIUM	1.60	UG/L	TR1	B	1.00	V1
GS49	02D1506-002	08/04/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS49	02D1506-002	08/04/2002	REAL	SODIUM	16300	UG/L	TR1		4.80	V1
GS49	02D1506-002	08/04/2002	REAL	STRONTIUM	104	UG/L	TR1	B	0.02	V1
GS49	02D1506-002	08/04/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS49	02D1506-002	08/04/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS49	02D1506-002	08/04/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS49	02D1506-002	08/04/2002	REAL	VANADIUM	83.7	UG/L	TR1		0.28	V1
GS49	02D1506-002	08/04/2002	REAL	ZINC	362	UG/L	TR1		0.12	V1
GS49	03D0020-003	09/11/2002	REAL	ALUMINUM	6380	UG/L	TR1		4.00	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS49	03D0020-003	09/11/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS49	03D0020-003	09/11/2002	REAL	ARSENIC	2.50	UG/L	TR1	B	0.82	V1
GS49	03D0020-003	09/11/2002	REAL	BARIUM	50.1	UG/L	TR1	B	0.05	V1
GS49	03D0020-003	09/11/2002	REAL	BERYLLIUM	0.23	UG/L	TR1	B	0.02	J1
GS49	03D0020-003	09/11/2002	REAL	CADMIUM	0.15	UG/L	TR1	B	0.08	V1
GS49	03D0020-003	09/11/2002	REAL	CALCIUM	6730	UG/L	TR1		2.90	V1
GS49	03D0020-003	09/11/2002	REAL	CHROMIUM	7.70	UG/L	TR1		0.25	V1
GS49	03D0020-003	09/11/2002	REAL	COBALT	1.50	UG/L	TR1	B	0.35	V1
GS49	03D0020-003	09/11/2002	REAL	COPPER	23.5	UG/L	TR1		0.25	V1
GS49	03D0020-003	09/11/2002	REAL	IRON	5010	UG/L	TR1		4.50	V1
GS49	03D0020-003	09/11/2002	REAL	LEAD	4.40	UG/L	TR1		0.60	V1
GS49	03D0020-003	09/11/2002	REAL	LITHIUM	4.80	UG/L	TR1	B	0.05	J1
GS49	03D0020-003	09/11/2002	REAL	MAGNESIUM	1520	UG/L	TR1	B	1.90	V1
GS49	03D0020-003	09/11/2002	REAL	MANGANESE	71.3	UG/L	TR1		0.05	V1
GS49	03D0020-003	09/11/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS49	03D0020-003	09/11/2002	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.55	V1
GS49	03D0020-003	09/11/2002	REAL	NICKEL	5.10	UG/L	TR1	B	0.40	V1
GS49	03D0020-003	09/11/2002	REAL	POTASSIUM	2740	UG/L	TR1	B	7.00	J1
GS49	03D0020-003	09/11/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS49	03D0020-003	09/11/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS49	03D0020-003	09/11/2002	REAL	SODIUM	13000	UG/L	TR1		4.80	V1
GS49	03D0020-003	09/11/2002	REAL	STRONTIUM	33.5	UG/L	TR1	B	0.02	V1
GS49	03D0020-003	09/11/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS49	03D0020-003	09/11/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS49	03D0020-003	09/11/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS49	03D0020-003	09/11/2002	REAL	VANADIUM	12.3	UG/L	TR1	B	0.28	V1
GS49	03D0020-003	09/11/2002	REAL	ZINC	100	UG/L	TR1		0.12	V1
GS50	03D0683-008	05/24/2002	REAL	ALUMINUM	1960	UG/L	TR1		4.7	V1
GS50	03D0683-008	05/24/2002	REAL	ANTIMONY	0.97	UG/L	TR1	B	.62	V1
GS50	03D0683-008	05/24/2002	REAL	ARSENIC	1.60	UG/L	TR1	B	.88	J1
GS50	03D0683-008	05/24/2002	REAL	BARIUM	30.0	UG/L	TR1	B	.02	V1
GS50	03D0683-008	05/24/2002	REAL	BERYLLIUM	0.23	UG/L	TR1	B	.02	UJ1
GS50	03D0683-008	05/24/2002	REAL	CADMIUM	0.20	UG/L	TR1	B	.1	V1
GS50	03D0683-008	05/24/2002	REAL	CALCIUM	15600	UG/L	TR1		1.6	V1
GS50	03D0683-008	05/24/2002	REAL	CHROMIUM	8.70	UG/L	TR1		.15	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS50	03D0683-008	05/24/2002	REAL	COBALT	0.45	UG/L	TR1	B	.18	J1
GS50	03D0683-008	05/24/2002	REAL	COPPER	5.30	UG/L	TR1		.15	V1
GS50	03D0683-008	05/24/2002	REAL	IRON	1440	UG/L	TR1		4.9	V1
GS50	03D0683-008	05/24/2002	REAL	LEAD	2.60	UG/L	TR1		.65	J1
GS50	03D0683-008	05/24/2002	REAL	LITHIUM	3.70	UG/L	TR1	B	.05	V1
GS50	03D0683-008	05/24/2002	REAL	MAGNESIUM	1750	UG/L	TR1	B	1.2	V1
GS50	03D0683-008	05/24/2002	REAL	MANGANESE	20.8	UG/L	TR1		.05	V1
GS50	03D0683-008	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	.1	R1
GS50	03D0683-008	05/24/2002	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	.4	V1
GS50	03D0683-008	05/24/2002	REAL	NICKEL	6.20	UG/L	TR1	B	.45	V1
GS50	03D0683-008	05/24/2002	REAL	POTASSIUM	4570	UG/L	TR1	B	106	V1
GS50	03D0683-008	05/24/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	.9	UJ1
GS50	03D0683-008	05/24/2002	REAL	SILVER	0.20	UG/L	TR1	U	.2	J1
GS50	03D0683-008	05/24/2002	REAL	SODIUM	15000	UG/L	TR1		4.4	V1
GS50	03D0683-008	05/24/2002	REAL	STRONTIUM	55.1	UG/L	TR1	B	.02	V1
GS50	03D0683-008	05/24/2002	REAL	THALLIUM	0.90	UG/L	TR1	U	.9	V1
GS50	03D0683-008	05/24/2002	REAL	TIN	0.90	UG/L	TR1	U	.9	V1
GS50	03D0683-008	05/24/2002	REAL	URANIUM, TOTAL	3.60	UG/L	TR1	U	3.6	V1
GS50	03D0683-008	05/24/2002	REAL	VANADIUM	4.70	UG/L	TR1	B	.02	V1
GS50	03D0683-008	05/24/2002	REAL	ZINC	25.4	UG/L	TR1		.35	UJ1
GS52	02D1261-003	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	137	MG/L	DL1		4.50	V1
GS55	02D1214-004	04/10/2002	REAL	ALUMINUM	405	UG/L	TR1		2.00	V1
GS55	02D1214-004	04/10/2002	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	V1
GS55	02D1214-004	04/10/2002	REAL	ARSENIC	1.60	UG/L	TR1	B	0.62	V1
GS55	02D1214-004	04/10/2002	REAL	BARIUM	246	UG/L	TR1		0.02	V1
GS55	02D1214-004	04/10/2002	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	V1
GS55	02D1214-004	04/10/2002	REAL	CADMIUM	0.70	UG/L	TR1	B	0.08	V1
GS55	02D1214-004	04/10/2002	REAL	CALCIUM	121000	UG/L	TR1		25.50	V1
GS55	02D1214-004	04/10/2002	REAL	CHROMIUM	0.80	UG/L	TR1	B	0.12	V1
GS55	02D1214-004	04/10/2002	REAL	COBALT	0.34	UG/L	TR1	B	0.18	V1
GS55	02D1214-004	04/10/2002	REAL	COPPER	2.30	UG/L	TR1	B	0.08	V1
GS55	02D1214-004	04/10/2002	REAL	IRON	715	UG/L	TR1		3.60	V1
GS55	02D1214-004	04/10/2002	REAL	LEAD	0.93	UG/L	TR1	B	0.42	J1
GS55	02D1214-004	04/10/2002	REAL	LITHIUM	25.5	UG/L	TR1	B	0.02	J1
GS55	02D1214-004	04/10/2002	REAL	MAGNESIUM	36900	UG/L	TR1		1.40	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1214-004	04/10/2002	REAL	MANGANESE	171	UG/L	TR1		0.02	V1
GS55	02D1214-004	04/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
GS55	02D1214-004	04/10/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.28	V1
GS55	02D1214-004	04/10/2002	REAL	NICKEL	1.90	UG/L	TR1	B	0.22	J1
GS55	02D1214-004	04/10/2002	REAL	POTASSIUM	3940	UG/L	TR1	B	391.00	V1
GS55	02D1214-004	04/10/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS55	02D1214-004	04/10/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS55	02D1214-004	04/10/2002	REAL	SODIUM	91800	UG/L	TR1		25.50	V1
GS55	02D1214-004	04/10/2002	REAL	STRONTIUM	991	UG/L	TR1		0:02	V1
GS55	02D1214-004	04/10/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	V1
GS55	02D1214-004	04/10/2002	REAL	TIN	1.10	UG/L	TR1	B	0.78	UJ1
GS55	02D1214-004	04/10/2002	REAL	URANIUM, TOTAL	3.40	UG/L	TR1	B	2.80	V1
GS55	02D1214-004	04/10/2002	REAL	VANADIUM	1.10	UG/L	TR1	B	0.18	UJ1
GS55	02D1214-004	04/10/2002	REAL	ZINC	13.1	UG/L	TR1	B	8.50	UJ1
GS55	02D1221-006	05/03/2002	REAL	ALUMINUM	1940	UG/L	TR1		2.00	V
GS55	02D1221-006	05/03/2002	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	J
GS55	02D1221-006	05/03/2002	REAL	ARSENIC	1.90	UG/L	TR1	B	0.62	V
GS55	02D1221-006	05/03/2002	REAL	BARIUM	136	UG/L	TR1		0.02	V
GS55	02D1221-006	05/03/2002	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	V
GS55	02D1221-006	05/03/2002	REAL	CADMIUM	0.16	UG/L	TR1	B	0.08	J
GS55	02D1221-006	05/03/2002	REAL	CALCIUM	58600	UG/L	TR1		9.20	J
GS55	02D1221-006	05/03/2002	REAL	CHROMIUM	2.20	UG/L	TR1		0.12	V
GS55	02D1221-006	05/03/2002	REAL	COBALT	0.62	UG/L	TR1	B	0.18	V
GS55	02D1221-006	05/03/2002	REAL	COPPER	8.30	UG/L	TR1		0.08	V
GS55	02D1221-006	05/03/2002	REAL	IRON	1520	UG/L	TR1		3.60	V
GS55	02D1221-006	05/03/2002	REAL	LEAD	1.70	UG/L	TR1	B	0.42	UJ
GS55	02D1221-006	05/03/2002	REAL	LITHIUM	15.2	UG/L	TR1	B	0.02	J
GS55	02D1221-006	05/03/2002	REAL	MAGNESIUM	18000	UG/L	TR1		1.40	J
GS55	02D1221-006	05/03/2002	REAL	MANGANESE	106	UG/L	TR1		0.02	V
GS55	02D1221-006	05/03/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS55	02D1221-006	05/03/2002	REAL	MOLYBDENUM	1.60	UG/L	TR1	B	0.28	UJ
GS55	02D1221-006	05/03/2002	REAL	NICKEL	2.40	UG/L	TR1	B	0.22	V
GS55	02D1221-006	05/03/2002	REAL	POTASSIUM	3060	UG/L	TR1	B	782.00	J
GS55	02D1221-006	05/03/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V
GS55	02D1221-006	05/03/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1221-006	05/03/2002	REAL	SODIUM	87800	UG/L	TR1		51.00	V
GS55	02D1221-006	05/03/2002	REAL	STRONTIUM	481	UG/L	TR1		0.02	V
GS55	02D1221-006	05/03/2002	REAL	THALLIUM	1.20	UG/L	TR1	B	0.78	J
GS55	02D1221-006	05/03/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J
GS55	02D1221-006	05/03/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V
GS55	02D1221-006	05/03/2002	REAL	VANADIUM	4.00	UG/L	TR1	B	0.18	V
GS55	02D1221-006	05/03/2002	REAL	ZINC	80.6	UG/L	TR1		1.70	V
GS55	02D1243-003	05/13/2002	REAL	ALUMINUM	3680	UG/L	TR1		2.00	V1
GS55	02D1243-003	05/13/2002	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.55	J1
GS55	02D1243-003	05/13/2002	REAL	ARSENIC	2.20	UG/L	TR1	B	0.62	V1
GS55	02D1243-003	05/13/2002	REAL	BARIUM	161	UG/L	TR1		0.02	V1
GS55	02D1243-003	05/13/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	V1
GS55	02D1243-003	05/13/2002	REAL	CADMIUM	0.10	UG/L	TR1	B	0.08	J1
GS55	02D1243-003	05/13/2002	REAL	CALCIUM	71900	UG/L	TR1		9.20	V1
GS55	02D1243-003	05/13/2002	REAL	CHROMIUM	3.80	UG/L	TR1		0.12	V1
GS55	02D1243-003	05/13/2002	REAL	COBALT	0.92	UG/L	TR1	B	0.18	V1
GS55	02D1243-003	05/13/2002	REAL	COPPER	9.00	UG/L	TR1		0.08	V1
GS55	02D1243-003	05/13/2002	REAL	IRON	2900	UG/L	TR1		3.60	V1
GS55	02D1243-003	05/13/2002	REAL	LEAD	3.30	UG/L	TR1		0.42	V1
GS55	02D1243-003	05/13/2002	REAL	LITHIUM	19.2	UG/L	TR1	B	0.02	J1
GS55	02D1243-003	05/13/2002	REAL	MAGNESIUM	21200	UG/L	TR1		1.40	V1
GS55	02D1243-003	05/13/2002	REAL	MANGANESE	153	UG/L	TR1		0.02	V1
GS55	02D1243-003	05/13/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	02D1243-003	05/13/2002	REAL	MOLYBDENUM	2.00	UG/L	TR1	B	0.28	UJ1
GS55	02D1243-003	05/13/2002	REAL	NICKEL	3.40	UG/L	TR1	B	0.22	V1
GS55	02D1243-003	05/13/2002	REAL	POTASSIUM	3120	UG/L	TR1	B	782.00	V1
GS55	02D1243-003	05/13/2002	REAL	SELENIUM	1.30	UG/L	TR1	B	0.88	V1
GS55	02D1243-003	05/13/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS55	02D1243-003	05/13/2002	REAL	SODIUM	78000	UG/L	TR1		51.00	V1
GS55	02D1243-003	05/13/2002	REAL	STRONTIUM	578	UG/L	TR1		0.02	V1
GS55	02D1243-003	05/13/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS55	02D1243-003	05/13/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS55	02D1243-003	05/13/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS55	02D1243-003	05/13/2002	REAL	VANADIUM	7.40	UG/L	TR1	B	0.18	V1
GS55	02D1243-003	05/13/2002	REAL	ZINC	79.4	UG/L	TR1		1.70	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1254-009	05/21/2002	REAL	ALUMINUM	7920	UG/L	TR1		2.00	V1
GS55	02D1254-009	05/21/2002	REAL	ANTIMONY	0.59	UG/L	TR1	B	0.55	UJ1
GS55	02D1254-009	05/21/2002	REAL	ARSENIC	2.90	UG/L	TR1	B	0.62	V1
GS55	02D1254-009	05/21/2002	REAL	BARIUM	73.2	UG/L	TR1	B	0.02	V1
GS55	02D1254-009	05/21/2002	REAL	BERYLLIUM	0.32	UG/L	TR1	B	0.02	V1
GS55	02D1254-009	05/21/2002	REAL	CADMIUM	0.21	UG/L	TR1	B	0.08	V1
GS55	02D1254-009	05/21/2002	REAL	CALCIUM	17100	UG/L	TR1		9.20	V1
GS55	02D1254-009	05/21/2002	REAL	CHROMIUM	8.30	UG/L	TR1		0.12	V1
GS55	02D1254-009	05/21/2002	REAL	COBALT	1.80	UG/L	TR1	B	0.18	V1
GS55	02D1254-009	05/21/2002	REAL	COPPER	13.5	UG/L	TR1		0.08	V1
GS55	02D1254-009	05/21/2002	REAL	IRON	5870	UG/L	TR1		3.60	V1
GS55	02D1254-009	05/21/2002	REAL	LEAD	9.50	UG/L	TR1		0.42	V1
GS55	02D1254-009	05/21/2002	REAL	LITHIUM	8.70	UG/L	TR1	B	0.02	J1
GS55	02D1254-009	05/21/2002	REAL	MAGNESIUM	4830	UG/L	TR1	B	1.40	V1
GS55	02D1254-009	05/21/2002	REAL	MANGANESE	86.4	UG/L	TR1		0.02	V1
GS55	02D1254-009	05/21/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	02D1254-009	05/21/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.28	UJ1
GS55	02D1254-009	05/21/2002	REAL	NICKEL	6.30	UG/L	TR1	B	0.22	V1
GS55	02D1254-009	05/21/2002	REAL	POTASSIUM	2740	UG/L	TR1		78.20	V1
GS55	02D1254-009	05/21/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS55	02D1254-009	05/21/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS55	02D1254-009	05/21/2002	REAL	SODIUM	38000	UG/L	TR1		5.10	V1
GS55	02D1254-009	05/21/2002	REAL	STRONTIUM	119	UG/L	TR1	B	0.02	V1
GS55	02D1254-009	05/21/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS55	02D1254-009	05/21/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS55	02D1254-009	05/21/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS55	02D1254-009	05/21/2002	REAL	VANADIUM	17.6	UG/L	TR1	B	0.18	V1
GS55	02D1254-009	05/21/2002	REAL	ZINC	146	UG/L	TR1		0.10	V1
GS55	02D1264-001	05/24/2002	REAL	ALUMINUM	818	UG/L	TR1		2.00	V1
GS55	02D1264-001	05/24/2002	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.55	UJ1
GS55	02D1264-001	05/24/2002	REAL	ARSENIC	0.62	UG/L	TR1	U	0.62	V1
GS55	02D1264-001	05/24/2002	REAL	BARIUM	78.5	UG/L	TR1	B	0.02	V1
GS55	02D1264-001	05/24/2002	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	UJ1
GS55	02D1264-001	05/24/2002	REAL	CADMIUM	0.42	UG/L	TR1	B	0.08	V1
GS55	02D1264-001	05/24/2002	REAL	CALCIUM	42400	UG/L	TR1		9.20	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1264-001	05/24/2002	REAL	CHROMIUM	1.50	UG/L	TR1	B	0.12	UJ1
GS55	02D1264-001	05/24/2002	REAL	COBALT	0.32	UG/L	TR1	B	0.18	V1
GS55	02D1264-001	05/24/2002	REAL	COPPER	4.40	UG/L	TR1		0.08	J1
GS55	02D1264-001	05/24/2002	REAL	IRON	636	UG/L	TR1		3.60	V1
GS55	02D1264-001	05/24/2002	REAL	LEAD	1.30	UG/L	TR1	B	0.42	V1
GS55	02D1264-001	05/24/2002	REAL	LITHIUM	8.00	UG/L	TR1	B	0.02	V1
GS55	02D1264-001	05/24/2002	REAL	MAGNESIUM	10600	UG/L	TR1		1.40	V1
GS55	02D1264-001	05/24/2002	REAL	MANGANESE	36.1	UG/L	TR1		0.02	V1
GS55	02D1264-001	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	02D1264-001	05/24/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.28	V1
GS55	02D1264-001	05/24/2002	REAL	NICKEL	1.30	UG/L	TR1	B	0.22	V1
GS55	02D1264-001	05/24/2002	REAL	POTASSIUM	2540	UG/L	TR1	B	5.10	J1
GS55	02D1264-001	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS55	02D1264-001	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS55	02D1264-001	05/24/2002	REAL	SODIUM	45300	UG/L	TR1		25.50	V1
GS55	02D1264-001	05/24/2002	REAL	STRONTIUM	320	UG/L	TR1		0.02	V1
GS55	02D1264-001	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS55	02D1264-001	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS55	02D1264-001	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS55	02D1264-001	05/24/2002	REAL	VANADIUM	2.30	UG/L	TR1	B	0.18	V1
GS55	02D1264-001	05/24/2002	REAL	ZINC	55.2	UG/L	TR1		0.10	V1
GS55	02D1303-003	05/30/2002	REAL	ALUMINUM	655	UG/L	TR1		5.20	J1
GS55	02D1303-003	05/30/2002	REAL	ANTIMONY	0.79	UG/L	TR1	B	0.55	V1
GS55	02D1303-003	05/30/2002	REAL	ARSENIC	0.62	UG/L	TR1	U	0.62	J1
GS55	02D1303-003	05/30/2002	REAL	BARIUM	124	UG/L	TR1		0.02	V1
GS55	02D1303-003	05/30/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	UJ1
GS55	02D1303-003	05/30/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
GS55	02D1303-003	05/30/2002	REAL	CALCIUM	66200	UG/L	TR1		9.20	V1
GS55	02D1303-003	05/30/2002	REAL	CHROMIUM	1.20	UG/L	TR1	B	0.12	V1
GS55	02D1303-003	05/30/2002	REAL	COBALT	0.24	UG/L	TR1	B	0.18	V1
GS55	02D1303-003	05/30/2002	REAL	COPPER	6.00	UG/L	TR1		0.08	J1
GS55	02D1303-003	05/30/2002	REAL	IRON	774	UG/L	TR1		3.60	V1
GS55	02D1303-003	05/30/2002	REAL	LEAD	0.91	UG/L	TR1	B	0.42	V1
GS55	02D1303-003	05/30/2002	REAL	LITHIUM	12.8	UG/L	TR1	B	0.02	J1
GS55	02D1303-003	05/30/2002	REAL	MAGNESIUM	17300	UG/L	TR1		1.40	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1303-003	05/30/2002	REAL	MANGANESE	107	UG/L	TR1		0.28	V1
GS55	02D1303-003	05/30/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	02D1303-003	05/30/2002	REAL	MOLYBDENUM	1.90	UG/L	TR1	B	0.28	UJ1
GS55	02D1303-003	05/30/2002	REAL	NICKEL	1.50	UG/L	TR1	B	0.22	J1
GS55	02D1303-003	05/30/2002	REAL	POTASSIUM	3860	UG/L	TR1	B	5.10	J1
GS55	02D1303-003	05/30/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	0.88	V1
GS55	02D1303-003	05/30/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V1
GS55	02D1303-003	05/30/2002	REAL	SODIUM	62600	UG/L	TR1		5.10	V1
GS55	02D1303-003	05/30/2002	REAL	STRONTIUM	521	UG/L	TR1		0.02	V1
GS55	02D1303-003	05/30/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	V1
GS55	02D1303-003	05/30/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS55	02D1303-003	05/30/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS55	02D1303-003	05/30/2002	REAL	VANADIUM	2.00	UG/L	TR1	B	0.18	V1
GS55	02D1303-003	05/30/2002	REAL	ZINC	43.1	UG/L	TR1		0.10	V1
GS55	02D1333-004	06/05/2002	REAL	ALUMINUM	577	UG/L	TR1		2.00	V
GS55	02D1333-004	06/05/2002	REAL	ANTIMONY	1.50	UG/L	TR1	B	0.55	V
GS55	02D1333-004	06/05/2002	REAL	ARSENIC	1.10	UG/L	TR1	B	0.62	V
GS55	02D1333-004	06/05/2002	REAL	BARIUM	225	UG/L	TR1		0.02	V
GS55	02D1333-004	06/05/2002	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	V
GS55	02D1333-004	06/05/2002	REAL	CADMIUM	0.23	UG/L	TR1	B	0.08	V
GS55	02D1333-004	06/05/2002	REAL	CALCIUM	120000	UG/L	TR1		9.20	V
GS55	02D1333-004	06/05/2002	REAL	CHROMIUM	0.91	UG/L	TR1	B	0.12	V
GS55	02D1333-004	06/05/2002	REAL	COBALT	0.52	UG/L	TR1	B	0.18	V
GS55	02D1333-004	06/05/2002	REAL	COPPER	4.10	UG/L	TR1		0.08	V
GS55	02D1333-004	06/05/2002	REAL	IRON	863	UG/L	TR1		3.60	V
GS55	02D1333-004	06/05/2002	REAL	LEAD	0.96	UG/L	TR1	B	0.42	V
GS55	02D1333-004	06/05/2002	REAL	LITHIUM	21.1	UG/L	TR1	B	0.02	J
GS55	02D1333-004	06/05/2002	REAL	MAGNESIUM	33200	UG/L	TR1		1.40	V
GS55	02D1333-004	06/05/2002	REAL	MANGANESE	204	UG/L	TR1		0.02	V
GS55	02D1333-004	06/05/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS55	02D1333-004	06/05/2002	REAL	MOLYBDENUM	1.70	UG/L	TR1	B	0.28	V
GS55	02D1333-004	06/05/2002	REAL	NICKEL	1.70	UG/L	TR1	B	0.22	V
GS55	02D1333-004	06/05/2002	REAL	POTASSIUM	5000	UG/L	TR1	B	5.10	J
GS55	02D1333-004	06/05/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	0.88	V
GS55	02D1333-004	06/05/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1333-004	06/05/2002	REAL	SODIUM	61900	UG/L	TR1		30.60	V
GS55	02D1333-004	06/05/2002	REAL	STRONTIUM	954	UG/L	TR1		0.02	V
GS55	02D1333-004	06/05/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS55	02D1333-004	06/05/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V
GS55	02D1333-004	06/05/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	J
GS55	02D1333-004	06/05/2002	REAL	VANADIUM	1.40	UG/L	TR1	B	0.18	V
GS55	02D1333-004	06/05/2002	REAL	ZINC	25.3	UG/L	TR1		0.10	V
GS55	02D1431-002	06/20/2002	REAL	ALUMINUM	189	UG/L	TR1		4.00	V1
GS55	02D1431-002	06/20/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS55	02D1431-002	06/20/2002	REAL	ARSENIC	1.00	UG/L	TR1	B	0.82	V1
GS55	02D1431-002	06/20/2002	REAL	BARIUM	311	UG/L	TR1		0.05	V1
GS55	02D1431-002	06/20/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS55	02D1431-002	06/20/2002	REAL	CADMIUM	0.08	UG/L	TR1	B	0.08	J1
GS55	02D1431-002	06/20/2002	REAL	CALCIUM	121000	UG/L	TR1		3.80	V1
GS55	02D1431-002	06/20/2002	REAL	CHROMIUM	0.73	UG/L	TR1	B	0.25	V1
GS55	02D1431-002	06/20/2002	REAL	COBALT	0.52	UG/L	TR1	B	0.35	V1
GS55	02D1431-002	06/20/2002	REAL	COPPER	1.60	UG/L	TR1	B	0.25	UJ1
GS55	02D1431-002	06/20/2002	REAL	IRON	600	UG/L	TR1		4.50	V1
GS55	02D1431-002	06/20/2002	REAL	LEAD	0.60	UG/L	TR1	U	0.60	V1
GS55	02D1431-002	06/20/2002	REAL	LITHIUM	24.6	UG/L	TR1	B	0.05	J1
GS55	02D1431-002	06/20/2002	REAL	MAGNESIUM	35600	UG/L	TR1		1.90	V1
GS55	02D1431-002	06/20/2002	REAL	MANGANESE	212	UG/L	TR1		0.05	V1
GS55	02D1431-002	06/20/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS55	02D1431-002	06/20/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.55	V1
GS55	02D1431-002	06/20/2002	REAL	NICKEL	1.30	UG/L	TR1	B	0.40	V1
GS55	02D1431-002	06/20/2002	REAL	POTASSIUM	6660	UG/L	TR1		7.00	J1
GS55	02D1431-002	06/20/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	1.00	J1
GS55	02D1431-002	06/20/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS55	02D1431-002	06/20/2002	REAL	SODIUM	75200	UG/L	TR1		4.80	V1
GS55	02D1431-002	06/20/2002	REAL	STRONTIUM	1030	UG/L	TR1		0.02	V1
GS55	02D1431-002	06/20/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS55	02D1431-002	06/20/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS55	02D1431-002	06/20/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS55	02D1431-002	06/20/2002	REAL	VANADIUM	0.49	UG/L	TR1	B	0.28	V1
GS55	02D1431-002	06/20/2002	REAL	ZINC	42.8	UG/L	TR1		0.12	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1498-002	08/01/2002	REAL	ALUMINUM	1020	UG/L	TR1		3.00	V1
GS55	02D1498-002	08/01/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS55	02D1498-002	08/01/2002	REAL	ARSENIC	1.90	UG/L	TR1	B	0.82	V1
GS55	02D1498-002	08/01/2002	REAL	BARIUM	159	UG/L	TR1		0.05	V1
GS55	02D1498-002	08/01/2002	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ1
GS55	02D1498-002	08/01/2002	REAL	CADMIUM	0.19	UG/L	TR1	B	0.08	V1
GS55	02D1498-002	08/01/2002	REAL	CALCIUM	79000	UG/L	TR1		3.80	V1
GS55	02D1498-002	08/01/2002	REAL	CHROMIUM	1.60	UG/L	TR1	B	0.25	UJ1
GS55	02D1498-002	08/01/2002	REAL	COBALT	0.56	UG/L	TR1	B	0.35	V1
GS55	02D1498-002	08/01/2002	REAL	COPPER	7.00	UG/L	TR1		0.25	V1
GS55	02D1498-002	08/01/2002	REAL	IRON	1180	UG/L	TR1		4.50	V1
GS55	02D1498-002	08/01/2002	REAL	LEAD	1.60	UG/L	TR1	B	0.60	UJ1
GS55	02D1498-002	08/01/2002	REAL	LITHIUM	15.4	UG/L	TR1	B	0.05	J1
GS55	02D1498-002	08/01/2002	REAL	MAGNESIUM	21300	UG/L	TR1		1.90	V1
GS55	02D1498-002	08/01/2002	REAL	MANGANESE	204	UG/L	TR1		0.05	V1
GS55	02D1498-002	08/01/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	02D1498-002	08/01/2002	REAL	MOLYBDENUM	2.80	UG/L	TR1	B	0.55	V1
GS55	02D1498-002	08/01/2002	REAL	NICKEL	2.00	UG/L	TR1	B	0.40	V1
GS55	02D1498-002	08/01/2002	REAL	POTASSIUM	6490	UG/L	TR1		7.00	V1
GS55	02D1498-002	08/01/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS55	02D1498-002	08/01/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS55	02D1498-002	08/01/2002	REAL	SODIUM	50100	UG/L	TR1		28.60	V1
GS55	02D1498-002	08/01/2002	REAL	STRONTIUM	620	UG/L	TR1		0.02	V1
GS55	02D1498-002	08/01/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS55	02D1498-002	08/01/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS55	02D1498-002	08/01/2002	REAL	URANIUM, TOTAL	7.40	UG/L	TR1	B	3.20	V1
GS55	02D1498-002	08/01/2002	REAL	VANADIUM	2.50	UG/L	TR1	B	0.28	V1
GS55	02D1498-002	08/01/2002	REAL	ZINC	32.6	UG/L	TR1		0.12	V1
GS55	02D1506-004	09/09/2002	REAL	ALUMINUM	4640	UG/L	TR1		3.00	V1
GS55	02D1506-004	09/09/2002	REAL	ANTIMONY	1.60	UG/L	TR1	B	0.88	V1
GS55	02D1506-004	09/09/2002	REAL	ARSENIC	2.90	UG/L	TR1	B	0.82	V1
GS55	02D1506-004	09/09/2002	REAL	BARIUM	78.4	UG/L	TR1	B	0.05	V1
GS55	02D1506-004	09/09/2002	REAL	BERYLLIUM	0.23	UG/L	TR1	B	0.02	V1
GS55	02D1506-004	09/09/2002	REAL	CADMIUM	0.25	UG/L	TR1	B	0.08	V1
GS55	02D1506-004	09/09/2002	REAL	CALCIUM	20000	UG/L	TR1		2.90	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1506-004	09/09/2002	REAL	CHROMIUM	5.30	UG/L	TR1		0.25	V1
GS55	02D1506-004	09/09/2002	REAL	COBALT	1.40	UG/L	TR1	B	0.35	V1
GS55	02D1506-004	09/09/2002	REAL	COPPER	13.6	UG/L	TR1		0.25	V1
GS55	02D1506-004	09/09/2002	REAL	IRON	3440	UG/L	TR1		4.50	V1
GS55	02D1506-004	09/09/2002	REAL	LEAD	5.40	UG/L	TR1		0.60	V1
GS55	02D1506-004	09/09/2002	REAL	LITHIUM	7.20	UG/L	TR1	B	0.05	J1
GS55	02D1506-004	09/09/2002	REAL	MAGNESIUM	4940	UG/L	TR1	B	1.90	V1
GS55	02D1506-004	09/09/2002	REAL	MANGANESE	210	UG/L	TR1		0.05	V1
GS55	02D1506-004	09/09/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	02D1506-004	09/09/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.55	V1
GS55	02D1506-004	09/09/2002	REAL	NICKEL	3.90	UG/L	TR1	B	0.40	V1
GS55	02D1506-004	09/09/2002	REAL	POTASSIUM	4100	UG/L	TR1	B	7.00	V1
GS55	02D1506-004	09/09/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS55	02D1506-004	09/09/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V1
GS55	02D1506-004	09/09/2002	REAL	SODIUM	23000	UG/L	TR1		4.80	V1
GS55	02D1506-004	09/09/2002	REAL	STRONTIUM	140	UG/L	TR1	B	0.02	V1
GS55	02D1506-004	09/09/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS55	02D1506-004	09/09/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS55	02D1506-004	09/09/2002	REAL	TOTAL SUSPENDED SOLIDS	80.0	MG/L	DL1		2.20	V1
GS55	02D1506-004	09/09/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS55	02D1506-004	09/09/2002	REAL	VANADIUM	11.5	UG/L	TR1	B	0.28	V1
GS55	02D1506-004	09/09/2002	REAL	ZINC	101	UG/L	TR1		0.12	V1
GS55	02D1516-007	09/10/2002	REAL	ALUMINUM	5270	UG/L	TR1		3.00	V
GS55	02D1516-007	09/10/2002	REAL	ANTIMONY	1.50	UG/L	TR1	B	0.88	V
GS55	02D1516-007	09/10/2002	REAL	ARSENIC	1.80	UG/L	TR1	B	0.82	V
GS55	02D1516-007	09/10/2002	REAL	BARIUM	114	UG/L	TR1		0.05	V
GS55	02D1516-007	09/10/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	B	0.02	V
GS55	02D1516-007	09/10/2002	REAL	CADMIUM	0.21	UG/L	TR1	B	0.08	V
GS55	02D1516-007	09/10/2002	REAL	CALCIUM	40600	UG/L	TR1		2.90	V
GS55	02D1516-007	09/10/2002	REAL	CHROMIUM	5.70	UG/L	TR1		0.25	V
GS55	02D1516-007	09/10/2002	REAL	COBALT	1.40	UG/L	TR1	B	0.35	V
GS55	02D1516-007	09/10/2002	REAL	COPPER	11.2	UG/L	TR1		0.25	V
GS55	02D1516-007	09/10/2002	REAL	IRON	3950	UG/L	TR1		4.50	V
GS55	02D1516-007	09/10/2002	REAL	LEAD	4.80	UG/L	TR1		0.60	V
GS55	02D1516-007	09/10/2002	REAL	LITHIUM	10.3	UG/L	TR1	B	0.05	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	02D1516-007	09/10/2002	REAL	MAGNESIUM	10400	UG/L	TR1		1.90	V
GS55	02D1516-007	09/10/2002	REAL	MANGANESE	94.0	UG/L	TR1		0.05	V
GS55	02D1516-007	09/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS55	02D1516-007	09/10/2002	REAL	MOLYBDENUM	1.30	UG/L	TR1	B	0.55	V
GS55	02D1516-007	09/10/2002	REAL	NICKEL	4.10	UG/L	TR1	B	0.40	V
GS55	02D1516-007	09/10/2002	REAL	POTASSIUM	4450	UG/L	TR1	B	7.00	V
GS55	02D1516-007	09/10/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V
GS55	02D1516-007	09/10/2002	REAL	SILVER	0.31	UG/L	TR1	B	0.28	V
GS55	02D1516-007	09/10/2002	REAL	SODIUM	36100	UG/L	TR1		28.60	V
GS55	02D1516-007	09/10/2002	REAL	STRONTIUM	300	UG/L	TR1		0.02	V
GS55	02D1516-007	09/10/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS55	02D1516-007	09/10/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS55	02D1516-007	09/10/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J
GS55	02D1516-007	09/10/2002	REAL	VANADIUM	12.0	UG/L	TR1	B	0.28	V
GS55	02D1516-007	09/10/2002	REAL	ZINC	77.5	UG/L	TR1		0.12	V
GS55	03D0020-009	09/16/2002	REAL	ALUMINUM	1230	UG/L	TR1	B	4.00	J1
GS55	03D0020-009	09/16/2002	REAL	ANTIMONY	0.88	UG/L	TR1	U	0.88	V1
GS55	03D0020-009	09/16/2002	REAL	ARSENIC	0.82	UG/L	TR1	U	0.82	V1
GS55	03D0020-009	09/16/2002	REAL	BARIUM	110	UG/L	TR1		0.05	V1
GS55	03D0020-009	09/16/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS55	03D0020-009	09/16/2002	REAL	CADMIUM	0.17	UG/L	TR1	B	0.08	V1
GS55	03D0020-009	09/16/2002	REAL	CALCIUM	47600	UG/L	TR1		2.90	V1
GS55	03D0020-009	09/16/2002	REAL	CHROMIUM	1.80	UG/L	TR1	B	0.25	V1
GS55	03D0020-009	09/16/2002	REAL	COBALT	0.52	UG/L	TR1	B	0.35	V1
GS55	03D0020-009	09/16/2002	REAL	COPPER	6.00	UG/L	TR1		0.25	V1
GS55	03D0020-009	09/16/2002	REAL	IRON	1100	UG/L	TR1		4.50	V1
GS55	03D0020-009	09/16/2002	REAL	LEAD	1.30	UG/L	TR1	B	0.60	V1
GS55	03D0020-009	09/16/2002	REAL	LITHIUM	8.90	UG/L	TR1	B	0.05	J1
GS55	03D0020-009	09/16/2002	REAL	MAGNESIUM	12200	UG/L	TR1		1.90	V1
GS55	03D0020-009	09/16/2002	REAL	MANGANESE	66.8	UG/L	TR1		0.05	V1
GS55	03D0020-009	09/16/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS55	03D0020-009	09/16/2002	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.55	V1
GS55	03D0020-009	09/16/2002	REAL	NICKEL	2.00	UG/L	TR1	B	0.40	V1
GS55	03D0020-009	09/16/2002	REAL	POTASSIUM	3210	UG/L	TR1	B	7.00	J1
GS55	03D0020-009	09/16/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS55	03D0020-009	09/16/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS55	03D0020-009	09/16/2002	REAL	SODIUM	34200	UG/L	TR1		4.80	V1
GS55	03D0020-009	09/16/2002	REAL	STRONTIUM	357	UG/L	TR1		0.02	V1
GS55	03D0020-009	09/16/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS55	03D0020-009	09/16/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS55	03D0020-009	09/16/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS55	03D0020-009	09/16/2002	REAL	VANADIUM	3.20	UG/L	TR1	B	0.28	V1
GS55	03D0020-009	09/16/2002	REAL	ZINC	45.9	UG/L	TR1		0.12	V1
GS57	02D1221-007	04/05/2002	REAL	ALUMINUM	3690	UG/L	TR1		4.00	V
GS57	02D1221-007	04/05/2002	REAL	ANTIMONY	1.10	UG/L	TR1	U	1.10	J
GS57	02D1221-007	04/05/2002	REAL	ARSENIC	2.60	UG/L	TR1	B	1.20	V
GS57	02D1221-007	04/05/2002	REAL	BARIUM	34.7	UG/L	TR1	B	0.05	V
GS57	02D1221-007	04/05/2002	REAL	BERYLLIUM	0.18	UG/L	TR1	B	0.05	UJ
GS57	02D1221-007	04/05/2002	REAL	CADMIUM	0.35	UG/L	TR1	B	0.15	J
GS57	02D1221-007	04/05/2002	REAL	CALCIUM	11200	UG/L	TR1		18.50	J
GS57	02D1221-007	04/05/2002	REAL	CHROMIUM	4.50	UG/L	TR1		0.25	V
GS57	02D1221-007	04/05/2002	REAL	COBALT	0.78	UG/L	TR1	B	0.15	V
GS57	02D1221-007	04/05/2002	REAL	COPPER	14.2	UG/L	TR1		0.15	V
GS57	02D1221-007	04/05/2002	REAL	IRON	2450	UG/L	TR1		7.20	V
GS57	02D1221-007	04/05/2002	REAL	LEAD	3.30	UG/L	TR1	B	0.85	UJ
GS57	02D1221-007	04/05/2002	REAL	LITHIUM	8.00	UG/L	TR1	B	0.05	J
GS57	02D1221-007	04/05/2002	REAL	MAGNESIUM	2310	UG/L	TR1	B	2.80	J
GS57	02D1221-007	04/05/2002	REAL	MANGANESE	44.8	UG/L	TR1		0.05	V
GS57	02D1221-007	04/05/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ
GS57	02D1221-007	04/05/2002	REAL	MOLYBDENUM	3.60	UG/L	TR1	B	0.55	UJ
GS57	02D1221-007	04/05/2002	REAL	NICKEL	4.40	UG/L	TR1	B	0.45	V
GS57	02D1221-007	04/05/2002	REAL	POTASSIUM	3620	UG/L	TR1	B	782.00	J
GS57	02D1221-007	04/05/2002	REAL	SELENIUM	1.80	UG/L	TR1	U	1.80	V
GS57	02D1221-007	04/05/2002	REAL	SILVER	0.25	UG/L	TR1	U	0.25	V
GS57	02D1221-007	04/05/2002	REAL	SODIUM	138000	UG/L	TR1		51.00	V
GS57	02D1221-007	04/05/2002	REAL	STRONTIUM	53.2	UG/L	TR1	B	0.05	V
GS57	02D1221-007	04/05/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	J
GS57	02D1221-007	04/05/2002	REAL	TIN	1.60	UG/L	TR1	U	1.60	J
GS57	02D1221-007	04/05/2002	REAL	URANIUM, TOTAL	5.60	UG/L	TR1	U	5.60	V
GS57	02D1221-007	04/05/2002	REAL	VANADIUM	6.80	UG/L	TR1	B	0.35	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS57	02D1221-007	04/05/2002	REAL	ZINC	441	UG/L	TR1		3.40	V
GS57	02D1254-008	05/16/2002	REAL	ALUMINUM	7360	UG/L	TR1		2.00	V1
GS57	02D1254-008	05/16/2002	REAL	ANTIMONY	1.50	UG/L	TR1	B	0.55	UJ1
GS57	02D1254-008	05/16/2002	REAL	ARSENIC	4.10	UG/L	TR1	B	0.62	V1
GS57	02D1254-008	05/16/2002	REAL	BARIUM	54.2	UG/L	TR1	B	0.02	V1
GS57	02D1254-008	05/16/2002	REAL	BERYLLIUM	0.32	UG/L	TR1	B	0.02	V1
GS57	02D1254-008	05/16/2002	REAL	CADMIUM	0.25	UG/L	TR1	B	0.08	V1
GS57	02D1254-008	05/16/2002	REAL	CALCIUM	8190	UG/L	TR1		9.20	V1
GS57	02D1254-008	05/16/2002	REAL	CHROMIUM	9.60	UG/L	TR1		0.12	V1
GS57	02D1254-008	05/16/2002	REAL	COBALT	2.40	UG/L	TR1	B	0.18	V1
GS57	02D1254-008	05/16/2002	REAL	COPPER	19.4	UG/L	TR1		0.08	V1
GS57	02D1254-008	05/16/2002	REAL	IRON	6790	UG/L	TR1		3.60	V1
GS57	02D1254-008	05/16/2002	REAL	LEAD	9.30	UG/L	TR1		0.42	V1
GS57	02D1254-008	05/16/2002	REAL	LITHIUM	10.5	UG/L	TR1	B	0.02	J1
GS57	02D1254-008	05/16/2002	REAL	MAGNESIUM	3040	UG/L	TR1	B	1.40	V1
GS57	02D1254-008	05/16/2002	REAL	MANGANESE	105	UG/L	TR1		0.02	V1
GS57	02D1254-008	05/16/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS57	02D1254-008	05/16/2002	REAL	MOLYBDENUM	8.00	UG/L	TR1	B	0.28	V1
GS57	02D1254-008	05/16/2002	REAL	NICKEL	7.40	UG/L	TR1	B	0.22	V1
GS57	02D1254-008	05/16/2002	REAL	POTASSIUM	4060	UG/L	TR1	B	78.20	V1
GS57	02D1254-008	05/16/2002	REAL	SELENIUM	0.92	UG/L	TR1	B	0.88	V1
GS57	02D1254-008	05/16/2002	REAL	SILVER	0.40	UG/L	TR1	B	0.12	V1
GS57	02D1254-008	05/16/2002	REAL	SODIUM	44400	UG/L	TR1		5.10	V1
GS57	02D1254-008	05/16/2002	REAL	STRONTIUM	39.9	UG/L	TR1	B	0.02	V1
GS57	02D1254-008	05/16/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS57	02D1254-008	05/16/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J1
GS57	02D1254-008	05/16/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS57	02D1254-008	05/16/2002	REAL	VANADIUM	15.6	UG/L	TR1	B	0.18	V1
GS57	02D1254-008	05/16/2002	REAL	ZINC	335	UG/L	TR1		0.10	V1
GS57	02D1264-002	05/24/2002	REAL	ALUMINUM	1310	UG/L	TR1		2.00	V1
GS57	02D1264-002	05/24/2002	REAL	ANTIMONY	1.20	UG/L	TR1	B	0.55	UJ1
GS57	02D1264-002	05/24/2002	REAL	ARSENIC	3.30	UG/L	TR1	B	0.62	V1
GS57	02D1264-002	05/24/2002	REAL	BARIUM	46.5	UG/L	TR1	B	0.02	V1
GS57	02D1264-002	05/24/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	UJ1
GS57	02D1264-002	05/24/2002	REAL	CADMIUM	0.40	UG/L	TR1	B	0.08	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS57	02D1264-002	05/24/2002	REAL	CALCIUM	23500	UG/L	TR1		9.20	V1
GS57	02D1264-002	05/24/2002	REAL	CHROMIUM	3.20	UG/L	TR1		0.12	V1
GS57	02D1264-002	05/24/2002	REAL	COBALT	0.28	UG/L	TR1	B	0.18	V1
GS57	02D1264-002	05/24/2002	REAL	COPPER	6.00	UG/L	TR1		0.08	J1
GS57	02D1264-002	05/24/2002	REAL	IRON	821	UG/L	TR1		3.60	V1
GS57	02D1264-002	05/24/2002	REAL	LEAD	1.50	UG/L	TR1	B	0.42	V1
GS57	02D1264-002	05/24/2002	REAL	LITHIUM	3.40	UG/L	TR1	B	0.02	V1
GS57	02D1264-002	05/24/2002	REAL	MAGNESIUM	2890	UG/L	TR1	B	1.40	V1
GS57	02D1264-002	05/24/2002	REAL	MANGANESE	12.0	UG/L	TR1	B	0.02	V1
GS57	02D1264-002	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS57	02D1264-002	05/24/2002	REAL	MOLYBDENUM	3.20	UG/L	TR1	B	0.28	V1
GS57	02D1264-002	05/24/2002	REAL	NICKEL	2.40	UG/L	TR1	B	0.22	V1
GS57	02D1264-002	05/24/2002	REAL	POTASSIUM	2570	UG/L	TR1	B	5.10	J1
GS57	02D1264-002	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
GS57	02D1264-002	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS57	02D1264-002	05/24/2002	REAL	SODIUM	62000	UG/L	TR1		25.50	V1
GS57	02D1264-002	05/24/2002	REAL	STRONTIUM	97.3	UG/L	TR1	B	0.02	V1
GS57	02D1264-002	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS57	02D1264-002	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS57	02D1264-002	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS57	02D1264-002	05/24/2002	REAL	VANADIUM	3.10	UG/L	TR1	B	0.18	V1
GS57	02D1264-002	05/24/2002	REAL	ZINC	400	UG/L	TR1		0.10	V1
GS57	02D1435-001	06/03/2002	REAL	ALUMINUM	8410	UG/L	TR1		4.00	V1
GS57	02D1435-001	06/03/2002	REAL	ANTIMONY	2.30	UG/L	TR1	B	0.88	V1
GS57	02D1435-001	06/03/2002	REAL	ARSENIC	4.60	UG/L	TR1	B	0.82	V1
GS57	02D1435-001	06/03/2002	REAL	BARIUM	72.0	UG/L	TR1	B	0.05	V1
GS57	02D1435-001	06/03/2002	REAL	BERYLLIUM	0.65	UG/L	TR1	B	0.02	V1
GS57	02D1435-001	06/03/2002	REAL	CADMIUM	0.53	UG/L	TR1	B	0.08	V1
GS57	02D1435-001	06/03/2002	REAL	CALCIUM	13200	UG/L	TR1		3.80	V1
GS57	02D1435-001	06/03/2002	REAL	CHROMIUM	11.7	UG/L	TR1		0.25	V1
GS57	02D1435-001	06/03/2002	REAL	COBALT	3.10	UG/L	TR1	B	0.35	V1
GS57	02D1435-001	06/03/2002	REAL	COPPER	33.0	UG/L	TR1		0.25	V1
GS57	02D1435-001	06/03/2002	REAL	IRON	8130	UG/L	TR1		4.50	V1
GS57	02D1435-001	06/03/2002	REAL	LEAD	12.3	UG/L	TR1		0.60	V1
GS57	02D1435-001	06/03/2002	REAL	LITHIUM	11.7	UG/L	TR1	B	0.05	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS57	02D1435-001	06/03/2002	REAL	MAGNESIUM	3730	UG/L	TR1	B	1.90	V1
GS57	02D1435-001	06/03/2002	REAL	MANGANESE	163	UG/L	TR1		0.05	V1
GS57	02D1435-001	06/03/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R1
GS57	02D1435-001	06/03/2002	REAL	MOLYBDENUM	2.50	UG/L	TR1	B	0.55	V1
GS57	02D1435-001	06/03/2002	REAL	NICKEL	9.10	UG/L	TR1	B	0.40	V1
GS57	02D1435-001	06/03/2002	REAL	POTASSIUM	9380	UG/L	TR1		7.00	J1
GS57	02D1435-001	06/03/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	J1
GS57	02D1435-001	06/03/2002	REAL	SILVER	0.40	UG/L	TR1	B	0.28	V1
GS57	02D1435-001	06/03/2002	REAL	SODIUM	58400	UG/L	TR1		4.80	V1
GS57	02D1435-001	06/03/2002	REAL	STRONTIUM	65.7	UG/L	TR1	B	0.02	V1
GS57	02D1435-001	06/03/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS57	02D1435-001	06/03/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS57	02D1435-001	06/03/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS57	02D1435-001	06/03/2002	REAL	VANADIUM	19.2	UG/L	TR1	B	0.28	V1
GS57	02D1435-001	06/03/2002	REAL	ZINC	481	UG/L	TR1		0.12	J1
GS57	02D1503-006	08/06/2002	DUP	ALUMINUM	7960	UG/L	TR1		3.00	V
GS57	02D1503-003	08/06/2002	REAL	ALUMINUM	7880	UG/L	TR1		3.00	V
GS57	02D1503-006	08/06/2002	DUP	ANTIMONY	2.60	UG/L	TR1	B	0.88	V
GS57	02D1503-003	08/06/2002	REAL	ANTIMONY	2.50	UG/L	TR1	B	0.88	V
GS57	02D1503-006	08/06/2002	DUP	ARSENIC	5.90	UG/L	TR1		0.82	V
GS57	02D1503-003	08/06/2002	REAL	ARSENIC	5.90	UG/L	TR1		0.82	V
GS57	02D1503-006	08/06/2002	DUP	BARIUM	62.6	UG/L	TR1	B	0.05	V
GS57	02D1503-003	08/06/2002	REAL	BARIUM	61.8	UG/L	TR1	B	0.05	V
GS57	02D1503-006	08/06/2002	DUP	BERYLLIUM	0.41	UG/L	TR1	B	0.02	V
GS57	02D1503-003	08/06/2002	REAL	BERYLLIUM	0.41	UG/L	TR1	B	0.02	V
GS57	02D1503-006	08/06/2002	DUP	CADMIUM	0.40	UG/L	TR1	B	0.08	V
GS57	02D1503-003	08/06/2002	REAL	CADMIUM	0.40	UG/L	TR1	B	0.08	V
GS57	02D1503-006	08/06/2002	DUP	CALCIUM	10500	UG/L	TR1		2.90	V
GS57	02D1503-003	08/06/2002	REAL	CALCIUM	10400	UG/L	TR1		2.90	V
GS57	02D1503-006	08/06/2002	DUP	CHROMIUM	11.4	UG/L	TR1		0.25	V
GS57	02D1503-003	08/06/2002	REAL	CHROMIUM	11.0	UG/L	TR1		0.25	V
GS57	02D1503-006	08/06/2002	DUP	COBALT	2.60	UG/L	TR1	B	0.35	V
GS57	02D1503-003	08/06/2002	REAL	COBALT	2.60	UG/L	TR1	B	0.35	V
GS57	02D1503-006	08/06/2002	DUP	COPPER	23.0	UG/L	TR1		0.25	V
GS57	02D1503-003	08/06/2002	REAL	COPPER	22.8	UG/L	TR1		0.25	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS57	02D1503-006	08/06/2002	DUP	IRON	7410	UG/L	TR1		4.50	V
GS57	02D1503-003	08/06/2002	REAL	IRON	7370	UG/L	TR1		4.50	V
GS57	02D1503-006	08/06/2002	DUP	LEAD	9.30	UG/L	TR1		0.60	J
GS57	02D1503-003	08/06/2002	REAL	LEAD	9.10	UG/L	TR1		0.60	J
GS57	02D1503-006	08/06/2002	DUP	LITHIUM	8.30	UG/L	TR1	B	0.05	J
GS57	02D1503-003	08/06/2002	REAL	LITHIUM	8.20	UG/L	TR1	B	0.05	J
GS57	02D1503-006	08/06/2002	DUP	MAGNESIUM	2960	UG/L	TR1	B	1.90	V
GS57	02D1503-003	08/06/2002	REAL	MAGNESIUM	2950	UG/L	TR1	B	1.90	V
GS57	02D1503-006	08/06/2002	DUP	MANGANESE	145	UG/L	TR1		0.05	V
GS57	02D1503-003	08/06/2002	REAL	MANGANESE	144	UG/L	TR1		0.05	V
GS57	02D1503-006	08/06/2002	DUP	MERCURY	0.10	UG/L	TR1	U	0.10	UJ
GS57	02D1503-003	08/06/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ
GS57	02D1503-006	08/06/2002	DUP	MOLYBDENUM	3.30	UG/L	TR1	B	0.55	V
GS57	02D1503-003	08/06/2002	REAL	MOLYBDENUM	3.20	UG/L	TR1	B	0.55	V
GS57	02D1503-006	08/06/2002	DUP	NICKEL	7.70	UG/L	TR1	B	0.40	V
GS57	02D1503-003	08/06/2002	REAL	NICKEL	7.90	UG/L	TR1	B	0.40	V
GS57	02D1503-006	08/06/2002	DUP	POTASSIUM	7240	UG/L	TR1		7.00	V
GS57	02D1503-003	08/06/2002	REAL	POTASSIUM	7320	UG/L	TR1		7.00	V
GS57	02D1503-006	08/06/2002	DUP	SELENIUM	1.00	UG/L	TR1	U	1.00	V
GS57	02D1503-003	08/06/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	1.00	V
GS57	02D1503-006	08/06/2002	DUP	SILVER	0.28	UG/L	TR1	U	0.28	V
GS57	02D1503-003	08/06/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
GS57	02D1503-006	08/06/2002	DUP	SODIUM	34300	UG/L	TR1		28.60	V
GS57	02D1503-003	08/06/2002	REAL	SODIUM	34500	UG/L	TR1		28.60	V
GS57	02D1503-006	08/06/2002	DUP	STRONTIUM	54.6	UG/L	TR1	B	0.02	V
GS57	02D1503-003	08/06/2002	REAL	STRONTIUM	54.1	UG/L	TR1	B	0.02	V
GS57	02D1503-006	08/06/2002	DUP	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS57	02D1503-003	08/06/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS57	02D1503-006	08/06/2002	DUP	TIN	1.20	UG/L	TR1	U	1.20	V
GS57	02D1503-003	08/06/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS57	02D1503-006	08/06/2002	DUP	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V
GS57	02D1503-003	08/06/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V
GS57	02D1503-006	08/06/2002	DUP	VANADIUM	17.9	UG/L	TR1	B	0.28	V
GS57	02D1503-003	08/06/2002	REAL	VANADIUM	17.7	UG/L	TR1	B	0.28	V
GS57	02D1503-006	08/06/2002	DUP	ZINC	270	UG/L	TR1		0.12	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS57	02D1503-003	08/06/2002	REAL	ZINC	270	UG/L	TR1		0.12	V
GS57	02D1516-003	09/10/2002	REAL	ALUMINUM	9580	UG/L	TR1		3.00	V
GS57	02D1516-003	09/10/2002	REAL	ANTIMONY	1.50	UG/L	TR1	B	0.88	V
GS57	02D1516-003	09/10/2002	REAL	ARSENIC	5.00	UG/L	TR1	B	0.82	V
GS57	02D1516-003	09/10/2002	REAL	BARIUM	61.4	UG/L	TR1	B	0.05	V
GS57	02D1516-003	09/10/2002	REAL	BERYLLIUM	0.36	UG/L	TR1	B	0.02	V
GS57	02D1516-003	09/10/2002	REAL	CADMIUM	0.38	UG/L	TR1	B	0.08	V
GS57	02D1516-003	09/10/2002	REAL	CALCIUM	11400	UG/L	TR1		2.90	V
GS57	02D1516-003	09/10/2002	REAL	CHROMIUM	12.6	UG/L	TR1		0.25	V
GS57	02D1516-003	09/10/2002	REAL	COBALT	2.40	UG/L	TR1	B	0.35	V
GS57	02D1516-003	09/10/2002	REAL	COPPER	21.5	UG/L	TR1		0.25	V
GS57	02D1516-003	09/10/2002	REAL	IRON	7970	UG/L	TR1		4.50	V
GS57	02D1516-003	09/10/2002	REAL	LEAD	9.10	UG/L	TR1		0.60	V
GS57	02D1516-003	09/10/2002	REAL	LITHIUM	9.20	UG/L	TR1	B	0.05	V
GS57	02D1516-003	09/10/2002	REAL	MAGNESIUM	3010	UG/L	TR1	B	1.90	V
GS57	02D1516-003	09/10/2002	REAL	MANGANESE	120	UG/L	TR1		0.05	V
GS57	02D1516-003	09/10/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS57	02D1516-003	09/10/2002	REAL	MOLYBDENUM	3.00	UG/L	TR1	B	0.55	V
GS57	02D1516-003	09/10/2002	REAL	NICKEL	8.20	UG/L	TR1	B	0.40	V
GS57	02D1516-003	09/10/2002	REAL	POTASSIUM	5240	UG/L	TR1		7.00	V
GS57	02D1516-003	09/10/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V
GS57	02D1516-003	09/10/2002	REAL	SILVER	0.53	UG/L	TR1	B	0.28	V
GS57	02D1516-003	09/10/2002	REAL	SODIUM	34900	UG/L	TR1		28.60	V
GS57	02D1516-003	09/10/2002	REAL	STRONTIUM	55.9	UG/L	TR1	B	0.02	V
GS57	02D1516-003	09/10/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
GS57	02D1516-003	09/10/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
GS57	02D1516-003	09/10/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	J
GS57	02D1516-003	09/10/2002	REAL	VANADIUM	19.3	UG/L	TR1	B	0.28	V
GS57	02D1516-003	09/10/2002	REAL	ZINC	280	UG/L	TR1		0.12	V
GS57	03D0020-008	09/26/2002	REAL	ALUMINUM	3120	UG/L	TR1		4.00	J1
GS57	03D0020-008	09/26/2002	REAL	ANTIMONY	1.20	UG/L	TR1	B	0.88	V1
GS57	03D0020-008	09/26/2002	REAL	ARSENIC	2.40	UG/L	TR1	B	0.82	V1
GS57	03D0020-008	09/26/2002	REAL	BARIUM	28.3	UG/L	TR1	B	0.05	V1
GS57	03D0020-008	09/26/2002	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	J1
GS57	03D0020-008	09/26/2002	REAL	CADMIUM	0.29	UG/L	TR1	B	0.08	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS57	03D0020-008	09/26/2002	REAL	CALCIUM	6990	UG/L	TR1		2.90	V1
GS57	03D0020-008	09/26/2002	REAL	CHROMIUM	4.90	UG/L	TR1		0.25	V1
GS57	03D0020-008	09/26/2002	REAL	COBALT	0.81	UG/L	TR1	B	0.35	V1
GS57	03D0020-008	09/26/2002	REAL	COPPER	10.3	UG/L	TR1		0.25	V1
GS57	03D0020-008	09/26/2002	REAL	IRON	2500	UG/L	TR1		4.50	V1
GS57	03D0020-008	09/26/2002	REAL	LEAD	2.90	UG/L	TR1		0.60	V1
GS57	03D0020-008	09/26/2002	REAL	LITHIUM	3.80	UG/L	TR1	B	0.05	J1
GS57	03D0020-008	09/26/2002	REAL	MAGNESIUM	1400	UG/L	TR1	B	1.90	V1
GS57	03D0020-008	09/26/2002	REAL	MANGANESE	40.6	UG/L	TR1		0.05	V1
GS57	03D0020-008	09/26/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS57	03D0020-008	09/26/2002	REAL	MOLYBDENUM	1.90	UG/L	TR1	B	0.55	V1
GS57	03D0020-008	09/26/2002	REAL	NICKEL	3.30	UG/L	TR1	B	0.40	V1
GS57	03D0020-008	09/26/2002	REAL	POTASSIUM	2510	UG/L	TR1	B	7.00	J1
GS57	03D0020-008	09/26/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
GS57	03D0020-008	09/26/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
GS57	03D0020-008	09/26/2002	REAL	SODIUM	21200	UG/L	TR1		4.80	V1
GS57	03D0020-008	09/26/2002	REAL	STRONTIUM	32.0	UG/L	TR1	B	0.02	V1
GS57	03D0020-008	09/26/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
GS57	03D0020-008	09/26/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
GS57	03D0020-008	09/26/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
GS57	03D0020-008	09/26/2002	REAL	VANADIUM	7.40	UG/L	TR1	B	0.28	V1
GS57	03D0020-008	09/26/2002	REAL	ZINC	140	UG/L	TR1		0.12	V1
GS58	02D1030-001	03/19/2002	REAL	ALUMINUM	188	UG/L	TR1		5.00	V1
GS58	02D1030-001	03/19/2002	REAL	ANTIMONY	0.85	UG/L	TR1	B	0.48	V1
GS58	02D1030-001	03/19/2002	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V1
GS58	02D1030-001	03/19/2002	REAL	BARIUM	82.0	UG/L	TR1	B	0.05	V1
GS58	02D1030-001	03/19/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
GS58	02D1030-001	03/19/2002	REAL	CADMIUM	0.13	UG/L	TR1	B	0.08	V1
GS58	02D1030-001	03/19/2002	REAL	CALCIUM	44000	UG/L	TR1		2.60	V1
GS58	02D1030-001	03/19/2002	REAL	CHROMIUM	6.80	UG/L	TR1		0.20	V1
GS58	02D1030-001	03/19/2002	REAL	COBALT	0.25	UG/L	TR1	B	0.15	V1
GS58	02D1030-001	03/19/2002	REAL	COPPER	4.80	UG/L	TR1		0.18	UJ1
GS58	02D1030-001	03/19/2002	REAL	IRON	183	UG/L	TR1		3.80	V1
GS58	02D1030-001	03/19/2002	REAL	LEAD	2.70	UG/L	TR1		0.55	V1
GS58	02D1030-001	03/19/2002	REAL	LITHIUM	12.5	UG/L	TR1	B	0.05	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS58	02D1030-001	03/19/2002	REAL	MAGNESIUM	16500	UG/L	TR1		2.30	V1
GS58	02D1030-001	03/19/2002	REAL	MANGANESE	17.2	UG/L	TR1		0.08	V1
GS58	02D1030-001	03/19/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
GS58	02D1030-001	03/19/2002	REAL	MOLYBDENUM	2.80	UG/L	TR1	B	0.28	V1
GS58	02D1030-001	03/19/2002	REAL	NICKEL	15.6	UG/L	TR1	B	0.30	V1
GS58	02D1030-001	03/19/2002	REAL	POTASSIUM	3430	UG/L	TR1	B	4.70	J1
GS58	02D1030-001	03/19/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
GS58	02D1030-001	03/19/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS58	02D1030-001	03/19/2002	REAL	SODIUM	52400	UG/L	TR1		8.80	V1
GS58	02D1030-001	03/19/2002	REAL	STRONTIUM	502	UG/L	TR1		0.02	V1
GS58	02D1030-001	03/19/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS58	02D1030-001	03/19/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1
GS58	02D1030-001	03/19/2002	REAL	TOTAL SUSPENDED SOLIDS	4.2	MG/L	TR1		1.90	V
GS58	02D1030-001	03/19/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
GS58	02D1030-001	03/19/2002	REAL	VANADIUM	2.40	UG/L	TR1	B	0.18	V1
GS58	02D1030-001	03/19/2002	REAL	ZINC	76.7	UG/L	TR1		0.10	V1
GS58	02D1068-001	03/21/2002	REAL	ALUMINUM	69.1	UG/L	TR1		5.00	V
GS58	02D1068-001	03/21/2002	REAL	ANTIMONY	0.66	UG/L	TR1	B	0.48	V
GS58	02D1068-001	03/21/2002	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V
GS58	02D1068-001	03/21/2002	REAL	BARIUM	99.5	UG/L	TR1	B	0.05	V
GS58	02D1068-001	03/21/2002	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	UJ
GS58	02D1068-001	03/21/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V
GS58	02D1068-001	03/21/2002	REAL	CALCIUM	53000	UG/L	TR1		2.60	V
GS58	02D1068-001	03/21/2002	REAL	CHROMIUM	2.90	UG/L	TR1		0.20	V
GS58	02D1068-001	03/21/2002	REAL	COBALT	0.15	UG/L	TR1	U	0.15	V
GS58	02D1068-001	03/21/2002	REAL	COPPER	2.60	UG/L	TR1	B	0.18	UJ
GS58	02D1068-001	03/21/2002	REAL	IRON	61.9	UG/L	TR1	B	3.80	V
GS58	02D1068-001	03/21/2002	REAL	LEAD	0.93	UG/L	TR1	B	0.55	V
GS58	02D1068-001	03/21/2002	REAL	LITHIUM	16.2	UG/L	TR1	B	0.05	J
GS58	02D1068-001	03/21/2002	REAL	MAGNESIUM	21400	UG/L	TR1		2.30	V
GS58	02D1068-001	03/21/2002	REAL	MANGANESE	5.60	UG/L	TR1	B	0.08	V
GS58	02D1068-001	03/21/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS58	02D1068-001	03/21/2002	REAL	MOLYBDENUM	3.30	UG/L	TR1	B	0.28	V
GS58	02D1068-001	03/21/2002	REAL	NICKEL	1.10	UG/L	TR1	B	0.30	V
GS58	02D1068-001	03/21/2002	REAL	POTASSIUM	4050	UG/L	TR1	B	4.70	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS58	02D1068-001	03/21/2002	REAL	SELENIUM	1.30	UG/L	TR1	B	0.90	V
GS58	02D1068-001	03/21/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V
GS58	02D1068-001	03/21/2002	REAL	SODIUM	62500	UG/L	TR1		8.80	V
GS58	02D1068-001	03/21/2002	REAL	STRONTIUM	623	UG/L	TR1		0.02	V
GS58	02D1068-001	03/21/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V
GS58	02D1068-001	03/21/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	V
GS58	02D1068-001	03/21/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.90	J1
GS58	02D1068-001	03/21/2002	REAL	URANIUM, TOTAL	4.00	UG/L	TR1	B	3.30	V
GS58	02D1068-001	03/21/2002	REAL	VANADIUM	2.40	UG/L	TR1	B	0.18	V
GS58	02D1068-001	03/21/2002	REAL	ZINC	57.1	UG/L	TR1		0.10	V
GS58	02D1148-004	04/06/2002	REAL	ALUMINUM	47.4	UG/L	TR1		5.00	V1
GS58	02D1148-004	04/06/2002	REAL	ANTIMONY	0.99	UG/L	TR1	B	0.48	V1
GS58	02D1148-004	04/06/2002	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V1
GS58	02D1148-004	04/06/2002	REAL	BARIUM	161	UG/L	TR1		0.05	V1
GS58	02D1148-004	04/06/2002	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	V1
GS58	02D1148-004	04/06/2002	REAL	CADMIUM	0.17	UG/L	TR1	B	0.08	V1
GS58	02D1148-004	04/06/2002	REAL	CALCIUM	69000	UG/L	TR1		2.60	V1
GS58	02D1148-004	04/06/2002	REAL	CHROMIUM	4.00	UG/L	TR1		0.20	V1
GS58	02D1148-004	04/06/2002	REAL	COBALT	0.17	UG/L	TR1	B	0.15	V1
GS58	02D1148-004	04/06/2002	REAL	COPPER	2.70	UG/L	TR1	B	0.18	V1
GS58	02D1148-004	04/06/2002	REAL	IRON	79.7	UG/L	TR1	B	3.80	J1
GS58	02D1148-004	04/06/2002	REAL	LEAD	1.30	UG/L	TR1	B	0.55	V1
GS58	02D1148-004	04/06/2002	REAL	LITHIUM	24.8	UG/L	TR1	B	0.05	V1
GS58	02D1148-004	04/06/2002	REAL	MAGNESIUM	39100	UG/L	TR1		2.30	V1
GS58	02D1148-004	04/06/2002	REAL	MANGANESE	5.30	UG/L	TR1	B	0.08	V1
GS58	02D1148-004	04/06/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS58	02D1148-004	04/06/2002	REAL	MOLYBDENUM	3.90	UG/L	TR1	B	0.28	V1
GS58	02D1148-004	04/06/2002	REAL	NICKEL	1.20	UG/L	TR1	B	0.30	J1
GS58	02D1148-004	04/06/2002	REAL	POTASSIUM	2980	UG/L	TR1	B	4.70	J1
GS58	02D1148-004	04/06/2002	REAL	SELENIUM	1.60	UG/L	TR1	B	0.90	V1
GS58	02D1148-004	04/06/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
GS58	02D1148-004	04/06/2002	REAL	SODIUM	84800	UG/L	TR1		88.20	V1
GS58	02D1148-004	04/06/2002	REAL	STRONTIUM	960	UG/L	TR1		0.02	V1
GS58	02D1148-004	04/06/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	V1
GS58	02D1148-004	04/06/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS58	02D1148-004	04/06/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.90	V1
GS58	02D1148-004	04/06/2002	REAL	URANIUM, TOTAL	5.60	UG/L	TR1	B	3.30	V1
GS58	02D1148-004	04/06/2002	REAL	VANADIUM	3.20	UG/L	TR1	B	0.18	V1
GS58	02D1148-004	04/06/2002	REAL	ZINC	130	UG/L	TR1		0.10	V1
GS58	02D1197-001	04/24/2002	REAL	ALUMINUM	36.7	UG/L	TR1		2.00	V
GS58	02D1197-001	04/24/2002	REAL	ANTIMONY	0.81	UG/L	TR1	B	0.55	V
GS58	02D1197-001	04/24/2002	REAL	ARSENIC	0.74	UG/L	TR1	B	0.62	V
GS58	02D1197-001	04/24/2002	REAL	BARIUM	169	UG/L	TR1		0.02	V
GS58	02D1197-001	04/24/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	V
GS58	02D1197-001	04/24/2002	REAL	CADMIUM	0.22	UG/L	TR1	B	0.08	V
GS58	02D1197-001	04/24/2002	REAL	CALCIUM	80900	UG/L	TR1		25.50	V
GS58	02D1197-001	04/24/2002	REAL	CHROMIUM	0.33	UG/L	TR1	B	0.12	J
GS58	02D1197-001	04/24/2002	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V
GS58	02D1197-001	04/24/2002	REAL	COPPER	4.90	UG/L	TR1		0.08	V
GS58	02D1197-001	04/24/2002	REAL	IRON	30.4	UG/L	TR1	B	3.60	V
GS58	02D1197-001	04/24/2002	REAL	LEAD	1.20	UG/L	TR1	B	0.42	UJ
GS58	02D1197-001	04/24/2002	REAL	LITHIUM	27.5	UG/L	TR1	B	0.02	J
GS58	02D1197-001	04/24/2002	REAL	MAGNESIUM	38500	UG/L	TR1		1.40	J
GS58	02D1197-001	04/24/2002	REAL	MANGANESE	5.60	UG/L	TR1	B	0.02	V
GS58	02D1197-001	04/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS58	02D1197-001	04/24/2002	REAL	MOLYBDENUM	3.60	UG/L	TR1	B	0.28	V
GS58	02D1197-001	04/24/2002	REAL	NICKEL	1.20	UG/L	TR1	B	0.22	UJ
GS58	02D1197-001	04/24/2002	REAL	POTASSIUM	2720	UG/L	TR1	B	391.00	V
GS58	02D1197-001	04/24/2002	REAL	SELENIUM	2.10	UG/L	TR1	B	0.88	V
GS58	02D1197-001	04/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS58	02D1197-001	04/24/2002	REAL	SODIUM	88400	UG/L	TR1		25.50	V
GS58	02D1197-001	04/24/2002	REAL	STRONTIUM	979	UG/L	TR1		0.02	V
GS58	02D1197-001	04/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	V
GS58	02D1197-001	04/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V
GS58	02D1197-001	04/24/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.90	V1
GS58	02D1197-001	04/24/2002	REAL	URANIUM, TOTAL	5.90	UG/L	TR1	B	2.80	V
GS58	02D1197-001	04/24/2002	REAL	VANADIUM	3.00	UG/L	TR1	B	0.18	V
GS58	02D1197-001	04/24/2002	REAL	ZINC	163	UG/L	TR1		0.10	V
GS58	02D1221-008	05/04/2002	REAL	ALUMINUM	54.4	UG/L	TR1		2.00	V
GS58	02D1221-008	05/04/2002	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	J

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS58	02D1221-008	05/04/2002	REAL	ARSENIC	0.93	UG/L	TR1	B	0.62	V
GS58	02D1221-008	05/04/2002	REAL	BARIUM	127	UG/L	TR1		0.02	V
GS58	02D1221-008	05/04/2002	REAL	BERYLLIUM	0.03	UG/L	TR1	B	0.02	UJ
GS58	02D1221-008	05/04/2002	REAL	CADMIUM	0.16	UG/L	TR1	B	0.08	J
GS58	02D1221-008	05/04/2002	REAL	CALCIUM	50300	UG/L	TR1		9.20	J
GS58	02D1221-008	05/04/2002	REAL	CHROMIUM	0.57	UG/L	TR1	B	0.12	V
GS58	02D1221-008	05/04/2002	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V
GS58	02D1221-008	05/04/2002	REAL	COPPER	5.20	UG/L	TR1		0.08	V
GS58	02D1221-008	05/04/2002	REAL	IRON	37.8	UG/L	TR1	B	3.60	V
GS58	02D1221-008	05/04/2002	REAL	LEAD	1.70	UG/L	TR1	B	0.42	UJ
GS58	02D1221-008	05/04/2002	REAL	LITHIUM	17.1	UG/L	TR1	B	0.02	J
GS58	02D1221-008	05/04/2002	REAL	MAGNESIUM	24400	UG/L	TR1		1.40	J
GS58	02D1221-008	05/04/2002	REAL	MANGANESE	2.90	UG/L	TR1	B	0.02	V
GS58	02D1221-008	05/04/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS58	02D1221-008	05/04/2002	REAL	MOLYBDENUM	2.70	UG/L	TR1	B	0.28	V
GS58	02D1221-008	05/04/2002	REAL	NICKEL	0.62	UG/L	TR1	B	0.22	UJ
GS58	02D1221-008	05/04/2002	REAL	POTASSIUM	1140	UG/L	TR1	B	782.00	J
GS58	02D1221-008	05/04/2002	REAL	SELENIUM	1.70	UG/L	TR1	B	0.88	V
GS58	02D1221-008	05/04/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS58	02D1221-008	05/04/2002	REAL	SODIUM	56200	UG/L	TR1		51.00	V
GS58	02D1221-008	05/04/2002	REAL	STRONTIUM	614	UG/L	TR1		0.02	V
GS58	02D1221-008	05/04/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS58	02D1221-008	05/04/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J
GS58	02D1221-008	05/04/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	B	2.80	V
GS58	02D1221-008	05/04/2002	REAL	VANADIUM	2.30	UG/L	TR1	B	0.18	V
GS58	02D1221-008	05/04/2002	REAL	ZINC	110	UG/L	TR1		1.70	V
GS58	02D1240-003	05/16/2002	REAL	ALUMINUM	45.8	UG/L	TR1		2.00	V
GS58	02D1240-003	05/16/2002	REAL	ANTIMONY	0.55	UG/L	TR1	U	0.55	J
GS58	02D1240-003	05/16/2002	REAL	ARSENIC	1.10	UG/L	TR1	B	0.62	V
GS58	02D1240-003	05/16/2002	REAL	BARIUM	132	UG/L	TR1		0.02	V
GS58	02D1240-003	05/16/2002	REAL	BERYLLIUM	0.04	UG/L	TR1	B	0.02	UJ
GS58	02D1240-003	05/16/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J
GS58	02D1240-003	05/16/2002	REAL	CALCIUM	62800	UG/L	TR1		9.20	V
GS58	02D1240-003	05/16/2002	REAL	CHROMIUM	0.56	UG/L	TR1	B	0.12	UJ
GS58	02D1240-003	05/16/2002	REAL	COBALT	0.18	UG/L	TR1	U	0.18	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS58	02D1240-003	05/16/2002	REAL	COPPER	3.30	UG/L	TR1		0.08	V
GS58	02D1240-003	05/16/2002	REAL	IRON	33.3	UG/L	TR1	B	3.60	V
GS58	02D1240-003	05/16/2002	REAL	LEAD	0.65	UG/L	TR1	B	0.42	UJ
GS58	02D1240-003	05/16/2002	REAL	LITHIUM	18.1	UG/L	TR1	B	0.02	J
GS58	02D1240-003	05/16/2002	REAL	MAGNESIUM	22500	UG/L	TR1		1.40	V
GS58	02D1240-003	05/16/2002	REAL	MANGANESE	4.10	UG/L	TR1	B	0.02	V
GS58	02D1240-003	05/16/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
GS58	02D1240-003	05/16/2002	REAL	MOLYBDENUM	3.90	UG/L	TR1	B	0.28	V
GS58	02D1240-003	05/16/2002	REAL	NICKEL	0.71	UG/L	TR1	B	0.22	UJ
GS58	02D1240-003	05/16/2002	REAL	POTASSIUM	3260	UG/L	TR1	B	782.00	V
GS58	02D1240-003	05/16/2002	REAL	SELENIUM	2.00	UG/L	TR1	B	0.88	V
GS58	02D1240-003	05/16/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	V
GS58	02D1240-003	05/16/2002	REAL	SODIUM	79900	UG/L	TR1		51.00	V
GS58	02D1240-003	05/16/2002	REAL	STRONTIUM	672	UG/L	TR1		0.02	V
GS58	02D1240-003	05/16/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J
GS58	02D1240-003	05/16/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	J
GS58	02D1240-003	05/16/2002	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.80	V1
GS58	02D1240-003	05/16/2002	REAL	URANIUM, TOTAL	5.30	UG/L	TR1	B	2.80	V
GS58	02D1240-003	05/16/2002	REAL	VANADIUM	2.50	UG/L	TR1	B	0.18	V
GS58	02D1240-003	05/16/2002	REAL	ZINC	73.4	UG/L	TR1		0.10	V
GS58	02D1262-005	05/23/2002	REAL	ALUMINUM	14900	UG/L	TR1		2.00	V1
GS58	02D1262-005	05/23/2002	REAL	ANTIMONY	1.70	UG/L	TR1	B	0.55	UJ1
GS58	02D1262-005	05/23/2002	REAL	ARSENIC	3.40	UG/L	TR1	B	0.62	V1
GS58	02D1262-005	05/23/2002	REAL	BARIUM	144	UG/L	TR1	B	0.02	V1
GS58	02D1262-005	05/23/2002	REAL	BERYLLIUM	0.72	UG/L	TR1	B	0.02	V1
GS58	02D1262-005	05/23/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J1
GS58	02D1262-005	05/23/2002	REAL	CALCIUM	20700	UG/L	TR1		9.20	J1
GS58	02D1262-005	05/23/2002	REAL	CHROMIUM	15.3	UG/L	TR1		0.12	V1
GS58	02D1262-005	05/23/2002	REAL	COBALT	6.00	UG/L	TR1	B	0.18	V1
GS58	02D1262-005	05/23/2002	REAL	COPPER	17.3	UG/L	TR1		0.08	J1
GS58	02D1262-005	05/23/2002	REAL	IRON	11000	UG/L	TR1		3.60	V1
GS58	02D1262-005	05/23/2002	REAL	LEAD	13.9	UG/L	TR1		0.42	V1
GS58	02D1262-005	05/23/2002	REAL	LITHIUM	11.8	UG/L	TR1	B	0.02	V1
GS58	02D1262-005	05/23/2002	REAL	MAGNESIUM	3690	UG/L	TR1	B	1.40	J1
GS58	02D1262-005	05/23/2002	REAL	MANGANESE	158	UG/L	TR1		0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
GS58	02D1262-005	05/23/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
GS58	02D1262-005	05/23/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	V1
GS58	02D1262-005	05/23/2002	REAL	NICKEL	10.3	UG/L	TR1	B	0.22	V1
GS58	02D1262-005	05/23/2002	REAL	POTASSIUM	3620	UG/L	TR1	B	5.10	J1
GS58	02D1262-005	05/23/2002	REAL	SELENIUM	1.10	UG/L	TR1	B	0.88	V1
GS58	02D1262-005	05/23/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
GS58	02D1262-005	05/23/2002	REAL	SODIUM	6020	UG/L	TR1		5.10	V1
GS58	02D1262-005	05/23/2002	REAL	STRONTIUM	81.8	UG/L	TR1	B	0.02	V1
GS58	02D1262-005	05/23/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
GS58	02D1262-005	05/23/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
GS58	02D1262-005	05/23/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
GS58	02D1262-005	05/23/2002	REAL	VANADIUM	34.3	UG/L	TR1	B	0.18	V1
GS58	02D1262-005	05/23/2002	REAL	ZINC	147	UG/L	TR1		0.10	V1
SW022	02D1262-008	05/24/2002	REAL	ALUMINUM	3670	UG/L	TR1		2.00	V1
SW022	02D1262-008	05/24/2002	REAL	ANTIMONY	20.5	UG/L	TR1		0.55	V1
SW022	02D1262-008	05/24/2002	REAL	ARSENIC	2.80	UG/L	TR1	B	0.62	V1
SW022	02D1262-008	05/24/2002	REAL	BARIUM	398	UG/L	TR1		0.02	V1
SW022	02D1262-008	05/24/2002	REAL	BERYLLIUM	0.28	UG/L	TR1	B	0.02	UJ1
SW022	02D1262-008	05/24/2002	REAL	CADMIUM	0.98	UG/L	TR1	B	0.08	V1
SW022	02D1262-008	05/24/2002	REAL	CALCIUM	107000	UG/L	TR1		9.20	J1
SW022	02D1262-008	05/24/2002	REAL	CHROMIUM	4.70	UG/L	TR1		0.12	V1
SW022	02D1262-008	05/24/2002	REAL	COBALT	1.60	UG/L	TR1	B	0.18	V1
SW022	02D1262-008	05/24/2002	REAL	COPPER	11.4	UG/L	TR1		0.08	J1
SW022	02D1262-008	05/24/2002	REAL	IRON	10300	UG/L	TR1		3.60	V1
SW022	02D1262-008	05/24/2002	REAL	LEAD	6.10	UG/L	TR1		0.42	V1
SW022	02D1262-008	05/24/2002	REAL	LITHIUM	21.7	UG/L	TR1	B	0.02	V1
SW022	02D1262-008	05/24/2002	REAL	MAGNESIUM	28000	UG/L	TR1		1.40	J1
SW022	02D1262-008	05/24/2002	REAL	MANGANESE	599	UG/L	TR1		0.02	V1
SW022	02D1262-008	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	J1
SW022	02D1262-008	05/24/2002	REAL	MOLYBDENUM	2.10	UG/L	TR1	B	0.28	V1
SW022	02D1262-008	05/24/2002	REAL	NICKEL	4.00	UG/L	TR1	B	0.22	V1
SW022	02D1262-008	05/24/2002	REAL	POTASSIUM	10400	UG/L	TR1		5.10	J1
SW022	02D1262-008	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
SW022	02D1262-008	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
SW022	02D1262-008	05/24/2002	REAL	SODIUM	362000	UG/L	TR1		25.50	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW022	02D1262-008	05/24/2002	REAL	STRONTIUM	893	UG/L	TR1		0.02	V1
SW022	02D1262-008	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
SW022	02D1262-008	05/24/2002	REAL	TIN	1.10	UG/L	TR1	B	0.78	V1
SW022	02D1262-008	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	12.0	MG/L	TR1		1.80	V
SW022	02D1262-008	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
SW022	02D1262-008	05/24/2002	REAL	VANADIUM	8.40	UG/L	TR1	B	0.18	V1
SW022	02D1262-008	05/24/2002	REAL	ZINC	454	UG/L	TR1		0.10	V1
SW022	03D0020-010	09/11/2002	REAL	ALUMINUM	7490	UG/L	TR1		4.00	J1
SW022	03D0020-010	09/11/2002	REAL	ANTIMONY	9.10	UG/L	TR1		0.88	V1
SW022	03D0020-010	09/11/2002	REAL	ARSENIC	3.00	UG/L	TR1	B	0.82	V1
SW022	03D0020-010	09/11/2002	REAL	BARIUM	61.9	UG/L	TR1	B	0.05	V1
SW022	03D0020-010	09/11/2002	REAL	BERYLLIUM	0.23	UG/L	TR1	B	0.02	J1
SW022	03D0020-010	09/11/2002	REAL	CADMIUM	0.27	UG/L	TR1	B	0.08	V1
SW022	03D0020-010	09/11/2002	REAL	CALCIUM	19600	UG/L	TR1		2.90	V1
SW022	03D0020-010	09/11/2002	REAL	CHROMIUM	9.30	UG/L	TR1		0.25	V1
SW022	03D0020-010	09/11/2002	REAL	COBALT	2.50	UG/L	TR1	B	0.35	V1
SW022	03D0020-010	09/11/2002	REAL	COPPER	14.4	UG/L	TR1		0.25	V1
SW022	03D0020-010	09/11/2002	REAL	IRON	6130	UG/L	TR1		4.50	V1
SW022	03D0020-010	09/11/2002	REAL	LEAD	8.00	UG/L	TR1		0.60	V1
SW022	03D0020-010	09/11/2002	REAL	LITHIUM	8.30	UG/L	TR1	B	0.05	J1
SW022	03D0020-010	09/11/2002	REAL	MAGNESIUM	3210	UG/L	TR1	B	1.90	V1
SW022	03D0020-010	09/11/2002	REAL	MANGANESE	95.2	UG/L	TR1		0.05	V1
SW022	03D0020-010	09/11/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW022	03D0020-010	09/11/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.55	V1
SW022	03D0020-010	09/11/2002	REAL	NICKEL	6.20	UG/L	TR1	B	0.40	V1
SW022	03D0020-010	09/11/2002	REAL	POTASSIUM	3730	UG/L	TR1	B	7.00	J1
SW022	03D0020-010	09/11/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
SW022	03D0020-010	09/11/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
SW022	03D0020-010	09/11/2002	REAL	SODIUM	24600	UG/L	TR1		4.80	V1
SW022	03D0020-010	09/11/2002	REAL	STRONTIUM	90.5	UG/L	TR1	B	0.02	V1
SW022	03D0020-010	09/11/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
SW022	03D0020-010	09/11/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
SW022	03D0020-010	09/11/2002	REAL	URANIUM, TOTAL	3.90	UG/L	TR1	B	3.20	J1
SW022	03D0020-010	09/11/2002	REAL	VANADIUM	16.0	UG/L	TR1	B	0.28	V1
SW022	03D0020-010	09/11/2002	REAL	ZINC	109	UG/L	TR1		0.12	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW027	02D1254-015	05/12/2002	REAL	BERYLLIUM	0.22	UG/L	TR1	B	0.02	UJ1
SW027	02D1254-015	05/12/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW027	02D1254-015	05/12/2002	REAL	CHROMIUM	4.30	UG/L	TR1		0.12	V1
SW027	02D1254-015	05/12/2002	REAL	HARDNESS, TOTAL	121	MG/L	TR1		2.00	V1
SW027	02D1254-015	05/12/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
SW027	02D1261-005	05/24/2002	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
SW027	02D1261-005	05/24/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW027	02D1261-005	05/24/2002	REAL	CHROMIUM	1.70	UG/L	TR1	B	0.12	V1
SW027	02D1261-005	05/24/2002	REAL	HARDNESS, TOTAL	93.7	MG/L	TR1		2.00	V1
SW027	02D1261-005	05/24/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
SW027	02D1261-005	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	2.8	MG/L	TR1	B	1.80	V1
SW027	03D0024-004	05/28/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J
SW027	03D0024-004	05/28/2002	REAL	CADMIUM_D	0.10	UG/L	TR1	B	0.08	UJ
SW027	03D0024-004	05/28/2002	REAL	CHROMIUM	1.40	UG/L	TR1	B	0.25	V
SW027	03D0024-004	05/28/2002	REAL	HARDNESS, TOTAL	120	MG/L	TR1		2.00	V
SW027	03D0024-004	05/28/2002	REAL	SILVER_D	0.28	UG/L	TR1	B	0.28	V
SW055	02D1261-004	05/24/2002	REAL	ALUMINUM	2770	UG/L	TR1		2.00	V1
SW055	02D1261-004	05/24/2002	REAL	ANTIMONY	1.60	UG/L	TR1	B	0.55	UJ1
SW055	02D1261-004	05/24/2002	REAL	ARSENIC	1.30	UG/L	TR1	B	0.62	V1
SW055	02D1261-004	05/24/2002	REAL	BARIUM	43.5	UG/L	TR1	B	0.02	V1
SW055	02D1261-004	05/24/2002	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	UJ1
SW055	02D1261-004	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	J1
SW055	02D1261-004	05/24/2002	REAL	CALCIUM	11400	UG/L	TR1		9.20	V1
SW055	02D1261-004	05/24/2002	REAL	CHROMIUM	3.00	UG/L	TR1		0.12	V1
SW055	02D1261-004	05/24/2002	REAL	COBALT	0.62	UG/L	TR1	B	0.18	V1
SW055	02D1261-004	05/24/2002	REAL	COPPER	5.80	UG/L	TR1		0.08	J1
SW055	02D1261-004	05/24/2002	REAL	IRON	1810	UG/L	TR1		3.60	V1
SW055	02D1261-004	05/24/2002	REAL	LEAD	1.60	UG/L	TR1	B	0.42	V1
SW055	02D1261-004	05/24/2002	REAL	LITHIUM	3.40	UG/L	TR1	B	0.02	V1
SW055	02D1261-004	05/24/2002	REAL	MAGNESIUM	2210	UG/L	TR1	B	1.40	V1
SW055	02D1261-004	05/24/2002	REAL	MANGANESE	15.4	UG/L	TR1		0.02	V1
SW055	02D1261-004	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW055	02D1261-004	05/24/2002	REAL	MERCURY	0.10	UG/L	TR2	U	0.10	1
SW055	02D1261-004	05/24/2002	REAL	MOLYBDENUM	1.50	UG/L	TR1	B	0.28	V1
SW055	02D1261-004	05/24/2002	REAL	NICKEL	2.80	UG/L	TR1	B	0.22	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW055	02D1261-004	05/24/2002	REAL	POTASSIUM	6260	UG/L	TR1		5.10	J1
SW055	02D1261-004	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
SW055	02D1261-004	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
SW055	02D1261-004	05/24/2002	REAL	SODIUM	12200	UG/L	TR1		0.68	V1
SW055	02D1261-004	05/24/2002	REAL	STRONTIUM	53.8	UG/L	TR1	B	0.02	V1
SW055	02D1261-004	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
SW055	02D1261-004	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
SW055	02D1254-004	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	11.2	MG/L	TR1		1.80	V1
SW055	02D1261-004	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	7.2	MG/L	TR1		1.80	V1
SW055	02D1261-004	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
SW055	02D1261-004	05/24/2002	REAL	VANADIUM	7.20	UG/L	TR1	B	0.18	V1
SW055	02D1261-004	05/24/2002	REAL	ZINC	36.7	UG/L	TR1		0.10	V1
SW093	02D0177-001	10/01/2001	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	V
SW093	02D0177-001	10/01/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW093	02D0177-001	10/01/2001	REAL	CHROMIUM	1.50	UG/L	TR1	B	0.15	V
SW093	02D0177-001	10/01/2001	REAL	HARDNESS, TOTAL	335	MG/L	TR1		2.00	V1
SW093	02D0177-001	10/01/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V
SW093	02D0265-002	10/19/2001	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	V1
SW093	02D0265-002	10/19/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D0265-002	10/19/2001	REAL	CHROMIUM	0.66	UG/L	TR1	B	0.15	V1
SW093	02D0265-002	10/19/2001	REAL	HARDNESS, TOTAL	401	MG/L	TR1		2.00	V1
SW093	02D0265-002	10/19/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V1
SW093	02D0299-001	11/02/2001	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ
SW093	02D0299-001	11/02/2001	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.08	UJ
SW093	02D0299-001	11/02/2001	REAL	CHROMIUM	0.78	UG/L	TR1	B	0.15	J
SW093	02D0299-001	11/02/2001	REAL	HARDNESS, TOTAL	340	MG/L	TR1		2.00	J
SW093	02D0299-001	11/02/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	J
SW093	02D0345-002	11/12/2001	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	UJ
SW093	02D0345-002	11/12/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW093	02D0345-002	11/12/2001	REAL	CHROMIUM	0.78	UG/L	TR1	B	0.15	V
SW093	02D0345-002	11/12/2001	REAL	HARDNESS, TOTAL	367	MG/L	TR1		2.00	V1
SW093	02D0345-002	11/12/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	J
SW093	02D0512-002	11/26/2001	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ1
SW093	02D0512-002	11/26/2001	REAL	CADMIUM_D	0.09	UG/L	TR1	B	0.08	V1
SW093	02D0512-002	11/26/2001	REAL	CHROMIUM	1.00	UG/L	TR1	B	0.15	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	02D0512-002	11/26/2001	REAL	HARDNESS, TOTAL	671	MG/L	DL1		5.00	V1
SW093	02D0512-002	11/26/2001	REAL	SILVER_D	0.15	UG/L	TR1	U	0.15	V1
SW093	02D0645-001	12/17/2001	REAL	BERYLLIUM	0.10	UG/L	TR1	B	0.02	J1
SW093	02D0645-001	12/17/2001	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D0645-001	12/17/2001	REAL	CHROMIUM	1.10	UG/L	TR1	B	0.20	V1
SW093	02D0645-001	12/17/2001	REAL	HARDNESS, TOTAL	376	MG/L	TR1		2.00	V1
SW093	02D0645-001	12/17/2001	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D0724-001	01/09/2002	REAL	BERYLLIUM	0.09	UG/L	TR1	B	0.02	J
SW093	02D0724-001	01/09/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J
SW093	02D0724-001	01/09/2002	REAL	CHROMIUM	0.86	UG/L	TR1	B	0.20	UJ
SW093	02D0724-001	01/09/2002	REAL	HARDNESS, TOTAL	380	MG/L	TR1		2.00	V
SW093	02D0724-001	01/09/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V
SW093	02D0815-003	01/25/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J1
SW093	02D0815-003	01/25/2002	REAL	CADMIUM_D	0.11	UG/L	TR1	B	0.08	V1
SW093	02D0815-003	01/25/2002	REAL	CHROMIUM	0.20	UG/L	TR1	U	0.20	J1
SW093	02D0815-003	01/25/2002	REAL	HARDNESS, TOTAL	325	MG/L	TR1		2.00	V
SW093	02D0815-003	01/25/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D0918-001	02/11/2002	REAL	BERYLLIUM	0.19	UG/L	TR1	B	0.02	UJ1
SW093	02D0918-001	02/11/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D0918-001	02/11/2002	REAL	CHROMIUM	0.53	UG/L	TR1	B	0.20	UJ1
SW093	02D0918-001	02/11/2002	REAL	HARDNESS, TOTAL	371	MG/L	TR1		2.00	V1
SW093	02D0918-001	02/11/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D0935-001	02/22/2002	REAL	BERYLLIUM	0.23	UG/L	TR1	B	0.02	UJ1
SW093	02D0935-001	02/22/2002	REAL	CADMIUM_D	0.23	UG/L	TR1	B	0.08	V1
SW093	02D0935-001	02/22/2002	REAL	CHROMIUM	1.40	UG/L	TR1	B	0.20	UJ1
SW093	02D0935-001	02/22/2002	REAL	HARDNESS, TOTAL	394	MG/L	TR1		2.00	V1
SW093	02D0935-001	02/22/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D0965-007	03/06/2002	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	UJ1
SW093	02D0965-007	03/06/2002	REAL	CADMIUM_D	0.18	UG/L	TR1	B	0.08	J1
SW093	02D0965-007	03/06/2002	REAL	CHROMIUM	0.42	UG/L	TR1	B	0.20	UJ1
SW093	02D0965-007	03/06/2002	REAL	HARDNESS, TOTAL	455	MG/L	DL1		5.00	V1
SW093	02D0965-007	03/06/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D1060-003	03/14/2002	REAL	BERYLLIUM	0.15	UG/L	TR1	B	0.02	UJ1
SW093	02D1060-003	03/14/2002	REAL	CADMIUM_D	0.14	UG/L	TR1	B	0.08	V1
SW093	02D1060-003	03/14/2002	REAL	CHROMIUM	2.30	UG/L	TR1		0.20	UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	02D1060-003	03/14/2002	REAL	HARDNESS, TOTAL	499	MG/L	TR1		2.00	V1
SW093	02D1060-003	03/14/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D1148-002	03/27/2002	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	UJ1
SW093	02D1148-002	03/27/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D1148-002	03/27/2002	REAL	CHROMIUM	0.67	UG/L	TR1	B	0.20	UJ1
SW093	02D1148-002	03/27/2002	REAL	HARDNESS, TOTAL	417	MG/L	TR1		2.00	V1
SW093	02D1148-002	03/27/2002	REAL	SILVER_D	0.18	UG/L	TR1	U	0.18	V1
SW093	02D1221-001	04/08/2002	REAL	BERYLLIUM	0.07	UG/L	TR1	B	0.02	UJ
SW093	02D1221-001	04/08/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW093	02D1221-001	04/08/2002	REAL	CHROMIUM	1.30	UG/L	TR1	B	0.12	V
SW093	02D1221-001	04/08/2002	REAL	HARDNESS, TOTAL	508	MG/L	TR1		2.00	V1
SW093	02D1221-001	04/08/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V
SW093	02D1233-004	05/06/2002	REAL	BERYLLIUM	0.37	UG/L	TR1	B	0.02	UJ1
SW093	02D1233-004	05/06/2002	REAL	CADMIUM_D	0.10	UG/L	TR1	B	0.08	V1
SW093	02D1233-004	05/06/2002	REAL	CHROMIUM	7.70	UG/L	TR1	B	0.12	V1
SW093	02D1233-004	05/06/2002	REAL	HARDNESS, TOTAL	350	MG/L	TR1		2.00	V1
SW093	02D1233-004	05/06/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
SW093	02D1254-014	05/17/2002	REAL	BERYLLIUM	0.78	UG/L	TR1	B	0.02	V1
SW093	02D1254-014	05/17/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D1254-014	05/17/2002	REAL	CHROMIUM	16.8	UG/L	TR1		0.12	V1
SW093	02D1254-014	05/17/2002	REAL	HARDNESS, TOTAL	179	MG/L	TR1		2.00	V1
SW093	02D1254-014	05/17/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
SW093	02D1261-002	05/24/2002	REAL	BERYLLIUM	0.10	UG/L	TR1	U	0.10	V1
SW093	02D1261-002	05/24/2002	REAL	CADMIUM_D	0.11	UG/L	TR1	B	0.08	V1
SW093	02D1261-002	05/24/2002	REAL	CHROMIUM	2.00	UG/L	TR1		0.12	V1
SW093	02D1261-002	05/24/2002	REAL	HARDNESS, TOTAL	260	MG/L	TR1		2.00	V1
SW093	02D1261-002	05/24/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
SW093	02D1261-002	05/24/2002	REAL	TOTAL SUSPENDED SOLIDS	15.6	MG/L	TR1		1.80	V1
SW093	02D1303-001	05/28/2002	REAL	BERYLLIUM	0.08	UG/L	TR1	B	0.02	UJ1
SW093	02D1303-001	05/28/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D1303-001	05/28/2002	REAL	CHROMIUM	1.90	UG/L	TR1	B	0.12	V1
SW093	02D1303-001	05/28/2002	REAL	HARDNESS, TOTAL	404	MG/L	TR1		2.00	V1
SW093	02D1303-001	05/28/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
SW093	02D1362-001	06/05/2002	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	UJ1
SW093	02D1362-001	06/05/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	02D1362-001	06/05/2002	REAL	CHROMIUM	3.30	UG/L	TR1		0.12	V1
SW093	02D1362-001	06/05/2002	REAL	HARDNESS, TOTAL	465	MG/L	TR1		2.00	V1
SW093	02D1362-001	06/05/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	V1
SW093	02D1393-003	06/24/2002	REAL	BERYLLIUM	0.14	UG/L	TR1	B	0.02	UJ
SW093	02D1393-003	06/24/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW093	02D1393-003	06/24/2002	REAL	CHROMIUM	0.48	UG/L	TR1	B	0.12	UJ
SW093	02D1393-003	06/24/2002	REAL	HARDNESS, TOTAL	520	MG/L	TR1		2.00	V1
SW093	02D1393-003	06/24/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J
SW093	02D1431-001	07/17/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	UJ1
SW093	02D1431-001	07/17/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	J1
SW093	02D1431-001	07/17/2002	REAL	CHROMIUM	0.45	UG/L	TR1	B	0.12	UJ1
SW093	02D1431-001	07/17/2002	REAL	HARDNESS, TOTAL	530	MG/L	TR1		2.00	V1
SW093	02D1431-001	07/17/2002	REAL	SILVER_D	0.12	UG/L	TR1	U	0.12	J1
SW093	02D1433-002	08/01/2002	REAL	BERYLLIUM	2.10	UG/L	TR1		0.02	V1
SW093	02D1433-002	08/01/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D1433-002	08/01/2002	REAL	CHROMIUM	34.9	UG/L	TR1		0.25	V1
SW093	02D1433-002	08/01/2002	REAL	HARDNESS, TOTAL	200	MG/L	TR1		2.00	V1
SW093	02D1433-002	08/01/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
SW093	02D1433-002	08/01/2002	REAL	TOTAL SUSPENDED SOLIDS	1000	MG/L	DL1		9.00	V1
SW093	02D1469-002	08/06/2002	REAL	BERYLLIUM	0.17	UG/L	TR1	B	0.02	V1
SW093	02D1469-002	08/06/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V1
SW093	02D1469-002	08/06/2002	REAL	CHROMIUM	4.80	UG/L	TR1		0.25	V1
SW093	02D1469-002	08/06/2002	REAL	HARDNESS, TOTAL	500	MG/L	TR1		2.00	V1
SW093	02D1469-002	08/06/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V1
SW093	02D1503-001	08/23/2002	REAL	BERYLLIUM	0.39	UG/L	TR1	B	0.02	V
SW093	02D1503-004	08/23/2002	DUP	BERYLLIUM	0.41	UG/L	TR1	B	0.02	V
SW093	02D1503-001	08/23/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW093	02D1503-004	08/23/2002	DUP	CADMIUM_D	0.08	UG/L	TR1	U	0.08	V
SW093	02D1503-001	08/23/2002	REAL	CHROMIUM	11.1	UG/L	TR1		0.25	V
SW093	02D1503-004	08/23/2002	DUP	CHROMIUM	10.9	UG/L	TR1		0.25	V
SW093	02D1503-001	08/23/2002	REAL	HARDNESS, TOTAL	220	MG/L	TR1		2.00	V1
SW093	02D1503-004	08/23/2002	DUP	HARDNESS, TOTAL	210	MG/L	TR1		2.00	V1
SW093	02D1503-001	08/23/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	V
SW093	02D1503-004	08/23/2002	DUP	SILVER_D	0.28	UG/L	TR1	U	0.28	V
SW093	02D1516-002	09/10/2002	REAL	BERYLLIUM	0.26	UG/L	TR1	B	0.02	

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW093	02D1516-002	09/10/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	U	0.08	
SW093	02D1516-002	09/10/2002	REAL	CHROMIUM	7.40	UG/L	TR1		0.25	
SW093	02D1516-002	09/10/2002	REAL	HARDNESS, TOTAL	240	MG/L	TR1		2.00	V1
SW093	02D1516-002	09/10/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	
SW093	03D0020-006	09/16/2002	REAL	BERYLLIUM	0.11	UG/L	TR1	B	0.02	J1
SW093	03D0020-006	09/16/2002	REAL	CADMIUM_D	0.08	UG/L	TR1	B	0.08	V1
SW093	03D0020-006	09/16/2002	REAL	CHROMIUM	4.80	UG/L	TR1		0.25	V1
SW093	03D0020-006	09/16/2002	REAL	HARDNESS, TOTAL	270	MG/L	TR1		2.00	V1
SW093	03D0020-006	09/16/2002	REAL	SILVER_D	0.28	UG/L	TR1	U	0.28	J1
SW119	03D0024-003	09/13/2002	REAL	ALUMINUM	2070	UG/L	TR1		4	V
SW119	03D0024-003	09/13/2002	REAL	ANTIMONY	0.98	UG/L	TR1	B	0.88	V
SW119	03D0024-003	09/13/2002	REAL	ARSENIC	1.6	UG/L	TR1	B	.82	V
SW119	03D0024-003	09/13/2002	REAL	BARIUM	65.1	UG/L	TR1	B	0.05	V
SW119	03D0024-003	09/13/2002	REAL	BERYLLIUM	0.06	UG/L	TR1	B	0.02	J
SW119	03D0024-003	09/13/2002	REAL	CADMIUM	0.19	UG/L	TR1	B	0.08	UJ
SW119	03D0024-003	09/13/2002	REAL	CALCIUM	21100	UG/L	TR1		3.80	V
SW119	03D0024-003	09/13/2002	REAL	CHROMIUM	2.50	UG/L	TR1		0.25	V
SW119	03D0024-003	09/13/2002	REAL	COBALT	0.94	UG/L	TR1	B	0.35	V
SW119	03D0024-003	09/13/2002	REAL	COPPER	7.10	UG/L	TR1		0.25	J
SW119	03D0024-003	09/13/2002	REAL	IRON	1590	UG/L	TR1		4.50	V
SW119	03D0024-003	09/13/2002	REAL	LEAD	1.60	UG/L	TR1	B	0.60	V
SW119	03D0024-003	09/13/2002	REAL	LITHIUM	21.4	UG/L	TR1	B	0.05	J
SW119	03D0024-003	09/13/2002	REAL	MAGNESIUM	4620	UG/L	TR1	B	1.90	V
SW119	03D0024-003	09/13/2002	REAL	MANGANESE	27.6	UG/L	TR1		0.05	V
SW119	03D0024-003	09/13/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ
SW119	03D0024-003	09/13/2002	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.55	V
SW119	03D0024-003	09/13/2002	REAL	NICKEL	2.80	UG/L	TR1	B	0.40	V
SW119	03D0024-003	09/13/2002	REAL	POTASSIUM	7110	UG/L	TR1		7.00	J
SW119	03D0024-003	09/13/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	J
SW119	03D0024-003	09/13/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	V
SW119	03D0024-003	09/13/2002	REAL	SODIUM	77400	UG/L	TR1		4.80	V
SW119	03D0024-003	09/13/2002	REAL	STRONTIUM	145	UG/L	TR1	B	0.02	V
SW119	03D0024-003	09/13/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V
SW119	03D0024-003	09/13/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V
SW119	03D0024-003	09/13/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW119	03D0024-003	09/13/2002	REAL	VANADIUM	5.80	UG/L	TR1	B	0.28	V
SW119	03D0024-003	09/13/2002	REAL	ZINC	91.2	UG/L	TR1		0.12	V
SW120	02D0965-003	03/05/2002	REAL	ALUMINUM	114	UG/L	TR1		6.30	V1
SW120	02D0965-003	03/05/2002	REAL	ANTIMONY	0.97	UG/L	TR1	B	0.48	UJ1
SW120	02D0965-003	03/05/2002	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V1
SW120	02D0965-003	03/05/2002	REAL	BARIUM	275	UG/L	TR1		0.05	V1
SW120	02D0965-003	03/05/2002	REAL	BERYLLIUM	0.12	UG/L	TR1	U	0.12	V1
SW120	02D0965-003	03/05/2002	REAL	CADMIUM	0.15	UG/L	TR1	B	0.08	J1
SW120	02D0965-003	03/05/2002	REAL	CALCIUM	125000	UG/L	TR1		44.20	V1
SW120	02D0965-003	03/05/2002	REAL	CHROMIUM	0.81	UG/L	TR1	B	0.20	V1
SW120	02D0965-003	03/05/2002	REAL	COBALT	0.26	UG/L	TR1	B	0.15	V1
SW120	02D0965-003	03/05/2002	REAL	COPPER	4.10	UG/L	TR1		0.18	J1
SW120	02D0965-003	03/05/2002	REAL	IRON	163	UG/L	TR1		3.80	V1
SW120	02D0965-003	03/05/2002	REAL	LEAD	0.55	UG/L	TR1	U	0.55	V1
SW120	02D0965-003	03/05/2002	REAL	LITHIUM	49.0	UG/L	TR1	B	0.05	J1
SW120	02D0965-003	03/05/2002	REAL	MAGNESIUM	22400	UG/L	TR1		2.30	J1
SW120	02D0965-003	03/05/2002	REAL	MANGANESE	179	UG/L	TR1		0.08	V1
SW120	02D0965-003	03/05/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW120	02D0965-003	03/05/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	UJ1
SW120	02D0965-003	03/05/2002	REAL	NICKEL	1.50	UG/L	TR1	B	0.30	J1
SW120	02D0965-003	03/05/2002	REAL	POTASSIUM	18500	UG/L	TR1		82.60	V1
SW120	02D0965-003	03/05/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	V1
SW120	02D0965-003	03/05/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V1
SW120	02D0965-003	03/05/2002	REAL	SODIUM	620000	UG/L	TR1		88.20	V1
SW120	02D0965-003	03/05/2002	REAL	STRONTIUM	711	UG/L	TR1		0.02	V1
SW120	02D0965-003	03/05/2002	REAL	THALLIUM	1.40	UG/L	TR1	U	1.40	J1
SW120	02D0965-003	03/05/2002	REAL	TIN	1.30	UG/L	TR1	B	0.82	UJ1
SW120	02D0965-003	03/05/2002	REAL	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.30	V1
SW120	02D0965-003	03/05/2002	REAL	VANADIUM	0.62	UG/L	TR1	B	0.18	J1
SW120	02D0965-003	03/05/2002	REAL	ZINC	34.0	UG/L	TR1		0.10	V1
SW120	02D1254-012	04/21/2002	REAL	ALUMINUM	6090	UG/L	TR1		2.00	V1
SW120	02D1254-012	04/21/2002	REAL	ANTIMONY	1.10	UG/L	TR1	B	0.55	UJ1
SW120	02D1254-012	04/21/2002	REAL	ARSENIC	4.40	UG/L	TR1	B	0.62	V1
SW120	02D1254-012	04/21/2002	REAL	BARIUM	98.9	UG/L	TR1	B	0.02	V1
SW120	02D1254-012	04/21/2002	REAL	BERYLLIUM	0.30	UG/L	TR1	B	0.02	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	02D1254-012	04/21/2002	REAL	CADMIUM	0.15	UG/L	TR1	B	0.08	V1
SW120	02D1254-012	04/21/2002	REAL	CALCIUM	32800	UG/L	TR1		9.20	V1
SW120	02D1254-012	04/21/2002	REAL	CHROMIUM	8.10	UG/L	TR1		0.12	V1
SW120	02D1254-012	04/21/2002	REAL	COBALT	1.90	UG/L	TR1	B	0.18	V1
SW120	02D1254-012	04/21/2002	REAL	COPPER	13.1	UG/L	TR1		0.08	V1
SW120	02D1254-012	04/21/2002	REAL	IRON	5470	UG/L	TR1		3.60	V1
SW120	02D1254-012	04/21/2002	REAL	LEAD	6.30	UG/L	TR1		0.42	V1
SW120	02D1254-012	04/21/2002	REAL	LITHIUM	17.7	UG/L	TR1	B	0.02	J1
SW120	02D1254-012	04/21/2002	REAL	MAGNESIUM	7990	UG/L	TR1	B	1.40	V1
SW120	02D1254-012	04/21/2002	REAL	MANGANESE	96.3	UG/L	TR1		0.02	V1
SW120	02D1254-012	04/21/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	UJ1
SW120	02D1254-012	04/21/2002	REAL	MOLYBDENUM	1.20	UG/L	TR1	B	0.28	UJ1
SW120	02D1254-012	04/21/2002	REAL	NICKEL	6.20	UG/L	TR1	B	0.22	V1
SW120	02D1254-012	04/21/2002	REAL	POTASSIUM	8310	UG/L	TR1	B	782.00	V1
SW120	02D1254-012	04/21/2002	REAL	SELENIUM	1.90	UG/L	TR1	B	0.88	V1
SW120	02D1254-012	04/21/2002	REAL	SILVER	0.25	UG/L	TR1	U	0.12	V1
SW120	02D1254-012	04/21/2002	REAL	SODIUM	135000	UG/L	TR1		51.00	V1
SW120	02D1254-012	04/21/2002	REAL	STRONTIUM	204	UG/L	TR1	B	0.02	V1
SW120	02D1254-012	04/21/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	0.78	J1
SW120	02D1254-012	04/21/2002	REAL	TIN	1.60	UG/L	TR1	U	0.78	J1
SW120	02D1254-012	04/21/2002	REAL	URANIUM, TOTAL	5.60	UG/L	TR1	U	2.80	V1
SW120	02D1254-012	04/21/2002	REAL	VANADIUM	13.8	UG/L	TR1	B	0.18	V1
SW120	02D1254-012	04/21/2002	REAL	ZINC	135	UG/L	TR1		0.10	V1
SW120	02D1264-003	05/24/2002	REAL	ALUMINUM	2320	UG/L	TR1		2.00	V1
SW120	02D1264-003	05/24/2002	REAL	ANTIMONY	2.20	UG/L	TR1	B	0.55	UJ1
SW120	02D1264-003	05/24/2002	REAL	ARSENIC	2.10	UG/L	TR1	B	0.62	V1
SW120	02D1264-003	05/24/2002	REAL	BARIUM	82.8	UG/L	TR1	B	0.02	V1
SW120	02D1264-003	05/24/2002	REAL	BERYLLIUM	0.21	UG/L	TR1	B	0.02	UJ1
SW120	02D1264-003	05/24/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	UJ1
SW120	02D1264-003	05/24/2002	REAL	CALCIUM	35500	UG/L	TR1		9.20	V1
SW120	02D1264-003	05/24/2002	REAL	CHROMIUM	3.60	UG/L	TR1		0.12	V1
SW120	02D1264-003	05/24/2002	REAL	COBALT	0.51	UG/L	TR1	B	0.18	V1
SW120	02D1264-003	05/24/2002	REAL	COPPER	7.00	UG/L	TR1		0.08	J1
SW120	02D1264-003	05/24/2002	REAL	IRON	1580	UG/L	TR1		3.60	V1
SW120	02D1264-003	05/24/2002	REAL	LEAD	1.80	UG/L	TR1	B	0.42	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	02D1264-003	05/24/2002	REAL	LITHIUM	14.0	UG/L	TR1	B	0.02	V1
SW120	02D1264-003	05/24/2002	REAL	MAGNESIUM	7050	UG/L	TR1		1.40	V1
SW120	02D1264-003	05/24/2002	REAL	MANGANESE	19.1	UG/L	TR1		0.02	V1
SW120	02D1264-003	05/24/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V1
SW120	02D1264-003	05/24/2002	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.28	V1
SW120	02D1264-003	05/24/2002	REAL	NICKEL	3.00	UG/L	TR1	B	0.22	V1
SW120	02D1264-003	05/24/2002	REAL	POTASSIUM	8650	UG/L	TR1		5.10	J1
SW120	02D1264-003	05/24/2002	REAL	SELENIUM	0.88	UG/L	TR1	U	0.88	V1
SW120	02D1264-003	05/24/2002	REAL	SILVER	0.12	UG/L	TR1	U	0.12	J1
SW120	02D1264-003	05/24/2002	REAL	SODIUM	111000	UG/L	TR1		25.50	V1
SW120	02D1264-003	05/24/2002	REAL	STRONTIUM	212	UG/L	TR1		0.02	V1
SW120	02D1264-003	05/24/2002	REAL	THALLIUM	0.78	UG/L	TR1	U	0.78	J1
SW120	02D1264-003	05/24/2002	REAL	TIN	0.78	UG/L	TR1	U	0.78	V1
SW120	02D1264-003	05/24/2002	REAL	URANIUM, TOTAL	2.80	UG/L	TR1	U	2.80	V1
SW120	02D1264-003	05/24/2002	REAL	VANADIUM	5.00	UG/L	TR1	B	0.18	V1
SW120	02D1264-003	05/24/2002	REAL	ZINC	133	UG/L	TR1		0.10	V1
SW120	03D0020-002	06/04/2002	REAL	ALUMINUM	4310	UG/L	TR1		4.00	J1
SW120	03D0020-002	06/04/2002	REAL	ANTIMONY	2.00	UG/L	TR1	B	0.88	V1
SW120	03D0020-002	06/04/2002	REAL	ARSENIC	4.20	UG/L	TR1	B	0.82	V1
SW120	03D0020-002	06/04/2002	REAL	BARIUM	82.1	UG/L	TR1	B	0.05	V1
SW120	03D0020-002	06/04/2002	REAL	BERYLLIUM	0.16	UG/L	TR1	B	0.02	J1
SW120	03D0020-002	06/04/2002	REAL	CADMIUM	0.23	UG/L	TR1	B	0.08	V1
SW120	03D0020-002	06/04/2002	REAL	CALCIUM	36400	UG/L	TR1		2.90	V1
SW120	03D0020-002	06/04/2002	REAL	CHROMIUM	7.70	UG/L	TR1		0.25	V1
SW120	03D0020-002	06/04/2002	REAL	COBALT	1.20	UG/L	TR1	B	0.35	V1
SW120	03D0020-002	06/04/2002	REAL	COPPER	13.1	UG/L	TR1		0.25	V1
SW120	03D0020-002	06/04/2002	REAL	IRON	3460	UG/L	TR1		4.50	V1
SW120	03D0020-002	06/04/2002	REAL	LEAD	3.10	UG/L	TR1		0.60	V1
SW120	03D0020-002	06/04/2002	REAL	LITHIUM	18.4	UG/L	TR1	B	0.05	J1
SW120	03D0020-002	06/04/2002	REAL	MAGNESIUM	7910	UG/L	TR1		1.90	V1
SW120	03D0020-002	06/04/2002	REAL	MANGANESE	52.7	UG/L	TR1		0.05	V1
SW120	03D0020-002	06/04/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	R1
SW120	03D0020-002	06/04/2002	REAL	MOLYBDENUM	2.50	UG/L	TR1	B	0.55	V1
SW120	03D0020-002	06/04/2002	REAL	NICKEL	7.50	UG/L	TR1	B	0.40	V1
SW120	03D0020-002	06/04/2002	REAL	POTASSIUM	12800	UG/L	TR1		7.00	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW120	03D0020-002	06/04/2002	REAL	SELENIUM	1.00	UG/L	TR1	U	1.00	V1
SW120	03D0020-002	06/04/2002	REAL	SILVER	0.28	UG/L	TR1	U	0.28	J1
SW120	03D0020-002	06/04/2002	REAL	SODIUM	98400	UG/L	TR1		4.80	V1
SW120	03D0020-002	06/04/2002	REAL	STRONTIUM	215	UG/L	TR1		0.02	V1
SW120	03D0020-002	06/04/2002	REAL	THALLIUM	1.60	UG/L	TR1	U	1.60	V1
SW120	03D0020-002	06/04/2002	REAL	TIN	1.20	UG/L	TR1	U	1.20	V1
SW120	03D0020-002	06/04/2002	REAL	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.20	V1
SW120	03D0020-002	06/04/2002	REAL	VANADIUM	10.4	UG/L	TR1	B	0.28	V1
SW120	03D0020-002	06/04/2002	REAL	ZINC	65.0	UG/L	TR1		0.12	V1
SW134	02D0265-001	10/31/2001	REAL	ALKALINITY, TOTAL AS CACO3	74.4	MG/L	TR1		0.50	J1
SW134	02D0265-001	10/31/2001	REAL	ALUMINUM	178	UG/L	TR1		5.50	J1
SW134	02D0265-001	10/31/2001	REAL	ANTIMONY	0.42	UG/L	TR1	U	0.42	V1
SW134	02D0265-001	10/31/2001	REAL	ARSENIC	0.80	UG/L	TR1	U	0.80	V1
SW134	02D0265-001	10/31/2001	REAL	BARIUM	70.6	UG/L	TR1	B	0.02	V1
SW134	02D0265-001	10/31/2001	REAL	BERYLLIUM	0.05	UG/L	TR1	B	0.02	V1
SW134	02D0265-001	10/31/2001	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V1
SW134	02D0265-001	10/31/2001	REAL	CALCIUM	25200	UG/L	TR1		11.10	V1
SW134	02D0265-001	10/31/2001	REAL	CHLORIDE	11.8	MG/L	TR1		0.10	V1
SW134	02D0265-001	10/31/2001	REAL	CHROMIUM	2.60	UG/L	TR1		0.15	V1
SW134	02D0265-001	10/31/2001	REAL	COBALT	0.20	UG/L	TR1	U	0.20	V1
SW134	02D0265-001	10/31/2001	REAL	COPPER	2.40	UG/L	TR1	B	0.12	UJ1
SW134	02D0265-001	10/31/2001	REAL	FLUORIDE	0.52	MG/L	TR1		0.03	V1
SW134	02D0265-001	10/31/2001	REAL	HARDNESS, TOTAL	114	MG/L	TR1		2.00	V1
SW134	02D0265-001	10/31/2001	REAL	IRON	88.5	UG/L	TR1	B	4.30	V1
SW134	02D0265-001	10/31/2001	REAL	LEAD	1.20	UG/L	TR1	B	0.48	V1
SW134	02D0265-001	10/31/2001	REAL	LITHIUM	5.20	UG/L	TR1	B	0.02	J1
SW134	02D0265-001	10/31/2001	REAL	MAGNESIUM	6280	UG/L	TR1		1.00	V1
SW134	02D0265-001	10/31/2001	REAL	MANGANESE	5.20	UG/L	TR1	B	0.02	V1
SW134	02D0265-001	10/31/2001	REAL	MERCURY	0.10	UG/L	TR1		0.10	V1
SW134	02D0265-001	10/31/2001	REAL	MOLYBDENUM	1.10	UG/L	TR1	B	0.28	J1
SW134	02D0265-001	10/31/2001	REAL	NICKEL	5.50	UG/L	TR1	B	0.25	V1
SW134	02D0265-001	10/31/2001	REAL	POTASSIUM	1740	UG/L	TR1	B	94.40	V1
SW134	02D0265-001	10/31/2001	REAL	Remainder	100	%	TR1		1.0	V
SW134	02D0265-001	10/31/2001	REAL	SELENIUM	0.55	UG/L	TR1	U	0.55	J1
SW134	02D0265-001	10/31/2001	REAL	Sieve 1	1	%	TR1	U	1.0	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	02D0265-001	10/31/2001	REAL	Sieve 2	1	%	TR1	U	1.0	V
SW134	02D0265-001	10/31/2001	REAL	Sieve 3	1	%	TR1	U	1.0	V
SW134	02D0265-001	10/31/2001	REAL	Sieve 4	1	%	TR1	U	1.0	V
SW134	02D0265-001	10/31/2001	REAL	Sieve 5	1	%	TR1	U	1.0	V
SW134	02D0265-001	10/31/2001	REAL	Sieve 6	1	%	TR1	U	1.0	V
SW134	02D0265-001	10/31/2001	REAL	SILVER	0.15	UG/L	TR1	U	0.15	V1
SW134	02D0265-001	10/31/2001	REAL	SODIUM	15100	UG/L	TR1		8.80	V1
SW134	02D0265-001	10/31/2001	REAL	STRONTIUM	163	UG/L	TR1	B	0.02	V1
SW134	02D0265-001	10/31/2001	REAL	SULFATE	36.1	MG/L	TR1		0.10	V1
SW134	02D0265-001	10/31/2001	REAL	THALLIUM	0.70	UG/L	TR1	U	0.70	V1
SW134	02D0265-001	10/31/2001	REAL	TIN	0.60	UG/L	TR1	U	0.60	J1
SW134	02D0265-001	10/31/2001	REAL	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.90	V1
SW134	02D0265-001	10/31/2001	REAL	VANADIUM	1.60	UG/L	TR1	B	0.12	V1
SW134	02D0265-001	10/31/2001	REAL	ZINC	5.10	UG/L	TR1	B	0.08	V1
SW134	02D0664-001	01/14/2002	REAL	ALKALINITY, TOTAL AS CACO3	90.6	MG/L	TR1		0.50	V1
SW134	02D0664-001	01/14/2002	REAL	ALUMINUM	1170	UG/L	TR1		5.00	V
SW134	02D0664-001	01/14/2002	REAL	ANTIMONY	0.48	UG/L	TR1	U	0.48	V
SW134	02D0664-001	01/14/2002	REAL	ARSENIC	0.75	UG/L	TR1	U	0.75	V
SW134	02D0664-001	01/14/2002	REAL	BARIUM	79.1	UG/L	TR1	B	0.05	V
SW134	02D0664-001	01/14/2002	REAL	BERYLLIUM	0.02	UG/L	TR1	U	0.02	J
SW134	02D0664-001	01/14/2002	REAL	CADMIUM	0.08	UG/L	TR1	U	0.08	V
SW134	02D0664-001	01/14/2002	REAL	CALCIUM	29100	UG/L	TR1		22.10	J
SW134	02D0664-001	01/14/2002	REAL	CHLORIDE	11.9	MG/L	TR1		0.10	V1
SW134	02D0664-001	01/14/2002	REAL	CHROMIUM	6.50	UG/L	TR1		0.20	V
SW134	02D0664-001	01/14/2002	REAL	COBALT	0.29	UG/L	TR1	B	0.15	V
SW134	02D0664-001	01/14/2002	REAL	COPPER	2.60	UG/L	TR1	B	0.18	J
SW134	02D0664-001	01/14/2002	REAL	FLUORIDE	0.48	MG/L	TR1	B	0.03	V1
SW134	02D0664-001	01/14/2002	REAL	HARDNESS, TOTAL	122	MG/L	TR1		2.00	V1
SW134	02D0664-001	01/14/2002	REAL	IRON	729	UG/L	TR1		3.80	V
SW134	02D0664-001	01/14/2002	REAL	LEAD	0.81	UG/L	TR1	B	0.55	UJ
SW134	02D0664-001	01/14/2002	REAL	LITHIUM	5.60	UG/L	TR1	B	0.05	J
SW134	02D0664-001	01/14/2002	REAL	MAGNESIUM	6780	UG/L	TR1		2.30	J
SW134	02D0664-001	01/14/2002	REAL	MANGANESE	15.1	UG/L	TR1		0.08	V
SW134	02D0664-001	01/14/2002	REAL	MERCURY	0.10	UG/L	TR1	U	0.10	V
SW134	02D0664-001	01/14/2002	REAL	MOLYBDENUM	1.40	UG/L	TR1	B	0.28	V

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	02D0664-001	01/14/2002	REAL	NICKEL	3.70	UG/L	TR1	B	0.30	V
SW134	02D0664-001	01/14/2002	REAL	POTASSIUM	1610	UG/L	TR1	B	82.60	V
SW134	02D0664-001	01/14/2002	REAL	Remainder	100	%	TR1		1.0	V1
SW134	02D0664-001	01/14/2002	REAL	SELENIUM	0.90	UG/L	TR1	U	0.90	J
SW134	02D0664-001	01/14/2002	REAL	Sieve 1	1	%	TR1	U	1.0	V1
SW134	02D0664-001	01/14/2002	REAL	Sieve 2	1	%	TR1	U	1.0	V1
SW134	02D0664-001	01/14/2002	REAL	Sieve 3	1	%	TR1	U	1.0	V1
SW134	02D0664-001	01/14/2002	REAL	Sieve 4	1	%	TR1	U	1.0	V1
SW134	02D0664-001	01/14/2002	REAL	Sieve 5	1	%	TR1	U	1.0	V1
SW134	02D0664-001	01/14/2002	REAL	Sieve 6	1	%	TR1	U	1.0	V1
SW134	02D0664-001	01/14/2002	REAL	SILVER	0.18	UG/L	TR1	U	0.18	V
SW134	02D0664-001	01/14/2002	REAL	SODIUM	16400	UG/L	TR1	B	44.10	V
SW134	02D0664-001	01/14/2002	REAL	STRONTIUM	176	UG/L	TR1	B	0.02	V
SW134	02D0664-001	01/14/2002	REAL	SULFATE	38.2	MG/L	TR1		0.10	V1
SW134	02D0664-001	01/14/2002	REAL	THALLIUM	2.10	UG/L	TR1	B	1.40	V
SW134	02D0664-001	01/14/2002	REAL	TIN	0.82	UG/L	TR1	U	0.82	J
SW134	02D0664-001	01/14/2002	REAL	TOTAL SUSPENDED SOLIDS	18.0	MG/L	TR1		1.90	V1
SW134	02D0664-001	01/14/2002	REAL	VANADIUM	3.50	UG/L	TR1	B	0.18	V
SW134	02D0664-001	01/14/2002	REAL	ZINC	6.50	UG/L	TR1	B	0.82	J
SW134	02D1187-001	04/22/2002	REAL	ALKALINITY, TOTAL AS CACO3	84.1	MG/L	TR1		1.50	V1
SW134	02D1187-001	04/22/2002	REAL	ALUMINUM	1600	UG/L	TR1		8.90	V1
SW134	02D1187-001	04/22/2002	REAL	ANTIMONY	2.10	UG/L	TR1	U	2.10	V1
SW134	02D1187-001	04/22/2002	REAL	ARSENIC	2.00	UG/L	TR1	U	2.00	V1
SW134	02D1187-001	04/22/2002	REAL	BARIUM	106	UG/L	TR1		0.26	V1
SW134	02D1187-001	04/22/2002	REAL	BERYLLIUM	0.25	UG/L	TR1	U	0.25	V1
SW134	02D1187-001	04/22/2002	REAL	CADMIUM	0.18	UG/L	TR1	U	0.18	V1
SW134	02D1187-001	04/22/2002	REAL	CALCIUM	31100	UG/L	TR1		45.00	V1
SW134	02D1187-001	04/22/2002	REAL	CHLORIDE	11.3	MG/L	TR1		0.20	V1
SW134	02D1187-001	04/22/2002	REAL	CHROMIUM	2.90	UG/L	TR1		0.26	V1
SW134	02D1187-001	04/22/2002	REAL	COBALT	1.70	UG/L	TR1	U	1.70	V1
SW134	02D1187-001	04/22/2002	REAL	COPPER	3.40	UG/L	TR1		0.88	V1
SW134	02D1187-001	04/22/2002	REAL	FLUORIDE	0.47	MG/L	TR1	B	0.12	V1
SW134	02D1187-001	04/22/2002	REAL	HARDNESS, TOTAL	111	MG/L	TR1		2.00	V1
SW134	02D1187-001	04/22/2002	REAL	IRON	869	UG/L	TR1		16.00	V1
SW134	02D1187-001	04/22/2002	REAL	LEAD	1.70	UG/L	TR1	B	0.98	J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation
SW134	02D1187-001	04/22/2002	REAL	LITHIUM	4.50	UG/L	TR1	B	4.10	V1
SW134	02D1187-001	04/22/2002	REAL	MAGNESIUM	6660	UG/L	TR1		36.00	V1
SW134	02D1187-001	04/22/2002	REAL	MANGANESE	40.6	UG/L	TR1		0.20	V1
SW134	02D1187-001	04/22/2002	REAL	MERCURY	0.04	UG/L	TR1	B	0.01	V1
SW134	02D1187-001	04/22/2002	REAL	MOLYBDENUM	1.80	UG/L	TR1	B	0.66	V1
SW134	02D1187-001	04/22/2002	REAL	NICKEL	2.50	UG/L	TR1	B	2.20	V1
SW134	02D1187-001	04/22/2002	REAL	POTASSIUM	1570	UG/L	TR1	B	700.00	V1
SW134	02D1187-001	04/22/2002	REAL	Remainder	88	%	TR1		1.0	
SW134	02D1187-001	04/22/2002	REAL	SELENIUM	2.00	UG/L	TR1	U	2.00	J1
SW134	02D1187-001	04/22/2002	REAL	Sieve 1	1	%	TR1	U	1.0	
SW134	02D1187-001	04/22/2002	REAL	Sieve 2	1	%	TR1	U	1.0	
SW134	02D1187-001	04/22/2002	REAL	Sieve 3	1	%	TR1	U	1.0	
SW134	02D1187-001	04/22/2002	REAL	Sieve 4	1	%	TR1	U	1.0	
SW134	02D1187-001	04/22/2002	REAL	Sieve 5	1	%	TR1	U	1.0	
SW134	02D1187-001	04/22/2002	REAL	Sieve 6	12	%	TR1		1.0	
SW134	02D1187-001	04/22/2002	REAL	SILVER	0.33	UG/L	TR1	U	0.33	V1
SW134	02D1187-001	04/22/2002	REAL	SODIUM	17500	UG/L	TR1		3500.00	V1
SW134	02D1187-001	04/22/2002	REAL	STRONTIUM	189	UG/L	TR1	B	0.08	V1
SW134	02D1187-001	04/22/2002	REAL	SULFATE	34.0	MG/L	TR1		0.60	V1
SW134	02D1187-001	04/22/2002	REAL	THALLIUM	2.20	UG/L	TR1	U	2.20	J1
SW134	02D1187-001	04/22/2002	REAL	TIN	1.40	UG/L	TR1	U	1.40	J1
SW134	02D1187-001	04/22/2002	REAL	TOTAL SUSPENDED SOLIDS	35.4	MG/L	TR1		1.90	V1
SW134	02D1187-001	04/22/2002	REAL	URANIUM, TOTAL	28.0	UG/L	TR1	U	28.00	V1
SW134	02D1187-001	04/22/2002	REAL	VANADIUM	6.20	UG/L	TR1	B	1.50	V1
SW134	02D1187-001	04/22/2002	REAL	ZINC	13.1	UG/L	TR1	B	0.55	V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation

Abbreviations
DL1 = Dilution
TR1 = First analytical run
TR2 = Second analytical run, implies dilution (also DL1, DIL)
MG/L = Milligrams per liter
UG/L = Micrograms per liter (or µg/L)
[*analyte*]_D = dissolved fraction
% = percent retained

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)
U = Target analyte not detected (all analytes)

Validation/Verification Qualifiers*
(list in order from highest confidence to lowest)
V/V1 = Valid
J/J1 = Estimated
U = Not detected at/above method detect limit
UJ/UJ1 = Estimated at an elevated level of detection
R/R1 = Rejected
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.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	Validation

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B.2.3 Equipment Rinsate Blanks

Table B-3. Rinsate Blank Analytical Data: WY02.

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
995POE	02D0825-003	02/18/2002	RNS	AMERICIUM-241	0.001	PCI/L	TR1	U	0.018	0.011	V
995POE	02D0825-003	02/18/2002	RNS	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.046	0.001	V
995POE	02D0825-003	02/18/2002	RNS	TRITIUM	-101	PCI/L	TR1	U	294	152	V1
995POE	02D0825-003	02/18/2002	RNS	URANIUM-233,-234	0.003	PCI/L	TR1	U	0.020	0.017	V
995POE	02D0825-003	02/18/2002	RNS	URANIUM-235	-0.004	PCI/L	TR1	U	0.018	0.005	V
995POE	02D0825-003	02/18/2002	RNS	URANIUM-238	-0.003	PCI/L	TR1	U	0.021	0.011	V
995POE	03D0020-012	09/26/2002	RNS	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.014	0.006	V1
995POE	03D0020-012	09/26/2002	RNS	PLUTONIUM-239/240	0.001	PCI/L	TR1	U	0.019	0.007	V1
995POE	03D0020-012	09/26/2002	RNS	TRITIUM	17	PCI/L	TR1	U	272	158	V1
995POE	03D0020-012	09/26/2002	RNS	URANIUM-233,-234	-0.006	PCI/L	TR1	U	0.066	0.028	V1
995POE	03D0020-012	09/26/2002	RNS	URANIUM-235	-0.006	PCI/L	TR1	U	0.045	0.018	V1
995POE	03D0020-012	09/26/2002	RNS	URANIUM-238	0.004	PCI/L	TR1	U	0.050	0.022	V1
GS03	02D1408-001	07/24/2002	RNS	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.016	0.004	V
GS03	02D1408-001	07/24/2002	RNS	PLUTONIUM-239/240	-0.002	PCI/L	TR1	U	0.016	0.009	V
GS03	02D1408-001	07/24/2002	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.8		V1
GS03	02D1408-001	07/24/2002	RNS	TRITIUM	-165	PCI/L	TR1	U	321	160	V1
GS10	02D1440-003	08/07/2002	RNS	AMERICIUM-241	0.002	PCI/L	TR1	U	0.017	0.007	1
GS10	02D1440-003	08/07/2002	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V1
GS10	02D1440-003	08/07/2002	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V1
GS10	02D1440-003	08/07/2002	RNS	CHROMIUM	0.49	UG/L	TR1	B	0.25		UJ1
GS10	02D1440-003	08/07/2002	RNS	HARDNESS, TOTAL	3.9	MG/L	TR1	B	2.0		V1
GS10	02D1440-003	08/07/2002	RNS	PLUTONIUM-239/240	0.007	PCI/L	TR1	U	0.017	0.012	1
GS10	02D1440-003	08/07/2002	RNS	SILVER	0.28	UG/L	TR1	U	0.28		V1
GS10	02D1440-003	08/07/2002	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.8		V1
GS10	02D1440-003	08/07/2002	RNS	URANIUM-233,-234	-0.009	PCI/L	TR1	U	0.071	0.027	1
GS10	02D1440-003	08/07/2002	RNS	URANIUM-235	-0.007	PCI/L	TR1	U	0.047	0.017	1
GS10	02D1440-003	08/07/2002	RNS	URANIUM-238	-0.005	PCI/L	TR1	U	0.053	0.019	1
GS44	02D0111-002	10/09/2001	RNS	ALUMINUM	16.2	UG/L	TR1	B	4.0		J1
GS44	02D0111-002	10/09/2001	RNS	AMERICIUM-241	0.001	PCI/L	TR1	U	0.018	0.011	V1
GS44	02D0111-002	10/09/2001	RNS	ANTIMONY	0.58	UG/L	TR1	U	0.58		V1
GS44	02D0111-002	10/09/2001	RNS	ARSENIC	0.98	UG/L	TR1	U	0.98		V1
GS44	02D0111-002	10/09/2001	RNS	BARIUM	0.25	UG/L	TR1	B	0.02		UJ1
GS44	02D0111-002	10/09/2001	RNS	BERYLLIUM	0.05	UG/L	TR1	U	0.05		V1
GS44	02D0111-002	10/09/2001	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V1
GS44	02D0111-002	10/09/2001	RNS	CALCIUM	86.8	UG/L	TR1	B	2.0		V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS44	02D0111-002	10/09/2001	RNS	CHROMIUM	0.35	UG/L	TR1	U	0.35		V1
GS44	02D0111-002	10/09/2001	RNS	COBALT	0.22	UG/L	TR1	U	0.22		V1
GS44	02D0111-002	10/09/2001	RNS	COPPER	2.00	UG/L	TR1	B	0.12		UJ1
GS44	02D0111-002	10/09/2001	RNS	IRON	6.00	UG/L	TR1	B	3.9		V1
GS44	02D0111-002	10/09/2001	RNS	LEAD	1.50	UG/L	TR1	B	0.60		V1
GS44	02D0111-002	10/09/2001	RNS	LITHIUM	0.07	UG/L	TR1	B	0.02		UJ1
GS44	02D0111-002	10/09/2001	RNS	MAGNESIUM	13.9	UG/L	TR1	B	2.0		UJ1
GS44	02D0111-002	10/09/2001	RNS	MANGANESE	0.19	UG/L	TR1	B	0.02		UJ1
GS44	02D0111-002	10/09/2001	RNS	MERCURY	0.10	UG/L	TR1	U	0.10		J1
GS44	02D0111-002	10/09/2001	RNS	MOLYBDENUM	0.25	UG/L	TR1	U	0.25		V1
GS44	02D0111-002	10/09/2001	RNS	NICKEL	0.42	UG/L	TR1	U	0.42		V1
GS44	02D0111-002	10/09/2001	RNS	PLUTONIUM-239/240	-0.001	PCI/L	TR1	U	0.017	0.001	V1
GS44	02D0111-002	10/09/2001	RNS	POTASSIUM	32.8	UG/L	TR1	B	2.7		V1
GS44	02D0111-002	10/09/2001	RNS	SELENIUM	0.80	UG/L	TR1	U	0.80		V1
GS44	02D0111-002	10/09/2001	RNS	SILVER	0.12	UG/L	TR1	U	0.12		V1
GS44	02D0111-002	10/09/2001	RNS	SODIUM	99.7	UG/L	TR1	B	0.40		UJ1
GS44	02D0111-002	10/09/2001	RNS	STRONTIUM	0.38	UG/L	TR1	B	0.02		V1
GS44	02D0111-002	10/09/2001	RNS	THALLIUM	0.85	UG/L	TR1	U	0.85		V1
GS44	02D0111-002	10/09/2001	RNS	TIN	0.98	UG/L	TR1	U	0.98		V1
GS44	02D0111-002	10/09/2001	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.9		V1
GS44	02D0111-002	10/09/2001	RNS	TRITIUM	-94	PCI/L	TR1	U	352	187	V1
GS44	02D0111-002	10/09/2001	RNS	URANIUM-233,-234	0.001	PCI/L	TR1	U	0.021	0.014	V1
GS44	02D0111-002	10/09/2001	RNS	URANIUM-235	0.002	PCI/L	TR1	U	0.019	0.013	V1
GS44	02D0111-002	10/09/2001	RNS	URANIUM-238	-0.001	PCI/L	TR1	U	0.019	0.010	V1
GS44	02D0111-002	10/09/2001	RNS	VANADIUM	0.12	UG/L	TR1	U	0.12		V1
GS44	02D0111-002	10/09/2001	RNS	ZINC	2.70	UG/L	TR1	B	0.10		UJ1
GS49	02D1159-002	04/09/2002	RNS	ALUMINUM	12.8	UG/L	TR1	B	5.0		V1
GS49	02D1159-002	04/09/2002	RNS	AMERICIUM-241	0.006	PCI/L	TR1	U	0.018	0.016	V1
GS49	02D1159-002	04/09/2002	RNS	ANTIMONY	0.91	UG/L	TR1	B	0.48		V1
GS49	02D1159-002	04/09/2002	RNS	ARSENIC	2.30	UG/L	TR1	B	0.75		V1
GS49	02D1159-002	04/09/2002	RNS	BARIUM	1.70	UG/L	TR1	B	0.05		UJ1
GS49	02D1159-002	04/09/2002	RNS	BERYLLIUM	0.05	UG/L	TR1	B	0.02		V1
GS49	02D1159-002	04/09/2002	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V1
GS49	02D1159-002	04/09/2002	RNS	CALCIUM	106	UG/L	TR1	B	2.6		V1
GS49	02D1159-002	04/09/2002	RNS	CHROMIUM	0.20	UG/L	TR1	U	0.20		V1
GS49	02D1159-002	04/09/2002	RNS	COBALT	0.15	UG/L	TR1	U	0.15		V1
GS49	02D1159-002	04/09/2002	RNS	COPPER	0.46	UG/L	TR1	B	0.18		J1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS49	02D1159-002	04/09/2002	RNS	IRON	8.20	UG/L	TR1	B	3.8		UJ1
GS49	02D1159-002	04/09/2002	RNS	LEAD	1.10	UG/L	TR1	B	0.55		V1
GS49	02D1159-002	04/09/2002	RNS	LITHIUM	0.18	UG/L	TR1	B	0.05		UJ1
GS49	02D1159-002	04/09/2002	RNS	MAGNESIUM	21.4	UG/L	TR1	B	2.3		UJ1
GS49	02D1159-002	04/09/2002	RNS	MANGANESE	0.64	UG/L	TR1	B	0.08		V1
GS49	02D1159-002	04/09/2002	RNS	MERCURY	0.10	UG/L	TR1	U	0.10		V1
GS49	02D1159-002	04/09/2002	RNS	MOLYBDENUM	0.82	UG/L	TR1	B	0.28		V1
GS49	02D1159-002	04/09/2002	RNS	NICKEL	0.30	UG/L	TR1	U	0.30		J1
GS49	02D1159-002	04/09/2002	RNS	PLUTONIUM-239/240	0.005	PCI/L	TR1	U	0.014	0.012	V1
GS49	02D1159-002	04/09/2002	RNS	POTASSIUM	16.8	UG/L	TR1	B	4.7		J1
GS49	02D1159-002	04/09/2002	RNS	SELENIUM	1.80	UG/L	TR1	B	0.90		J1
GS49	02D1159-002	04/09/2002	RNS	SILVER	0.18	UG/L	TR1	U	0.18		V1
GS49	02D1159-002	04/09/2002	RNS	SODIUM	122	UG/L	TR1	B	8.8		V1
GS49	02D1159-002	04/09/2002	RNS	STRONTIUM	0.75	UG/L	TR1	B	0.02		V1
GS49	02D1159-002	04/09/2002	RNS	THALLIUM	1.40	UG/L	TR1	U	1.4		V1
GS49	02D1159-002	04/09/2002	RNS	TIN	2.10	UG/L	TR1	B	0.82		V1
GS49	02D1159-002	04/09/2002	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.9		V1
GS49	02D1159-002	04/09/2002	RNS	TRITIUM	-15	PCI/L	TR1	U	314	181	V1
GS49	02D1159-002	04/09/2002	RNS	URANIUM, TOTAL	3.30	UG/L	TR1	U	3.3		V1
GS49	02D1159-002	04/09/2002	RNS	URANIUM-233,-234	0.001	PCI/L	TR1	U	0.020	0.019	V1
GS49	02D1159-002	04/09/2002	RNS	URANIUM-235	-0.001	PCI/L	TR1	U	0.018	0.002	V1
GS49	02D1159-002	04/09/2002	RNS	URANIUM-238	-0.005	PCI/L	TR1	U	0.020	0.003	V1
GS49	02D1159-002	04/09/2002	RNS	VANADIUM	0.22	UG/L	TR1	B	0.18		V1
GS49	02D1159-002	04/09/2002	RNS	ZINC	5.90	UG/L	TR1	B	0.10		UJ1
GS52	02D1292-003	06/03/2002	RNS	AMERICIUM-241	-0.001	PCI/L	TR1	U	0.014	0.007	V1
GS52	02D1292-003	06/03/2002	RNS	PLUTONIUM-239/240	-0.003	PCI/L	TR1	U	0.017	0.006	V1
GS52	02D1292-003	06/03/2002	RNS	TOTAL SUSPENDED SOLIDS	2.0	MG/L	DL1	U	0.9		V1
GS52	02D1292-003	06/03/2002	RNS	URANIUM-233,-234	0.002	PCI/L	TR1	U	0.058	0.026	V1
GS52	02D1292-003	06/03/2002	RNS	URANIUM-235	-0.007	PCI/L	TR1	U	0.042	0.018	V1
GS52	02D1292-003	06/03/2002	RNS	URANIUM-238	-0.002	PCI/L	TR1	U	0.044	0.018	V1
GS57	02D1542-002	09/18/2002	RNS	ALUMINUM	11.9	UG/L	TR1	B	4.0		UJ1
GS57	02D1542-002	09/18/2002	RNS	AMERICIUM-241	0.000	PCI/L	TR1	U	0.013	0.005	V
GS57	02D1542-002	09/18/2002	RNS	ANTIMONY	0.88	UG/L	TR1	U	0.88		V1
GS57	02D1542-002	09/18/2002	RNS	ARSENIC	0.82	UG/L	TR1	U	0.82		V1
GS57	02D1542-002	09/18/2002	RNS	BARIUM	0.65	UG/L	TR1	B	0.05		V1
GS57	02D1542-002	09/18/2002	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V1
GS57	02D1542-002	09/18/2002	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
GS57	02D1542-002	09/18/2002	RNS	CALCIUM	99.6	UG/L	TR1	B	3.8		UJ1
GS57	02D1542-002	09/18/2002	RNS	CHROMIUM	0.69	UG/L	TR1	B	0.25		V1
GS57	02D1542-002	09/18/2002	RNS	COBALT	0.35	UG/L	TR1	U	0.35		V1
GS57	02D1542-002	09/18/2002	RNS	COPPER	0.25	UG/L	TR1	U	0.25		UJ1
GS57	02D1542-002	09/18/2002	RNS	IRON	15.3	UG/L	TR1	B	4.5		V1
GS57	02D1542-002	09/18/2002	RNS	LEAD	0.60	UG/L	TR1	U	0.60		V1
GS57	02D1542-002	09/18/2002	RNS	LITHIUM	0.30	UG/L	TR1	B	0.05		UJ1
GS57	02D1542-002	09/18/2002	RNS	MAGNESIUM	23.4	UG/L	TR1	B	1.9		UJ1
GS57	02D1542-002	09/18/2002	RNS	MANGANESE	0.47	UG/L	TR1	B	0.05		UJ1
GS57	02D1542-002	09/18/2002	RNS	MERCURY	0.10	UG/L	TR1	U	0.10		V1
GS57	02D1542-002	09/18/2002	RNS	MOLYBDENUM	0.55	UG/L	TR1	U	0.55		V1
GS57	02D1542-002	09/18/2002	RNS	NICKEL	0.40	UG/L	TR1	U	0.40		V1
GS57	02D1542-002	09/18/2002	RNS	PLUTONIUM-239/240	-0.005	PCI/L	TR1	U	0.019	0.007	V
GS57	02D1542-002	09/18/2002	RNS	POTASSIUM	35.1	UG/L	TR1	B	7.0		UJ1
GS57	02D1542-002	09/18/2002	RNS	SELENIUM	1.00	UG/L	TR1	U	1.0		V1
GS57	02D1542-002	09/18/2002	RNS	SILVER	0.28	UG/L	TR1	U	0.28		V1
GS57	02D1542-002	09/18/2002	RNS	SODIUM	136	UG/L	TR1	B	4.8		V1
GS57	02D1542-002	09/18/2002	RNS	STRONTIUM	0.59	UG/L	TR1	B	0.02		V1
GS57	02D1542-002	09/18/2002	RNS	THALLIUM	1.60	UG/L	TR1	U	1.6		V1
GS57	02D1542-002	09/18/2002	RNS	TIN	1.20	UG/L	TR1	U	1.2		V1
GS57	02D1542-002	09/18/2002	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.8		V
GS57	02D1542-002	09/18/2002	RNS	URANIUM-233,-234	0.013	PCI/L	TR1	U	0.067	0.031	V
GS57	02D1542-002	09/18/2002	RNS	URANIUM-235	-0.007	PCI/L	TR1	U	0.043	0.017	V
GS57	02D1542-002	09/18/2002	RNS	URANIUM-238	0.008	PCI/L	TR1	U	0.049	0.022	V
GS57	02D1542-002	09/18/2002	RNS	VANADIUM	0.28	UG/L	TR1	U	0.28		V1
GS57	02D1542-002	09/18/2002	RNS	ZINC	7.00	UG/L	TR1	B	0.12		UJ1
SW055	02D1542-003	09/18/2002	RNS	ALUMINUM	15.2	UG/L	TR1	B	4.0		UJ1
SW055	02D1542-003	09/18/2002	RNS	AMERICIUM-241	0.002	PCI/L	TR1	U	0.014	0.007	V
SW055	02D1542-003	09/18/2002	RNS	ANTIMONY	0.88	UG/L	TR1	U	0.88		V1
SW055	02D1542-003	09/18/2002	RNS	ARSENIC	0.82	UG/L	TR1	U	0.82		V1
SW055	02D1542-003	09/18/2002	RNS	BARIUM	0.31	UG/L	TR1	B	0.05		UJ1
SW055	02D1542-003	09/18/2002	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V1
SW055	02D1542-003	09/18/2002	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V1
SW055	02D1542-003	09/18/2002	RNS	CALCIUM	84.8	UG/L	TR1	B	3.8		UJ1
SW055	02D1542-003	09/18/2002	RNS	CHROMIUM	0.30	UG/L	TR1	B	0.25		V1
SW055	02D1542-003	09/18/2002	RNS	COBALT	0.35	UG/L	TR1	U	0.35		V1
SW055	02D1542-003	09/18/2002	RNS	COPPER	0.25	UG/L	TR1	U	0.25		UJ1

Location	Sample #	Sample Date	QC Type	Analyte	Result	Units	Result Type	Lab Qual	Detect Limit	2 Sigma Error	Validation
SW055	02D1542-003	09/18/2002	RNS	IRON	8.00	UG/L	TR1	B	4.5		V1
SW055	02D1542-003	09/18/2002	RNS	LEAD	0.60	UG/L	TR1	U	0.60		V1
SW055	02D1542-003	09/18/2002	RNS	LITHIUM	0.18	UG/L	TR1	B	0.05		UJ1
SW055	02D1542-003	09/18/2002	RNS	MAGNESIUM	22.4	UG/L	TR1	B	1.9		UJ1
SW055	02D1542-003	09/18/2002	RNS	MANGANESE	0.09	UG/L	TR1	B	0.05		UJ1
SW055	02D1542-003	09/18/2002	RNS	MERCURY	0.10	UG/L	TR1	U	0.10		V1
SW055	02D1542-003	09/18/2002	RNS	MOLYBDENUM	0.55	UG/L	TR1	U	0.55		V1
SW055	02D1542-003	09/18/2002	RNS	NICKEL	0.40	UG/L	TR1	U	0.40		V1
SW055	02D1542-003	09/18/2002	RNS	PLUTONIUM-239/240	0.015	PCI/L	TR1	U	0.017	0.013	V
SW055	02D1542-003	09/18/2002	RNS	POTASSIUM	34.8	UG/L	TR1	B	7.0		UJ1
SW055	02D1542-003	09/18/2002	RNS	SELENIUM	1.00	UG/L	TR1	U	1.0		V1
SW055	02D1542-003	09/18/2002	RNS	SILVER	0.28	UG/L	TR1	U	0.28		V1
SW055	02D1542-003	09/18/2002	RNS	SODIUM	124	UG/L	TR1	B	4.8		V1
SW055	02D1542-003	09/18/2002	RNS	STRONTIUM	0.46	UG/L	TR1	B	0.02		V1
SW055	02D1542-003	09/18/2002	RNS	THALLIUM	1.60	UG/L	TR1	U	1.6		V1
SW055	02D1542-003	09/18/2002	RNS	TIN	1.20	UG/L	TR1	U	1.2		V1
SW055	02D1542-003	09/18/2002	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.8		V
SW055	02D1542-003	09/18/2002	RNS	URANIUM, TOTAL	3.20	UG/L	TR1	U	3.2		UJ1
SW055	02D1542-003	09/18/2002	RNS	URANIUM-233,-234	-0.002	PCI/L	TR1	U	0.066	0.029	V
SW055	02D1542-003	09/18/2002	RNS	URANIUM-235	-0.003	PCI/L	TR1	U	0.043	0.018	V
SW055	02D1542-003	09/18/2002	RNS	URANIUM-238	0.004	PCI/L	TR1	U	0.049	0.021	V
SW055	02D1542-003	09/18/2002	RNS	VANADIUM	0.28	UG/L	TR1	U	0.28		V1
SW055	02D1542-003	09/18/2002	RNS	ZINC	5.30	UG/L	TR1	B	0.12		UJ1
SW093	02D1159-003	04/09/2002	RNS	AMERICIUM-241	-0.002	PCI/L	TR1	U	0.019	0.002	V1
SW093	02D1159-003	04/09/2002	RNS	BERYLLIUM	0.02	UG/L	TR1	U	0.02		V1
SW093	02D1159-003	04/09/2002	RNS	CADMIUM	0.08	UG/L	TR1	U	0.08		V1
SW093	02D1159-003	04/09/2002	RNS	CHROMIUM	0.20	UG/L	TR1	U	0.20		V1
SW093	02D1159-003	04/09/2002	RNS	HARDNESS, TOTAL	11.0	MG/L	TR1		2.0		V1
SW093	02D1159-003	04/09/2002	RNS	PLUTONIUM-239/240	0.003	PCI/L	TR1	U	0.016	0.009	V1
SW093	02D1159-003	04/09/2002	RNS	SILVER	0.18	UG/L	TR1	U	0.18		V1
SW093	02D1159-003	04/09/2002	RNS	TOTAL SUSPENDED SOLIDS	4.0	MG/L	TR1	U	1.9		V1
SW093	02D1159-003	04/09/2002	RNS	URANIUM-233,-234	-0.010	PCI/L	TR1	U	0.020	0.010	V1
SW093	02D1159-003	04/09/2002	RNS	URANIUM-235	-0.001	PCI/L	TR1	U	0.018	0.002	V1
SW093	02D1159-003	04/09/2002	RNS	URANIUM-238	0.011	PCI/L	TR1	U	0.020	0.019	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
DL1 = Dilution
UG/L = Micrograms per liter (or µg/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)
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. Electronic copies of the tables are also given in the Appendix Tables directory on the CD-ROM disc. The tables are given in one Microsoft Excel file containing separate worksheets for each table.

Table B-4. Duplicate Error Ratios (DERs) for Radionuclides.

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Lab Qual	Real Valida-tion	Dup Result	Dup 2σ Error	Dup Lab Qual	Dup Valida-tion	Units	DER
995POE	9/18/02	URANIUM-235	0.001	.018	U	V1	0.001	.019	U	V1	PCI/L	0.000
GS10	9/3/02	URANIUM-235	0.002	.02	U	V	0.002	.02	U	V	PCI/L	0.000
SW093	8/23/02	URANIUM-233,-234	0.86	.206		V	0.868	.204		V	PCI/L	0.009
SW093	8/23/02	URANIUM-238	0.857	.203		V	0.877	.203		V	PCI/L	0.022
995POE	9/18/02	URANIUM-233,-234	0.112	.044		V1	0.117	.046		V1	PCI/L	0.040
GS10	9/3/02	PLUTONIUM-239/240	0.257	.072		V	0.271	.077		V	PCI/L	0.050
GS10	9/3/02	PLUTONIUM-239/240	0.257	.072		V	0.271	.077		V	PCI/L	0.050
GS10	9/3/02	PLUTONIUM-239/240	0.257	.072		V	0.271	.077		V	PCI/L	0.050
GS10	9/3/02	PLUTONIUM-239/240	0.257	.072		V	0.271	.077		V	PCI/L	0.050
995POE	9/18/02	URANIUM-238	0.114	.041		V1	0.127	.045		V1	PCI/L	0.097
GS10	9/3/02	URANIUM-238	0.315	.085		V	0.356	.095		V	PCI/L	0.112
GS10	9/3/02	URANIUM-233,-234	0.314	.088		V	0.37	.101		V	PCI/L	0.147
GS10	9/3/02	URANIUM-238	0.791	.19		V	0.678	.165		V	PCI/L	0.160
GS10	9/3/02	URANIUM-238	0.791	.19		V	0.678	.165		V	PCI/L	0.160
GS10	9/3/02	URANIUM-238	0.791	.19		V	0.678	.165		V	PCI/L	0.160
GS10	9/3/02	URANIUM-238	0.791	.19		V	0.678	.165		V	PCI/L	0.160
GS03	9/6/02	AMERICIUM-241	0.004	.009	U	V	0.006	.009	U	V	PCI/L	0.185
GS03	9/6/02	AMERICIUM-241	0.004	.009	U	V	0.006	.009	U	V	PCI/L	0.185
GS03	9/6/02	AMERICIUM-241	0.004	.009	U	V	0.006	.009	U	V	PCI/L	0.185
GS03	9/6/02	AMERICIUM-241	0.004	.009	U	V	0.006	.009	U	V	PCI/L	0.185
GS57	8/6/02	PLUTONIUM-239/240	0.018	.015	U	V	0.014	.013	U	V	PCI/L	0.195
GS10	9/3/02	PLUTONIUM-239/240	0.257	.072		V	0.324	.088		V	PCI/L	0.202
GS10	9/3/02	PLUTONIUM-239/240	0.257	.072		V	0.324	.088		V	PCI/L	0.202
GS10	9/3/02	URANIUM-233,-234	0.796	.193		V	0.656	.162		V	PCI/L	0.205
GS10	9/3/02	URANIUM-233,-234	0.796	.193		V	0.656	.162		V	PCI/L	0.205

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Lab Qual	Real Valida-tion	Dup Result	Dup 2σ Error	Dup Lab Qual	Dup Valida-tion	Units	DER
GS10	9/3/02	URANIUM-233,-234	0.796	.193		V	0.656	.162		V	PCI/L	0.205
GS10	9/3/02	URANIUM-233,-234	0.796	.193		V	0.656	.162		V	PCI/L	0.205
SW093	8/23/02	URANIUM-235	0.019	.025	U	V	0.027	.027	U	V	PCI/L	0.217
GS03	9/6/02	PLUTONIUM-239/240	0.011	.015	U	V	0.007	.013	U	V	PCI/L	0.242
GS03	9/6/02	PLUTONIUM-239/240	0.011	.015	U	V	0.007	.013	U	V	PCI/L	0.242
GS03	9/6/02	PLUTONIUM-239/240	0.011	.015	U	V	0.007	.013	U	V	PCI/L	0.242
GS03	9/6/02	PLUTONIUM-239/240	0.011	.015	U	V	0.007	.013	U	V	PCI/L	0.242
GS03	9/6/02	PLUTONIUM-239/240	0.003	.012	U		0.007	.013	U	V	PCI/L	0.288
GS03	9/6/02	PLUTONIUM-239/240	0.003	.012	U		0.007	.013	U	V	PCI/L	0.288
GS10	9/3/02	AMERICIUM-241	0.126	.044		V	0.186	.058		V	PCI/L	0.314
SW093	8/23/02	AMERICIUM-241	0.038	.021		V	0.027	.018		V	PCI/L	0.322
995POE	9/18/02	TRITIUM	-48	165	U	V1	8.5	166	U	V1	PCI/L	0.342
GS10	9/3/02	AMERICIUM-241	0.29	.083		V	0.211	.063		V	PCI/L	0.348
GS10	9/3/02	AMERICIUM-241	0.29	.083		V	0.211	.063		V	PCI/L	0.348
GS10	9/3/02	AMERICIUM-241	0.29	.083		V	0.211	.063		V	PCI/L	0.348
GS10	9/3/02	AMERICIUM-241	0.29	.083		V	0.211	.063		V	PCI/L	0.348
GS10	9/3/02	AMERICIUM-241	0.126	.044		V	0.211	.063		V	PCI/L	0.394
GS10	9/3/02	AMERICIUM-241	0.126	.044		V	0.211	.063		V	PCI/L	0.394
995POE	9/18/02	PLUTONIUM-239/240	0	.006	U	V1	0.003	.008	U	V1	PCI/L	0.447
GS03	9/6/02	AMERICIUM-241	0.014	.013	U	V	0.028	.018		V	PCI/L	0.454
GS10	9/3/02	AMERICIUM-241	0.29	.083		V	0.186	.058		V	PCI/L	0.511
GS10	9/3/02	AMERICIUM-241	0.29	.083		V	0.186	.058		V	PCI/L	0.511
GS10	9/3/02	URANIUM-233,-234	0.314	.088		V	0.656	.162		V	PCI/L	0.517
GS10	9/3/02	URANIUM-233,-234	0.314	.088		V	0.656	.162		V	PCI/L	0.517
GS10	9/3/02	URANIUM-238	0.315	.085		V	0.678	.165		V	PCI/L	0.531
GS10	9/3/02	URANIUM-238	0.315	.085		V	0.678	.165		V	PCI/L	0.531
SW093	8/23/02	PLUTONIUM-239/240	0.042	.022		V	0.024	.016		V	PCI/L	0.553
GS57	8/6/02	AMERICIUM-241	0	.006	U	V	0.004	.008	U	V	PCI/L	0.555
GS03	9/6/02	AMERICIUM-241	0.014	.013	U	V	0.006	.009	U	V	PCI/L	0.559
GS03	9/6/02	AMERICIUM-241	0.014	.013	U	V	0.006	.009	U	V	PCI/L	0.559
GS57	8/6/02	URANIUM-238	0.373	.097		V	0.232	.068		V	PCI/L	0.561

Location	Sample Date	Analyte	Real Result	Real 2σ Error	Real Lab Qual	Real Valida-tion	Dup Result	Dup 2σ Error	Dup Lab Qual	Dup Valida-tion	Units	DER
GS03	9/6/02	TRITIUM	55.8	114	U		193	124	U		PCI/L	0.612
GS10	9/3/02	URANIUM-235	0.002	.02	U	V	0.019	.025	U	V	PCI/L	0.616
GS10	9/3/02	URANIUM-235	0.002	.02	U	V	0.019	.025	U	V	PCI/L	0.616
995POE	9/18/02	AMERICIUM-241	-0.002	.003	U	V1	0	.005	U	V1	PCI/L	0.667
GS57	8/6/02	URANIUM-235	0.008	.021	U	V	-0.007	.018	U	V	PCI/L	0.678
GS10	9/3/02	PLUTONIUM-239/240	0.076	.031		V	0.271	.077		V	PCI/L	0.715
GS10	9/3/02	PLUTONIUM-239/240	0.076	.031		V	0.271	.077		V	PCI/L	0.715
GS10	9/3/02	URANIUM-235	0.047	.034	U	V	0.019	.025	U	V	PCI/L	0.719
GS10	9/3/02	URANIUM-235	0.047	.034	U	V	0.019	.025	U	V	PCI/L	0.719
GS10	9/3/02	URANIUM-235	0.047	.034	U	V	0.019	.025	U	V	PCI/L	0.719
GS10	9/3/02	URANIUM-235	0.047	.034	U	V	0.019	.025	U	V	PCI/L	0.719
GS10	9/3/02	PLUTONIUM-239/240	0.076	.031		V	0.324	.088		V	PCI/L	0.762
GS03	9/6/02	AMERICIUM-241	0.004	.009	U	V	0.028	.018		V	PCI/L	0.816
GS03	9/6/02	AMERICIUM-241	0.004	.009	U	V	0.028	.018		V	PCI/L	0.816
GS03	9/6/02	PLUTONIUM-239/240	0.011	.015	U	V	0.163	.052			PCI/L	0.929
GS03	9/6/02	PLUTONIUM-239/240	0.011	.015	U	V	0.163	.052			PCI/L	0.929
GS03	9/6/02	PLUTONIUM-239/240	0.003	.012	U		0.163	.052			PCI/L	0.979
GS10	9/3/02	URANIUM-233,-234	0.796	.193		V	0.37	.101		V	PCI/L	1.021
GS10	9/3/02	URANIUM-233,-234	0.796	.193		V	0.37	.101		V	PCI/L	1.021
GS10	9/3/02	URANIUM-238	0.791	.19		V	0.356	.095		V	PCI/L	1.078
GS10	9/3/02	URANIUM-238	0.791	.19		V	0.356	.095		V	PCI/L	1.078
GS10	9/3/02	URANIUM-235	0.047	.034	U	V	0.002	.02	U	V	PCI/L	1.321
GS10	9/3/02	URANIUM-235	0.047	.034	U	V	0.002	.02	U	V	PCI/L	1.321
GS57	8/6/02	URANIUM-233,-234	0.286	.083		V	0.1	.046		V	PCI/L	1.431

Table B-5. Relative Percent Differences (RPDs) for Metals and Water-Quality Analytes.

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	RPD%
GS57	8/6/02	ARSENIC	5.9		V	5.9		V	UG/L	0.00
GS57	8/6/02	BERYLLIUM	0.41	B	V	0.41	B	V	UG/L	0.00
GS10	9/3/02	BERYLLIUM	0.24	B	V	0.24	B	V	UG/L	0.00
SW093	8/23/02	CADMIUM	0.08	U		0.08	U	V	UG/L	0.00
GS10	9/3/02	CADMIUM	0.08	U	V	0.08	U	V	UG/L	0.00
GS57	8/6/02	CADMIUM	0.4	B	V	0.4	B	V	UG/L	0.00
SW093	8/23/02	CADMIUM	0.08	U	V	0.08	U	V	UG/L	0.00
GS57	8/6/02	COBALT	2.6	B	V	2.6	B	V	UG/L	0.00
GS57	8/6/02	MERCURY	0.1	U	UJ	0.1	U	UJ	UG/L	0.00
GS10	9/3/02	SILVER	0.28	U	V	0.28	U	V	UG/L	0.00
GS57	8/6/02	SILVER	0.28	U	V	0.28	U	V	UG/L	0.00
SW093	8/23/02	SILVER	0.28	U	V	0.28	U	V	UG/L	0.00
SW093	8/23/02	SILVER	0.28	U		0.28	U	V	UG/L	0.00
GS57	8/6/02	THALLIUM	1.6	U	V	1.6	U	V	UG/L	0.00
GS57	8/6/02	TIN	1.2	U	V	1.2	U	V	UG/L	0.00
GS57	8/6/02	ZINC	270		V	270		V	UG/L	0.00
GS57	8/6/02	MAGNESIUM	2950	B	V	2960	B	V	UG/L	0.34
GS57	8/6/02	IRON	7370		V	7410		V	UG/L	0.54
GS57	8/6/02	SODIUM	34500		V	34300		V	UG/L	0.58
GS57	8/6/02	MANGANESE	144		V	145		V	UG/L	0.69
SW093	8/23/02	CHROMIUM	10.98			10.9		V	UG/L	0.73
GS57	8/6/02	COPPER	22.8		V	23		V	UG/L	0.87
GS57	8/6/02	STRONTIUM	54.1	B	V	54.6	B	V	UG/L	0.92
GS57	8/6/02	CALCIUM	10400		V	10500		V	UG/L	0.96
GS57	8/6/02	ALUMINUM	7880		V	7960		V	UG/L	1.01
GS57	8/6/02	POTASSIUM	7320		V	7240		V	UG/L	1.10
GS57	8/6/02	VANADIUM	17.7	B	V	17.9	B	V	UG/L	1.12
GS57	8/6/02	LITHIUM	8.2	B	J	8.3	B	J	UG/L	1.21
GS57	8/6/02	BARIUM	61.8	B	V	62.6	B	V	UG/L	1.29
GS10	9/3/02	CHROMIUM	6.8		V	6.7		V	UG/L	1.48

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	RPD%
SW093	8/23/02	CHROMIUM	11.1		V	10.9		V	UG/L	1.82
GS57	8/6/02	LEAD	9.1		J	9.3		J	UG/L	2.17
GS57	8/6/02	NICKEL	7.9	B	V	7.7	B	V	UG/L	2.56
GS57	8/6/02	MOLYBDENUM	3.2	B	V	3.3	B	V	UG/L	3.08
GS57	8/6/02	CHROMIUM	11		V	11.4		V	UG/L	3.57
GS57	8/6/02	ANTIMONY	2.5	B	V	2.6	B	V	UG/L	3.92
SW093	8/23/02	BERYLLIUM	0.39	B		0.41	B	V	UG/L	5.00
SW093	8/23/02	BERYLLIUM	0.39	B	V	0.41	B	V	UG/L	5.00
GS57	8/6/02	SELENIUM	1.1	B	V	1	U	V	UG/L	9.52
GS03	9/6/02	TOTAL SUSPENDED SOLIDS	15000		V	15000		V	UG/L	0.00
SW093	8/23/02	HARDNESS, TOTAL	220000		V1	210000		V1	UG/L	4.65
GS10	9/3/02	HARDNESS, TOTAL	130000		V1	120000		V1	UG/L	8.00

Table B-6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recoveries.

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS44	10/9/01	02D0111-002	LVLI	01C0332		02D0111	MERCURY	MS1	64	%REC
SW134	10/31/01	02D0265-001	LVLI	01C0360		02D0265	MERCURY	MS1	95	%REC
GS44	10/4/01	02D0299-002	LVLI	01C0374		02D0299	MERCURY	MS1	49	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	ALUMINUM	MS1	96.5	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	ANTIMONY	MS1	98.1	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	ARSENIC	MS1	97.3	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	BARIUM	MS1	93.5	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	BERYLLIUM	MS1	99.4	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	CADMIUM	MS1	96.7	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	CHROMIUM	MS1	97.4	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	COBALT	MS1	96.8	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	COPPER	MS1	95.8	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	IRON	MS1	96.7	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	LEAD	MS1	96.6	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	LITHIUM	MS1	120.8	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	MANGANESE	MS1	99.7	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	MOLYBDENUM	MS1	98	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	NICKEL	MS1	96.6	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	SELENIUM	MS1	97.8	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	SILVER	MS1	95.2	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	STRONTIUM	MS1	96.3	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	THALLIUM	MS1	98.1	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	TIN	MS1	99.2	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	VANADIUM	MS1	96.2	%REC
GS44	10/9/01	02D0111-002	LVLI	01L0683		02D0111	ZINC	MS1	97.6	%REC
GS10	10/11/01	02D0177-002	LVLI	01L0739		02D0177	BERYLLIUM	MS1	92	%REC
GS10	10/11/01	02D0177-002	LVLI	01L0739		02D0177	CADMIUM	MS1	96.4	%REC
GS10	10/11/01	02D0177-002	LVLI	01L0739		02D0177	CHROMIUM	MS1	88.8	%REC
GS10	10/11/01	02D0177-002	LVLI	01L0739		02D0177	SILVER	MS1	106.3	%REC
SW093	10/19/01	02D0265-002	LVLI	01L0752		02D0265	SILVER	MS1	103.5	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	ALUMINUM	MS1	165.5	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	ANTIMONY	MS1	80.1	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	ARSENIC	MS1	88.6	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	BARIUM	MS1	88.8	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	BERYLLIUM	MS1	90.1	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	CADMIUM	MS1	88.8	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	CHROMIUM	MS1	89	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	COBALT	MS1	86.8	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	COPPER	MS1	98.2	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	IRON	MS1	316.7	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	LEAD	MS1	88.3	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	LITHIUM	MS1	143.5	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	MANGANESE	MS1	69.5	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	MOLYBDENUM	MS1	72.5	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	NICKEL	MS1	86.3	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	SELENIUM	MS1	86.1	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	SILVER	MS1	99.8	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	STRONTIUM	MS1	81.7	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	THALLIUM	MS1	84	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	TIN	MS1	65.1	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	VANADIUM	MS1	89.1	%REC
GS40	10/1/01	02D0265-003	LVLI	01L0760		02D0265	ZINC	MS1	89	%REC
GS40	11/1/01	02D0575-002	LVLI	01L0771		02D0575	ALUMINUM	MS1	181	%REC
GS10	11/20/01	02D0363-005	LVLI	01L0852		02D0363	BERYLLIUM	MS1	93.2	%REC
GS10	11/20/01	02D0363-005	LVLI	01L0852		02D0363	CADMIUM	MS1	91	%REC
GS10	11/20/01	02D0363-005	LVLI	01L0852		02D0363	CHROMIUM	MS1	90.4	%REC
GS10	11/20/01	02D0363-005	LVLI	01L0852		02D0363	SILVER	MS1	107.2	%REC
GS32	1/10/02	02D0645-003	LVLI	02C0029		02D0645	MERCURY	MS1	104	%REC
GS22	11/15/01	02D0680-002	LVLI	02C0042		02D0680	MERCURY	MS1	97	%REC
GS40	1/21/02	02D0815-002	LVLI	02C0056		02D0815	MERCURY	MS1	74	%REC
GS38	1/17/02	02D0825-001	LVLI	02C0069		02D0825	MERCURY	MS1	105	%REC
GS32	3/5/02	02D0935-002	LVLI	02C0081		02D0935	MERCURY	MS1	103	%REC
GS58	3/19/02	02D1030-001	LVLI	02C0085		02D1030	MERCURY	MS1	94	%REC
GS58	3/21/02	02D1068-001	LVLI	02C0090		02D1068	MERCURY	MS1	98	%REC
GS49	1/25/02	02D1107-001	LVLI	02C0094		02D1107	MERCURY	MS1	95	%REC
GS22	1/17/02	02D1148-003	LVLI	02C0101		02D1148	MERCURY	MS1	88	%REC
GS40	3/13/02	02D1214-003	LVLI	02C0128		02D1214	MERCURY	MS1	96	%REC
GS05	5/23/02	02D1262-001	LVLI	02C0160		02D1262	MERCURY	MS1	102	%REC
SW055	5/24/02	02D1261-004	LVLI	02C0174		02D1261	MERCURY	MS1	110	%REC
GS22	5/29/02	02D1362-002	LVLI	02C0212		02D1362	MERCURY	MS1	73	%REC
GS32	8/6/02	02D1440-001	LVLI	02C0265		02D1440	MERCURY	MS1	100	%REC
GS49	8/4/02	02D1506-002	LVLI	02C0290		02D1506	MERCURY	MS1	105	%REC
GS28	8/5/02	02D1521-003	LVLI	02C0303		02D1521	MERCURY	MS1	103	%REC
SW120	6/4/02	03D0020-002	LVLI	02C0306		03D0020	MERCURY	MS1	98	%REC
GS40	9/23/02	03D0063-001	LVLI	02C0319		03D0063	MERCURY	MS1	93	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	ANTIMONY	MS1	95.2	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	ARSENIC	MS1	95.7	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	BARIUM	MS1	85.3	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	BERYLLIUM	MS1	91	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	CADMIUM	MS1	86.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	CHROMIUM	MS1	88.4	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	COBALT	MS1	87.8	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	COPPER	MS1	95.2	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	IRON	MS1	122.4	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	LEAD	MS1	90.2	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	LITHIUM	MS1	156.3	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	MANGANESE	MS1	90	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	MOLYBDENUM	MS1	88.9	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	NICKEL	MS1	94.6	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	SELENIUM	MS1	97.9	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	SILVER	MS1	99.1	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	STRONTIUM	MS1	90.1	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	THALLIUM	MS1	88.4	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	TIN	MS1	93.2	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	VANADIUM	MS1	90	%REC
GS40	11/1/01	02D0575-002	LVLI	02L0005		02D0575	ZINC	MS1	91.2	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	ALUMINUM	MS1	206.6	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	ANTIMONY	MS1	102.9	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	ARSENIC	MS1	103.2	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	BARIUM	MS1	84.7	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	BERYLLIUM	MS1	88.9	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	CADMIUM	MS1	84.6	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	CHROMIUM	MS1	89.1	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	COBALT	MS1	88.3	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	COPPER	MS1	109.2	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	IRON	MS1	145	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	LEAD	MS1	93.5	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	LITHIUM	MS1	191.6	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	MANGANESE	MS1	92	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	MOLYBDENUM	MS1	91.1	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	NICKEL	MS1	92.5	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	SELENIUM	MS1	99.7	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	SILVER	MS1	118.4	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	STRONTIUM	MS1	88.1	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	THALLIUM	MS1	84.8	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	TIN	MS1	98.8	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	VANADIUM	MS1	90.4	%REC
GS32	1/10/02	02D0645-003	LVLI	02L0021		02D0645	ZINC	MS1	153.8	%REC
GS10	12/10/01	02D0645-002	LVLI	02L0026		02D0645	BERYLLIUM	MS1	92.6	%REC
SW093	12/17/01	02D0645-001	LVLI	02L0026		02D0645	CADMIUM	MS1	93.2	%REC
GS10	12/10/01	02D0645-002	LVLI	02L0026		02D0645	CHROMIUM	MS1	90.7	%REC
SW093	12/17/01	02D0645-001	LVLI	02L0026		02D0645	SILVER	MS1	106.5	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	ALUMINUM	MS1	167.7	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	ANTIMONY	MS1	96.8	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	ARSENIC	MS1	96.4	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	BARIUM	MS1	86.8	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	BERYLLIUM	MS1	90.1	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	CADMIUM	MS1	85.5	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	CHROMIUM	MS1	89.9	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	COBALT	MS1	88	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	COPPER	MS1	99.7	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	IRON	MS1	113.5	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	LEAD	MS1	91	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	LITHIUM	MS1	178.2	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	MANGANESE	MS1	92.7	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	MOLYBDENUM	MS1	88.7	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	NICKEL	MS1	91.9	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	SELENIUM	MS1	95.7	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	SILVER	MS1	103	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	STRONTIUM	MS1	93.5	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	THALLIUM	MS1	88	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	TIN	MS1	95.3	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	VANADIUM	MS1	89.9	%REC
GS22	11/15/01	02D0680-002	LVLI	02L0030		02D0680	ZINC	MS1	96.4	%REC
SW093	1/9/02	02D0724-001	LVLI	02L0061		02D0724	BERYLLIUM	MS1	92.6	%REC
SW093	1/9/02	02D0724-001	LVLI	02L0061		02D0724	CADMIUM	MS1	94.6	%REC
SW093	1/9/02	02D0724-001	LVLI	02L0061		02D0724	CHROMIUM	MS1	91	%REC
SW093	1/9/02	02D0724-001	LVLI	02L0061		02D0724	SILVER	MS1	108.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	ALUMINUM	MS1	148.1	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	ANTIMONY	MS1	102.7	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	ARSENIC	MS1	104	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	BARIUM	MS1	83.9	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	BERYLLIUM	MS1	88.5	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	CADMIUM	MS1	88.1	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	CHROMIUM	MS1	88	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	COBALT	MS1	88.2	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	COPPER	MS1	108.7	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	IRON	MS1	88	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	LEAD	MS1	95.7	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	LITHIUM	MS1	201.6	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	MANGANESE	MS1	70.1	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	MOLYBDENUM	MS1	92.3	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	NICKEL	MS1	90.6	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	SELENIUM	MS1	103.5	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	SILVER	MS1	116.7	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	STRONTIUM	MS1	63.7	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	THALLIUM	MS1	99	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	TIN	MS1	103.1	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	VANADIUM	MS1	88.6	%REC
GS40	1/21/02	02D0815-002	LVLI	02L0072		02D0815	ZINC	MS1	80.2	%REC
SW093	1/25/02	02D0815-003	LVLI	02L0102		02D0815	BERYLLIUM	MS1	94.6	%REC
SW093	1/25/02	02D0815-003	LVLI	02L0102		02D0815	CADMIUM	MS1	90.2	%REC
SW093	1/25/02	02D0815-003	LVLI	02L0102		02D0815	CHROMIUM	MS1	97	%REC
SW093	1/25/02	02D0815-003	LVLI	02L0102		02D0815	SILVER	MS1	97.6	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	ALUMINUM	MS1	492.6	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	ANTIMONY	MS1	91.5	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	ARSENIC	MS1	93.5	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	BARIUM	MS1	88.3	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	BERYLLIUM	MS1	89.5	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	CADMIUM	MS1	89.4	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	CHROMIUM	MS1	90.4	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	COBALT	MS1	89.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	COPPER	MS1	96.9	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	IRON	MS1	183.7	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	LEAD	MS1	91.4	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	LITHIUM	MS1	153.9	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	MANGANESE	MS1	91.1	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	MOLYBDENUM	MS1	88.9	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	NICKEL	MS1	90.7	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	SELENIUM	MS1	94.1	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	SILVER	MS1	98.2	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	STRONTIUM	MS1	90	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	THALLIUM	MS1	97.3	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	TIN	MS1	93.5	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	VANADIUM	MS1	88.6	%REC
GS38	1/17/02	02D0825-001	LVLI	02L0108		02D0825	ZINC	MS1	89.8	%REC
SW093	2/22/02	02D0935-001	LVLI	02L0126		02D0935	BERYLLIUM	MS1	89.3	%REC
SW093	2/22/02	02D0935-001	LVLI	02L0126		02D0935	CADMIUM	MS1	96.5	%REC
SW093	2/22/02	02D0935-001	LVLI	02L0126		02D0935	CHROMIUM	MS1	88.2	%REC
SW093	2/22/02	02D0935-001	LVLI	02L0126		02D0935	SILVER	MS1	115.6	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	ALUMINUM	MS1	201.9	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	ANTIMONY	MS1	95.8	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	ARSENIC	MS1	97.6	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	BARIUM	MS1	87.1	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	BERYLLIUM	MS1	78.8	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	CADMIUM	MS1	89.3	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	CHROMIUM	MS1	87	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	COBALT	MS1	88.8	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	COPPER	MS1	103.2	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	IRON	MS1	46.8	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	LEAD	MS1	95.5	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	LITHIUM	MS1	203.4	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	MANGANESE	MS1	85	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	MOLYBDENUM	MS1	90.3	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	NICKEL	MS1	89	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	SELENIUM	MS1	98.6	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	SILVER	MS1	108.6	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	STRONTIUM	MS1	70.9	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	THALLIUM	MS1	102.2	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	TIN	MS1	99.3	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	VANADIUM	MS1	85.6	%REC
GS32	3/5/02	02D0935-002	LVLI	02L0135		02D0935	ZINC	MS1	40.1	%REC
SW093	3/6/02	02D0965-007	LVLI	02L0140		02D0965	BERYLLIUM	MS1	93.2	%REC
SW093	3/6/02	02D0965-007	LVLI	02L0140		02D0965	CADMIUM	MS1	97.9	%REC
SW093	3/6/02	02D0965-007	LVLI	02L0140		02D0965	CHROMIUM	MS1	90.7	%REC
SW093	3/6/02	02D0965-007	LVLI	02L0140		02D0965	SILVER	MS1	112.8	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	ALUMINUM	MS1	98	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	ANTIMONY	MS1	96	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	ARSENIC	MS1	96.3	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	BARIUM	MS1	91.7	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	BERYLLIUM	MS1	95.7	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	CADMIUM	MS1	92	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	CHROMIUM	MS1	91.7	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	COBALT	MS1	91.9	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	COPPER	MS1	94.5	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	IRON	MS1	87.8	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	LEAD	MS1	94.3	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	LITHIUM	MS1	124.3	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	MANGANESE	MS1	94.7	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	MOLYBDENUM	MS1	94.2	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	NICKEL	MS1	92.2	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	SELENIUM	MS1	97	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	SILVER	MS1	94.5	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	STRONTIUM	MS1	101.8	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	THALLIUM	MS1	95.4	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	TIN	MS1	96.8	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	VANADIUM	MS1	91.6	%REC
GS58	3/19/02	02D1030-001	LVLI	02L0159		02D1030	ZINC	MS1	94.4	%REC
SW093	3/14/02	02D1060-003	LVLI	02L0160		02D1060	BERYLLIUM	MS1	92.1	%REC
SW093	3/14/02	02D1060-003	LVLI	02L0160		02D1060	CADMIUM	MS1	96.1	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
SW093	3/14/02	02D1060-003	LVLI	02L0160		02D1060	CHROMIUM	MS1	86.2	%REC
SW093	3/14/02	02D1060-003	LVLI	02L0160		02D1060	SILVER	MS1	110.2	%REC
GS10	3/14/02	02D1107-002	LVLI	02L0175		02D1107	BERYLLIUM	MS1	94.5	%REC
GS10	3/14/02	02D1107-002	LVLI	02L0175		02D1107	CADMIUM	MS1	94.1	%REC
GS10	3/14/02	02D1107-002	LVLI	02L0175		02D1107	CHROMIUM	MS1	90.9	%REC
GS10	3/14/02	02D1107-002	LVLI	02L0175		02D1107	SILVER	MS1	107.9	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	ALUMINUM	MS1	222.4	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	ANTIMONY	MS1	94.5	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	ARSENIC	MS1	96.4	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	BARIUM	MS1	91.5	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	BERYLLIUM	MS1	97.4	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	CADMIUM	MS1	94.1	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	CHROMIUM	MS1	95.1	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	COBALT	MS1	94.2	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	COPPER	MS1	96.8	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	IRON	MS1	144.9	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	LEAD	MS1	93.8	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	LITHIUM	MS1	113.6	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	MANGANESE	MS1	97.5	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	MOLYBDENUM	MS1	93.8	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	NICKEL	MS1	94	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	SELENIUM	MS1	96.7	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	SILVER	MS1	98	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	STRONTIUM	MS1	95.2	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	THALLIUM	MS1	96.7	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	TIN	MS1	96.4	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	VANADIUM	MS1	94.2	%REC
GS49	1/25/02	02D1107-001	LVLI	02L0176		02D1107	ZINC	MS1	96.9	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	ALUMINUM	MS1	95.4	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	ANTIMONY	MS1	92.9	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	ARSENIC	MS1	95.5	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	BARIUM	MS1	87.5	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	BERYLLIUM	MS1	93.5	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	CADMIUM	MS1	89.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	CHROMIUM	MS1	89.2	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	COBALT	MS1	89.2	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	COPPER	MS1	90.4	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	IRON	MS1	86.5	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	LEAD	MS1	89.1	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	LITHIUM	MS1	110.5	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	MANGANESE	MS1	92.1	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	MOLYBDENUM	MS1	91.7	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	NICKEL	MS1	88.8	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	SELENIUM	MS1	93.6	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	SILVER	MS1	94.2	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	STRONTIUM	MS1	87.2	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	THALLIUM	MS1	92.6	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	TIN	MS1	92.9	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	VANADIUM	MS1	88.5	%REC
GS58	4/6/02	02D1148-004	LVLI	02L0187		02D1148	ZINC	MS1	85.5	%REC
GS10	4/3/02	02D1214-001	LVLI	02L0246		02D1214	BERYLLIUM	MS1	91.2	%REC
GS10	4/3/02	02D1214-001	LVLI	02L0246		02D1214	CHROMIUM	MS1	88.7	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	ALUMINUM	MS1	180.1	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	ANTIMONY	MS1	101.1	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	ARSENIC	MS1	105	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	BARIUM	MS1	89.8	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	BERYLLIUM	MS1	94.9	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	CADMIUM	MS1	92.8	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	CHROMIUM	MS1	93	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	COBALT	MS1	93.6	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	COPPER	MS1	103.7	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	IRON	MS1	122.5	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	LEAD	MS1	95.6	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	LITHIUM	MS1	144.4	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	MANGANESE	MS1	99.3	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	MOLYBDENUM	MS1	99.1	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	NICKEL	MS1	88.5	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	SELENIUM	MS1	101.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	SILVER	MS1	107.9	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	STRONTIUM	MS1	98.7	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	THALLIUM	MS1	100.7	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	TIN	MS1	102	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	VANADIUM	MS1	93.7	%REC
GS40	3/13/02	02D1214-003	LVLI	02L0257		02D1214	ZINC	MS1	198.2	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	ALUMINUM	MS1	170.7	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	ANTIMONY	MS1	93.6	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	ARSENIC	MS1	96.1	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	BARIUM	MS1	90	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	BERYLLIUM	MS1	92.3	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	CADMIUM	MS1	101.1	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	CHROMIUM	MS1	92.9	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	COBALT	MS1	93.2	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	COPPER	MS1	96.6	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	IRON	MS1	135.8	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	LEAD	MS1	99.1	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	LITHIUM	MS1	128.6	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	MANGANESE	MS1	93.7	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	MOLYBDENUM	MS1	93	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	NICKEL	MS1	91.9	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	SELENIUM	MS1	95.1	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	SILVER	MS1	97.5	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	STRONTIUM	MS1	85.6	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	THALLIUM	MS1	99.1	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	TIN	MS1	96.6	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	VANADIUM	MS1	92.6	%REC
GS22	4/5/02	02D1221-002	LVLI	02L0313		02D1221	ZINC	MS1	86.5	%REC
SW093	4/8/02	02D1221-001	LVLI	02L0314		02D1221	BERYLLIUM	MS1	100.1	%REC
SW093	4/8/02	02D1221-001	LVLI	02L0314		02D1221	CADMIUM	MS1	111.4	%REC
SW093	4/8/02	02D1221-001	LVLI	02L0314		02D1221	CHROMIUM	MS1	99.4	%REC
SW093	4/8/02	02D1221-001	LVLI	02L0314		02D1221	SILVER	MS1	119	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	ALUMINUM	MS1	165.8	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	ANTIMONY	MS1	99.4	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	ARSENIC	MS1	102.5	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	BARIUM	MS1	97.6	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	BERYLLIUM	MS1	100.5	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	CADMIUM	MS1	100.1	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	CHROMIUM	MS1	100.1	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	COBALT	MS1	99.4	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	COPPER	MS1	100.2	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	IRON	MS1	113.2	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	LEAD	MS1	100.9	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	LITHIUM	MS1	124.4	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	MANGANESE	MS1	101.8	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	MOLYBDENUM	MS1	99.6	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	NICKEL	MS1	99.9	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	SELENIUM	MS1	101	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	SILVER	MS1	97.3	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	STRONTIUM	MS1	98.4	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	THALLIUM	MS1	99.5	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	TIN	MS1	101.7	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	VANADIUM	MS1	97.9	%REC
GS38	5/24/02	02D1262-004	LVLI	02L0335		02D1262	ZINC	MS1	99.8	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	ALUMINUM	MS1	129.9	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	ANTIMONY	MS1	100.7	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	ARSENIC	MS1	102.9	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	BARIUM	MS1	98.7	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	BERYLLIUM	MS1	99.8	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	CADMIUM	MS1	99	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	CHROMIUM	MS1	98.2	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	COBALT	MS1	97.4	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	COPPER	MS1	100.8	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	IRON	MS1	119.8	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	LEAD	MS1	100.6	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	LITHIUM	MS1	128	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	MANGANESE	MS1	99.9	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	MOLYBDENUM	MS1	99.1	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	NICKEL	MS1	99.9	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	SELENIUM	MS1	101.5	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	SILVER	MS1	96.7	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	STRONTIUM	MS1	100.6	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	THALLIUM	MS1	98	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	TIN	MS1	99.3	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	VANADIUM	MS1	95.9	%REC
GS55	5/30/02	02D1303-003	LVLI	02L0353		02D1303	ZINC	MS1	100.6	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	ALUMINUM	MS1	221.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	ANTIMONY	MS1	103.8	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	ARSENIC	MS1	107.1	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	BARIUM	MS1	95.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	BERYLLIUM	MS1	100.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	CADMIUM	MS1	100.3	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	CHROMIUM	MS1	101.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	COBALT	MS1	100.9	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	COPPER	MS1	105.1	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	IRON	MS1	140.8	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	LEAD	MS1	102.9	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	LITHIUM	MS1	141.4	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	MANGANESE	MS1	96.9	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	MOLYBDENUM	MS1	102.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	NICKEL	MS1	98.3	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	SELENIUM	MS1	105.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	SILVER	MS1	107.8	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	STRONTIUM	MS1	91	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	THALLIUM	MS1	103.5	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	TIN	MS1	105.7	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	VANADIUM	MS1	100.6	%REC
GS40	5/29/02	02D1333-003	LVLI	02L0401		02D1333	ZINC	MS1	97.2	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	ALUMINUM	MS1	95.1	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	ANTIMONY	MS1	99	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	ARSENIC	MS1	100.5	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	BARIUM	MS1	96.1	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	BERYLLIUM	MS1	96.6	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	CADMIUM	MS1	93	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	CHROMIUM	MS1	93.9	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	COBALT	MS1	94.1	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	COPPER	MS1	100.1	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	IRON	MS1	101	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	LEAD	MS1	98.2	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	LITHIUM	MS1	129.6	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	MANGANESE	MS1	100.3	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	MOLYBDENUM	MS1	96.1	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	NICKEL	MS1	90.9	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	SELENIUM	MS1	101	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	SILVER	MS1	99.9	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	STRONTIUM	MS1	100.4	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	THALLIUM	MS1	101.4	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	TIN	MS1	98.6	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	VANADIUM	MS1	95	%REC
GS55	6/20/02	02D1431-002	LVLI	02L0497		02D1431	ZINC	MS1	77.9	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	ALUMINUM	MS1	1266.8	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	ANTIMONY	MS1	77.1	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	ARSENIC	MS1	96.6	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	BARIUM	MS1	96.1	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	BERYLLIUM	MS1	94.1	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	CADMIUM	MS1	94.6	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	CHROMIUM	MS1	99.7	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	COBALT	MS1	94.1	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	COPPER	MS1	98.9	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	IRON	MS1	668.1	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	LEAD	MS1	94.2	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	LITHIUM	MS1	111	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	MANGANESE	MS1	101	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	MOLYBDENUM	MS1	92.2	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	NICKEL	MS1	94.6	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	SELENIUM	MS1	96.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	SILVER	MS1	93.9	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	STRONTIUM	MS1	95.6	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	THALLIUM	MS1	96.4	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	TIN	MS1	93.7	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	VANADIUM	MS1	98	%REC
GS49	8/4/02	02D1506-002	LVLI	02L0554		02D1506	ZINC	MS1	103.6	%REC
SW093	8/23/02	02D1503-001	LVLI	02L0568		02D1503	BERYLLIUM	MS1	94.5	%REC
SW093	8/23/02	02D1503-001	LVLI	02L0568		02D1503	CADMIUM	MS1	104.1	%REC
SW093	8/23/02	02D1503-001	LVLI	02L0568		02D1503	CHROMIUM	MS1	95.3	%REC
SW093	8/23/02	02D1503-001	LVLI	02L0568		02D1503	SILVER	MS1	107.3	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	ALUMINUM	MS1	312	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	ANTIMONY	MS1	94.5	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	ARSENIC	MS1	97.3	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	BARIUM	MS1	95.7	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	BERYLLIUM	MS1	95.7	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	CADMIUM	MS1	95.2	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	CHROMIUM	MS1	98.6	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	COBALT	MS1	95.8	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	COPPER	MS1	98.7	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	IRON	MS1	228.6	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	LEAD	MS1	97	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	LITHIUM	MS1	108.9	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	MANGANESE	MS1	101.1	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	MOLYBDENUM	MS1	95.3	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	NICKEL	MS1	95.4	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	SELENIUM	MS1	97.6	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	SILVER	MS1	97.9	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	STRONTIUM	MS1	94.9	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	THALLIUM	MS1	96.1	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	TIN	MS1	96.8	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	VANADIUM	MS1	97.8	%REC
GS28	8/5/02	02D1521-003	LVLI	02L0577		02D1521	ZINC	MS1	105.8	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	ALUMINUM	MS1	88.8	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	ANTIMONY	MS1	94.9	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	ARSENIC	MS1	97.5	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	BARIUM	MS1	92.3	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	BERYLLIUM	MS1	95.9	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	CADMIUM	MS1	98.6	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	CHROMIUM	MS1	96.7	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	COBALT	MS1	96.6	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	COPPER	MS1	94.3	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	IRON	MS1	95.8	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	LEAD	MS1	97.8	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	LITHIUM	MS1	99.6	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	MANGANESE	MS1	98.4	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	MOLYBDENUM	MS1	96.4	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	NICKEL	MS1	97.6	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	SELENIUM	MS1	97.4	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	SILVER	MS1	94.2	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	STRONTIUM	MS1	91.7	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	THALLIUM	MS1	97.5	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	TIN	MS1	97.5	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	VANADIUM	MS1	95.2	%REC
GS57	9/18/02	02D1542-002	LVLI	02L0586		02D1542	ZINC	MS1	94.1	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	ALUMINUM	MS1	205.7	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	ANTIMONY	MS1	93.9	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	ARSENIC	MS1	98.3	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	BARIUM	MS1	93	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	BERYLLIUM	MS1	95.6	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	CADMIUM	MS1	92.6	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	CHROMIUM	MS1	96	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	COBALT	MS1	95.7	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	COPPER	MS1	98.5	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	IRON	MS1	95.5	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	LEAD	MS1	94.7	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	LITHIUM	MS1	118.5	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	MANGANESE	MS1	97	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	MOLYBDENUM	MS1	94.4	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	NICKEL	MS1	92.7	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	SELENIUM	MS1	97.4	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	SILVER	MS1	97.7	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	STRONTIUM	MS1	91.8	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	THALLIUM	MS1	100.9	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	TIN	MS1	97.4	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	VANADIUM	MS1	97.1	%REC
SW120	6/4/02	03D0020-002	LVLI	02L0595		03D0020	ZINC	MS1	91.5	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	ALUMINUM	MS1	220.8	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	ANTIMONY	MS1	95.2	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	ARSENIC	MS1	97	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	BARIUM	MS1	94	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	BERYLLIUM	MS1	95.5	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	CADMIUM	MS1	93.6	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	CHROMIUM	MS1	96.8	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	COBALT	MS1	95.2	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	COPPER	MS1	98.6	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	IRON	MS1	155.6	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	LEAD	MS1	94.8	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	LITHIUM	MS1	118.7	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	MANGANESE	MS1	98	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	MOLYBDENUM	MS1	94.8	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	NICKEL	MS1	94	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	SELENIUM	MS1	96.7	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	SILVER	MS1	99.4	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	STRONTIUM	MS1	91.5	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	THALLIUM	MS1	96.2	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	TIN	MS1	97.4	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	VANADIUM	MS1	97.2	%REC
SW119	9/13/02	03D0024-003	LVLI	02L0612		03D0024	ZINC	MS1	93.9	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	ALUMINUM	MS1	126.4	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	ANTIMONY	MS1	98.9	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	ARSENIC	MS1	100.6	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	BARIUM	MS1	96	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	BERYLLIUM	MS1	96.5	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	CADMIUM	MS1	94.8	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	CHROMIUM	MS1	97.1	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	COBALT	MS1	95.8	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	COPPER	MS1	101.1	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	IRON	MS1	136.3	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	LEAD	MS1	97	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	LITHIUM	MS1	123.2	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	MANGANESE	MS1	103.6	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	MOLYBDENUM	MS1	97.3	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	NICKEL	MS1	95.6	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	SELENIUM	MS1	100.8	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	SILVER	MS1	100.4	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	STRONTIUM	MS1	96.9	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	THALLIUM	MS1	99.1	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	TIN	MS1	98.9	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	VANADIUM	MS1	97.9	%REC
GS40	9/23/02	03D0063-001	LVLI	02L0619		03D0063	ZINC	MS1	80.1	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	ALUMINUM	MS1	272.7	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	ANTIMONY	MS1	88	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	ARSENIC	MS1	90.2	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	BARIUM	MS1	91.7	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	BERYLLIUM	MS1	89.6	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	CADMIUM	MS1	88.8	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	CHROMIUM	MS1	90	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	COBALT	MS1	89.3	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	COPPER	MS1	92.1	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	IRON	MS1	113.3	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	LEAD	MS1	88.5	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	LITHIUM	MS1	104.1	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	MANGANESE	MS1	92.5	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	MOLYBDENUM	MS1	88.5	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	NICKEL	MS1	88.9	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	SELENIUM	MS1	89.2	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	SILVER	MS1	90.1	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	STRONTIUM	MS1	88.9	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	THALLIUM	MS1	90.9	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	TIN	MS1	87.8	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	VANADIUM	MS1	90.9	%REC
GS43	5/24/02	03D0109-004	LVLI	02L0655		03D0109	ZINC	MS1	81.7	%REC
			STLDEN	1305286	D1J210104-001S	02D0174	MERCURY	MS1	97	%REC
			STLDEN	1305286	D1J210104-001S	02D0216	MERCURY	MS1	97	%REC
			STLDEN	1305286	D1J210104-001D	02D0216	MERCURY	MD1	98	%REC
			STLDEN	1305286	D1J210104-001D	02D0174	MERCURY	MD1	98	%REC
			STLDEN	1316429	D1K010326-001S	02D0264	MERCURY	MS1	95	%REC
			STLDEN	1316429	D1K010326-001D	02D0264	MERCURY	MD1	95	%REC
			STLDEN	2078494	D2C050209-001D	02D0965	MERCURY	MD1	92	%REC
			STLDEN	2078494	D2C050209-001S	02D0965	MERCURY	MS1	94	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	ALUMINUM	MS1	104	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	ALUMINUM	MD1	105	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	ANTIMONY	MS1	103	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	ANTIMONY	MD1	104	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	ARSENIC	MS1	104	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	ARSENIC	MD1	105	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	BARIUM	MS1	98	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	BARIUM	MD1	99	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	BERYLLIUM	MS1	84	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	BERYLLIUM	MD1	85	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	CADMIUM	MS1	93	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	CADMIUM	MD1	94	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	CHROMIUM	MS1	92	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	CHROMIUM	MD1	94	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	COBALT	MS1	93	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	COBALT	MD1	94	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	COPPER	MS1	100	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	COPPER	MD1	101	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	LEAD	MS1	100	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	LEAD	MD1	102	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
			STLDEN	2108280	D2D110302-001S	02D1153	MANGANESE	MS1	93	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	MANGANESE	MD1	94	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	MOLYBDENUM	MS1	95	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	MOLYBDENUM	MD1	96	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	NICKEL	MS1	93	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	NICKEL	MD1	95	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	SELENIUM	MS1	113	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	SELENIUM	MD1	114	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	SILVER	MS1	106	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	SILVER	MD1	108	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	STRONTIUM	MS1	90	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	STRONTIUM	MD1	94	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	THALLIUM	MS1	100	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	THALLIUM	MD1	102	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	TIN	MS1	100	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	TIN	MD1	102	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	VANADIUM	MS1	94	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	VANADIUM	MD1	95	%REC
			STLDEN	2108280	D2D110302-001S	02D1153	ZINC	MS1	90	%REC
			STLDEN	2108280	D2D110302-001D	02D1153	ZINC	MD1	92	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	CALCIUM	MS1	95	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	CALCIUM	MD1	101	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	IRON	MS1	120	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	IRON	MD1	136	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	LITHIUM	MS1	100	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	LITHIUM	MD1	103	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	MAGNESIUM	MS1	99	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	MAGNESIUM	MD1	103	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	POTASSIUM	MS1	98	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	POTASSIUM	MD1	101	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	SODIUM	MS1	100	%REC
SW134	4/22/02	02D1187-001	STLDEN	2120365		02D1187	SODIUM	MD1	104	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	ALUMINUM	MD1	106	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	ALUMINUM	MS1	111	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
			STLDEN	2120368	D2D290202-001D	02D1187	ANTIMONY	MD1	100	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	ANTIMONY	MS1	101	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	ARSENIC	MS1	102	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	ARSENIC	MD1	103	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	BARIUM	MD1	102	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	BARIUM	MS1	103	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	BERYLLIUM	MS1	95	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	BERYLLIUM	MD1	97	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	CADMIUM	MS1	96	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	CADMIUM	MD1	98	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	CHROMIUM	MS1	99	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	CHROMIUM	MD1	100	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	COBALT	MD1	98	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	COBALT	MS1	98	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	COPPER	MD1	98	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	COPPER	MS1	99	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	LEAD	MD1	102	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	LEAD	MS1	102	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	MANGANESE	MD1	90	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	MANGANESE	MS1	94	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	MOLYBDENUM	MS1	97	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	MOLYBDENUM	MD1	97	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	NICKEL	MS1	99	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	NICKEL	MD1	100	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	SELENIUM	MD1	105	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	SELENIUM	MS1	106	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	SILVER	MD1	102	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	SILVER	MS1	103	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	STRONTIUM	MD1	100	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	STRONTIUM	MS1	101	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	THALLIUM	MD1	98	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	THALLIUM	MS1	98	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	TIN	MS1	98	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	TIN	MD1	98	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
			STLDEN	2120368	D2D290202-001D	02D1187	VANADIUM	MD1	101	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	VANADIUM	MS1	101	%REC
			STLDEN	2120368	D2D290202-001S	02D1187	ZINC	MS1	95	%REC
			STLDEN	2120368	D2D290202-001D	02D1187	ZINC	MD1	104	%REC
SW134	4/22/02	02D1187-001	STLDEN	2128258		02D1187	MERCURY	MD1	92	%REC
SW134	4/22/02	02D1187-001	STLDEN	2128258		02D1187	MERCURY	MS1	92	%REC
			STLDEN	2183277	D2F190325-001S	02D1336	MERCURY	MS1	98	%REC
			STLDEN	2183277	D2F190325-001D	02D1336	MERCURY	MD1	98	%REC
			STLDEN	2196216	D2G030333-001D	02D1383	MERCURY	MD1	98	%REC
			STLDEN	2196216	D2G030333-001S	02D1383	MERCURY	MS1	98	%REC
			STLDEN	2281592	D2J020287-008D	03D0018	SILVER	MD1	28	%REC
			STLDEN	2281592	D2J020287-008S	03D0018	SILVER	MS1	28	%REC
GS03	10/3/01	02D0112-001	GEL	114891		02D0111	TRITIUM	MS1	92	%REC
GS03	10/3/01	02D0112-001	GEL	114891		02D0112	TRITIUM	MS1	92	%REC
GS03	10/9/01	02D0142-001	GEL	116132		02D0142	TRITIUM	MS1	101	%REC
GS03	10/9/01	02D0142-001	GEL	116132		02D0089	TRITIUM	MS1	101	%REC
GS40	10/1/01	02D0265-003	GEL	120070		02D0216	TRITIUM	MS1	100	%REC
GS40	10/1/01	02D0265-003	GEL	120070		02D0205	TRITIUM	MS1	100	%REC
GS40	10/1/01	02D0265-003	GEL	120070		02D0174	TRITIUM	MS1	100	%REC
GS40	10/1/01	02D0265-003	GEL	120070		02D0265	TRITIUM	MS1	100	%REC
GS44	10/4/01	02D0299-002	GEL	122198		02D0299	TRITIUM	MS1	94	%REC
GS44	10/4/01	02D0299-002	GEL	122198		02D0264	TRITIUM	MS1	94	%REC
GS03	11/30/01	02D0413-001	GEL	125112		02D0413	TRITIUM	MS1	99	%REC
GS03	11/30/01	02D0413-001	GEL	125112		02D0361	TRITIUM	MS1	99	%REC
GS03	11/30/01	02D0413-001	GEL	125112		02D0292	TRITIUM	MS1	99	%REC
GS03	12/4/01	02D0426-001	GEL	127547		02D0426	TRITIUM	MS1	85	%REC
GS01	12/5/01	02D0575-001	GEL	129365		02D0575	TRITIUM	MS1	83	%REC
GS01	12/5/01	02D0575-001	GEL	129365		02D0602	TRITIUM	MS1	83	%REC
GS03	1/28/02	02D0767-001	GEL	137215		02D0767	TRITIUM	MS1	95	%REC
GS03	1/28/02	02D0767-001	GEL	137215		02D0725	TRITIUM	MS1	95	%REC
GS01	2/4/02	02D0825-002	GEL	145948		02D0825	TRITIUM	MS1	100	%REC
GS03	2/5/02	02D0926-001	GEL	149784		02D0926	TRITIUM	MS1	102	%REC
GS03	2/5/02	02D0926-001	GEL	149784		02D0925	TRITIUM	MS1	102	%REC
			STLDEN	1304435	D1J250333-002D	02D0116	HARDNESS, TOTAL	MD1	101	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
			STLDEN	1304435	D1J250333-002S	02D0116	HARDNESS, TOTAL	MS1	101	%REC
GS10	10/11/01	02D0177-002	STLDEN	1304435		02D0177	HARDNESS, TOTAL	MD1	101	%REC
GS10	10/11/01	02D0177-002	STLDEN	1304435		02D0177	HARDNESS, TOTAL	MS1	101	%REC
			STLDEN	1306282	D1J150194-008D	02D0216	SULFATE	MD1	96	%REC
			STLDEN	1306282	D1J150194-008S	02D0216	SULFATE	MS1	98	%REC
			STLDEN	1306283	D1K010329-003S	02D0216	CHLORIDE	MS1	97	%REC
			STLDEN	1306283	D1K010329-003D	02D0216	CHLORIDE	MD1	98	%REC
			STLDEN	1315095	D1J210105-010D	02D0174	FLUORIDE	MD1	95	%REC
			STLDEN	1315095	D1J210105-010S	02D0174	FLUORIDE	MS1	97	%REC
			STLDEN	1315101	D1J210105-010S	02D0174	SULFATE	MS1	98	%REC
			STLDEN	1315101	D1J210105-010D	02D0174	SULFATE	MD1	98	%REC
			STLDEN	1321220	D1K070189-001D	02D0265	CHLORIDE	MD1	97	%REC
			STLDEN	1321220	D1K070189-001S	02D0265	CHLORIDE	MS1	99	%REC
			STLDEN	1323481	D1K070189-001S	02D0265	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	1323481	D1K070189-001D	02D0265	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	1330274	D1K070189-001S	02D0265	FLUORIDE	MS1	90	%REC
			STLDEN	1330274	D1K070189-001D	02D0265	FLUORIDE	MD1	93	%REC
SW134	10/31/01	02D0265-001	STLDEN	1330274		02D0265	FLUORIDE	MS1	90	%REC
SW134	10/31/01	02D0265-001	STLDEN	1330274		02D0265	FLUORIDE	MD1	93	%REC
			STLDEN	1330275	D1K070189-001S	02D0265	SULFATE	MS1	96	%REC
			STLDEN	1330275	D1K070189-001D	02D0265	SULFATE	MD1	99	%REC
SW134	10/31/01	02D0265-001	STLDEN	1330275		02D0265	SULFATE	MS1	96	%REC
SW134	10/31/01	02D0265-001	STLDEN	1330275		02D0265	SULFATE	MD1	99	%REC
GS10	11/6/01	02D0345-001	STLDEN	1337535		02D0345	HARDNESS, TOTAL	MS1	100	%REC
GS10	11/6/01	02D0345-001	STLDEN	1337535		02D0345	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	1355437	D1L180278-001S	02D0363	HARDNESS, TOTAL	MS1	99	%REC
			STLDEN	1355437	D1L180278-001D	02D0363	HARDNESS, TOTAL	MD1	100	%REC
SW093	11/26/01	02D0512-002	STLDEN	1355437		02D0512	HARDNESS, TOTAL	MS1	99	%REC
SW093	11/26/01	02D0512-002	STLDEN	1355437		02D0512	HARDNESS, TOTAL	MD1	100	%REC
SW134	1/14/02	02D0664-001	STLDEN	2022218		02D0664	FLUORIDE	MS1	98	%REC
SW134	1/14/02	02D0664-001	STLDEN	2022218		02D0664	FLUORIDE	MD1	99	%REC
SW134	1/14/02	02D0664-001	STLDEN	2022219		02D0664	SULFATE	MS1	95	%REC
SW134	1/14/02	02D0664-001	STLDEN	2022219		02D0664	SULFATE	MD1	98	%REC
SW134	1/14/02	02D0664-001	STLDEN	2022220		02D0664	CHLORIDE	MD1	96	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
SW134	1/14/02	02D0664-001	STLDEN	2022220		02D0664	CHLORIDE	MS1	96	%REC
			STLDEN	2035376	D2A170292-001D	02D0645	HARDNESS, TOTAL	MD1	101	%REC
			STLDEN	2035376	D2A170292-001S	02D0645	HARDNESS, TOTAL	MS1	102	%REC
SW134	1/14/02	02D0664-001	STLDEN	2035376		02D0664	HARDNESS, TOTAL	MD1	101	%REC
SW134	1/14/02	02D0664-001	STLDEN	2035376		02D0664	HARDNESS, TOTAL	MS1	102	%REC
SW093	1/9/02	02D0724-001	STLDEN	2037351		02D0724	HARDNESS, TOTAL	MD1	103	%REC
SW093	1/9/02	02D0724-001	STLDEN	2037351		02D0724	HARDNESS, TOTAL	MS1	104	%REC
			STLDEN	2049315	D2B120216-001S	02D0725	HARDNESS, TOTAL	MS1	99	%REC
			STLDEN	2049315	D2B120216-001D	02D0725	HARDNESS, TOTAL	MD1	99	%REC
SW093	1/25/02	02D0815-003	STLDEN	2049315		02D0815	HARDNESS, TOTAL	MD1	99	%REC
SW093	1/25/02	02D0815-003	STLDEN	2049315		02D0815	HARDNESS, TOTAL	MS1	99	%REC
			STLDEN	2070367	D2C060320-001S	02D0918	HARDNESS, TOTAL	MS1	98	%REC
			STLDEN	2070367	D2C060320-001S	02D0935	HARDNESS, TOTAL	MS1	98	%REC
			STLDEN	2070367	D2C060320-001D	02D0918	HARDNESS, TOTAL	MD1	99	%REC
			STLDEN	2070367	D2C060320-001D	02D0935	HARDNESS, TOTAL	MD1	99	%REC
GS10	2/4/02	02D0925-001	STLDEN	2070367		02D0925	HARDNESS, TOTAL	MS1	98	%REC
GS10	2/4/02	02D0925-001	STLDEN	2070367		02D0925	HARDNESS, TOTAL	MD1	99	%REC
SW093	3/6/02	02D0965-007	STLDEN	2092344		02D0965	HARDNESS, TOTAL	MS1	96	%REC
SW093	3/6/02	02D0965-007	STLDEN	2092344		02D0965	HARDNESS, TOTAL	MD1	96	%REC
			STLDEN	2098501	D2C280238-003D	02D1107	HARDNESS, TOTAL	MD1	103	%REC
			STLDEN	2098501	D2C280238-003S	02D1107	HARDNESS, TOTAL	MS1	104	%REC
SW093	3/14/02	02D1060-003	STLDEN	2098501		02D1060	HARDNESS, TOTAL	MD1	103	%REC
SW093	3/14/02	02D1060-003	STLDEN	2098501		02D1060	HARDNESS, TOTAL	MS1	104	%REC
			STLDEN	2113324	D2D090240-001S	02D1159	HARDNESS, TOTAL	MS1	102	%REC
			STLDEN	2113324	D2D090240-001D	02D1159	HARDNESS, TOTAL	MD1	102	%REC
SW093	3/27/02	02D1148-002	STLDEN	2113324		02D1148	HARDNESS, TOTAL	MS1	102	%REC
SW093	3/27/02	02D1148-002	STLDEN	2113324		02D1148	HARDNESS, TOTAL	MD1	102	%REC
SW134	4/22/02	02D1187-001	STLDEN	2119531		02D1187	FLUORIDE	MS1	87	%REC
SW134	4/22/02	02D1187-001	STLDEN	2119531		02D1187	FLUORIDE	MD1	90	%REC
SW134	4/22/02	02D1187-001	STLDEN	2119532		02D1187	SULFATE	MS1	92	%REC
SW134	4/22/02	02D1187-001	STLDEN	2119532		02D1187	SULFATE	MD1	97	%REC
SW134	4/22/02	02D1187-001	STLDEN	2127336		02D1187	CHLORIDE	MD1	93	%REC
SW134	4/22/02	02D1187-001	STLDEN	2127336		02D1187	CHLORIDE	MS1	95	%REC
SW134	4/22/02	02D1187-001	STLDEN	2134345		02D1187	HARDNESS, TOTAL	MD1	100	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
SW134	4/22/02	02D1187-001	STLDEN	2134345		02D1187	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	2143437	D2E210256-008S	02D1221	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	2143437	D2E210256-008D	02D1214	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2143437	D2E210256-008D	02D1221	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2143437	D2E210256-008S	02D1214	HARDNESS, TOTAL	MS1	100	%REC
GS10	5/3/02	02D1233-005	STLDEN	2143437		02D1233	HARDNESS, TOTAL	MD1	100	%REC
GS10	5/3/02	02D1233-005	STLDEN	2143437		02D1233	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	2158383	D2E280160-005D	02D1264	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2158383	D2E280160-005S	02D1262	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	2158383	D2E280160-005D	02D1262	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2158383	D2E280160-005D	02D1261	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2158383	D2E280160-005S	02D1261	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	2158383	D2E280160-005S	02D1264	HARDNESS, TOTAL	MS1	100	%REC
SW093	5/17/02	02D1254-014	STLDEN	2158383		02D1254	HARDNESS, TOTAL	MD1	100	%REC
SW093	5/17/02	02D1254-014	STLDEN	2158383		02D1254	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	2169195	D2E300298-002S	02D1264	CHLORIDE	MS1	93	%REC
			STLDEN	2169195	D2E300298-002D	02D1264	CHLORIDE	MD1	94	%REC
GS06	5/23/02	02D1262-002	STLDEN	2169195		02D1262	CHLORIDE	MS1	93	%REC
GS06	5/23/02	02D1262-002	STLDEN	2169195		02D1262	CHLORIDE	MD1	94	%REC
			STLDEN	2169196	D2E300298-002S	02D1264	FLUORIDE	MS1	88	%REC
			STLDEN	2169196	D2E300298-002D	02D1264	FLUORIDE	MD1	90	%REC
GS06	5/23/02	02D1262-002	STLDEN	2169196		02D1262	FLUORIDE	MS1	88	%REC
GS06	5/23/02	02D1262-002	STLDEN	2169196		02D1262	FLUORIDE	MD1	90	%REC
			STLDEN	2169197	D2E300298-002S	02D1264	SULFATE	MS1	92	%REC
			STLDEN	2169197	D2E300298-002D	02D1264	SULFATE	MD1	94	%REC
GS06	5/23/02	02D1262-002	STLDEN	2169197		02D1262	SULFATE	MS1	92	%REC
GS06	5/23/02	02D1262-002	STLDEN	2169197		02D1262	SULFATE	MD1	94	%REC
			STLDEN	2189348	D2F130282-001D	02D1362	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2189348	D2F130282-001S	02D1362	HARDNESS, TOTAL	MS1	102	%REC
SW093	5/28/02	02D1303-001	STLDEN	2189348		02D1303	HARDNESS, TOTAL	MD1	100	%REC
SW093	5/28/02	02D1303-001	STLDEN	2189348		02D1303	HARDNESS, TOTAL	MS1	102	%REC
			STLDEN	2218330	D2G170359-001D	02D1393	HARDNESS, TOTAL	MD1	94	%REC
			STLDEN	2218330	D2G170359-001S	02D1393	HARDNESS, TOTAL	MS1	95	%REC
GS10	6/10/02	02D1377-002	STLDEN	2218330		02D1377	HARDNESS, TOTAL	MD1	94	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
GS10	6/10/02	02D1377-002	STLDEN	2218330		02D1377	HARDNESS, TOTAL	MS1	95	%REC
			STLDEN	2226519	D2H140289-001D	02D1429	CHLORIDE	MD1	92	%REC
			STLDEN	2226519	D2H140289-001S	02D1429	CHLORIDE	MS1	97	%REC
			STLDEN	2226523	D2H140289-001S	02D1429	SULFATE	MS1	101	%REC
			STLDEN	2226523	D2H140289-001D	02D1429	SULFATE	MD1	106	%REC
			STLDEN	2231245	D2H060260-001S	02D1431	HARDNESS, TOTAL	MS1	99	%REC
			STLDEN	2231245	D2H060260-001S	02D1440	HARDNESS, TOTAL	MS1	99	%REC
			STLDEN	2231245	D2H060260-001D	02D1431	HARDNESS, TOTAL	MD1	100	%REC
			STLDEN	2231245	D2H060260-001D	02D1440	HARDNESS, TOTAL	MD1	100	%REC
GS10	7/29/02	02D1433-001	STLDEN	2231245		02D1433	HARDNESS, TOTAL	MS1	99	%REC
GS10	7/29/02	02D1433-001	STLDEN	2231245		02D1433	HARDNESS, TOTAL	MD1	100	%REC
SW093	8/6/02	02D1469-002	STLDEN	2242393		02D1469	HARDNESS, TOTAL	MS1	91	%REC
SW093	8/6/02	02D1469-002	STLDEN	2242393		02D1469	HARDNESS, TOTAL	MD1	92	%REC
			STLDEN	2259516	D2I120307-001S	02D1503	HARDNESS, TOTAL	MS1	98	%REC
			STLDEN	2259516	D2I120307-001D	02D1503	HARDNESS, TOTAL	MD1	98	%REC
GS10	8/6/02	02D1498-001	STLDEN	2259516		02D1498	HARDNESS, TOTAL	MD1	98	%REC
GS10	8/6/02	02D1498-001	STLDEN	2259516		02D1498	HARDNESS, TOTAL	MS1	98	%REC
			STLDEN	2276262	D2I170305-001D	02D1516	HARDNESS, TOTAL	MD1	95	%REC
			STLDEN	2276262	D2I170305-001S	02D1516	HARDNESS, TOTAL	MS1	96	%REC
GS05	9/13/02	02D1517-001	STLDEN	2276262		02D1517	HARDNESS, TOTAL	MD1	95	%REC
GS05	9/13/02	02D1517-001	STLDEN	2276262		02D1517	HARDNESS, TOTAL	MS1	96	%REC
GS05	9/13/02	02D1517-001	STLDEN	2277512		02D1517	CHLORIDE	MD1	107	%REC
GS05	9/13/02	02D1517-001	STLDEN	2277512		02D1517	CHLORIDE	MS1	108	%REC
GS05	9/13/02	02D1517-001	STLDEN	2277515		02D1517	FLUORIDE	MS1	100	%REC
GS05	9/13/02	02D1517-001	STLDEN	2277515		02D1517	FLUORIDE	MD1	102	%REC
GS05	9/13/02	02D1517-001	STLDEN	2277519		02D1517	SULFATE	MS1	109	%REC
GS05	9/13/02	02D1517-001	STLDEN	2277519		02D1517	SULFATE	MD1	109	%REC
SW093	9/16/02	03D0020-006	STLDEN	2289505		03D0020	HARDNESS, TOTAL	MS1	94	%REC
SW093	9/16/02	03D0020-006	STLDEN	2289505		03D0020	HARDNESS, TOTAL	MD1	95	%REC
SW027	5/28/02	03D0024-004	STLDEN	2296576		03D0024	HARDNESS, TOTAL	MS1	98	%REC
SW027	5/28/02	03D0024-004	STLDEN	2296576		03D0024	HARDNESS, TOTAL	MD1	98	%REC
			STLDEN	2296677	D2J160320-005S	03D0064	SULFATE	MS1	104	%REC
			STLDEN	2296677	D2J160320-005D	03D0064	SULFATE	MD1	104	%REC
			STLDEN	3050335	D3B180212-003S	03D0506	HARDNESS, TOTAL	MS1	97	%REC

Location	Sample Date	RFETS Sample Number	Lab	Lab Batch	Lab Sample Number	RIN	Analyte	Result Type	Std Result	Std Unit
			STLDEN	3050335	D3B180212-003D	03D0506	HARDNESS, TOTAL	MD1	97	%REC
			STLDEN	3106468	D3C260322-010S	03D0683	HARDNESS, TOTAL	MS1	100	%REC
			STLDEN	3106468	D3C260322-010D	03D0683	HARDNESS, TOTAL	MD1	100	%REC

Table B-7. Lab Control Sample (LCS) Data for Metals and Water-Quality Parameters.

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	SS05C037	02D0177	LVLI	01L0739-LC1	SILVER	26.6	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	THALLIUM	88	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	SILVER	88.5	%REC
LC1	Metals	RME-A-001	02D0265	LVLI	01L0752-LC1	SILVER	88.5	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	POTASSIUM	89	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	BERYLLIUM	89	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	BERYLLIUM	89	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	SILVER	89.3	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	SILVER	89.3	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	SILVER	90	%REC
LC1	Metals	RME-A-001	02D0815	LVLI	02L0102-LC1	SILVER	90	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	SILVER	90	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	ZINC	90	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	MOLYBDENUM	90	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	TIN	90	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-275C	POTASSIUM	90	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	SILVER	90.3	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	SILVER	90.3	%REC
LC1	Metals	SS05C037	02D0116	LVLI	01L0691-LC1	SILVER	90.3	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	SILVER	90.3	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01C0332-LC1	MERCURY	90.4	%REC
LC1	Metals	RME-A-001	02D0299	LVLI	01L0775-LC1	SILVER	90.5	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	COPPER	91	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	COBALT	91	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	MOLYBDENUM	91	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	TIN	91	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	STRONTIUM	91	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	MOLYBDENUM	91	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	COBALT	91	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	BERYLLIUM	91	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	MOLYBDENUM	91	%REC
LC1	Metals	RME-A-001	02D0724	LVLI	02L0061-LC1	SILVER	91.1	%REC
LC1	Metals	RME-A-001	02D0725	LVLI	02L0061-LC1	SILVER	91.1	%REC
LC1	Metals	RME-A-001	02D0645	LVLI	02L0026-LC1	SILVER	91.5	%REC
LC1	Metals	RME-A-001	02D0512	LVLI	01L0852-LC1	SILVER	91.6	%REC
LC1	Metals	RME-A-001	02D0363	LVLI	01L0852-LC1	SILVER	91.6	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	ANTIMONY	92	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	CADMIUM	92	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	ALUMINUM	92	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	BERYLLIUM	92	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	COPPER	92	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	ZINC	92	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	ALUMINUM	92	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	THALLIUM	92	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	THALLIUM	92	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	ZINC	92	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	COPPER	92	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	SILVER	92.1	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	SILVER	92.1	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	SILVER	92.9	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-322C	LITHIUM	93	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	CADMIUM	93	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	VANADIUM	93	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	BERYLLIUM	93	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	THALLIUM	93	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	LITHIUM	93	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	CADMIUM	93	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	THALLIUM	93	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	THALLIUM	93	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	TIN	93	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	COBALT	93	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	MOLYBDENUM	93	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	TIN	93	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	MOLYBDENUM	93	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	BERYLLIUM	93	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	ALUMINUM	93	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	ALUMINUM	93	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	NICKEL	93	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	VANADIUM	93	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	BARIUM	93	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	TIN	93	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	BERYLLIUM	93	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	MOLYBDENUM	93	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	STRONTIUM	93	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-275C	SODIUM	93	%REC
LC1	Metals	RME-A-001	02D0345	LVLI	01L0804-LC1	SILVER	93	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	THALLIUM	93	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	SILVER	93	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	THALLIUM	93	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	ALUMINUM	93	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-275C	LITHIUM	93	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	TIN	93	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	BERYLLIUM	93	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	COBALT	93	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	COPPER	93	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	MOLYBDENUM	93	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	COBALT	93	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	RME-A-002	02D0265	LVLI	01L0739-LC1	CHROMIUM	93.7	%REC
LC1	Metals	SS05C038	02D0177	LVLI	01L0739-LC1	CHROMIUM	93.7	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	POTASSIUM	93.8	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	POTASSIUM	93.8	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	POTASSIUM	93.8	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	POTASSIUM	93.8	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	POTASSIUM	93.8	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	MANGANESE	94	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	COPPER	94	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	CHROMIUM	94	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-275C	IRON	94	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	COPPER	94	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	ANTIMONY	94	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	THALLIUM	94	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	COBALT	94	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	THALLIUM	94	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	TIN	94	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	ZINC	94	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	TIN	94	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	THALLIUM	94	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	MOLYBDENUM	94	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	TIN	94	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	COBALT	94	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	TIN	94	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	STRONTIUM	94	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	STRONTIUM	94	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	COPPER	94	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	NICKEL	94	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	CADMIUM	94	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	ZINC	94	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-275C	MAGNESIUM	94	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	ALUMINUM	94	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	COPPER	94	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-278C	LITHIUM	94	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-278C	POTASSIUM	94	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	ANTIMONY	94	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	NICKEL	94	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	LEAD	94	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	STRONTIUM	94	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	COPPER	94	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	COPPER	94	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	BARIUM	94	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	NICKEL	94	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	MANGANESE	94	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D160000-410C	MERCURY	94	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	CHROMIUM	94	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	ALUMINUM	94	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	COPPER	94	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	TIN	94	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	MOLYBDENUM	94	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	SELENIUM	94.1	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	SELENIUM	94.1	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	BARIUM	94.3	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	ARSENIC	94.4	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	ARSENIC	94.4	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	ARSENIC	94.4	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	CALCIUM	94.5	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	ALUMINUM	94.5	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	BARIUM	94.6	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	SELENIUM	94.7	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	SODIUM	94.7	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	POTASSIUM	94.8	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	POTASSIUM	94.8	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02C0128-LC1	MERCURY	94.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J220000-488C	IRON	95	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-322C	CALCIUM	95	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	VANADIUM	95	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	STRONTIUM	95	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	VANADIUM	95	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	BERYLLIUM	95	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	ZINC	95	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH029WL	ANTIMONY	95	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	THALLIUM	95	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	ZINC	95	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	ALUMINUM	95	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	COBALT	95	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	SILVER	95	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	ANTIMONY	95	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	SELENIUM	95	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	ZINC	95	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	COPPER	95	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	ARSENIC	95	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-331C	POTASSIUM	95	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	ALUMINUM	95	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	CADMIUM	95	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	VANADIUM	95	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	NICKEL	95	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	THALLIUM	95	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	BERYLLIUM	95	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	ALUMINUM	95	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	ZINC	95	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	LEAD	95	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	CHROMIUM	95	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	STRONTIUM	95	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	LEAD	95	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	CADMIUM	95	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	COBALT	95	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	ANTIMONY	95	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	NICKEL	95	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	ANTIMONY	95	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	CADMIUM	95	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	VANADIUM	95	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	MANGANESE	95	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	ANTIMONY	95	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	ZINC	95	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	LEAD	95	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	BERYLLIUM	95	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	ALUMINUM	95	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	BERYLLIUM	95	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-322C	POTASSIUM	95	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	ANTIMONY	95	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	MOLYBDENUM	95	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	THALLIUM	95	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	BERYLLIUM	95	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	THALLIUM	95	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	SODIUM	95.5	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	ALUMINUM	95.5	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	SODIUM	95.5	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	BARIUM	95.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	SODIUM	95.6	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	POTASSIUM	95.6	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	BARIUM	95.6	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	TIN	95.9	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	CALCIUM	95.9	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	CALCIUM	95.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	TIN	95.9	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	ARSENIC	96	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	BARIUM	96	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	STRONTIUM	96	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-331C	IRON	96	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	ANTIMONY	96	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	BARIUM	96	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	BERYLLIUM	96	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	BARIUM	96	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	MANGANESE	96	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	MANGANESE	96	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	COBALT	96	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	LEAD	96	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	COBALT	96	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	CHROMIUM	96	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	ZINC	96	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	CHROMIUM	96	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	STRONTIUM	96	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	MOLYBDENUM	96	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	COBALT	96	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	TIN	96	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	CHROMIUM	96	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	NICKEL	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	BARIUM	96	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	BARIUM	96	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	CADMIUM	96	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	BARIUM	96	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	BARIUM	96	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	COBALT	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	COPPER	96	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	NICKEL	96	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	CADMIUM	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	MOLYBDENUM	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	ANTIMONY	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-589C	CALCIUM	96	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	MOLYBDENUM	96	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	ZINC	96	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	CADMIUM	96	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-507C	SODIUM	96	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	STRONTIUM	96	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	ZINC	96	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-367C	LITHIUM	96	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	MANGANESE	96	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	CHROMIUM	96	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	ALUMINUM	96	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	ANTIMONY	96	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	NICKEL	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	THALLIUM	96	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	MANGANESE	96	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	THALLIUM	96	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	ALUMINUM	96	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	BERYLLIUM	96	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	TIN	96	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	BARIUM	96	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	CADMIUM	96	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	THALLIUM	96	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	CHROMIUM	96	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	MOLYBDENUM	96	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	COPPER	96	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	MANGANESE	96	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	THALLIUM	96	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	TIN	96	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	COPPER	96	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	CADMIUM	96	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	NICKEL	96	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	BARIUM	96	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	COBALT	96	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	CHROMIUM	96	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	COPPER	96	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	TIN	96	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	ZINC	96	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-275C	CALCIUM	96	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	ANTIMONY	96	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-322C	IRON	96	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	VANADIUM	96	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	ANTIMONY	96	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	ANTIMONY	96	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	ARSENIC	96.1	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	NICKEL	96.1	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	ARSENIC	96.1	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	ANTIMONY	96.2	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	BARIUM	96.3	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	BARIUM	96.3	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	LEAD	96.3	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	ARSENIC	96.4	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	SELENIUM	96.4	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	ARSENIC	96.4	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	SELENIUM	96.4	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	CADMIUM	96.5	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	MAGNESIUM	96.5	%REC
LC1	Metals	RME-A-001	02D1148	LVLI	02L0198-LC1	CADMIUM	96.5	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	BARIUM	96.5	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	BARIUM	96.5	%REC
LC1	Metals	RME-A-001	02D1159	LVLI	02L0198-LC1	CADMIUM	96.5	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	MAGNESIUM	96.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	ALUMINUM	96.6	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	CADMIUM	96.6	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	ALUMINUM	96.6	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	NICKEL	96.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	ALUMINUM	96.6	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	NICKEL	96.6	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	CADMIUM	96.6	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	CALCIUM	96.7	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	ZINC	96.7	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	CALCIUM	96.7	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	BARIUM	96.8	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	ANTIMONY	96.8	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	TIN	96.8	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	BARIUM	96.8	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	BERYLLIUM	96.8	%REC
LC1	Metals	RME-A-002	02D1261	LVLI	02L0340-LC1	BERYLLIUM	96.8	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	ANTIMONY	96.8	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	BARIUM	96.8	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	CALCIUM	96.9	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	ALUMINUM	96.9	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	ALUMINUM	96.9	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	MAGNESIUM	96.9	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	CALCIUM	96.9	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	STRONTIUM	97	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	LEAD	97	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	MANGANESE	97	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-331C	LITHIUM	97	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	BERYLLIUM	97	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-320C	CALCIUM	97	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	STRONTIUM	97	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	SODIUM	97	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	MOLYBDENUM	97	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	MOLYBDENUM	97	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-507C	POTASSIUM	97	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-507C	CALCIUM	97	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	ZINC	97	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-507C	LITHIUM	97	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	BARIUM	97	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	ARSENIC	97	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	MANGANESE	97	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-589C	SODIUM	97	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	VANADIUM	97	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-589C	POTASSIUM	97	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	NICKEL	97	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	LEAD	97	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	LEAD	97	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-367C	POTASSIUM	97	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	CHROMIUM	97	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	CADMIUM	97	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	STRONTIUM	97	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	BERYLLIUM	97	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	COBALT	97	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-320C	POTASSIUM	97	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	ARSENIC	97	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	BARIUM	97	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	NICKEL	97	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	LEAD	97	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	LEAD	97	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J220000-488C	POTASSIUM	97	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J220000-488C	CALCIUM	97	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	TIN	97	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	BARIUM	97	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	ANTIMONY	97	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	VANADIUM	97	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	ARSENIC	97	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	ARSENIC	97	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	LEAD	97	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	VANADIUM	97	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	ARSENIC	97	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	ALUMINUM	97	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	COPPER	97	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-509C	LITHIUM	97	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	ZINC	97	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	BARIUM	97	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	STRONTIUM	97	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	ARSENIC	97	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	ANTIMONY	97	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	CADMIUM	97	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-275C	CALCIUM	97	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	LEAD	97	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-331C	MAGNESIUM	97	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	COPPER	97	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	LEAD	97	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	CHROMIUM	97.1	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	ZINC	97.1	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	SODIUM	97.1	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	SODIUM	97.1	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	LEAD	97.1	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	SODIUM	97.1	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	LEAD	97.1	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	SODIUM	97.1	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	ZINC	97.1	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	SODIUM	97.1	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	IRON	97.1	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	CHROMIUM	97.1	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	NICKEL	97.2	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	NICKEL	97.2	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	STRONTIUM	97.2	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	CADMIUM	97.2	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	CHROMIUM	97.2	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	CADMIUM	97.2	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	TIN	97.3	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	COPPER	97.4	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	ARSENIC	97.4	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	BERYLLIUM	97.4	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	CALCIUM	97.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	TIN	97.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	POTASSIUM	97.5	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	SODIUM	97.5	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	ANTIMONY	97.5	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	LEAD	97.5	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	ANTIMONY	97.5	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	SODIUM	97.5	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	BERYLLIUM	97.5	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	SODIUM	97.5	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	SODIUM	97.5	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	LEAD	97.5	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	SODIUM	97.5	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	POTASSIUM	97.5	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	LEAD	97.5	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	MAGNESIUM	97.5	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	ANTIMONY	97.5	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	MAGNESIUM	97.5	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	TIN	97.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	SELENIUM	97.6	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	BARIUM	97.6	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	SELENIUM	97.6	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	CALCIUM	97.6	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	SELENIUM	97.6	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	CALCIUM	97.6	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	CALCIUM	97.6	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	ALUMINUM	97.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	POTASSIUM	97.6	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	SODIUM	97.7	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	STRONTIUM	97.7	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	BERYLLIUM	97.7	%REC
LC1	Metals	RME-A-002	02D0725	LVLI	02L0061-LC1	CHROMIUM	97.7	%REC
LC1	Metals	RME-A-002	02D0724	LVLI	02L0061-LC1	CHROMIUM	97.7	%REC
LC1	Metals	RME-A-002	02D1159	LVLI	02L0198-LC1	CHROMIUM	97.7	%REC
LC1	Metals	RME-A-001	02D0918	LVLI	02L0126-LC1	SILVER	97.7	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	CHROMIUM	97.7	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	SODIUM	97.7	%REC
LC1	Metals	RME-A-001	02D0925	LVLI	02L0126-LC1	SILVER	97.7	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	COBALT	97.7	%REC
LC1	Metals	RME-A-001	02D0935	LVLI	02L0126-LC1	SILVER	97.7	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	COBALT	97.7	%REC
LC1	Metals	RME-A-002	02D1148	LVLI	02L0198-LC1	CHROMIUM	97.7	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	CADMIUM	97.7	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	LEAD	97.8	%REC
LC1	Metals	RME-A-001	02D0724	LVLI	02L0061-LC1	CADMIUM	97.8	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	LEAD	97.8	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	MAGNESIUM	97.8	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	MAGNESIUM	97.8	%REC
LC1	Metals	RME-A-001	02D0725	LVLI	02L0061-LC1	CADMIUM	97.8	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	NICKEL	97.8	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	POTASSIUM	97.8	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	POTASSIUM	97.8	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	ANTIMONY	97.9	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	CALCIUM	97.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	IRON	97.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	SELENIUM	97.9	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	VANADIUM	97.9	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	CHROMIUM	97.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	ANTIMONY	97.9	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	SELENIUM	97.9	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	IRON	97.9	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	THALLIUM	97.9	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	CHROMIUM	97.9	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	BERYLLIUM	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	MOLYBDENUM	98	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	ARSENIC	98	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	CHROMIUM	98	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	STRONTIUM	98	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-331C	SODIUM	98	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	SODIUM	98	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	STRONTIUM	98	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J150000-396C	POTASSIUM	98	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	SODIUM	98	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	ARSENIC	98	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	ALUMINUM	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	CADMIUM	98	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	SODIUM	98	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	VANADIUM	98	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	ARSENIC	98	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-589C	LITHIUM	98	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	CHROMIUM	98	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	VANADIUM	98	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	LEAD	98	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-377C	CALCIUM	98	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J150000-396C	CALCIUM	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	ZINC	98	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	CHROMIUM	98	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	MOLYBDENUM	98	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	SILVER	98	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	ARSENIC	98	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	COBALT	98	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	VANADIUM	98	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	VANADIUM	98	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	BARIUM	98	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	CADMIUM	98	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-320C	IRON	98	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	ALUMINUM	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	NICKEL	98	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	ARSENIC	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	TIN	98	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	STRONTIUM	98	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	COBALT	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-367C	CALCIUM	98	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-322C	MAGNESIUM	98	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J220000-488C	MAGNESIUM	98	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	NICKEL	98	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	NICKEL	98	%REC
LC1	Metals	MET-A-016	03D0018	STLDEN	D2J080000-592C	SILVER	98	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	NICKEL	98	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	MANGANESE	98	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-509C	POTASSIUM	98	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-509C	IRON	98	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	MANGANESE	98	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	LEAD	98	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	COBALT	98	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-367C	IRON	98	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	COBALT	98	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	TIN	98	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	ANTIMONY	98	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	LEAD	98	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	MANGANESE	98	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	CHROMIUM	98	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	BARIUM	98.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	ZINC	98.1	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	BARIUM	98.1	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	ZINC	98.1	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	NICKEL	98.1	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	ARSENIC	98.1	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	NICKEL	98.1	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	NICKEL	98.1	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	COPPER	98.1	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	STRONTIUM	98.1	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	POTASSIUM	98.2	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	POTASSIUM	98.2	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	NICKEL	98.2	%REC
LC1	Metals	RME-A-002	02D0918	LVLI	02L0126-LC1	CHROMIUM	98.2	%REC
LC1	Metals	RME-A-002	02D0925	LVLI	02L0126-LC1	CHROMIUM	98.2	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	ALUMINUM	98.2	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	ARSENIC	98.2	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	NICKEL	98.2	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	ZINC	98.2	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	ARSENIC	98.2	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	THALLIUM	98.2	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	ZINC	98.2	%REC
LC1	Metals	RME-A-002	02D0935	LVLI	02L0126-LC1	CHROMIUM	98.2	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	POTASSIUM	98.2	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	ARSENIC	98.2	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	POTASSIUM	98.3	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	SELENIUM	98.3	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	IRON	98.3	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	IRON	98.3	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	ANTIMONY	98.3	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	IRON	98.3	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	VANADIUM	98.3	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	VANADIUM	98.3	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	VANADIUM	98.3	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	SELENIUM	98.3	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	BARIUM	98.4	%REC
LC1	Metals	RME-A-001	02D0918	LVLI	02L0126-LC1	CADMIUM	98.4	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	COPPER	98.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	BARIUM	98.4	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	TIN	98.4	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	COPPER	98.4	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	STRONTIUM	98.4	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	COPPER	98.4	%REC
LC1	Metals	RME-A-001	02D0935	LVLI	02L0126-LC1	CADMIUM	98.4	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	COPPER	98.4	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	BARIUM	98.4	%REC
LC1	Metals	RME-A-001	02D0925	LVLI	02L0126-LC1	CADMIUM	98.4	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	CALCIUM	98.4	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	ANTIMONY	98.5	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	ANTIMONY	98.5	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	ANTIMONY	98.5	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	ARSENIC	98.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	ANTIMONY	98.5	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	BARIUM	98.5	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	BERYLLIUM	98.5	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	BARIUM	98.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	BARIUM	98.5	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	ALUMINUM	98.5	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	VANADIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	SODIUM	98.6	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	CALCIUM	98.6	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	COBALT	98.6	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	CALCIUM	98.6	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	CALCIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	TIN	98.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	SODIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	SODIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02C0181-LC1	MERCURY	98.6	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	CALCIUM	98.6	%REC
LC1	Metals	RME-A-002	03D0506	LVLI	03L0097-LC1	BERYLLIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	VANADIUM	98.6	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03C0071-LC1	MERCURY	98.6	%REC
LC1	Metals	RME-A-001	02D0815	LVLI	02L0102-LC1	CADMIUM	98.6	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	ZINC	98.6	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	SILVER	98.6	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	SILVER	98.6	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02C0181-LC1	MERCURY	98.6	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	SODIUM	98.6	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	CALCIUM	98.6	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	SODIUM	98.6	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	COPPER	98.6	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	THALLIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	TIN	98.6	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	CALCIUM	98.6	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	THALLIUM	98.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	ARSENIC	98.7	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	THALLIUM	98.7	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	THALLIUM	98.7	%REC
LC1	Metals	RME-A-001	02D1159	LVLI	02L0198-LC1	SILVER	98.7	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	ARSENIC	98.7	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	CADMIUM	98.7	%REC
LC1	Metals	RME-A-001	02D1431	LVLI	02L0472-LC1	CADMIUM	98.7	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	ARSENIC	98.7	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	SILVER	98.7	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	SODIUM	98.7	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	CADMIUM	98.7	%REC
LC1	Metals	RME-A-001	02D1393	LVLI	02L0472-LC1	CADMIUM	98.7	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	RME-A-001	02D1148	LVLI	02L0198-LC1	SILVER	98.7	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	THALLIUM	98.8	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	LEAD	98.8	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	BARIUM	98.8	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	VANADIUM	98.8	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	LEAD	98.8	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	MAGNESIUM	98.8	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	ARSENIC	98.8	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	MAGNESIUM	98.8	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	LEAD	98.9	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	VANADIUM	98.9	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	MAGNESIUM	98.9	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	CADMIUM	98.9	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	MAGNESIUM	98.9	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	CADMIUM	98.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	VANADIUM	98.9	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	MAGNESIUM	98.9	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	ARSENIC	98.9	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	SODIUM	98.9	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	CADMIUM	99	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	CHROMIUM	99	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	ARSENIC	99	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	COBALT	99	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	VANADIUM	99	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-371C	LITHIUM	99	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	MANGANESE	99	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	ARSENIC	99	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-507C	MAGNESIUM	99	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	CADMIUM	99	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-371C	CALCIUM	99	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	MANGANESE	99	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-589C	MAGNESIUM	99	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	CADMIUM	99	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J180000-240C	MERCURY	99	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	SILVER	99	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	CHROMIUM	99	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	CADMIUM	99	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	NICKEL	99	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-509C	CALCIUM	99	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	BARIUM	99	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-306C	IRON	99	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	NICKEL	99	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-278C	SODIUM	99	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	BARIUM	99	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	ARSENIC	99	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	TIN	99	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	SILVER	99	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	BARIUM	99	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	BARIUM	99	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	ZINC	99	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	ARSENIC	99	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	ARSENIC	99	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-306C	CALCIUM	99	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	ANTIMONY	99	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	TIN	99	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	CADMIUM	99	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	TIN	99	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	BERYLLIUM	99	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	STRONTIUM	99	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	CADMIUM	99	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	BARIUM	99	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-320C	MAGNESIUM	99	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	STRONTIUM	99	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C190000-494C	MERCURY	99	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	CADMIUM	99	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-277C	MERCURY	99	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	ARSENIC	99	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	STRONTIUM	99	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	SILVER	99	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	LEAD	99	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	CADMIUM	99	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	BARIUM	99	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J220000-488C	LITHIUM	99	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	ZINC	99	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2K010000-231C	MERCURY	99	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	SILVER	99	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	BERYLLIUM	99	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-389C	POTASSIUM	99	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	CHROMIUM	99	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	ANTIMONY	99	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	ZINC	99	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02C0330-LC1	MERCURY	99	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	STRONTIUM	99.1	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	CHROMIUM	99.1	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	ZINC	99.1	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	LEAD	99.1	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	STRONTIUM	99.1	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	BERYLLIUM	99.1	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	ZINC	99.1	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	STRONTIUM	99.1	%REC
LC1	Metals	RME-A-001	02D1431	LVLI	02L0472-LC1	SILVER	99.1	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	ZINC	99.1	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	STRONTIUM	99.1	%REC
LC1	Metals	RME-A-001	02D1393	LVLI	02L0472-LC1	SILVER	99.1	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	CHROMIUM	99.1	%REC
LC1	Metals	RME-A-001	02D1214	LVLI	02L0246-LC1	CADMIUM	99.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	STRONTIUM	99.1	%REC
LC1	Metals	RME-A-001	02D0645	LVLI	02L0026-LC1	CADMIUM	99.1	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	NICKEL	99.1	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	CHROMIUM	99.1	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	NICKEL	99.1	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	LEAD	99.1	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	LEAD	99.1	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	NICKEL	99.1	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	STRONTIUM	99.1	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	COBALT	99.2	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	VANADIUM	99.2	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	ARSENIC	99.2	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	ARSENIC	99.2	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	CHROMIUM	99.2	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	VANADIUM	99.2	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	ARSENIC	99.2	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	CALCIUM	99.2	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	CHROMIUM	99.2	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	COBALT	99.2	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	CALCIUM	99.2	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	BARIUM	99.2	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	NICKEL	99.2	%REC
LC1	Metals	RME-A-002	02D0645	LVLI	02L0026-LC1	CHROMIUM	99.2	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	ARSENIC	99.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	NICKEL	99.2	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	SELENIUM	99.2	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	COBALT	99.2	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	ANTIMONY	99.2	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	BARIUM	99.2	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	ARSENIC	99.2	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	BERYLLIUM	99.3	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	NICKEL	99.3	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	CADMIUM	99.3	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	TIN	99.3	%REC
LC1	Metals	RME-A-002	02D1159	LVLI	02L0198-LC1	BERYLLIUM	99.3	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	TIN	99.3	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	TIN	99.3	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	SILVER	99.3	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	SODIUM	99.3	%REC
LC1	Metals	RME-A-002	02D0815	LVLI	02L0102-LC1	CHROMIUM	99.3	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	IRON	99.3	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	NICKEL	99.3	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	CHROMIUM	99.3	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	SELENIUM	99.3	%REC
LC1	Metals	RME-A-001	02D1261	LVLI	02L0340-LC1	SILVER	99.3	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	CADMIUM	99.3	%REC
LC1	Metals	RME-A-001	02D1433	LVLI	02L0484-LC1	CADMIUM	99.3	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	NICKEL	99.3	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	CHROMIUM	99.3	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	CADMIUM	99.3	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	BERYLLIUM	99.3	%REC
LC1	Metals	RME-A-001	03D0506	LVLI	03L0097-LC1	CADMIUM	99.3	%REC
LC1	Metals	RME-A-002	03D0683	LVLI	03L0176-LC1	BERYLLIUM	99.3	%REC
LC1	Metals	RME-A-002	02D1148	LVLI	02L0198-LC1	BERYLLIUM	99.3	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	IRON	99.3	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	IRON	99.3	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	SELENIUM	99.3	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	SELENIUM	99.3	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	CADMIUM	99.4	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	CHROMIUM	99.4	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	SELENIUM	99.4	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	STRONTIUM	99.4	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	BARIUM	99.4	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	SELENIUM	99.4	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	STRONTIUM	99.4	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	BARIUM	99.4	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	STRONTIUM	99.4	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	BARIUM	99.4	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	SELENIUM	99.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	MAGNESIUM	99.4	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	SELENIUM	99.4	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	MAGNESIUM	99.5	%REC
LC1	Metals	RME-A-002	02D1393	LVLI	02L0472-LC1	CHROMIUM	99.5	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	THALLIUM	99.5	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	LEAD	99.5	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	IRON	99.5	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	TIN	99.5	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	ALUMINUM	99.5	%REC
LC1	Metals	RME-A-002	02D1431	LVLI	02L0472-LC1	CHROMIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	CHROMIUM	99.5	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	ARSENIC	99.5	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	MAGNESIUM	99.5	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	ARSENIC	99.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	TIN	99.5	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	SELENIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	BERYLLIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	BERYLLIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	STRONTIUM	99.5	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	IRON	99.5	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	CHROMIUM	99.5	%REC
LC1	Metals	RME-A-002	02D0724	LVLI	02L0061-LC1	BERYLLIUM	99.5	%REC
LC1	Metals	RME-A-002	02D0725	LVLI	02L0061-LC1	BERYLLIUM	99.5	%REC
LC1	Metals	RME-A-002	02D1469	LVLI	02L0541-LC1	BERYLLIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	TIN	99.5	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	STRONTIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	BERYLLIUM	99.5	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	CHROMIUM	99.5	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	SODIUM	99.5	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	ARSENIC	99.5	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	SODIUM	99.5	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	SELENIUM	99.6	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	ZINC	99.6	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	NICKEL	99.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	BERYLLIUM	99.6	%REC
LC1	Metals	RME-A-002	02D1516	LVLI	02L0577-LC1	BERYLLIUM	99.6	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	BARIUM	99.6	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	ALUMINUM	99.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	BERYLLIUM	99.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	SELENIUM	99.6	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	LEAD	99.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	POTASSIUM	99.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	BARIUM	99.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	SELENIUM	99.6	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	BERYLLIUM	99.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	BERYLLIUM	99.6	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	BERYLLIUM	99.6	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	THALLIUM	99.6	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	SILVER	99.6	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	SILVER	99.6	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	SODIUM	99.7	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	TIN	99.7	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	CADMIUM	99.7	%REC
LC1	Metals	RME-A-001	03D0683	LVLI	03L0176-LC1	SILVER	99.7	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	CADMIUM	99.7	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	ARSENIC	99.7	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	COPPER	99.7	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	CALCIUM	99.7	%REC
LC1	Metals	RME-A-001	02D1107	LVLI	02L0175-LC1	CADMIUM	99.7	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	COPPER	99.7	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	MANGANESE	99.7	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	CALCIUM	99.7	%REC
LC1	Metals	RME-A-001	03D0506	LVLI	03L0097-LC1	SILVER	99.7	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	THALLIUM	99.7	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	ARSENIC	99.7	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	BARIUM	99.7	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	MANGANESE	99.7	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	NICKEL	99.7	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	ARSENIC	99.7	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	ARSENIC	99.7	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	SILVER	99.7	%REC
LC1	Metals	RME-A-002	02D1214	LVLI	02L0246-LC1	CHROMIUM	99.7	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	CALCIUM	99.7	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	SILVER	99.7	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	ARSENIC	99.7	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	COPPER	99.7	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	SILVER	99.7	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	COPPER	99.7	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	TIN	99.7	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	SILVER	99.7	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	SILVER	99.7	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	COPPER	99.7	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	SODIUM	99.8	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	MANGANESE	99.8	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02C0303-LC1	MERCURY	99.8	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	MANGANESE	99.8	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	SODIUM	99.8	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02C0313-LC1	MERCURY	99.8	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	COPPER	99.8	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02C0303-LC1	MERCURY	99.8	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	LEAD	99.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	SODIUM	99.8	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02C0303-LC1	MERCURY	99.8	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	SODIUM	99.8	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	COBALT	99.8	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	BERYLLIUM	99.8	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	SILVER	99.8	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	THALLIUM	99.8	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	COPPER	99.8	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	SODIUM	99.8	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	BERYLLIUM	99.8	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	ALUMINUM	99.8	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	LEAD	99.8	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	LEAD	99.8	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	ALUMINUM	99.8	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	STRONTIUM	99.8	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	ARSENIC	99.8	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	LEAD	99.8	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	IRON	99.8	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	VANADIUM	99.8	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	CALCIUM	99.8	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	SODIUM	99.8	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	CALCIUM	99.8	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	ARSENIC	99.8	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02C0303-LC1	MERCURY	99.8	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	COBALT	99.9	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	COPPER	99.9	%REC
LC1	Metals	RME-A-002	02D0918	LVLI	02L0126-LC1	BERYLLIUM	99.9	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	IRON	99.9	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	COBALT	99.9	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	TIN	99.9	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	IRON	99.9	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	COBALT	99.9	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	COBALT	99.9	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	ARSENIC	99.9	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	TIN	99.9	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	MANGANESE	99.9	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	CADMIUM	99.9	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	ANTIMONY	99.9	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	COBALT	99.9	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	COPPER	99.9	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	THALLIUM	99.9	%REC
LC1	Metals	RME-A-002	02D0935	LVLI	02L0126-LC1	BERYLLIUM	99.9	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	COBALT	99.9	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	TIN	99.9	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	THALLIUM	99.9	%REC
LC1	Metals	RME-A-002	02D0925	LVLI	02L0126-LC1	BERYLLIUM	99.9	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	ANTIMONY	99.9	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	CHROMIUM	99.9	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	COBALT	99.9	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	ANTIMONY	99.9	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	ANTIMONY	99.9	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	ARSENIC	99.9	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	CHROMIUM	99.9	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	IRON	99.9	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	ANTIMONY	99.9	%REC
LC1	Metals	RME-A-001	02D1261	LVLI	02L0340-LC1	CADMIUM	99.9	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	THALLIUM	99.9	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	MANGANESE	100	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	MAGNESIUM	100	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	MANGANESE	100	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	SILVER	100	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	VANADIUM	100	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	ZINC	100	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-309C	POTASSIUM	100	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	LEAD	100	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	VANADIUM	100	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-309C	LITHIUM	100	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-275C	POTASSIUM	100	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	ARSENIC	100	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	LEAD	100	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-371C	IRON	100	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	CHROMIUM	100	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	CHROMIUM	100	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	CALCIUM	100	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	ZINC	100	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	ZINC	100	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	SELENIUM	100	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	SODIUM	100	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	CALCIUM	100	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	SELENIUM	100	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	ANTIMONY	100	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	LEAD	100	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-330C	SELENIUM	100	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	CHROMIUM	100	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J150000-396C	LITHIUM	100	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	ALUMINUM	100	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J150000-396C	IRON	100	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	TIN	100	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-377C	IRON	100	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-306C	POTASSIUM	100	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I120000-331C	CALCIUM	100	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	SELENIUM	100	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-589C	IRON	100	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-278C	IRON	100	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-509C	MAGNESIUM	100	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	SODIUM	100	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	SELENIUM	100	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	STRONTIUM	100	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-309C	IRON	100	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-306C	LITHIUM	100	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-278C	CALCIUM	100	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2E080000-258C	MERCURY	100	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	LEAD	100	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	ALUMINUM	100	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	ARSENIC	100	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-322C	SODIUM	100	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G150000-216C	MERCURY	100	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	SELENIUM	100	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	ARSENIC	100	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	SODIUM	100	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	MANGANESE	100	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	LEAD	100	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-309C	CALCIUM	100	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	ARSENIC	100	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J220000-488C	SODIUM	100	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	ZINC	100.1	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	STRONTIUM	100.1	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	MAGNESIUM	100.1	%REC
LC1	Metals	RME-A-002	02D1107	LVLI	02L0175-LC1	CHROMIUM	100.1	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	NICKEL	100.1	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	COPPER	100.1	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	NICKEL	100.1	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	BERYLLIUM	100.1	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	NICKEL	100.1	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	SILVER	100.1	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	ZINC	100.1	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	STRONTIUM	100.1	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	LEAD	100.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	NICKEL	100.1	%REC
LC1	Metals	RME-A-002	02D0299	LVLI	01L0775-LC1	CHROMIUM	100.1	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	NICKEL	100.1	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	COBALT	100.2	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	SODIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	VANADIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	ARSENIC	100.2	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	COBALT	100.2	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	COPPER	100.2	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	SODIUM	100.2	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	ARSENIC	100.2	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	ANTIMONY	100.2	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	VANADIUM	100.2	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	LEAD	100.2	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	ANTIMONY	100.2	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	MANGANESE	100.2	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	VANADIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	ANTIMONY	100.2	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	VANADIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	ARSENIC	100.2	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	STRONTIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	ARSENIC	100.2	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	VANADIUM	100.2	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	ARSENIC	100.2	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	STRONTIUM	100.2	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	STRONTIUM	100.2	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	STRONTIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	SELENIUM	100.2	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	SILVER	100.2	%REC
LC1	Metals	RME-A-001	03D0683	LVLI	03L0176-LC1	CADMIUM	100.2	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	COBALT	100.2	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	ARSENIC	100.2	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	CADMIUM	100.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	SODIUM	100.3	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	SODIUM	100.3	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	MAGNESIUM	100.3	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	ANTIMONY	100.3	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	IRON	100.3	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	ANTIMONY	100.3	%REC
LC1	Metals	RME-A-001	02D1433	LVLI	02L0484-LC1	SILVER	100.3	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	MAGNESIUM	100.3	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	ARSENIC	100.3	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	ZINC	100.3	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	MAGNESIUM	100.3	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	POTASSIUM	100.3	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	NICKEL	100.3	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	COPPER	100.3	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	CALCIUM	100.4	%REC
LC1	Metals	RME-A-002	02D0965	LVLI	02L0140-LC1	CHROMIUM	100.4	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	LEAD	100.4	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	SODIUM	100.4	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	LEAD	100.4	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	LEAD	100.4	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	ALUMINUM	100.4	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	ZINC	100.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	COPPER	100.4	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	ALUMINUM	100.4	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	LEAD	100.4	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	ARSENIC	100.4	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	ANTIMONY	100.4	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	LEAD	100.4	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	ANTIMONY	100.4	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	ZINC	100.4	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	BARIUM	100.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	BARIUM	100.4	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	ALUMINUM	100.4	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	THALLIUM	100.4	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	LEAD	100.4	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	ANTIMONY	100.4	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	ZINC	100.4	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	CALCIUM	100.4	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	COBALT	100.4	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	LEAD	100.4	%REC
LC1	Metals	RME-A-002	02D0815	LVLI	02L0102-LC1	BERYLLIUM	100.4	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	CADMIUM	100.5	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	BARIUM	100.5	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	MAGNESIUM	100.5	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	CADMIUM	100.5	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	ZINC	100.5	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	BARIUM	100.5	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	BARIUM	100.5	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	MAGNESIUM	100.5	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	BARIUM	100.5	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	CADMIUM	100.5	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	COBALT	100.5	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	IRON	100.5	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	IRON	100.5	%REC
LC1	Metals	RME-A-001	02D1516	LVLI	02L0577-LC1	CADMIUM	100.5	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	ZINC	100.5	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	ZINC	100.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	ALUMINUM	100.5	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	ZINC	100.5	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	BARIUM	100.5	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	BARIUM	100.5	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	CADMIUM	100.5	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	SILVER	100.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	MAGNESIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	COPPER	100.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	CHROMIUM	100.6	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	SILVER	100.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	SILVER	100.6	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	ALUMINUM	100.6	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	POTASSIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	COPPER	100.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	MAGNESIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	COPPER	100.6	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	POTASSIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	ALUMINUM	100.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	MAGNESIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	CHROMIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	SILVER	100.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	CHROMIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	MAGNESIUM	100.6	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	SILVER	100.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	POTASSIUM	100.6	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	STRONTIUM	100.6	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	TIN	100.6	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	BERYLLIUM	100.6	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	STRONTIUM	100.6	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	TIN	100.6	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	TIN	100.6	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	SILVER	100.6	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	SELENIUM	100.6	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	MAGNESIUM	100.6	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02C0085-LC1	MERCURY	100.6	%REC
LC1	Metals	SS05C037	02D0116	LVLI	01L0691-LC1	CADMIUM	100.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	POTASSIUM	100.7	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	ANTIMONY	100.7	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	NICKEL	100.7	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	CADMIUM	100.7	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	ANTIMONY	100.7	%REC
LC1	Metals	RME-A-001	02D0965	LVLI	02L0140-LC1	SILVER	100.7	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	SILVER	100.7	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	SILVER	100.7	%REC
LC1	Metals	RME-A-001	02D1303	LVLI	02L0344-LC1	CADMIUM	100.7	%REC
LC1	Metals	RME-A-001	02D1516	LVLI	02L0577-LC1	SILVER	100.7	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	CADMIUM	100.7	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	SILVER	100.7	%REC
LC1	Metals	RME-A-002	03D0506	LVLI	03L0097-LC1	CHROMIUM	100.8	%REC
LC1	Metals	RME-A-001	02D1440	LVLI	02L0509-LC1	SILVER	100.8	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	IRON	100.8	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	ZINC	100.8	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	LEAD	100.8	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	CHROMIUM	100.8	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	NICKEL	100.8	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	NICKEL	100.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	RME-A-001	02D1060	LVLI	02L0160-LC1	CADMIUM	100.8	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	BERYLLIUM	100.8	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	SELENIUM	100.8	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	SELENIUM	100.8	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02C0184-LC1	MERCURY	100.8	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	SODIUM	100.8	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	ZINC	100.8	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	STRONTIUM	100.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	ANTIMONY	100.8	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	SELENIUM	100.8	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	TIN	100.8	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	IRON	100.8	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	SELENIUM	100.8	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	SILVER	100.8	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	SODIUM	100.8	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	THALLIUM	100.9	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	ANTIMONY	100.9	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	LEAD	100.9	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	COBALT	100.9	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	CALCIUM	100.9	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	MANGANESE	100.9	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	TIN	100.9	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	CHROMIUM	100.9	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	ANTIMONY	100.9	%REC
LC1	Metals	SS05C038	02D0116	LVLI	01L0691-LC1	CHROMIUM	100.9	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	TIN	100.9	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	VANADIUM	100.9	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	MANGANESE	100.9	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	MANGANESE	100.9	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	VANADIUM	100.9	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	VANADIUM	100.9	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	STRONTIUM	100.9	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	ANTIMONY	100.9	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	ANTIMONY	100.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	MANGANESE	100.9	%REC
LC1	Metals	RME-A-002	03D0683	LVLI	03L0176-LC1	CHROMIUM	100.9	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	ANTIMONY	100.9	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	TIN	100.9	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	ANTIMONY	100.9	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	STRONTIUM	101	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	SILVER	101	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	THALLIUM	101	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	COBALT	101	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	CALCIUM	101	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	COBALT	101	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	STRONTIUM	101	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-367C	SODIUM	101	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	MAGNESIUM	101	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	ARSENIC	101	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	SILVER	101	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	COBALT	101	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	COBALT	101	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	SILVER	101	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	BERYLLIUM	101	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-367C	MAGNESIUM	101	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	POTASSIUM	101	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K120000-429C	MERCURY	101	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-377C	MAGNESIUM	101	%REC
LC1	Metals	RME-A-002	02D0512	LVLI	01L0852-LC1	CHROMIUM	101	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	COBALT	101	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	SELENIUM	101	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	TIN	101	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-389C	LITHIUM	101	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	POTASSIUM	101	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	CALCIUM	101	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	ARSENIC	101	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	COBALT	101	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	BARIUM	101	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	CALCIUM	101	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	SILVER	101	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-320C	SODIUM	101	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	CALCIUM	101	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	COBALT	101	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	BARIUM	101	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	TIN	101	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	THALLIUM	101	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-509C	SODIUM	101	%REC
LC1	Metals	RME-A-001	02D0299	LVLI	01L0775-LC1	CADMIUM	101	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	IRON	101	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02C0069-LC1	MERCURY	101	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	BARIUM	101	%REC
LC1	Metals	MET-A-013	02D1497	STLDEN	D2I130000-239C	MERCURY	101	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	IRON	101	%REC
LC1	Metals	RME-A-002	02D0363	LVLI	01L0852-LC1	CHROMIUM	101	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-275C	IRON	101	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	SELENIUM	101	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	POTASSIUM	101	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	POTASSIUM	101	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	SILVER	101.1	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	CALCIUM	101.1	%REC
LC1	Metals	RME-A-001	03D0083	LVLI	02L0639-LC1	SILVER	101.1	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	COPPER	101.1	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	SILVER	101.1	%REC
LC1	Metals	RME-A-001	02D1469	LVLI	02L0541-LC1	SILVER	101.1	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	LEAD	101.1	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	SILVER	101.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	ARSENIC	101.1	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	ZINC	101.1	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	BERYLLIUM	101.1	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	SILVER	101.1	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	ANTIMONY	101.1	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	VANADIUM	101.1	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	TIN	101.1	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	CALCIUM	101.1	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	MAGNESIUM	101.1	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	VANADIUM	101.1	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	COPPER	101.1	%REC
LC1	Metals	RME-A-002	02D1431	LVLI	02L0472-LC1	BERYLLIUM	101.1	%REC
LC1	Metals	RME-A-002	02D1393	LVLI	02L0472-LC1	BERYLLIUM	101.1	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	COBALT	101.1	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	STRONTIUM	101.1	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	IRON	101.1	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	VANADIUM	101.1	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	STRONTIUM	101.1	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	SILVER	101.1	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	ANTIMONY	101.1	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	COBALT	101.1	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	CALCIUM	101.1	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	SELENIUM	101.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	LEAD	101.2	%REC
LC1	Metals	RME-A-002	02D1433	LVLI	02L0484-LC1	CHROMIUM	101.2	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	CADMIUM	101.2	%REC
LC1	Metals	RME-A-002	03D0083	LVLI	02L0639-LC1	BERYLLIUM	101.2	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	BERYLLIUM	101.2	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	CHROMIUM	101.2	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	TIN	101.2	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	SODIUM	101.2	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	THALLIUM	101.2	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	THALLIUM	101.2	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	CADMIUM	101.2	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	TIN	101.2	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	SELENIUM	101.2	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	STRONTIUM	101.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	BARIUM	101.2	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	CADMIUM	101.2	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0556-LC1	IRON	101.2	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	MANGANESE	101.2	%REC
LC1	Metals	RME-A-002	02D0345	LVLI	01L0804-LC1	CHROMIUM	101.2	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	CHROMIUM	101.2	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	IRON	101.2	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	IRON	101.2	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	COBALT	101.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	MANGANESE	101.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	POTASSIUM	101.2	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	POTASSIUM	101.2	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	BARIUM	101.3	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	IRON	101.3	%REC
LC1	Metals	RME-A-001	02D0345	LVLI	01L0804-LC1	CADMIUM	101.3	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	LEAD	101.3	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	CADMIUM	101.3	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	LEAD	101.3	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	IRON	101.3	%REC
LC1	Metals	RME-A-001	02D0965	LVLI	02L0140-LC1	CADMIUM	101.3	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	BARIUM	101.3	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	BERYLLIUM	101.3	%REC
LC1	Metals	RME-A-001	02D0512	LVLI	01L0852-LC1	CADMIUM	101.3	%REC
LC1	Metals	RME-A-001	02D0363	LVLI	01L0852-LC1	CADMIUM	101.3	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	NICKEL	101.3	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	ALUMINUM	101.3	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	NICKEL	101.3	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	IRON	101.3	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	BERYLLIUM	101.3	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	VANADIUM	101.3	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	NICKEL	101.3	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	IRON	101.3	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	NICKEL	101.3	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	SODIUM	101.3	%REC
LC1	Metals	RME-A-002	02D1060	LVLI	02L0160-LC1	CHROMIUM	101.3	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	TIN	101.4	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	LEAD	101.4	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	POTASSIUM	101.4	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	CALCIUM	101.4	%REC
LC1	Metals	RME-A-002	02D1516	LVLI	02L0577-LC1	CHROMIUM	101.4	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	THALLIUM	101.4	%REC
LC1	Metals	RME-A-002	03D0020	LVLI	02L0595-LC1	BERYLLIUM	101.4	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02C0285-LC1	MERCURY	101.4	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	POTASSIUM	101.4	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	MANGANESE	101.4	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	THALLIUM	101.4	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	SODIUM	101.4	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	TIN	101.4	%REC
LC1	Metals	RME-A-002	02D1303	LVLI	02L0344-LC1	BERYLLIUM	101.4	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	TIN	101.4	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02C0081-LC1	MERCURY	101.4	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	THALLIUM	101.4	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	LEAD	101.4	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	CHROMIUM	101.4	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	THALLIUM	101.4	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	CHROMIUM	101.4	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	ZINC	101.4	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	MANGANESE	101.4	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02C0285-LC1	MERCURY	101.4	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	POTASSIUM	101.4	%REC
LC1	Metals	RME-A-001	02D1214	LVLI	02L0246-LC1	SILVER	101.4	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	LEAD	101.4	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	CHROMIUM	101.4	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	ZINC	101.4	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	THALLIUM	101.4	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	MAGNESIUM	101.4	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	MANGANESE	101.4	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	POTASSIUM	101.4	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02C0081-LC1	MERCURY	101.4	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	POTASSIUM	101.5	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	NICKEL	101.5	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	THALLIUM	101.5	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	POTASSIUM	101.5	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	SILVER	101.5	%REC
LC1	Metals	RME-A-001	02D1107	LVLI	02L0175-LC1	SILVER	101.5	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	NICKEL	101.5	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	POTASSIUM	101.5	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	ANTIMONY	101.5	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	COPPER	101.5	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	NICKEL	101.5	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	POTASSIUM	101.5	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	SILVER	101.5	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	VANADIUM	101.5	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	SODIUM	101.5	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	SODIUM	101.5	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	THALLIUM	101.5	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	COPPER	101.5	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	ZINC	101.5	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	CADMIUM	101.5	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	CHROMIUM	101.5	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	BARIUM	101.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	POTASSIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	STRONTIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	POTASSIUM	101.6	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02C0101-LC1	MERCURY	101.6	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	THALLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	THALLIUM	101.6	%REC
LC1	Metals	SS05C038	02D0177	LVLI	01L0739-LC1	BERYLLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02C0069-LC1	MERCURY	101.6	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	THALLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	THALLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	MANGANESE	101.6	%REC
LC1	Metals	RME-A-002	02D0265	LVLI	01L0739-LC1	BERYLLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0771-LC1	ALUMINUM	101.6	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	STRONTIUM	101.6	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0771-LC1	ALUMINUM	101.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	STRONTIUM	101.6	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	STRONTIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	POTASSIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	STRONTIUM	101.6	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	BERYLLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	POTASSIUM	101.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	TIN	101.6	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	SILVER	101.6	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	BERYLLIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02C0101-LC1	MERCURY	101.6	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	MANGANESE	101.6	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	ZINC	101.6	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	ZINC	101.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	THALLIUM	101.6	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	SODIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	STRONTIUM	101.6	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	BARIUM	101.7	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	TIN	101.7	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	BARIUM	101.7	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	SILVER	101.7	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	ALUMINUM	101.7	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	MAGNESIUM	101.7	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	ZINC	101.7	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	CADMIUM	101.7	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	MAGNESIUM	101.7	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	BARIUM	101.7	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	COPPER	101.7	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	VANADIUM	101.7	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	TIN	101.7	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	MAGNESIUM	101.7	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	CALCIUM	101.7	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	CADMIUM	101.7	%REC
LC1	Metals	RME-A-001	03D0020	LVLI	02L0595-LC1	SILVER	101.7	%REC
LC1	Metals	RME-A-001	02D1469	LVLI	02L0541-LC1	CADMIUM	101.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	BERYLLIUM	101.7	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	BARIUM	101.7	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	CHROMIUM	101.7	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	MAGNESIUM	101.7	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	ZINC	101.7	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	IRON	101.8	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	THALLIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	CADMIUM	101.8	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	THALLIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02C0233-LC1	MERCURY	101.8	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	ANTIMONY	101.8	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	NICKEL	101.8	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	ANTIMONY	101.8	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	THALLIUM	101.8	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	THALLIUM	101.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	SILVER	101.8	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	CHROMIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	VANADIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	VANADIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	STRONTIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	COPPER	101.8	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	COBALT	101.8	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	VANADIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	ANTIMONY	101.8	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	CADMIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	STRONTIUM	101.8	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	COPPER	101.8	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	NICKEL	101.8	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	IRON	101.8	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	COPPER	101.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	SELENIUM	101.8	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	MANGANESE	101.8	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	IRON	101.8	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	IRON	101.8	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02C0148-LC1	MERCURY	101.8	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	IRON	101.8	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	NICKEL	101.8	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	STRONTIUM	101.8	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	SELENIUM	101.8	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	IRON	101.8	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	LEAD	101.9	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	NICKEL	101.9	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	ANTIMONY	101.9	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	CADMIUM	101.9	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	VANADIUM	101.9	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	IRON	101.9	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	LEAD	101.9	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	IRON	101.9	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	ZINC	101.9	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	LITHIUM	101.9	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	LITHIUM	101.9	%REC
LC1	Metals	RME-A-001	03D0083	LVLI	02L0639-LC1	CADMIUM	101.9	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	VANADIUM	101.9	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	NICKEL	101.9	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	ZINC	101.9	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	BARIUM	102	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-294C	SELENIUM	102	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	POTASSIUM	102	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-306C	MAGNESIUM	102	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-365C	POTASSIUM	102	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	POTASSIUM	102	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	VANADIUM	102	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-507C	IRON	102	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	BERYLLIUM	102	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-278C	MAGNESIUM	102	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	SELENIUM	102	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	CALCIUM	102	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	SELENIUM	102	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	ANTIMONY	102	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	SELENIUM	102	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-371C	POTASSIUM	102	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	HGH008WL	MERCURY	102	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	SILVER	102	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-320C	LITHIUM	102	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-309C	SODIUM	102	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J300000-125C	SELENIUM	102	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	MANGANESE	102	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	ANTIMONY	102	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	SELENIUM	102	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K260000-241C	MERCURY	102	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	ANTIMONY	102	%REC
LC1	Metals	MET-A-013	02D0264	STLDEN	D1K130000-306C	SODIUM	102	%REC
LC2	Metals	MET-A-013	02D0264	STLDEN	D1K150000-512C	SELENIUM	102	%REC
LC1	Metals	MET-A-013	03D0064	STLDEN	D2J210000-554C	ARSENIC	102	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	ARSENIC	102	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	ZINC	102	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	VANADIUM	102	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-286C	MERCURY	102	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-389C	CALCIUM	102	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	ARSENIC	102	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-377C	POTASSIUM	102	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-326C	SELENIUM	102	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	POTASSIUM	102	%REC
LC1	Metals	MET-A-016	02D0460	STLDEN	D2A140000-381C	SILVER	102	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	COPPER	102	%REC
LC1	Metals	RME-A-002	02D1503	LVLI	02L0568-LC1	BERYLLIUM	102	%REC
LC1	Metals	RME-A-002	02D1498	LVLI	02L0568-LC1	BERYLLIUM	102	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	ARSENIC	102	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	SILVER	102	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	ANTIMONY	102	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-275C	MAGNESIUM	102	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-275C	LITHIUM	102	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	COBALT	102	%REC
LC1	Metals	RME-A-002	02D0645	LVLI	02L0026-LC1	BERYLLIUM	102	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1K010000-286C	MERCURY	102	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	VANADIUM	102	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	THALLIUM	102.1	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	THALLIUM	102.1	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	ARSENIC	102.1	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	IRON	102.1	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	BERYLLIUM	102.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	MANGANESE	102.1	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0556-LC1	ZINC	102.1	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	SODIUM	102.1	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	ALUMINUM	102.1	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	CADMIUM	102.1	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	ALUMINUM	102.1	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	SODIUM	102.1	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	CADMIUM	102.1	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	LEAD	102.1	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	ALUMINUM	102.1	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	ARSENIC	102.1	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	SODIUM	102.1	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	BERYLLIUM	102.1	%REC
LC1	Metals	RME-A-001	02D1060	LVLI	02L0160-LC1	SILVER	102.1	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	TIN	102.1	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	NICKEL	102.1	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	COPPER	102.2	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	CHROMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1159	LVLI	02L0187-LC1	BERYLLIUM	102.2	%REC
LC1	Metals	RME-A-002	02D1303	LVLI	02L0344-LC1	CHROMIUM	102.2	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	ANTIMONY	102.2	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	SODIUM	102.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	SILVER	102.2	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	IRON	102.2	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	ARSENIC	102.2	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	COBALT	102.2	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	NICKEL	102.2	%REC
LC1	Metals	RME-A-002	02D1261	LVLI	02L0340-LC1	CHROMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	STRONTIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	THALLIUM	102.2	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	SELENIUM	102.2	%REC
LC1	Metals	RME-A-001	02D1303	LVLI	02L0344-LC1	SILVER	102.2	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	CHROMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	STRONTIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	ARSENIC	102.2	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	COBALT	102.2	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	STRONTIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	MAGNESIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	THALLIUM	102.2	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	ZINC	102.2	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	MAGNESIUM	102.2	%REC
LC1	Metals	RME-A-001	03D0109	LVLI	02L0652-LC1	SILVER	102.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	STRONTIUM	102.2	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	MAGNESIUM	102.2	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	MAGNESIUM	102.2	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	CADMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	COPPER	102.2	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	MAGNESIUM	102.2	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	CHROMIUM	102.2	%REC
LC1	Metals	RME-A-001	02D0265	LVLI	01L0739-LC1	CADMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1148	LVLI	02L0187-LC1	BERYLLIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	THALLIUM	102.2	%REC
LC1	Metals	SS05C037	02D0177	LVLI	01L0739-LC1	CADMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	COPPER	102.2	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	CADMIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	STRONTIUM	102.2	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	MAGNESIUM	102.2	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	COBALT	102.2	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	COBALT	102.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	SILVER	102.3	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	STRONTIUM	102.3	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	COBALT	102.3	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	CHROMIUM	102.3	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	LEAD	102.3	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	SILVER	102.3	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	CHROMIUM	102.3	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	SILVER	102.3	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	VANADIUM	102.3	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	STRONTIUM	102.3	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	SILVER	102.3	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	VANADIUM	102.3	%REC
LC1	Metals	MET-A-013	02D1153	LVLI	02L0198-LC1	LITHIUM	102.3	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	VANADIUM	102.3	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	COBALT	102.3	%REC
LC1	Metals	RME-A-002	02D1469	LVLI	02L0541-LC1	CHROMIUM	102.3	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	CHROMIUM	102.3	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	CHROMIUM	102.3	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	CALCIUM	102.3	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	VANADIUM	102.3	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	SILVER	102.3	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	CALCIUM	102.3	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	CHROMIUM	102.3	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	MAGNESIUM	102.3	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	VANADIUM	102.3	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	ALUMINUM	102.4	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	ALUMINUM	102.4	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	ALUMINUM	102.4	%REC
LC1	Metals	RME-A-002	02D1433	LVLI	02L0484-LC1	BERYLLIUM	102.4	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	TIN	102.4	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	LEAD	102.4	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	LEAD	102.4	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	ALUMINUM	102.4	%REC
LC1	Metals	RME-A-001	03D0020	LVLI	02L0595-LC1	CADMIUM	102.4	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	COBALT	102.4	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	ALUMINUM	102.4	%REC
LC1	Metals	RME-A-002	02D1214	LVLI	02L0246-LC1	BERYLLIUM	102.4	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	VANADIUM	102.4	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	COPPER	102.4	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	COBALT	102.4	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	CADMIUM	102.4	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	ALUMINUM	102.4	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	IRON	102.4	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	MANGANESE	102.4	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	STRONTIUM	102.4	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	COPPER	102.4	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	TIN	102.4	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	SELENIUM	102.4	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	STRONTIUM	102.5	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	SILVER	102.5	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	THALLIUM	102.5	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	SELENIUM	102.5	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	COBALT	102.5	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	MAGNESIUM	102.5	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	ALUMINUM	102.5	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	THALLIUM	102.5	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	SELENIUM	102.5	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	STRONTIUM	102.5	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	STRONTIUM	102.5	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	VANADIUM	102.5	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	STRONTIUM	102.5	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02C0319-LC1	MERCURY	102.6	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	CADMIUM	102.6	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	CADMIUM	102.6	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	BERYLLIUM	102.6	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	BERYLLIUM	102.6	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	CHROMIUM	102.6	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	COBALT	102.6	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	VANADIUM	102.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	COPPER	102.6	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	CHROMIUM	102.6	%REC
LC1	Metals	RME-A-002	02D1440	LVLI	02L0509-LC1	CHROMIUM	102.6	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	MAGNESIUM	102.6	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02C0319-LC1	MERCURY	102.6	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	ZINC	102.6	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	SELENIUM	102.6	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	CADMIUM	102.6	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	CADMIUM	102.6	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	CADMIUM	102.6	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	COBALT	102.6	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	COPPER	102.7	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	MAGNESIUM	102.7	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	SILVER	102.7	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	SILVER	102.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	NICKEL	102.7	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	COPPER	102.7	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	BARIUM	102.7	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	ZINC	102.7	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	ANTIMONY	102.7	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	BARIUM	102.7	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	MANGANESE	102.7	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	ANTIMONY	102.7	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	BARIUM	102.7	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	ZINC	102.7	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	ANTIMONY	102.7	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	THALLIUM	102.7	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	CALCIUM	102.7	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	CHROMIUM	102.7	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	BARIUM	102.7	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	SILVER	102.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	STRONTIUM	102.7	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	BARIUM	102.7	%REC
LC1	Metals	RME-A-002	03D0083	LVLI	02L0639-LC1	CHROMIUM	102.7	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	COPPER	102.7	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	SILVER	102.7	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	MAGNESIUM	102.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	CADMIUM	102.7	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	ANTIMONY	102.7	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	COPPER	102.7	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	ANTIMONY	102.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	MAGNESIUM	102.7	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	CALCIUM	102.7	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	MANGANESE	102.7	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	IRON	102.8	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	MAGNESIUM	102.8	%REC
LC1	Metals	RME-A-002	03D0020	LVLI	02L0595-LC1	CHROMIUM	102.8	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	MAGNESIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	ALUMINUM	102.8	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	STRONTIUM	102.8	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	MAGNESIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	MANGANESE	102.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	COBALT	102.8	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	NICKEL	102.8	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	CHROMIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0556-LC1	LEAD	102.8	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	MANGANESE	102.8	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	MAGNESIUM	102.8	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	BERYLLIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	MANGANESE	102.8	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	MANGANESE	102.8	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	ALUMINUM	102.8	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	BERYLLIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	IRON	102.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	MANGANESE	102.8	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	MAGNESIUM	102.8	%REC
LC1	Metals	RME-A-001	02D1440	LVLI	02L0509-LC1	CADMIUM	102.8	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	MAGNESIUM	102.8	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	BERYLLIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	MANGANESE	102.8	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	CADMIUM	102.8	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	BERYLLIUM	102.8	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	MANGANESE	102.9	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	BARIUM	102.9	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	POTASSIUM	102.9	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	MANGANESE	102.9	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	POTASSIUM	102.9	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	SELENIUM	102.9	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	ZINC	102.9	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	IRON	102.9	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	COBALT	102.9	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	IRON	102.9	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	MANGANESE	102.9	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	MANGANESE	102.9	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	ZINC	102.9	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	POTASSIUM	102.9	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	BARIUM	102.9	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	ANTIMONY	102.9	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03L0097-LC1	LITHIUM	102.9	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	BERYLLIUM	103	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	LEAD	103	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	BERYLLIUM	103	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-389C	MAGNESIUM	103	%REC
LC1	Metals	RME-A-002	02D0965	LVLI	02L0140-LC1	BERYLLIUM	103	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	ARSENIC	103	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	ARSENIC	103	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	COPPER	103	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J150000-396C	SODIUM	103	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	VANADIUM	103	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	LEAD	103	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-371C	SODIUM	103	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	BERYLLIUM	103	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	LEAD	103	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	SELENIUM	103	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	MAGNESIUM	103	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-389C	SODIUM	103	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-309C	MAGNESIUM	103	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	LEAD	103	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	LEAD	103	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	SELENIUM	103	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	BERYLLIUM	103	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	CHROMIUM	103	%REC
LC2	Metals	MET-A-013	02D0216	STLDEN	D1K060000-307C	SELENIUM	103	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01C0397-LC1	MERCURY	103	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	BERYLLIUM	103	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-365C	CALCIUM	103	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	ARSENIC	103	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-275C	SODIUM	103	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-368C	SELENIUM	103	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	CHROMIUM	103	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	NICKEL	103	%REC
LC1	Metals	MET-A-013	02D0216	STLDEN	D1K010000-371C	MAGNESIUM	103	%REC
LC1	Metals	RME-A-001	02D1498	LVLI	02L0568-LC1	SILVER	103.1	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	MAGNESIUM	103.1	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	MAGNESIUM	103.1	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	ZINC	103.1	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	SELENIUM	103.1	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	MANGANESE	103.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	RME-A-001	02D1503	LVLI	02L0568-LC1	SILVER	103.1	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	NICKEL	103.1	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	TIN	103.1	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	NICKEL	103.1	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	NICKEL	103.1	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	NICKEL	103.1	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	MAGNESIUM	103.1	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	TIN	103.1	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02C0162-LC1	MERCURY	103.2	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	TIN	103.2	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	MANGANESE	103.2	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	SILVER	103.2	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	TIN	103.2	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	TIN	103.2	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	TIN	103.2	%REC
LC1	Metals	SS05C001	02D0111	LVLI	01L0683-LC1	LITHIUM	103.2	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02L0257-LC1	LITHIUM	103.2	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	ALUMINUM	103.2	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	ANTIMONY	103.2	%REC
LC1	Metals	MET-A-001	02D1214	LVLI	02L0257-LC1	LITHIUM	103.2	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	ALUMINUM	103.2	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	ANTIMONY	103.2	%REC
LC1	Metals	RME-A-002	02D1107	LVLI	02L0175-LC1	BERYLLIUM	103.2	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	THALLIUM	103.3	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	BERYLLIUM	103.3	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	BERYLLIUM	103.3	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	ALUMINUM	103.3	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	SELENIUM	103.3	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	VANADIUM	103.3	%REC
LC1	Metals	RME-A-002	02D1377	LVLI	02L0418-LC1	BERYLLIUM	103.3	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	VANADIUM	103.3	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	SODIUM	103.3	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	IRON	103.3	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	CALCIUM	103.3	%REC
LC1	Metals	RME-A-002	02D1362	LVLI	02L0418-LC1	BERYLLIUM	103.3	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	SELENIUM	103.3	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	VANADIUM	103.3	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	SODIUM	103.3	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	BERYLLIUM	103.4	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01C0360-LC1	MERCURY	103.4	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	CADMIUM	103.4	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	POTASSIUM	103.4	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02C0029-LC1	MERCURY	103.4	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02C0290-LC1	MERCURY	103.4	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	CADMIUM	103.4	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	CADMIUM	103.4	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	CADMIUM	103.4	%REC
LC1	Metals	RME-A-002	03D0109	LVLI	02L0652-LC1	BERYLLIUM	103.4	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	BERYLLIUM	103.4	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	BERYLLIUM	103.4	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02C0290-LC1	MERCURY	103.4	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02C0290-LC1	MERCURY	103.4	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01C0374-LC1	MERCURY	103.4	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	MAGNESIUM	103.4	%REC
LC1	Metals	RME-A-001	02D1503	LVLI	02L0568-LC1	CADMIUM	103.5	%REC
LC1	Metals	RME-A-002	02D1498	LVLI	02L0568-LC1	CHROMIUM	103.5	%REC
LC1	Metals	RME-A-002	02D1503	LVLI	02L0568-LC1	CHROMIUM	103.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	THALLIUM	103.5	%REC
LC1	Metals	RME-A-001	02D1498	LVLI	02L0568-LC1	CADMIUM	103.5	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	COPPER	103.5	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	IRON	103.6	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	NICKEL	103.6	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	ZINC	103.6	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02C0056-LC1	MERCURY	103.6	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0083	LVLI	02C0323-LC1	MERCURY	103.6	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	VANADIUM	103.6	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	CADMIUM	103.6	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	POTASSIUM	103.6	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	COPPER	103.6	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	IRON	103.6	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	VANADIUM	103.6	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	NICKEL	103.6	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	COPPER	103.6	%REC
LC1	Metals	RME-A-002	02D0299	LVLI	01L0775-LC1	BERYLLIUM	103.6	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	TIN	103.6	%REC
LC1	Metals	RME-A-001	03D0109	LVLI	02L0652-LC1	CADMIUM	103.6	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	IRON	103.6	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	COPPER	103.6	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	BERYLLIUM	103.6	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	IRON	103.6	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	POTASSIUM	103.7	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	MAGNESIUM	103.7	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	SELENIUM	103.7	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	POTASSIUM	103.7	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	BERYLLIUM	103.7	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	BERYLLIUM	103.7	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	MAGNESIUM	103.7	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	CALCIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	THALLIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	THALLIUM	103.8	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	SILVER	103.8	%REC
LC1	Metals	RME-A-001	02D1362	LVLI	02L0418-LC1	SILVER	103.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	CALCIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	THALLIUM	103.8	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	SILVER	103.8	%REC
LC1	Metals	RME-A-001	02D1377	LVLI	02L0418-LC1	SILVER	103.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	VANADIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	THALLIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	THALLIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02C0094-LC1	MERCURY	103.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	TIN	103.8	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	VANADIUM	103.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	VANADIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	VANADIUM	103.8	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	CALCIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	VANADIUM	103.8	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	ZINC	103.9	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	THALLIUM	103.9	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	THALLIUM	103.9	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	ARSENIC	103.9	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	CALCIUM	103.9	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	CALCIUM	103.9	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	CALCIUM	103.9	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	COPPER	103.9	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	MANGANESE	103.9	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	CALCIUM	103.9	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	ZINC	103.9	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	CALCIUM	103.9	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	ZINC	103.9	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	ZINC	103.9	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	POTASSIUM	103.9	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	MANGANESE	103.9	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	THALLIUM	103.9	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-382C	ALUMINUM	104	%REC
LC2	Metals	MET-A-013	02D0089	STLDEN	D1J150000-396C	MAGNESIUM	104	%REC
LC1	Metals	MET-A-013	02D1153	STLDEN	D2D180000-280C	SELENIUM	104	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	BERYLLIUM	104	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	STRONTIUM	104	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D0687	LVLI	02C0042-LC1	MERCURY	104	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02C0042-LC1	MERCURY	104	%REC
LC1	Metals	MET-A-013	02D0292	STLDEN	D1K150000-500C	SELENIUM	104	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02C0042-LC1	MERCURY	104	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	BERYLLIUM	104	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-365C	IRON	104	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	BERYLLIUM	104	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	THALLIUM	104	%REC
LC1	Metals	MET-A-013	02D1383	STLDEN	D2G190000-319C	SILVER	104	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	CADMIUM	104	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	VANADIUM	104	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	COBALT	104	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	MAGNESIUM	104	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	ZINC	104	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	ZINC	104	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	NICKEL	104.1	%REC
LC1	Metals	RME-A-002	02D1060	LVLI	02L0160-LC1	BERYLLIUM	104.1	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	NICKEL	104.1	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	NICKEL	104.1	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	NICKEL	104.1	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	NICKEL	104.1	%REC
LC1	Metals	RME-A-001	02D1254	LVLI	02L0314-LC1	CADMIUM	104.1	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	MANGANESE	104.1	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	MANGANESE	104.1	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	NICKEL	104.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	MANGANESE	104.1	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	COBALT	104.1	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	NICKEL	104.1	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	MANGANESE	104.1	%REC
LC1	Metals	RME-A-001	02D1233	LVLI	02L0314-LC1	CADMIUM	104.1	%REC
LC1	Metals	RME-A-001	02D1221	LVLI	02L0314-LC1	CADMIUM	104.1	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	IRON	104.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	CALCIUM	104.2	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	TIN	104.2	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	COBALT	104.2	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	CALCIUM	104.2	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	ALUMINUM	104.2	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	CALCIUM	104.2	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	MANGANESE	104.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	IRON	104.2	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	IRON	104.2	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	TIN	104.2	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	CALCIUM	104.2	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	THALLIUM	104.2	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	IRON	104.2	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	CALCIUM	104.2	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	TIN	104.2	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	LEAD	104.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	TIN	104.2	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	IRON	104.2	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	ALUMINUM	104.2	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	TIN	104.2	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	CHROMIUM	104.3	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	VANADIUM	104.3	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	SELENIUM	104.3	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	CHROMIUM	104.3	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	VANADIUM	104.3	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	CHROMIUM	104.3	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	CHROMIUM	104.3	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	POTASSIUM	104.3	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	CHROMIUM	104.3	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	POTASSIUM	104.3	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	SODIUM	104.4	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	POTASSIUM	104.4	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	VANADIUM	104.4	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	MANGANESE	104.4	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	VANADIUM	104.4	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	VANADIUM	104.4	%REC
LC1	Metals	RME-A-002	03D0109	LVLI	02L0652-LC1	CHROMIUM	104.4	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	VANADIUM	104.4	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	VANADIUM	104.4	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	CHROMIUM	104.4	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	IRON	104.4	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	SODIUM	104.4	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	COBALT	104.4	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	IRON	104.4	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	IRON	104.4	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	COBALT	104.4	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	CHROMIUM	104.5	%REC
LC1	Metals	RME-A-001	02D1254	LVLI	02L0314-LC1	SILVER	104.5	%REC
LC1	Metals	RME-A-002	02D1362	LVLI	02L0418-LC1	CHROMIUM	104.5	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	CHROMIUM	104.5	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	RME-A-001	02D1221	LVLI	02L0314-LC1	SILVER	104.5	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	ALUMINUM	104.5	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	ANTIMONY	104.5	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	CHROMIUM	104.5	%REC
LC1	Metals	RME-A-002	02D1377	LVLI	02L0418-LC1	CHROMIUM	104.5	%REC
LC1	Metals	RME-A-002	02D1440	LVLI	02L0509-LC1	BERYLLIUM	104.5	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	CHROMIUM	104.5	%REC
LC1	Metals	MET-A-013	02D1281	LVLI	02L0340-LC1	LITHIUM	104.5	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	CHROMIUM	104.5	%REC
LC1	Metals	RME-A-001	02D1233	LVLI	02L0314-LC1	SILVER	104.5	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	ANTIMONY	104.5	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	CHROMIUM	104.5	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	THALLIUM	104.5	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	COPPER	104.6	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	TIN	104.6	%REC
LC1	Metals	MET-A-013	02D1542	LVLI	02L0586-LC1	LITHIUM	104.6	%REC
LC1	Metals	RME-A-002	02D1221	LVLI	02L0314-LC1	BERYLLIUM	104.6	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	COPPER	104.6	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02C0255-LC1	MERCURY	104.6	%REC
LC1	Metals	RME-A-002	02D1254	LVLI	02L0314-LC1	BERYLLIUM	104.6	%REC
LC1	Metals	MET-A-001	02D1197	LVLI	02C0119-LC1	MERCURY	104.6	%REC
LC1	Metals	RME-A-002	02D1233	LVLI	02L0314-LC1	BERYLLIUM	104.6	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	COPPER	104.6	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	COPPER	104.6	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	COPPER	104.6	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	CADMIUM	104.7	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	SODIUM	104.7	%REC
LC1	Metals	RME-A-001	02D1377	LVLI	02L0418-LC1	CADMIUM	104.7	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	VANADIUM	104.7	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	COPPER	104.7	%REC
LC1	Metals	RME-A-001	02D1362	LVLI	02L0418-LC1	CADMIUM	104.7	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	LITHIUM	104.7	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	CADMIUM	104.7	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	LITHIUM	104.7	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	BARIUM	104.8	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02C0143-LC1	MERCURY	104.8	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02C0029-LC1	MERCURY	104.8	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02C0029-LC1	MERCURY	104.8	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	BARIUM	104.8	%REC
LC1	Metals	RME-A-002	02D1254	LVLI	02L0314-LC1	CHROMIUM	104.8	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02C0143-LC1	MERCURY	104.8	%REC
LC1	Metals	RME-A-002	02D1233	LVLI	02L0314-LC1	CHROMIUM	104.8	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	MANGANESE	104.8	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	ANTIMONY	104.8	%REC
LC1	Metals	RME-A-002	02D1221	LVLI	02L0314-LC1	CHROMIUM	104.8	%REC
LC1	Metals	MET-A-001	02D0687	LVLI	02L0030-LC1	LITHIUM	104.9	%REC
LC1	Metals	MET-A-001	02D0680	LVLI	02L0030-LC1	LITHIUM	104.9	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	POTASSIUM	104.9	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	ALUMINUM	104.9	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	POTASSIUM	104.9	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	MAGNESIUM	105	%REC
LC1	Metals	MET-A-013	02D0089	STLDEN	D1J110000-275C	SILVER	105	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	GFH001WL	SILVER	105	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02C0160-LC1	MERCURY	105	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	SELENIUM	105	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02C0160-LC1	MERCURY	105	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02C0160-LC1	MERCURY	105	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	IRON	105	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	TIN	105	%REC
LC2	Metals	MET-A-013	02D0292	STLDEN	D1K200000-590C	SELENIUM	105	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	SELENIUM	105	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-365C	MAGNESIUM	105	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	SELENIUM	105	%REC
LC1	Metals	RME-A-002	02D0345	LVLI	01L0804-LC1	BERYLLIUM	105	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-389C	IRON	105	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-377C	SODIUM	105	%REC
LC2	Metals	MET-A-013	02D1497	STLDEN	D2I160000-278C	SELENIUM	105	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02C0160-LC1	MERCURY	105	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	THALLIUM	105	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-365C	LITHIUM	105	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	SILVER	105.1	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	MANGANESE	105.1	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	MANGANESE	105.1	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	SILVER	105.1	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	ALUMINUM	105.2	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	STRONTIUM	105.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	ALUMINUM	105.2	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	TIN	105.2	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	STRONTIUM	105.2	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	ALUMINUM	105.3	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	ALUMINUM	105.3	%REC
LC1	Metals	RME-A-002	02D0363	LVLI	01L0852-LC1	BERYLLIUM	105.3	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	ALUMINUM	105.3	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	STRONTIUM	105.3	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	ALUMINUM	105.3	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	ALUMINUM	105.3	%REC
LC1	Metals	RME-A-002	02D0512	LVLI	01L0852-LC1	BERYLLIUM	105.3	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	STRONTIUM	105.3	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	LITHIUM	105.3	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02L0497-LC1	LITHIUM	105.4	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	MANGANESE	105.4	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	IRON	105.4	%REC
LC1	Metals	MET-A-001	02D1107	LVLI	02L0176-LC1	BERYLLIUM	105.4	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	MANGANESE	105.4	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	ALUMINUM	105.4	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	ALUMINUM	105.4	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	ALUMINUM	105.4	%REC
LC1	Metals	MET-A-001	02D1431	LVLI	02L0497-LC1	LITHIUM	105.4	%REC
LC1	Metals	MET-A-001	02D1435	LVLI	02L0497-LC1	LITHIUM	105.4	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	MANGANESE	105.4	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	ALUMINUM	105.4	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	MANGANESE	105.4	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	BARIUM	105.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	ANTIMONY	105.5	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	MANGANESE	105.5	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0178-LC1	LITHIUM	105.5	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	THALLIUM	105.5	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	THALLIUM	105.5	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	ZINC	105.6	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	ZINC	105.6	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	ZINC	105.6	%REC
LC1	Metals	MET-A-013	02D1516	LVLI	02L0577-LC1	LITHIUM	105.6	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	COBALT	105.6	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	TIN	105.6	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	TIN	105.6	%REC
LC1	Metals	MET-A-013	02D1521	LVLI	02L0577-LC1	LITHIUM	105.6	%REC
LC1	Metals	MET-A-013	02D1517	LVLI	02L0577-LC1	LITHIUM	105.6	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	ZINC	105.6	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	ZINC	105.6	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	ALUMINUM	105.6	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	BERYLLIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	BERYLLIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1030	LVLI	02L0159-LC1	LITHIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02L0159-LC1	LITHIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1506	LVLI	02L0554-LC1	LITHIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1503	LVLI	02L0554-LC1	LITHIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1498	LVLI	02L0554-LC1	LITHIUM	105.7	%REC
LC1	Metals	MET-A-001	02D1440	LVLI	02C0265-LC1	MERCURY	105.8	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1435	LVLI	02C0265-LC1	MERCURY	105.8	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	LITHIUM	105.8	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	MANGANESE	105.8	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	LITHIUM	105.8	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	MANGANESE	105.8	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	LITHIUM	105.8	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02C0265-LC1	MERCURY	105.8	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	ALUMINUM	105.9	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	ALUMINUM	105.9	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	ALUMINUM	105.9	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	ALUMINUM	105.9	%REC
LC1	Metals	MET-A-001	02D0299	LVLI	01L0760-LC1	POTASSIUM	106	%REC
LC1	Metals	MET-A-001	02D0265	LVLI	01L0760-LC1	POTASSIUM	106	%REC
LC1	Metals	MET-A-001	02D0575	LVLI	02L0005-LC1	POTASSIUM	106	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	NICKEL	106	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	NICKEL	106	%REC
LC1	Metals	MET-A-013	02D0174	STLDEN	D1J250000-325C	SILVER	106	%REC
LC1	Metals	MET-A-013	02D1187	STLDEN	D2D300000-365C	SODIUM	106	%REC
LC1	Metals	MET-A-013	02D1429	LVLI	02L0509-LC1	LITHIUM	106	%REC
LC2	Metals	MET-A-013	02D0174	STLDEN	D1K010000-336C	SILVER	106	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	SODIUM	106	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	POTASSIUM	106	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	CALCIUM	106	%REC
LC1	Metals	MET-A-013	03D0064	LVLI	02L0619-LC1	LITHIUM	106.2	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	MAGNESIUM	106.2	%REC
LC1	Metals	MET-A-013	03D0063	LVLI	02L0619-LC1	LITHIUM	106.2	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	MAGNESIUM	106.2	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	THALLIUM	106.3	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	MANGANESE	106.3	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	MANGANESE	106.3	%REC
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	MANGANESE	106.3	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	MANGANESE	106.3	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	THALLIUM	106.3	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	MANGANESE	106.3	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	CALCIUM	106.4	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	CHROMIUM	106.5	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	COPPER	106.5	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0655-LC1	LITHIUM	106.5	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	COPPER	106.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	CHROMIUM	106.5	%REC
LC1	Metals	MET-A-013	02D0371	LVLI	01L0804-LC1	LITHIUM	106.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	BERYLLIUM	106.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	STRONTIUM	106.5	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	ALUMINUM	106.6	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	LEAD	106.7	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	LEAD	106.7	%REC
LC1	Metals	MET-A-013	03D0024	LVLI	02L0612-LC1	LITHIUM	106.8	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	MANGANESE	107	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	MANGANESE	107	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	SELENIUM	107	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	ZINC	107	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	MANGANESE	107	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	CADMIUM	107.1	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02C0306-LC1	MERCURY	107.2	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	ZINC	107.2	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02C0226-LC1	MERCURY	107.2	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	ZINC	107.2	%REC
LC1	Metals	MET-A-013	03D0109	LVLI	02L0652-LC1	LITHIUM	107.3	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	POTASSIUM	107.3	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	CALCIUM	107.4	%REC
LC1	Metals	MET-A-001	02D0724	LVLI	02L0072-LC1	LITHIUM	107.4	%REC
LC1	Metals	MET-A-001	02D0815	LVLI	02L0072-LC1	LITHIUM	107.4	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02L0335-LC1	LITHIUM	107.4	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02L0335-LC1	LITHIUM	107.4	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1292	LVLI	02L0335-LC1	LITHIUM	107.4	%REC
LC1	Metals	MET-A-001	02D1262	LVLI	02L0335-LC1	LITHIUM	107.4	%REC
LC1	Metals	MET-A-013	02D1215	LVLI	02L0262-LC1	LITHIUM	107.5	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	LEAD	107.6	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	VANADIUM	107.8	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	COBALT	107.8	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	COBALT	107.8	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	CALCIUM	107.8	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	VANADIUM	107.8	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	IRON	107.9	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	IRON	107.9	%REC
LC1	Metals	MET-A-013	02D1336	STLDEN	D2G020000-393C	SILVER	108	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	ALUMINUM	108	%REC
LC1	Metals	MET-A-013	03D0683	LVLI	03L0176-LC1	LITHIUM	108	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	ALUMINUM	108	%REC
LC1	Metals	MET-A-013	02D0965	STLDEN	D2C210000-377C	LITHIUM	108	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	ZINC	108	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	CHROMIUM	108.1	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	CADMIUM	108.1	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	CADMIUM	108.1	%REC
LC1	Metals	MET-A-001	02D0825	LVLI	02L0108-LC1	LITHIUM	108.1	%REC
LC1	Metals	MET-A-013	03D0020	LVLI	02L0595-LC1	LITHIUM	108.3	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	NICKEL	108.3	%REC
LC1	Metals	MET-A-001	02D0664	LVLI	02L0021-LC1	LITHIUM	108.5	%REC
LC1	Metals	MET-A-001	02D0645	LVLI	02L0021-LC1	LITHIUM	108.5	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	ALUMINUM	108.6	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	ALUMINUM	108.6	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	MANGANESE	108.7	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	MANGANESE	108.7	%REC
LC1	Metals	MET-A-013	03D0083	LVLI	02L0639-LC1	LITHIUM	108.9	%REC
LC1	Metals	MET-A-013	02D1397	EMXT	IPH028WL	BERYLLIUM	109	%REC
LC1	Metals	MET-A-001	02D1221	LVLI	02L0313-LC1	LITHIUM	109.1	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	Metals	MET-A-001	02D1233	LVLI	02L0313-LC1	LITHIUM	109.1	%REC
LC1	Metals	MET-A-001	02D1254	LVLI	02L0313-LC1	LITHIUM	109.1	%REC
LC1	Metals	MET-A-001	02D1240	LVLI	02L0313-LC1	LITHIUM	109.1	%REC
LC1	Metals	MET-A-001	02D1243	LVLI	02L0313-LC1	LITHIUM	109.1	%REC
LC1	Metals	MET-A-013	02D1227	LVLI	02L0317-LC1	LITHIUM	109.2	%REC
LC1	Metals	MET-A-001	02D0935	LVLI	02L0135-LC1	LITHIUM	109.6	%REC
LC1	Metals	MET-A-001	02D0965	LVLI	02L0135-LC1	LITHIUM	109.6	%REC
LC1	Metals	MET-A-001	02D1261	LVLI	02C0174-LC1	MERCURY	109.8	%REC
LC1	Metals	MET-A-001	02D1292	LVLI	02C0174-LC1	MERCURY	109.8	%REC
LC1	Metals	MET-A-001	02D1264	LVLI	02C0174-LC1	MERCURY	109.8	%REC
LC1	Metals	SS05C038	02D0116	LVLI	01L0691-LC1	BERYLLIUM	110	%REC
LC1	Metals	MET-A-001	02D1333	LVLI	02L0401-LC1	LITHIUM	110.2	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02L0401-LC1	LITHIUM	110.2	%REC
LC1	Metals	MET-A-001	02D1068	LVLI	02C0090-LC1	MERCURY	110.4	%REC
LC1	Metals	MET-A-013	02D1368	LVLI	02L0418-LC1	LITHIUM	111.3	%REC
LC1	Metals	MET-A-013	02D1397	LVLI	02L0418-LC1	LITHIUM	111.3	%REC
LC1	Metals	MET-A-013	03D0506	LVLI	03C0030-LC1	MERCURY	111.6	%REC
LC1	Metals	MET-A-013	02D1483	LVLI	02L0541-LC1	IRON	111.9	%REC
LC1	Metals	MET-A-013	02D1477	LVLI	02L0541-LC1	IRON	111.9	%REC
LC1	Metals	MET-A-001	02D1303	LVLI	02L0353-LC1	LITHIUM	112.5	%REC
LC1	Metals	MET-A-001	02D1362	LVLI	02C0212-LC1	MERCURY	117.6	%REC
LC1	WQP	WCH-A-033	03D0064	LVLI	02LSS144-LC1	TOTAL DISSOLVED SOLIDS	86	%REC
LC1	WQP	WCH-A-034	02D1518	STLDEN	D2I180000-492C	TOTAL SUSPENDED SOLIDS	88	%REC
LC2	WQP	WCH-A-033	02D0174	STLDEN	D1J290000-602C	TOTAL DISSOLVED SOLIDS	88	%REC
LC1	WQP	WCH-A-033	02D1383	STLDEN	D2G160000-509C	TOTAL DISSOLVED SOLIDS	88	%REC
LC1	WQP	WCH-A-034	02D1516	STLDEN	D2I180000-492C	TOTAL SUSPENDED SOLIDS	88	%REC
LC1	WQP	WCH-A-034	02D0265	STLDEN	D1K120000-655C	TOTAL SUSPENDED SOLIDS	88	%REC
LC2	WQP	WCH-A-034	02D0111	STLDEN	D1J160000-496L	TOTAL SUSPENDED SOLIDS	88	%REC
LC1	WQP	WCH-A-033	02D0174	STLDEN	D1J250000-511C	TOTAL DISSOLVED SOLIDS	89	%REC
LC2	WQP	WCH-A-033	03D0064	STLDEN	D2J210000-577C	TOTAL DISSOLVED SOLIDS	89	%REC
LC4	WQP	WCH-A-033	02D0174	STLDEN	D1J290000-602L	TOTAL DISSOLVED SOLIDS	89	%REC
LC1	WQP	WCH-A-034	03D0683	STLDEN	D3C310000-300C	TOTAL SUSPENDED SOLIDS	89	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-018	02D1397	LVLI	02LICC49-LC1	FLUORIDE	89.8	%REC
LC1	WQP	WCH-A-034	02D1333	STLDEN	D2F250000-447C	TOTAL SUSPENDED SOLIDS	90	%REC
LC1	WQP	WCH-A-034	02D0645	STLDEN	D2A170000-419C	TOTAL SUSPENDED SOLIDS	90	%REC
LC1	WQP	WCH-A-034	02D1148	STLDEN	D2D100000-361C	TOTAL SUSPENDED SOLIDS	90	%REC
LC1	WQP	WCH-A-034	02D1214	STLDEN	D2E070000-524C	TOTAL SUSPENDED SOLIDS	90	%REC
LC2	WQP	WCH-A-033	02D0216	STLDEN	D1K020000-488L	TOTAL DISSOLVED SOLIDS	90	%REC
LC4	WQP	WCH-A-033	02D0089	STLDEN	D1J120000-368L	TOTAL DISSOLVED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	02D1222	STLDEN	D2E220000-623L	TOTAL SUSPENDED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	02D1233	STLDEN	D2E220000-623L	TOTAL SUSPENDED SOLIDS	91	%REC
LC1	WQP	WCH-A-034	02D0111	STLDEN	D1J160000-496C	TOTAL SUSPENDED SOLIDS	91	%REC
LC3	WQP	WCH-A-034	02D0460	STLDEN	D2A110000-328C	TOTAL SUSPENDED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	03D0100	STLDEN	D2J310000-523L	TOTAL SUSPENDED SOLIDS	91	%REC
LC3	WQP	WCH-A-033	03D0064	STLDEN	D2J220000-498C	TOTAL DISSOLVED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	03D0109	STLDEN	D2J310000-523L	TOTAL SUSPENDED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	02D1241	STLDEN	D2E220000-623L	TOTAL SUSPENDED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	02D1240	STLDEN	D2E220000-623L	TOTAL SUSPENDED SOLIDS	91	%REC
LC3	WQP	WCH-A-033	02D0292	STLDEN	D1K200000-633C	TOTAL DISSOLVED SOLIDS	91	%REC
LC2	WQP	WCH-A-034	02D1333	STLDEN	D2F250000-447L	TOTAL SUSPENDED SOLIDS	92	%REC
LC4	WQP	WCH-A-034	02D0460	STLDEN	D2A110000-328L	TOTAL SUSPENDED SOLIDS	92	%REC
LC1	WQP	WCH-A-033	02D1397	STLDEN	D2G180000-560C	TOTAL DISSOLVED SOLIDS	92	%REC
LC1	WQP	WCH-A-034	02D1187	STLDEN	D2D260000-429C	TOTAL SUSPENDED SOLIDS	92	%REC
LC1	WQP	WCH-A-034	02D1159	STLDEN	D2D150000-482C	TOTAL SUSPENDED SOLIDS	92	%REC
LC1	WQP	WCH-A-034	02D1221	STLDEN	D2E180000-135C	TOTAL SUSPENDED SOLIDS	92	%REC
LC1	WQP	WCH-A-033	03D0064	STLDEN	D2J170000-544C	TOTAL DISSOLVED SOLIDS	92	%REC
LC2	WQP	WCH-A-034	02D0645	STLDEN	D2A170000-419L	TOTAL SUSPENDED SOLIDS	92	%REC
LC1	WQP	WCH-A-034	02D0664	STLDEN	D2A210000-277C	TOTAL SUSPENDED SOLIDS	92	%REC
LC2	WQP	WCH-A-033	03D0064	LVLI	02LSS144-LC2	TOTAL DISSOLVED SOLIDS	92	%REC
LC2	WQP	WCH-A-011	02D1187	STLDEN	D2E070000-336L	CHLORIDE	93	%REC
LC2	WQP	WCH-A-034	02D1375	STLDEN	D2G180000-562L	TOTAL SUSPENDED SOLIDS	93	%REC
LC2	WQP	WCH-A-036	02D1368	STLDEN	D2G240000-245L	SULFATE	93	%REC
LC1	WQP	WCH-A-036	02D1368	STLDEN	D2G240000-245C	SULFATE	93	%REC
LC6	WQP	WCH-A-033	02D1497	STLDEN	D2I180000-489L	TOTAL DISSOLVED SOLIDS	93	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC2	WQP	WCH-A-034	02D1377	STLDEN	D2G180000-562L	TOTAL SUSPENDED SOLIDS	93	%REC
LC2	WQP	WCH-A-033	02D0089	STLDEN	D1J150000-559C	TOTAL DISSOLVED SOLIDS	93	%REC
LC1	WQP	WCH-A-036	02D1483	LVLI	00LICB62-LC1	SULFATE	93.6	%REC
LC2	WQP	WCH-A-018	02D1264	STLDEN	D2F180000-196L	FLUORIDE	94	%REC
LC2	WQP	WCH-A-034	02D0664	STLDEN	D2A210000-277L	TOTAL SUSPENDED SOLIDS	94	%REC
LC4	WQP	WCH-A-033	03D0064	STLDEN	D2J230000-641C	TOTAL DISSOLVED SOLIDS	94	%REC
LC1	WQP	WCH-A-036	02D1187	STLDEN	D2D290000-532C	SULFATE	94	%REC
LC1	WQP	WCH-A-033	02D1483	LVLI	02LSS116-LC1	TOTAL DISSOLVED SOLIDS	94	%REC
LC2	WQP	WCH-A-036	02D1187	STLDEN	D2D290000-532L	SULFATE	94	%REC
LC2	WQP	WCH-A-033	02D1227	LVLI	02LSS055-LC2	TOTAL DISSOLVED SOLIDS	94	%REC
LC8	WQP	WCH-A-033	03D0064	STLDEN	D2J230000-641L	TOTAL DISSOLVED SOLIDS	94	%REC
LC1	WQP	WCH-A-018	02D0174	STLDEN	D1K110000-095C	FLUORIDE	94	%REC
LC1	WQP	WCH-A-011	02D1262	STLDEN	D2F180000-195C	CHLORIDE	94	%REC
LC1	WQP	WCH-A-011	02D1187	STLDEN	D2E070000-336C	CHLORIDE	94	%REC
LC1	WQP	WCH-A-036	02D1517	STLDEN	D2J040000-519C	SULFATE	94	%REC
LC1	WQP	WCH-A-034	03D0111	STLDEN	D2K010000-538C	TOTAL SUSPENDED SOLIDS	94	%REC
LC1	WQP	WCH-A-034	02D1377	STLDEN	D2G180000-562C	TOTAL SUSPENDED SOLIDS	94	%REC
LC2	WQP	WCH-A-018	02D1262	STLDEN	D2F180000-196L	FLUORIDE	94	%REC
LC1	WQP	WCH-A-011	02D1264	STLDEN	D2F180000-195C	CHLORIDE	94	%REC
LC1	WQP	WCH-A-034	02D1375	STLDEN	D2G180000-562C	TOTAL SUSPENDED SOLIDS	94	%REC
LC1	WQP	WCH-A-034	02D1292	STLDEN	D2F070000-481C	TOTAL SUSPENDED SOLIDS	94	%REC
LC2	WQP	WCH-A-018	02D0174	STLDEN	D1K110000-095L	FLUORIDE	94	%REC
LC2	WQP	WCH-A-011	02D1264	STLDEN	D2F180000-195L	CHLORIDE	94	%REC
LC1	WQP	WCH-A-033	02D0089	STLDEN	D1J120000-368C	TOTAL DISSOLVED SOLIDS	94	%REC
LC6	WQP	WCH-A-033	03D0064	STLDEN	D2J210000-577L	TOTAL DISSOLVED SOLIDS	94	%REC
LC2	WQP	WCH-A-011	02D1262	STLDEN	D2F180000-195L	CHLORIDE	94	%REC
LC1	WQP	WCH-A-034	02D1517	STLDEN	D2I190000-521C	TOTAL SUSPENDED SOLIDS	95	%REC
LC2	WQP	WCH-A-034	02D1517	STLDEN	D2I190000-521L	TOTAL SUSPENDED SOLIDS	95	%REC
LC1	WQP	WCH-A-018	02D0264	STLDEN	D1K210000-447C	FLUORIDE	95	%REC
LC2	WQP	WCH-A-034	02D1542	STLDEN	D2I250000-587L	TOTAL SUSPENDED SOLIDS	95	%REC
LC5	WQP	WCH-A-033	03D0064	STLDEN	D2J170000-544L	TOTAL DISSOLVED SOLIDS	95	%REC
LC1	WQP	WCH-A-018	02D1262	STLDEN	D2F180000-196C	FLUORIDE	95	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-018	02D0265	STLDEN	D1K260000-274C	FLUORIDE	95	%REC
LC1	WQP	WCH-A-018	02D1187	STLDEN	D2D290000-531C	FLUORIDE	95	%REC
LC2	WQP	WCH-A-018	02D1187	STLDEN	D2D290000-531L	FLUORIDE	95	%REC
LC2	WQP	WCH-A-011	02D1429	STLDEN	D2H140000-519C	CHLORIDE	95	%REC
LC2	WQP	WCH-A-018	02D0265	STLDEN	D1K260000-274L	FLUORIDE	95	%REC
LC1	WQP	WCH-A-018	02D1497	STLDEN	D2I230000-289C	FLUORIDE	95	%REC
LC2	WQP	WCH-A-034	02D1148	STLDEN	D2D100000-361L	TOTAL SUSPENDED SOLIDS	95	%REC
LC2	WQP	WCH-A-018	02D1497	STLDEN	D2I230000-289L	FLUORIDE	95	%REC
LC2	WQP	WCH-A-018	02D0264	STLDEN	D1K210000-447L	FLUORIDE	95	%REC
LC4	WQP	WCH-A-011	02D1429	STLDEN	D2H140000-519L	CHLORIDE	95	%REC
LC1	WQP	WCH-A-018	02D1264	STLDEN	D2F180000-196C	FLUORIDE	95	%REC
LC2	WQP	WCH-A-036	02D1497	STLDEN	D2I230000-291L	SULFATE	95	%REC
LC1	WQP	WCH-A-034	02D0687	STLDEN	D2A250000-211C	TOTAL SUSPENDED SOLIDS	96	%REC
LC1	WQP	WCH-A-019	02D0177	STLDEN	D1J310000-435C	HARDNESS, TOTAL	96	%REC
LC2	WQP	WCH-A-036	02D0174	STLDEN	D1K110000-101L	SULFATE	96	%REC
LC1	WQP	WCH-A-034	02D0708	STLDEN	D2A310000-434C	TOTAL SUSPENDED SOLIDS	96	%REC
LC2	WQP	WCH-A-034	03D0018	STLDEN	D2J140000-509L	TOTAL SUSPENDED SOLIDS	96	%REC
LC2	WQP	WCH-A-034	03D0111	STLDEN	D2K010000-538L	TOTAL SUSPENDED SOLIDS	96	%REC
LC1	WQP	WCH-A-036	02D1262	STLDEN	D2F180000-197C	SULFATE	96	%REC
LC1	WQP	WCH-A-011	02D1517	STLDEN	D2J040000-512C	CHLORIDE	96	%REC
LC2	WQP	WCH-A-036	02D1262	STLDEN	D2F180000-197L	SULFATE	96	%REC
LC6	WQP	WCH-A-033	02D0292	STLDEN	D1K200000-633L	TOTAL DISSOLVED SOLIDS	96	%REC
LC2	WQP	WCH-A-036	02D0216	STLDEN	D1K010000-270C	SULFATE	96	%REC
LC1	WQP	WCH-A-002	02D1215	STLDEN	D2E160000-225C	ALKALINITY, TOTAL AS CACO3	96	%REC
LC1	WQP	WCH-A-034	02D1393	STLDEN	D2G230000-458C	TOTAL SUSPENDED SOLIDS	96	%REC
LC2	WQP	WCH-A-033	02D1397	LVLI	02LSS044-LC2	TOTAL DISSOLVED SOLIDS	96	%REC
LC2	WQP	WCH-A-011	02D0664	STLDEN	D2A220000-220L	CHLORIDE	96	%REC
LC1	WQP	WCH-A-036	02D0264	STLDEN	D1K210000-448C	SULFATE	96	%REC
LC2	WQP	WCH-A-036	02D0264	STLDEN	D1K210000-448L	SULFATE	96	%REC
LC1	WQP	WCH-A-036	02D1264	STLDEN	D2F180000-197C	SULFATE	96	%REC
LC2	WQP	WCH-A-036	02D1264	STLDEN	D2F180000-197L	SULFATE	96	%REC
LC2	WQP	WCH-A-011	02D0216	STLDEN	D1K010000-267C	CHLORIDE	96	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-036	02D1497	STLDEN	D2I230000-291C	SULFATE	96	%REC
LC3	WQP	WCH-A-033	02D1497	STLDEN	D2I180000-489C	TOTAL DISSOLVED SOLIDS	96	%REC
LC1	WQP	WCH-A-019	02D0116	STLDEN	D1J310000-435C	HARDNESS, TOTAL	96	%REC
LC2	WQP	WCH-A-036	02D0265	STLDEN	D1K260000-275L	SULFATE	96	%REC
LC1	WQP	WCH-A-034	02D0603	STLDEN	D2A310000-434C	TOTAL SUSPENDED SOLIDS	96	%REC
LC4	WQP	WCH-A-036	02D1429	STLDEN	D2H140000-523L	SULFATE	96	%REC
LC1	WQP	WCH-A-011	02D0664	STLDEN	D2A220000-220C	CHLORIDE	96	%REC
LC1	WQP	WCH-A-036	02D1477	LVLI	02LIC060-LC1	SULFATE	96.2	%REC
LC1	WQP	WCH-A-036	02D0265	STLDEN	D1K260000-275C	SULFATE	97	%REC
LC1	WQP	WCH-A-018	02D0664	STLDEN	D2A220000-218C	FLUORIDE	97	%REC
LC1	WQP	WCH-A-034	02D1542	STLDEN	D2I250000-587C	TOTAL SUSPENDED SOLIDS	97	%REC
LC2	WQP	WCH-A-018	02D0664	STLDEN	D2A220000-218L	FLUORIDE	97	%REC
LC1	WQP	WCH-A-018	02D0089	STLDEN	D1J300000-190C	FLUORIDE	97	%REC
LC2	WQP	WCH-A-036	02D0664	STLDEN	D2A220000-219L	SULFATE	97	%REC
LC2	WQP	WCH-A-018	02D0089	STLDEN	D1J300000-190L	FLUORIDE	97	%REC
LC5	WQP	WCH-A-036	02D0216	STLDEN	D1K010000-270L	SULFATE	97	%REC
LC1	WQP	WCH-A-034	02D1508	STLDEN	D2I120000-564C	TOTAL SUSPENDED SOLIDS	97	%REC
LC1	WQP	WCH-A-034	02D1507	STLDEN	D2I120000-564C	TOTAL SUSPENDED SOLIDS	97	%REC
LC1	WQP	WCH-A-033	02D0216	STLDEN	D1K020000-488C	TOTAL DISSOLVED SOLIDS	97	%REC
LC2	WQP	WCH-A-033	02D1483	LVLI	02LSS116-LC2	TOTAL DISSOLVED SOLIDS	97	%REC
LC1	WQP	WCH-A-036	02D0664	STLDEN	D2A220000-219C	SULFATE	97	%REC
LC1	WQP	WCH-A-002	02D0265	STLDEN	D1K160000-236C	ALKALINITY, TOTAL AS CACO3	97	%REC
LC1	WQP	WCH-A-036	02D0174	STLDEN	D1K110000-101C	SULFATE	97	%REC
LC5	WQP	WCH-A-033	02D1497	STLDEN	D2I180000-313L	TOTAL DISSOLVED SOLIDS	97	%REC
LC5	WQP	WCH-A-011	02D0216	STLDEN	D1K010000-267L	CHLORIDE	97	%REC
LC5	WQP	WCH-A-033	02D0292	STLDEN	D1K190000-574L	TOTAL DISSOLVED SOLIDS	97	%REC
LC2	WQP	WCH-A-034	02D1214	STLDEN	D2E070000-524L	TOTAL SUSPENDED SOLIDS	97	%REC
LC1	WQP	WCH-A-034	03D0020	STLDEN	D2J080000-520C	TOTAL SUSPENDED SOLIDS	97	%REC
LC1	WQP	WCH-A-002	02D1187	STLDEN	D2D300000-183C	ALKALINITY, TOTAL AS CACO3	97	%REC
LC1	WQP	WCH-A-034	03D0024	STLDEN	D2J080000-520C	TOTAL SUSPENDED SOLIDS	97	%REC
LC2	WQP	WCH-A-036	02D1429	STLDEN	D2H140000-523C	SULFATE	97	%REC
LC1	WQP	WCH-A-033	02D1227	LVLI	02LSS057-LC1	TOTAL DISSOLVED SOLIDS	98	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-002	02D1153	STLDEN	D2D180000-516C	ALKALINITY, TOTAL AS CACO3	98	%REC
LC1	WQP	WCH-A-033	02D1368	LVLI	02LSS084-LC1	TOTAL DISSOLVED SOLIDS	98	%REC
LC2	WQP	WCH-A-033	02D1397	STLDEN	D2G220000-602C	TOTAL DISSOLVED SOLIDS	98	%REC
LC7	WQP	WCH-A-033	03D0064	STLDEN	D2J220000-498L	TOTAL DISSOLVED SOLIDS	98	%REC
LC2	WQP	WCH-A-036	02D0089	STLDEN	D1J300000-191L	SULFATE	98	%REC
LC2	WQP	WCH-A-033	02D1383	STLDEN	D2G160000-509L	TOTAL DISSOLVED SOLIDS	98	%REC
LC1	WQP	WCH-A-036	02D1397	LVLI	02LICC49-LC1	SULFATE	98	%REC
LC1	WQP	WCH-A-034	02D1233	STLDEN	D2E220000-623C	TOTAL SUSPENDED SOLIDS	98	%REC
LC1	WQP	WCH-A-034	02D1240	STLDEN	D2E220000-623C	TOTAL SUSPENDED SOLIDS	98	%REC
LC1	WQP	WCH-A-036	02D0216	STLDEN	D1J310000-242C	SULFATE	98	%REC
LC1	WQP	WCH-A-033	02D0264	STLDEN	D1K050000-547C	TOTAL DISSOLVED SOLIDS	98	%REC
LC6	WQP	WCH-A-036	02D0216	STLDEN	D1K020000-282L	SULFATE	98	%REC
LC1	WQP	WCH-A-034	02D1241	STLDEN	D2E220000-623C	TOTAL SUSPENDED SOLIDS	98	%REC
LC1	WQP	WCH-A-034	02D1222	STLDEN	D2E220000-623C	TOTAL SUSPENDED SOLIDS	98	%REC
LC4	WQP	WCH-A-036	02D0216	STLDEN	D1J310000-242L	SULFATE	98	%REC
LC1	WQP	WCH-A-034	02D1433	STLDEN	D2H070000-412C	TOTAL SUSPENDED SOLIDS	98	%REC
LC3	WQP	WCH-A-011	02D0216	STLDEN	D1K020000-283C	CHLORIDE	98	%REC
LC3	WQP	WCH-A-033	02D0174	STLDEN	D1J250000-511L	TOTAL DISSOLVED SOLIDS	98	%REC
LC6	WQP	WCH-A-011	02D0216	STLDEN	D1K020000-283L	CHLORIDE	98	%REC
LC1	WQP	WCH-A-036	02D1429	LVLI	02LICC53-LC1	SULFATE	98.7	%REC
LC2	WQP	WCH-A-019	02D1148	STLDEN	D2D230000-324L	HARDNESS, TOTAL	99	%REC
LC1	WQP	WCH-A-034	03D0139	STLDEN	D2K080000-290C	TOTAL SUSPENDED SOLIDS	99	%REC
LC3	WQP	WCH-A-011	02D1429	STLDEN	D2H140000-102L	CHLORIDE	99	%REC
LC2	WQP	WCH-A-019	03D0506	STLDEN	D3B190000-335L	HARDNESS, TOTAL	99	%REC
LC1	WQP	WCH-A-034	02D0413	STLDEN	D1L050000-476C	TOTAL SUSPENDED SOLIDS	99	%REC
LC1	WQP	WCH-A-019	03D0506	STLDEN	D3B190000-335C	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	02D1393	STLDEN	D2H060000-330L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	03D0063	STLDEN	D2K050000-496L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	03D0109	STLDEN	D2K140000-410L	HARDNESS, TOTAL	99	%REC
LC1	WQP	WCH-A-019	02D1498	STLDEN	D2I160000-516C	HARDNESS, TOTAL	99	%REC
LC1	WQP	WCH-A-019	03D0109	STLDEN	D2K140000-410C	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	02D1503	STLDEN	D2I160000-516L	HARDNESS, TOTAL	99	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-019	02D1503	STLDEN	D2I160000-516C	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	02D1498	STLDEN	D2I160000-516L	HARDNESS, TOTAL	99	%REC
LC1	WQP	WCH-A-019	03D0063	STLDEN	D2K050000-496C	HARDNESS, TOTAL	99	%REC
LC4	WQP	WCH-A-033	02D1397	STLDEN	D2G220000-602L	TOTAL DISSOLVED SOLIDS	99	%REC
LC1	WQP	WCH-A-011	02D1368	STLDEN	D2G120000-093C	CHLORIDE	99	%REC
LC1	WQP	WCH-A-034	02D1030	STLDEN	D2C250000-513C	TOTAL SUSPENDED SOLIDS	99	%REC
LC2	WQP	WCH-A-019	03D0020	STLDEN	D2J160000-505L	HARDNESS, TOTAL	99	%REC
LC4	WQP	WCH-A-011	02D0216	STLDEN	D1J310000-240L	CHLORIDE	99	%REC
LC3	WQP	WCH-A-036	02D0216	STLDEN	D1K020000-282C	SULFATE	99	%REC
LC2	WQP	WCH-A-033	02D0264	STLDEN	D1K140000-574C	TOTAL DISSOLVED SOLIDS	99	%REC
LC4	WQP	WCH-A-033	02D0264	STLDEN	D1K140000-574L	TOTAL DISSOLVED SOLIDS	99	%REC
LC2	WQP	WCH-A-011	02D0265	STLDEN	D1K170000-220L	CHLORIDE	99	%REC
LC1	WQP	WCH-A-033	02D1227	LVLI	02LSS055-LC1	TOTAL DISSOLVED SOLIDS	99	%REC
LC1	WQP	WCH-A-033	02D0292	STLDEN	D1K140000-574C	TOTAL DISSOLVED SOLIDS	99	%REC
LC2	WQP	WCH-A-036	02D1517	STLDEN	D2J040000-519L	SULFATE	99	%REC
LC1	WQP	WCH-A-036	02D0089	STLDEN	D1J300000-191C	SULFATE	99	%REC
LC2	WQP	WCH-A-034	02D1507	STLDEN	D2I120000-564L	TOTAL SUSPENDED SOLIDS	99	%REC
LC2	WQP	WCH-A-011	02D1368	STLDEN	D2G120000-093L	CHLORIDE	99	%REC
LC1	WQP	WCH-A-034	02D0362	STLDEN	D1L050000-476C	TOTAL SUSPENDED SOLIDS	99	%REC
LC2	WQP	WCH-A-034	02D1508	STLDEN	D2I120000-564L	TOTAL SUSPENDED SOLIDS	99	%REC
LC1	WQP	WCH-A-019	03D0024	STLDEN	D2J230000-576C	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	02D1517	STLDEN	D2J030000-262L	HARDNESS, TOTAL	99	%REC
LC1	WQP	WCH-A-018	02D1517	STLDEN	D2J040000-515C	FLUORIDE	99	%REC
LC2	WQP	WCH-A-011	02D1517	STLDEN	D2J040000-512L	CHLORIDE	99	%REC
LC2	WQP	WCH-A-019	02D1377	STLDEN	D2H060000-330L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	02D1516	STLDEN	D2J030000-262L	HARDNESS, TOTAL	99	%REC
LC4	WQP	WCH-A-033	02D0292	STLDEN	D1K140000-574L	TOTAL DISSOLVED SOLIDS	99	%REC
LC2	WQP	WCH-A-019	02D0725	STLDEN	D2B180000-315L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-036	03D0064	STLDEN	D2J230000-677L	SULFATE	99	%REC
LC2	WQP	WCH-A-019	02D0815	STLDEN	D2B180000-315L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-019	02D1159	STLDEN	D2D230000-324L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-002	02D0664	STLDEN	D2A280000-266L	ALKALINITY, TOTAL AS CACO3	99	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-036	03D0064	STLDEN	D2J230000-677C	SULFATE	99	%REC
LC2	WQP	WCH-A-019	03D0083	STLDEN	D2K080000-311L	HARDNESS, TOTAL	99	%REC
LC2	WQP	WCH-A-018	02D1477	LVLI	02LFL021-LC1	FLUORIDE	99.4	%REC
LC1	WQP	WCH-A-019	02D1303	STLDEN	D2G080000-348C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1362	STLDEN	D2G080000-348L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1362	STLDEN	D2G080000-348C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0965	STLDEN	D2D020000-344C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-033	02D0292	STLDEN	D1K190000-574C	TOTAL DISSOLVED SOLIDS	100	%REC
LC2	WQP	WCH-A-019	02D0965	STLDEN	D2D020000-344L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1303	STLDEN	D2G080000-348L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1469	STLDEN	D2H300000-393C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0918	STLDEN	D2C110000-367L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0265	STLDEN	D1K190000-481L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	03D0083	STLDEN	D2K080000-311C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0345	STLDEN	D1L030000-535C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1107	STLDEN	D2D080000-501L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1107	STLDEN	D2D080000-501C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0363	STLDEN	D1L210000-437C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	03D0024	STLDEN	D2J230000-576L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-034	02D0362	STLDEN	D1L050000-476L	TOTAL SUSPENDED SOLIDS	100	%REC
LC2	WQP	WCH-A-019	02D1469	STLDEN	D2H300000-393L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0345	STLDEN	D1L030000-535L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1431	STLDEN	D2H190000-245L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0299	LVLI	01LHD012-LC1	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1214	STLDEN	D2E230000-437C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1221	STLDEN	D2E230000-437L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1516	STLDEN	D2J030000-262C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-011	02D0265	STLDEN	D1K170000-220C	CHLORIDE	100	%REC
LC1	WQP	WCH-A-019	02D1431	STLDEN	D2H190000-245C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1187	STLDEN	D2E140000-345C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1060	STLDEN	D2D080000-501L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0725	STLDEN	D2B180000-315C	HARDNESS, TOTAL	100	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC4	WQP	WCH-A-019	03D0683	STLDEN	D3D160000-468L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	03D0683	STLDEN	D3D160000-468C	HARDNESS, TOTAL	100	%REC
LC3	WQP	WCH-A-019	03D0683	STLDEN	D3D020000-297L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1440	STLDEN	D2H190000-245C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	03D0683	STLDEN	D3D020000-297C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1254	STLDEN	D2F070000-383C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1254	STLDEN	D2F070000-383L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-011	02D0216	STLDEN	D1J310000-240C	CHLORIDE	100	%REC
LC2	WQP	WCH-A-019	02D1440	STLDEN	D2H190000-245L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	03D0020	STLDEN	D2J160000-505C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1261	STLDEN	D2F070000-383C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1261	STLDEN	D2F070000-383L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0265	STLDEN	D1K190000-481C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1433	STLDEN	D2H190000-245C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1233	STLDEN	D2E230000-437C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1221	STLDEN	D2E230000-437C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1233	STLDEN	D2E230000-437L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0918	STLDEN	D2C110000-367C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-034	03D0018	STLDEN	D2J140000-509C	TOTAL SUSPENDED SOLIDS	100	%REC
LC1	WQP	WCH-A-019	02D1262	STLDEN	D2F070000-383C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1264	STLDEN	D2F070000-383C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1060	STLDEN	D2D080000-501C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0724	STLDEN	D2B060000-351C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0724	STLDEN	D2B060000-351L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1433	STLDEN	D2H190000-245L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1159	STLDEN	D2D230000-324C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1262	STLDEN	D2F070000-383L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1187	STLDEN	D2E140000-345L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1264	STLDEN	D2F070000-383L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-002	02D1517	STLDEN	D2I250000-268C	ALKALINITY, TOTAL AS CACO3	100	%REC
LC1	WQP	WCH-A-019	02D1393	STLDEN	D2H060000-330C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-033	02D1153	GEL	1200200590	TOTAL DISSOLVED SOLIDS	100	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC2	WQP	WCH-A-019	02D0664	STLDEN	D2B040000-376L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1148	STLDEN	D2D230000-324C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-018	03D0064	STLDEN	D2J230000-676L	FLUORIDE	100	%REC
LC1	WQP	WCH-A-019	02D0815	STLDEN	D2B180000-315C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-034	02D0413	STLDEN	D1L050000-476L	TOTAL SUSPENDED SOLIDS	100	%REC
LC3	WQP	WCH-A-033	02D1397	STLDEN	D2G180000-560L	TOTAL DISSOLVED SOLIDS	100	%REC
LC1	WQP	WCH-A-019	02D0664	STLDEN	D2B040000-376C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0363	STLDEN	D1L210000-437L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0925	STLDEN	D2C110000-367C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0925	STLDEN	D2C110000-367L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0935	STLDEN	D2C110000-367C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-018	03D0064	STLDEN	D2J230000-676C	FLUORIDE	100	%REC
LC2	WQP	WCH-A-019	02D0645	STLDEN	D2B040000-376L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D1214	STLDEN	D2E230000-437L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-033	02D1497	STLDEN	D2I180000-313C	TOTAL DISSOLVED SOLIDS	100	%REC
LC1	WQP	WCH-A-011	02D1429	STLDEN	D2H140000-102C	CHLORIDE	100	%REC
LC1	WQP	WCH-A-019	02D1517	STLDEN	D2J030000-262C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0645	STLDEN	D2B040000-376C	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D1377	STLDEN	D2H060000-330C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0512	STLDEN	D1L210000-437L	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-019	02D0935	STLDEN	D2C110000-367L	HARDNESS, TOTAL	100	%REC
LC1	WQP	WCH-A-019	02D0512	STLDEN	D1L210000-437C	HARDNESS, TOTAL	100	%REC
LC2	WQP	WCH-A-034	02D1440	STLDEN	D2H140000-628C	TOTAL SUSPENDED SOLIDS	101	%REC
LC2	WQP	WCH-A-036	02D1397	STLDEN	D2G310000-105L	SULFATE	101	%REC
LC1	WQP	WCH-A-034	03D0109	STLDEN	D2J310000-523C	TOTAL SUSPENDED SOLIDS	101	%REC
LC1	WQP	WCH-A-002	02D0664	STLDEN	D2A280000-266C	ALKALINITY, TOTAL AS CACO3	101	%REC
LC2	WQP	WCH-A-034	02D1068	STLDEN	D2C280000-474L	TOTAL SUSPENDED SOLIDS	101	%REC
LC4	WQP	WCH-A-033	02D1497	STLDEN	D2I110000-439L	TOTAL DISSOLVED SOLIDS	101	%REC
LC1	WQP	WCH-A-034	02D1068	STLDEN	D2C280000-474C	TOTAL SUSPENDED SOLIDS	101	%REC
LC2	WQP	WCH-A-034	03D0020	STLDEN	D2J080000-520L	TOTAL SUSPENDED SOLIDS	101	%REC
LC2	WQP	WCH-A-036	02D1383	STLDEN	D2G240000-536L	SULFATE	101	%REC
LC1	WQP	WCH-A-034	03D0100	STLDEN	D2J310000-523C	TOTAL SUSPENDED SOLIDS	101	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-036	02D1383	STLDEN	D2G240000-536C	SULFATE	101	%REC
LC1	WQP	WCH-A-018	02D1477	LVLI	02LFL021-LC1	FLUORIDE	101	%REC
LC2	WQP	WCH-A-034	03D0024	STLDEN	D2J080000-520L	TOTAL SUSPENDED SOLIDS	101	%REC
LC1	WQP	WCH-A-036	02D1215	LVLI	00LICC79-LC1	SULFATE	101.3	%REC
LC3	WQP	WCH-A-033	02D0264	STLDEN	D1K050000-547L	TOTAL DISSOLVED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D1058	STLDEN	D2C280000-177L	TOTAL SUSPENDED SOLIDS	102	%REC
LC1	WQP	WCH-A-002	02D1264	STLDEN	D2F060000-274C	ALKALINITY, TOTAL AS CACO3	102	%REC
LC1	WQP	WCH-A-011	02D1383	STLDEN	D2G240000-509C	CHLORIDE	102	%REC
LC2	WQP	WCH-A-033	02D1368	LVLI	02LSS084-LC2	TOTAL DISSOLVED SOLIDS	102	%REC
LC1	WQP	WCH-A-036	02D1397	STLDEN	D2G310000-105C	SULFATE	102	%REC
LC1	WQP	WCH-A-002	02D1262	STLDEN	D2F060000-274C	ALKALINITY, TOTAL AS CACO3	102	%REC
LC1	WQP	WCH-A-034	02D1408	STLDEN	D2G300000-522C	TOTAL SUSPENDED SOLIDS	102	%REC
LC3	WQP	WCH-A-036	02D1429	STLDEN	D2H140000-109L	SULFATE	102	%REC
LC1	WQP	WCH-A-033	02D1477	LVLI	02LSS121-LC1	TOTAL DISSOLVED SOLIDS	102	%REC
LC2	WQP	WCH-A-018	02D1517	STLDEN	D2J040000-515L	FLUORIDE	102	%REC
LC1	WQP	WCH-A-036	02D1429	STLDEN	D2H140000-109C	SULFATE	102	%REC
LC2	WQP	WCH-A-033	02D1227	LVLI	02LSS057-LC2	TOTAL DISSOLVED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D1034	STLDEN	D2C280000-177L	TOTAL SUSPENDED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D1197	STLDEN	D2E010000-343L	TOTAL SUSPENDED SOLIDS	102	%REC
LC2	WQP	WCH-A-011	02D1383	STLDEN	D2G240000-509L	CHLORIDE	102	%REC
LC2	WQP	WCH-A-034	02D0708	STLDEN	D2A310000-434L	TOTAL SUSPENDED SOLIDS	102	%REC
LC1	WQP	WCH-A-033	02D1397	LVLI	02LSS044-LC1	TOTAL DISSOLVED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D0687	STLDEN	D2A250000-211L	TOTAL SUSPENDED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D1187	STLDEN	D2D260000-429L	TOTAL SUSPENDED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D1030	STLDEN	D2C250000-513L	TOTAL SUSPENDED SOLIDS	102	%REC
LC2	WQP	WCH-A-034	02D0603	STLDEN	D2A310000-434L	TOTAL SUSPENDED SOLIDS	102	%REC
LC5	WQP	WCH-A-033	02D0089	STLDEN	D1J150000-559L	TOTAL DISSOLVED SOLIDS	102	%REC
LC1	WQP	WCH-A-033	02D1497	STLDEN	D2I110000-439C	TOTAL DISSOLVED SOLIDS	102	%REC
LC1	WQP	WCH-A-019	02D0299	LVLI	01LHD012-LC1	HARDNESS, TOTAL	102.5	%REC
LC2	WQP	WCH-A-034	02D1221	STLDEN	D2E180000-135L	TOTAL SUSPENDED SOLIDS	103	%REC
LC2	WQP	WCH-A-033	02D1477	LVLI	02LSS121-LC2	TOTAL DISSOLVED SOLIDS	103	%REC
LC1	WQP	WCH-A-034	02D1506	STLDEN	D2I160000-481C	TOTAL SUSPENDED SOLIDS	103	%REC

Result Type	Group	LIC	RIN	Lab	Lab Sample Number	Analyte	Result	Units
LC1	WQP	WCH-A-033	02D1397	EMXT	DSG010WL	TOTAL DISSOLVED SOLIDS	103	%REC
LC1	WQP	WCH-A-034	02D1243	STLDEN	D2E230000-524C	TOTAL SUSPENDED SOLIDS	103	%REC
LC2	WQP	WCH-A-034	02D1254	STLDEN	D2E300000-262C	TOTAL SUSPENDED SOLIDS	104	%REC
LC1	WQP	WCH-A-034	02D1034	STLDEN	D2C280000-177C	TOTAL SUSPENDED SOLIDS	104	%REC
LC1	WQP	WCH-A-033	02D1477	LVLI	02LSS110-LC1	TOTAL DISSOLVED SOLIDS	104	%REC
LC1	WQP	WCH-A-034	02D1058	STLDEN	D2C280000-177C	TOTAL SUSPENDED SOLIDS	104	%REC
LC1	WQP	WCH-A-034	02D0460	STLDEN	D2A090000-315C	TOTAL SUSPENDED SOLIDS	104	%REC
LC1	WQP	WCH-A-033	02D1429	LVLI	02LSSB99-LC1	TOTAL DISSOLVED SOLIDS	104	%REC
LC1	WQP	WCH-A-034	02D1261	STLDEN	D2E300000-413C	TOTAL SUSPENDED SOLIDS	104	%REC
LC2	WQP	WCH-A-033	02D1429	LVLI	02LSSB99-LC2	TOTAL DISSOLVED SOLIDS	105	%REC
LC1	WQP	WCH-A-033	02D1429	LVLI	02LSS097-LC1	TOTAL DISSOLVED SOLIDS	105	%REC
LC2	WQP	WCH-A-033	02D1477	LVLI	02LSS110-LC2	TOTAL DISSOLVED SOLIDS	105	%REC
LC1	WQP	WCH-A-034	02D1435	STLDEN	D2H090000-459C	TOTAL SUSPENDED SOLIDS	106	%REC
LC1	WQP	WCH-A-034	02D1440	STLDEN	D2H090000-459C	TOTAL SUSPENDED SOLIDS	106	%REC
LC6	WQP	WCH-A-033	02D0089	STLDEN	D1J160000-539L	TOTAL DISSOLVED SOLIDS	106	%REC
LC3	WQP	WCH-A-033	02D0089	STLDEN	D1J160000-539C	TOTAL DISSOLVED SOLIDS	106	%REC
LC1	WQP	WCH-A-033	02D1215	LVLI	02LSS050-LC1	TOTAL DISSOLVED SOLIDS	106	%REC
LC2	WQP	WCH-A-034	02D1159	STLDEN	D2D150000-482L	TOTAL SUSPENDED SOLIDS	106	%REC
LC1	WQP	WCH-A-034	02D0935	STLDEN	D2C110000-519C	TOTAL SUSPENDED SOLIDS	107	%REC
LC2	WQP	WCH-A-033	02D1429	LVLI	02LSS097-LC2	TOTAL DISSOLVED SOLIDS	107	%REC
LC1	WQP	WCH-A-018	02D1215	LVLI	02LICC34-LC1	FLUORIDE	107.6	%REC
LC1	WQP	WCH-A-034	02D1252	STLDEN	D2E240000-479C	TOTAL SUSPENDED SOLIDS	108	%REC
LC1	WQP	WCH-A-034	03D0506	STLDEN	D3B070000-478C	TOTAL SUSPENDED SOLIDS	108	%REC
LC2	WQP	WCH-A-034	02D0460	STLDEN	D2A090000-315L	TOTAL SUSPENDED SOLIDS	108	%REC
LC1	WQP	WCH-A-034	02D1251	STLDEN	D2E240000-479C	TOTAL SUSPENDED SOLIDS	108	%REC
LC2	WQP	WCH-A-034	02D1243	STLDEN	D2E230000-524L	TOTAL SUSPENDED SOLIDS	108	%REC
LC2	WQP	WCH-A-033	02D1215	LVLI	02LSS050-LC2	TOTAL DISSOLVED SOLIDS	108	%REC
LC1	WQP	WCH-A-034	02D1197	STLDEN	D2E010000-343C	TOTAL SUSPENDED SOLIDS	109	%REC
LC1	WQP	WCH-A-034	02D1262	STLDEN	D2E310000-419C	TOTAL SUSPENDED SOLIDS	110	%REC
LC2	WQP	WCH-A-034	02D0935	STLDEN	D2C110000-519L	TOTAL SUSPENDED SOLIDS	110	%REC
LC3	WQP	WCH-A-034	02D1254	STLDEN	D2E300000-262L	TOTAL SUSPENDED SOLIDS	111	%REC
LC1	WQP	WCH-A-034	02D1254	STLDEN	D2E300000-259C	TOTAL SUSPENDED SOLIDS	114	%REC

Table B-8. Data Rejected During Verification and Validation.

Location	Sample Date	Sample Number	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Reason Codes	Detect Limit	Dilu-tion	Filtered
GS49	1/25/02	02D1107-001	MERCURY	REAL	TR1	0.1	UG/L	U	R	702	.1	1	NO
GS38	2/15/02	02D1221-004	MERCURY	REAL	TR1	0.1	UG/L	U	R	702	.1	1	NO
GS43	5/24/02	03D0109-004	MERCURY	REAL	TR1	0.1	UG/L	U	R1	701	.1	1	NO
GS50	5/24/02	03D0683-008	MERCURY	REAL	TR1	0.1	UG/L	U	R1	702	.1	1	NO
GS38	6/3/02	02D1435-002	MERCURY	REAL	TR1	0.1	UG/L	U	R1	702	.1	1	NO
GS57	6/3/02	02D1435-001	MERCURY	REAL	TR1	0.1	UG/L	U	R1	702	.1	1	NO
GS44	6/4/02	02D1506-001	MERCURY	REAL	TR1	0.1	UG/L	U	R1	701	.1	1	NO
SW120	6/4/02	03D0020-002	MERCURY	REAL	TR1	0.1	UG/L	U	R1	702	.1	1	NO
GS40	6/20/02	02D1435-005	MERCURY	REAL	TR1	0.1	UG/L	U	R1	702	.1	1	NO
GS28	8/5/02	02D1521-003	MERCURY	REAL	TR1	0.1	UG/L	U	R	702/703	.1	1	NO
GS38	9/10/02	02D1521-002	MERCURY	REAL	TR1	0.1	UG/L	U	R	702/703	.1	1	NO

Table B-9. Equipment Rinsate Results.

QC Type	Location	Sample Date	Analyte	Result Type	Result	Lab Qual	Error 2 Sigma	Units	Valid-ation	Detect Limit	Result/ DetLim	Dilu-tion	Filter-ed	Sample Number	RIN
RNS	SW093	4/9/02	HARDNESS, TOTAL	TR1	11000			UG/L	V1	2000	5.5	1	NO	02D1159-003	02D1159
RNS	GS44	10/9/01	ALUMINUM	TR1	16.2	B		UG/L	J1	4	4.0	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	ALUMINUM	TR2	14.48	B		UG/L	1	4	3.6	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	ALUMINUM	TR1	12.8	B		UG/L	V1	5	2.6	1	NO	02D1159-002	02D1159
RNS	GS49	4/9/02	ANTIMONY	TR1	0.91	B		UG/L	V1	.48	1.9	1	NO	02D1159-002	02D1159
RNS	GS49	4/9/02	ARSENIC	TR1	2.3	B		UG/L	V1	.75	3.1	1	NO	02D1159-002	02D1159
RNS	GS57	9/18/02	BARIUM	TR1	0.65	B		UG/L	V1	.05	13.0	1	NO	02D1542-002	02D1542
RNS	GS44	10/9/01	BARIUM	TR2	0.212	B		UG/L	1	.02	10.6	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	BERYLLIUM	TR1	0.05	B		UG/L	V1	.02	2.5	1	NO	02D1159-002	02D1159
RNS	GS49	4/9/02	CALCIUM	TR1	106	B		UG/L	V1	2.6	40.8	1	NO	02D1159-002	02D1159
RNS	GS44	10/9/01	CALCIUM	TR1	86.8	B		UG/L	V1	2	43.4	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	CALCIUM	TR2	84.49	B		UG/L	1	2	42.2	1	NO	02D0111-002	02D0111

QC Type	Location	Sample Date	Analyte	Result Type	Result	Lab Qual	Error 2 Sigma	Units	Valid-ation	Detect Limit	Result/ DetLim	Dilu-tion	Filter-ed	Sample Number	RIN
RNS	GS57	9/18/02	CHROMIUM	TR1	0.69	B		UG/L	V1	.25	2.8	1	NO	02D1542-002	02D1542
RNS	SW055	9/18/02	CHROMIUM	TR1	0.3	B		UG/L	V1	.25	1.2	1	NO	02D1542-003	02D1542
RNS	GS44	10/9/01	COPPER	TR2	1.8	B		UG/L	1	.12	15.0	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	COPPER	TR1	0.46	B		UG/L	J1	.18	2.6	1	NO	02D1159-002	02D1159
RNS	GS10	8/7/02	HARDNESS, TOTAL	TR1	3900	B		UG/L	V1	2000	2.0	1	NO	02D1440-003	02D1440
RNS	GS57	9/18/02	IRON	TR1	15.3	B		UG/L	V1	4.5	3.4	1	NO	02D1542-002	02D1542
RNS	SW055	9/18/02	IRON	TR1	8	B		UG/L	V1	4.5	1.8	1	NO	02D1542-003	02D1542
RNS	GS44	10/9/01	IRON	TR2	6.26	B		UG/L	1	3.9	1.6	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	IRON	TR1	6	B		UG/L	V1	3.9	1.5	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	LEAD	TR1	1.5	B		UG/L	V1	.6	2.5	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	LEAD	TR2	1.49	B		UG/L	1	.6	2.5	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	LEAD	TR1	1.1	B		UG/L	V1	.55	2.0	1	NO	02D1159-002	02D1159
RNS	GS44	10/9/01	LITHIUM	TR2	0.11	B		UG/L	1	.02	5.5	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	MAGNESIUM	TR2	15.47	B		UG/L	1	2	7.7	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	MANGANESE	TR1	0.64	B		UG/L	V1	.08	8.0	1	NO	02D1159-002	02D1159
RNS	GS44	10/9/01	MANGANESE	TR2	0.17	B		UG/L	1	.02	8.5	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	MOLYBDENUM	TR1	0.82	B		UG/L	V1	.28	2.9	1	NO	02D1159-002	02D1159
RNS	GS44	10/9/01	NICKEL	TR2	0.42	B		UG/L	1	.42	1.0	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	POTASSIUM	TR2	74.22	B		UG/L	1	2.7	27.5	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	POTASSIUM	TR1	32.8	B		UG/L	V1	2.7	12.1	1	NO	02D0111-002	02D0111
RNS	GS49	4/9/02	POTASSIUM	TR1	16.8	B		UG/L	J1	4.7	3.6	1	NO	02D1159-002	02D1159
RNS	GS49	4/9/02	SELENIUM	TR1	1.8	B		UG/L	J1	.9	2.0	1	NO	02D1159-002	02D1159
RNS	GS44	10/9/01	SODIUM	TR2	143.74	B		UG/L	1	.4	359.4	1	NO	02D0111-002	02D0111
RNS	GS57	9/18/02	SODIUM	TR1	136	B		UG/L	V1	4.8	28.3	1	NO	02D1542-002	02D1542
RNS	SW055	9/18/02	SODIUM	TR1	124	B		UG/L	V1	4.8	25.8	1	NO	02D1542-003	02D1542
RNS	GS49	4/9/02	SODIUM	TR1	122	B		UG/L	V1	8.8	13.9	1	NO	02D1159-002	02D1159
RNS	GS49	4/9/02	STRONTIUM	TR1	0.75	B		UG/L	V1	.02	37.5	1	NO	02D1159-002	02D1159
RNS	GS57	9/18/02	STRONTIUM	TR1	0.59	B		UG/L	V1	.02	29.5	1	NO	02D1542-002	02D1542
RNS	SW055	9/18/02	STRONTIUM	TR1	0.46	B		UG/L	V1	.02	23.0	1	NO	02D1542-003	02D1542
RNS	GS44	10/9/01	STRONTIUM	TR1	0.38	B		UG/L	V1	.02	19.0	1	NO	02D0111-002	02D0111
RNS	GS44	10/9/01	STRONTIUM	TR2	0.36	B		UG/L	1	.02	18.0	1	NO	02D0111-002	02D0111

QC Type	Location	Sample Date	Analyte	Result Type	Result	Lab Qual	Error 2 Sigma	Units	Valid-ation	Detect Limit	Result/ DetLim	Dilu-tion	Filter-ed	Sample Number	RIN
RNS	GS49	4/9/02	TIN	TR1	2.1	B		UG/L	V1	.82	2.6	1	NO	02D1159-002	02D1159
RNS	GS49	4/9/02	VANADIUM	TR1	0.22	B		UG/L	V1	.18	1.2	1	NO	02D1159-002	02D1159
RNS	GS44	10/9/01	ZINC	TR2	2.68	B		UG/L	1	.1	26.8	1	NO	02D0111-002	02D0111

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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 Year 2002. Electronic copies of the sample collection information tables are included in the Appendix Tables directory on the CD-ROM disc. The tables are given in one Microsoft Excel file containing separate worksheets for each monitoring location. 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 stored 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-10. Sample Collection Information for RFCA Samples Collected at GS01: Water Year 2002.

GS01 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0575-001	12/5/01 8:29	12/18/01 12:13	continuous flow-paced	36	0.100	109616
02D0602-001	12/18/01 12:13	1/2/02 10:59	continuous flow-paced	34	0.086	98777
02D0680-004	1/2/02 10:59	1/17/02 10:14	continuous flow-paced	97	0.093	145867
02D0687-001	1/17/02 10:14	1/21/02 11:38	continuous flow-paced	105	0.061	20727
02D0725-002	1/21/02 11:38	2/4/02 9:31	continuous flow-paced	86	0.068	83873
02D0825-002	2/4/02 9:31	2/18/02 9:21	continuous flow-paced	28	0.055	62375
02D0925-002	2/18/02 9:21	3/4/02 10:20	continuous flow-paced	86	0.099	137917
02D0965-005	3/4/02 10:20	3/14/02 13:11	continuous flow-paced	47	0.371	289391
02D1034-005	3/14/02 13:11	3/22/02 8:17	continuous flow-paced	26	0.248	161334
02D1148-001	3/22/02 8:17	4/8/02 9:28	continuous flow-paced	23	0.120	140342
02D1261-006	4/8/02 9:28	5/28/02 14:14	continuous flow-paced	27	1.588	447712
03D0506-004	5/28/02 14:14	2/3/03 13:15	continuous flow-paced	24	0.041	110608

Table B-11. Sample Collection Information for Buffer Zone Hydrologic Samples Collected at GS01: Water Year 2002.

GS01 BZ Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
02D1264-008	5/24/02 7:17	flow-paced storm-event rising-limb	15	1.531

B.4.1.2 Location GS02

No samples collected at GS02 in WY02.

B.4.1.3 Location GS03

Table B-12. Sample Collection Information for RFCA Samples Collected at GS03: Water Year 2002.

GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0112-001	10/3/01 13:59	10/9/01 8:17	continuous flow-paced	38	1.299	549569
02D0142-001	10/9/01 8:17	10/17/01 8:35	continuous flow-paced	55	1.177	725271
02D0205-001	10/17/01 8:35	11/1/01 14:33	continuous flow-paced	45	0.009	10682
NSQ	11/1/01 14:33	11/30/01 12:30	continuous flow-paced	3		1536
02D0413-001	11/30/01 12:30	12/4/01 8:45	continuous flow-paced	44	1.389	451711
02D0426-001	12/4/01 8:45	12/12/01 9:30	continuous flow-paced	49	0.836	479723
NSQ	12/12/01 9:30	1/24/02 12:07	continuous flow-paced	13		3831
02D0603-001	1/24/02 12:07	1/28/02 10:05	continuous flow-paced	39	1.191	404754
02D0767-001	1/28/02 10:05	2/5/02 9:09	continuous flow-paced	51	0.998	516524
02D0926-001	2/5/02 9:09	2/22/02 9:45	continuous flow-paced	22	0.004	4400
NSQ	2/22/02 9:45	3/21/02 11:45	continuous flow-paced	11		5176
02D1058-001	3/21/02 11:45	3/25/02 12:47	continuous flow-paced	46	1.517	531184
02D1106-001	3/25/02 12:47	4/3/02 8:45	continuous flow-paced	54	1.017	651585
NSQ	4/3/02 8:45	5/16/02 10:47	continuous flow-paced	1		2873
02D1222-001	5/16/02 10:47	5/17/02 13:49	continuous flow-paced	37	2.885	273227
02D1241-001	5/17/02 13:49	5/20/02 15:55	continuous flow-paced	56	3.122	823629
02D1251-001	5/20/02 15:55	5/22/02 16:02	continuous flow-paced	42	2.139	360010
02D1283-001	5/22/02 16:02	5/28/02 11:33	continuous flow-paced	53	1.474	587453
02D1291-001	5/28/02 11:33	6/4/02 12:58	continuous flow-paced	72	0.996	516060
NSQ	6/4/02 12:58	7/11/02 22:48	continuous flow-paced	1		557
02D1375-001	7/11/02 22:48	7/16/02 14:53	continuous flow-paced	36	1.254	491859
02D1408-002	7/16/02 14:53	7/23/02 10:52	continuous flow-paced	25	0.629	271952

GS03 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
NSQ	7/23/02 10:52	9/5/02 16:37	continuous flow-paced	2		163
02D1507-001	9/5/02 16:37	9/11/02 11:02	continuous flow-paced	65	1.046	367104
02D1518-001	9/11/02 11:02	9/17/02 10:24	continuous flow-paced	73	1.448	644926
03D0098-001	9/17/02 10:24	10/24/02 13:05	continuous flow-paced	20	0.026	7397

Table B-13. Sample Collection Information for Buffer Zone Hydrologic Samples Collected at GS03: Water Year 2002.

GS03 BZ Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
02D1264-009	5/24/02 9:42	flow-paced storm-event rising-limb	15	2.965

B.4.1.4 Location GS04

Table B-14. Sample Collection Information for Samples Collected at GS04: Water Year 2002.

GS04 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
02D1264-007	5/24/02 0:30	flow-paced storm-event rising-limb	15	2.542

B.4.1.5 Location GS05

Table B-15. Sample Collection Information for Samples Collected at GS05: Water Year 2002.

GS05 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
02D1262-001	5/23/02 22:37	flow-paced storm-event rising-limb	15	0.960
02D1517-001	9/13/02 13:49	flow-paced storm-event rising-limb	15	0.038

B.4.1.6 Location GS06

Table B-16. Sample Collection Information for Samples Collected at GS06: Water Year 2002.

GS06 Sample#	Start Date-Time	Event Type	Number of Grabs [1L]	Average Flow [cfs]
02D1262-002	5/23/02 22:33	flow-paced storm-event rising-limb	15	0.208

B.4.1.7 Location GS08

Table B-17. Sample Collection Information for Samples Collected at GS08: Water Year 2002.

GS08 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0111-001	10/3/01 7:54	10/9/01 7:52	continuous flow-paced	52	1.952	871568
02D0116-002	10/9/01 7:52	10/16/01 14:00	continuous flow-paced	59	1.527	922379
02D0362-001	11/30/01 8:03	12/4/01 8:26	continuous flow-paced	57	2.020	694881
02D0512-001	12/4/01 8:26	12/11/01 10:00	continuous flow-paced	51	1.126	625058
02D0708-001	1/24/02 7:57	1/28/02 9:33	continuous flow-paced	50	1.737	616101
02D0725-003	1/28/02 9:33	2/4/02 11:00	continuous flow-paced	56	1.381	694790
02D1034-006	3/21/02 7:54	3/25/02 12:27	continuous flow-paced	58	2.209	803592
02D1107-003	3/25/02 12:27	4/2/02 9:45	continuous flow-paced	61	1.414	887247
02D1243-002	5/16/02 7:50	5/21/02 9:35	continuous flow-paced	54	2.030	878360
02D1264-005	5/21/02 9:35	5/28/02 11:06	continuous flow-paced	54	1.709	772153
02D1264-006	5/28/02 11:06	6/3/02 10:15	continuous flow-paced	48	1.454	704408
02D1377-003	7/11/02 8:15	7/16/02 14:19	continuous flow-paced	50	1.859	805756
02D1393-001	7/16/02 14:19	7/22/02 10:15	continuous flow-paced	31	0.923	409367
02D1508-001	9/5/02 7:58	9/11/02 10:12	continuous flow-paced	59	1.408	668435
02D1516-008	9/11/02 10:12	9/16/02 16:15	continuous flow-paced	65	2.042	879621

B.4.1.8 Location GS10

Table B-18. Sample Collection Information for Samples Collected at GS10: Water Year 2002.

GS10 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0116-001	10/1/01 10:15	10/11/01 11:03	continuous flow-paced	46	0.095	56455
02D0177-002	10/11/01 11:03	10/23/01 10:49	continuous flow-paced	38	0.064	48288
02D0265-004	10/23/01 10:49	11/6/01 8:47	continuous flow-paced	37	0.046	55041
02D0345-001	11/6/01 8:47	11/20/01 9:48	continuous flow-paced	51	0.231	86577
02D0363-005	11/20/01 9:48	12/10/01 8:59	continuous flow-paced	38	0.120	79844
02D0645-002	12/10/01 8:59	1/9/02 12:52	continuous flow-paced	35	0.062	121927
02D0725-004	1/9/02 12:52	2/4/02 12:11	continuous flow-paced	52	0.059	114266
02D0925-001	2/4/02 12:11	2/28/02 10:32	continuous flow-paced	40	0.049	75064
02D0965-006	2/28/02 10:32	3/14/02 12:27	continuous flow-paced	37	0.173	90544
02D1107-002	3/14/02 12:27	4/3/02 16:40	continuous flow-paced	36	0.076	87544
02D1214-001	4/3/02 16:40	5/3/02 15:14	continuous flow-paced	36	0.048	103031
02D1233-005	5/3/02 15:14	5/17/02 13:33	continuous flow-paced	48	1.188	144146
02D1254-016	5/17/02 13:33	5/24/02 11:46	continuous flow-paced	110	11.699	361314

GS10 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1261-001	5/24/02 11:46	5/28/02 10:41	continuous flow-paced	51	3.554	175549
02D1303-002	5/28/02 10:41	6/10/02 10:07	continuous flow-paced	40	0.564	102635
02D1377-002	6/10/02 10:07	7/8/02 13:14	continuous flow-paced	43	0.250	89558
02D1393-004	7/8/02 13:14	7/17/02 10:21	continuous flow-paced	39	0.065	47600
02D1431-003	7/17/02 10:21	7/29/02 9:37	continuous flow-paced	39	0.059	59480
02D1433-001	7/29/02 9:37	8/6/02 8:38	continuous flow-paced	56	6.102	105941
02D1498-001	8/6/02 8:38	9/3/02 9:08	continuous flow-paced	39	0.953	68731
02D1503-002	9/3/02 9:08	9/10/02 8:29	continuous flow-paced	92	4.853	146061
02D1516-001	9/10/02 8:29	9/16/02 12:14	continuous flow-paced	77	5.329	132725
03D0020-007	9/16/02 12:14	10/2/02 9:51	continuous flow-paced	110	4.378	183718

B.4.1.9 Location GS11

Table B-19. Sample Collection Information for Samples Collected at GS11: Water Year 2002.

GS11 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1240-002	5/16/02 8:06	5/20/02 16:23	continuous flow-paced	45	1.606	590967
02D1252-001	5/20/02 16:23	5/23/02 9:30	continuous flow-paced	29	1.016	186881

B.4.1.10 Location GS22

Table B-20. Sample Collection Information for Samples Collected at GS22: Water Year 2002.

GS22 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0680-002	11/15/01 14:02	1/17/02 11:28	continuous flow-paced	45	0.100	102368
02D1148-003	1/17/02 11:28	4/5/02 10:12	continuous flow-paced	45	0.053	139754
02D1221-002	4/5/02 10:12	5/13/02 9:54	continuous flow-paced	38	0.236	78175
02D1262-003	5/13/02 9:54	5/29/02 9:43	continuous flow-paced	62	1.754	130110
02D1362-002	5/29/02 9:43	6/24/02 10:13	continuous flow-paced	28	0.650	57181
02D1435-007	6/24/02 10:13	8/6/02 15:19	continuous flow-paced	26	0.523	54342
02D1506-007	8/6/02 15:19	9/10/02 12:49	continuous flow-paced	48	0.960	90842
03D0020-011	9/10/02 12:49	10/2/02 15:05	continuous flow-paced	48	1.292	92072

B.4.1.11 Location GS27

Table B-21. Sample Collection Information for Samples Collected at GS27: Water Year 2002.

GS27 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
02D1233-006	5/16/02 17:15	flow-paced storm-event rising-limb	15	0.005
02D1254-003	5/23/02 20:24	flow-paced storm-event rising-limb	15	0.006
02D1435-004	8/5/02 16:50	flow-paced storm-event rising-limb	15	0.050
02D1440-002	8/6/02 16:11	flow-paced storm-event rising-limb	15	0.003
02D1506-005	9/10/02 0:40	flow-paced storm-event rising-limb	15	0.026
02D1516-004	9/12/02 0:33	flow-paced storm-event rising-limb	15	0.003

B.4.1.12 Location GS28

Table B-22. Sample Collection Information for Samples Collected at GS28: Water Year 2002.

GS28 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1254-010	5/23/02 22:46	5/24/02 13:25	continuous flow-paced	66	0.290	4346
02D1262-009	5/24/02 13:25	8/5/02 17:13	continuous flow-paced	30	0.052	2879
02D1521-003	8/5/02 17:13	10/1/02 22:37	continuous flow-paced	30	0.137	2438

B.4.1.13 Location GS31

Table B-23. Sample Collection Information for Samples Collected at GS31: Water Year 2002.

GS31 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1506-003	9/10/02 10:06	9/10/02 12:30	continuous flow-paced	16	3.984	6242

B.4.1.14 Location GS32

Table B-24. Sample Collection Information for Samples Collected at GS32: Water Year 2002.

GS32 Sample#	Start Date-Time	Event Type	Number of Grabs
02D0645-003	1/10/02 10:42	time-paced storm-event rising-limb	15
02D0935-002	3/5/02 13:17	time-paced storm-event rising-limb	15
02D1214-002	5/1/02 20:32	time-paced storm-event rising-limb	15
02D1221-003	5/11/02 18:08	time-paced storm-event rising-limb	15
02D1233-007	5/16/02 16:59	time-paced storm-event rising-limb	15
02D1262-010	5/24/02 15:03	time-paced storm-event rising-limb	15

GS32 Sample#	Start Date-Time	Event Type	Number of Grabs
02D1292-001	6/3/02 22:42	time-paced storm-event rising-limb	15
02D1333-001	6/19/02 22:02	time-paced storm-event rising-limb	15
02D1440-001	8/6/02 16:14	time-paced storm-event rising-limb	15
02D1506-008	9/9/02 18:03	time-paced storm-event rising-limb	15
02D1516-005	9/11/02 19:08	time-paced storm-event rising-limb	15

B.4.1.15 Location GS38

Table B-25. Sample Collection Information for Samples Collected at GS38: Water Year 2002.

GS38 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0680-001	11/29/01 12:48	1/17/02 16:35	continuous flow-paced	33	0.009	8560
02D0825-001	1/17/02 16:35	2/15/02 10:28	continuous flow-paced	59	Missing flow data	1936
02D1221-004	2/15/02 10:28	5/14/02 16:31	continuous flow-paced	43	0.263	41242
02D1254-005	5/14/02 16:31	5/24/02 13:19	continuous flow-paced	75	2.902	119212
02D1262-004	5/24/02 13:19	6/3/02 22:25	continuous flow-paced	30	0.566	29862
02D1435-002	6/3/02 22:25	8/6/02 15:40	continuous flow-paced	28	1.880	30423
02D1506-006	8/6/02 15:40	9/10/02 13:36	continuous flow-paced	38	1.819	43746
02D1521-002	9/10/02 13:36	9/18/02 16:52	continuous flow-paced	32	2.269	35842
03D0024-002	9/18/02 16:52	10/3/02 11:10	continuous flow-paced	39	1.538	44263

B.4.1.16 Location GS39

Table B-26. Sample Collection Information for Samples Collected at GS39: Water Year 2002.

GS39 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1254-002	5/16/02 17:14	5/24/02 12:20	continuous flow-paced	75	0.637	17768
02D1262-006	5/24/02 12:20	6/3/02 23:10	continuous flow-paced	27	0.191	5604
02D1435-003	6/3/02 23:10	8/6/02 16:09	continuous flow-paced	28	0.843	5264
02D1521-001	8/6/02 16:09	9/25/02 23:28	continuous flow-paced	46	0.582	14336
03D0020-005	9/25/02 23:28	10/2/02 13:46	continuous flow-paced	40	0.339	7298

B.4.1.17 Location GS40

Table B-27. Sample Collection Information for Samples Collected at GS40: Water Year 2002.

GS40 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0265-003	10/1/01 10:48	11/1/01 9:02	continuous flow-paced	72	0.047	65232
02D0575-002	11/1/01 9:02	12/24/01 11:29	continuous flow-paced	49	0.090	134353
02D0687-002	12/24/01 11:29	1/21/02 13:33	continuous flow-paced	39	0.028	57436
02D0815-002	1/21/02 13:33	2/6/02 10:07	continuous flow-paced	22	0.023	31738
02D0965-002	2/6/02 10:07	3/13/02 10:02	continuous flow-paced	46	0.036	96785
02D1214-003	3/13/02 10:02	5/3/02 14:28	continuous flow-paced	47	0.043	142647
02D1262-007	5/3/02 14:28	5/29/02 15:54	continuous flow-paced	46	0.378	217940
02D1333-003	5/29/02 15:54	6/20/02 12:16	continuous flow-paced	32	0.341	76884
02D1435-005	6/20/02 12:16	8/6/02 13:51	continuous flow-paced	50	0.853	112567
02D1498-003	8/6/02 13:51	9/3/02 10:51	continuous flow-paced	32	0.150	77453
02D1516-006	9/3/02 10:51	9/16/02 15:48	continuous flow-paced	29	1.648	111072
02D1542-001	9/16/02 15:48	9/23/02 8:54	continuous flow-paced	75	0.029	17376
03D0063-001	9/23/02 8:54	10/10/02 9:48	continuous flow-paced	37	0.796	94883

B.4.1.18 Location GS42

No samples collected at GS42 in WY2002.

B.4.1.19 Location GS43

Table B-28. Sample Collection Information for Samples Collected at GS43: Water Year 2002.

GS43 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
03D0109-004	5/24/02 12:30	10/29/02 7:47	continuous flow-paced	23	0.067	1360

B.4.1.20 Location GS44

Table B-29. Sample Collection Information for Samples Collected at GS44: Water Year 2002.

GS44 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0299-002	10/4/01 23:48	11/12/01 15:35	continuous flow-paced	70	0.001	2261
NSQ	11/12/01 15:35	5/1/02 20:03	continuous flow-paced			6035 (some missing flow data)
02D1254-011	5/1/02 20:03	5/24/02 15:25	continuous flow-paced	56	0.301	14779
02D1292-002	5/24/02 15:25	6/4/02 10:02	continuous flow-paced	33	0.043	7332
02D1506-001	6/4/02 10:02	9/10/02 14:22	continuous flow-paced	36	0.097	8557
03D0020-001	9/10/02 14:22	10/28/02 23:58	continuous flow-paced	30	0.124	5623

B.4.1.21 Location GS49

Table B-30. Sample Collection Information for Samples Collected at GS49: Water Year 2002.

GS49 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0680-003	11/18/01 14:26	1/25/02 10:42	continuous flow-paced	26	Missing grab times	1767
02D1107-001	1/25/02 10:42	4/21/02 4:15	continuous flow-paced	24	0.004	2690
02D1243-004	4/21/02 4:15	5/23/02 18:22	continuous flow-paced	26	0.024	1851
02D1254-013	5/23/02 18:22	5/24/02 15:14	continuous flow-paced	44	0.119	3527
02D1333-002	5/24/02 15:14	8/4/02 16:58	continuous flow-paced	28	0.033	2392
02D1506-002	8/4/02 16:58	9/11/02 18:20	continuous flow-paced	38	0.214	2615
03D0020-003	9/11/02 18:20	10/2/02 19:01	continuous flow-paced	48	0.053	3064

B.4.1.22 Location GS50

Table B-31. Sample Collection Information for Samples Collected at GS50: Water Year 2002.

GS50 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
03D0683-008	5/24/02 14:45	3/25/03 13:27	continuous flow-paced	54	0.055	9829

B.4.1.23 Location GS51

Table B-32. Sample Collection Information for Samples Collected at GS51: Water Year 2002.

GS51 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
03D0154-004	5/24/02 16:49	3/21/03 16:10	continuous flow-paced	18	0.007	620

B.4.1.24 Location GS52

Table B-33. Sample Collection Information for Samples Collected at GS52: Water Year 2002.

GS51 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1261-003	5/24/02 15:22	3/24/03 16:14	continuous flow-paced	36	0.001	39

B.4.1.25 Location GS53

No samples collected at GS53 in WY2002.

B.4.1.26 Location GS54

No samples collected at GS54 in WY2002.

B.4.1.27 Location GS55

Table B-34. Sample Collection Information for Samples Collected at GS55: Water Year 2002.

GS55 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
02D1214-004	4/10/02 9:30	5/3/02 14:46	continuous flow-paced	38	0.007	10684
02D1221-006	5/3/02 14:46	5/13/02 14:35	continuous flow-paced	44	0.090	12199
02D1243-003	5/13/02 14:35	5/21/02 10:05	continuous flow-paced	33	0.054	7437
02D1254-009	5/21/02 10:05	5/24/02 13:50	continuous flow-paced	71	0.532	20756
02D1264-001	5/24/02 13:50	5/30/02 10:20	continuous flow-paced	54	0.152	17614
02D1303-003	5/30/02 10:20	6/5/02 10:08	continuous flow-paced	32	0.088	9166
02D1333-004	6/5/02 10:08	6/20/02 11:48	continuous flow-paced	33	0.013	9731
02D1431-002	6/20/02 11:48	8/1/02 10:46	continuous flow-paced	28	0.004	8215
02D1498-002	8/1/02 10:46	9/9/02 9:33	continuous flow-paced	32	0.064	10064
02D1506-004	9/9/02 9:33	9/10/02 15:11	continuous flow-paced	36	0.368	10607
02D1516-007	9/10/02 15:11	9/16/02 14:09	continuous flow-paced	45	0.343	14157
03D0020-009	9/16/02 14:09	10/2/02 11:16	continuous flow-paced	75	0.244	22048

B.4.1.28 Location GS56

No samples collected at GS56 in WY2002.

B.4.1.29 Location GS57

Table B-35. Sample Collection Information for Samples Collected at GS57: Water Year 2002.

GS57 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
02D1221-007	4/5/02 9:32	5/16/02 17:18	continuous flow-paced	36	0.198	7878
02D1254-008	5/16/02 17:18	5/24/02 16:00	continuous flow-paced	75	1.224	35359
02D1264-002	5/24/02 16:00	6/3/02 23:00	continuous flow-paced	42	0.161	10443
02D1435-001	6/3/02 23:00	8/6/02 16:17	continuous flow-paced	38	0.678	8881
02D1503-003	8/6/02 16:17	9/10/02 8:11	continuous flow-paced	75	0.839	13864
02D1516-003	9/10/02 8:11	9/26/02 0:52	continuous flow-paced	75	0.879	13136
03D0020-008	9/26/02 0:52	10/2/02 11:02	continuous flow-paced	75	0.657	14306

B.4.1.30 Location GS58

Table B-36. Sample Collection Information for Samples Collected at GS58: Water Year 2002.

GS58 Sample#	Start Date-Time	Event Type	Number of Grabs
02D1030-001	3/19/02 15:06	time-paced storm-event rising-limb	15
02D1068-001	3/21/02 18:43	time-paced storm-event rising-limb	15
02D1148-004	4/6/02 19:08	time-paced storm-event rising-limb	10
02D1197-001	4/24/02 19:36	time-paced storm-event rising-limb	10
02D1221-008	5/4/02 19:33	time-paced storm-event rising-limb	9
02D1240-003	5/16/02 10:07	time-paced storm-event rising-limb	15
02D1262-005	5/23/02 22:39	time-paced storm-event rising-limb	15

B.4.1.31 Location SW022

Table B-37. Sample Collection Information for Samples Collected at SW022: Water Year 2002.

SW022 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs	Average Flow [cfs]	Flow Volume [cf]
02D0965-004	12/17/01 15:36	3/11/02 16:30	continuous flow-paced	37	0.060	31294
02D1221-009	3/11/02 16:30	5/14/02 17:35	continuous flow-paced	32	0.511	46479
02D1254-001	5/14/02 17:35	5/24/02 12:12	continuous flow-paced	75	7.267	188558
02D1262-008	5/24/02 12:12	6/3/02 23:04	continuous flow-paced	39	1.656	73200
02D1435-006	6/3/02 23:04	8/6/02 16:26	continuous flow-paced	31	3.188	53436
02D1508-002	8/6/02 16:26	9/11/02 19:50	continuous flow-paced	42	1.931	71313
03D0020-010	9/11/02 19:50	10/2/02 13:32	continuous flow-paced	62	2.299	116638

B.4.1.32 Location SW027

Table B-38. Sample Collection Information for Samples Collected at SW027: Water Year 2002.

SW027 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1254-015	5/12/02 14:02	5/24/02 17:13	continuous flow-paced	88	2.592	135793
02D1261-005	5/24/02 17:13	5/28/02 14:49	continuous flow-paced	51	1.052	83354
03D0024-004	5/28/02 14:49	10/4/02 10:13	continuous flow-paced	43	0.844	65521

B.4.1.33 Location SW036

No samples collected at SW036 in WY2002.

B.4.1.34 Location SW055

Table B-39. Sample Collection Information for Samples Collected at SW055: Water Year 2002.

SW055 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D1254-004	5/24/02 6:20	5/24/02 13:43	continuous flow-paced	61	0.031	528
02D1261-004	5/24/02 13:43	3/21/03 15:53	continuous flow-paced	75	0.034	1325

B.4.1.35 Location SW091

No samples collected at SW091 in WY2002.

B.4.1.36 Location SW093

Table B-40. Sample Collection Information for Samples Collected at SW093: Water Year 2002.

SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0177-001	10/1/01 10:26	10/19/01 7:48	continuous flow-paced	52	0.114	155223
02D0265-002	10/19/01 7:48	11/2/01 8:09	continuous flow-paced	36	0.084	101769
02D0299-001	11/2/01 8:09	11/12/01 9:58	continuous flow-paced	46	0.222	106407
02D0345-002	11/12/01 9:58	11/26/01 9:55	continuous flow-paced	51	0.139	132563
02D0512-002	11/26/01 9:55	12/17/01 9:30	continuous flow-paced	40	0.100	155851
02D0645-001	12/17/01 9:30	1/9/02 8:56	continuous flow-paced	37	0.087	132846
02D0724-001	1/9/02 8:56	1/25/02 12:08	continuous flow-paced	37	0.106	107475

SW093 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0815-003	1/25/02 12:08	2/11/02 8:56	continuous flow-paced	40	0.096	118377
02D0918-001	2/11/02 8:56	2/22/02 9:11	continuous flow-paced	35	0.077	67329
02D0935-001	2/22/02 9:11	3/6/02 8:17	continuous flow-paced	38	0.207	113353
02D0965-007	3/6/02 8:17	3/14/02 12:09	continuous flow-paced	42	0.195	102771
02D1060-003	3/14/02 12:09	3/27/02 8:21	continuous flow-paced	35	0.124	131319
02D1148-002	3/27/02 8:21	4/8/02 8:53	continuous flow-paced	38	0.088	89721
02D1221-001	4/8/02 8:53	5/6/02 14:55	continuous flow-paced	40	0.064	140379
02D1233-004	5/6/02 14:55	5/17/02 14:11	continuous flow-paced	39	0.896	155176
02D1254-014	5/17/02 14:11	5/24/02 15:40	continuous flow-paced	110	13.470	540433
02D1261-002	5/24/02 15:40	5/28/02 10:13	continuous flow-paced	48	1.774	195432
02D1303-001	5/28/02 10:13	6/5/02 10:45	continuous flow-paced	33	0.385	114286
02D1362-001	6/5/02 10:45	6/24/02 10:46	continuous flow-paced	37	0.134	141609
02D1393-003	6/24/02 10:46	7/17/02 9:57	continuous flow-paced	41	0.052	102431
02D1431-001	7/17/02 9:57	8/1/02 9:56	continuous flow-paced	41	0.055	50596
02D1433-002	8/1/02 9:56	8/6/02 9:21	continuous flow-paced	74	9.498	104022
02D1469-002	8/6/02 9:21	8/23/02 9:25	continuous flow-paced	39	0.131	58544
02D1503-001	8/23/02 9:25	9/10/02 9:09	continuous flow-paced	110	4.259	193976
02D1516-002	9/10/02 9:09	9/16/02 11:50	continuous flow-paced	87	3.308	178994
03D0020-006	9/16/02 11:50	10/2/02 10:42	continuous flow-paced	88	2.685	213319

B.4.1.37 Location SW119

Table B-41. Sample Collection Information for Samples Collected at SW119: Water Year 2002.

SW119 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
03D0024-003	9/13/02 13:22	10/29/02 11:11	continuous flow-paced	24	0.012	736

B.4.1.38 Location SW120

Table B-42. Sample Collection Information for Samples Collected at SW120: Water Year 2002.

SW120 Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0965-003	3/5/02 18:19	4/21/02 6:17	continuous flow-paced	75	0.022	5501
02D1254-012	4/21/02 6:17	5/24/02 14:52	continuous flow-paced	74	0.441	16991
02D1264-003	5/24/02 14:52	6/4/02 3:20	continuous flow-paced	36	0.124	6746
03D0020-002	6/4/02 3:20	10/2/02 15:54	continuous flow-paced	39	0.103	6972

B.4.1.39 Location SW134

Table B-43. Sample Collection Information for Samples Collected at SW134: Water Year 2002.

SW134 Sample#	Start Date-Time	Event Type	Number of Grabs	Average Flow [cfs]
02D0265-001	10/31/01 10:15	flow-paced storm-event rising-limb	15	1.398
02D0664-001	1/14/02 13:59	flow-paced storm-event rising-limb	13	0.475
02D1187-001	4/22/02 9:36	flow-paced storm-event rising-limb	7	1.043

B.4.1.40 Location 995POE

Table B-44. Sample Collection Information for Samples Collected at 995POE: Water Year 2002.

995POE Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
02D0361-003	10/25/01 9:12	11/6/01 8:22	continuous flow-paced	50	0.203	543711
	11/6/01 8:22	11/16/01 8:04	continuous flow-paced	36		
	11/16/01 8:04	11/28/01 12:27	continuous flow-paced	42		
02D0602-002	11/28/01 12:27	12/10/01 8:46	continuous flow-paced	46	0.204	526875
	12/10/01 8:46	12/18/01 11:58	continuous flow-paced	28		
	12/18/01 11:58	12/31/01 12:08	continuous flow-paced	48		
02D0815-001	12/31/01 12:08	1/14/02 14:34	continuous flow-paced	57	0.203	630599
	1/14/02 14:34	1/28/02 12:30	continuous flow-paced	56		
	1/28/02 12:30	2/7/02 10:30	continuous flow-paced	36		
02D0965-001	2/7/02 10:30	2/19/02 12:58	continuous flow-paced	58	0.228	610625
	2/19/02 12:58	3/4/02 13:10	continuous flow-paced	55		
	3/4/02 13:10	3/12/02 14:14	continuous flow-paced	39		
02D1159-001	3/12/02 14:14	3/22/02 8:04	continuous flow-paced	60	0.296	680714
	3/22/02 8:04	4/1/02 10:21	continuous flow-paced	51		
	4/1/02 10:21	4/9/02 10:18	continuous flow-paced	48		
02D1221-010	4/9/02 10:18	4/18/02 9:46	continuous flow-paced	45	0.249	668908
	4/18/02 9:46	4/30/02 15:37	continuous flow-paced	57		
	4/30/02 15:37	5/13/02 11:41	continuous flow-paced	56		
02D1303-004	5/13/02 11:41	5/23/02 16:04	continuous flow-paced	51	0.301	670773
	5/23/02 16:04	5/31/02 9:26	continuous flow-paced	50		
	5/31/02 9:26	6/10/02 10:31	continuous flow-paced	56		
02D1377-001	6/10/02 10:31	6/20/02 13:02	continuous flow-paced	55	0.261	598665
	6/20/02 13:02	6/28/02 9:48	continuous flow-paced	40		

995POE Sample#	Start Date-Time	End Date-Time	Event Type	Number of Grabs [200ml]	Average Flow [cfs]	Flow Volume [cf]
	6/28/02 9:48	7/8/02 13:40	continuous flow-paced	47		
02D1469-001	7/8/02 13:40	7/23/02 9:45	continuous flow-paced	49	0.212	699466
	7/23/02 9:45	8/5/02 9:37	continuous flow-paced	54		
	8/5/02 9:33	8/19/02 9:25	continuous flow-paced	60		
02D1542-004	8/19/02 9:25	8/29/02 14:29	continuous flow-paced	48	0.277	686521
	8/29/02 14:29	9/9/02 9:52	continuous flow-paced	59		
	9/9/02 9:52	9/18/02 11:10	continuous flow-paced	53		
03D0101-001	9/18/02 11:10	9/26/02 10:20	continuous flow-paced	50	0.230	606167
	9/26/02 10:20	10/9/02 10:23	continuous flow-paced	46		
	10/9/02 10:23	10/24/02 9:46	continuous flow-paced	46		

Note: 995POE composite samples are analyzed in groups of three. A composite for the group is created in the sample preparation facility based on the volumes for each composite comprising the group. In the above table, the sample number, average flow rate, and flow volume is given with the first composite of the group of three

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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 volume-weighted 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 volume-weighted 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

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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] Each 15-minute value is multiplied by the corresponding 15-minute measured flow volume. The sum of the resulting values is then divided by the total measured daily volume to calculate the volume-weighted mean-daily parameter value. The formula can be given as $\left(\sum_{i=1}^{i=96}[\textit{parameter value} \times \textit{flow volume}]\right) \div (\textit{daily flow volume})$. For pH, the log of the individual pH readings are used in the calculation. This average is then converted back to standard pH units.

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 volume-weighted 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 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. Electronic copies of the tables are included in the Appendix Tables directory on the CD-ROM disc. The tables are given in a single Microsoft Excel. Each file contains separate worksheets for each monitoring location with tables for all applicable parameters.

B.5.2.1 GS01: Woman Creek at Indiana Street

No real-time water-quality data were collected at GS01 during WY02.

B.5.2.2 GS03: Walnut Creek at Indiana Street

Table B-45. WY02 Mean Daily Water Temperature at GS03: Walnut Creek at Indiana Street.

Water Year 2002: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	Missing Data	2.8	No Flow	Missing Data	Missing Data	9.5	No Flow	18.3	No Flow	No Flow	No Flow
2	No Flow	Missing Data	3.3	Missing Data	Missing Data	Missing Data	7.6	No Flow	17.3	No Flow	No Flow	No Flow
3	Missing Data	Missing Data	3.5	Missing Data	Missing Data	Missing Data	5.8	No Flow	15.9	No Flow	No Flow	No Flow
4	Missing Data	Missing Data	3.2	Missing Data	Missing Data	Missing Data	8.8	No Flow	15.7	No Flow	No Flow	No Flow
5	Missing Data	Missing Data	2.6	Missing Data	Missing Data	Missing Data	10.3	No Flow	16.5	No Flow	No Flow	No Flow
6	Missing Data	Missing Data	2.7	Missing Data	Missing Data	Missing Data	11.2	No Flow	19.4	No Flow	No Flow	20.0
7	Missing Data	Missing Data	2.5	Missing Data	Missing Data	Missing Data	11.9	No Flow	20.1	No Flow	No Flow	18.7
8	Missing Data	Missing Data	2.2	Missing Data	Missing Data	Missing Data	11.3	No Flow	19.0	No Flow	No Flow	18.7
9	Missing Data	Missing Data	2.4	Missing Data	Missing Data	Missing Data	*11.0*	No Flow	20.7	No Flow	No Flow	18.2
10	Missing Data	Missing Data	2.6	Missing Data	Missing Data	Missing Data	12.4	No Flow	19.0	No Flow	No Flow	17.7
11	Missing Data	Missing Data	1.9	Missing Data	Missing Data	Missing Data	12.1	No Flow	18.9	Missing Data	No Flow	17.6
12	Missing Data	Missing Data	1.8	Missing Data	Missing Data	Missing Data	13.4	No Flow	20.2	Missing Data	No Flow	17.7
13	Missing Data	Missing Data	1.6	Missing Data	Missing Data	Missing Data	13.6	No Flow	No Flow	21.6	No Flow	16.9
14	Missing Data	Missing Data	2.3	Missing Data	Missing Data	Missing Data	14.4	No Flow	No Flow	22.1	No Flow	17.1
15	Missing Data	Missing Data	3.1	Missing Data	Missing Data	Missing Data	14.5	No Flow	No Flow	22.2	No Flow	17.1
16	Missing Data	Missing Data	1.9	Missing Data	Missing Data	Missing Data	12.5	11.9	No Flow	22.7	No Flow	17.1
17	Missing Data	Missing Data	1.7	Missing Data	Missing Data	Missing Data	13.0	12.2	No Flow	22.5	No Flow	16.5
18	Missing Data	Missing Data	2.1	Missing Data	Missing Data	Missing Data	14.3	13.3	No Flow	22.6	No Flow	15.3
19	Missing Data	Missing Data	3.2	No Flow	Missing Data	Missing Data	11.6	14.0	No Flow	22.6	No Flow	15.3
20	Missing Data	Missing Data	2.8	No Flow	Missing Data	No Flow	9.7	13.4	No Flow	22.9	No Flow	16.0
21	Missing Data	Missing Data	2.7	No Flow	Missing Data	Missing Data	7.7	14.2	No Flow	22.5	No Flow	15.9
22	Missing Data	No Flow	2.2	No Flow	Missing Data	5.2	9.2	12.8	No Flow	21.7	No Flow	16.4
23	Missing Data	No Flow	2.8	No Flow	Missing Data	5.6	10.7	12.2	No Flow	20.9	No Flow	15.9
24	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	4.8	No Flow	9.4	No Flow	20.8	No Flow	15.7
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	4.1	14.2	9.8	No Flow	21.6	No Flow	14.9
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	5.4	No Flow	13.3	No Flow	20.5	No Flow	14.4
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	6.4	No Flow	11.7	No Flow	No Flow	No Flow	13.5
28	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	7.6	No Flow	13.2	No Flow	No Flow	No Flow	13.7
29	Missing Data	No Flow	Missing Data	Missing Data	NA	7.3	No Flow	14.8	No Flow	No Flow	No Flow	14.0
30	Missing Data	3.3	Missing Data	Missing Data	NA	7.8	No Flow	16.9	No Flow	No Flow	No Flow	13.0
31	Missing Data	NA	Missing Data	Missing Data	NA	8.2	NA	18.4	NA	No Flow	No Flow	NA
	Missing Data	Partial Data	Partial Data	Missing Data	Missing Data	Partial Data				Partial Data		
Monthly *Average*	NA	3.3	2.9	NA	NA	6.0	9.1	13.2	17.6	22.3	No Flow	17.6
	Missing Data	Partial Data	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 WY02
Degrees Celsius 12.2
Partial Data

Table B-46. WY02 Mean Daily pH at GS03: Walnut Creek at Indiana Street.

Water Year 2002: Daily Mean pH Values in Standard Units

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	Missing Data	7.2	No Flow	Missing Data	Missing Data	8.0	No Flow	9.2	No Flow	No Flow	No Flow
2	No Flow	Missing Data	7.4	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.8	No Flow	No Flow	No Flow
3	Missing Data	Missing Data	7.4	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.6	No Flow	No Flow	No Flow
4	Missing Data	Missing Data	7.4	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.9	No Flow	No Flow	No Flow
5	Missing Data	Missing Data	7.2	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	8.8	No Flow	No Flow	No Flow
6	Missing Data	Missing Data	7.2	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.5	No Flow	No Flow	8.8
7	Missing Data	Missing Data	7.1	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.5	No Flow	No Flow	8.5
8	Missing Data	Missing Data	7.0	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	9.5	No Flow	No Flow	8.4
9	Missing Data	Missing Data	7.0	Missing Data	Missing Data	Missing Data	*8.8*	No Flow	9.6	No Flow	No Flow	8.4
10	Missing Data	Missing Data	7.1	Missing Data	Missing Data	Missing Data	9.0	No Flow	9.5	No Flow	No Flow	8.4
11	Missing Data	Missing Data	6.9	Missing Data	Missing Data	Missing Data	8.8	No Flow	9.4	Missing Data	No Flow	8.4
12	Missing Data	Missing Data	7.2	Missing Data	Missing Data	Missing Data	8.8	No Flow	9.8	Missing Data	No Flow	8.4
13	Missing Data	Missing Data	7.1	Missing Data	Missing Data	Missing Data	8.8	No Flow	No Flow	9.3	No Flow	8.3
14	Missing Data	Missing Data	7.0	Missing Data	Missing Data	Missing Data	8.7	No Flow	No Flow	9.6	No Flow	7.9
15	Missing Data	Missing Data	7.2	Missing Data	Missing Data	Missing Data	8.8	No Flow	No Flow	9.6	No Flow	7.6
16	Missing Data	Missing Data	7.2	Missing Data	Missing Data	Missing Data	8.4	8.1	No Flow	9.4	No Flow	7.8
17	Missing Data	Missing Data	7.0	Missing Data	Missing Data	Missing Data	8.6	8.1	No Flow	9.4	No Flow	8.1
18	Missing Data	Missing Data	7.3	Missing Data	Missing Data	Missing Data	8.4	8.3	No Flow	9.4	No Flow	7.9
19	Missing Data	Missing Data	7.4	No Flow	Missing Data	Missing Data	8.7	8.4	No Flow	9.4	No Flow	7.9
20	Missing Data	Missing Data	7.5	No Flow	Missing Data	No Flow	8.5	8.4	No Flow	9.2	No Flow	7.9
21	Missing Data	Missing Data	7.3	No Flow	Missing Data	Missing Data	8.3	8.6	No Flow	8.8	No Flow	8.0
22	Missing Data	No Flow	7.4	No Flow	Missing Data	7.9	8.2	8.4	No Flow	8.8	No Flow	8.1
23	Missing Data	No Flow	7.6	No Flow	Missing Data	7.9	8.1	8.3	No Flow	8.4	No Flow	8.1
24	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	8.0	No Flow	7.6	No Flow	8.8	No Flow	8.1
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	8.0	8.6	7.0	No Flow	9.0	No Flow	8.1
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	No Flow	7.8	No Flow	8.7	No Flow	8.0
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	7.9	No Flow	7.6	No Flow	No Flow	No Flow	7.9
28	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	7.9	No Flow	7.8	No Flow	No Flow	No Flow	7.8
29	Missing Data	No Flow	Missing Data	Missing Data	NA	7.9	No Flow	8.3	No Flow	No Flow	No Flow	8.0
30	Missing Data	7.3	Missing Data	Missing Data	NA	8.0	No Flow	8.7	No Flow	No Flow	No Flow	7.8
31	Missing Data	NA	Missing Data	Missing Data	NA	8.0	NA	9.1	NA	No Flow	No Flow	NA
	Missing Data	Partial Data	Partial Data	Missing Data	Missing Data	Partial Data	Partial Data			Partial Data		
Monthly *Average*	NA	7.3	7.2	NA	NA	7.9	8.0	8.0	8.9	9.3	No Flow	8.1
	Missing Data	Partial Data	Partial 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 WY02
Standard pH Units 7.8
Partial Data

Table B-47. WY02 Mean Daily Specific Conductivity at GS03: Walnut Creek at Indiana Street.

Water Year 2002: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	Missing Data	703	No Flow	Missing Data	Missing Data	1059	No Flow	733	No Flow	No Flow	No Flow
2	No Flow	Missing Data	697	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	722	No Flow	No Flow	No Flow
3	Missing Data	Missing Data	704	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	713	No Flow	No Flow	No Flow
4	Missing Data	Missing Data	745	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	691	No Flow	No Flow	No Flow
5	Missing Data	Missing Data	786	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	725	No Flow	No Flow	No Flow
6	Missing Data	Missing Data	917	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	731	No Flow	No Flow	998
7	Missing Data	Missing Data	954	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	702	No Flow	No Flow	973
8	Missing Data	Missing Data	963	Missing Data	Missing Data	Missing Data	Missing Data	No Flow	699	No Flow	No Flow	945
9	Missing Data	Missing Data	962	Missing Data	Missing Data	Missing Data	687	No Flow	692	No Flow	No Flow	933
10	Missing Data	Missing Data	957	Missing Data	Missing Data	Missing Data	991	No Flow	751	No Flow	No Flow	902
11	Missing Data	Missing Data	963	Missing Data	Missing Data	Missing Data	942	No Flow	770	Missing Data	No Flow	862
12	Missing Data	Missing Data	968	Missing Data	Missing Data	Missing Data	944	No Flow	789	Missing Data	No Flow	847
13	Missing Data	Missing Data	980	Missing Data	Missing Data	Missing Data	946	No Flow	No Flow	647	No Flow	818
14	Missing Data	Missing Data	967	Missing Data	Missing Data	Missing Data	949	No Flow	No Flow	644	No Flow	788
15	Missing Data	Missing Data	965	Missing Data	Missing Data	Missing Data	945	No Flow	No Flow	653	No Flow	775
16	Missing Data	Missing Data	977	Missing Data	Missing Data	Missing Data	906	1368	No Flow	673	No Flow	772
17	Missing Data	Missing Data	977	Missing Data	Missing Data	Missing Data	917	1391	No Flow	692	No Flow	784
18	Missing Data	Missing Data	966	Missing Data	Missing Data	Missing Data	969	1275	No Flow	718	No Flow	811
19	Missing Data	Missing Data	956	No Flow	Missing Data	Missing Data	986	1196	No Flow	742	No Flow	825
20	Missing Data	Missing Data	960	No Flow	Missing Data	No Flow	997	1270	No Flow	760	No Flow	838
21	Missing Data	Missing Data	958	No Flow	Missing Data	Missing Data	1006	1302	No Flow	777	No Flow	845
22	Missing Data	No Flow	953	No Flow	Missing Data	1147	1005	1168	No Flow	799	No Flow	853
23	Missing Data	No Flow	946	No Flow	Missing Data	1153	1000	905	No Flow	795	No Flow	859
24	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	1153	No Flow	897	No Flow	804	No Flow	864
25	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1151	1007	972	No Flow	807	No Flow	868
26	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1134	No Flow	710	No Flow	830	No Flow	876
27	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data	1128	No Flow	626	No Flow	No Flow	No Flow	883
28	Missing Data	No Flow	Missing Data	Missing Data	Missing Data	1119	No Flow	643	No Flow	No Flow	No Flow	887
29	Missing Data	No Flow	Missing Data	Missing Data	NA	1119	No Flow	663	No Flow	No Flow	No Flow	892
30	Missing Data	741	Missing Data	Missing Data	NA	1098	No Flow	693	No Flow	No Flow	No Flow	895
31	Missing Data	NA	Missing Data	Missing Data	NA	1087	NA	711	NA	No Flow	No Flow	NA
	Missing Data	Partial Data	Partial Data	Missing Data	Missing Data	Partial Data	Partial Data			Partial Data		
Monthly *Average*	NA	741	807	NA	NA	1132	1056	1086	726	683	No Flow	850
	Missing Data	Partial Data	Partial 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 WY02
µS/cm 962
Partial Data

B.5.2.3 GS08: South Walnut Creek at Pond B-5 Outlet

Table B-48. WY02 Mean Daily Water Temperature at GS08: South Walnut Creek at Pond B-5.

Water Year 2002: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	No Flow	3.5	No Flow	*4.1*	No Flow	9.4	No Flow	18.8	No Flow	No Flow	No Flow
2	No Flow	No Flow	3.6	No Flow	3.8	No Flow	*8.9*	No Flow	16.9	No Flow	No Flow	No Flow
3	16.2	No Flow	3.9	No Flow	3.1	No Flow	No Flow	No Flow	*15.8*	No Flow	No Flow	No Flow
4	15.9	No Flow	3.8	No Flow	*1.3*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	14.5	No Flow	3.5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.6
6	13.4	No Flow	3.3	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.7
7	13.4	No Flow	2.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.8
8	13.4	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.9
9	13.7	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	19.3
10	12.8	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18.5
11	12.2	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21.4	No Flow	18.1
12	11.0	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	21.8	No Flow	18.4
13	9.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	22.5	No Flow	17.9
14	10.1	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	22.9	No Flow	17.7
15	9.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	23.6	No Flow	18.4
16	*8.9*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.9	No Flow	24.1	No Flow	*17.4*
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.0	No Flow	24.2	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.4	No Flow	24.2	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.8	No Flow	24.1	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.9	No Flow	23.4	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	5.8	No Flow	15.0	No Flow	22.2	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	5.4	No Flow	13.9	No Flow	*21.7*	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	6.2	No Flow	13.5	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	4.9	No Flow	6.2	No Flow	*11.1*	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	4.7	No Flow	5.6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	4.5	No Flow	5.7	No Flow	9.9	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	4.4	No Flow	6.5	No Flow	10.9	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	4.4	No Flow	7.4	No Flow	12.9	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	*4.4*	NA	8.3	No Flow	15.0	No Flow	No Flow	No Flow	No Flow
30	No Flow	3.7	No Flow	4.1	NA	9.2	No Flow	17.1	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	*3.7*	NA	9.5	NA	20.1	NA	No Flow	No Flow	NA
			Partial Data									
Monthly												
Average	12.9	3.7	3.5	4.4	3.7	6.6	9.3	13.5	17.8	23.0	No Flow	18.3
			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 WY02
Degrees Celsius 12.1
Partial Data

Table B-49. WY02 Mean Daily pH at GS08: South Walnut Creek at Pond B-5.

Water Year 2002: Daily Mean pH Values in Standard Units

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	No Flow	9.4	No Flow	*8.0*	No Flow	9.2	No Flow	10.3	No Flow	No Flow	No Flow
2	No Flow	No Flow	9.4	No Flow	7.8	No Flow	*9.0*	No Flow	9.9	No Flow	No Flow	No Flow
3	9.5	No Flow	9.4	No Flow	7.9	No Flow	No Flow	No Flow	*9.7*	No Flow	No Flow	No Flow
4	9.6	No Flow	9.3	No Flow	*7.8*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	9.4	No Flow	9.2	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.7
6	9.3	No Flow	8.9	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.8
7	9.3	No Flow	8.8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.8
8	9.3	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.8
9	9.4	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.0
10	9.4	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.8
11	9.4	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.6	No Flow	9.8
12	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.9	No Flow	9.8
13	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.2	No Flow	9.7
14	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.5	No Flow	9.0
15	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.5	No Flow	9.2
16	*9.4*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	10.5	No Flow	*9.0*
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	10.4	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.7	No Flow	10.4	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.8	No Flow	10.1	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.9	No Flow	9.9	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	9.4	No Flow	10.3	No Flow	9.5	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	9.4	No Flow	10.0	No Flow	*9.5*	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	9.4	No Flow	10.0	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	7.9	No Flow	9.4	No Flow	*9.6*	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	8.4	No Flow	9.4	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	9.0	No Flow	9.4	No Flow	9.5	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	9.2	No Flow	9.4	No Flow	9.4	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	9.4	No Flow	9.3	No Flow	9.7	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	*9.5*	NA	9.4	No Flow	10.0	No Flow	No Flow	No Flow	No Flow
30	No Flow	9.4	No Flow	9.4	NA	9.5	No Flow	10.4	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	*9.0*	NA	9.4	NA	10.4	NA	No Flow	No Flow	NA
			Partial Data									
Monthly												
Average	9.4	9.4	9.2	8.6	7.9	9.4	9.1	9.8	10.0	10.1	No Flow	9.4
			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 WY02
Standard pH Units 9.1
Partial Data

Table B-50. WY02 Mean Daily Specific Conductivity at GS08: South Walnut Creek at Pond B-5.

Water Year 2002: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	No Flow	696	No Flow	Missing Data	No Flow	1096	No Flow	751	No Flow	No Flow	No Flow
2	No Flow	No Flow	699	No Flow	Missing Data	No Flow	*1085*	No Flow	705	No Flow	No Flow	No Flow
3	554	No Flow	714	No Flow	Missing Data	No Flow	No Flow	No Flow	*690*	No Flow	No Flow	No Flow
4	549	No Flow	759	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	560	No Flow	852	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	877
6	560	No Flow	984	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	875
7	564	No Flow	988	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	866
8	562	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	863
9	555	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	860
10	552	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	801
11	549	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	648	No Flow	783
12	553	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	642	No Flow	764
13	554	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	651	No Flow	729
14	554	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	681	No Flow	708
15	559	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	706	No Flow	697
16	*565*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	760	No Flow	724	No Flow	*702*
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	758	No Flow	749	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	747	No Flow	777	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	739	No Flow	784	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	739	No Flow	766	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	1212	No Flow	742	No Flow	753	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	1210	No Flow	721	No Flow	*739*	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	1203	No Flow	682	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	947	No Flow	1203	No Flow	*585*	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	917	No Flow	1200	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	889	No Flow	1191	No Flow	566	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	868	No Flow	1182	No Flow	593	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	840	No Flow	1168	No Flow	639	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	*808*	NA	1155	No Flow	672	No Flow	No Flow	No Flow	No Flow
30	No Flow	680	No Flow	789	NA	1123	No Flow	716	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	*827*	NA	1103	NA	757	NA	No Flow	No Flow	NA
			Partial Data		Missing Data							
Monthly *Average*	555	680	783	862	NA	1184	1094	701	727	700	No Flow	777
			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 WY02
µS/cm 786
Partial Data

Table B-51. WY02 Mean Daily Turbidity at GS08: South Walnut Creek at Pond B-5.

Water Year 2002: Daily Mean Turbidity Values in NTU

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	No Flow	8	No Flow	*8*	No Flow	33	No Flow	64	No Flow	No Flow	No Flow
2	No Flow	No Flow	7	No Flow	7	No Flow	*32*	No Flow	*72*	No Flow	No Flow	No Flow
3	13	No Flow	6	No Flow	9	No Flow	No Flow	No Flow	*84*	No Flow	No Flow	No Flow
4	15	No Flow	6	No Flow	*11*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	14	No Flow	8	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8
6	13	No Flow	11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8
7	14	No Flow	12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9
8	16	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10
9	19	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14
10	18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	23
11	18	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	20
12	19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	18
13	21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	28
14	21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	38
15	26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7	No Flow	36
16	*23*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	8	No Flow	*27*
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	12	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	17	No Flow	19	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	24	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	29	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	22	No Flow	30	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	15	No Flow	26	No Flow	*31*	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	16	No Flow	26	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	6	No Flow	16	No Flow	*150*	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	9	No Flow	15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	12	No Flow	15	No Flow	59	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	16	No Flow	24	No Flow	48	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	21	No Flow	26	No Flow	38	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	*23*	NA	25	No Flow	35	No Flow	No Flow	No Flow	No Flow
30	No Flow	7	No Flow	21	NA	28	No Flow	38	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	*16*	NA	26	NA	46	NA	No Flow	No Flow	NA
			Partial Data									
Monthly *Average*	18	7	8	15	8	19	33	33	69	14	No Flow	22
			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 WY02
NTU 21
Partial Data

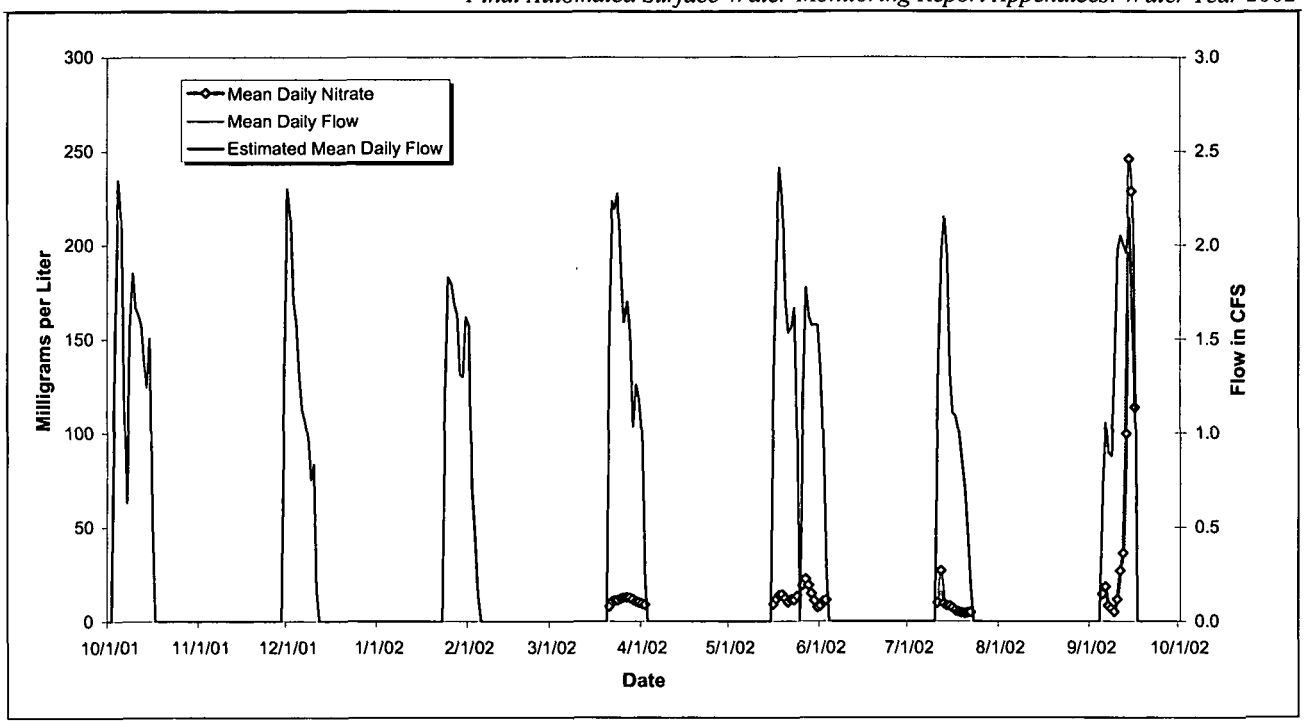

Figure B-2. WY02 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Table B-52. WY02 Mean Daily Nitrate at GS08: South Walnut Creek at Pond B-5.

Water Year 2002: Daily Mean Nitrate Values in mg/L

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	9	No Flow	8	No Flow	No Flow	No Flow
2	No Flow	No Flow	Missing Data	No Flow	Missing Data	No Flow	*9*	No Flow	11	No Flow	No Flow	No Flow
3	Missing Data	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	*11*	No Flow	No Flow	No Flow
4	Missing Data	No Flow	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
5	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14
6	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18
7	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8
8	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7
9	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	5
10	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12
11	Missing Data	No Flow	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10	No Flow	27
12	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	27	No Flow	36
13	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	100
14	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	246
15	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	228
16	Missing Data	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	7	No Flow	*114*
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	6	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	No Flow	5	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14	No Flow	5	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12	No Flow	4	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	10	No Flow	5	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	11	No Flow	*5*	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	11	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	Missing Data	No Flow	11	No Flow	*14*	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	Missing Data	No Flow	12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	Missing Data	No Flow	13	No Flow	19	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	Missing Data	No Flow	13	No Flow	22	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	Missing Data	No Flow	12	No Flow	19	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	Missing Data	NA	12	No Flow	15	No Flow	No Flow	No Flow	No Flow
30	No Flow	Missing Data	No Flow	Missing Data	NA	11	No Flow	11	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	Missing Data	NA	10	NA	7	NA	No Flow	No Flow	NA
	Missing Data	Missing Data	Missing Data	Missing Data	Missing Data							
Monthly *Average*	NA	NA	NA	NA	NA	11	9	13	9	10	No Flow	80
	Missing 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 WY02
mg/L 27
Partial Data

B.5.2.4 GS11: North Walnut Creek at Pond A-4 Outlet

Table B-53. WY02 Mean Daily Water Temperature at GS11: North Walnut Creek at Pond A-4.

Water Year 2002: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	12.9	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.7	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.8	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.8	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	14.6	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.7	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	12.7	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*12.1*	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
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	13.7	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 WY02
Degrees Celsius 13.7

Table B-54. WY02 Mean Daily pH at GS11: North Walnut Creek at Pond A-4.

Water Year 2002: Daily Mean pH Values in Standard Units

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	9.1	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.1	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.9	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.5	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*8.4*	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
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.0	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 WY02
Standard pH Units 9.0

Table B-55. WY02 Mean Daily Specific Conductivity at GS11: North Walnut Creek at Pond A-4.

Water Year 2002: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	1963	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1957	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1955	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1953	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1949	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1958	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1970	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*1972*	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
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1957	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 WY02

µS/cm	1957

Table B-56. WY02 Mean Daily Turbidity at GS11: North Walnut Creek at Pond A-4.

Water Year 2002: Daily Mean Turbidity Values in NTU

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	23	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	22	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	26	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	30	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	36	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	40	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	41	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*39*	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
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	30	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 WY02

NTU	30

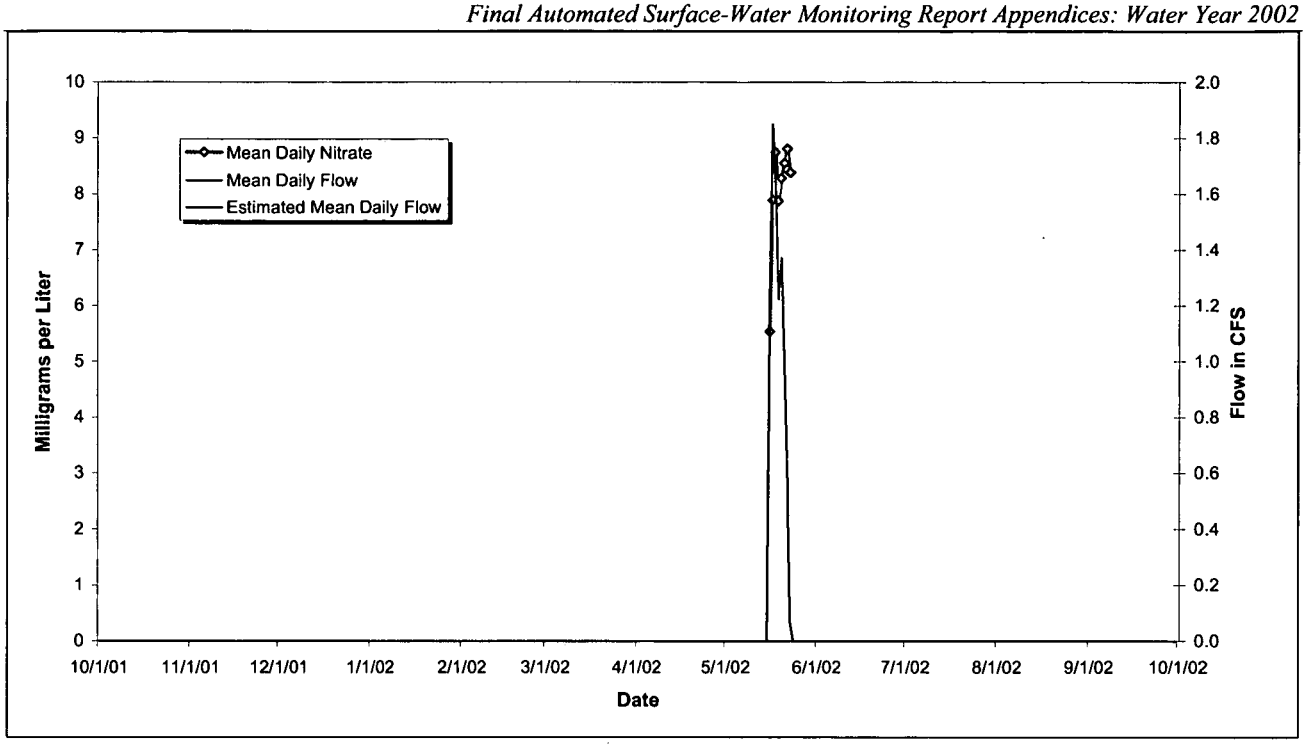

Figure B-3. WY02 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Table B-57. WY02 Mean Daily Nitrate at GS11: North Walnut Creek at Pond A-4.

Water Year 2002: Daily Mean Nitrate Values in mg/L

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	6	No Flow	No Flow	No Flow	No Flow
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
22	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9	No Flow	No Flow	No Flow	No Flow
23	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	*8*	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
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	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 WY02
mg/L 8

B.5.2.5 GS31: Woman Creek at Pond C-2 Outlet

No real-time water-quality data were collected at GS31 during WY02.

B.5.2.6 GS10: South Walnut Creek at B-1 Bypass

Table B-58. WY02 Mean Daily Water Temperature at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2002: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	14.1	9.1	4.0	1.6	2.4	0.6	7.4	7.8	13.8	16.9	16.7	16.8
2	14.4	8.2	4.9	1.4	2.5	0.5	3.9	8.0	14.4	17.1	16.7	17.1
3	13.7	8.3	5.1	1.5	2.7	0.7	4.8	10.2	13.8	16.7	17.7	16.4
4	12.5	7.8	4.5	2.6	2.8	1.7	5.5	10.0	13.1	17.2	16.9	17.0
5	11.0	8.2	3.9	2.4	3.0	2.6	6.4	10.4	13.9	17.8	18.7	16.6
6	10.6	8.9	3.8	2.6	3.0	4.3	7.0	10.5	14.0	17.1	19.7	16.7
7	11.9	9.4	3.8	3.6	3.1	4.2	Missing Data	11.4	14.5	17.8	17.9	16.9
8	12.6	6.3	3.2	4.7	3.5	2.5	7.2	10.3	15.0	18.4	17.4	17.1
9	12.5	7.8	3.4	4.7	2.2	2.6	*8.1*	9.5	15.6	18.8	17.1	17.1
10	9.9	6.1	3.1	4.2	2.2	3.6	8.4	8.9	14.8	18.2	17.1	16.0
11	Missing Data	6.4	Missing Data	4.2	3.1	4.5	9.1	8.9	*14.7*	18.4	17.2	16.8
12	9.2	7.5	3.0	3.5	3.2	Missing Data	8.9	7.3	15.0	18.5	16.1	16.4
13	9.3	7.7	2.0	2.4	3.0	5.3	9.5	10.4	14.4	17.9	Missing Data	16.8
14	9.4	7.8	3.3	2.2	2.7	3.1	9.8	*10.7*	14.8	18.3	Missing Data	15.6
15	9.6	Missing Data	3.2	2.0	3.0	2.9	9.7	11.3	14.3	18.3	17.1	15.4
16	8.5	6.9	4.1	1.8	3.3	4.4	9.5	9.5	15.2	*18.4*	17.1	15.4
17	9.8	6.7	5.2	1.1	4.2	3.4	9.2	9.6	15.7	18.1	16.4	Missing Data
18	10.0	7.2	3.3	0.6	4.8	3.4	9.1	11.7	16.1	18.1	15.9	Missing Data
19	10.1	7.0	3.0	0.6	Missing Data	4.6	7.1	11.9	17.0	18.0	15.8	13.9
20	10.3	5.0	3.1	0.5	3.3	5.2	6.2	11.1	16.5	18.6	16.9	14.5
21	9.8	4.8	2.9	Missing Data	3.1	2.6	7.6	12.0	16.2	19.0	16.8	14.3
22	10.4	6.1	2.5	2.2	3.7	3.8	8.4	11.3	16.5	17.4	16.4	14.0
23	10.2	7.2	2.1	2.3	5.2	5.0	9.9	8.8	16.8	17.8	16.3	13.4
24	7.5	4.6	1.8	2.0	3.7	3.4	9.3	5.6	16.9	18.2	16.8	13.3
25	7.2	4.3	1.9	2.9	2.1	2.9	7.8	10.1	16.3	17.8	17.3	12.9
26	7.0	4.8	2.4	3.7	1.2	4.5	8.3	11.6	16.7	17.8	22.9	12.6
27	8.2	3.5	2.4	4.0	1.8	5.9	9.7	11.7	16.5	17.5	17.5	12.1
28	9.9	3.4	2.9	3.8	2.4	6.5	9.8	12.2	16.6	17.0	16.8	12.8
29	9.2	3.6	2.4	3.2	NA	5.4	9.9	12.6	16.4	17.0	16.6	12.4
30	9.5	3.9	1.7	2.7	NA	5.4	10.4	13.7	16.3	17.9	16.4	12.4
31	9.5	NA	1.4	2.4	NA	5.9	NA	14.1	NA	17.6	16.7	NA
	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data				Partial Data	Partial Data
Monthly *Average*	10.5	6.6	3.2	2.7	3.0	3.5	8.1	7.5	14.7	17.9	18.4	16.1
	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 WY02

Degrees Celsius	9.7
	Partial Data

Table B-59. WY02 Mean Daily pH at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2002: Daily Mean pH Values in Standard Units

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	8.0	7.8	7.7	8.0	7.7	7.9	7.3	7.2	7.6	7.7	7.3	7.6
2	8.0	7.8	7.7	7.8	7.8	7.8	7.3	7.2	7.6	7.7	7.2	7.5
3	8.0	7.8	7.5	7.5	7.9	7.8	7.3	7.2	7.6	7.6	7.3	7.5
4	7.9	7.8	7.5	7.5	8.0	7.8	7.2	7.2	7.5	7.6	7.2	7.6
5	7.8	7.9	7.5	7.7	8.0	7.8	7.2	7.2	7.5	7.7	7.6	7.5
6	7.9	7.8	7.8	7.5	8.1	7.8	7.2	7.2	7.5	7.5	7.3	7.4
7	8.0	7.8	7.8	7.6	8.1	7.9	Missing Data	7.2	7.6	7.6	7.2	7.4
8	8.0	7.7	7.7	7.8	8.1	7.8	7.2	7.3	7.6	7.6	7.3	7.4
9	7.9	7.7	7.7	7.8	7.7	7.9	7.3	7.3	7.6	7.4	7.4	7.5
10	7.8	7.7	7.7	7.8	7.5	7.8	7.2	7.3	7.6	7.3	7.4	7.6
11	*8.0*	7.8	*Missing Data*	7.7	7.5	7.8	7.3	7.2	7.6	7.3	7.5	7.6
12	8.0	7.9	8.0	7.8	7.4	Missing Data	7.3	7.1	7.7	7.3	7.5	7.6
13	8.0	7.9	7.9	7.9	7.4	7.3	7.2	7.3	7.6	7.3	Missing Data	7.8
14	8.0	7.9	7.8	7.9	7.4	7.4	7.1	7.3	7.6	7.4	Missing Data	7.6
15	7.9	7.9	7.9	8.0	7.6	7.4	7.1	7.4	7.6	7.5	7.6	7.7
16	7.8	7.8	7.9	8.0	7.4	7.3	7.1	7.5	7.7	7.4	7.7	7.7
17	7.9	7.8	7.8	8.0	7.4	7.5	7.3	7.4	7.7	7.2	7.7	Missing Data
18	8.0	7.7	7.8	7.9	7.4	7.5	7.1	7.5	7.6	7.2	7.8	Missing Data
19	8.0	7.7	7.8	7.9	Missing Data	7.3	7.3	7.5	7.6	7.2	7.7	7.5
20	7.9	7.7	7.8	7.9	7.9	7.3	7.3	7.5	7.5	7.2	7.7	7.5
21	8.0	7.9	7.9	7.8	7.9	7.6	7.3	7.5	7.5	7.2	7.7	7.5
22	8.0	7.9	7.9	7.8	8.0	7.3	7.3	7.5	7.5	7.1	7.6	7.5
23	8.0	7.7	7.8	7.6	8.0	7.3	7.1	7.6	7.6	7.2	7.6	7.6
24	8.0	7.6	7.8	7.4	7.9	7.4	7.1	7.4	7.6	7.2	7.6	7.6
25	8.0	7.6	7.9	7.5	7.9	7.4	7.2	7.5	7.5	7.1	7.6	7.6
26	8.0	7.7	7.9	7.6	7.7	7.2	7.2	7.5	7.5	7.2	7.8	7.5
27	7.9	7.7	8.0	7.6	7.7	7.4	7.3	7.5	7.6	7.2	7.5	7.4
28	7.9	7.5	7.9	7.6	7.8	7.3	7.3	7.5	7.6	7.2	7.5	7.6
29	7.9	7.4	7.9	7.6	NA	7.3	7.2	7.5	7.4	7.2	7.5	7.6
30	7.9	7.5	8.0	7.7	NA	7.3	7.1	7.6	7.6	7.2	7.4	7.7
31	7.9	NA	8.0	7.8	NA	7.3	NA	7.5	NA	7.2	7.5	NA
			Partial Data		Partial Data	Partial Data	Partial Data				Partial Data	Partial Data
Monthly *Average*	7.9	7.7	7.8	7.7	7.7	7.5	7.2	7.4	7.5	7.3	7.5	7.6
			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 WY02
Standard pH Units 7.5
Partial Data

Table B-60. WY02 Mean Daily Specific Conductivity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2002: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	1135	1255	6410	1787	5737	3637	2727	1960	1958	1606	1319	1174
2	1139	1222	3864	4222	5363	4823	2760	1650	1984	1479	1497	1312
3	1144	1219	2994	5769	4831	7033	2739	1761	1152	1493	1559	1334
4	1117	1209	2871	4387	4261	4928	2575	1936	662	1539	1506	1207
5	628	1202	2771	6700	3718	4717	2530	2002	1695	1491	461	1186
6	941	1221	2768	6547	3310	3503	2492	2064	1751	1447	560	1252
7	1092	1103	2610	4486	3042	3077	Missing Data	2037	1710	1331	1249	1317
8	1160	1303	2496	3446	2727	3187	2556	2050	1769	1309	1592	1199
9	1050	1121	2379	3151	2226	7179	*2561*	2046	1803	1190	1643	600
10	1064	1180	2282	6137	2278	5295	2426	1979	1840	1207	1660	294
11	*1144*	1287	Missing Data	3913	2149	3772	2484	1113	*1863*	1409	1695	912
12	1213	1271	2295	3112	2033	*3397*	2459	933	1843	1545	1720	451
13	1247	1285	2996	3005	2045	3109	2403	1725	1753	1527	Missing Data	271
14	1246	1292	2598	*2827*	2034	5193	2352	*1756*	1718	1506	Missing Data	1002
15	800	*1311*	2286	2950	Missing Data	5744	2362	1688	1722	1558	1673	1237
16	937	1283	6462	2985	Missing Data	3547	2369	765	1680	*1530*	1758	1306
17	1144	1262	4743	2724	Missing Data	3373	2340	1057	1595	1392	1734	*1444*
18	1192	1930	3462	2569	Missing Data	3532	2308	1588	1601	1340	1788	*1466*
19	1208	1322	2965	2432	Missing Data	3825	2301	1955	787	1427	1622	1207
20	1215	1314	2650	2375	2355	3740	2476	1528	943	1237	1552	1270
21	1199	1331	2496	*2242*	2251	3844	2327	1482	1469	1211	1592	1270
22	1213	1352	2408	2140	2182	3686	2032	1813	1627	1376	1616	1220
23	1217	2443	2293	4634	2064	3420	2112	361	1499	1285	1552	1307
24	1240	2071	2159	8221	2040	3318	2161	316	1432	1295	1506	1413
25	1224	1703	2064	6006	8559	3830	2132	826	1506	1288	1480	930
26	1230	12374	2011	4532	10294	3802	2118	1524	1535	1320	458	745
27	1212	10795	1940	4102	7042	3218	2072	1895	1504	1304	1484	1234
28	1234	13675	1819	3782	4369	3040	2063	2078	1500	1455	1419	1353
29	1241	10273	1881	3596	NA	2936	2029	2101	1571	1283	1300	1504
30	1222	8573	1954	4342	NA	2840	2061	2095	1663	1247	1247	1560
31	1239	NA	1872	6223	NA	2825	NA	2053	NA	1322	1270	NA
			Partial Data		Partial Data		Partial Data				Partial Data	
Monthly *Average*	1095	2983	2995	4189	3990	4161	2387	848	1309	1381	841	523
			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 WY02
µS/cm 1653
Partial Data

Table B-61. WY02 Mean Daily Turbidity at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2002: Daily Mean Turbidity Values in NTU

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	0	1	Missing Data	3	2	2	*3*	86	2	1	5	3
2	0	1	Missing Data	3	2	6	2	41	2	1	4	2
3	1	2	Missing Data	4	2	3	2	5	174	*1*	3	1
4	2	1	Missing Data	3	2	93	2	*5*	85	1	12	2
5	26	1	Missing Data	2	2	95	2	*6*	*4*	1	593	2
6	1	19	Missing Data	2	2	37	3	*3*	11	5	184	3
7	0	13	Missing Data	3	2	17	*Missing Data*	3	*4*	2	11	3
8	0	37	Missing Data	3	3	4	*4*	6	*4*	1	5	2
9	19	4	Missing Data	3	3	22	*4*	3	*3*	2	3	61
10	1	4	Missing Data	77	2	3	4	7	*3*	*2*	3	163
11	Missing Data	2	Missing Data	15	2	2	*5*	216	*2*	*2*	3	*19*
12	1	3	3	3	2	2	*3*	98	1	*6*	3	83
13	1	2	4	4	2	2	3	4	0	4	Missing Data	411
14	1	2	4	*3*	1	197	3	*127*	1	*3*	Missing Data	*7*
15	13	*2*	3	3	54	11	3	11	0	2	2	2
16	2	2	15	3	29	23	*4*	401	*0*	*4*	2	2
17	1	2	35	3	12	2	*3*	88	*0*	*4*	2	*Missing Data*
18	1	23	Missing Data	*3*	7	3	*3*	7	*0*	*4*	2	Missing Data
19	2	Missing Data	Missing Data	*3*	*3*	17	3	15	321	*3*	2	0
20	1	Missing Data	3	*4*	1	*3*	15	42	77	3	2	0
21	1	Missing Data	Missing Data	*Missing Data*	1	5	12	7	1	*3*	2	0
22	1	Missing Data	Missing Data	Missing Data	2	3	4	4	1	15	3	0
23	1	Missing Data	Missing Data	Missing Data	1	3	*3*	602	0	*6*	5	*0*
24	1	Missing Data	3	5	*1*	3	3	157	0	*5*	3	0
25	2	Missing Data	3	2	7	2	2	14	1	*5*	3	63
26	2	Missing Data	3	2	3	6	11	36	1	*6*	211	24
27	2	Missing Data	3	4	1	3	2	4	1	5	7	0
28	1	Missing Data	3	4	2	3	*3*	2	1	5	3	0
29	1	Missing Data	3	3	NA	2	2	4	1	6	11	0
30	1	Missing Data	2	2	NA	2	3	2	*1*	5	4	0
31	1	NA	2	1	NA	3	NA	2	NA	3	3	NA
	Partial Data	Partial Data	Partial Data	Partial Data			Partial Data				Partial Data	Partial Data
Monthly *Average*	5	13	8	9	7	34	4	213	68	4	304	179
	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 WY02
NTU 123
Partial Data

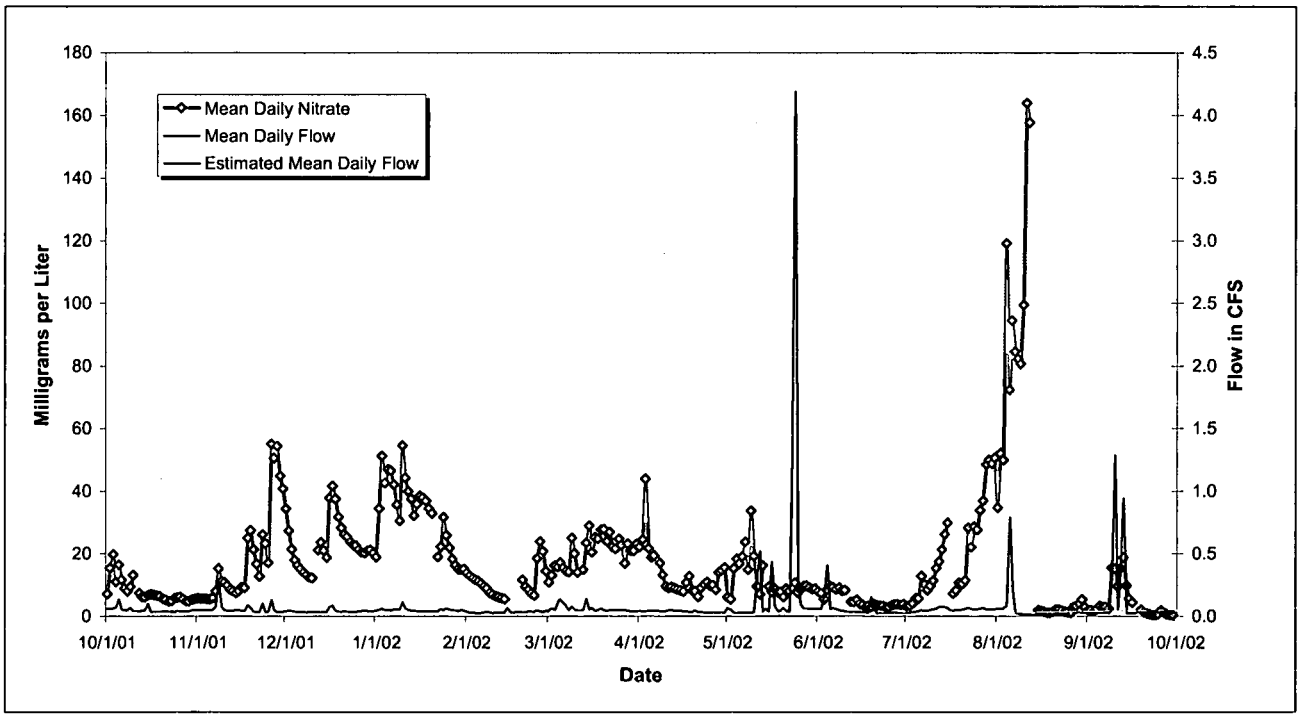

Figure B-4. WY02 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Table B-62. WY02 Mean Daily Nitrate at GS10: South Walnut Creek at B-1 Bypass.

Water Year 2002: Daily Mean Nitrate Values in mg/L

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	7	6	34	19	14	11	22	6	8	3	35	2
2	15	6	27	35	13	13	25	5	7	3	52	2
3	20	6	21	51	12	16	44	15	5	4	50	2
4	11	6	18	43	12	16	22	18	9	6	119	2
5	17	5	16	47	11	17	19	17	10	6	72	3
6	12	6	15	47	11	16	19	19	9	13	94	3
7	9	8	14	42	10	14	Missing Data	24	9	10	85	3
8	8	15	13	36	9	14	17	15	9	8	82	2
9	9	11	12	31	8	25	*13*	34	8	10	81	16
10	13	11	12	55	7	20	10	19	8	11	100	15
11	Missing Data	10	Missing Data	44	6	14	9	10	Missing Data	15	164	10
12	7	8	21	40	6	Missing Data	9	7	5	17	158	15
13	6	8	24	38	6	15	9	16	5	21	Missing Data	19
14	6	7	21	32	6	23	9	Missing Data	5	26	Missing Data	10
15	7	8	19	36	Missing Data	29	8	9	4	30	2	6
16	7	9	38	39	Missing Data	20	8	8	4	Missing Data	2	4
17	7	9	42	38	Missing Data	25	11	9	3	7	1	Missing Data
18	7	25	38	37	Missing Data	25	13	8	3	8	1	Missing Data
19	6	27	32	34	Missing Data	28	8	8	3	11	1	2
20	6	21	28	33	12	28	8	6	4	10	2	1
21	5	17	26	Missing Data	9	24	6	9	3	11	2	1
22	5	13	25	19	8	27	9	8	3	28	2	1
23	5	26	24	22	7	22	10	9	3	22	2	0
24	6	23	23	32	7	22	11	11	3	29	1	0
25	6	17	23	26	19	25	10	8	3	28	1	1
26	6	55	21	22	24	23	10	9	4	34	1	2
27	6	51	21	18	21	17	8	10	4	37	3	1
28	5	54	20	16	15	23	14	10	4	49	3	1
29	5	45	21	15	NA	21	15	9	4	50	4	1
30	5	41	21	15	NA	21	16	9	4	49	5	0
31	6	NA	20	15	NA	23	NA	9	NA	51	3	NA
	Partial Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	Partial Data
Monthly *Average*	9	19	24	34	11	20	14	10	6	22	63	14
	Partial Data		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 WY02
mg/L 18
Partial Data

B.5.2.7 SW027: South Interceptor Ditch at Pond C-2

Table B-63. WY02 Mean Daily Water Temperature at SW027: SID at Pond C-2.

Water Year 2002: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	10.3	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.8	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.7	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.8	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	14.2
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	15.5
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	No Flow	No Flow	15.2
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	15.7
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	15.0
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	14.6
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.3	No Flow	No Flow	No Flow	14.4
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.8	No Flow	No Flow	No Flow	14.1
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	No Flow	No Flow	No Flow	13.7
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.4	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.5	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	9.2	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	8.1	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6.3	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8.4	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11.7	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.9	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	10.7	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	10.6	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	10.6	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	10.7	NA	No Flow	No Flow	NA
								Partial Data				
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.0	10.4	No Flow	No Flow	15.5
								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 WY02
Degrees Celsius 8.1
Partial Data

Table B-64. WY02 Mean Daily pH at SW027: SID at Pond C-2.

Water Year 2002: Daily Mean pH Values in Standard Units

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	7.8	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	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	7.7
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.6	No Flow	No Flow	No Flow	7.6
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	7.7
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	7.7
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	7.7
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	7.7
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	7.7
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	7.7
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	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	7.8	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	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	7.8	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.8	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	7.8	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	7.9	NA	No Flow	No Flow	NA
								Partial Data				
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	7.7	7.8	No Flow	No Flow	7.7
								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 WY02
Standard pH Units 7.7
Partial Data

Table B-65. WY02 Mean Daily Specific Conductivity at SW027: SID at Pond C-2.

Water Year 2002: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	646	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	689	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	701	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	737	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	694
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	601
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1093	No Flow	No Flow	No Flow	609
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1080	No Flow	No Flow	No Flow	481
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	387
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	444
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1042	No Flow	No Flow	No Flow	456
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	790	No Flow	No Flow	No Flow	464
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	776	No Flow	No Flow	No Flow	451
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	796	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	833	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	824	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	793	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	396	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	480	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	552	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	578	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	595	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	618	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	634	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	668	NA	No Flow	No Flow	NA
								Partial Data				
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	458	661	No Flow	No Flow	501
								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 WY02
µS/cm 466
Partial Data

Table B-66. WY02 Mean Daily Turbidity at SW027: SID at Pond C-2.

Water Year 2002: Daily Mean Turbidity Values in NTU

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	3	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	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	12
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow	5
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	48
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	18
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	7
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	7
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	11	No Flow	No Flow	No Flow	6
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	8	No Flow	No Flow	No Flow	6
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	No Flow	No Flow	No Flow	No Flow
21	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	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	6	No Flow	No Flow	No Flow	No Flow
24	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	142	No Flow	No Flow	No Flow	No Flow
25	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	18	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	6	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	4	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	3	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	3	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	2	NA	No Flow	No Flow	NA
								Partial Data				
Monthly *Average*	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	104	3	No Flow	No Flow	38
								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 WY02

NTU	95
	Partial Data

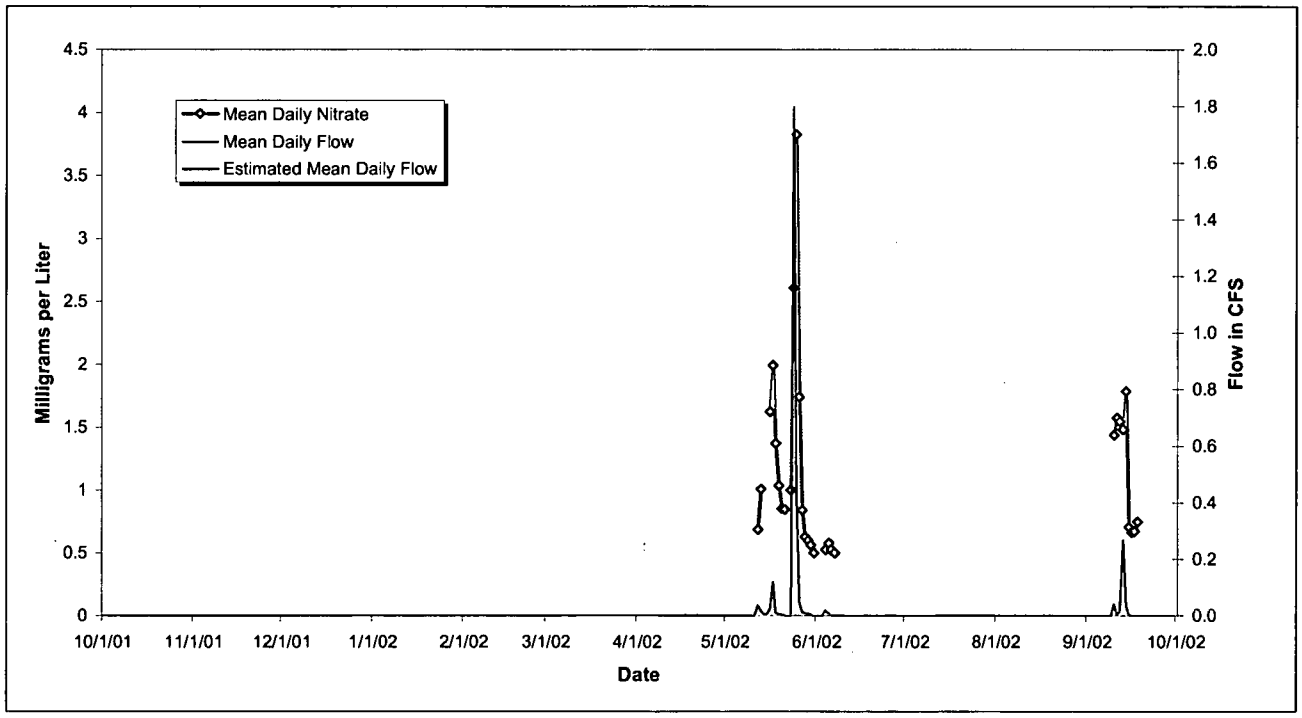

Figure B-5. WY02 Mean Daily Nitrate at SW027: SID at Pond C-2.

Table B-67. WY02 Mean Daily Nitrate at SW027: SID at Pond C-2.

Water Year 2002: Daily Mean Nitrate Values in mg/L

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
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	1	No Flow	No Flow	No Flow
5	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow
6	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow
7	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	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	1
11	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2
12	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	2
13	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	1
14	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	2
15	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	Missing Data	No Flow	No Flow	No Flow	1
16	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	1
17	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	1
18	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	1
19	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow
20	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	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	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	1	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	4	No Flow	No Flow	No Flow	No Flow
26	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	2	No Flow	No Flow	No Flow	No Flow
27	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow
28	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow
29	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow
30	No Flow	No Flow	No Flow	No Flow	NA	No Flow	No Flow	1	No Flow	No Flow	No Flow	No Flow
31	No Flow	NA	No Flow	No Flow	NA	No Flow	NA	1	NA	No Flow	No Flow	NA
								Partial Data				
Monthly												
Average	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	No Flow	3	1	No Flow	No Flow	1
								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 WY02
mg/L 3
Partial Data

B.5.2.8 SW093: North Walnut Creek 1300' Upstream of A-1 Bypass

Table B-68. WY02 Mean Daily Water Temperature at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2002: Daily Mean Temperature Values in Degrees Celsius

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	12.9	9.9	4.6	2.1	1.4	0.5	5.4	6.7	12.0	11.5	12.0	12.8
2	12.6	9.4	5.7	1.5	2.1	0.1	3.4	6.6	11.8	11.4	12.6	13.1
3	12.3	9.8	5.9	3.4	2.2	0.2	3.4	7.2	12.6	11.8	12.8	12.7
4	10.9	9.5	5.5	3.9	2.4	1.1	4.3	7.3	12.9	12.4	13.4	13.0
5	9.8	9.7	5.5	3.2	1.9	2.0	5.2	7.4	11.8	12.4	17.7	13.1
6	9.7	10.0	5.8	3.9	2.9	2.6	5.6	7.2	11.7	12.5	17.3	12.8
7	11.2	9.4	5.6	4.8	3.3	2.6	6.1	7.7	11.8	12.6	14.9	13.1
8	11.7	6.7	4.5	4.8	3.7	1.7	6.4	7.7	12.0	13.2	14.0	13.3
9	11.5	8.0	5.7	5.1	2.5	1.8	Missing Data	6.1	11.8	12.8	13.5	16.5
10	9.6	8.0	4.8	4.1	2.2	2.6	6.3	6.8	11.5	12.3	13.4	16.0
11	Missing Data	8.3	*4.3*	4.2	3.5	2.7	6.7	8.6	Missing Data	13.0	13.3	14.9
12	9.2	9.0	3.4	3.9	2.1	*3.3*	6.8	7.0	11.5	12.9	12.5	16.1
13	9.8	9.1	3.6	4.2	2.3	3.7	6.7	8.0	11.3	12.2	Missing Data	16.5
14	9.3	9.4	5.2	2.9	3.1	2.4	6.7	Missing Data	11.1	12.2	12.9	14.3
15	8.7	Missing Data	4.6	2.2	2.7	1.7	6.8	8.6	10.8	12.5	12.8	13.6
16	8.9	9.0	4.2	1.9	3.4	2.2	6.9	9.3	11.2	Missing Data	13.1	13.2
17	10.1	8.8	5.2	1.6	3.8	2.2	6.9	9.1	10.7	Missing Data	12.2	12.9
18	9.9	7.7	4.3	1.5	4.0	2.2	6.8	9.4	10.5	12.5	12.4	12.7
19	*9.8*	6.6	4.4	2.0	Missing Data	3.1	4.8	9.8	13.6	13.0	12.4	11.9
20	10.1	7.3	4.4	2.4	Missing Data	3.6	5.1	9.9	14.2	12.8	12.9	12.3
21	9.9	7.1	4.6	*3.2*	3.3	1.7	5.6	9.6	12.1	13.0	13.0	11.3
22	10.5	7.8	4.3	3.6	3.7	2.7	5.9	8.5	12.4	12.9	13.1	10.8
23	10.4	7.5	3.1	2.0	4.0	3.7	6.3	8.3	12.1	12.9	13.0	11.2
24	8.7	6.3	2.9	2.0	3.6	3.1	6.0	5.9	11.5	13.5	13.4	11.4
25	7.6	5.3	3.1	3.2	1.0	2.2	5.5	9.5	11.5	12.4	13.7	11.7
26	7.8	4.9	4.1	2.8	0.5	3.3	6.6	10.5	11.8	13.3	13.2	12.1
27	9.1	3.1	4.0	4.1	1.3	4.1	7.0	10.8	11.5	12.9	13.2	11.6
28	10.3	2.4	4.6	3.0	1.6	4.9	6.8	10.9	11.7	12.8	13.3	11.7
29	9.6	4.0	2.9	1.8	NA	4.5	7.4	11.1	11.3	13.0	13.4	11.7
30	9.9	4.8	2.2	1.4	NA	4.8	7.6	11.6	11.3	12.7	13.3	11.7
31	10.0	NA	2.4	0.8	NA	4.9	NA	12.0	NA	12.4	13.2	NA
	Partial Data	Partial Data			Partial Data		Partial Data	Partial Data	Partial Data	Partial Data	Partial Data	
Monthly												
Average	10.0	7.6	4.5	3.1	2.7	2.5	5.9	7.5	12.1	12.6	15.6	15.1
	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 WY02
Degrees Celsius 8.3
Partial Data

Table B-69. WY02 Mean Daily pH at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2002: Daily Mean pH Values in Standard Units

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	7.7	7.7	7.8	7.5	7.7	7.8	7.8	7.8	8.0	7.5	7.4	7.7
2	7.6	7.6	7.8	7.3	7.7	7.8	7.8	7.8	8.0	7.5	7.6	7.6
3	7.6	7.7	7.8	7.7	7.7	7.8	7.8	*7.9*	8.0	7.5	7.5	7.6
4	7.7	7.7	7.8	7.6	7.7	7.6	7.7	7.8	7.8	7.4	7.6	7.7
5	7.7	7.7	7.8	7.6	7.7	7.8	8.0	7.8	8.0	7.4	8.1	7.7
6	7.7	7.7	7.8	7.7	*7.6*	7.7	7.9	7.8	8.0	7.5	7.9	7.7
7	7.7	7.7	7.8	7.9	7.7	7.7	7.9	7.7	8.0	7.5	7.8	7.6
8	7.6	7.7	7.7	7.9	7.7	7.8	7.9	7.8	8.0	7.5	7.7	7.5
9	7.6	7.7	7.7	7.9	7.7	7.7	*7.8*	7.8	7.9	7.4	7.7	7.9
10	7.7	7.7	7.7	7.8	7.7	7.7	7.8	7.7	7.9	7.5	7.6	7.9
11	7.7	7.7	7.7	7.8	7.7	7.6	7.8	7.9	*7.8*	7.5	7.7	7.9
12	7.7	7.7	7.8	7.9	7.7	*7.8*	7.8	7.9	7.8	7.5	7.7	7.9
13	7.6	7.8	7.7	7.9	7.7	7.7	7.7	7.9	7.7	7.5	7.7	7.9
14	7.7	7.8	7.7	7.8	7.7	7.8	7.6	*8.0*	7.8	7.5	7.6	7.9
15	7.6	7.7	7.8	7.8	*7.6*	7.8	7.8	7.8	7.8	7.5	7.6	8.0
16	7.6	7.7	7.7	7.8	7.7	7.8	7.6	7.9	7.8	Missing Data	7.6	8.0
17	7.6	7.7	7.8	7.7	*7.8*	7.7	7.7	7.9	7.8	Missing Data	7.6	7.9
18	7.5	7.6	7.8	7.7	*7.8*	7.8	7.5	7.9	7.7	7.6	7.6	8.0
19	7.6	7.7	7.8	7.7	Missing Data	7.6	7.6	7.9	7.7	7.6	7.6	8.0
20	7.6	7.8	7.8	7.7	Missing Data	7.8	7.8	8.0	7.7	7.6	7.7	8.0
21	7.6	7.8	7.8	7.7	7.9	7.8	7.9	7.9	7.7	7.5	7.7	7.9
22	7.6	7.8	7.8	7.7	7.9	7.9	7.7	7.9	7.7	7.5	7.6	7.9
23	7.6	7.7	7.8	*7.6*	7.8	7.9	7.8	7.9	7.6	7.6	7.6	7.9
24	7.6	7.8	7.7	7.7	7.8	7.9	7.8	7.6	7.5	7.6	7.6	8.0
25	7.6	7.8	7.7	*7.8*	7.8	7.9	7.7	7.9	7.5	7.5	7.5	8.0
26	7.6	7.7	7.7	*7.8*	7.7	7.8	7.7	7.8	7.5	7.6	7.6	7.9
27	7.6	7.6	7.8	*7.8*	7.7	7.9	7.7	7.9	7.6	7.6	7.6	8.0
28	7.6	7.7	7.7	*7.8*	7.7	7.7	7.7	8.0	7.5	7.5	7.6	8.0
29	7.6	7.7	7.8	*7.8*	NA	7.9	7.7	8.0	7.6	7.5	7.7	7.9
30	7.7	7.8	7.9	*7.6*	NA	8.0	7.7	8.0	7.5	7.6	7.6	8.0
31	7.7	NA	7.8	7.7	NA	7.9	NA	8.1	NA	7.5	7.5	NA
					Partial Data					Partial Data		
Monthly *Average*	7.6	7.7	7.8	7.7	7.7	7.8	7.8	7.7	7.8	7.5	7.8	7.9
					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 WY02
Standard pH Units 7.7
Partial Data

Table B-70. WY02 Mean Daily Specific Conductivity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2002: Daily Mean Specific Conductivity Values in µS/cm

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	1018	1064	2964	2385	1586	2726	2137	3025	1817	1668	1699	1678
2	1019	1077	2637	1651	1411	3852	1997	2741	1790	1684	1599	1677
3	1024	1085	2639	1431	1342	5072	1963	*2245*	1533	1614	1654	1700
4	1015	1088	2622	2157	1303	8565	1917	2139	1868	1633	1587	1567
5	817	1094	2243	3079	1289	7876	1876	2049	2463	1635	632	1499
6	1094	1096	2037	2962	1420	4966	1868	2046	2000	1658	1130	1624
7	1124	1044	2047	1877	1315	3594	1864	2006	1852	1663	1661	1617
8	1084	3094	1869	2128	1384	3190	1781	1907	1780	1604	1771	1633
9	1026	1529	1745	1922	1645	6288	Missing Data	1994	1717	1623	1756	715
10	1081	1396	1696	7360	1355	3970	1925	1962	1610	1662	1697	492
11	*1118*	1329	*1673*	3625	1278	2971	1983	2017	*1566*	1641	1682	1214
12	1097	1299	1682	2684	1253	*2598*	1947	2484	1544	1593	1667	886
13	1084	1253	1523	2236	1230	2529	1984	3601	1510	1618	*1694*	997
14	1092	1222	1526	1990	1197	6735	1992	*2906*	1607	1659	1683	2951
15	832	*1187*	1622	1793	6167	8829	2004	2556	1618	1636	1720	1920
16	1154	1171	5005	1651	4139	5462	1956	1610	1646	Missing Data	1720	1589
17	1145	1158	6747	1591	2028	4137	1988	3481	1667	Missing Data	1630	*1587*
18	1144	1809	3781	1534	1668	3607	1975	3209	1712	1670	1690	1552
19	*1123*	1710	2893	1470	Missing Data	5848	2013	2264	1392	1640	1653	1754
20	1099	1417	2478	1401	Missing Data	3718	2192	2239	1436	1696	1641	1620
21	1122	1406	2249	*1323*	1483	3143	2133	2349	1690	1690	1640	1652
22	1113	1325	2035	1308	1366	2845	2074	2583	1695	1638	1668	1614
23	1085	2548	1843	1668	1247	2660	2035	719	1705	1668	1667	1642
24	1057	1520	1672	1927	1475	2534	1985	1111	1668	1666	1663	1693
25	1081	1352	1564	2118	3129	3038	1946	1765	1643	1697	1595	1393
26	1104	8298	1491	1440	8036	2381	1964	1950	1645	1693	1664	1110
27	1122	13079	1464	2091	6475	2258	1964	1959	1651	1598	1600	1534
28	1114	9600	1819	1836	2913	2154	1953	1919	1684	1642	1649	1599
29	1105	4318	1631	1619	NA	2139	1935	1913	1622	1693	1548	1578
30	1114	3437	1468	2858	NA	2052	1853	1879	1652	1648	1682	1638
31	1112	NA	1368	1918	NA	2317	NA	1828	NA	1697	1653	NA
					Partial Data		Partial Data			Partial Data		
Monthly *Average*	1061	2393	2478	2300	2217	4463	1967	1486	1719	1651	1135	1023
					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 WY02
µS/cm 1921
Partial Data

Table B-71. WY02 Mean Daily Turbidity at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2002: Daily Mean Turbidity Values in NTU

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	3	*1*	0	5	0	0	*3*	238	2	0	6	3
2	3	*1*	0	1	0	7	*4*	*52*	4	1	7	3
3	3	0	0	1	0	1	3	*1*	155	1	4	5
4	4	0	0	8	0	105	3	1	59	0	22	*3*
5	30	*1*	0	5	7	17	*3*	1	1	1	972	3
6	2	*1*	0	2	0	11	*3*	*1*	2	0	320	4
7	2	*22*	0	3	0	7	4	1	2	0	4	3
8	2	*30*	0	2	1	0	*6*	2	2	0	4	3
9	7	*0*	0	2	0	14	Missing Data	1	*2*	0	3	148
10	2	*1*	0	145	0	2	*1*	*2*	2	0	3	286
11	Missing Data	*0*	Missing Data	*3*	0	2	*0*	355	*1*	1	4	107
12	Missing Data	*1*	2	*2*	0	*4*	*1*	153	0	1	3	147
13	Missing Data	*0*	2	2	0	3	*1*	0	0	2	*2*	312
14	Missing Data	*0*	2	*1*	0	57	1	*8*	0	1	4	4
15	Missing Data	*0*	2	1	32	*9*	0	10	0	1	4	3
16	Missing Data	0	16	1	0	*5*	2	464	0	Missing Data	6	2
17	Missing Data	0	15	1	0	2	1	33	0	Missing Data	6	*2*
18	Missing Data	53	2	1	0	*18*	2	1	0	Missing Data	4	15
19	Missing Data	2	1	1	Missing Data	*12*	*1*	7	269	Missing Data	4	3
20	0	0	2	1	Missing Data	5	16	41	35	Missing Data	4	2
21	1	0	1	Missing Data	0	3	5	10	0	Missing Data	3	*2*
22	*0*	0	1	0	0	3	1	2	0	Missing Data	3	*3*
23	0	58	1	*1*	0	2	*1*	771	0	Missing Data	2	*5*
24	0	0	2	0	0	2	0	214	*1*	Missing Data	3	2
25	*0*	*0*	2	225	8	6	3	9	1	Missing Data	*6*	157
26	*0*	18	2	94	3	3	0	2	0	Missing Data	2	45
27	*0*	6	3	*0*	0	2	0	1	0	4	3	3
28	*0*	0	2	0	0	2	1	1	0	6	3	2
29	*1*	0	2	0	NA	3	1	1	0	5	10	2
30	*1*	0	1	*0*	NA	*3*	2	2	0	*5*	*5*	3
31	*1*	*NA*	3	0	NA	*5*	NA	*2*	NA	*5*	4	NA
	Partial Data		Partial Data	Partial Data	Partial Data		Partial Data			Partial Data		
Monthly *Average*	4	10	3	25	2	13	3	241	33	1	487	185
	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 WY02

NTU	124
	Partial Data

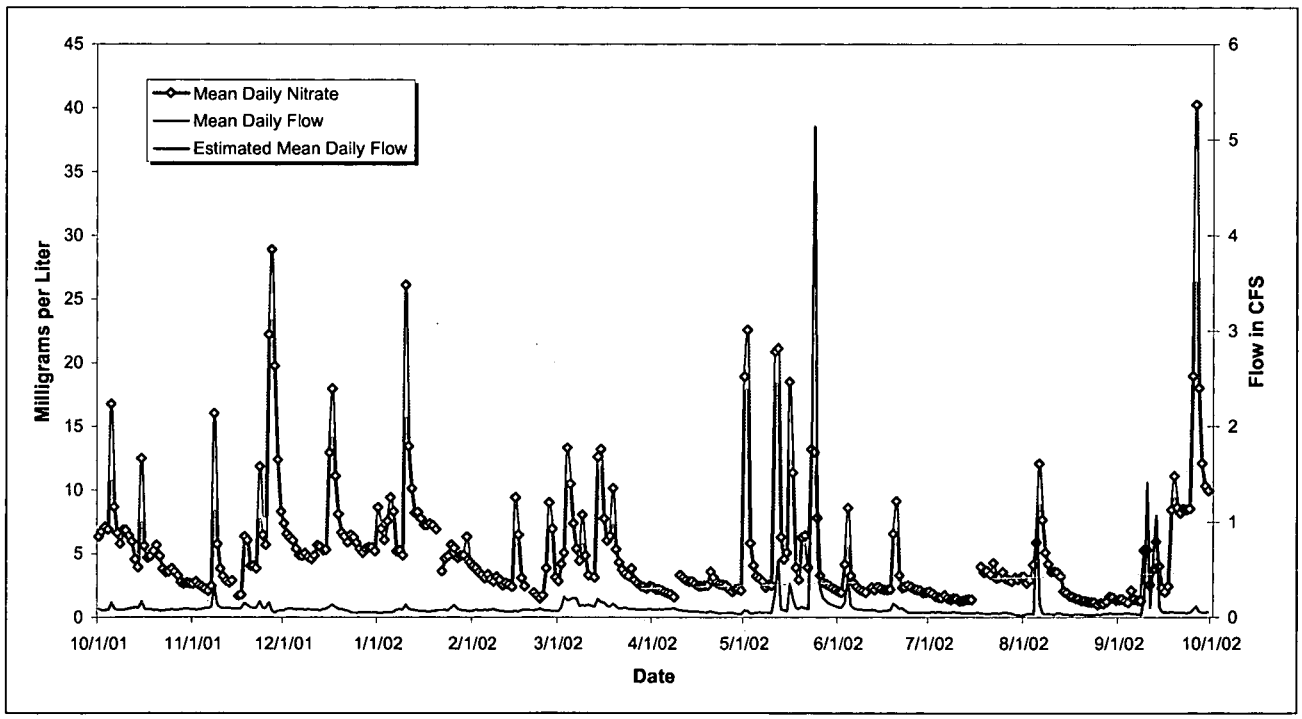

Figure B-6. WY02 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Table B-72. WY02 Mean Daily Nitrate at SW093: North Walnut Creek at A-1 Bypass.

Water Year 2002: Daily Mean Nitrate Values in mg/L

Day	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
1	6	3	7	9	4	3	2	19	2	2	3	1
2	7	3	7	7	4	4	2	23	2	2	3	1
3	7	3	6	6	4	5	2	6	4	2	3	1
4	7	2	6	8	3	13	2	4	9	2	4	1
5	17	2	5	9	3	11	2	3	3	2	6	2
6	9	2	5	8	3	7	2	3	3	2	12	1
7	7	2	5	5	3	5	2	3	2	1	8	1
8	6	16	5	5	3	4	2	2	2	1	5	1
9	7	6	5	5	3	8	Missing Data	3	2	1	4	5
10	7	4	5	26	3	5	3	2	2	1	4	5
11	6	3	5	13	3	3	3	21	Missing Data	1	4	3
12	6	3	6	10	3	Missing Data	3	21	2	1	4	4
13	5	3	6	8	3	3	3	6	2	1	3	6
14	4	3	5	8	2	13	3	5	2	1	2	4
15	13	Missing Data	5	8	9	13	3	5	2	1	2	2
16	6	2	13	7	6	8	2	19	2	Missing Data	2	2
17	5	2	18	7	3	6	2	11	2	Missing Data	2	2
18	5	6	11	7	2	6	2	4	2	4	1	8
19	5	6	8	7	Missing Data	10	3	3	7	4	1	11
20	6	4	7	7	Missing Data	5	4	6	9	4	1	9
21	5	4	6	Missing Data	2	4	3	6	3	3	1	8
22	4	4	6	4	2	4	3	4	2	4	1	9
23	4	12	6	5	1	3	3	13	2	3	1	8
24	4	6	6	5	2	3	3	13	3	3	1	9
25	4	6	6	6	4	4	3	8	2	4	1	19
26	4	22	5	5	9	3	2	3	2	3	1	40
27	3	29	5	5	7	3	2	3	2	3	1	18
28	3	20	5	5	3	2	2	3	2	3	1	12
29	3	12	6	5	NA	2	2	2	2	3	2	10
30	3	8	5	6	NA	2	2	2	2	3	2	10
31	3	NA	5	4	NA	2	NA	2	NA	3	1	NA
		Partial Data		Partial Data	Partial Data	Partial Data	Partial Data		Partial Data	Partial Data		
Monthly												
Average	6	7	7	8	4	6	2	12	4	2	5	6
		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 WY02
mg/L 7
Partial Data

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