

APPENDIX C

HISTORICAL MONITORING RESULTS FOR CHEMICALS OF CONCERN, 2011–2017

UC DAVIS GROUNDWATER MONITORING PROGRAM SAMPLES

APPENDIX C

Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CRPMW1-025d	GWGW3252	4/1/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025d	GWGW3389	12/4/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025d	GWGW3410	2/5/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025d	GWGW3466	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025d	GWGW3600	12/28/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW1-025D	GWGW3619	2/22/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW1-025D	GWGW3733	12/8/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025D	GWGW3774	3/30/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025D	GWGW3853	6/21/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025D	GWGW3959	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025D	GWGW3984	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CRPMW1-025i	GWGW3251	4/1/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025i	GWGW3387	12/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025i	GWGW3388	12/8/2014	FD	GWGW3387	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025i	GWGW3409	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025i	GWGW3465	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025i	GWGW3598	12/28/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025i	GWGW3599	12/28/2015	FD	GWGW3598	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW1-025I	GWGW3620	2/22/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW1-025I	GWGW3732	12/6/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025I	GWGW3773	3/30/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025I	GWGW3852	6/21/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025I	GWGW3958	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025I	GWGW3983	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CRPMW1-025s	GWGW3250	4/1/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025s	GWGW3408	2/5/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW1-025S	GWGW3772	3/30/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025S	GWGW3851	6/21/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025S	GWGW3957	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW1-025S	GWGW3982	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CrPMW2-020a	GWGW3390	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-020A	GWGW3583	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW2-020b	GWGW3391	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-020B	GWGW3584	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CrPMW2-020c	GWGW3392	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-020C	GWGW3576	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CrPMW2-040a	GWGW3393	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-040A	GWGW3577	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-040A	GWGW3734	11/10/2016	N		1,2,3-Trichloropropane	Y	0.023		0.0050	0.0013	µg/l	
CrPMW2-040b	GWGW3394	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-040B	GWGW3578	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-040B	GWGW3735	11/10/2016	N		1,2,3-Trichloropropane	Y	0.0071		0.0050	0.0013	µg/l	
CrPMW2-040c	GWGW3395	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-040C	GWGW3579	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
CRPMW2-040C	GWGW3736	11/10/2016	N		1,2,3-Trichloropropane	TR	0.0032		0.0050	0.0013	µg/l	J
DDC-1A	GWGW2933	6/1/2011	N		1,2,3-Trichloropropane	N	1		1.0	0.36	µg/l	
DDC-1A	GWGW2934	6/1/2011	FD	DDC-1A-20110601	1,2,3-Trichloropropane	N	1		1.0	0.36	µg/l	
DDC-1A	GWGW3131	12/20/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-1B	GWGW2932	6/1/2011	N		1,2,3-Trichloropropane	N	1		1.0	0.36	µg/l	
DDC-1B	GWGW3132	12/20/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-1C	GWGW2931	6/1/2011	N		1,2,3-Trichloropropane	N	4		4.0	1.4	µg/l	
DDC-1C	GWGW3133	12/20/2012	N		1,2,3-Trichloropropane	N	2		2.0	1.0	µg/l	
DDC-3A	GWGW3833	4/25/2017	N		1,2,3-Trichloropropane	Y	0.014		0.0050	0.0013	µg/l	
DDC-3A	GWGW3833	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-3B	GWGW3143	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-3B	GWGW3228	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-3B	GWGW3280	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-3B	GWGW3638	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-3B	GWGW3639	4/21/2016	FD	GWGW3638	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-3B	GWGW3834	4/25/2017	N		1,2,3-Trichloropropane	Y	0.017		0.0050	0.0013	µg/l	
DDC-3B	GWGW3834	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-3C	GWGW3144	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-3C	GWGW3229	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-3C	GWGW3281	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-3C	GWGW3587	11/19/2015	N		1,2,3-Trichloropropane	Y	0.025		0.0050	0.0013	µg/l	
DDC-3C	GWGW3640	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-3C	GWGW3835	4/25/2017	N		1,2,3-Trichloropropane	Y	0.028		0.0050	0.0013	µg/l	

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DDC-3C	GWGW3835	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-3C	GWGW3836	4/25/2017	FD	GWGW3835	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-3C	GWGW3836	4/25/2017	FD	GWGW3835	1,2,3-Trichloropropane	Y	0.023		0.0050	0.0013	µg/l	
DDC-4A	GWGW3145	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4A	GWGW3841	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-4B	GWGW3146	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4B	GWGW3147	4/25/2013	FD	GWGW3146	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4B	GWGW3230	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4B	GWGW3231	12/31/2013	FD	GWGW3230	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4B	GWGW3282	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-4B	GWGW3641	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-4B	GWGW3842	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-4C	GWGW3148	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4C	GWGW3232	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-4C	GWGW3283	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-4C	GWGW3588	11/19/2015	N		1,2,3-Trichloropropane	Y	0.085		0.0050	0.0013	µg/l	
DDC-4C	GWGW3642	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-4C	GWGW3843	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-5A	GWGW2935	6/1/2011	N		1,2,3-Trichloropropane	N	1		1.0	0.36	µg/l	
DDC-5A	GWGW3844	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-5B	GWGW2936	6/1/2011	N		1,2,3-Trichloropropane	N	1		1.0	0.36	µg/l	
DDC-5B	GWGW3134	12/20/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-5B	GWGW3149	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-5B	GWGW3233	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-5B	GWGW3284	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-5B	GWGW3643	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-5B	GWGW3845	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-5C	GWGW2937	6/1/2011	N		1,2,3-Trichloropropane	N	4		4.0	1.4	µg/l	
DDC-5C	GWGW3135	12/20/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-5C	GWGW3151	4/25/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-5C	GWGW3234	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-5C	GWGW3285	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-5C	GWGW3589	12/23/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
DDC-5C	GWGW3644	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	

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DDC-5C	GWGW3846	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-6A	GWGW3847	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-6B	GWGW3235	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-6B	GWGW3288	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-6B	GWGW3645	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-6B	GWGW3849	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-6B	GWGW3850	4/25/2017	FD	GWGW3849	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
DDC-6C	GWGW3236	12/31/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
DDC-6C	GWGW3286	5/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-6C	GWGW3287	5/8/2014	FD	GWGW3286	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-6C	GWGW3646	4/21/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
DDC-6C	GWGW3848	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
EW1-01	GWGW3253	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-02	GWGW3254	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-03	GWGW3255	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-04	GWGW3256	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-05	GWGW3257	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-06	GWGW3258	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-07	GWGW3259	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-08	GWGW3260	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-09	GWGW3261	4/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW1-09	GWGW3262	4/24/2014	FD	GWGW3261	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW2-01	TPEF0399	6/24/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW2-01	TPEF0400	9/11/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW2-01	TPEF0401	12/8/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW2-01	GWGW3744	11/16/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
EW2-01	GWGW3744	11/16/2016	N		1,2,3-Trichloropropane	Y	0.029		0.0050	0.0013	µg/l	
EW2-01	GWGW3837	4/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
EW2-01	GWGW3837	4/25/2017	N		1,2,3-Trichloropropane	Y	0.024		0.0050	0.0013	µg/l	
GMW-1A	GWGW3263	4/1/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1A	GWGW3411	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1A	GWGW3622	2/18/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1A	GWGW3775	3/27/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	

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GMW-1A	GWGW3854	6/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1A	GWGW3936	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1A	GWGW3963	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1B	GWGW3264	4/1/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3376	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3412	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3468	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3591	12/16/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3623	2/18/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3739	12/8/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1B	GWGW3776	3/27/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1B	GWGW3855	6/22/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1B	GWGW3937	9/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1B	GWGW3964	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1B	GWGW3965	11/20/2017	FD	GWGW3964	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1C	GWGW3265	4/1/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1C	GWGW3377	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1C	GWGW3378	12/2/2014	FD	GWGW3377	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1C	GWGW3413	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	ug/l	
GMW-1C	GWGW3469	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	ug/l	
GMW-1C	GWGW3585	11/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	ug/l	
GMW-1C	GWGW3624	2/18/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	ug/l	
GMW-1C	GWGW3740	11/16/2016	N		1,2,3-Trichloropropane	TR	0.0036		0.0050	0.0013	ug/l	J
GMW-1C	GWGW3740	11/16/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1C	GWGW3747	11/16/2016	FD	GWGW3740	1,2,3-Trichloropropane	TR	0.0037		0.0050	0.0013	µg/l	J
GMW-1C	GWGW3747	11/16/2016	FD	GWGW3740	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-1C	GWGW3777	3/27/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1C	GWGW3777	3/27/2017	N		1,2,3-Trichloropropane	Y	0.016		0.0050	0.0013	µg/l	
GMW-1C	GWGW3856	6/22/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1C	GWGW3938	9/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1C	GWGW3939	9/25/2017	FD	GWGW3938	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-1C	GWGW3966	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-2A	GWGW3266	4/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2A	GWGW3414	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
GMW-2A	GWGW3778	3/28/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-2A	GWGW3857	6/21/2017	N		1,2,3-Trichloropropane	N	5		5.0	2.0	µg/l	
GMW-2A	GWGW3940	9/25/2017	N		1,2,3-Trichloropropane	N	20		20	8.0	µg/l	
GMW-2B	GWGW3267	4/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3380	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3415	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3471	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3472	4/22/2015	FD	GWGW3471	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3593	12/16/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3626	2/18/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3742	12/12/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2B	GWGW3779	3/28/2017	N		1,2,3-Trichloropropane	N	2		2.0	0.80	µg/l	
GMW-2B	GWGW3858	6/22/2017	N		1,2,3-Trichloropropane	N	20		20	8.0	µg/l	
GMW-2B	GWGW3941	9/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-2B	GWGW3968	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-2C	GWGW3268	4/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3381	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3416	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3473	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3586	11/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3627	2/18/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3743	11/16/2016	N		1,2,3-Trichloropropane	Y	0.012		0.0050	0.0013	µg/l	
GMW-2C	GWGW3743	11/16/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
GMW-2C	GWGW3781	3/28/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
GMW-2C	GWGW3781	3/28/2017	N		1,2,3-Trichloropropane	Y	0.036		0.0050	0.0013	µg/l	
GMW-2C	GWGW3859	6/22/2017	N		1,2,3-Trichloropropane	N	200		200	80	µg/l	
GMW-2C	GWGW3942	9/25/2017	N		1,2,3-Trichloropropane	N	100		100	40	µg/l	
TP-1C	GWGW3238	2/3/2014	N		1,2,3-Trichloropropane	N	10		10	5.0	µg/l	
TP-2C	GWGW3240	2/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
TP-3C	GWGW3242	2/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
TP-4C	GWGW3244	2/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
TP-4C	GWGW3245	2/3/2014	FD	GWGW3244	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
TP-5C	GWGW3247	2/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-010	GWGW3165	11/18/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-010	GWGW3500	12/17/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-010	GWGW3784	4/5/2017	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-011	GWGW2965	12/6/2011	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	
UCD1-011	GWGW3166	11/14/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-011	GWGW3501	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-011	GWGW3501	12/22/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-011	GWGW3785	4/17/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-011	GWGW3785	4/17/2017	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-012	GWGW3092	12/6/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-012	GWGW3167	11/14/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-012	GWGW3327	12/4/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-012	GWGW3502	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-012	GWGW3502	12/22/2015	N		1,2,3-Trichloropropane	Y	0.0061		0.0050	0.0013	µg/l	
UCD1-012	GWGW3786	4/4/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-012	GWGW3786	4/4/2017	N		1,2,3-Trichloropropane	Y	0.0079		0.0050	0.0013	µg/l	
UCD1-013	GWGW2967	12/6/2011	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	
UCD1-013	GWGW3168	11/21/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-013	GWGW3169	11/21/2013	FD	GWGW3168	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-013	GWGW3787	4/20/2017	N		1,2,3-Trichloropropane	Y	0.034		0.0050	0.0013	µg/l	
UCD1-018	GWGW2968	12/6/2011	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	UJ
UCD1-018	GWGW3010	12/6/2011	FD	UCD1-018-20111206	1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	UJ
UCD1-018	GWGW3504	12/16/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-018	GWGW3788	4/4/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-019	GWGW3171	11/19/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-019	GWGW3505	12/22/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-021	GWGW3172	11/11/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-021	GWGW3507	12/8/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-021	GWGW3782	3/23/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-024	GWGW3508	12/29/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-025	GWGW3509	12/29/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-025	GWGW3575	12/29/2015	FD	GWGW3508	1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-025	GWGW3789	4/4/2017	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-025	GWGW3789	4/4/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-025	GWGW3838	4/4/2017	FD	GWGW3789	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-025	GWGW3838	4/4/2017	FD	GWGW3789	1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-028	GWGW3269	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3270	4/2/2014	FD	GWGW3269	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3333	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3417	2/5/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3474	4/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3510	12/29/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-028	GWGW3510	12/29/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3604	2/23/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3664	12/14/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-028	GWGW3763	3/27/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-028	GWGW3860	6/22/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-028	GWGW3943	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-028	GWGW3970	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-049	GWGW3097	11/29/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-049	GWGW3176	11/13/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-049	GWGW3334	12/23/2014	N		1,2,3-Trichloropropane	N	2		2.0	0.50	µg/l	
UCD1-049	GWGW3512	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-049	GWGW3790	4/4/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-050	GWGW3098	11/26/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-050	GWGW3177	11/13/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-050	GWGW3335	12/4/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-050	GWGW3513	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-050	GWGW3513	12/22/2015	N		1,2,3-Trichloropropane	Y	0.0092		0.0050	0.0013	µg/l	
UCD1-050	GWGW3665	12/7/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-050	GWGW3791	4/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-050	GWGW3791	4/18/2017	N		1,2,3-Trichloropropane	TR	0.0033		0.0050	0.0013	µg/l	J
UCD1-051	GWGW2975	12/12/2011	N		1,2,3-Trichloropropane	Y	0.074		0.0050	0.0025	µg/l	
UCD1-051	GWGW3099	12/3/2012	N		1,2,3-Trichloropropane	Y	0.044		0.0050	0.0025	µg/l	
UCD1-051	GWGW3099	12/3/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-051	GWGW3100	12/3/2012	FD	GWGW3099	1,2,3-Trichloropropane	Y	0.044		0.0050	0.0025	µg/l	
UCD1-051	GWGW3100	12/3/2012	FD	GWGW3099	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-051	GWGW3178	11/14/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-051	GWGW3178	11/14/2013	N		1,2,3-Trichloropropane	Y	0.073		0.0050	0.0025	µg/l	
UCD1-051	GWGW3336	12/3/2014	N		1,2,3-Trichloropropane	Y	0.08		0.0050	0.0025	µg/l	
UCD1-051	GWGW3336	12/3/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-051	GWGW3514	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-051	GWGW3514	12/22/2015	N		1,2,3-Trichloropropane	Y	0.072		0.0050	0.0013	µg/l	
UCD1-051	GWGW3666	12/7/2016	N		1,2,3-Trichloropropane	Y	0.066		0.0050	0.0013	µg/l	
UCD1-051	GWGW3792	4/18/2017	N		1,2,3-Trichloropropane	Y	0.054		0.0050	0.0013	µg/l	
UCD1-051	GWGW3792	4/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-051	GWGW3839	4/18/2017	FD	GWGW3792	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-051	GWGW3839	4/18/2017	FD	GWGW3792	1,2,3-Trichloropropane	Y	0.062		0.0050	0.0013	µg/l	
UCD1-052	GWGW3179	11/20/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-052	GWGW3337	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-052	GWGW3515	12/29/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-052	GWGW3515	12/29/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-052	GWGW3667	12/7/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-052	GWGW3793	4/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-052	GWGW3793	4/20/2017	N		1,2,3-Trichloropropane	Y	0.012		0.0050	0.0013	µg/l	
UCD1-053	GWGW3271	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3338	12/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3418	2/5/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3419	2/5/2015	FD	GWGW3418	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3483	4/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3516	12/29/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3516	12/29/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-053	GWGW3605	2/23/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3668	12/7/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-053	GWGW3764	3/29/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-053	GWGW3861	6/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-053	GWGW3873	6/20/2017	FD	GWGW3861	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-053	GWGW3944	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-053	GWGW3971	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-062	GWGW2981	12/13/2011	N		1,2,3-Trichloropropane	Y	1		0.12	0.062	µg/l	J
UCD1-062	GWGW3105	12/3/2012	N		1,2,3-Trichloropropane	Y	1.3		0.12	0.062	µg/l	
UCD1-062	GWGW3184	11/21/2013	N		1,2,3-Trichloropropane	Y	1		0.050	0.025	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-062	GWGW3340	12/3/2014	N		1,2,3-Trichloropropane	Y	0.98		0.12	0.062	µg/l	
UCD1-062	GWGW3521	12/22/2015	N		1,2,3-Trichloropropane	Y	1.2		0.12	0.033	µg/l	
UCD1-062	GWGW3671	12/13/2016	N		1,2,3-Trichloropropane	Y	1.2		0.12	0.033	µg/l	
UCD1-062	GWGW3749	12/13/2016	FD	GWGW3671	1,2,3-Trichloropropane	Y	1.5		0.12	0.033	µg/l	
UCD1-062	GWGW3797	4/19/2017	N		1,2,3-Trichloropropane	Y	1.6		1.0	0.40	µg/l	
UCD1-064	GWGW2983	12/14/2011	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	
UCD1-065	GWGW3524	12/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-065	GWGW3674	12/6/2016	N		1,2,3-Trichloropropane	Y	0.0091		0.0050	0.0013	µg/l	
UCD1-065	GWGW3800	4/18/2017	N		1,2,3-Trichloropropane	TR	0.0041		0.0050	0.0013	µg/l	J
UCD1-066	GWGW2985	12/14/2011	N		1,2,3-Trichloropropane	Y	0.026		0.0050	0.0025	µg/l	
UCD1-066	GWGW3108	11/29/2012	N		1,2,3-Trichloropropane	Y	0.026		0.0050	0.0025	µg/l	
UCD1-066	GWGW3188	11/21/2013	N		1,2,3-Trichloropropane	Y	0.058		0.0050	0.0025	µg/l	
UCD1-066	GWGW3343	12/4/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-066	GWGW3343	12/4/2014	N		1,2,3-Trichloropropane	Y	0.051		0.0050	0.0025	µg/l	
UCD1-066	GWGW3344	12/4/2014	FD	GWGW3343	1,2,3-Trichloropropane	Y	0.048		0.0050	0.0025	µg/l	
UCD1-066	GWGW3344	12/4/2014	FD	GWGW3343	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-066	GWGW3525	12/22/2015	N		1,2,3-Trichloropropane	Y	0.051		0.0050	0.0013	µg/l	
UCD1-066	GWGW3525	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-066	GWGW3675	12/6/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-066	GWGW3675	12/6/2016	N		1,2,3-Trichloropropane	Y	0.056		0.0050	0.0013	µg/l	
UCD1-066	GWGW3801	4/18/2017	N		1,2,3-Trichloropropane	Y	0.12		0.010	0.0027	µg/l	
UCD1-066	GWGW3801	4/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-067	GWGW3109	12/6/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-067	GWGW3189	11/21/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-067	GWGW3526	12/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-067	GWGW3526	12/22/2015	N		1,2,3-Trichloropropane	Y	0.0087		0.0050	0.0013	µg/l	
UCD1-067	GWGW3802	4/18/2017	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD1-067	GWGW3802	4/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-068	GWDOE0097	10/4/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-068	GWDOE0117	5/1/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-068	GWDOE0136	3/5/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-068	GWDOE0146	3/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-068	GWDOE0166	3/10/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-068	GWGW3677	12/12/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-069	GWDOE0098	10/3/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-069	GWDOE0118	5/1/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-069	GWDOE0138	3/5/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-069	GWDOE0147	3/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-069	GWDOE0168	3/10/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-069	GWGW3678	12/14/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-071	GWDOE0100	10/2/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-071	GWDOE0101	10/2/2012	FD	GWDOE0100	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-071	GWDOE0120	4/30/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-071	GWDOE0140	3/4/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-071	GWDOE0149	3/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-071	GWDOE0170	3/9/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWDOE0102	10/4/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-072	GWDOE0121	5/1/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD1-072	GWDOE0141	3/5/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWDOE0150	3/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWDOE0156	12/8/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWDOE0171	3/10/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWGW3681	12/12/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-072	GWDOE0195	3/22/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-072	GWDOE0196	3/22/2017	FD	GWDOE0195	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-072	GWDOE0203	5/25/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-072	GWDOE0210	7/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-072	GWDOE0215	11/10/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-081	GWGW3808	4/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD1-083	GWGW3536	12/16/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD1-087	GWGW3652	7/25/2016	N		1,2,3-Trichloropropane	TR	3.2		10	2.5	µg/l	J
UCD1-087	GWGW3652	7/25/2016	N		1,2,3-Trichloropropane	Y	3.8		0.50	0.13	µg/l	
UCD1-087	GWGW3687	12/6/2016	N		1,2,3-Trichloropropane	Y	2.2		0.12	0.033	µg/l	
UCD1-087	GWGW3687	12/6/2016	N		1,2,3-Trichloropropane	Y	1.6		1.0	0.25	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-087	GWGW3760	3/28/2017	N		1,2,3-Trichloropropane	Y	1.4		1.0	0.40	µg/l	
UCD1-087	GWGW3760	3/28/2017	N		1,2,3-Trichloropropane	Y	1.7		0.12	0.033	µg/l	
UCD1-087	GWGW3870	6/21/2017	N		1,2,3-Trichloropropane	Y	2.5		0.25	0.067	µg/l	
UCD1-087	GWGW3870	6/21/2017	N		1,2,3-Trichloropropane	N	20		20	8.0	µg/l	
UCD1-087	GWGW3954	9/18/2017	N		1,2,3-Trichloropropane	Y	2.5		0.25	0.067	µg/l	
UCD1-087	GWGW3954	9/18/2017	N		1,2,3-Trichloropropane	Y	2.3		1.0	0.40	µg/l	
UCD1-088	GWGW3653	7/25/2016	N		1,2,3-Trichloropropane	Y	8.5		1.2	0.33	µg/l	
UCD1-088	GWGW3653	7/25/2016	N		1,2,3-Trichloropropane	TR	7.5		10	2.5	µg/l	J
UCD1-088	GWGW3688	12/7/2016	N		1,2,3-Trichloropropane	Y	9.6		1.2	0.33	µg/l	
UCD1-088	GWGW3688	12/7/2016	N		1,2,3-Trichloropropane	Y	7.7		1.0	0.25	µg/l	
UCD1-088	GWGW3761	3/29/2017	N		1,2,3-Trichloropropane	N	200		200	80	µg/l	
UCD1-088	GWGW3761	3/29/2017	N		1,2,3-Trichloropropane	Y	9.2		1.2	0.33	µg/l	
UCD1-088	GWGW3871	6/22/2017	N		1,2,3-Trichloropropane	N	50		50	20	µg/l	
UCD1-088	GWGW3871	6/22/2017	N		1,2,3-Trichloropropane	Y	3.3		0.25	0.067	µg/l	
UCD1-088	GWGW3955	9/25/2017	N		1,2,3-Trichloropropane	N	100		100	40	µg/l	
UCD1-088	GWGW3955	9/25/2017	N		1,2,3-Trichloropropane	Y	7.8		0.50	0.13	µg/l	
UCD2-014	GWGW2988	12/6/2011	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	
UCD2-014	GWGW3538	11/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-014	GWGW3798	4/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-026	GWGW3354	11/18/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-026	GWGW3541	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-026	GWGW3541	11/17/2015	N		1,2,3-Trichloropropane	TR	0.0026		0.0050	0.0013	µg/l	J
UCD2-026	GWGW3691	11/16/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-026	GWGW3814	4/4/2017	N		1,2,3-Trichloropropane	Y	0.0054		0.0050	0.0013	µg/l	
UCD2-026	GWGW3814	4/4/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-029	GWGW3112	12/3/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-029	GWGW3195	11/20/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-029	GWGW3272	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3355	11/18/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3420	2/5/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3475	4/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3495	10/20/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3496	10/20/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-029	GWGW3542	11/18/2015	N		1,2,3-Trichloropropane	Y	0.038		0.0050	0.0013	µg/l	
UCD2-029	GWGW3542	11/18/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3614	2/23/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3692	11/7/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-029	GWGW3765	3/27/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-029	GWGW3765	3/27/2017	N		1,2,3-Trichloropropane	Y	0.062		0.0050	0.0013	µg/l	
UCD2-029	GWGW3862	6/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-029	GWGW3874	6/20/2017	FD	GWGW3862	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-029	GWGW3945	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-029	GWGW3972	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-030	GWGW3113	11/29/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-030	GWGW3196	11/14/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-030	GWGW3273	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3356	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3421	2/5/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3476	4/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3477	4/23/2015	FD	GWGW3476	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3497	10/20/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3498	10/20/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3543	11/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3543	11/11/2015	N		1,2,3-Trichloropropane	Y	0.023		0.0050	0.0013	µg/l	
UCD2-030	GWGW3615	2/24/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3693	11/7/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-030	GWGW3766	3/27/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-030	GWGW3766	3/27/2017	N		1,2,3-Trichloropropane	Y	0.031		0.0050	0.0013	µg/l	
UCD2-030	GWGW3863	6/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-030	GWGW3946	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-030	GWGW3973	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-031	GWGW3274	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3357	11/19/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3358	11/19/2014	FD	GWGW3357	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3422	2/4/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3478	4/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3544	11/10/2015	N		1,2,3-Trichloropropane	Y	0.02		0.0050	0.0013	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-031	GWGW3544	11/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3616	2/23/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3694	11/10/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-031	GWGW3767	3/29/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-031	GWGW3767	3/29/2017	N		1,2,3-Trichloropropane	Y	0.032		0.0050	0.0013	µg/l	
UCD2-031	GWGW3864	6/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-031	GWGW3947	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-031	GWGW3974	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-032	GWGW3197	11/14/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-032	GWGW3198	11/14/2013	FD	GWGW3197	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-032	GWGW3545	11/18/2015	N		1,2,3-Trichloropropane	Y	0.0055		0.0050	0.0013	µg/l	
UCD2-032	GWGW3815	4/5/2017	N		1,2,3-Trichloropropane	Y	0.014		0.0050	0.0013	µg/l	
UCD2-039	GWGW2998	12/6/2011	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	
UCD2-039	GWGW3011	12/6/2011	FD	UCD2-039-20111206	1,2,3-Trichloropropane	N	0.005		0.0050	0.0025	µg/l	
UCD2-039	GWGW3439	3/25/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-039	GWGW3548	11/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-039	GWGW3696	11/8/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-039	GWGW3818	4/17/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-040	GWGW3116	11/27/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-040	GWGW3201	11/14/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-040	GWGW3275	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3362	11/18/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3423	2/4/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3424	2/4/2015	FD	GWGW3423	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3479	4/23/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3549	11/10/2015	N		1,2,3-Trichloropropane	Y	0.016		0.0050	0.0013	µg/l	
UCD2-040	GWGW3549	11/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3571	11/10/2015	FD	GWGW3549	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3571	11/10/2015	FD	GWGW3549	1,2,3-Trichloropropane	Y	0.019		0.0050	0.0013	µg/l	
UCD2-040	GWGW3617	2/23/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3697	11/7/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-040	GWGW3768	3/29/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-040	GWGW3768	3/29/2017	N		1,2,3-Trichloropropane	Y	0.012		0.0050	0.0013	µg/l	
UCD2-040	GWGW3769	3/29/2017	FD	GWGW3768	1,2,3-Trichloropropane	Y	0.015		0.0050	0.0013	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-040	GWGW3769	3/29/2017	FD	GWGW3768	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-040	GWGW3865	6/21/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-040	GWGW3948	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-040	GWGW3975	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-045	GWGW3117	11/27/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-045	GWGW3202	11/18/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-045	GWGW3363	11/17/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-045	GWGW3550	11/12/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-045	GWGW3698	11/8/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-045	GWGW3698	11/8/2016	N		1,2,3-Trichloropropane	Y	0.012		0.0050	0.0013	µg/l	
UCD2-045	GWGW3819	4/4/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-045	GWGW3819	4/4/2017	N		1,2,3-Trichloropropane	Y	0.02		0.0050	0.0013	µg/l	
UCD2-046	GWGW3118	11/27/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-046	GWGW3203	11/18/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-046	GWGW3551	11/12/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-046	GWGW3820	4/3/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-048	GWGW3002	12/12/2011	N		1,2,3-Trichloropropane	Y	0.013		0.0050	0.0025	µg/l	
UCD2-048	GWGW3119	12/6/2012	N		1,2,3-Trichloropropane	Y	0.026		0.0050	0.0025	µg/l	
UCD2-048	GWGW3119	12/6/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-048	GWGW3204	11/20/2013	N		1,2,3-Trichloropropane	Y	0.062		0.0050	0.0025	µg/l	
UCD2-048	GWGW3204	11/20/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-048	GWGW3205	11/20/2013	FD	GWGW3204	1,2,3-Trichloropropane	Y	0.062		0.0050	0.0025	µg/l	
UCD2-048	GWGW3205	11/20/2013	FD	GWGW3204	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-048	GWGW3249	3/3/2014	N		1,2,3-Trichloropropane	Y	0.054		0.0050	0.0025	µg/l	J
UCD2-048	GWGW3279	5/22/2014	N		1,2,3-Trichloropropane	Y	0.037		0.0050	0.0025	µg/l	
UCD2-048	GWGW3321	9/26/2014	N		1,2,3-Trichloropropane	Y	0.06		0.0050	0.0025	µg/l	
UCD2-048	GWGW3367	11/20/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-048	GWGW3367	11/20/2014	N		1,2,3-Trichloropropane	Y	0.056		0.0050	0.0025	µg/l	
UCD2-048	GWGW3397	2/6/2015	N		1,2,3-Trichloropropane	Y	0.057		0.0050	0.0013	µg/l	
UCD2-048	GWGW3552	11/10/2015	N		1,2,3-Trichloropropane	Y	0.064		0.0050	0.0013	µg/l	
UCD2-048	GWGW3552	11/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-048	GWGW3700	11/9/2016	N		1,2,3-Trichloropropane	Y	0.052		0.0050	0.0013	µg/l	
UCD2-048	GWGW3700	11/9/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-048	GWGW3821	4/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-048	GWGW3821	4/19/2017	N		1,2,3-Trichloropropane	Y	0.02		0.0050	0.0013	µg/l	
UCD2-056	GWGW3553	11/18/2015	N		1,2,3-Trichloropropane	Y	0.0064		0.0050	0.0013	µg/l	
UCD2-056	GWGW3822	4/19/2017	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD2-059	GWGW3122	11/27/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-059	GWGW3208	11/18/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-059	GWGW3441	3/25/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-059	GWGW3555	11/12/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-059	GWGW3703	11/9/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-059	GWGW3754	12/13/2016	N		1,2,3-Trichloropropane	TR	0.0029		0.0050	0.0013	µg/l	J
UCD2-059	GWGW3824	4/19/2017	N		1,2,3-Trichloropropane	TR	0.0033		0.0050	0.0013	µg/l	J
UCD2-059	GWGW3824	4/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-074	GWGW3123	12/3/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-074	GWGW3124	12/3/2012	FD	GWGW3123	1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-074	GWGW3209	11/11/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-074	GWGW3557	11/18/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-074	GWGW3705	11/8/2016	N		1,2,3-Trichloropropane	TR	0.0028		0.0050	0.0013	µg/l	J
UCD2-074	GWGW3825	4/20/2017	N		1,2,3-Trichloropropane	Y	0.0054		0.0050	0.0013	µg/l	
UCD2-074	GWGW3825	4/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-075	GWGW3210	11/11/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-076	GWGW3211	11/11/2013	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD2-077	GWGW3276	4/2/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3277	4/2/2014	FD	GWGW3276	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3374	11/18/2014	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3425	2/3/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3480	4/22/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3560	11/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3560	11/10/2015	N		1,2,3-Trichloropropane	Y	0.024		0.0050	0.0013	µg/l	
UCD2-077	GWGW3618	2/18/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3708	11/8/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-077	GWGW3771	3/28/2017	N		1,2,3-Trichloropropane	Y	0.037		0.0050	0.0013	µg/l	
UCD2-077	GWGW3771	3/28/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-077	GWGW3866	6/22/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-077	GWGW3949	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-077	GWGW3976	11/20/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-077	GWGW3977	11/20/2017	FD	GWGW3976	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-084	GWGW3490	8/13/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-084	GWGW3490	8/13/2015	N		1,2,3-Trichloropropane	Y	0.089		0.0050	0.0013	µg/l	
UCD2-084	GWGW3491	8/13/2015	FD	GWGW3490	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-084	GWGW3491	8/13/2015	FD	GWGW3490	1,2,3-Trichloropropane	Y	0.063		0.0050	0.0013	µg/l	
UCD2-084	GWGW3561	11/11/2015	N		1,2,3-Trichloropropane	Y	0.061		0.0050	0.0013	µg/l	
UCD2-084	GWGW3561	11/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-084	GWGW3628	2/24/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-084	GWGW3628	2/24/2016	N		1,2,3-Trichloropropane	Y	0.041		0.0050	0.0013	µg/l	
UCD2-084	GWGW3647	5/26/2016	N		1,2,3-Trichloropropane	Y	0.068		0.0050	0.0013	µg/l	
UCD2-084	GWGW3647	5/26/2016	N		1,2,3-Trichloropropane	N	20		20	5.0	µg/l	
UCD2-084	GWGW3648	5/26/2016	FD	GWGW3647	1,2,3-Trichloropropane	Y	0.065		0.0050	0.0013	µg/l	
UCD2-084	GWGW3648	5/26/2016	FD	GWGW3647	1,2,3-Trichloropropane	N	20		20	5.0	µg/l	
UCD2-084	GWGW3709	11/8/2016	N		1,2,3-Trichloropropane	Y	0.051		0.0050	0.0013	µg/l	
UCD2-084	GWGW3709	11/8/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-084	GWGW3753	11/8/2016	FD	GWGW3709	1,2,3-Trichloropropane	Y	0.049		0.0050	0.0013	µg/l	
UCD2-084	GWGW3753	11/8/2016	FD	GWGW3709	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-084	GWGW3756	3/28/2017	N		1,2,3-Trichloropropane	Y	0.092		0.0050	0.0013	µg/l	
UCD2-084	GWGW3756	3/28/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-084	GWGW3867	6/22/2017	N		1,2,3-Trichloropropane	Y	2.1		0.25	0.067	µg/l	
UCD2-084	GWGW3867	6/22/2017	N		1,2,3-Trichloropropane	N	20		20	8.0	µg/l	
UCD2-084	GWGW3950	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-084	GWGW3950	9/19/2017	N		1,2,3-Trichloropropane	Y	0.088		0.0050	0.0013	µg/l	
UCD2-085	GWGW3492	8/13/2015	N		1,2,3-Trichloropropane	Y	0.42		0.050	0.013	µg/l	
UCD2-085	GWGW3492	8/13/2015	N		1,2,3-Trichloropropane	TR	0.62		1.0	0.25	µg/l	J
UCD2-085	GWGW3562	11/11/2015	N		1,2,3-Trichloropropane	N	0.005		0.0050	0.0013	µg/l	
UCD2-085	GWGW3562	11/11/2015	N		1,2,3-Trichloropropane	TR	0.32		1.0	0.25	µg/l	J
UCD2-085	GWGW3629	2/24/2016	N		1,2,3-Trichloropropane	TR	0.31		1.0	0.25	µg/l	J
UCD2-085	GWGW3629	2/24/2016	N		1,2,3-Trichloropropane	TR	0.28		0.025	0.0067	µg/l	
UCD2-085	GWGW3649	5/26/2016	N		1,2,3-Trichloropropane	N	20		20	5.0	µg/l	
UCD2-085	GWGW3649	5/26/2016	N		1,2,3-Trichloropropane	Y	0.58		0.050	0.013	µg/l	
UCD2-085	GWGW3710	11/8/2016	N		1,2,3-Trichloropropane	TR	0.33		1.0	0.25	µg/l	J
UCD2-085	GWGW3710	11/8/2016	N		1,2,3-Trichloropropane	Y	0.31		0.050	0.013	µg/l	
UCD2-085	GWGW3757	3/29/2017	N		1,2,3-Trichloropropane	Y	0.98		0.12	0.033	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-085	GWGW3757	3/29/2017	N		1,2,3-Trichloropropane	N	20		20	8.0	µg/l	
UCD2-085	GWGW3868	6/22/2017	N		1,2,3-Trichloropropane	Y	0.14		0.010	0.0027	µg/l	
UCD2-085	GWGW3868	6/22/2017	N		1,2,3-Trichloropropane	N	2		2.0	0.80	µg/l	
UCD2-085	GWGW3951	9/25/2017	N		1,2,3-Trichloropropane	TR	0.61		1.0	0.40	µg/l	J
UCD2-085	GWGW3951	9/25/2017	N		1,2,3-Trichloropropane	Y	0.8		0.12	0.033	µg/l	
UCD2-086	GWGW3493	8/13/2015	N		1,2,3-Trichloropropane	Y	0.026		0.0050	0.0013	µg/l	
UCD2-086	GWGW3493	8/13/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-086	GWGW3563	11/17/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-086	GWGW3563	11/17/2015	N		1,2,3-Trichloropropane	Y	0.048		0.0050	0.0013	µg/l	
UCD2-086	GWGW3630	2/24/2016	N		1,2,3-Trichloropropane	Y	0.05		0.0050	0.0013	µg/l	
UCD2-086	GWGW3630	2/24/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-086	GWGW3633	2/24/2016	FD	GWGW3630	1,2,3-Trichloropropane	Y	0.042		0.0050	0.0013	µg/l	
UCD2-086	GWGW3633	2/24/2016	FD	GWGW3630	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-086	GWGW3650	5/26/2016	N		1,2,3-Trichloropropane	Y	0.052		0.0050	0.0013	µg/l	
UCD2-086	GWGW3650	5/26/2016	N		1,2,3-Trichloropropane	N	4		4.0	1.0	µg/l	
UCD2-086	GWGW3711	11/9/2016	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD2-086	GWGW3711	11/9/2016	N		1,2,3-Trichloropropane	Y	0.039		0.0050	0.0013	µg/l	
UCD2-086	GWGW3758	3/30/2017	N		1,2,3-Trichloropropane	N	2		2.0	0.80	µg/l	
UCD2-086	GWGW3758	3/30/2017	N		1,2,3-Trichloropropane	Y	0.079		0.0050	0.0013	µg/l	
UCD2-086	GWGW3759	3/30/2017	FD	GWGW3758	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-086	GWGW3759	3/30/2017	FD	GWGW3758	1,2,3-Trichloropropane	Y	0.081		0.0050	0.0013	µg/l	
UCD2-086	GWGW3869	6/28/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-086	GWGW3869	6/28/2017	N		1,2,3-Trichloropropane	Y	0.056		0.0050	0.0013	µg/l	
UCD2-086	GWGW3952	9/19/2017	N		1,2,3-Trichloropropane	Y	0.1		0.010	0.0027	µg/l	
UCD2-086	GWGW3952	9/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-086	GWGW3953	9/19/2017	FD	GWGW3952	1,2,3-Trichloropropane	Y	0.089		0.0050	0.0013	µg/l	
UCD2-086	GWGW3953	9/19/2017	FD	GWGW3952	1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-089	GWGW3654	7/25/2016	N		1,2,3-Trichloropropane	Y	0.38		0.025	0.0067	µg/l	
UCD2-089	GWGW3654	7/25/2016	N		1,2,3-Trichloropropane	TR	0.33		1.0	0.25	µg/l	J
UCD2-089	GWGW3712	11/9/2016	N		1,2,3-Trichloropropane	TR	0.56		1.0	0.25	µg/l	J
UCD2-089	GWGW3712	11/9/2016	N		1,2,3-Trichloropropane	Y	0.59		0.050	0.013	µg/l	
UCD2-089	GWGW3762	3/29/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-089	GWGW3762	3/29/2017	N		1,2,3-Trichloropropane	Y	0.47		0.050	0.013	µg/l	
UCD2-089	GWGW3872	6/28/2017	N		1,2,3-Trichloropropane	Y	0.31		0.025	0.0067	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-089	GWGW3872	6/28/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD2-089	GWGW3956	9/18/2017	N		1,2,3-Trichloropropane	Y	0.45		0.025	0.0067	µg/l	
UCD2-089	GWGW3956	9/18/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD4-041	GWGW3125	12/6/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD4-041	GWGW3564	11/10/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD4-041	GWGW3828	3/29/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD4-042	GWGW3126	11/30/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD4-042	GWGW3565	11/9/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD4-042	GWGW3829	4/17/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD4-043	GWGW3127	12/5/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD4-043	GWGW3566	11/9/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD4-043	GWGW3830	4/17/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD4-044	GWGW3128	12/5/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD4-044	GWGW3567	11/9/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD4-044	GWGW3831	4/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
UCD4-047	GWGW3129	12/11/2012	N		1,2,3-Trichloropropane	N	1		1.0	0.50	µg/l	
UCD4-047	GWGW3568	11/11/2015	N		1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD4-047	GWGW3569	11/11/2015	FD	GWGW3568	1,2,3-Trichloropropane	N	1		1.0	0.25	µg/l	
UCD4-047	GWGW3832	4/19/2017	N		1,2,3-Trichloropropane	N	1		1.0	0.40	µg/l	
CRPMW2-040A	GWGW3734	11/10/2016	N		1,4-Dioxane	Y	2.4		1.0	0.28	µg/l	
CRPMW2-040B	GWGW3735	11/10/2016	N		1,4-Dioxane	Y	2.3		1.0	0.28	µg/l	
CRPMW2-040C	GWGW3736	11/10/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
DDC-3A	GWGW3833	4/25/2017	N		1,4-Dioxane	Y	29		1.0	0.28	µg/l	
DDC-3B	GWGW3834	4/25/2017	N		1,4-Dioxane	Y	30		1.0	0.28	µg/l	
DDC-3C	GWGW3587	11/19/2015	N		1,4-Dioxane	Y	32		1.0	0.28	µg/l	
DDC-3C	GWGW3835	4/25/2017	N		1,4-Dioxane	Y	30		1.0	0.28	µg/l	
DDC-3C	GWGW3836	4/25/2017	FD	GWGW3835	1,4-Dioxane	Y	28		1.0	0.28	µg/l	
EW2-01	GWGW3744	11/16/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
EW2-01	GWGW3837	4/25/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
GMW-1C	GWGW3740	11/16/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
GMW-1C	GWGW3747	11/16/2016	FD	GWGW3740	1,4-Dioxane	N	1		1.0	0.28	µg/l	
GMW-1C	GWGW3777	3/27/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
GMW-2C	GWGW3743	11/16/2016	N		1,4-Dioxane	Y	1.9		1.0	0.28	µg/l	
GMW-2C	GWGW3781	3/28/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-011	GWGW3091	11/28/2012	N		1,4-Dioxane	Y	6.8		1.0	0.28	µg/l	
UCD1-011	GWGW3248	3/3/2014	N		1,4-Dioxane	Y	5.9		1.0	0.42	µg/l	
UCD1-011	GWGW3278	5/22/2014	N		1,4-Dioxane	Y	5		1.0	0.28	µg/l	
UCD1-011	GWGW3326	12/4/2014	N		1,4-Dioxane	Y	5.8		1.0	0.28	µg/l	
UCD1-011	GWGW3396	2/6/2015	N		1,4-Dioxane	Y	7.5		1.0	0.28	µg/l	
UCD1-011	GWGW3484	4/23/2015	N		1,4-Dioxane	Y	6.7		1.0	0.28	µg/l	
UCD1-011	GWGW3501	12/22/2015	N		1,4-Dioxane	Y	6.8		1.0	0.28	µg/l	
UCD1-011	GWGW3634	2/19/2016	N		1,4-Dioxane	Y	6.9		1.0	0.28	µg/l	
UCD1-011	GWGW3658	12/7/2016	N		1,4-Dioxane	Y	5.7		1.0	0.28	µg/l	
UCD1-011	GWGW3785	4/17/2017	N		1,4-Dioxane	Y	4.9		1.0	0.28	µg/l	
UCD1-013	GWGW3093	11/29/2012	N		1,4-Dioxane	Y	3.4		1.0	0.28	µg/l	
UCD1-013	GWGW3328	3/10/2015	N		1,4-Dioxane	Y	2.8		1.0	0.28	µg/l	
UCD1-013	GWGW3787	4/20/2017	N		1,4-Dioxane	Y	1.9		1.0	0.28	µg/l	
UCD1-025	GWGW2971	12/13/2011	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-025	GWGW3094	11/27/2012	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-025	GWGW3095	11/27/2012	FD	GWGW3094	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-025	GWGW3173	11/20/2013	N		1,4-Dioxane	TR	0.75		1.0	0.28	µg/l	J
UCD1-025	GWGW3174	11/20/2013	FD	GWGW3173	1,4-Dioxane	TR	0.83		1.0	0.28	µg/l	J
UCD1-025	GWGW3509	12/29/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-025	GWGW3575	12/29/2015	FD	GWGW3508	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-025	GWGW3789	4/4/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-025	GWGW3838	4/4/2017	FD	GWGW3789	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-028	GWGW3510	12/29/2015	N		1,4-Dioxane	TR	0.74		1.0	0.28	µg/l	J
UCD1-028	GWGW3664	12/14/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-028	GWGW3763	3/27/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-050	GWGW3429	3/24/2015	N		1,4-Dioxane	Y	1.6		1.0	0.28	µg/l	
UCD1-050	GWGW3513	12/22/2015	N		1,4-Dioxane	Y	1.2		1.0	0.28	µg/l	
UCD1-050	GWGW3665	12/7/2016	N		1,4-Dioxane	Y	1.3		1.0	0.28	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-050	GWGW3791	4/18/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-051	GWGW3430	3/24/2015	N		1,4-Dioxane	Y	43		1.0	0.28	µg/l	
UCD1-051	GWGW3514	12/22/2015	N		1,4-Dioxane	Y	42		1.0	0.28	µg/l	
UCD1-051	GWGW3666	12/7/2016	N		1,4-Dioxane	Y	32		1.0	0.28	µg/l	
UCD1-051	GWGW3792	4/18/2017	N		1,4-Dioxane	Y	32		1.0	0.28	µg/l	
UCD1-051	GWGW3839	4/18/2017	FD	GWGW3792	1,4-Dioxane	Y	33		1.0	0.28	µg/l	
UCD1-052	GWGW3515	12/29/2015	N		1,4-Dioxane	Y	2		1.0	0.28	µg/l	
UCD1-052	GWGW3667	12/7/2016	N		1,4-Dioxane	Y	2.7		1.0	0.28	µg/l	
UCD1-052	GWGW3793	4/20/2017	N		1,4-Dioxane	Y	2.2		1.0	0.28	µg/l	
UCD1-053	GWGW3516	12/29/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-053	GWGW3764	3/29/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-062	GWGW3433	3/25/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-062	GWGW3521	12/22/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-062	GWGW3671	12/13/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-062	GWGW3749	12/13/2016	FD	GWGW3671	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-062	GWGW3797	4/19/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-065	GWGW3107	11/28/2012	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-065	GWGW3524	12/23/2015	N		1,4-Dioxane	Y	2.3		1.0	0.28	µg/l	
UCD1-065	GWGW3674	12/6/2016	N		1,4-Dioxane	Y	2.2		1.0	0.28	µg/l	
UCD1-065	GWGW3800	4/18/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-066	GWGW2985	12/14/2011	N		1,4-Dioxane	Y	10		1.0	0.28	µg/l	
UCD1-066	GWGW3108	11/29/2012	N		1,4-Dioxane	Y	8		1.0	0.28	µg/l	
UCD1-066	GWGW3188	11/21/2013	N		1,4-Dioxane	Y	12		1.0	0.28	µg/l	
UCD1-066	GWGW3343	12/4/2014	N		1,4-Dioxane	Y	10		1.0	0.28	µg/l	
UCD1-066	GWGW3344	12/4/2014	FD	GWGW3343	1,4-Dioxane	Y	12		1.0	0.28	µg/l	
UCD1-066	GWGW3525	12/22/2015	N		1,4-Dioxane	Y	13		1.0	0.28	µg/l	
UCD1-066	GWGW3675	12/6/2016	N		1,4-Dioxane	Y	12		1.0	0.28	µg/l	
UCD1-066	GWGW3801	4/18/2017	N		1,4-Dioxane	Y	11		1.0	0.28	µg/l	
UCD1-067	GWGW2986	12/8/2011	N		1,4-Dioxane	Y	18		1.0	0.28	µg/l	
UCD1-067	GWGW3109	12/6/2012	N		1,4-Dioxane	Y	27		1.0	0.28	µg/l	
UCD1-067	GWGW3189	11/21/2013	N		1,4-Dioxane	Y	11		1.0	0.28	µg/l	
UCD1-067	GWGW3345	12/3/2014	N		1,4-Dioxane	Y	13		1.0	0.28	µg/l	
UCD1-067	GWGW3526	12/22/2015	N		1,4-Dioxane	Y	10		1.0	0.28	µg/l	
UCD1-067	GWGW3676	12/14/2016	N		1,4-Dioxane	Y	8		1.0	0.28	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-067	GWGW3802	4/18/2017	N		1,4-Dioxane	Y	4.9		1.0	0.28	µg/l	
UCD1-083	GWGW3434	3/25/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-083	GWGW3536	12/16/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-083	GWGW3686	12/7/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-083	GWGW3810	4/5/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD1-087	GWGW3652	7/25/2016	N		1,4-Dioxane	Y	110		2.0	0.56	µg/l	
UCD1-087	GWGW3687	12/6/2016	N		1,4-Dioxane	Y	57		1.0	0.28	µg/l	
UCD1-087	GWGW3760	3/28/2017	N		1,4-Dioxane	Y	38		1.0	0.28	µg/l	
UCD1-087	GWGW3870	6/21/2017	N		1,4-Dioxane	Y	65		1.0	0.28	µg/l	
UCD1-087	GWGW3954	9/18/2017	N		1,4-Dioxane	Y	69		1.0	0.28	µg/l	
UCD1-088	GWGW3653	7/25/2016	N		1,4-Dioxane	Y	190		5.0	1.4	µg/l	
UCD1-088	GWGW3688	12/7/2016	N		1,4-Dioxane	Y	170		10	2.8	µg/l	
UCD1-088	GWGW3761	3/29/2017	N		1,4-Dioxane	Y	170		5.0	1.4	µg/l	
UCD1-088	GWGW3871	6/22/2017	N		1,4-Dioxane	Y	95		2.0	0.56	µg/l	
UCD1-088	GWGW3955	9/25/2017	N		1,4-Dioxane	Y	150		5.0	1.4	µg/l	
UCD2-014	GWGW3435	3/25/2015	N		1,4-Dioxane	Y	1.8		1.0	0.28	µg/l	
UCD2-014	GWGW3538	11/10/2015	N		1,4-Dioxane	Y	2.9		1.0	0.28	µg/l	
UCD2-014	GWGW3690	11/8/2016	N		1,4-Dioxane	Y	2.3		1.0	0.28	µg/l	
UCD2-014	GWGW3798	4/20/2017	N		1,4-Dioxane	Y	1.2		1.0	0.28	µg/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	1,4-Dioxane	Y	1.3		1.0	0.28	µg/l	
UCD2-026	GWGW2991	12/9/2011	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-026	GWGW3541	11/17/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-029	GWGW3542	11/18/2015	N		1,4-Dioxane	TR	0.61		1.0	0.28	µg/l	J
UCD2-029	GWGW3765	3/27/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-037	GWGW2997	12/15/2011	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-039	GWGW2998	12/6/2011	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-039	GWGW3011	12/6/2011	FD	UCD2-039-20111206	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-040	GWGW3549	11/10/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-040	GWGW3571	11/10/2015	FD	GWGW3549	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-048	GWGW3002	12/12/2011	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-048	GWGW3552	11/10/2015	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-048	GWGW3821	4/19/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-077	GWGW3771	3/28/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-084	GWGW3490	8/13/2015	N		1,4-Dioxane	Y	3.7		1.0	0.28	µg/l	

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UCD2-084	GWGW3491	8/13/2015	FD	GWGW3490	1,4-Dioxane	Y	4.3		1.0	0.28	µg/l	
UCD2-084	GWGW3561	11/11/2015	N		1,4-Dioxane	Y	1.4		1.0	0.28	µg/l	
UCD2-084	GWGW3628	2/24/2016	N		1,4-Dioxane	Y	1.2		1.0	0.28	µg/l	
UCD2-084	GWGW3647	5/26/2016	N		1,4-Dioxane	Y	2.8		1.0	0.28	µg/l	
UCD2-084	GWGW3648	5/26/2016	FD	GWGW3647	1,4-Dioxane	Y	2.4		1.0	0.28	µg/l	
UCD2-084	GWGW3709	11/8/2016	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-084	GWGW3753	11/8/2016	FD	GWGW3709	1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-084	GWGW3756	3/28/2017	N		1,4-Dioxane	Y	1.7		1.0	0.28	µg/l	
UCD2-084	GWGW3867	6/22/2017	N		1,4-Dioxane	Y	47		1.0	0.28	µg/l	
UCD2-084	GWGW3950	9/19/2017	N		1,4-Dioxane	Y	2.2		1.0	0.28	µg/l	
UCD2-085	GWGW3492	8/13/2015	N		1,4-Dioxane	Y	16		1.0	0.28	µg/l	
UCD2-085	GWGW3562	11/11/2015	N		1,4-Dioxane	Y	22		1.0	0.28	µg/l	
UCD2-085	GWGW3629	2/24/2016	N		1,4-Dioxane	Y	8.8		1.0	0.28	µg/l	
UCD2-085	GWGW3649	5/26/2016	N		1,4-Dioxane	Y	14		1.0	0.28	µg/l	
UCD2-085	GWGW3710	11/8/2016	N		1,4-Dioxane	Y	9.3		1.0	0.28	µg/l	
UCD2-085	GWGW3757	3/29/2017	N		1,4-Dioxane	Y	22		1.0	0.28	µg/l	
UCD2-085	GWGW3868	6/22/2017	N		1,4-Dioxane	Y	4.9		1.0	0.28	µg/l	
UCD2-085	GWGW3951	9/25/2017	N		1,4-Dioxane	Y	12		1.0	0.28	µg/l	
UCD2-086	GWGW3493	8/13/2015	N		1,4-Dioxane	Y	39		1.0	0.28	µg/l	
UCD2-086	GWGW3563	11/17/2015	N		1,4-Dioxane	Y	6		1.0	0.28	µg/l	
UCD2-086	GWGW3630	2/24/2016	N		1,4-Dioxane	Y	4.5		1.0	0.28	µg/l	
UCD2-086	GWGW3633	2/24/2016	FD	GWGW3630	1,4-Dioxane	Y	3.9		1.0	0.28	µg/l	
UCD2-086	GWGW3650	5/26/2016	N		1,4-Dioxane	Y	5.2		1.0	0.28	µg/l	
UCD2-086	GWGW3711	11/9/2016	N		1,4-Dioxane	Y	4.8		1.0	0.28	µg/l	
UCD2-086	GWGW3758	3/30/2017	N		1,4-Dioxane	Y	2.4		1.0	0.28	µg/l	
UCD2-086	GWGW3759	3/30/2017	FD	GWGW3758	1,4-Dioxane	Y	2		1.0	0.28	µg/l	
UCD2-086	GWGW3869	6/28/2017	N		1,4-Dioxane	Y	13		1.0	0.28	µg/l	
UCD2-086	GWGW3952	9/19/2017	N		1,4-Dioxane	Y	7.8		1.0	0.28	µg/l	
UCD2-086	GWGW3953	9/19/2017	FD	GWGW3952	1,4-Dioxane	Y	7		1.0	0.28	µg/l	
UCD2-089	GWGW3654	7/25/2016	N		1,4-Dioxane	TR	0.59		1.0	0.28	µg/l	J
UCD2-089	GWGW3712	11/9/2016	N		1,4-Dioxane	Y	1.1		1.0	0.28	µg/l	
UCD2-089	GWGW3762	3/29/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-089	GWGW3872	6/28/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	
UCD2-089	GWGW3956	9/18/2017	N		1,4-Dioxane	N	1		1.0	0.28	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
DDC-3C	GWGW3587	11/19/2015	N		Carbon-14	N	20	6.99	20.0	11.8	pci/l	U
DDC-4C	GWGW3588	11/19/2015	N		Carbon-14	N	20	7.35	20.0	11.6	pci/l	U
DDC-5C	GWGW3589	12/23/2015	N		Carbon-14	N	20	7.14	20.0	11.8	pci/l	U
UCD1-012	GWGW3502	12/22/2015	N		Carbon-14	Y	45.4	9.94	20.0	11.9	pci/l	
UCD1-013	GWGW2967	12/6/2011	N		Carbon-14	Y	214	26	20		pci/l	
UCD1-013	GWGW3093	11/29/2012	N		Carbon-14	Y	142	18.0	20.0	7.91	pci/l	
UCD1-013	GWGW3168	11/21/2013	N		Carbon-14	Y	224	29.9	20.0	15.2	pci/l	J
UCD1-013	GWGW3169	11/21/2013	FD	GWGW3168	Carbon-14	Y	134	20.7	20.0	15.3	pci/l	J
UCD1-013	GWGW3787	4/20/2017	N		Carbon-14	Y	203	24.8	20.0	10.8	pci/l	
UCD1-018	GWDOE0017	3/8/2011	N		Carbon-14	N	7	3.16	7.00		pci/l	
UCD1-018	GWDOE0031	5/3/2011	N		Carbon-14	N	7	3.22	7.00		pci/l	
UCD1-018	GWDOE0046	8/15/2011	N		Carbon-14	N	7	3.07	7.00		pci/l	
UCD1-018	GWDOE0059	11/15/2011	N		Carbon-14	N	7	3.17	7.00		pci/l	
UCD1-018	GWDOE0073	3/6/2012	N		Carbon-14	N	7	3.34	7.00	5.65	pci/l	
UCD1-018	GWDOE0074	3/6/2012	FD	UCD1-018-20120306	Carbon-14	N	7	3.26	7.00	5.68	pci/l	
UCD1-018	GWDOE0092	10/4/2012	N		Carbon-14	N	7	3.37	7.00	5.7	pci/l	
UCD1-018	GWDOE0178	12/13/2016	N		Carbon-14	N	7	3.24	7.00	5.55	pci/l	
UCD1-018	GWDOE0187	3/21/2017	N		Carbon-14	N	7	2.76	7.00	4.82	pci/l	
UCD1-018	GWDOE0188	3/21/2017	FD	GWDOE0187	Carbon-14	N	7	2.74	7.00	4.82	pci/l	
UCD1-018	GWDOE0198	5/25/2017	N		Carbon-14	N	7	2.52	7.00	4.30	pci/l	
UCD1-018	GWDOE0206	7/19/2017	N		Carbon-14	N	7	3.28	7.00	5.49	pci/l	
UCD1-021	GWDOE0027	3/7/2011	N		Carbon-14	N	7	3.22	7.00		pci/l	
UCD1-021	GWDOE0042	5/4/2011	N		Carbon-14	N	7	3.13	7.00		pci/l	
UCD1-021	GWDOE0047	8/15/2011	N		Carbon-14	N	7	3.02	7.00		pci/l	
UCD1-021	GWDOE0060	11/14/2011	N		Carbon-14	N	7	3.11	7.00		pci/l	
UCD1-021	GWDOE0075	3/5/2012	N		Carbon-14	N	7	3.37	7.00	5.65	pci/l	
UCD1-021	GWDOE0093	8/13/2012	N		Carbon-14	N	7	3.02	7.00	5.07	pci/l	
UCD1-021	GWDOE0114	4/29/2013	N		Carbon-14	N	7	2.78	7.00	4.63	pci/l	
UCD1-021	GWDOE0130	3/4/2014	N		Carbon-14	N	7	3.52	7.00	5.90	pci/l	
UCD1-021	GWDOE0143	3/10/2015	N		Carbon-14	N	7	2.92	7.00	4.91	pci/l	
UCD1-021	GWDOE0163	3/9/2016	N		Carbon-14	N	7	2.71	7.00	4.64	pci/l	
UCD1-021	GWGW3661	12/14/2016	N		Carbon-14	N	20	6.29	20.0	10.8	pci/l	
UCD1-021	GWGW3782	3/23/2017	N		Carbon-14	N	20	6.42	20.0	11.2	pci/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-023	GWDOE0028	3/10/2011	N		Carbon-14	Y	21.9	4.24	7.00		pci/l	
UCD1-023	GWDOE0043	5/5/2011	N		Carbon-14	Y	21.5	3.62	7.00		pci/l	
UCD1-023	GWDOE0048	8/15/2011	N		Carbon-14	Y	22.1	3.27	7.00		pci/l	
UCD1-023	GWDOE0061	11/14/2011	N		Carbon-14	Y	14.8	3.42	7.00		pci/l	
UCD1-023	GWDOE0076	3/5/2012	N		Carbon-14	Y	20.3	3.85	7.00	5.83	pci/l	
UCD1-023	GWDOE0094	8/13/2012	N		Carbon-14	Y	17.4	4.65	7.00	5.08	pci/l	
UCD1-023	GWDOE0115	4/29/2013	N		Carbon-14	Y	20.5	3.13	7.00	4.67	pci/l	
UCD1-023	GWDOE0131	3/5/2014	N		Carbon-14	Y	14.9	3.85	7.00	6.00	pci/l	
UCD1-023	GWDOE0144	3/10/2015	N		Carbon-14	Y	11	3.11	7.00	4.93	pci/l	
UCD1-023	GWDOE0164	3/9/2016	N		Carbon-14	Y	16.1	3.24	7.00	4.97	pci/l	
UCD1-023	GWGW3662	12/8/2016	N		Carbon-14	TR	13.7	6.91	20.0	10.7	pci/l	J
UCD1-023	GWGW3748	12/8/2016	FD	GWGW3662	Carbon-14	N	20	6.82	20.0	10.9	pci/l	
UCD1-050	GWGW3513	12/22/2015	N		Carbon-14	N	20	7.35	20.0	11.8	pci/l	U
UCD1-051	GWGW3514	12/22/2015	N		Carbon-14	Y	45.5	9.74	20.0	11.4	pci/l	
UCD1-062	GWGW2981	12/13/2011	N		Carbon-14	N	20	5.3	20.0		pci/l	
UCD1-062	GWGW3105	12/3/2012	N		Carbon-14	N	20	5.10	20.0	8.03	pci/l	U
UCD1-062	GWGW3184	11/21/2013	N		Carbon-14	N	20	8.81	20.0	15.8	pci/l	U
UCD1-062	GWGW3521	12/22/2015	N		Carbon-14	N	20	6.85	20.0	11.8	pci/l	U
UCD1-062	GWGW3797	4/19/2017	N		Carbon-14	TR	12	7.09	20.0	11.1	pci/l	J
UCD1-063	GWDOE0018	3/14/2011	N		Carbon-14	N	7	3.83	7.00		pci/l	
UCD1-063	GWDOE0045	6/1/2011	N		Carbon-14	N	7		7.00		pci/l	
UCD1-063	GWDOE0050	8/15/2011	N		Carbon-14	N	7	3.08	7.00		pci/l	
UCD1-063	GWDOE0051	8/15/2011	FD	UCD1-063-20110815	Carbon-14	N	7	3.03	7.00		pci/l	
UCD1-063	GWDOE0063	11/15/2011	N		Carbon-14	N	7	3.13	7.00		pci/l	
UCD1-063	GWDOE0078	3/7/2012	N		Carbon-14	N	7	3.30	7.00	5.65	pci/l	
UCD1-063	GWDOE0096	8/14/2012	N		Carbon-14	N	7	2.94	7.00	5.07	pci/l	
UCD1-063	GWDOE0179	12/13/2016	N		Carbon-14	N	7	3.24	7.00	5.56	pci/l	
UCD1-063	GWDOE0200	5/24/2017	N		Carbon-14	N	7	2.53	7.00	4.28	pci/l	
UCD1-063	GWDOE0207	7/19/2017	N		Carbon-14	N	7	3.22	7.00	5.48	pci/l	
UCD1-065	GWGW2984	12/13/2011	N		Carbon-14	TR	12.3	5.7	20.0		pci/l	J
UCD1-065	GWGW3136	1/18/2013	N		Carbon-14	TR	8.59	5.10	20.0	7.77	pci/l	J
UCD1-065	GWGW3187	11/21/2013	N		Carbon-14	N	20	9.73	20.0	15.5	pci/l	UJ
UCD1-065	GWGW3524	12/23/2015	N		Carbon-14	Y	21.4	8.03	20.0	11.6	pci/l	
UCD1-065	GWGW3800	4/18/2017	N		Carbon-14	N	20	6.32	20.0	11.0	pci/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-066	GWGW2985	12/14/2011	N		Carbon-14	Y	48.3	8.7	20.0		pci/l	
UCD1-066	GWGW3108	11/29/2012	N		Carbon-14	Y	43.4	8.05	20.0	7.96	pci/l	
UCD1-066	GWGW3188	11/21/2013	N		Carbon-14	Y	23.2	10.4	20.0	15.2	pci/l	J
UCD1-066	GWGW3525	12/22/2015	N		Carbon-14	Y	40	9.48	20.0	11.8	pci/l	
UCD1-066	GWGW3801	4/18/2017	N		Carbon-14	Y	28.8	8.11	20.0	11.0	pci/l	
UCD1-067	GWGW2986	12/8/2011	N		Carbon-14	N	20	5.3	20.0		pci/l	
UCD1-067	GWGW3109	12/6/2012	N		Carbon-14	Y	16.2	5.71	20.0	7.97	pci/l	
UCD1-067	GWGW3189	11/21/2013	N		Carbon-14	N	20	8.83	20.0	15.4	pci/l	U
UCD1-067	GWGW3526	12/22/2015	N		Carbon-14	N	20	6.93	20.0	11.7	pci/l	U
UCD1-068	GWDOE0019	3/9/2011	N		Carbon-14	N	7	3.88	7.00		pci/l	
UCD1-068	GWDOE0033	5/4/2011	N		Carbon-14	N	7	3.28	7.00		pci/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Carbon-14	N	7	3.28	7.00		pci/l	
UCD1-068	GWDOE0052	8/16/2011	N		Carbon-14	N	7	2.99	7.00		pci/l	
UCD1-068	GWDOE0064	11/14/2011	N		Carbon-14	N	7	3.19	7.00		pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Carbon-14	N	7	3.43	7.00	5.68	pci/l	
UCD1-068	GWDOE0097	10/4/2012	N		Carbon-14	N	7	3.39	7.00	5.7	pci/l	
UCD1-068	GWDOE0117	5/1/2013	N		Carbon-14	TR	6.32	2.86	7.00	4.68	pci/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Carbon-14	N	7	3.49	7.00	5.78	pci/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Carbon-14	N	7	3.55	7.00	5.86	pci/l	
UCD1-068	GWDOE0146	3/11/2015	N		Carbon-14	N	7	2.96	7.00	4.91	pci/l	
UCD1-068	GWDOE0166	3/10/2016	N		Carbon-14	N	7	3.00	7.00	5.02	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Carbon-14	N	7	2.96	7.00	4.92	pci/l	
UCD1-068	GWGW3677	12/12/2016	N		Carbon-14	TR	15.7	6.98	20.0	10.6	pci/l	J
UCD1-068	GWDOE0201	5/25/2017	N		Carbon-14	N	7	3.15	7.00	5.22	pci/l	
UCD1-069	GWDOE0020	3/14/2011	N		Carbon-14	Y	22.5	4.23	7.00		pci/l	
UCD1-069	GWDOE0035	5/9/2011	N		Carbon-14	Y	22.9	3.64	7.00		pci/l	
UCD1-069	GWDOE0080	3/7/2012	N		Carbon-14	Y	19.8	4.66	7.00	7.23	pci/l	
UCD1-069	GWDOE0098	10/3/2012	N		Carbon-14	Y	15.8	3.68	7	5.71	pci/l	
UCD1-069	GWDOE0118	5/1/2013	N		Carbon-14	Y	24.9	3.20	7.00	4.65	pci/l	
UCD1-069	GWDOE0138	3/5/2014	N		Carbon-14	Y	24.1	4.04	7.00	5.96	pci/l	
UCD1-069	GWDOE0147	3/11/2015	N		Carbon-14	Y	23.1	3.35	7.00	4.91	pci/l	
UCD1-069	GWDOE0155	12/8/2015	N		Carbon-14	Y	18.4	4.97	7.00	7.64	pci/l	
UCD1-069	GWDOE0168	3/10/2016	N		Carbon-14	Y	20.8	3.33	7.00	4.95	pci/l	
UCD1-069	GWGW3678	12/14/2016	N		Carbon-14	TR	13.1	6.84	20.0	10.6	pci/l	J

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-070	GWDOE0021	3/7/2011	N		Carbon-14	Y	8.49	3.95	7.00		pci/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Carbon-14	N	7	3.90	7.00		pci/l	
UCD1-070	GWDOE0036	5/3/2011	N		Carbon-14	Y	18.9	3.57	7.00		pci/l	
UCD1-070	GWDOE0055	8/17/2011	N		Carbon-14	Y	14.8	3.14	7.00		pci/l	
UCD1-070	GWDOE0067	11/16/2011	N		Carbon-14	TR	6.47	3.27	7.00		pci/l	J
UCD1-070	GWDOE0081	3/6/2012	N		Carbon-14	Y	6.72	3.54	7.00	5.80	pci/l	
UCD1-070	GWDOE0099	10/2/2012	N		Carbon-14	Y	7.86	3.51	7	5.71	pci/l	
UCD1-070	GWDOE0119	4/30/2013	N		Carbon-14	Y	25.2	3.20	7.00	4.65	pci/l	
UCD1-070	GWDOE0127	12/31/2013	N		Carbon-14	Y	6.94	3.02	7.00	4.90	pci/l	
UCD1-070	GWDOE0139	3/4/2014	N		Carbon-14	Y	13.5	3.85	7.00	6.05	pci/l	
UCD1-070	GWDOE0148	3/11/2015	N		Carbon-14	Y	15.8	3.20	7.00	4.92	pci/l	
UCD1-070	GWDOE0169	3/10/2016	N		Carbon-14	Y	25.6	3.32	7.00	4.78	pci/l	
UCD1-070	GWDOE0175	4/28/2016	N		Carbon-14	Y	48.5	3.78	7.00	4.77	pci/l	
UCD1-070	GWGW3679	12/12/2016	N		Carbon-14	Y	22.6	7.50	20.0	10.8	pci/l	
UCD1-070	GWDOE0193	3/22/2017	N		Carbon-14	Y	46.7	3.84	7.00	4.83	pci/l	
UCD1-070	GWDOE0202	5/25/2017	N		Carbon-14	Y	31.4	3.69	7.00	5.22	pci/l	
UCD1-070	GWDOE0209	7/19/2017	N		Carbon-14	Y	25.2	3.92	7.00	5.51	pci/l	
UCD1-070	GWDOE0214	11/10/2017	N		Carbon-14	Y	17.6	3.67	7.00	5.74	pci/l	
UCD1-071	GWDOE0023	3/10/2011	N		Carbon-14	N	7	3.88	7.00		pci/l	
UCD1-071	GWDOE0037	5/5/2011	N		Carbon-14	N	7	3.24	7.00		pci/l	
UCD1-072	GWDOE0024	3/14/2011	N		Carbon-14	N	7	3.81	7.00		pci/l	
UCD1-072	GWDOE0038	5/9/2011	N		Carbon-14	N	7	3.25	7.00		pci/l	
UCD1-072	GWDOE0057	8/17/2011	N		Carbon-14	N	7	3.01	7.00		pci/l	
UCD1-072	GWDOE0069	11/15/2011	N		Carbon-14	N	7	3.10	7.00		pci/l	
UCD1-072	GWDOE0083	3/6/2012	N		Carbon-14	N	7	3.34	7.00	5.65	pci/l	
UCD1-072	GWDOE0102	10/4/2012	N		Carbon-14	N	7	3.35	7.00	5.7	pci/l	
UCD1-072	GWDOE0121	5/1/2013	N		Carbon-14	N	7	2.73	7.00	4.64	pci/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Carbon-14	N	7	2.75	7.00	4.64	pci/l	
UCD1-072	GWDOE0141	3/5/2014	N		Carbon-14	N	7	3.46	7.00	5.79	pci/l	
UCD1-072	GWDOE0150	3/11/2015	N		Carbon-14	N	7	2.82	7.00	4.88	pci/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Carbon-14	N	7	2.85	7.00	4.87	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Carbon-14	N	7	2.79	7.00	4.73	pci/l	
UCD1-072	GWGW3681	12/12/2016	N		Carbon-14	N	20	6.38	20.0	10.8	pci/l	
UCD1-073	GWDOE0025	3/8/2011	N		Carbon-14	N	7	3.19	7.00		pci/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-073	GWDOE0039	5/9/2011	N		Carbon-14	N	7	3.24	7.00		pci/l	
UCD1-073	GWDOE0058	8/16/2011	N		Carbon-14	N	7	3.02	7.00		pci/l	
UCD1-073	GWDOE0070	11/16/2011	N		Carbon-14	N	7	3.10	7.00		pci/l	
UCD1-073	GWDOE0071	11/16/2011	FD	UCD1-073-20111116	Carbon-14	N	7	3.15	7.00		pci/l	
UCD1-073	GWDOE0084	3/7/2012	N		Carbon-14	N	7	3.27	7.00	5.66	pci/l	
UCD1-073	GWDOE0103	10/3/2012	N		Carbon-14	N	7	3.35	7.00	5.71	pci/l	
UCD1-073	GWDOE0104	10/3/2012	FD	GWDOE0103	Carbon-14	N	7	3.3	7.00	5.71	pci/l	
UCD1-073	GWDOE0184	12/7/2016	N		Carbon-14	N	7	3.25	7.00	5.60	pci/l	
UCD1-073	GWDOE0197	3/23/2017	N		Carbon-14	N	7	2.79	7.00	4.82	pci/l	
UCD1-079	GWDOE0204	5/24/2017	N		Carbon-14	N	7	2.55	7.00	4.32	pci/l	
UCD1-079	GWDOE0205	5/24/2017	FD	GWDOE0204	Carbon-14	N	7	2.54	7.00	4.28	pci/l	
UCD1-079	GWDOE0211	7/20/2017	N		Carbon-14	N	7	3.27	7.00	5.54	pci/l	
UCD2-014	GWGW2988	12/6/2011	N		Carbon-14	Y	29.9	7.1	20.0		pci/l	
UCD2-014	GWGW3110	11/29/2012	N		Carbon-14	N	20	4.85	20.0	7.92	pci/l	UJ
UCD2-014	GWGW3111	11/29/2012	FD	GWGW3110	Carbon-14	Y	27.2	6.58	13.8	7.93	pci/l	J
UCD2-014	GWGW3193	11/19/2013	N		Carbon-14	Y	26.2	10.7	20.0	15.5	pci/l	
UCD2-014	GWGW3538	11/10/2015	N		Carbon-14	Y	35.6	9.08	20.0	11.7	pci/l	
UCD2-014	GWGW3798	4/20/2017	N		Carbon-14	Y	81	12.5	20.0	10.8	pci/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	Carbon-14	Y	69.7	11.5	20.0	10.8	pci/l	
UCD2-017	GWGW2990	12/7/2011	N		Carbon-14	N	20	5.1	20.0		pci/l	
UCD2-037	GWGW2997	12/15/2011	N		Carbon-14	N	20	5.1	20.0		pci/l	
UCD2-039	GWGW2998	12/6/2011	N		Carbon-14	N	20	5.3	20.0		pci/l	
UCD2-039	GWGW3011	12/6/2011	FD	UCD2-039-20111206	Carbon-14	N	20	5.4	20.0		pci/l	
UCD2-039	GWGW3115	11/27/2012	N		Carbon-14	N	20	4.82	20.0	8.00	pci/l	U
UCD2-039	GWGW3200	11/14/2013	N		Carbon-14	N	20	9.03	20.0	16.2	pci/l	U
UCD2-039	GWGW3548	11/11/2015	N		Carbon-14	N	20	6.73	20.0	11.5	pci/l	U
UCD2-039	GWGW3818	4/17/2017	N		Carbon-14	N	20	6.16	20.0	10.8	pci/l	
UCD2-084	GWGW3561	11/11/2015	N		Carbon-14	N	20	6.91	20.0	11.8	pci/l	U
UCD2-085	GWGW3562	11/11/2015	N		Carbon-14	Y	26.6	8.34	20.0	11.5	pci/l	
UCD2-086	GWGW3563	11/17/2015	N		Carbon-14	N	20	6.78	20.0	11.8	pci/l	U
CRPMW1-025d	GWGW3252	4/1/2014	N		Chloroform	Y	3.9		0.50	0.22	µg/l	
CrPMW1-025d	GWGW3389	12/4/2014	N		Chloroform	Y	4.3		0.50	0.22	µg/l	
CrPMW1-025d	GWGW3410	2/5/2015	N		Chloroform	Y	4.7		0.50	0.22	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CrPMW1-025d	GWGW3466	4/22/2015	N		Chloroform	Y	5.5		0.50	0.22	µg/l	
CrPMW1-025d	GWGW3600	12/28/2015	N		Chloroform	Y	5.5		0.50	0.22	µg/l	
CRPMW1-025D	GWGW3619	2/22/2016	N		Chloroform	Y	6.5		0.50	0.22	µg/l	
CRPMW1-025D	GWGW3733	12/8/2016	N		Chloroform	Y	6.6		0.50	0.22	µg/l	
CrPMW1-025D	GWGW3774	3/30/2017	N		Chloroform	Y	8.7		0.50	0.20	µg/l	
CrPMW1-025D	GWGW3853	6/21/2017	N		Chloroform	Y	9.1		0.50	0.20	µg/l	
CrPMW1-025D	GWGW3959	9/19/2017	N		Chloroform	Y	9.8		0.50	0.20	µg/l	
CrPMW1-025D	GWGW3984	11/20/2017	N		Chloroform	Y	9.3		0.50	0.20	µg/l	
CRPMW1-025i	GWGW3251	4/1/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
CrPMW1-025i	GWGW3387	12/8/2014	N		Chloroform	TR	0.4		0.50	0.22	µg/l	J
CrPMW1-025i	GWGW3388	12/8/2014	FD	GWGW3387	Chloroform	TR	0.36		0.50	0.22	µg/l	J
CrPMW1-025i	GWGW3409	2/3/2015	N		Chloroform	TR	0.29		0.50	0.22	µg/l	J
CrPMW1-025i	GWGW3465	4/22/2015	N		Chloroform	TR	0.37		0.50	0.22	µg/l	J
CrPMW1-025i	GWGW3598	12/28/2015	N		Chloroform	TR	0.5		0.50	0.22	µg/l	J
CrPMW1-025i	GWGW3599	12/28/2015	FD	GWGW3598	Chloroform	TR	0.46		0.50	0.22	µg/l	J
CRPMW1-025I	GWGW3620	2/22/2016	N		Chloroform	TR	0.42		0.50	0.22	µg/l	J
CRPMW1-025I	GWGW3732	12/6/2016	N		Chloroform	Y	0.8		0.50	0.22	µg/l	
CrPMW1-025I	GWGW3773	3/30/2017	N		Chloroform	Y	1.2		0.50	0.20	µg/l	
CrPMW1-025I	GWGW3852	6/21/2017	N		Chloroform	Y	1.2		0.50	0.20	µg/l	
CrPMW1-025I	GWGW3958	9/19/2017	N		Chloroform	Y	2.1		0.50	0.20	µg/l	
CrPMW1-025I	GWGW3983	11/20/2017	N		Chloroform	Y	3.2		0.50	0.20	µg/l	
CRPMW1-025s	GWGW3250	4/1/2014	N		Chloroform	TR	0.31		0.50	0.22	µg/l	J
CrPMW1-025s	GWGW3408	2/5/2015	N		Chloroform	TR	0.23		0.50	0.22	µg/l	J
CrPMW1-025S	GWGW3772	3/30/2017	N		Chloroform	Y	0.54		0.50	0.20	µg/l	
CrPMW1-025S	GWGW3851	6/21/2017	N		Chloroform	Y	0.55		0.50	0.20	µg/l	
CrPMW1-025S	GWGW3957	9/19/2017	N		Chloroform	Y	0.87		0.50	0.20	µg/l	
CrPMW1-025S	GWGW3982	11/20/2017	N		Chloroform	Y	0.82		0.50	0.20	µg/l	
CrPMW2-020a	GWGW3390	11/19/2014	N		Chloroform	TR	0.34		0.50	0.22	µg/l	J
CRPMW2-020A	GWGW3583	11/17/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
CrPMW2-020b	GWGW3391	11/19/2014	N		Chloroform	Y	2.1		0.50	0.22	µg/l	
CRPMW2-020B	GWGW3584	11/17/2015	N		Chloroform	Y	2.1		0.50	0.22	µg/l	
CrPMW2-020c	GWGW3392	11/19/2014	N		Chloroform	Y	9.9		0.50	0.22	µg/l	
CRPMW2-020C	GWGW3576	11/17/2015	N		Chloroform	Y	8.1		0.50	0.22	µg/l	
CrPMW2-040a	GWGW3393	11/19/2014	N		Chloroform	Y	37		0.50	0.22	µg/l	

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CRPMW2-040A	GWGW3577	11/17/2015	N		Chloroform	Y	44		1.0	0.43	µg/l	
CrPMW2-040b	GWGW3394	11/19/2014	N		Chloroform	Y	8.7		0.50	0.22	µg/l	
CRPMW2-040B	GWGW3578	11/17/2015	N		Chloroform	Y	6.9		0.50	0.22	µg/l	
CrPMW2-040c	GWGW3395	11/19/2014	N		Chloroform	Y	8.9		0.50	0.22	µg/l	
CRPMW2-040C	GWGW3579	11/17/2015	N		Chloroform	Y	8.1		0.50	0.22	µg/l	
DDC-1A	GWGW2933	6/1/2011	N		Chloroform	Y	0.59		0.50	0.088	µg/l	
DDC-1A	GWGW2934	6/1/2011	FD	DDC-1A-20110601	Chloroform	Y	0.64		0.50	0.088	µg/l	
DDC-1A	GWGW3013	12/12/2011	N		Chloroform	Y	1.3		0.50	0.088	µg/l	
DDC-1A	GWGW3045	5/22/2012	N		Chloroform	TR	0.4		0.50	0.088	µg/l	J
DDC-1A	GWGW3131	12/20/2012	N		Chloroform	Y	1.4		0.50	0.10	µg/l	
DDC-1B	GWGW2932	6/1/2011	N		Chloroform	Y	1		0.50	0.088	µg/l	
DDC-1B	GWGW3014	12/12/2011	N		Chloroform	Y	1.3		0.50	0.088	µg/l	
DDC-1B	GWGW3046	5/22/2012	N		Chloroform	Y	0.96		0.50	0.088	µg/l	
DDC-1B	GWGW3132	12/20/2012	N		Chloroform	Y	1.8		0.50	0.10	µg/l	
DDC-1C	GWGW2931	6/1/2011	N		Chloroform	Y	82		2.0	0.35	µg/l	
DDC-1C	GWGW3015	12/12/2011	N		Chloroform	Y	46		1.0	0.18	µg/l	
DDC-1C	GWGW3016	12/12/2011	FD	DDC-1C-20111212	Chloroform	Y	52		1.0	0.18	µg/l	
DDC-1C	GWGW3047	5/22/2012	N		Chloroform	Y	87		2.5	0.44	µg/l	
DDC-1C	GWGW3133	12/20/2012	N		Chloroform	Y	55		1.0	0.20	µg/l	
DDC-2C	GWGW3069	6/21/2012	N		Chloroform	Y	400		10	2.0	µg/l	
DDC-3A	GWGW3833	4/25/2017	N		Chloroform	Y	29		0.50	0.20	µg/l	
DDC-3B	GWGW3143	4/25/2013	N		Chloroform	Y	15		0.50	0.10	µg/l	
DDC-3B	GWGW3228	12/31/2013	N		Chloroform	Y	7.4		0.50	0.10	µg/l	
DDC-3B	GWGW3280	5/8/2014	N		Chloroform	Y	4.5		0.50	0.22	µg/l	
DDC-3B	GWGW3443	3/26/2015	N		Chloroform	Y	4.2		0.50	0.22	µg/l	
DDC-3B	GWGW3638	4/21/2016	N		Chloroform	Y	4.4		0.50	0.22	µg/l	
DDC-3B	GWGW3639	4/21/2016	FD	GWGW3638	Chloroform	Y	4.6		0.50	0.22	µg/l	
DDC-3B	GWGW3834	4/25/2017	N		Chloroform	Y	17		0.50	0.20	µg/l	
DDC-3C	GWGW3071	6/21/2012	N		Chloroform	Y	360		5.0	1.0	µg/l	
DDC-3C	GWGW3144	4/25/2013	N		Chloroform	Y	37		1.0	0.20	µg/l	
DDC-3C	GWGW3229	12/31/2013	N		Chloroform	Y	10		0.50	0.10	µg/l	
DDC-3C	GWGW3281	5/8/2014	N		Chloroform	Y	6.9		0.50	0.22	µg/l	
DDC-3C	GWGW3444	3/26/2015	N		Chloroform	Y	6.2		0.50	0.22	µg/l	

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DDC-3C	GWGW3640	4/21/2016	N		Chloroform	Y	6.1		0.50	0.22	µg/l	
DDC-3C	GWGW3835	4/25/2017	N		Chloroform	Y	52		2.0	0.80	µg/l	
DDC-3C	GWGW3836	4/25/2017	FD	GWGW3835	Chloroform	Y	52		2.0	0.80	µg/l	
DDC-4A	GWGW3145	4/25/2013	N		Chloroform	Y	38		1.0	0.20	µg/l	
DDC-4A	GWGW3841	4/25/2017	N		Chloroform	Y	17		0.50	0.20	µg/l	
DDC-4B	GWGW3146	4/25/2013	N		Chloroform	Y	40		1.0	0.20	µg/l	
DDC-4B	GWGW3147	4/25/2013	FD	GWGW3146	Chloroform	Y	39		1.0	0.20	µg/l	
DDC-4B	GWGW3230	12/31/2013	N		Chloroform	Y	33		0.50	0.10	µg/l	
DDC-4B	GWGW3231	12/31/2013	FD	GWGW3230	Chloroform	Y	32		0.50	0.10	µg/l	
DDC-4B	GWGW3282	5/8/2014	N		Chloroform	Y	19		0.50	0.22	µg/l	
DDC-4B	GWGW3445	3/26/2015	N		Chloroform	Y	15		0.50	0.22	µg/l	
DDC-4B	GWGW3641	4/21/2016	N		Chloroform	Y	11		0.50	0.22	µg/l	
DDC-4B	GWGW3842	4/25/2017	N		Chloroform	Y	20		0.50	0.20	µg/l	
DDC-4C	GWGW3073	6/21/2012	N		Chloroform	Y	520		10	2.0	µg/l	
DDC-4C	GWGW3074	6/21/2012	FD	DDC-4C-20120621	Chloroform	Y	520		10	2.0	µg/l	
DDC-4C	GWGW3148	4/25/2013	N		Chloroform	Y	91		2.0	0.41	µg/l	
DDC-4C	GWGW3232	12/31/2013	N		Chloroform	Y	53		2.0	0.41	µg/l	
DDC-4C	GWGW3283	5/8/2014	N		Chloroform	Y	27		0.50	0.22	µg/l	
DDC-4C	GWGW3446	3/26/2015	N		Chloroform	Y	34		0.50	0.22	µg/l	
DDC-4C	GWGW3447	3/26/2015	FD	GWGW3446	Chloroform	Y	29		0.50	0.22	µg/l	
DDC-4C	GWGW3642	4/21/2016	N		Chloroform	Y	22		0.50	0.22	µg/l	
DDC-4C	GWGW3843	4/25/2017	N		Chloroform	Y	29		0.50	0.20	µg/l	
DDC-5A	GWGW2935	6/1/2011	N		Chloroform	TR	0.14		0.50	0.088	µg/l	J
DDC-5A	GWGW3017	12/12/2011	N		Chloroform	TR	0.19		0.50	0.088	µg/l	J
DDC-5A	GWGW3844	4/25/2017	N		Chloroform	Y	1.4		0.50	0.20	µg/l	
DDC-5B	GWGW2936	6/1/2011	N		Chloroform	TR	0.31		0.50	0.088	µg/l	J
DDC-5B	GWGW3018	12/12/2011	N		Chloroform	TR	0.2		0.50	0.088	µg/l	J
DDC-5B	GWGW3050	5/22/2012	N		Chloroform	TR	0.16		0.50	0.088	µg/l	J
DDC-5B	GWGW3134	12/20/2012	N		Chloroform	TR	0.31		0.50	0.10	µg/l	J
DDC-5B	GWGW3149	4/25/2013	N		Chloroform	Y	0.67		0.50	0.10	µg/l	
DDC-5B	GWGW3233	12/31/2013	N		Chloroform	TR	0.46		0.50	0.10	µg/l	J
DDC-5B	GWGW3284	5/8/2014	N		Chloroform	Y	1.3		0.50	0.22	µg/l	
DDC-5B	GWGW3448	3/26/2015	N		Chloroform	TR	0.28		0.50	0.22	µg/l	J
DDC-5B	GWGW3643	4/21/2016	N		Chloroform	TR	0.23		0.50	0.22	µg/l	J

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DDC-5B	GWGW3845	4/25/2017	N		Chloroform	Y	1.4		0.50	0.20	µg/l	
DDC-5C	GWGW2937	6/1/2011	N		Chloroform	Y	130		2.0	0.35	µg/l	
DDC-5C	GWGW3019	12/12/2011	N		Chloroform	Y	36		1.0	0.18	µg/l	
DDC-5C	GWGW3051	5/22/2012	N		Chloroform	Y	52		1.0	0.18	µg/l	
DDC-5C	GWGW3135	12/20/2012	N		Chloroform	Y	31		0.50	0.10	µg/l	
DDC-5C	GWGW3151	4/25/2013	N		Chloroform	Y	35		1.0	0.20	µg/l	
DDC-5C	GWGW3234	12/31/2013	N		Chloroform	Y	66		2.0	0.41	µg/l	
DDC-5C	GWGW3285	5/8/2014	N		Chloroform	Y	18		0.50	0.22	µg/l	
DDC-5C	GWGW3449	3/26/2015	N		Chloroform	Y	86		2.0	0.86	µg/l	
DDC-5C	GWGW3644	4/21/2016	N		Chloroform	Y	23		0.50	0.22	µg/l	
DDC-5C	GWGW3846	4/25/2017	N		Chloroform	Y	72		2.0	0.80	µg/l	
DDC-6A	GWGW3847	4/25/2017	N		Chloroform	Y	13		0.50	0.20	µg/l	
DDC-6B	GWGW3235	12/31/2013	N		Chloroform	Y	13		0.50	0.10	µg/l	
DDC-6B	GWGW3288	5/8/2014	N		Chloroform	Y	1.4		0.50	0.22	µg/l	
DDC-6B	GWGW3450	3/26/2015	N		Chloroform	Y	4.6		0.50	0.22	µg/l	
DDC-6B	GWGW3645	4/21/2016	N		Chloroform	Y	3		0.50	0.22	µg/l	
DDC-6B	GWGW3849	4/25/2017	N		Chloroform	Y	7.9		0.50	0.20	µg/l	
DDC-6B	GWGW3850	4/25/2017	FD	GWGW3849	Chloroform	Y	8.4		0.50	0.20	µg/l	
DDC-6C	GWGW3076	6/21/2012	N		Chloroform	Y	250		5.0	1.0	µg/l	
DDC-6C	GWGW3236	12/31/2013	N		Chloroform	Y	24		0.50	0.10	µg/l	
DDC-6C	GWGW3286	5/8/2014	N		Chloroform	Y	2.9		0.50	0.22	µg/l	
DDC-6C	GWGW3287	5/8/2014	FD	GWGW3286	Chloroform	Y	2.8		0.50	0.22	µg/l	
DDC-6C	GWGW3451	3/26/2015	N		Chloroform	Y	7.4		0.50	0.22	µg/l	
DDC-6C	GWGW3646	4/21/2016	N		Chloroform	Y	4.5		0.50	0.22	µg/l	
DDC-6C	GWGW3848	4/25/2017	N		Chloroform	Y	14		0.50	0.20	µg/l	
EW1-01	GWGW3253	4/24/2014	N		Chloroform	Y	0.87		0.50	0.22	µg/l	
EW1-02	GWGW3254	4/24/2014	N		Chloroform	Y	1.1		0.50	0.22	µg/l	
EW1-03	GWGW3255	4/24/2014	N		Chloroform	TR	0.38		0.50	0.22	µg/l	J
EW1-04	GWGW3256	4/24/2014	N		Chloroform	Y	0.77		0.50	0.22	µg/l	
EW1-05	GWGW3257	4/24/2014	N		Chloroform	Y	1.3		0.50	0.22	µg/l	
EW1-06	GWGW3258	4/24/2014	N		Chloroform	Y	1.6		0.50	0.22	µg/l	
EW1-07	GWGW3259	4/24/2014	N		Chloroform	Y	2		0.50	0.22	µg/l	
EW1-08	GWGW3260	4/24/2014	N		Chloroform	Y	2.3		0.50	0.22	µg/l	

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EW1-09	GWGW3261	4/24/2014	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
EW1-09	GWGW3262	4/24/2014	FD	GWGW3261	Chloroform	Y	1.5		0.50	0.22	µg/l	
EW2-01	TPEF0399	6/24/2014	N		Chloroform	Y	1.6		0.50	0.22	µg/l	
EW2-01	TPEF0400	9/11/2014	N		Chloroform	Y	4.1		0.50	0.22	µg/l	
EW2-01	TPEF0401	12/8/2014	N		Chloroform	Y	5.4		0.50	0.22	µg/l	
EW2-01	GWGW3744	11/16/2016	N		Chloroform	Y	5.8		0.50	0.22	µg/l	
EW2-01	GWGW3837	4/25/2017	N		Chloroform	Y	3.3		0.50	0.20	µg/l	
GMW-1A	GWGW3263	4/1/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
GMW-1A	GWGW3411	2/3/2015	N		Chloroform	TR	0.24		0.50	0.22	µg/l	J
GMW-1A	GWGW3622	2/18/2016	N		Chloroform	TR	0.44		0.50	0.22	µg/l	J
GMW-1A	GWGW3775	3/27/2017	N		Chloroform	TR	0.42		0.50	0.20	µg/l	J
GMW-1A	GWGW3854	6/20/2017	N		Chloroform	TR	0.43		0.50	0.20	µg/l	J
GMW-1A	GWGW3936	9/19/2017	N		Chloroform	Y	0.91		0.50	0.20	µg/l	
GMW-1A	GWGW3963	11/20/2017	N		Chloroform	Y	0.7		0.50	0.20	µg/l	
GMW-1B	GWGW3264	4/1/2014	N		Chloroform	Y	2.6		0.50	0.22	µg/l	
GMW-1B	GWGW3376	12/2/2014	N		Chloroform	Y	2		0.50	0.22	µg/l	
GMW-1B	GWGW3412	2/3/2015	N		Chloroform	Y	2.2		0.50	0.22	µg/l	
GMW-1B	GWGW3468	4/22/2015	N		Chloroform	Y	2.2		0.50	0.22	µg/l	
GMW-1B	GWGW3591	12/16/2015	N		Chloroform	Y	2.2		0.50	0.22	µg/l	
GMW-1B	GWGW3623	2/18/2016	N		Chloroform	Y	2.5		0.50	0.22	µg/l	
GMW-1B	GWGW3739	12/8/2016	N		Chloroform	Y	2.4		0.50	0.22	µg/l	
GMW-1B	GWGW3776	3/27/2017	N		Chloroform	Y	2.9		0.50	0.20	µg/l	
GMW-1B	GWGW3855	6/22/2017	N		Chloroform	Y	7.7		0.50	0.20	µg/l	
GMW-1B	GWGW3937	9/25/2017	N		Chloroform	Y	6.4		0.50	0.20	µg/l	
GMW-1B	GWGW3964	11/20/2017	N		Chloroform	Y	6.4		0.50	0.20	µg/l	
GMW-1B	GWGW3965	11/20/2017	FD	GWGW3964	Chloroform	Y	6.1		0.50	0.20	µg/l	
GMW-1C	GWGW3265	4/1/2014	N		Chloroform	Y	2.4		0.50	0.22	µg/l	
GMW-1C	GWGW3377	12/2/2014	N		Chloroform	Y	2		0.50	0.22	µg/l	
GMW-1C	GWGW3378	12/2/2014	FD	GWGW3377	Chloroform	Y	2.1		0.50	0.22	µg/l	
GMW-1C	GWGW3413	2/3/2015	N		Chloroform	Y	2.1		0.50	0.22	µg/l	
GMW-1C	GWGW3469	4/22/2015	N		Chloroform	Y	2.7		0.50	0.22	µg/l	
GMW-1C	GWGW3585	11/11/2015	N		Chloroform	Y	2.1		0.50	0.22	µg/l	
GMW-1C	GWGW3624	2/18/2016	N		Chloroform	Y	2.2		0.50	0.22	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
GMW-1C	GWGW3740	11/16/2016	N		Chloroform	Y	1.8		0.50	0.22	µg/l	
GMW-1C	GWGW3747	11/16/2016	FD	GWGW3740	Chloroform	Y	1.8		0.50	0.22	µg/l	
GMW-1C	GWGW3777	3/27/2017	N		Chloroform	Y	4.6		0.50	0.20	µg/l	
GMW-1C	GWGW3856	6/22/2017	N		Chloroform	Y	9.8		0.50	0.20	µg/l	
GMW-1C	GWGW3938	9/25/2017	N		Chloroform	Y	7		0.50	0.20	µg/l	
GMW-1C	GWGW3939	9/25/2017	FD	GWGW3938	Chloroform	Y	7		0.50	0.20	µg/l	
GMW-1C	GWGW3966	11/20/2017	N		Chloroform	Y	5.9		0.50	0.20	µg/l	
GMW-2A	GWGW3266	4/3/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
GMW-2A	GWGW3414	2/3/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
GMW-2A	GWGW3778	3/28/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
GMW-2A	GWGW3857	6/21/2017	N		Chloroform	N	2.5		2.5	1.0	µg/l	
GMW-2A	GWGW3940	9/25/2017	N		Chloroform	N	10		10	4.0	µg/l	
GMW-2B	GWGW3267	4/3/2014	N		Chloroform	TR	0.46		0.50	0.22	µg/l	J
GMW-2B	GWGW3380	12/2/2014	N		Chloroform	Y	0.54		0.50	0.22	µg/l	
GMW-2B	GWGW3415	2/3/2015	N		Chloroform	Y	1.1		0.50	0.22	µg/l	
GMW-2B	GWGW3471	4/22/2015	N		Chloroform	Y	1.8		0.50	0.22	µg/l	
GMW-2B	GWGW3472	4/22/2015	FD	GWGW3471	Chloroform	Y	1.9		0.50	0.22	µg/l	
GMW-2B	GWGW3593	12/16/2015	N		Chloroform	Y	1		0.50	0.22	µg/l	
GMW-2B	GWGW3626	2/18/2016	N		Chloroform	Y	0.82		0.50	0.22	µg/l	
GMW-2B	GWGW3742	12/12/2016	N		Chloroform	Y	1.9		0.50	0.22	µg/l	
GMW-2B	GWGW3779	3/28/2017	N		Chloroform	Y	2.3		1.0	0.40	µg/l	
GMW-2B	GWGW3858	6/22/2017	N		Chloroform	N	10		10	4.0	µg/l	
GMW-2B	GWGW3941	9/25/2017	N		Chloroform	Y	6.6		0.50	0.20	µg/l	
GMW-2B	GWGW3968	11/20/2017	N		Chloroform	Y	9.6		0.50	0.20	µg/l	
GMW-2C	GWGW3268	4/3/2014	N		Chloroform	Y	17		0.50	0.22	µg/l	
GMW-2C	GWGW3381	12/2/2014	N		Chloroform	Y	17		0.50	0.22	µg/l	
GMW-2C	GWGW3416	2/3/2015	N		Chloroform	Y	16		0.50	0.22	µg/l	
GMW-2C	GWGW3473	4/22/2015	N		Chloroform	Y	28		0.50	0.22	µg/l	
GMW-2C	GWGW3586	11/11/2015	N		Chloroform	Y	18		0.50	0.22	µg/l	
GMW-2C	GWGW3627	2/18/2016	N		Chloroform	Y	22		0.50	0.22	µg/l	
GMW-2C	GWGW3743	11/16/2016	N		Chloroform	Y	17		0.50	0.22	µg/l	
GMW-2C	GWGW3781	3/28/2017	N		Chloroform	Y	15		0.50	0.20	µg/l	
GMW-2C	GWGW3859	6/22/2017	N		Chloroform	N	100		100	40	µg/l	
GMW-2C	GWGW3942	9/25/2017	N		Chloroform	N	50		50	20	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
TP-1C	GWGW3238	2/3/2014	N		Chloroform	Y	400		5.0	1.0	µg/l	
TP-2C	GWGW3240	2/3/2014	N		Chloroform	Y	490		10	2.0	µg/l	
TP-3C	GWGW3242	2/3/2014	N		Chloroform	Y	480		10	2.0	µg/l	
TP-4C	GWGW3244	2/3/2014	N		Chloroform	Y	310		5.0	1.0	µg/l	
TP-4C	GWGW3245	2/3/2014	FD	GWGW3244	Chloroform	Y	320		5.0	1.0	µg/l	
TP-5C	GWGW3247	2/3/2014	N		Chloroform	Y	300		5.0	1.0	µg/l	
UCD1-009	GWGW2963	12/12/2011	N	UCD1-009-20111212	Chloroform	Y	5.4		0.50	0.088	µg/l	
UCD1-009	GWGW3020	12/12/2011	FD	UCD1-009-20111212	Chloroform	Y	4.9		0.50	0.088	µg/l	
UCD1-010	GWGW2964	12/14/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-010	GWGW3009	12/14/2011	FD	UCD1-010-20111214	Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-010	GWGW3165	11/18/2013	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD1-011	GWGW2965	12/6/2011	N		Chloroform	Y	2.2		0.50	0.088	µg/l	
UCD1-011	GWGW3166	11/14/2013	N		Chloroform	Y	3.4		0.50	0.10	µg/l	
UCD1-011	GWGW3501	12/22/2015	N		Chloroform	Y	1.8		0.50	0.22	µg/l	
UCD1-011	GWGW3785	4/17/2017	N		Chloroform	Y	2.8		0.50	0.20	µg/l	
UCD1-012	GWGW2966	12/7/2011	N		Chloroform	Y	64		2.0	0.35	µg/l	
UCD1-012	GWGW3092	12/6/2012	N		Chloroform	Y	270		5.0	1.0	µg/l	
UCD1-012	GWGW3167	11/14/2013	N		Chloroform	Y	260		5.0	1.0	µg/l	
UCD1-012	GWGW3327	12/4/2014	N		Chloroform	Y	230		10	4.3	µg/l	
UCD1-012	GWGW3502	12/22/2015	N		Chloroform	Y	330		10	4.3	µg/l	
UCD1-012	GWGW3786	4/4/2017	N		Chloroform	Y	300		10	4.0	µg/l	
UCD1-013	GWGW2967	12/6/2011	N		Chloroform	TR	0.24		0.50	0.088	µg/l	J
UCD1-013	GWDOE0072	3/5/2012	N		Chloroform	TR	0.2		0.50	0.088	µg/l	J
UCD1-013	GWDOE0085	3/5/2012	FD	UCD1-013-20120305	Chloroform	TR	0.19		0.50	0.088	µg/l	J
UCD1-013	GWGW3168	11/21/2013	N		Chloroform	TR	0.34		0.50	0.10	µg/l	J
UCD1-013	GWGW3169	11/21/2013	FD	GWGW3168	Chloroform	TR	0.34		0.50	0.10	µg/l	J
UCD1-018	GWDOE0017	3/8/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-018	GWDOE0031	5/3/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-018	GWGW2968	12/6/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-018	GWGW3010	12/6/2011	FD	UCD1-018-20111206	Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-018	GWGW3788	4/4/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD1-019	GWGW2969	12/7/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-019	GWGW3171	11/19/2013	N		Chloroform	N	0.5		0.50	0.10	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-021	GWGW2970	12/9/2011	N		Chloroform	Y	1.3		0.50	0.088	µg/l	
UCD1-021	GWDOE0075	3/5/2012	N		Chloroform	Y	1.3		0.50	0.088	µg/l	
UCD1-021	GWGW3172	11/11/2013	N		Chloroform	Y	3.2		0.50	0.10	µg/l	
UCD1-021	GWGW3507	12/8/2015	N		Chloroform	Y	2.7		0.50	0.22	µg/l	
UCD1-021	GWGW3782	3/23/2017	N		Chloroform	Y	2.4		0.50	0.20	µg/l	
UCD1-024	GWGW3508	12/29/2015	N		Chloroform	Y	0.66		0.50	0.22	µg/l	
UCD1-025	GWGW3789	4/4/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD1-025	GWGW3838	4/4/2017	FD	GWGW3789	Chloroform	N	0.5		0.50	0.20	µg/l	
UCD1-028	GWGW3269	4/2/2014	N		Chloroform	Y	1.4		0.50	0.22	µg/l	
UCD1-028	GWGW3270	4/2/2014	FD	GWGW3269	Chloroform	Y	1.6		0.50	0.22	µg/l	
UCD1-028	GWGW3333	12/2/2014	N		Chloroform	Y	0.6		0.50	0.22	µg/l	
UCD1-028	GWGW3417	2/5/2015	N		Chloroform	Y	0.96		0.50	0.22	µg/l	
UCD1-028	GWGW3474	4/23/2015	N		Chloroform	Y	0.92		0.50	0.22	µg/l	
UCD1-028	GWGW3510	12/29/2015	N		Chloroform	Y	1.4		0.50	0.22	µg/l	
UCD1-028	GWGW3604	2/23/2016	N		Chloroform	Y	1.8		0.50	0.22	µg/l	
UCD1-028	GWGW3664	12/14/2016	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD1-028	GWGW3763	3/27/2017	N		Chloroform	Y	3.5		0.50	0.20	µg/l	
UCD1-028	GWGW3860	6/22/2017	N		Chloroform	Y	4.6		0.50	0.20	µg/l	
UCD1-028	GWGW3943	9/18/2017	N		Chloroform	Y	7.1		0.50	0.20	µg/l	
UCD1-028	GWGW3970	11/20/2017	N		Chloroform	Y	7.5		0.50	0.20	µg/l	
UCD1-049	GWGW2973	12/9/2011	N		Chloroform	Y	270		10	1.8	µg/l	
UCD1-049	GWGW3097	11/29/2012	N		Chloroform	Y	470		10	2.0	µg/l	
UCD1-049	GWGW3176	11/13/2013	N		Chloroform	Y	440		10	2.0	µg/l	
UCD1-049	GWGW3334	12/23/2014	N		Chloroform	Y	350		10	4.3	µg/l	
UCD1-049	GWGW3512	12/22/2015	N		Chloroform	Y	330		10	4.3	µg/l	
UCD1-049	GWGW3790	4/4/2017	N		Chloroform	Y	460		10	4.0	µg/l	
UCD1-050	GWGW2974	12/9/2011	N		Chloroform	Y	580		12	2.2	µg/l	
UCD1-050	GWGW3098	11/26/2012	N		Chloroform	Y	670		12	2.6	µg/l	
UCD1-050	GWGW3177	11/13/2013	N		Chloroform	Y	550		10	2.0	µg/l	
UCD1-050	GWGW3335	12/4/2014	N		Chloroform	Y	450		12	5.4	µg/l	
UCD1-050	GWGW3513	12/22/2015	N		Chloroform	Y	600		20	8.6	µg/l	
UCD1-050	GWGW3665	12/7/2016	N		Chloroform	Y	570		10	4.3	µg/l	
UCD1-050	GWGW3791	4/18/2017	N		Chloroform	Y	320		10	4.0	µg/l	
UCD1-051	GWGW2975	12/12/2011	N		Chloroform	Y	540		12	2.2	µg/l	

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UCD1-051	GWGW3099	12/3/2012	N		Chloroform	Y	500		10	2.0	µg/l	
UCD1-051	GWGW3100	12/3/2012	FD	GWGW3099	Chloroform	Y	600		10	2.0	µg/l	
UCD1-051	GWGW3178	11/14/2013	N		Chloroform	Y	480		10	2.0	µg/l	
UCD1-051	GWGW3336	12/3/2014	N		Chloroform	Y	450		10	4.3	µg/l	
UCD1-051	GWGW3514	12/22/2015	N		Chloroform	Y	470		20	8.6	µg/l	
UCD1-051	GWGW3792	4/18/2017	N		Chloroform	Y	470		10	4.0	µg/l	
UCD1-051	GWGW3839	4/18/2017	FD	GWGW3792	Chloroform	Y	470		10	4.0	µg/l	
UCD1-052	GWGW2976	12/15/2011	N		Chloroform	Y	3.1		0.50	0.088	µg/l	
UCD1-052	GWGW3179	11/20/2013	N		Chloroform	Y	7.4		0.50	0.10	µg/l	
UCD1-052	GWGW3337	12/2/2014	N		Chloroform	Y	7.4		0.50	0.22	µg/l	
UCD1-052	GWGW3515	12/29/2015	N		Chloroform	Y	11		0.50	0.22	µg/l	
UCD1-052	GWGW3667	12/7/2016	N		Chloroform	Y	16		0.50	0.22	µg/l	
UCD1-052	GWGW3793	4/20/2017	N		Chloroform	Y	49		2.0	0.80	µg/l	
UCD1-053	GWGW3271	4/2/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-053	GWGW3338	12/2/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-053	GWGW3418	2/5/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-053	GWGW3419	2/5/2015	FD	GWGW3418	Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-053	GWGW3483	4/23/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-053	GWGW3516	12/29/2015	N		Chloroform	TR	0.29		0.50	0.22	µg/l	J
UCD1-053	GWGW3605	2/23/2016	N		Chloroform	TR	0.35		0.50	0.22	µg/l	J
UCD1-053	GWGW3668	12/7/2016	N		Chloroform	TR	0.42		0.50	0.22	µg/l	J
UCD1-053	GWGW3764	3/29/2017	N		Chloroform	TR	0.42		0.50	0.20	µg/l	J
UCD1-053	GWGW3861	6/20/2017	N		Chloroform	Y	1		0.50	0.20	µg/l	
UCD1-053	GWGW3873	6/20/2017	FD	GWGW3861	Chloroform	Y	0.97		0.50	0.20	µg/l	
UCD1-053	GWGW3944	9/18/2017	N		Chloroform	Y	1.3		0.50	0.20	µg/l	
UCD1-053	GWGW3971	11/20/2017	N		Chloroform	Y	0.8		0.50	0.20	µg/l	
UCD1-062	GWGW2981	12/13/2011	N		Chloroform	TR	0.11		0.50	0.088	µg/l	J
UCD1-062	GWGW3797	4/19/2017	N		Chloroform	Y	0.55		0.50	0.20	µg/l	
UCD1-063	GWDOE0018	3/14/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-063	GWDOE0032	5/9/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-064	GWGW2983	12/14/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-065	GWGW3524	12/23/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-066	GWGW3343	12/4/2014	N		Chloroform	Y	55		1.0	0.43	µg/l	
UCD1-066	GWGW3344	12/4/2014	FD	GWGW3343	Chloroform	Y	65		2.0	0.86	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-066	GWGW3525	12/22/2015	N		Chloroform	Y	68		2.5	1.1	µg/l	
UCD1-066	GWGW3675	12/6/2016	N		Chloroform	Y	71		2.0	0.86	µg/l	
UCD1-066	GWGW3801	4/18/2017	N		Chloroform	Y	71		2.0	0.80	µg/l	
UCD1-067	GWGW2986	12/8/2011	N		Chloroform	TR	0.43		0.50	0.088	µg/l	J
UCD1-067	GWGW3109	12/6/2012	N		Chloroform	Y	0.64		0.50	0.10	µg/l	
UCD1-067	GWGW3189	11/21/2013	N		Chloroform	TR	0.45		0.50	0.10	µg/l	J
UCD1-067	GWGW3526	12/22/2015	N		Chloroform	Y	1.1		0.50	0.22	µg/l	
UCD1-067	GWGW3802	4/18/2017	N		Chloroform	TR	0.22		0.50	0.20	µg/l	J
UCD1-068	GWDOE0019	3/9/2011	N		Chloroform	TR	0.17		0.50	0.088	µg/l	J
UCD1-068	GWDOE0033	5/4/2011	N		Chloroform	TR	0.21		0.50	0.088	µg/l	J
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Chloroform	TR	0.23		0.50	0.088	µg/l	J
UCD1-068	GWDOE0079	3/6/2012	N		Chloroform	TR	0.14		0.50	0.088	µg/l	J
UCD1-068	GWDOE0097	10/4/2012	N		Chloroform	TR	0.18		0.50	0.10	µg/l	J
UCD1-068	GWDOE0117	5/1/2013	N		Chloroform	TR	0.2		0.50	0.10	µg/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Chloroform	TR	0.23		0.50	0.22	µg/l	J
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Chloroform	TR	0.24		0.50	0.22	µg/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Chloroform	TR	0.24		0.50	0.22	µg/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Chloroform	TR	0.23		0.50	0.22	µg/l	J
UCD1-068	GWGW3677	12/12/2016	N		Chloroform	TR	0.24		0.50	0.22	µg/l	J
UCD1-069	GWDOE0020	3/10/2011	N		Chloroform	TR	0.096		0.50	0.088	µg/l	J
UCD1-069	GWDOE0035	5/9/2011	N		Chloroform	TR	0.11		0.50	0.088	µg/l	J
UCD1-069	GWDOE0080	3/7/2012	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD1-069	GWDOE0118	5/1/2013	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-069	GWDOE0147	3/11/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-069	GWGW3678	12/14/2016	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-070	GWDOE0021	3/7/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-070	GWDOE0036	5/3/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-071	GWDOE0082	3/7/2012	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Chloroform	TR	0.39		0.50	0.10	µg/l	J
UCD1-071	GWDOE0101	10/2/2012	FD	GWDOE0100	Chloroform	TR	0.38		0.50	0.10	µg/l	J
UCD1-071	GWDOE0120	4/30/2013	N		Chloroform	TR	0.18		0.50	0.10	µg/l	J
UCD1-071	GWDOE0140	3/4/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Chloroform	Y	0.82		0.50	0.088	µg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Chloroform	Y	0.84		0.50	0.088	µg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Chloroform	Y	0.88		0.50	0.088	µg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Chloroform	Y	0.84		0.50	0.10	µg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Chloroform	Y	1.3		0.50	0.10	µg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Chloroform	Y	1.3		0.50	0.10	µg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Chloroform	Y	1.3		0.50	0.22	µg/l	
UCD1-072	GWDOE0150	3/11/2015	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0156	12/8/2015	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD1-072	GWGW3681	12/12/2016	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0195	3/22/2017	N		Chloroform	Y	1.7		0.50	0.20	µg/l	
UCD1-072	GWDOE0196	3/22/2017	FD	GWDOE0195	Chloroform	Y	1.6		0.50	0.20	µg/l	
UCD1-072	GWDOE0203	5/25/2017	N		Chloroform	Y	1.8		0.50	0.20	µg/l	
UCD1-072	GWDOE0210	7/19/2017	N		Chloroform	Y	2.4		0.50	0.20	µg/l	
UCD1-072	GWDOE0215	11/10/2017	N		Chloroform	Y	1.6		0.50	0.20	µg/l	
UCD1-073	GWDOE0025	3/8/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-073	GWDOE0039	5/9/2011	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD1-081	GWGW3808	4/18/2017	N		Chloroform	TR	0.34		0.50	0.20	µg/l	J
UCD1-083	GWGW3536	12/16/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD1-087	GWGW3652	7/25/2016	N		Chloroform	Y	2400		50	22	µg/l	
UCD1-087	GWGW3687	12/6/2016	N		Chloroform	Y	500		20	8.6	µg/l	
UCD1-087	GWGW3760	3/28/2017	N		Chloroform	Y	260		5.0	2.0	µg/l	
UCD1-087	GWGW3870	6/21/2017	N		Chloroform	Y	1100		25	10	µg/l	
UCD1-087	GWGW3954	9/18/2017	N		Chloroform	Y	820		20	8.0	µg/l	
UCD1-088	GWGW3653	7/25/2016	N		Chloroform	Y	5200		100	43	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-088	GWGW3688	12/7/2016	N		Chloroform	Y	4700		100	43	µg/l	
UCD1-088	GWGW3761	3/29/2017	N		Chloroform	Y	4800		100	40	µg/l	
UCD1-088	GWGW3871	6/22/2017	N		Chloroform	Y	1400		25	10	µg/l	
UCD1-088	GWGW3955	9/25/2017	N		Chloroform	Y	3100		50	20	µg/l	
UCD2-014	GWGW3538	11/10/2015	N		Chloroform	TR	0.47		0.50	0.22	µg/l	J
UCD2-014	GWGW3798	4/20/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	Chloroform	N	0.5		0.50	0.20	µg/l	
UCD2-026	GWGW3354	11/18/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-026	GWGW3541	11/17/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-026	GWGW3691	11/16/2016	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-026	GWGW3814	4/4/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD2-029	GWGW2992	12/6/2011	N		Chloroform	Y	7.8		0.50	0.088	µg/l	
UCD2-029	GWGW3112	12/3/2012	N		Chloroform	Y	3.5		0.50	0.10	µg/l	
UCD2-029	GWGW3195	11/20/2013	N		Chloroform	Y	2.2		0.50	0.10	µg/l	
UCD2-029	GWGW3272	4/2/2014	N		Chloroform	Y	2.6		0.50	0.22	µg/l	
UCD2-029	GWGW3355	11/18/2014	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD2-029	GWGW3420	2/5/2015	N		Chloroform	Y	2.2		0.50	0.22	µg/l	
UCD2-029	GWGW3475	4/23/2015	N		Chloroform	Y	2.1		0.50	0.22	µg/l	
UCD2-029	GWGW3495	10/20/2015	N		Chloroform	Y	1		0.50	0.22	µg/l	
UCD2-029	GWGW3496	10/20/2015	N		Chloroform	Y	1.1		0.50	0.22	µg/l	
UCD2-029	GWGW3542	11/18/2015	N		Chloroform	Y	1.3		0.50	0.22	µg/l	
UCD2-029	GWGW3614	2/23/2016	N		Chloroform	Y	1.2		0.50	0.22	µg/l	
UCD2-029	GWGW3692	11/7/2016	N		Chloroform	Y	0.91		0.50	0.22	µg/l	
UCD2-029	GWGW3765	3/27/2017	N		Chloroform	Y	18		0.50	0.20	µg/l	
UCD2-029	GWGW3862	6/20/2017	N		Chloroform	Y	4.4		0.50	0.20	µg/l	
UCD2-029	GWGW3874	6/20/2017	FD	GWGW3862	Chloroform	Y	9.9		0.50	0.20	µg/l	
UCD2-029	GWGW3945	9/18/2017	N		Chloroform	Y	8.5		0.50	0.20	µg/l	
UCD2-029	GWGW3972	11/20/2017	N		Chloroform	Y	5.1		0.50	0.20	µg/l	
UCD2-030	GWGW2993	12/8/2011	N		Chloroform	Y	17		0.50	0.088	µg/l	
UCD2-030	GWGW3113	11/29/2012	N		Chloroform	Y	2.3		0.50	0.10	µg/l	
UCD2-030	GWGW3196	11/14/2013	N		Chloroform	Y	1.1		0.50	0.10	µg/l	
UCD2-030	GWGW3273	4/2/2014	N		Chloroform	Y	2.2		0.50	0.22	µg/l	
UCD2-030	GWGW3356	11/19/2014	N		Chloroform	Y	0.69		0.50	0.22	µg/l	
UCD2-030	GWGW3421	2/5/2015	N		Chloroform	Y	1.1		0.50	0.22	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-030	GWGW3476	4/23/2015	N		Chloroform	Y	1		0.50	0.22	µg/l	
UCD2-030	GWGW3477	4/23/2015	FD	GWGW3476	Chloroform	Y	0.99		0.50	0.22	µg/l	
UCD2-030	GWGW3497	10/20/2015	N		Chloroform	Y	0.53		0.50	0.22	µg/l	
UCD2-030	GWGW3498	10/20/2015	N		Chloroform	Y	0.6		0.50	0.22	µg/l	
UCD2-030	GWGW3543	11/11/2015	N		Chloroform	Y	0.59		0.50	0.22	µg/l	
UCD2-030	GWGW3615	2/24/2016	N		Chloroform	Y	1		0.50	0.22	µg/l	
UCD2-030	GWGW3693	11/7/2016	N		Chloroform	TR	0.47		0.50	0.22	µg/l	J
UCD2-030	GWGW3766	3/27/2017	N		Chloroform	Y	2.9		0.50	0.20	µg/l	
UCD2-030	GWGW3863	6/20/2017	N		Chloroform	Y	1.6		0.50	0.20	µg/l	
UCD2-030	GWGW3946	9/18/2017	N		Chloroform	Y	1.9		0.50	0.20	µg/l	
UCD2-030	GWGW3973	11/20/2017	N		Chloroform	Y	1.1		0.50	0.20	µg/l	
UCD2-031	GWGW3274	4/2/2014	N		Chloroform	TR	0.24		0.50	0.22	µg/l	J
UCD2-031	GWGW3357	11/19/2014	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3358	11/19/2014	FD	GWGW3357	Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3422	2/4/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3478	4/23/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3544	11/10/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3616	2/23/2016	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3694	11/10/2016	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-031	GWGW3767	3/29/2017	N		Chloroform	Y	3.3		0.50	0.20	µg/l	
UCD2-031	GWGW3864	6/20/2017	N		Chloroform	Y	3.9		0.50	0.20	µg/l	
UCD2-031	GWGW3947	9/18/2017	N		Chloroform	Y	0.76		0.50	0.20	µg/l	
UCD2-031	GWGW3974	11/20/2017	N		Chloroform	TR	0.42		0.50	0.20	µg/l	J
UCD2-032	GWGW2995	12/8/2011	N		Chloroform	TR	0.44		0.50	0.088	µg/l	J
UCD2-032	GWGW3197	11/14/2013	N		Chloroform	TR	0.17		0.50	0.10	µg/l	J
UCD2-032	GWGW3198	11/14/2013	FD	GWGW3197	Chloroform	TR	0.16		0.50	0.10	µg/l	J
UCD2-039	GWGW3439	3/25/2015	N		Chloroform	Y	0.85		0.50	0.22	µg/l	
UCD2-039	GWGW3548	11/11/2015	N		Chloroform	Y	2.1		0.50	0.22	µg/l	
UCD2-039	GWGW3696	11/8/2016	N		Chloroform	Y	3.6		0.50	0.22	µg/l	
UCD2-039	GWGW3818	4/17/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD2-040	GWGW2999	12/15/2011	N		Chloroform	Y	1.1		0.50	0.088	µg/l	
UCD2-040	GWGW3116	11/27/2012	N		Chloroform	Y	1		0.50	0.10	µg/l	
UCD2-040	GWGW3201	11/14/2013	N		Chloroform	Y	0.78		0.50	0.10	µg/l	
UCD2-040	GWGW3275	4/2/2014	N		Chloroform	Y	0.91		0.50	0.22	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-040	GWGW3362	11/18/2014	N		Chloroform	Y	0.64		0.50	0.22	µg/l	
UCD2-040	GWGW3423	2/4/2015	N		Chloroform	Y	0.83		0.50	0.22	µg/l	
UCD2-040	GWGW3424	2/4/2015	FD	GWGW3423	Chloroform	Y	0.85		0.50	0.22	µg/l	
UCD2-040	GWGW3479	4/23/2015	N		Chloroform	Y	0.97		0.50	0.22	µg/l	
UCD2-040	GWGW3549	11/10/2015	N		Chloroform	TR	0.5		0.50	0.22	µg/l	J
UCD2-040	GWGW3571	11/10/2015	FD	GWGW3549	Chloroform	TR	0.47		0.50	0.22	µg/l	J
UCD2-040	GWGW3617	2/23/2016	N		Chloroform	Y	0.73		0.50	0.22	µg/l	
UCD2-040	GWGW3697	11/7/2016	N		Chloroform	TR	0.41		0.50	0.22	µg/l	J
UCD2-040	GWGW3768	3/29/2017	N		Chloroform	Y	1		0.50	0.20	µg/l	
UCD2-040	GWGW3769	3/29/2017	FD	GWGW3768	Chloroform	Y	1		0.50	0.20	µg/l	
UCD2-040	GWGW3865	6/21/2017	N		Chloroform	Y	2.7		0.50	0.20	µg/l	
UCD2-040	GWGW3948	9/18/2017	N		Chloroform	Y	2.1		0.50	0.20	µg/l	
UCD2-040	GWGW3975	11/20/2017	N		Chloroform	Y	1.2		0.50	0.20	µg/l	
UCD2-045	GWGW3000	12/15/2011	N		Chloroform	Y	8.6		0.50	0.088	µg/l	
UCD2-045	GWGW3117	11/27/2012	N		Chloroform	Y	3.2		0.50	0.10	µg/l	
UCD2-045	GWGW3202	11/18/2013	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD2-045	GWGW3363	11/17/2014	N		Chloroform	Y	0.69		0.50	0.22	µg/l	
UCD2-045	GWGW3550	11/12/2015	N		Chloroform	TR	0.47		0.50	0.22	µg/l	J
UCD2-045	GWGW3698	11/8/2016	N		Chloroform	Y	0.53		0.50	0.22	µg/l	
UCD2-045	GWGW3819	4/4/2017	N		Chloroform	Y	0.77		0.50	0.20	µg/l	
UCD2-046	GWGW3001	12/15/2011	N		Chloroform	TR	0.28		0.50	0.088	µg/l	J
UCD2-046	GWGW3118	11/27/2012	N		Chloroform	TR	0.27		0.50	0.10	µg/l	J
UCD2-046	GWGW3203	11/18/2013	N		Chloroform	TR	0.37		0.50	0.10	µg/l	J
UCD2-046	GWGW3551	11/12/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-046	GWGW3820	4/3/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD2-048	GWGW3002	12/12/2011	N		Chloroform	Y	0.96		0.50	0.088	µg/l	
UCD2-048	GWGW3119	12/6/2012	N		Chloroform	TR	0.29		0.50	0.10	µg/l	J
UCD2-048	GWGW3204	11/20/2013	N		Chloroform	Y	0.68		0.50	0.10	µg/l	
UCD2-048	GWGW3205	11/20/2013	FD	GWGW3204	Chloroform	Y	0.68		0.50	0.10	µg/l	
UCD2-048	GWGW3367	11/20/2014	N		Chloroform	Y	3.7		0.50	0.22	µg/l	
UCD2-048	GWGW3552	11/10/2015	N		Chloroform	Y	1.5		0.50	0.22	µg/l	
UCD2-048	GWGW3700	11/9/2016	N		Chloroform	Y	1.2		0.50	0.22	µg/l	
UCD2-048	GWGW3821	4/19/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD2-059	GWGW3005	12/8/2011	N		Chloroform	Y	0.66		0.50	0.088	µg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-059	GWGW3122	11/27/2012	N		Chloroform	TR	0.28		0.50	0.10	µg/l	J
UCD2-059	GWGW3208	11/18/2013	N		Chloroform	TR	0.19		0.50	0.10	µg/l	J
UCD2-059	GWGW3441	3/25/2015	N		Chloroform	TR	0.26		0.50	0.22	µg/l	J
UCD2-059	GWGW3555	11/12/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-059	GWGW3703	11/9/2016	N		Chloroform	TR	0.23		0.50	0.22	µg/l	J
UCD2-059	GWGW3824	4/19/2017	N		Chloroform	TR	0.37		0.50	0.20	µg/l	J
UCD2-074	GWGW3006	1/18/2012	N		Chloroform	Y	0.63		0.50	0.088	µg/l	
UCD2-074	GWGW3012	1/18/2012	FD	UCD2-074-20120118	Chloroform	Y	0.65		0.50	0.088	µg/l	
UCD2-074	GWGW3041	3/21/2012	N		Chloroform	TR	0.36		0.50	0.088	µg/l	J
UCD2-074	GWGW3052	5/24/2012	N		Chloroform	Y	0.68		0.50	0.088	µg/l	
UCD2-074	GWGW3086	8/23/2012	N		Chloroform	TR	0.28		0.50	0.10	µg/l	J
UCD2-074	GWGW3087	8/23/2012	FD	GWGW3086	Chloroform	TR	0.24		0.50	0.10	µg/l	J
UCD2-074	GWGW3123	12/3/2012	N		Chloroform	Y	0.58		0.50	0.10	µg/l	
UCD2-074	GWGW3124	12/3/2012	FD	GWGW3123	Chloroform	TR	0.39		0.50	0.10	µg/l	J
UCD2-074	GWGW3209	11/11/2013	N		Chloroform	TR	0.24		0.50	0.10	µg/l	J
UCD2-074	GWGW3557	11/18/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD2-074	GWGW3825	4/20/2017	N		Chloroform	TR	0.49		0.50	0.20	µg/l	J
UCD2-075	GWGW3007	12/15/2011	N		Chloroform	TR	0.19		0.50	0.088	µg/l	J
UCD2-075	GWGW3042	3/21/2012	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD2-075	GWGW3043	3/21/2012	FD	UCD2-075-20120321	Chloroform	N	0.5		0.50	0.088	µg/l	
UCD2-075	GWGW3053	5/24/2012	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD2-075	GWGW3088	8/23/2012	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD2-075	GWGW3210	11/11/2013	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD2-076	GWGW3008	12/15/2011	N		Chloroform	TR	0.39		0.50	0.088	µg/l	J
UCD2-076	GWGW3044	3/21/2012	N		Chloroform	N	0.5		0.50	0.088	µg/l	
UCD2-076	GWGW3054	5/31/2012	N		Chloroform	TR	0.13		0.50	0.10	µg/l	J
UCD2-076	GWGW3055	5/31/2012	FD	UCD2-076-20120531	Chloroform	TR	0.13		0.50	0.10	µg/l	J
UCD2-076	GWGW3089	8/23/2012	N		Chloroform	TR	0.18		0.50	0.10	µg/l	J
UCD2-076	GWGW3211	11/11/2013	N		Chloroform	TR	0.2		0.50	0.10	µg/l	J
UCD2-077	GWGW3276	4/2/2014	N		Chloroform	Y	8.8		0.50	0.22	µg/l	
UCD2-077	GWGW3277	4/2/2014	FD	GWGW3276	Chloroform	Y	8.9		0.50	0.22	µg/l	
UCD2-077	GWGW3374	11/18/2014	N		Chloroform	Y	2.2		0.50	0.22	µg/l	
UCD2-077	GWGW3425	2/3/2015	N		Chloroform	Y	2.5		0.50	0.22	µg/l	
UCD2-077	GWGW3480	4/22/2015	N		Chloroform	Y	3.4		0.50	0.22	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-077	GWGW3560	11/10/2015	N		Chloroform	Y	1.6		0.50	0.22	µg/l	
UCD2-077	GWGW3618	2/18/2016	N		Chloroform	Y	1.9		0.50	0.22	µg/l	
UCD2-077	GWGW3708	11/8/2016	N		Chloroform	Y	1.3		0.50	0.22	µg/l	
UCD2-077	GWGW3771	3/28/2017	N		Chloroform	Y	4.8		0.50	0.20	µg/l	
UCD2-077	GWGW3866	6/22/2017	N		Chloroform	Y	2.4		0.50	0.20	µg/l	
UCD2-077	GWGW3949	9/19/2017	N		Chloroform	Y	14		0.50	0.20	µg/l	
UCD2-077	GWGW3976	11/20/2017	N		Chloroform	Y	12		0.50	0.20	µg/l	
UCD2-077	GWGW3977	11/20/2017	FD	GWGW3976	Chloroform	Y	12		0.50	0.20	µg/l	
UCD2-084	GWGW3490	8/13/2015	N		Chloroform	Y	570		10	4.3	µg/l	
UCD2-084	GWGW3491	8/13/2015	FD	GWGW3490	Chloroform	Y	570		10	4.3	µg/l	
UCD2-084	GWGW3561	11/11/2015	N		Chloroform	Y	500		20	8.6	µg/l	
UCD2-084	GWGW3628	2/24/2016	N		Chloroform	Y	410		10	4.3	µg/l	
UCD2-084	GWGW3647	5/26/2016	N		Chloroform	Y	500		10	4.3	µg/l	
UCD2-084	GWGW3648	5/26/2016	FD	GWGW3647	Chloroform	Y	480		10	4.3	µg/l	
UCD2-084	GWGW3709	11/8/2016	N		Chloroform	Y	360		10	4.3	µg/l	
UCD2-084	GWGW3753	11/8/2016	FD	GWGW3709	Chloroform	Y	380		10	4.3	µg/l	
UCD2-084	GWGW3756	3/28/2017	N		Chloroform	Y	180		5.0	2.0	µg/l	
UCD2-084	GWGW3867	6/22/2017	N		Chloroform	Y	570		10	4.0	µg/l	
UCD2-084	GWGW3950	9/19/2017	N		Chloroform	Y	310		5.0	2.0	µg/l	
UCD2-085	GWGW3492	8/13/2015	N		Chloroform	Y	640		10	4.3	µg/l	
UCD2-085	GWGW3562	11/11/2015	N		Chloroform	Y	770		40	17	µg/l	
UCD2-085	GWGW3629	2/24/2016	N		Chloroform	Y	440		10	4.3	µg/l	
UCD2-085	GWGW3649	5/26/2016	N		Chloroform	Y	620		10	4.3	µg/l	
UCD2-085	GWGW3710	11/8/2016	N		Chloroform	Y	440		10	4.3	µg/l	
UCD2-085	GWGW3757	3/29/2017	N		Chloroform	Y	660		10	4.0	µg/l	
UCD2-085	GWGW3868	6/22/2017	N		Chloroform	Y	80		2.5	1.0	µg/l	
UCD2-085	GWGW3951	9/25/2017	N		Chloroform	Y	480		12	5.0	µg/l	
UCD2-086	GWGW3493	8/13/2015	N		Chloroform	Y	56		1.0	0.43	µg/l	
UCD2-086	GWGW3563	11/17/2015	N		Chloroform	Y	63		2.0	0.86	µg/l	
UCD2-086	GWGW3630	2/24/2016	N		Chloroform	Y	71		2.0	0.86	µg/l	
UCD2-086	GWGW3633	2/24/2016	FD	GWGW3630	Chloroform	Y	70		2.0	0.86	µg/l	
UCD2-086	GWGW3650	5/26/2016	N		Chloroform	Y	73		2.0	0.86	µg/l	
UCD2-086	GWGW3711	11/9/2016	N		Chloroform	Y	50		2.0	0.86	µg/l	
UCD2-086	GWGW3758	3/30/2017	N		Chloroform	Y	56		1.0	0.40	µg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-086	GWGW3759	3/30/2017	FD	GWGW3758	Chloroform	Y	57		2.0	0.80	ug/l	
UCD2-086	GWGW3869	6/28/2017	N		Chloroform	Y	63		2.0	0.80	µg/l	
UCD2-086	GWGW3952	9/19/2017	N		Chloroform	Y	130		4.0	1.6	µg/l	
UCD2-086	GWGW3953	9/19/2017	FD	GWGW3952	Chloroform	Y	130		4.0	1.6	µg/l	
UCD2-089	GWGW3654	7/25/2016	N		Chloroform	Y	0.84		0.50	0.22	µg/l	
UCD2-089	GWGW3712	11/9/2016	N		Chloroform	Y	0.89		0.50	0.22	µg/l	
UCD2-089	GWGW3762	3/29/2017	N		Chloroform	Y	0.83		0.50	0.20	µg/l	
UCD2-089	GWGW3872	6/28/2017	N		Chloroform	Y	1.1		0.50	0.20	µg/l	
UCD2-089	GWGW3956	9/18/2017	N		Chloroform	Y	0.7		0.50	0.20	µg/l	
UCD4-041	GWGW3125	12/6/2012	N		Chloroform	TR	0.13		0.50	0.10	µg/l	J
UCD4-041	GWGW3564	11/10/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD4-041	GWGW3828	3/29/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD4-042	GWGW3126	11/30/2012	N		Chloroform	Y	2.9		0.50	0.10	µg/l	
UCD4-042	GWGW3565	11/9/2015	N		Chloroform	Y	5.3		0.50	0.22	µg/l	
UCD4-042	GWGW3829	4/17/2017	N		Chloroform	Y	3.6		0.50	0.20	µg/l	
UCD4-043	GWGW3127	12/5/2012	N		Chloroform	TR	0.23		0.50	0.10	µg/l	J
UCD4-043	GWGW3566	11/9/2015	N		Chloroform	TR	0.27		0.50	0.22	µg/l	J
UCD4-043	GWGW3830	4/17/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD4-044	GWGW3128	12/5/2012	N		Chloroform	N	0.5		0.50	0.10	µg/l	
UCD4-044	GWGW3567	11/9/2015	N		Chloroform	N	0.5		0.50	0.22	µg/l	
UCD4-044	GWGW3831	4/19/2017	N		Chloroform	N	0.5		0.50	0.20	µg/l	
UCD4-047	GWGW3129	12/11/2012	N		Chloroform	Y	1.8		0.50	0.10	µg/l	
UCD4-047	GWGW3568	11/11/2015	N		Chloroform	Y	1.2		0.50	0.22	µg/l	
UCD4-047	GWGW3569	11/11/2015	FD	GWGW3568	Chloroform	Y	1.2		0.50	0.22	µg/l	
UCD4-047	GWGW3832	4/19/2017	N		Chloroform	Y	0.74		0.50	0.20	µg/l	
CRPMW1-015D	GWGW2896	2/9/2011	N		Chromium	Y	0.193		0.00100	0.000618	mg/l	
CRPMW1-015D	GWGW2949	11/17/2011	N		Chromium	Y	0.133		0.00100	0.000618	mg/l	
CRPMW1-015D	GWGW3027	2/22/2012	N		Chromium	Y	0.15		0.00100	0.000293	mg/l	
CRPMW1-015D	GWGW3059	5/21/2012	N		Chromium	Y	0.0988		0.00100	0.000293	mg/l	
CrPMW1-015D	GWGW3079	12/4/2012	N		Chromium	Y	0.144		0.00100	0.000402	mg/l	
CrPMW1-015D	GWGW3080	12/4/2012	FD	GWGW3079	Chromium	Y	0.142		0.00100	0.000402	mg/l	
CrPMW1-015d	GWGW3154	5/9/2013	N		Chromium	Y	0.117		0.00100	0.000402	mg/l	
CrPMW1-015d	GWGW3215	11/26/2013	N		Chromium	Y	0.146		0.00100	0.000402	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CrPMW1-015d	GWGW3385	12/4/2014	N		Chromium	Y	0.168		0.00100	0.000402	mg/l	
CrPMW1-015d	GWGW3596	12/28/2015	N		Chromium	Y	0.141		0.00100	0.000402	mg/l	
CRPMW1-015I	GWGW2895	2/9/2011	N		Chromium	Y	0.0455		0.00100	0.000618	mg/l	
CRPMW1-015I	GWGW2919	6/2/2011	N		Chromium	Y	0.0349		0.00100	0.000618	mg/l	
CRPMW1-015I	GWGW2948	11/17/2011	N		Chromium	Y	0.117		0.00100	0.000618	mg/l	
CRPMW1-015I	GWGW3026	2/23/2012	N		Chromium	Y	0.16		0.00100	0.000293	mg/l	
CRPMW1-015I	GWGW3057	5/22/2012	N		Chromium	Y	0.033		0.00100	0.000293	mg/l	
CRPMW1-015I	GWGW3058	5/22/2012	FD	RPMW1-015I-2012052	Chromium	Y	0.0324		0.00100	0.000293	mg/l	
CrPMW1-015i	GWGW3078	12/4/2012	N		Chromium	Y	0.0734		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3153	5/9/2013	N		Chromium	Y	0.0438		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3213	11/26/2013	N		Chromium	Y	0.0787		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3214	11/26/2013	FD	GWGW3213	Chromium	Y	0.0783		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3292	5/22/2014	N		Chromium	Y	0.0316		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3383	12/4/2014	N		Chromium	Y	0.0892		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3384	12/4/2014	FD	GWGW3383	Chromium	Y	0.0934		0.00100	0.000402	mg/l	
CrPMW1-015i	GWGW3595	12/28/2015	N		Chromium	Y	0.0976		0.00100	0.000402	mg/l	
CRPMW1-015S	GWGW2894	2/9/2011	N		Chromium	Y	0.00149		0.00100	0.000618	mg/l	
CRPMW1-015S	GWGW2918	6/2/2011	N		Chromium	Y	0.00269		0.00100	0.000618	mg/l	
CRPMW1-015S	GWGW2947	11/17/2011	N		Chromium	Y	0.00378		0.00100	0.000618	mg/l	
CRPMW1-015S	GWGW3025	2/23/2012	N		Chromium	TR	0.000495		0.00100	0.000293	mg/l	J
CRPMW1-015S	GWGW3056	5/22/2012	N		Chromium	Y	0.00565		0.00100	0.000293	mg/l	
CrPMW1-015s	GWGW3077	12/4/2012	N		Chromium	Y	0.0149		0.00100	0.000402	mg/l	
CrPMW1-015s	GWGW3152	5/9/2013	N		Chromium	Y	0.0249		0.00100	0.000402	mg/l	
CrPMW1-015s	GWGW3212	11/25/2013	N		Chromium	Y	0.0206		0.00100	0.000402	mg/l	
CrPMW1-015s	GWGW3382	12/23/2014	N		Chromium	Y	0.0535		0.00500	0.00201	mg/l	
CRPMW1-025D	GWGW2899	2/9/2011	N		Chromium	Y	0.219		0.00100	0.000618	mg/l	
CRPMW1-025D	GWGW2953	11/17/2011	N		Chromium	Y	0.189		0.00100	0.000618	mg/l	
CRPMW1-025D	GWGW3030	2/22/2012	N		Chromium	Y	0.225		0.00100	0.000293	mg/l	
CRPMW1-025D	GWGW3031	2/22/2012	FD	RPMW1-025D-201202	Chromium	Y	0.224		0.00100	0.000293	mg/l	
CrPMW1-025d	GWGW3158	5/9/2013	N		Chromium	Y	0.196		0.00100	0.000402	mg/l	
CrPMW1-025d	GWGW3218	11/25/2013	N		Chromium	Y	0.195		0.00100	0.000402	mg/l	
CRPMW1-025d	GWGW3252	4/1/2014	N		Chromium	Y	0.199		0.00100	0.000402	mg/l	
CrPMW1-025d	GWGW3389	12/4/2014	N		Chromium	Y	0.194		0.00100	0.000402	mg/l	
CrPMW1-025d	GWGW3410	2/5/2015	N		Chromium	Y	0.186		0.00100	0.000402	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CrPMW1-025d	GWGW3466	4/22/2015	N		Chromium	Y	0.168		0.00100	0.000402	mg/l	
CrPMW1-025d	GWGW3600	12/28/2015	N		Chromium	Y	0.195		0.00100	0.000402	mg/l	
CRPMW1-025D	GWGW3619	2/22/2016	N		Chromium	Y	0.193		0.00100	0.000402	mg/l	
CRPMW1-025D	GWGW3733	12/8/2016	N		Chromium	Y	0.191		0.00100	0.000402	mg/l	
CrPMW1-025D	GWGW3774	3/30/2017	N		Chromium	Y	0.186		0.00100	0.000402	mg/l	
CrPMW1-025D	GWGW3853	6/21/2017	N		Chromium	Y	0.17		0.00100	0.000402	mg/l	
CrPMW1-025D	GWGW3959	9/19/2017	N		Chromium	Y	0.145		0.00100	0.000402	mg/l	
CrPMW1-025D	GWGW3984	11/20/2017	N		Chromium	Y	0.139		0.00100	0.000402	mg/l	
CRPMW1-025I	GWGW2898	2/9/2011	N		Chromium	Y	0.0604		0.00100	0.000618	mg/l	
CRPMW1-025I	GWGW2921	6/1/2011	N		Chromium	Y	0.0903		0.00100	0.000618	mg/l	
CRPMW1-025I	GWGW2951	11/17/2011	N		Chromium	Y	0.0441		0.00100	0.000618	mg/l	
CRPMW1-025I	GWGW2952	11/17/2011	FD	CRPMW1-025I-2011111	Chromium	Y	0.0457		0.00100	0.000618	mg/l	
CRPMW1-025I	GWGW3029	2/22/2012	N		Chromium	Y	0.0509		0.00100	0.000293	mg/l	
CRPMW1-025I	GWGW3060	5/21/2012	N		Chromium	Y	0.0424		0.00500	0.00146	mg/l	
CrPMW1-025i	GWGW3156	5/9/2013	N		Chromium	Y	0.00695		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3157	5/9/2013	FD	GWGW3156	Chromium	Y	0.00628		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3217	11/26/2013	N		Chromium	Y	0.0608		0.00100	0.000402	mg/l	
CRPMW1-025i	GWGW3251	4/1/2014	N		Chromium	Y	0.0573		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3387	12/8/2014	N		Chromium	Y	0.0912		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3388	12/8/2014	FD	GWGW3387	Chromium	Y	0.087		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3409	2/3/2015	N		Chromium	Y	0.0637		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3465	4/22/2015	N		Chromium	Y	0.0715		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3598	12/28/2015	N		Chromium	Y	0.076		0.00100	0.000402	mg/l	
CrPMW1-025i	GWGW3599	12/28/2015	FD	GWGW3598	Chromium	Y	0.0764		0.00100	0.000402	mg/l	
CRPMW1-025I	GWGW3620	2/22/2016	N		Chromium	Y	0.0958		0.00100	0.000402	mg/l	
CRPMW1-025I	GWGW3732	12/6/2016	N		Chromium	Y	0.0848		0.00100	0.000402	mg/l	
CrPMW1-025I	GWGW3773	3/30/2017	N		Chromium	Y	0.0815		0.00100	0.000402	mg/l	
CrPMW1-025I	GWGW3852	6/21/2017	N		Chromium	Y	0.0821		0.00100	0.000402	mg/l	
CrPMW1-025I	GWGW3958	9/19/2017	N		Chromium	Y	0.073		0.00100	0.000402	mg/l	
CrPMW1-025I	GWGW3983	11/20/2017	N		Chromium	Y	0.0735		0.00100	0.000402	mg/l	
CRPMW1-025S	GWGW2897	2/9/2011	N		Chromium	Y	0.149		0.00100	0.000618	mg/l	
CRPMW1-025S	GWGW2920	6/1/2011	N		Chromium	Y	0.208		0.00100	0.000618	mg/l	
CRPMW1-025S	GWGW2950	11/17/2011	N		Chromium	Y	0.219		0.00100	0.000618	mg/l	
CRPMW1-025S	GWGW3028	2/22/2012	N		Chromium	Y	0.254		0.00100	0.000293	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CrPMW1-025s	GWGW3081	12/4/2012	N		Chromium	Y	0.216		0.00100	0.000402	mg/l	
CrPMW1-025s	GWGW3155	5/9/2013	N		Chromium	Y	0.227		0.00100	0.000402	mg/l	
CrPMW1-025s	GWGW3216	11/26/2013	N		Chromium	Y	0.241		0.00100	0.000402	mg/l	
CRPMW1-025s	GWGW3250	4/1/2014	N		Chromium	Y	0.213		0.00100	0.000402	mg/l	
CrPMW1-025s	GWGW3408	2/5/2015	N		Chromium	Y	0.162		0.00100	0.000402	mg/l	
CrPMW1-025S	GWGW3772	3/30/2017	N		Chromium	Y	0.147		0.00100	0.000402	mg/l	
CrPMW1-025S	GWGW3851	6/21/2017	N		Chromium	Y	0.0655		0.00100	0.000402	mg/l	
CrPMW1-025S	GWGW3957	9/19/2017	N		Chromium	Y	0.0723		0.00100	0.000402	mg/l	
CrPMW1-025S	GWGW3982	11/20/2017	N		Chromium	Y	0.0476		0.00100	0.000402	mg/l	
CRPMW2-020A	GWGW2900	2/9/2011	N		Chromium	Y	0.00172		0.00100	0.000618	mg/l	
CRPMW2-020A	GWGW2922	6/2/2011	N		Chromium	Y	0.00488		0.00100	0.000618	mg/l	
CRPMW2-020A	GWGW2954	11/17/2011	N		Chromium	Y	0.00417		0.00100	0.000618	mg/l	
CRPMW2-020A	GWGW3032	2/23/2012	N		Chromium	Y	0.026		0.00100	0.000293	mg/l	
CRPMW2-020A	GWGW3061	5/22/2012	N		Chromium	Y	0.00234		0.00100	0.000293	mg/l	
CrPMW2-020a	GWGW3159	5/9/2013	N		Chromium	Y	0.0041		0.00100	0.000402	mg/l	
CrPMW2-020a	GWGW3219	11/25/2013	N		Chromium	Y	0.0435		0.00100	0.000402	mg/l	
CrPMW2-020a	GWGW3390	11/19/2014	N		Chromium	Y	0.00594		0.00100	0.000402	mg/l	
CRPMW2-020A	GWGW3583	11/17/2015	N		Chromium	Y	0.00831		0.00100	0.000402	mg/l	
CRPMW2-020B	GWGW2901	2/9/2011	N		Chromium	Y	0.00167		0.00100	0.000618	mg/l	
CRPMW2-020B	GWGW2923	6/2/2011	N		Chromium	Y	0.00393		0.00100	0.000618	mg/l	
CRPMW2-020B	GWGW2943	8/18/2011	N		Chromium	Y	0.00131		0.00100	0.000618	mg/l	
CRPMW2-020B	GWGW2955	11/17/2011	N		Chromium	Y	0.00209		0.00100	0.000618	mg/l	
CRPMW2-020B	GWGW3033	2/23/2012	N		Chromium	Y	0.00108		0.00100	0.000293	mg/l	
CRPMW2-020B	GWGW3062	5/22/2012	N		Chromium	Y	0.00287		0.00100	0.000293	mg/l	
CrPMW2-020b	GWGW3082	12/4/2012	N		Chromium	Y	0.0016		0.00100	0.000402	mg/l	
CrPMW2-020b	GWGW3160	5/9/2013	N		Chromium	TR	0.000897		0.00100	0.000402	mg/l	J
CrPMW2-020b	GWGW3220	11/26/2013	N		Chromium	Y	0.0113		0.00100	0.000402	mg/l	
CrPMW2-020b	GWGW3391	11/19/2014	N		Chromium	Y	0.0256		0.00100	0.000402	mg/l	
CRPMW2-020B	GWGW3584	11/17/2015	N		Chromium	Y	0.0324		0.00100	0.000402	mg/l	
CRPMW2-020C	GWGW2902	2/9/2011	N		Chromium	Y	0.0664		0.00100	0.000618	mg/l	
CRPMW2-020C	GWGW2924	6/2/2011	N		Chromium	Y	0.00474		0.00100	0.000618	mg/l	
CRPMW2-020C	GWGW2944	8/18/2011	N		Chromium	Y	0.109		0.00100	0.000618	mg/l	
CRPMW2-020C	GWGW2956	11/17/2011	N		Chromium	Y	0.0783		0.00100	0.000618	mg/l	
CRPMW2-020C	GWGW3034	2/22/2012	N		Chromium	Y	0.051		0.00100	0.000293	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CRPMW2-020C	GWGW3063	5/21/2012	N		Chromium	Y	0.0909		0.00100	0.000293	mg/l	
CrPMW2-020c	GWGW3161	5/9/2013	N		Chromium	Y	0.00537		0.00100	0.000402	mg/l	
CrPMW2-020c	GWGW3221	11/25/2013	N		Chromium	Y	0.109		0.00100	0.000402	mg/l	
CrPMW2-020c	GWGW3392	11/19/2014	N		Chromium	Y	0.0709		0.00100	0.000402	mg/l	
CRPMW2-020C	GWGW3576	11/17/2015	N		Chromium	Y	0.0644		0.00100	0.000402	mg/l	
CRPMW2-040A	GWGW2903	2/9/2011	N		Chromium	Y	0.0887		0.00100	0.000618	mg/l	
CRPMW2-040A	GWGW2925	6/2/2011	N		Chromium	Y	0.0887		0.00100	0.000618	mg/l	
CRPMW2-040A	GWGW2957	11/17/2011	N		Chromium	Y	0.0788		0.00100	0.000618	mg/l	
CRPMW2-040A	GWGW2958	11/17/2011	FD	RPMW2-040A-2011111	Chromium	Y	0.0796		0.00100	0.000618	mg/l	
CRPMW2-040A	GWGW3035	2/22/2012	N		Chromium	Y	0.0663		0.00100	0.000293	mg/l	
CrPMW2-040a	GWGW3222	11/25/2013	N		Chromium	Y	0.0808		0.00100	0.000402	mg/l	
CrPMW2-040a	GWGW3223	11/25/2013	FD	GWGW3222	Chromium	Y	0.0792		0.00100	0.000402	mg/l	
CRPMW2-040B	GWGW2904	2/9/2011	N		Chromium	Y	0.00371		0.00100	0.000618	mg/l	
CRPMW2-040B	GWGW2926	6/2/2011	N		Chromium	Y	0.0149		0.00100	0.000618	mg/l	
CRPMW2-040B	GWGW2945	8/18/2011	N		Chromium	Y	0.0328		0.00100	0.000618	mg/l	
CRPMW2-040B	GWGW2959	11/17/2011	N		Chromium	Y	0.00349		0.00100	0.000618	mg/l	
CRPMW2-040B	GWGW3036	2/23/2012	N		Chromium	Y	0.00165		0.00100	0.000293	mg/l	
CRPMW2-040B	GWGW3064	5/22/2012	N		Chromium	Y	0.0179		0.00500	0.00146	mg/l	
CrPMW2-040b	GWGW3083	12/4/2012	N		Chromium	TR	0.000978		0.00100	0.000402	mg/l	J
CrPMW2-040b	GWGW3162	5/9/2013	N		Chromium	Y	0.00119		0.00100	0.000402	mg/l	
CrPMW2-040b	GWGW3224	11/25/2013	N		Chromium	Y	0.00279		0.00100	0.000402	mg/l	
CrPMW2-040b	GWGW3394	11/19/2014	N		Chromium	Y	0.0846		0.00100	0.000402	mg/l	
CRPMW2-040B	GWGW3578	11/17/2015	N		Chromium	Y	0.0357		0.00100	0.000402	mg/l	
CRPMW2-040C	GWGW2905	2/9/2011	N		Chromium	Y	0.104		0.00100	0.000618	mg/l	
CRPMW2-040C	GWGW2927	6/2/2011	N		Chromium	Y	0.0975		0.00100	0.000618	mg/l	
CRPMW2-040C	GWGW2960	11/17/2011	N		Chromium	Y	0.111		0.00100	0.000618	mg/l	
CRPMW2-040C	GWGW3037	2/22/2012	N		Chromium	Y	0.0569		0.00100	0.000293	mg/l	
CRPMW2-040C	GWGW3065	5/21/2012	N		Chromium	Y	0.109		0.00100	0.000293	mg/l	
CrPMW2-040c	GWGW3225	11/25/2013	N		Chromium	Y	0.122		0.00100	0.000402	mg/l	
EW1-01	GWGW3253	4/24/2014	N		Chromium	Y	0.0937		0.00100	0.000402	mg/l	
EW1-02	GWGW3254	4/24/2014	N		Chromium	Y	0.215		0.00100	0.000402	mg/l	
EW1-03	GWGW3255	4/24/2014	N		Chromium	Y	0.289		0.00100	0.000402	mg/l	
EW1-04	GWGW3256	4/24/2014	N		Chromium	Y	0.155		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
EW1-05	GWGW3257	4/24/2014	N		Chromium	Y	0.367		0.00100	0.000402	mg/l	
EW1-06	GWGW3258	4/24/2014	N		Chromium	Y	0.222		0.00100	0.000402	mg/l	
EW1-07	GWGW3259	4/24/2014	N		Chromium	Y	0.247		0.00100	0.000402	mg/l	
EW1-08	GWGW3260	4/24/2014	N		Chromium	Y	0.356		0.00100	0.000402	mg/l	
EW1-09	GWGW3261	4/24/2014	N		Chromium	Y	0.413		0.00100	0.000402	mg/l	
EW1-09	GWGW3262	4/24/2014	FD	GWGW3261	Chromium	Y	0.411		0.00100	0.000402	mg/l	
EW2-01	TPEF0399	6/24/2014	N		Chromium	Y	0.0436		0.00100	0.000402	mg/l	
EW2-01	TPEF0400	9/11/2014	N		Chromium	Y	0.0452		0.00100	0.000402	mg/l	
EW2-01	TPEF0401	12/8/2014	N		Chromium	Y	0.0481		0.00100	0.000402	mg/l	
EW2-01	GWGW3744	11/16/2016	N		Chromium	Y	0.0403		0.00100	0.000402	mg/l	
EW2-01	GWGW3837	4/25/2017	N		Chromium	Y	0.0231		0.00100	0.000402	mg/l	
GMW-1A	GWGW3263	4/1/2014	N		Chromium	Y	0.188		0.00100	0.000402	mg/l	
GMW-1A	GWGW3411	2/3/2015	N		Chromium	Y	0.162		0.00100	0.000402	mg/l	
GMW-1A	GWGW3622	2/18/2016	N		Chromium	Y	0.11		0.00100	0.000402	mg/l	
GMW-1A	GWGW3775	3/27/2017	N		Chromium	Y	0.115		0.00100	0.000402	mg/l	
GMW-1A	GWGW3854	6/20/2017	N		Chromium	Y	0.0953		0.00100	0.000402	mg/l	
GMW-1A	GWGW3936	9/19/2017	N		Chromium	Y	0.0555		0.00100	0.000402	mg/l	
GMW-1A	GWGW3963	11/20/2017	N		Chromium	Y	0.0571		0.00100	0.000402	mg/l	
GMW-1B	GWGW3264	4/1/2014	N		Chromium	Y	0.286		0.00100	0.000402	mg/l	
GMW-1B	GWGW3376	12/2/2014	N		Chromium	Y	0.267		0.00100	0.000402	mg/l	
GMW-1B	GWGW3412	2/3/2015	N		Chromium	Y	0.256		0.00100	0.000402	mg/l	
GMW-1B	GWGW3468	4/22/2015	N		Chromium	Y	0.252		0.00100	0.000402	mg/l	
GMW-1B	GWGW3591	12/16/2015	N		Chromium	Y	0.295		0.00100	0.000402	mg/l	
GMW-1B	GWGW3623	2/18/2016	N		Chromium	Y	0.284		0.00100	0.000402	mg/l	
GMW-1B	GWGW3739	12/8/2016	N		Chromium	Y	0.271		0.00100	0.000402	mg/l	
GMW-1B	GWGW3776	3/27/2017	N		Chromium	Y	0.112		0.00100	0.000402	mg/l	
GMW-1B	GWGW3855	6/22/2017	N		Chromium	Y	0.0502		0.00500	0.00201	mg/l	
GMW-1B	GWGW3937	9/25/2017	N		Chromium	Y	0.0503		0.00100	0.000402	mg/l	
GMW-1B	GWGW3964	11/20/2017	N		Chromium	Y	0.0433		0.00100	0.000402	mg/l	
GMW-1B	GWGW3965	11/20/2017	FD	GWGW3964	Chromium	Y	0.0426		0.00100	0.000402	mg/l	
GMW-1C	GWGW3265	4/1/2014	N		Chromium	Y	0.11		0.00100	0.000402	mg/l	
GMW-1C	GWGW3377	12/2/2014	N		Chromium	Y	0.113		0.00100	0.000402	mg/l	
GMW-1C	GWGW3378	12/2/2014	FD	GWGW3377	Chromium	Y	0.109		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
GMW-1C	GWGW3413	2/3/2015	N		Chromium	Y	0.0879		0.00100	0.000402	mg/l	
GMW-1C	GWGW3469	4/22/2015	N		Chromium	Y	0.104		0.00100	0.000402	mg/l	
GMW-1C	GWGW3585	11/11/2015	N		Chromium	Y	0.0881		0.00100	0.000402	mg/l	
GMW-1C	GWGW3624	2/18/2016	N		Chromium	Y	0.0681		0.00100	0.000402	mg/l	
GMW-1C	GWGW3740	11/16/2016	N		Chromium	Y	0.0594		0.00100	0.000402	mg/l	
GMW-1C	GWGW3747	11/16/2016	FD	GWGW3740	Chromium	Y	0.061		0.00100	0.000402	mg/l	
GMW-1C	GWGW3777	3/27/2017	N		Chromium	Y	0.0558		0.00100	0.000402	mg/l	
GMW-1C	GWGW3856	6/22/2017	N		Chromium	Y	0.0319		0.00100	0.000402	mg/l	
GMW-1C	GWGW3938	9/25/2017	N		Chromium	Y	0.0417		0.00100	0.000402	mg/l	
GMW-1C	GWGW3939	9/25/2017	FD	GWGW3938	Chromium	Y	0.0417		0.00100	0.000402	mg/l	
GMW-1C	GWGW3966	11/20/2017	N		Chromium	Y	0.0425		0.00100	0.000402	mg/l	
GMW-2A	GWGW3266	4/3/2014	N		Chromium	Y	0.343		0.00100	0.000402	mg/l	
GMW-2A	GWGW3414	2/3/2015	N		Chromium	Y	0.415		0.00100	0.000402	mg/l	
GMW-2A	GWGW3778	3/28/2017	N		Chromium	Y	0.331		0.00100	0.000402	mg/l	
GMW-2A	GWGW3857	6/21/2017	N		Chromium	Y	0.0248		0.0200	0.00804	mg/l	
GMW-2A	GWGW3940	9/25/2017	N		Chromium	TR	0.0214		0.0500	0.0201	mg/l	J
GMW-2B	GWGW3267	4/3/2014	N		Chromium	Y	0.563		0.00100	0.000402	mg/l	
GMW-2B	GWGW3380	12/2/2014	N		Chromium	Y	0.552		0.00100	0.000402	mg/l	
GMW-2B	GWGW3415	2/3/2015	N		Chromium	Y	0.439		0.00100	0.000402	mg/l	
GMW-2B	GWGW3471	4/22/2015	N		Chromium	Y	0.611		0.00100	0.000402	mg/l	
GMW-2B	GWGW3472	4/22/2015	FD	GWGW3471	Chromium	Y	0.591		0.00100	0.000402	mg/l	
GMW-2B	GWGW3593	12/16/2015	N		Chromium	Y	0.608		0.00100	0.000402	mg/l	
GMW-2B	GWGW3626	2/18/2016	N		Chromium	Y	0.602		0.00100	0.000402	mg/l	
GMW-2B	GWGW3779	3/28/2017	N		Chromium	Y	0.51		0.00100	0.000402	mg/l	
GMW-2B	GWGW3858	6/22/2017	N		Chromium	Y	0.429		0.200	0.0804	mg/l	
GMW-2B	GWGW3941	9/25/2017	N		Chromium	Y	0.34		0.100	0.0402	mg/l	
GMW-2B	GWGW3968	11/20/2017	N		Chromium	Y	0.284		0.00100	0.000402	mg/l	
GMW-2C	GWGW3268	4/3/2014	N		Chromium	Y	0.107		0.00100	0.000402	mg/l	
GMW-2C	GWGW3381	12/2/2014	N		Chromium	Y	0.154		0.00100	0.000402	mg/l	
GMW-2C	GWGW3416	2/3/2015	N		Chromium	Y	0.105		0.00100	0.000402	mg/l	
GMW-2C	GWGW3473	4/22/2015	N		Chromium	Y	0.0785		0.00100	0.000402	mg/l	
GMW-2C	GWGW3586	11/11/2015	N		Chromium	Y	0.114		0.00100	0.000402	mg/l	
GMW-2C	GWGW3627	2/18/2016	N		Chromium	Y	0.0753		0.00100	0.000402	mg/l	
GMW-2C	GWGW3743	11/16/2016	N		Chromium	Y	0.0898		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
GMW-2C	GWGW3781	3/28/2017	N		Chromium	Y	0.042		0.00100	0.000402	mg/l	
GMW-2C	GWGW3859	6/22/2017	N		Chromium	TR	0.0469		0.100	0.0402	mg/l	J
GMW-2C	GWGW3942	9/25/2017	N		Chromium	Y	0.0332		0.0100	0.00402	mg/l	
HPCR-25a	GWGW3875	6/6/2017	N		Chromium	Y	0.0459		0.00100	0.000402	mg/l	
HPCR-25b	GWGW3876	6/6/2017	N		Chromium	Y	0.00816		0.00100	0.000402	mg/l	
HPCR-26a	GWGW3881	6/7/2017	N		Chromium	Y	0.0436		0.00100	0.000402	mg/l	
HPCR-26b	GWGW3878	6/6/2017	N		Chromium	Y	0.0519		0.00100	0.000402	mg/l	
HPCR-26b	GWGW3879	6/6/2017	FD	GWGW3878	Chromium	Y	0.0484		0.00100	0.000402	mg/l	
HPCR-26c	GWGW3887	6/12/2017	N		Chromium	Y	0.03		0.00100	0.000402	mg/l	
HPCR-27a	GWGW3880	6/7/2017	N		Chromium	Y	0.0257		0.00100	0.000402	mg/l	
HPCR-27b	GWGW3882	6/7/2017	N		Chromium	Y	0.0595		0.00100	0.000402	mg/l	
HPCR-27b	GWGW3883	6/7/2017	FD	GWGW3882	Chromium	Y	0.0579		0.00100	0.000402	mg/l	
HPCR-28a	GWGW3886	6/9/2017	N		Chromium	Y	0.0567		0.00100	0.000402	mg/l	
HPCR-29a	GWGW3885	6/9/2017	N		Chromium	Y	0.00434		0.00100	0.000402	mg/l	
HPCR-29b	GWGW3884	6/8/2017	N		Chromium	Y	0.00354		0.00100	0.000402	mg/l	
HPCR-30a	GWGW3888	6/12/2017	N		Chromium	Y	0.00238		0.00100	0.000402	mg/l	
HPCR-31a	GWGW3889	6/12/2017	N		Chromium	Y	0.0817		0.00100	0.000402	mg/l	
HPCR-31a	GWGW3890	6/12/2017	FD	GWGW3889	Chromium	Y	0.0736		0.00100	0.000402	mg/l	
HPCR-31b	GWGW3891	6/13/2017	N		Chromium	Y	0.0908		0.00100	0.000402	mg/l	
HPCR-31c	GWGW3892	6/13/2017	N		Chromium	Y	0.0912		0.00100	0.000402	mg/l	
HPCR-31d	GWGW3894	6/14/2017	N		Chromium	Y	0.079		0.00100	0.000402	mg/l	
HPCR-32a	GWGW3893	6/13/2017	N		Chromium	Y	0.0258		0.00100	0.000402	mg/l	
HPCR-32b	GWGW3877	6/14/2017	N		Chromium	Y	0.0036		0.00100	0.000402	mg/l	
HPCR-33a	GWGW3895	6/14/2017	N		Chromium	Y	0.0268		0.00100	0.000402	mg/l	
UCD1-004	GWGW3783	4/6/2017	N		Chromium	Y	0.0155		0.00100	0.000402	mg/l	
UCD1-010	GWGW2964	12/14/2011	N		Chromium	Y	0.0686		0.00100	0.000293	mg/l	
UCD1-010	GWGW3009	12/14/2011	FD	UCD1-010-20111214	Chromium	Y	0.0704		0.00100	0.000293	mg/l	
UCD1-010	GWGW3090	12/3/2012	N		Chromium	Y	0.0668		0.00100	0.000402	mg/l	
UCD1-010	GWGW3165	11/18/2013	N		Chromium	Y	0.066		0.00100	0.000402	mg/l	
UCD1-010	GWGW3325	12/3/2014	N		Chromium	Y	0.0834		0.00100	0.000402	mg/l	
UCD1-010	GWGW3500	12/17/2015	N		Chromium	TR	0.00044		0.00100	0.000402	mg/l	J
UCD1-010	GWGW3657	12/5/2016	N		Chromium	Y	0.0732		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-011	GWGW2965	12/6/2011	N		Chromium	Y	0.0788		0.00100	0.000293	mg/l	
UCD1-011	GWGW3091	11/28/2012	N		Chromium	Y	0.145		0.00100	0.000402	mg/l	
UCD1-011	GWGW3166	11/14/2013	N		Chromium	Y	0.138		0.00100	0.000402	mg/l	
UCD1-011	GWGW3501	12/22/2015	N		Chromium	Y	0.159		0.00100	0.000402	mg/l	
UCD1-011	GWGW3785	4/17/2017	N		Chromium	Y	0.139		0.00100	0.000402	mg/l	
UCD1-012	GWGW2966	12/7/2011	N		Chromium	Y	0.153		0.00100	0.000293	mg/l	
UCD1-012	GWGW3092	12/6/2012	N		Chromium	Y	0.156		0.00100	0.000402	mg/l	
UCD1-012	GWGW3167	11/14/2013	N		Chromium	Y	0.158		0.00100	0.000402	mg/l	
UCD1-012	GWGW3327	12/4/2014	N		Chromium	Y	0.195		0.00100	0.000402	mg/l	
UCD1-012	GWGW3502	12/22/2015	N		Chromium	Y	0.19		0.00100	0.000402	mg/l	
UCD1-012	GWGW3786	4/4/2017	N		Chromium	Y	0.16		0.00100	0.000402	mg/l	
UCD1-013	GWGW2967	12/6/2011	N		Chromium	Y	0.0771		0.00100	0.000293	mg/l	
UCD1-013	GWDOE0072	3/5/2012	N		Chromium	Y	0.0986		0.00100	0.000293	mg/l	
UCD1-013	GWDOE0085	3/5/2012	FD	UCD1-013-20120305	Chromium	Y	0.103		0.00100	0.000293	mg/l	
UCD1-013	GWGW3093	11/29/2012	N		Chromium	Y	0.0812		0.00100	0.000402	mg/l	
UCD1-013	GWGW3168	11/21/2013	N		Chromium	Y	0.0882		0.00100	0.000402	mg/l	
UCD1-013	GWGW3169	11/21/2013	FD	GWGW3168	Chromium	Y	0.0951		0.00100	0.000402	mg/l	
UCD1-013	GWGW3328	3/10/2015	N		Chromium	Y	0.146		0.0100	0.00402	mg/l	
UCD1-013	GWGW3787	4/20/2017	N		Chromium	Y	0.131		0.00100	0.000402	mg/l	
UCD1-018	GWDOE0017	3/8/2011	N		Chromium	Y	0.0157		0.00100	0.000618	mg/l	
UCD1-018	GWGW2910	4/5/2011	N		Chromium	Y	0.0207		0.00100	0.000618	mg/l	
UCD1-018	GWGW2914	4/21/2011	N		Chromium	Y	0.0189		0.0100	0.00618	mg/l	
UCD1-018	GWDOE0031	5/3/2011	N		Chromium	Y	0.0192		0.00100	0.000618	mg/l	
UCD1-018	GWGW2938	6/1/2011	N		Chromium	Y	0.0175		0.00100	0.000618	mg/l	
UCD1-018	GWDOE0046	8/15/2011	N		Chromium	Y	0.0201		0.00100	0.000618	mg/l	
UCD1-018	GWDOE0059	11/15/2011	N		Chromium	Y	0.00719		0.00100	0.000618	mg/l	
UCD1-018	GWGW2968	12/6/2011	N		Chromium	Y	0.00708		0.00100	0.000293	mg/l	
UCD1-018	GWGW3010	12/6/2011	FD	UCD1-018-20111206	Chromium	Y	0.0074		0.00100	0.000293	mg/l	
UCD1-018	GWDOE0073	3/6/2012	N		Chromium	Y	0.0129		0.00100	0.000293	mg/l	
UCD1-018	GWDOE0074	3/6/2012	FD	UCD1-018-20120306	Chromium	Y	0.0128		0.00100	0.000293	mg/l	
UCD1-018	GWDOE0092	10/4/2012	N		Chromium	Y	0.00899		0.00100	0.000402	mg/l	
UCD1-018	GWGW3170	11/11/2013	N		Chromium	Y	0.00869		0.00100	0.000402	mg/l	
UCD1-018	GWGW3329	12/4/2014	N		Chromium	Y	0.0152		0.00100	0.000402	mg/l	
UCD1-018	GWGW3398	2/2/2015	N		Chromium	Y	0.0103		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-018	GWGW3452	4/21/2015	N		Chromium	Y	0.0214		0.00100	0.000402	mg/l	
UCD1-018	GWGW3504	12/16/2015	N		Chromium	Y	0.0168		0.00100	0.000402	mg/l	
UCD1-018	GWGW3602	2/17/2016	N		Chromium	Y	0.0146		0.00100	0.000402	mg/l	
UCD1-018	GWGW3660	12/13/2016	N		Chromium	Y	0.0167		0.00100	0.000402	mg/l	
UCD1-018	GWDOE0178	12/13/2016	N		Chromium	Y	0.0167		0.00100	0.000402	mg/l	
UCD1-018	GWDOE0187	3/21/2017	N		Chromium	Y	0.0255		0.00100	0.000402	mg/l	
UCD1-018	GWDOE0188	3/21/2017	FD	GWDOE0187	Chromium	Y	0.0251		0.00100	0.000402	mg/l	
UCD1-018	GWDOE0198	5/25/2017	N		Chromium	Y	0.0252		0.00100	0.000402	mg/l	
UCD1-018	GWGW3910	6/1/2017	N		Chromium	Y	0.0259		0.00100	0.000402	mg/l	
UCD1-018	GWDOE0206	7/19/2017	N		Chromium	Y	0.0298		0.00100	0.000402	mg/l	
UCD1-019	GWGW2969	12/7/2011	N		Chromium	Y	0.183		0.00100	0.000293	mg/l	
UCD1-019	GWGW3171	11/19/2013	N		Chromium	Y	0.177		0.00100	0.000402	mg/l	
UCD1-019	GWGW3330	12/2/2014	N		Chromium	Y	0.187		0.00100	0.000402	mg/l	
UCD1-019	GWGW3426	2/2/2015	N		Chromium	Y	0.19		0.00100	0.000402	mg/l	
UCD1-019	GWGW3453	4/21/2015	N		Chromium	Y	0.179		0.00100	0.000402	mg/l	
UCD1-019	GWGW3505	12/22/2015	N		Chromium	Y	0.198		0.00100	0.000402	mg/l	
UCD1-019	GWGW3603	2/18/2016	N		Chromium	Y	0.175		0.00100	0.000402	mg/l	
UCD1-019	GWGW3915	6/23/2017	N		Chromium	Y	0.187		0.00100	0.000402	mg/l	
UCD1-020	GWGW3021	12/9/2011	N		Chromium	Y	0.0503		0.00100	0.000293	mg/l	
UCD1-020	GWGW3506	12/22/2015	N		Chromium	Y	0.0769		0.00100	0.000402	mg/l	
UCD1-021	GWGW2970	12/9/2011	N		Chromium	Y	0.0524		0.00100	0.000293	mg/l	
UCD1-021	GWDOE0075	3/5/2012	N		Chromium	Y	0.0824		0.00100	0.000293	mg/l	
UCD1-021	GWGW3172	11/11/2013	N		Chromium	Y	0.071		0.00100	0.000402	mg/l	
UCD1-021	GWGW3331	12/3/2014	N		Chromium	Y	0.0785		0.00100	0.000402	mg/l	
UCD1-021	GWGW3507	12/8/2015	N		Chromium	Y	0.0765		0.00100	0.000402	mg/l	
UCD1-021	GWGW3661	12/14/2016	N		Chromium	Y	0.0672		0.00100	0.000402	mg/l	
UCD1-021	GWGW3782	3/23/2017	N		Chromium	Y	0.0768		0.00100	0.000402	mg/l	
UCD1-025	GWGW2971	12/13/2011	N		Chromium	TR	0.00215		0.00500	0.00146	mg/l	J
UCD1-025	GWGW3094	11/27/2012	N		Chromium	Y	0.00427		0.00100	0.000402	mg/l	
UCD1-025	GWGW3095	11/27/2012	FD	GWGW3094	Chromium	Y	0.00418		0.00100	0.000402	mg/l	
UCD1-025	GWGW3173	11/20/2013	N		Chromium	Y	0.0421		0.00100	0.000402	mg/l	
UCD1-025	GWGW3174	11/20/2013	FD	GWGW3173	Chromium	Y	0.0548		0.00100	0.000402	mg/l	
UCD1-025	GWGW3332	12/4/2014	N		Chromium	Y	0.0695		0.00100	0.000402	mg/l	
UCD1-025	GWGW3509	12/29/2015	N		Chromium	Y	0.0119		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-025	GWGW3575	12/29/2015	FD	GWGW3508	Chromium	Y	0.0126		0.00100	0.000402	mg/l	
UCD1-025	GWGW3663	12/14/2016	N		Chromium	Y	0.00694		0.00100	0.000402	mg/l	
UCD1-025	GWGW3789	4/4/2017	N		Chromium	Y	0.0413		0.00100	0.000402	mg/l	
UCD1-025	GWGW3838	4/4/2017	FD	GWGW3789	Chromium	Y	0.039		0.00100	0.000402	mg/l	
UCD1-028	GWGW2906	2/9/2011	N		Chromium	Y	0.362		0.00100	0.000618	mg/l	
UCD1-028	GWGW2907	2/9/2011	FD	UCD1-028-20110209	Chromium	Y	0.36		0.00100	0.000618	mg/l	
UCD1-028	GWGW2928	6/1/2011	N		Chromium	Y	0.363		0.00100	0.000618	mg/l	
UCD1-028	GWGW2961	11/16/2011	N		Chromium	Y	0.326		0.00100	0.000618	mg/l	
UCD1-028	GWGW2972	12/6/2011	N		Chromium	Y	0.314		0.00100	0.000293	mg/l	
UCD1-028	GWGW3038	2/23/2012	N		Chromium	Y	0.338		0.00100	0.000293	mg/l	
UCD1-028	GWGW3066	5/21/2012	N		Chromium	Y	0.385		0.00100	0.000293	mg/l	
UCD1-028	GWGW3084	12/4/2012	N		Chromium	Y	0.299		0.00100	0.000402	mg/l	
UCD1-028	GWGW3096	12/11/2012	N		Chromium	Y	0.28		0.00100	0.000402	mg/l	
UCD1-028	GWGW3163	5/9/2013	N		Chromium	Y	0.299		0.00100	0.000402	mg/l	
UCD1-028	GWGW3175	11/20/2013	N		Chromium	Y	0.329		0.00100	0.000402	mg/l	
UCD1-028	GWGW3269	4/2/2014	N		Chromium	Y	0.288		0.00100	0.000402	mg/l	
UCD1-028	GWGW3270	4/2/2014	FD	GWGW3269	Chromium	Y	0.289		0.00100	0.000402	mg/l	
UCD1-028	GWGW3333	12/2/2014	N		Chromium	Y	0.28		0.00100	0.000402	mg/l	
UCD1-028	GWGW3417	2/5/2015	N		Chromium	Y	0.333		0.00100	0.000402	mg/l	
UCD1-028	GWGW3474	4/23/2015	N		Chromium	Y	0.318		0.0100	0.00402	mg/l	
UCD1-028	GWGW3510	12/29/2015	N		Chromium	Y	0.309		0.00100	0.000402	mg/l	
UCD1-028	GWGW3604	2/23/2016	N		Chromium	Y	0.276		0.00100	0.000402	mg/l	
UCD1-028	GWGW3664	12/14/2016	N		Chromium	Y	0.227		0.00100	0.000402	mg/l	
UCD1-028	GWGW3763	3/27/2017	N		Chromium	Y	0.266		0.00100	0.000402	mg/l	
UCD1-028	GWGW3860	6/22/2017	N		Chromium	Y	0.22		0.00100	0.000402	mg/l	
UCD1-028	GWGW3943	9/18/2017	N		Chromium	Y	0.177		0.00100	0.000402	mg/l	
UCD1-028	GWGW3970	11/20/2017	N		Chromium	Y	0.176		0.00100	0.000402	mg/l	
UCD1-034	GWGW3511	12/23/2015	N		Chromium	Y	0.00339		0.00100	0.000402	mg/l	
UCD1-049	GWGW2973	12/9/2011	N		Chromium	Y	0.132		0.00100	0.000293	mg/l	
UCD1-049	GWGW3176	11/13/2013	N		Chromium	Y	0.152		0.00100	0.000402	mg/l	
UCD1-049	GWGW3334	12/23/2014	N		Chromium	Y	0.165		0.00500	0.00201	mg/l	
UCD1-049	GWGW3512	12/22/2015	N		Chromium	Y	0.156		0.00100	0.000402	mg/l	
UCD1-049	GWGW3790	4/4/2017	N		Chromium	Y	0.172		0.00100	0.000402	mg/l	
UCD1-050	GWGW2974	12/9/2011	N		Chromium	Y	0.128		0.00100	0.000293	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-050	GWGW3177	11/13/2013	N		Chromium	Y	0.187		0.00100	0.000402	mg/l	
UCD1-050	GWGW3335	12/4/2014	N		Chromium	Y	0.191		0.00100	0.000402	mg/l	
UCD1-050	GWGW3513	12/22/2015	N		Chromium	Y	0.174		0.00100	0.000402	mg/l	
UCD1-050	GWGW3665	12/7/2016	N		Chromium	Y	0.151		0.00100	0.000402	mg/l	
UCD1-050	GWGW3791	4/18/2017	N		Chromium	Y	0.106		0.00100	0.000402	mg/l	
UCD1-051	GWGW2975	12/12/2011	N		Chromium	Y	0.105		0.00100	0.000293	mg/l	
UCD1-051	GWGW3099	12/3/2012	N		Chromium	Y	0.114		0.00100	0.000402	mg/l	
UCD1-051	GWGW3100	12/3/2012	FD	GWGW3099	Chromium	Y	0.113		0.00100	0.000402	mg/l	
UCD1-051	GWGW3178	11/14/2013	N		Chromium	Y	0.103		0.00100	0.000402	mg/l	
UCD1-051	GWGW3336	12/3/2014	N		Chromium	Y	0.124		0.00100	0.000402	mg/l	
UCD1-051	GWGW3514	12/22/2015	N		Chromium	Y	0.0988		0.00100	0.000402	mg/l	
UCD1-051	GWGW3792	4/18/2017	N		Chromium	Y	0.0897		0.00100	0.000402	mg/l	
UCD1-051	GWGW3839	4/18/2017	FD	GWGW3792	Chromium	Y	0.0904		0.00100	0.000402	mg/l	
UCD1-052	GWGW2976	12/15/2011	N		Chromium	Y	0.173		0.00100	0.000293	mg/l	
UCD1-052	GWGW3179	11/20/2013	N		Chromium	Y	0.152		0.00100	0.000402	mg/l	
UCD1-052	GWGW3337	12/2/2014	N		Chromium	Y	0.147		0.00100	0.000402	mg/l	
UCD1-052	GWGW3515	12/29/2015	N		Chromium	Y	0.117		0.00100	0.000402	mg/l	
UCD1-052	GWGW3667	12/7/2016	N		Chromium	Y	0.112		0.00100	0.000402	mg/l	
UCD1-052	GWGW3793	4/20/2017	N		Chromium	Y	0.0914		0.00100	0.000402	mg/l	
UCD1-053	GWGW2977	12/12/2011	N		Chromium	Y	0.335		0.00100	0.000293	mg/l	
UCD1-053	GWGW3101	11/27/2012	N		Chromium	Y	0.436		0.00100	0.000402	mg/l	
UCD1-053	GWGW3180	11/14/2013	N		Chromium	Y	0.372		0.00100	0.000402	mg/l	
UCD1-053	GWGW3271	4/2/2014	N		Chromium	Y	0.393		0.00100	0.000402	mg/l	
UCD1-053	GWGW3338	12/2/2014	N		Chromium	Y	0.393		0.00100	0.000402	mg/l	
UCD1-053	GWGW3418	2/5/2015	N		Chromium	Y	0.421		0.00100	0.000402	mg/l	
UCD1-053	GWGW3419	2/5/2015	FD	GWGW3418	Chromium	Y	0.405		0.00100	0.000402	mg/l	
UCD1-053	GWGW3483	4/23/2015	N		Chromium	Y	0.349		0.0100	0.00402	mg/l	
UCD1-053	GWGW3516	12/29/2015	N		Chromium	Y	0.334		0.00100	0.000402	mg/l	
UCD1-053	GWGW3605	2/23/2016	N		Chromium	Y	0.225		0.00100	0.000402	mg/l	
UCD1-053	GWGW3668	12/7/2016	N		Chromium	Y	0.125		0.00100	0.000402	mg/l	
UCD1-053	GWGW3764	3/29/2017	N		Chromium	Y	0.0479		0.00100	0.000402	mg/l	
UCD1-053	GWGW3861	6/20/2017	N		Chromium	Y	0.0468		0.00100	0.000402	mg/l	
UCD1-053	GWGW3873	6/20/2017	FD	GWGW3861	Chromium	Y	0.0459		0.00100	0.000402	mg/l	
UCD1-053	GWGW3944	9/18/2017	N		Chromium	Y	0.0477		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-053	GWGW3971	11/20/2017	N		Chromium	Y	0.0484		0.00100	0.000402	mg/l	
UCD1-054	GWDOE0029	3/14/2011	N		Chromium	Y	0.00777		0.00100	0.000618	mg/l	
UCD1-054	GWDOE0030	3/14/2011	FD	UCD1-054-20110314	Chromium	Y	0.00953		0.00100	0.000618	mg/l	
UCD1-054	GWDOE0044	5/3/2011	N		Chromium	Y	0.00782		0.00100	0.000618	mg/l	
UCD1-054	GWDOE0049	8/16/2011	N		Chromium	Y	0.00878		0.00100	0.000618	mg/l	
UCD1-054	GWDOE0062	11/15/2011	N		Chromium	Y	0.00869		0.00100	0.000618	mg/l	
UCD1-054	GWDOE0077	3/5/2012	N		Chromium	Y	0.00849		0.00100	0.000293	mg/l	
UCD1-054	GWDOE0095	10/2/2012	N		Chromium	Y	0.0136		0.00100	0.000402	mg/l	
UCD1-054	GWDOE0116	4/29/2013	N		Chromium	Y	0.0072		0.00100	0.000402	mg/l	
UCD1-054	GWDOE0132	3/3/2014	N		Chromium	Y	0.0132		0.00100	0.000402	mg/l	
UCD1-054	GWDOE0145	3/10/2015	N		Chromium	Y	0.0116		0.0100	0.00402	mg/l	
UCD1-054	GWDOE0165	3/9/2016	N		Chromium	Y	0.0124		0.00100	0.000402	mg/l	
UCD1-054	GWGW3669	12/8/2016	N		Chromium	Y	0.0144		0.00100	0.000402	mg/l	
UCD1-055	GWGW2978	12/7/2011	N		Chromium	Y	0.0532		0.00100	0.000293	mg/l	
UCD1-055	GWGW3102	12/19/2012	N		Chromium	Y	0.0529		0.00100	0.000402	mg/l	
UCD1-055	GWGW3181	11/21/2013	N		Chromium	Y	0.0557		0.00100	0.000402	mg/l	
UCD1-055	GWGW3339	12/4/2014	N		Chromium	Y	0.0538		0.00100	0.000402	mg/l	
UCD1-055	GWGW3481	4/21/2015	N		Chromium	Y	0.0482		0.00100	0.000402	mg/l	
UCD1-055	GWGW3518	12/29/2015	N		Chromium	Y	0.057		0.00100	0.000402	mg/l	
UCD1-055	GWGW3670	12/14/2016	N		Chromium	Y	0.0493		0.00100	0.000402	mg/l	
UCD1-058	GWGW2979	12/7/2011	N		Chromium	Y	0.0656		0.00100	0.000293	mg/l	
UCD1-058	GWGW3103	11/27/2012	N		Chromium	Y	0.0963		0.00100	0.000402	mg/l	
UCD1-058	GWGW3182	11/18/2013	N		Chromium	Y	0.0566		0.00100	0.000402	mg/l	
UCD1-058	GWGW3432	3/24/2015	N		Chromium	Y	0.0677		0.00100	0.000402	mg/l	
UCD1-058	GWGW3519	12/17/2015	N		Chromium	Y	0.0823		0.00100	0.000402	mg/l	
UCD1-058	GWGW3574	12/17/2015	FD	GWGW3519	Chromium	Y	0.0825		0.00100	0.000402	mg/l	
UCD1-058	GWGW3795	4/3/2017	N		Chromium	Y	0.0595		0.00100	0.000402	mg/l	
UCD1-061	GWGW2980	12/8/2011	N		Chromium	Y	0.0619		0.00100	0.000293	mg/l	
UCD1-061	GWGW3104	11/29/2012	N		Chromium	Y	0.0531		0.00100	0.000402	mg/l	
UCD1-061	GWGW3183	11/20/2013	N		Chromium	Y	0.0587		0.00100	0.000402	mg/l	
UCD1-061	GWGW3482	4/21/2015	N		Chromium	Y	0.0587		0.00100	0.000402	mg/l	
UCD1-061	GWGW3520	12/17/2015	N		Chromium	Y	0.0447		0.00100	0.000402	mg/l	
UCD1-061	GWGW3796	4/19/2017	N		Chromium	Y	0.0512		0.00100	0.000402	mg/l	
UCD1-061	GWGW3840	4/19/2017	FD	GWGW3796	Chromium	Y	0.0486		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-062	GWGW2981	12/13/2011	N		Chromium	Y	0.109		0.00500	0.00146	mg/l	
UCD1-062	GWGW3105	12/3/2012	N		Chromium	Y	0.117		0.00100	0.000402	mg/l	
UCD1-062	GWGW3184	11/21/2013	N		Chromium	Y	0.126		0.00100	0.000402	mg/l	
UCD1-062	GWGW3521	12/22/2015	N		Chromium	Y	0.106		0.00100	0.000402	mg/l	
UCD1-062	GWGW3671	12/13/2016	N		Chromium	Y	0.0962		0.00100	0.000402	mg/l	
UCD1-062	GWGW3749	12/13/2016	FD	GWGW3671	Chromium	Y	0.0973		0.00100	0.000402	mg/l	
UCD1-062	GWGW3797	4/19/2017	N		Chromium	Y	0.0926		0.00100	0.000402	mg/l	
UCD1-063	GWDOE0018	3/14/2011	N		Chromium	Y	0.0313		0.00100	0.000618	mg/l	
UCD1-063	GWGW2911	4/5/2011	N		Chromium	Y	0.0367		0.00100	0.000618	mg/l	
UCD1-063	GWGW2915	4/21/2011	N		Chromium	Y	0.0333		0.0100	0.00618	mg/l	
UCD1-063	GWDOE0032	5/9/2011	N		Chromium	Y	0.029		0.00100	0.000618	mg/l	
UCD1-063	GWGW2939	6/1/2011	N		Chromium	Y	0.0312		0.00100	0.000618	mg/l	
UCD1-063	GWDOE0050	8/15/2011	N		Chromium	Y	0.0272		0.00100	0.000618	mg/l	
UCD1-063	GWDOE0051	8/15/2011	FD	UCD1-063-20110815	Chromium	Y	0.0289		0.00100	0.000618	mg/l	
UCD1-063	GWDOE0063	11/15/2011	N		Chromium	Y	0.0405		0.00100	0.000618	mg/l	
UCD1-063	GWGW2982	12/9/2011	N		Chromium	Y	0.0383		0.00100	0.000293	mg/l	
UCD1-063	GWDOE0078	3/7/2012	N		Chromium	Y	0.0437		0.00100	0.000293	mg/l	
UCD1-063	GWDOE0105	10/3/2012	N		Chromium	Y	0.0379		0.00100	0.000402	mg/l	
UCD1-063	GWGW3185	11/11/2013	N		Chromium	Y	0.0373		0.00100	0.000402	mg/l	
UCD1-063	GWGW3341	12/2/2014	N		Chromium	Y	0.0514		0.00100	0.000402	mg/l	
UCD1-063	GWGW3399	2/2/2015	N		Chromium	Y	0.0462		0.00100	0.000402	mg/l	
UCD1-063	GWGW3454	4/21/2015	N		Chromium	Y	0.0372		0.00100	0.000402	mg/l	
UCD1-063	GWGW3522	12/16/2015	N		Chromium	Y	0.0565		0.00100	0.000402	mg/l	
UCD1-063	GWGW3606	2/17/2016	N		Chromium	Y	0.0464		0.00100	0.000402	mg/l	
UCD1-063	GWGW3672	12/13/2016	N		Chromium	Y	0.0493		0.00100	0.000402	mg/l	
UCD1-063	GWDOE0179	12/13/2016	N		Chromium	Y	0.0482		0.00100	0.000402	mg/l	
UCD1-063	GWDOE0190	3/23/2017	N		Chromium	Y	0.0222		0.00100	0.000402	mg/l	
UCD1-063	GWDOE0200	5/24/2017	N		Chromium	Y	0.0177		0.00100	0.000402	mg/l	
UCD1-063	GWDOE0207	7/19/2017	N		Chromium	Y	0.0158		0.00100	0.000402	mg/l	
UCD1-064	GWGW2983	12/14/2011	N		Chromium	Y	0.0613		0.00100	0.000293	mg/l	
UCD1-064	GWGW3106	12/3/2012	N		Chromium	Y	0.0548		0.00100	0.000402	mg/l	
UCD1-064	GWGW3186	11/21/2013	N		Chromium	Y	0.0596		0.00100	0.000402	mg/l	
UCD1-064	GWGW3523	12/22/2015	N		Chromium	Y	0.0592		0.00100	0.000402	mg/l	
UCD1-064	GWGW3799	4/5/2017	N		Chromium	Y	0.0668		0.00100	0.000402	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-065	GWGW2984	12/13/2011	N		Chromium	Y	0.0383		0.00100	0.000293	mg/l	
UCD1-065	GWGW3524	12/23/2015	N		Chromium	Y	0.0541		0.00100	0.000402	mg/l	
UCD1-065	GWGW3800	4/18/2017	N		Chromium	Y	0.0376		0.00100	0.000402	mg/l	
UCD1-066	GWGW2985	12/14/2011	N		Chromium	Y	0.0717		0.00500	0.00146	mg/l	
UCD1-066	GWGW3108	11/29/2012	N		Chromium	Y	0.0769		0.00100	0.000402	mg/l	
UCD1-066	GWGW3188	11/21/2013	N		Chromium	Y	0.0873		0.00100	0.000402	mg/l	
UCD1-066	GWGW3343	12/4/2014	N		Chromium	Y	0.0907		0.00100	0.000402	mg/l	
UCD1-066	GWGW3344	12/4/2014	FD	GWGW3343	Chromium	Y	0.0771		0.00100	0.000402	mg/l	
UCD1-066	GWGW3525	12/22/2015	N		Chromium	Y	0.0904		0.00100	0.000402	mg/l	
UCD1-066	GWGW3675	12/6/2016	N		Chromium	Y	0.0791		0.00100	0.000402	mg/l	
UCD1-066	GWGW3801	4/18/2017	N		Chromium	Y	0.0813		0.00100	0.000402	mg/l	
UCD1-067	GWGW2986	12/8/2011	N		Chromium	Y	0.0564		0.00100	0.000293	mg/l	
UCD1-067	GWGW3109	12/6/2012	N		Chromium	Y	0.0835		0.00100	0.000402	mg/l	
UCD1-067	GWGW3189	11/21/2013	N		Chromium	Y	0.139		0.00100	0.000402	mg/l	
UCD1-067	GWGW3345	12/3/2014	N		Chromium	Y	0.0876		0.00100	0.000402	mg/l	
UCD1-067	GWGW3526	12/22/2015	N		Chromium	Y	0.114		0.00100	0.000402	mg/l	
UCD1-067	GWGW3676	12/14/2016	N		Chromium	Y	0.0911		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Chromium	Y	0.0359		0.00100	0.000618	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Chromium	Y	0.04		0.00100	0.000618	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Chromium	Y	0.0381		0.00100	0.000618	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Chromium	Y	0.033		0.00100	0.000293	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Chromium	Y	0.045		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0136	3/5/2014	N		Chromium	Y	0.0427		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Chromium	Y	0.043		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0146	3/11/2015	N		Chromium	Y	0.0362		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Chromium	Y	0.0468		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Chromium	Y	0.0483		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0173	4/28/2016	N		Chromium	Y	0.0543		0.00100	0.000402	mg/l	
UCD1-068	GWGW3677	12/12/2016	N		Chromium	Y	0.0489		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0191	3/22/2017	N		Chromium	Y	0.0362		0.00100	0.000402	mg/l	
UCD1-069	GWDOE0020	3/10/2011	N		Chromium	Y	0.0308		0.00100	0.000618	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Chromium	Y	0.0248		0.00100	0.000618	mg/l	
UCD1-069	GWDOE0147	3/11/2015	N		Chromium	Y	0.025		0.00100	0.000402	mg/l	
UCD1-069	GWGW3527	12/8/2015	N		Chromium	Y	0.0266		0.00100	0.000402	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWGW3678	12/14/2016	N		Chromium	Y	0.0234		0.00100	0.000402	mg/l	
UCD1-069	GWGW3803	4/6/2017	N		Chromium	Y	0.0312		0.00100	0.000402	mg/l	
UCD1-070	GWDOE0021	3/7/2011	N		Chromium	Y	0.0102		0.00100	0.000618	mg/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Chromium	Y	0.0105		0.00100	0.000618	mg/l	
UCD1-070	GWDOE0036	5/3/2011	N		Chromium	Y	0.0126		0.00100	0.000618	mg/l	
UCD1-070	GWDOE0148	3/11/2015	N		Chromium	Y	0.0148		0.00100	0.000402	mg/l	
UCD1-070	GWGW3528	12/8/2015	N		Chromium	Y	0.0175		0.00100	0.000402	mg/l	
UCD1-070	GWGW3679	12/12/2016	N		Chromium	Y	0.0164		0.00100	0.000402	mg/l	
UCD1-070	GWGW3804	4/6/2017	N		Chromium	Y	0.0192		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Chromium	Y	0.0421		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Chromium	Y	0.0395		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0056	8/16/2011	N		Chromium	Y	0.0366		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0068	11/16/2011	N		Chromium	Y	0.0491		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Chromium	Y	0.0465		0.00100	0.000293	mg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Chromium	Y	0.0369		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Chromium	Y	0.0434		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0140	3/4/2014	N		Chromium	Y	0.0348		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Chromium	Y	0.0402		0.00500	0.00201	mg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Chromium	Y	0.0381		0.00100	0.000402	mg/l	
UCD1-071	GWGW3680	12/12/2016	N		Chromium	Y	0.0336		0.00100	0.000402	mg/l	
UCD1-071	GWGW3750	12/12/2016	FD	GWGW3680	Chromium	Y	0.0338		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0194	3/22/2017	N		Chromium	Y	0.045		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Chromium	Y	0.0537		0.00100	0.000618	mg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Chromium	Y	0.0539		0.00100	0.000618	mg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Chromium	Y	0.0629		0.00100	0.000293	mg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Chromium	Y	0.0505		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Chromium	Y	0.0586		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Chromium	Y	0.058		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Chromium	Y	0.0623		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0150	3/11/2015	N		Chromium	Y	0.063		0.00500	0.00201	mg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Chromium	Y	0.0619		0.00500	0.00201	mg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Chromium	Y	0.06		0.00100	0.000402	mg/l	
UCD1-072	GWGW3681	12/12/2016	N		Chromium	Y	0.0572		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0195	3/22/2017	N		Chromium	Y	0.0694		0.00100	0.000402	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0203	5/25/2017	N		Chromium	Y	0.0604		0.00100	0.000402	mg/l	
UCD1-073	GWDOE0025	3/8/2011	N		Chromium	Y	0.068		0.00100	0.000618	mg/l	
UCD1-073	GWGW2912	4/5/2011	N		Chromium	Y	0.0674		0.00100	0.000618	mg/l	
UCD1-073	GWGW2913	4/5/2011	FD	UCD1-073-20110405	Chromium	Y	0.0689		0.00100	0.000618	mg/l	
UCD1-073	GWDOE0039	5/9/2011	N		Chromium	Y	0.0674		0.00100	0.000618	mg/l	
UCD1-073	GWGW2940	6/1/2011	N		Chromium	Y	0.0617		0.00100	0.000618	mg/l	
UCD1-073	GWDOE0058	8/16/2011	N		Chromium	Y	0.0592		0.00100	0.000618	mg/l	
UCD1-073	GWDOE0070	11/16/2011	N		Chromium	Y	0.0725		0.00100	0.000618	mg/l	
UCD1-073	GWDOE0071	11/16/2011	FD	UCD1-073-20111116	Chromium	Y	0.0727		0.00100	0.000618	mg/l	
UCD1-073	GWDOE0084	3/7/2012	N		Chromium	Y	0.0718		0.00100	0.000293	mg/l	
UCD1-073	GWDOE0103	10/3/2012	N		Chromium	Y	0.0649		0.00100	0.000402	mg/l	
UCD1-073	GWDOE0104	10/3/2012	FD	GWDOE0103	Chromium	Y	0.072		0.00100	0.000402	mg/l	
UCD1-073	GWGW3191	11/11/2013	N		Chromium	Y	0.0821		0.00100	0.000402	mg/l	
UCD1-073	GWGW3346	12/3/2014	N		Chromium	Y	0.0692		0.00100	0.000402	mg/l	
UCD1-073	GWGW3400	2/2/2015	N		Chromium	Y	0.0705		0.00100	0.000402	mg/l	
UCD1-073	GWGW3455	4/21/2015	N		Chromium	Y	0.0626		0.00100	0.000402	mg/l	
UCD1-073	GWGW3530	12/28/2015	N		Chromium	Y	0.073		0.00100	0.000402	mg/l	
UCD1-073	GWGW3607	2/23/2016	N		Chromium	Y	0.0711		0.00100	0.000402	mg/l	
UCD1-073	GWGW3682	12/5/2016	N		Chromium	Y	0.0557		0.00100	0.000402	mg/l	
UCD1-073	GWDOE0184	12/7/2016	N		Chromium	Y	0.0581		0.00100	0.000402	mg/l	
UCD1-073	GWDOE0197	3/23/2017	N		Chromium	Y	0.0674		0.00100	0.000402	mg/l	
UCD1-078	GWGW3293	5/19/2014	N		Chromium	Y	0.0464		0.00100	0.000402	mg/l	
UCD1-078	GWGW3347	12/23/2014	N		Chromium	Y	0.0458		0.00500	0.00201	mg/l	
UCD1-078	GWGW3401	2/2/2015	N		Chromium	Y	0.05		0.00100	0.000402	mg/l	
UCD1-078	GWGW3402	2/2/2015	FD	GWGW3401	Chromium	Y	0.0561		0.00100	0.000402	mg/l	
UCD1-078	GWGW3456	4/21/2015	N		Chromium	Y	0.0455		0.00100	0.000402	mg/l	
UCD1-078	GWGW3531	12/17/2015	N		Chromium	Y	0.0504		0.00100	0.000402	mg/l	
UCD1-078	GWGW3608	2/23/2016	N		Chromium	Y	0.0503		0.00100	0.000402	mg/l	
UCD1-078	GWGW3683	12/5/2016	N		Chromium	Y	0.0477		0.00100	0.000402	mg/l	
UCD1-078	GWGW3805	4/5/2017	N		Chromium	Y	0.0504		0.00100	0.000402	mg/l	
UCD1-079	GWGW3294	5/19/2014	N		Chromium	Y	0.0882		0.00100	0.000402	mg/l	
UCD1-079	GWGW3348	12/3/2014	N		Chromium	Y	0.0972		0.00100	0.000402	mg/l	
UCD1-079	GWGW3403	2/2/2015	N		Chromium	Y	0.0894		0.00100	0.000402	mg/l	
UCD1-079	GWGW3457	4/21/2015	N		Chromium	Y	0.0746		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-079	GWGW3458	4/21/2015	FD	GWGW3457	Chromium	Y	0.0794		0.00100	0.000402	mg/l	
UCD1-079	GWGW3532	12/28/2015	N		Chromium	Y	0.0901		0.00100	0.000402	mg/l	
UCD1-079	GWGW3609	2/23/2016	N		Chromium	Y	0.0877		0.00100	0.000402	mg/l	
UCD1-079	GWGW3684	12/5/2016	N		Chromium	Y	0.0809		0.00100	0.000402	mg/l	
UCD1-079	GWGW3806	4/5/2017	N		Chromium	Y	0.0778		0.00100	0.000402	mg/l	
UCD1-079	GWDOE0204	5/24/2017	N		Chromium	Y	0.0672		0.00100	0.000402	mg/l	
UCD1-079	GWDOE0205	5/24/2017	FD	GWDOE0204	Chromium	Y	0.069		0.00100	0.000402	mg/l	
UCD1-079	GWDOE0211	7/20/2017	N		Chromium	Y	0.0616		0.00100	0.000402	mg/l	
UCD1-080	GWGW3295	5/20/2014	N		Chromium	Y	0.108		0.00100	0.000402	mg/l	
UCD1-080	GWGW3349	12/23/2014	N		Chromium	Y	0.0975		0.00500	0.00201	mg/l	
UCD1-080	GWGW3350	12/23/2014	FD	GWGW3349	Chromium	Y	0.103		0.00500	0.00201	mg/l	
UCD1-080	GWGW3404	2/2/2015	N		Chromium	Y	0.0917		0.00100	0.000402	mg/l	
UCD1-080	GWGW3459	4/21/2015	N		Chromium	Y	0.0795		0.00100	0.000402	mg/l	
UCD1-080	GWGW3533	12/28/2015	N		Chromium	Y	0.0918		0.00100	0.000402	mg/l	
UCD1-080	GWGW3610	2/23/2016	N		Chromium	Y	0.0904		0.00100	0.000402	mg/l	
UCD1-080	GWGW3685	12/5/2016	N		Chromium	Y	0.0917		0.00100	0.000402	mg/l	
UCD1-080	GWGW3807	4/5/2017	N		Chromium	Y	0.0841		0.00100	0.000402	mg/l	
UCD1-080	GWGW3932	7/20/2017	N		Chromium	Y	0.0753		0.00100	0.000402	mg/l	
UCD1-081	GWGW3296	5/20/2014	N		Chromium	Y	0.0916		0.00100	0.000402	mg/l	
UCD1-081	GWGW3351	12/8/2014	N		Chromium	Y	0.0574		0.00100	0.000402	mg/l	
UCD1-081	GWGW3405	2/2/2015	N		Chromium	Y	0.0541		0.00100	0.000402	mg/l	
UCD1-081	GWGW3460	4/21/2015	N		Chromium	Y	0.0563		0.00100	0.000402	mg/l	
UCD1-081	GWGW3534	12/16/2015	N		Chromium	Y	0.0598		0.00100	0.000402	mg/l	
UCD1-081	GWGW3611	2/17/2016	N		Chromium	Y	0.0527		0.00100	0.000402	mg/l	
UCD1-081	GWGW3631	2/17/2016	FD	GWGW3611	Chromium	Y	0.0541		0.00100	0.000402	mg/l	
UCD1-081	GWGW3808	4/18/2017	N		Chromium	Y	0.0703		0.00100	0.000402	mg/l	
UCD1-082	GWGW3297	5/21/2014	N		Chromium	Y	0.156		0.00100	0.000402	mg/l	
UCD1-082	GWGW3352	12/3/2014	N		Chromium	Y	0.139		0.00100	0.000402	mg/l	
UCD1-082	GWGW3406	2/2/2015	N		Chromium	Y	0.139		0.00100	0.000402	mg/l	
UCD1-082	GWGW3461	4/21/2015	N		Chromium	Y	0.128		0.00100	0.000402	mg/l	
UCD1-082	GWGW3535	12/16/2015	N		Chromium	Y	0.135		0.00100	0.000402	mg/l	
UCD1-082	GWGW3612	2/17/2016	N		Chromium	Y	0.133		0.00100	0.000402	mg/l	
UCD1-082	GWGW3809	4/4/2017	N		Chromium	Y	0.112		0.00100	0.000402	mg/l	
UCD1-083	GWGW3298	5/30/2014	N		Chromium	Y	0.138		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-083	GWGW3299	5/30/2014	FD	GWGW3298	Chromium	Y	0.137		0.00100	0.000402	mg/l	
UCD1-083	GWGW3353	12/8/2014	N		Chromium	Y	0.142		0.00100	0.000402	mg/l	
UCD1-083	GWGW3407	2/2/2015	N		Chromium	Y	0.143		0.00100	0.000402	mg/l	
UCD1-083	GWGW3462	4/21/2015	N		Chromium	Y	0.136		0.00100	0.000402	mg/l	
UCD1-083	GWGW3536	12/16/2015	N		Chromium	Y	0.141		0.00100	0.000402	mg/l	
UCD1-083	GWGW3613	2/17/2016	N		Chromium	Y	0.126		0.00100	0.000402	mg/l	
UCD1-083	GWGW3686	12/7/2016	N		Chromium	Y	0.127		0.00100	0.000402	mg/l	
UCD1-083	GWGW3810	4/5/2017	N		Chromium	Y	0.122		0.00100	0.000402	mg/l	
UCD1-083	GWGW3931	7/20/2017	N		Chromium	Y	0.149		0.00100	0.000402	mg/l	
UCD1-087	GWGW3652	7/25/2016	N		Chromium	Y	0.0225		0.00100	0.000402	mg/l	
UCD1-087	GWGW3687	12/6/2016	N		Chromium	Y	0.0221		0.00100	0.000402	mg/l	
UCD1-087	GWGW3760	3/28/2017	N		Chromium	Y	0.0279		0.00100	0.000402	mg/l	
UCD1-087	GWGW3870	6/21/2017	N		Chromium	Y	0.0317		0.00100	0.000402	mg/l	
UCD1-087	GWGW3954	9/18/2017	N		Chromium	Y	0.03		0.00100	0.000402	mg/l	
UCD1-088	GWGW3653	7/25/2016	N		Chromium	Y	0.0902		0.00100	0.000402	mg/l	
UCD1-088	GWGW3688	12/7/2016	N		Chromium	Y	0.0698		0.00100	0.000402	mg/l	
UCD1-088	GWGW3761	3/29/2017	N		Chromium	Y	0.0792		0.00100	0.000402	mg/l	
UCD1-088	GWGW3871	6/22/2017	N		Chromium	Y	0.107		0.00100	0.000402	mg/l	
UCD1-088	GWGW3955	9/25/2017	N		Chromium	Y	0.126		0.00100	0.000402	mg/l	
UCD2-007	GWGW2987	12/8/2011	N		Chromium	Y	0.0381		0.00100	0.000293	mg/l	
UCD2-007	GWGW3537	11/10/2015	N		Chromium	Y	0.0586		0.00100	0.000402	mg/l	
UCD2-007	GWGW3689	11/7/2016	N		Chromium	Y	0.0449		0.00100	0.000402	mg/l	
UCD2-007	GWGW3713	11/7/2016	FD	GWGW3689	Chromium	Y	0.0479		0.00100	0.000402	mg/l	
UCD2-014	GWGW2988	12/6/2011	N		Chromium	Y	0.0187		0.00100	0.000293	mg/l	
UCD2-014	GWGW3193	11/19/2013	N		Chromium	Y	0.0256		0.00100	0.000402	mg/l	
UCD2-014	GWGW3538	11/10/2015	N		Chromium	Y	0.036		0.00100	0.000402	mg/l	
UCD2-014	GWGW3798	4/20/2017	N		Chromium	Y	0.0663		0.00100	0.000402	mg/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	Chromium	Y	0.0675		0.00100	0.000402	mg/l	
UCD2-016	GWGW2989	12/8/2011	N		Chromium	Y	0.0323		0.00100	0.000293	mg/l	
UCD2-016	GWGW3539	11/10/2015	N		Chromium	Y	0.0492		0.00100	0.000402	mg/l	
UCD2-016	GWGW3572	11/10/2015	FD	GWGW3539	Chromium	Y	0.0206		0.00100	0.000402	mg/l	
UCD2-016	GWGW3812	4/6/2017	N		Chromium	Y	0.0384		0.00100	0.000402	mg/l	
UCD2-017	GWGW2990	12/7/2011	N		Chromium	Y	0.0267		0.00100	0.000293	mg/l	
UCD2-017	GWGW3194	11/19/2013	N		Chromium	Y	0.0268		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-017	GWGW3540	11/9/2015	N		Chromium	Y	0.0385		0.00100	0.000402	mg/l	
UCD2-017	GWGW3813	4/17/2017	N		Chromium	Y	0.0171		0.00100	0.000402	mg/l	
UCD2-026	GWGW3354	11/18/2014	N		Chromium	Y	0.022		0.00100	0.000402	mg/l	
UCD2-026	GWGW3541	11/17/2015	N		Chromium	Y	0.00148		0.00100	0.000402	mg/l	
UCD2-026	GWGW3691	11/16/2016	N		Chromium	Y	0.00283		0.00100	0.000402	mg/l	
UCD2-026	GWGW3814	4/4/2017	N		Chromium	Y	0.00249		0.00100	0.000402	mg/l	
UCD2-029	GWGW2908	2/9/2011	N		Chromium	Y	0.0131		0.00100	0.000618	mg/l	
UCD2-029	GWGW2909	2/9/2011	FD	UCD2-029-20110209	Chromium	Y	0.0136		0.00100	0.000618	mg/l	
UCD2-029	GWGW2929	6/2/2011	N		Chromium	Y	0.0282		0.00100	0.000618	mg/l	
UCD2-029	GWGW2930	6/2/2011	FD	UCD2-029-20110602	Chromium	Y	0.0252		0.00100	0.000618	mg/l	
UCD2-029	GWGW2946	8/18/2011	N		Chromium	Y	0.0302		0.00100	0.000618	mg/l	
UCD2-029	GWGW2962	11/17/2011	N		Chromium	Y	0.0193		0.00100	0.000618	mg/l	
UCD2-029	GWGW2992	12/6/2011	N		Chromium	Y	0.0174		0.00100	0.000293	mg/l	
UCD2-029	GWGW3039	2/23/2012	N		Chromium	Y	0.0246		0.00100	0.000293	mg/l	
UCD2-029	GWGW3040	2/23/2012	FD	UCD2-029-20120223	Chromium	Y	0.0235		0.00100	0.000293	mg/l	
UCD2-029	GWGW3067	5/22/2012	N		Chromium	Y	0.0307		0.00100	0.000293	mg/l	
UCD2-029	GWGW3112	12/3/2012	N		Chromium	Y	0.0232		0.00100	0.000402	mg/l	
UCD2-029	GWGW3085	12/4/2012	N		Chromium	Y	0.0251		0.00100	0.000402	mg/l	
UCD2-029	GWGW3164	5/9/2013	N		Chromium	Y	0.0409		0.00100	0.000402	mg/l	
UCD2-029	GWGW3195	11/20/2013	N		Chromium	Y	0.0342		0.00100	0.000402	mg/l	
UCD2-029	GWGW3272	4/2/2014	N		Chromium	Y	0.0359		0.00100	0.000402	mg/l	
UCD2-029	GWGW3355	11/18/2014	N		Chromium	Y	0.0473		0.00100	0.000402	mg/l	
UCD2-029	GWGW3420	2/5/2015	N		Chromium	Y	0.0319		0.00100	0.000402	mg/l	
UCD2-029	GWGW3475	4/23/2015	N		Chromium	Y	0.0477		0.0100	0.00402	mg/l	
UCD2-029	GWGW3495	10/20/2015	N		Chromium	Y	0.0516		0.00100	0.000402	mg/l	
UCD2-029	GWGW3496	10/20/2015	N		Chromium	Y	0.0484		0.00100	0.000402	mg/l	
UCD2-029	GWGW3542	11/18/2015	N		Chromium	Y	0.0514		0.00100	0.000402	mg/l	
UCD2-029	GWGW3614	2/23/2016	N		Chromium	Y	0.0447		0.00100	0.000402	mg/l	
UCD2-029	GWGW3692	11/7/2016	N		Chromium	Y	0.0469		0.00100	0.000402	mg/l	
UCD2-029	GWGW3765	3/27/2017	N		Chromium	Y	0.0383		0.00100	0.000402	mg/l	
UCD2-029	GWGW3862	6/20/2017	N		Chromium	Y	0.0309		0.00100	0.000402	mg/l	
UCD2-029	GWGW3874	6/20/2017	FD	GWGW3862	Chromium	Y	0.0327		0.00100	0.000402	mg/l	
UCD2-029	GWGW3945	9/18/2017	N		Chromium	Y	0.0352		0.00100	0.000402	mg/l	
UCD2-029	GWGW3972	11/20/2017	N		Chromium	Y	0.0355		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-030	GWGW2993	12/8/2011	N		Chromium	Y	0.0247		0.00100	0.000293	mg/l	
UCD2-030	GWGW3113	11/29/2012	N		Chromium	Y	0.0335		0.00100	0.000402	mg/l	
UCD2-030	GWGW3196	11/14/2013	N		Chromium	Y	0.0443		0.00100	0.000402	mg/l	
UCD2-030	GWGW3273	4/2/2014	N		Chromium	Y	0.0369		0.00100	0.000402	mg/l	
UCD2-030	GWGW3356	11/19/2014	N		Chromium	Y	0.0477		0.00100	0.000402	mg/l	
UCD2-030	GWGW3421	2/5/2015	N		Chromium	Y	0.0487		0.00100	0.000402	mg/l	
UCD2-030	GWGW3476	4/23/2015	N		Chromium	Y	0.0445		0.0100	0.00402	mg/l	
UCD2-030	GWGW3477	4/23/2015	FD	GWGW3476	Chromium	Y	0.0465		0.0100	0.00402	mg/l	
UCD2-030	GWGW3497	10/20/2015	N		Chromium	Y	0.051		0.00100	0.000402	mg/l	
UCD2-030	GWGW3498	10/20/2015	N		Chromium	Y	0.0498		0.00100	0.000402	mg/l	
UCD2-030	GWGW3543	11/11/2015	N		Chromium	Y	0.0518		0.00100	0.000402	mg/l	
UCD2-030	GWGW3615	2/24/2016	N		Chromium	Y	0.0425		0.00100	0.000402	mg/l	
UCD2-030	GWGW3693	11/7/2016	N		Chromium	Y	0.0426		0.00100	0.000402	mg/l	
UCD2-030	GWGW3766	3/27/2017	N		Chromium	Y	0.0262		0.00100	0.000402	mg/l	
UCD2-030	GWGW3863	6/20/2017	N		Chromium	Y	0.0324		0.00100	0.000402	mg/l	
UCD2-030	GWGW3946	9/18/2017	N		Chromium	Y	0.0317		0.00100	0.000402	mg/l	
UCD2-030	GWGW3973	11/20/2017	N		Chromium	Y	0.0319		0.00100	0.000402	mg/l	
UCD2-031	GWGW2994	12/13/2011	N		Chromium	Y	0.0383		0.00100	0.000293	mg/l	
UCD2-031	GWGW3274	4/2/2014	N		Chromium	Y	0.0433		0.00100	0.000402	mg/l	
UCD2-031	GWGW3357	11/19/2014	N		Chromium	Y	0.0461		0.00100	0.000402	mg/l	
UCD2-031	GWGW3358	11/19/2014	FD	GWGW3357	Chromium	Y	0.0491		0.00100	0.000402	mg/l	
UCD2-031	GWGW3422	2/4/2015	N		Chromium	Y	0.0502		0.00100	0.000402	mg/l	
UCD2-031	GWGW3478	4/23/2015	N		Chromium	Y	0.0464		0.0100	0.00402	mg/l	
UCD2-031	GWGW3544	11/10/2015	N		Chromium	Y	0.0595		0.00100	0.000402	mg/l	
UCD2-031	GWGW3616	2/23/2016	N		Chromium	Y	0.0481		0.00100	0.000402	mg/l	
UCD2-031	GWGW3694	11/10/2016	N		Chromium	Y	0.0477		0.00100	0.000402	mg/l	
UCD2-031	GWGW3767	3/29/2017	N		Chromium	Y	0.0391		0.00100	0.000402	mg/l	
UCD2-031	GWGW3864	6/20/2017	N		Chromium	Y	0.0411		0.00100	0.000402	mg/l	
UCD2-031	GWGW3947	9/18/2017	N		Chromium	Y	0.0364		0.00100	0.000402	mg/l	
UCD2-031	GWGW3974	11/20/2017	N		Chromium	Y	0.0377		0.00100	0.000402	mg/l	
UCD2-032	GWGW2995	12/8/2011	N		Chromium	Y	0.0442		0.00100	0.000293	mg/l	
UCD2-032	GWGW3114	11/29/2012	N		Chromium	Y	0.0288		0.00100	0.000402	mg/l	
UCD2-032	GWGW3197	11/14/2013	N		Chromium	Y	0.0457		0.00100	0.000402	mg/l	
UCD2-032	GWGW3198	11/14/2013	FD	GWGW3197	Chromium	Y	0.0427		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-032	GWGW3359	11/19/2014	N		Chromium	Y	0.046		0.00100	0.000402	mg/l	
UCD2-032	GWGW3545	11/18/2015	N		Chromium	Y	0.0353		0.00100	0.000402	mg/l	
UCD2-032	GWGW3695	11/7/2016	N		Chromium	Y	0.0222		0.00100	0.000402	mg/l	
UCD2-032	GWGW3815	4/5/2017	N		Chromium	Y	0.0448		0.00100	0.000402	mg/l	
UCD2-036	GWGW2996	12/8/2011	N		Chromium	Y	0.0273		0.00100	0.000293	mg/l	
UCD2-036	GWGW3546	11/18/2015	N		Chromium	Y	0.0458		0.00100	0.000402	mg/l	
UCD2-036	GWGW3816	4/18/2017	N		Chromium	Y	0.0379		0.00100	0.000402	mg/l	
UCD2-037	GWGW2997	12/15/2011	N		Chromium	Y	0.0199		0.00100	0.000293	mg/l	
UCD2-037	GWGW3199	11/19/2013	N		Chromium	Y	0.0234		0.00100	0.000402	mg/l	
UCD2-037	GWGW3547	11/9/2015	N		Chromium	Y	0.0316		0.00100	0.000402	mg/l	
UCD2-037	GWGW3817	4/6/2017	N		Chromium	Y	0.0174		0.00100	0.000402	mg/l	
UCD2-039	GWGW2998	12/6/2011	N		Chromium	Y	0.0157		0.00100	0.000293	mg/l	
UCD2-039	GWGW3011	12/6/2011	FD	UCD2-039-20111206	Chromium	Y	0.0161		0.00100	0.000293	mg/l	
UCD2-039	GWGW3115	11/27/2012	N		Chromium	Y	0.0276		0.00100	0.000402	mg/l	
UCD2-039	GWGW3200	11/14/2013	N		Chromium	Y	0.0296		0.00100	0.000402	mg/l	
UCD2-039	GWGW3360	11/20/2014	N		Chromium	Y	0.0331		0.00100	0.000402	mg/l	
UCD2-039	GWGW3361	11/20/2014	FD	GWGW3360	Chromium	Y	0.0335		0.00100	0.000402	mg/l	
UCD2-039	GWGW3548	11/11/2015	N		Chromium	Y	0.0401		0.00100	0.000402	mg/l	
UCD2-039	GWGW3696	11/8/2016	N		Chromium	Y	0.0412		0.00100	0.000402	mg/l	
UCD2-039	GWGW3818	4/17/2017	N		Chromium	Y	0.0142		0.00100	0.000402	mg/l	
UCD2-040	GWGW2999	12/15/2011	N		Chromium	Y	0.0478		0.00100	0.000293	mg/l	
UCD2-040	GWGW3116	11/27/2012	N		Chromium	Y	0.0443		0.00100	0.000402	mg/l	
UCD2-040	GWGW3201	11/14/2013	N		Chromium	Y	0.0442		0.00100	0.000402	mg/l	
UCD2-040	GWGW3275	4/2/2014	N		Chromium	Y	0.0461		0.00100	0.000402	mg/l	
UCD2-040	GWGW3362	11/18/2014	N		Chromium	Y	0.0504		0.00100	0.000402	mg/l	
UCD2-040	GWGW3423	2/4/2015	N		Chromium	Y	0.0508		0.00100	0.000402	mg/l	
UCD2-040	GWGW3424	2/4/2015	FD	GWGW3423	Chromium	Y	0.0508		0.00100	0.000402	mg/l	
UCD2-040	GWGW3479	4/23/2015	N		Chromium	Y	0.0485		0.0100	0.00402	mg/l	
UCD2-040	GWGW3549	11/10/2015	N		Chromium	Y	0.0556		0.00100	0.000402	mg/l	
UCD2-040	GWGW3571	11/10/2015	FD	GWGW3549	Chromium	Y	0.0564		0.00100	0.000402	mg/l	
UCD2-040	GWGW3617	2/23/2016	N		Chromium	Y	0.0502		0.00100	0.000402	mg/l	
UCD2-040	GWGW3697	11/7/2016	N		Chromium	Y	0.0442		0.00100	0.000402	mg/l	
UCD2-040	GWGW3768	3/29/2017	N		Chromium	Y	0.0492		0.00100	0.000402	mg/l	
UCD2-040	GWGW3769	3/29/2017	FD	GWGW3768	Chromium	Y	0.0505		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-040	GWGW3865	6/21/2017	N		Chromium	Y	0.0373		0.00100	0.000402	mg/l	
UCD2-040	GWGW3948	9/18/2017	N		Chromium	Y	0.0396		0.00100	0.000402	mg/l	
UCD2-040	GWGW3975	11/20/2017	N		Chromium	Y	0.0402		0.00100	0.000402	mg/l	
UCD2-045	GWGW3000	12/15/2011	N		Chromium	Y	0.0514		0.00100	0.000293	mg/l	
UCD2-045	GWGW3117	11/27/2012	N		Chromium	Y	0.0512		0.00100	0.000402	mg/l	
UCD2-045	GWGW3202	11/18/2013	N		Chromium	Y	0.0524		0.00100	0.000402	mg/l	
UCD2-045	GWGW3363	11/17/2014	N		Chromium	Y	0.0548		0.00100	0.000402	mg/l	
UCD2-045	GWGW3550	11/12/2015	N		Chromium	Y	0.0671		0.00100	0.000402	mg/l	
UCD2-045	GWGW3698	11/8/2016	N		Chromium	Y	0.0622		0.00100	0.000402	mg/l	
UCD2-045	GWGW3819	4/4/2017	N		Chromium	Y	0.0562		0.00100	0.000402	mg/l	
UCD2-046	GWGW3001	12/15/2011	N		Chromium	Y	0.0774		0.00100	0.000293	mg/l	
UCD2-046	GWGW3118	11/27/2012	N		Chromium	Y	0.0736		0.00100	0.000402	mg/l	
UCD2-046	GWGW3203	11/18/2013	N		Chromium	Y	0.0666		0.00100	0.000402	mg/l	
UCD2-046	GWGW3364	11/17/2014	N		Chromium	Y	0.0523		0.00100	0.000402	mg/l	
UCD2-046	GWGW3551	11/12/2015	N		Chromium	Y	0.0541		0.00100	0.000402	mg/l	
UCD2-046	GWGW3699	11/9/2016	N		Chromium	Y	0.0506		0.00100	0.000402	mg/l	
UCD2-046	GWGW3752	11/9/2016	FD	GWGW3699	Chromium	Y	0.0503		0.00100	0.000402	mg/l	
UCD2-046	GWGW3820	4/3/2017	N		Chromium	Y	0.0495		0.00100	0.000402	mg/l	
UCD2-048	GWGW3002	12/12/2011	N		Chromium	Y	0.0155		0.00100	0.000293	mg/l	
UCD2-048	GWGW3204	11/20/2013	N		Chromium	Y	0.0354		0.00100	0.000402	mg/l	
UCD2-048	GWGW3205	11/20/2013	FD	GWGW3204	Chromium	Y	0.0302		0.00100	0.000402	mg/l	
UCD2-048	GWGW3552	11/10/2015	N		Chromium	Y	0.0486		0.00100	0.000402	mg/l	
UCD2-048	GWGW3700	11/9/2016	N		Chromium	Y	0.0503		0.00100	0.000402	mg/l	
UCD2-048	GWGW3821	4/19/2017	N		Chromium	Y	0.0187		0.00100	0.000402	mg/l	
UCD2-056	GWGW3003	12/7/2011	N		Chromium	Y	0.0731		0.00100	0.000293	mg/l	
UCD2-056	GWGW3120	11/29/2012	N		Chromium	Y	0.0526		0.00100	0.000402	mg/l	
UCD2-056	GWGW3206	11/18/2013	N		Chromium	Y	0.0466		0.00100	0.000402	mg/l	
UCD2-056	GWGW3368	11/18/2014	N		Chromium	Y	0.047		0.00100	0.000402	mg/l	
UCD2-056	GWGW3553	11/18/2015	N		Chromium	Y	0.0543		0.00100	0.000402	mg/l	
UCD2-056	GWGW3701	11/10/2016	N		Chromium	Y	0.0548		0.00100	0.000402	mg/l	
UCD2-056	GWGW3822	4/19/2017	N		Chromium	Y	0.0159		0.00500	0.00201	mg/l	
UCD2-057	GWGW3004	12/7/2011	N		Chromium	Y	0.0465		0.00100	0.000293	mg/l	
UCD2-057	GWGW3121	11/27/2012	N		Chromium	Y	0.0495		0.00100	0.000402	mg/l	
UCD2-057	GWGW3207	11/18/2013	N		Chromium	Y	0.0539		0.00100	0.000402	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-057	GWGW3369	11/17/2014	N		Chromium	Y	0.0656		0.00100	0.000402	mg/l	
UCD2-057	GWGW3554	11/12/2015	N		Chromium	Y	0.0661		0.00100	0.000402	mg/l	
UCD2-057	GWGW3702	11/9/2016	N		Chromium	Y	0.0673		0.00100	0.000402	mg/l	
UCD2-057	GWGW3823	4/3/2017	N		Chromium	Y	0.0464		0.00100	0.000402	mg/l	
UCD2-059	GWGW3005	12/8/2011	N		Chromium	Y	0.0567		0.00100	0.000293	mg/l	
UCD2-059	GWGW3122	11/27/2012	N		Chromium	Y	0.0714		0.00100	0.000402	mg/l	
UCD2-059	GWGW3208	11/18/2013	N		Chromium	Y	0.0713		0.00100	0.000402	mg/l	
UCD2-059	GWGW3370	11/17/2014	N		Chromium	Y	0.0758		0.00100	0.000402	mg/l	
UCD2-059	GWGW3555	11/12/2015	N		Chromium	Y	0.0851		0.00100	0.000402	mg/l	
UCD2-059	GWGW3703	11/9/2016	N		Chromium	Y	0.0734		0.00100	0.000402	mg/l	
UCD2-059	GWGW3824	4/19/2017	N		Chromium	Y	0.0692		0.00100	0.000402	mg/l	
UCD2-060	GWGW3556	11/18/2015	N		Chromium	Y	0.0538		0.00100	0.000402	mg/l	
UCD2-060	GWGW3704	11/16/2016	N		Chromium	Y	0.0454		0.00100	0.000402	mg/l	
UCD2-074	GWGW3006	1/18/2012	N		Chromium	Y	0.0286		0.00100	0.000293	mg/l	
UCD2-074	GWGW3012	1/18/2012	FD	UCD2-074-20120118	Chromium	Y	0.0272		0.00100	0.000293	mg/l	
UCD2-074	GWGW3041	3/21/2012	N		Chromium	Y	0.0341		0.00100	0.000293	mg/l	
UCD2-074	GWGW3052	5/24/2012	N		Chromium	Y	0.0436		0.00100	0.000293	mg/l	
UCD2-074	GWGW3086	8/23/2012	N		Chromium	Y	0.059		0.00100	0.000293	mg/l	
UCD2-074	GWGW3087	8/23/2012	FD	GWGW3086	Chromium	Y	0.0567		0.00100	0.000293	mg/l	
UCD2-074	GWGW3123	12/3/2012	N		Chromium	Y	0.0467		0.00100	0.000402	mg/l	
UCD2-074	GWGW3124	12/3/2012	FD	GWGW3123	Chromium	Y	0.0464		0.00100	0.000402	mg/l	
UCD2-074	GWGW3209	11/11/2013	N		Chromium	Y	0.0484		0.00100	0.000402	mg/l	
UCD2-074	GWGW3371	11/18/2014	N		Chromium	Y	0.0709		0.00100	0.000402	mg/l	
UCD2-074	GWGW3557	11/18/2015	N		Chromium	Y	0.0731		0.00100	0.000402	mg/l	
UCD2-074	GWGW3705	11/8/2016	N		Chromium	Y	0.0657		0.00100	0.000402	mg/l	
UCD2-074	GWGW3825	4/20/2017	N		Chromium	Y	0.0521		0.00100	0.000402	mg/l	
UCD2-075	GWGW3007	12/15/2011	N		Chromium	Y	0.314		0.00100	0.000293	mg/l	
UCD2-075	GWGW3023	1/18/2012	N		Chromium	Y	0.0453		0.00100	0.000293	mg/l	
UCD2-075	GWGW3042	3/21/2012	N		Chromium	Y	0.043		0.00100	0.000293	mg/l	
UCD2-075	GWGW3043	3/21/2012	FD	UCD2-075-20120321	Chromium	Y	0.0422		0.00100	0.000293	mg/l	
UCD2-075	GWGW3053	5/24/2012	N		Chromium	Y	0.0464		0.00100	0.000293	mg/l	
UCD2-075	GWGW3088	8/23/2012	N		Chromium	Y	0.0484		0.00100	0.000293	mg/l	
UCD2-075	GWGW3210	11/11/2013	N		Chromium	Y	0.059		0.00100	0.000402	mg/l	
UCD2-075	GWGW3372	11/20/2014	N		Chromium	Y	0.0542		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-075	GWGW3558	11/12/2015	N		Chromium	Y	0.0662		0.00100	0.000402	mg/l	
UCD2-075	GWGW3706	11/9/2016	N		Chromium	Y	0.0631		0.00100	0.000402	mg/l	
UCD2-075	GWGW3826	4/3/2017	N		Chromium	Y	0.0598		0.00100	0.000402	mg/l	
UCD2-076	GWGW3008	12/15/2011	N		Chromium	Y	0.0822		0.00100	0.000293	mg/l	
UCD2-076	GWGW3024	1/18/2012	N		Chromium	Y	0.052		0.00100	0.000293	mg/l	
UCD2-076	GWGW3044	3/21/2012	N		Chromium	Y	0.052		0.00100	0.000293	mg/l	
UCD2-076	GWGW3054	5/31/2012	N		Chromium	Y	0.0582		0.00100	0.000293	mg/l	
UCD2-076	GWGW3055	5/31/2012	FD	UCD2-076-20120531	Chromium	Y	0.0564		0.00100	0.000293	mg/l	
UCD2-076	GWGW3089	8/23/2012	N		Chromium	Y	0.0631		0.00100	0.000293	mg/l	
UCD2-076	GWGW3211	11/11/2013	N		Chromium	Y	0.0679		0.00100	0.000402	mg/l	
UCD2-076	GWGW3373	11/20/2014	N		Chromium	Y	0.0559		0.00100	0.000402	mg/l	
UCD2-076	GWGW3559	11/12/2015	N		Chromium	Y	0.0643		0.00100	0.000402	mg/l	
UCD2-076	GWGW3570	11/12/2015	FD	GWGW3559	Chromium	Y	0.0644		0.00100	0.000402	mg/l	
UCD2-076	GWGW3707	11/8/2016	N		Chromium	Y	0.0663		0.00100	0.000402	mg/l	
UCD2-076	GWGW3827	4/3/2017	N		Chromium	Y	0.0618		0.00100	0.000402	mg/l	
UCD2-077	GWGW3276	4/2/2014	N		Chromium	Y	0.032		0.00100	0.000402	mg/l	
UCD2-077	GWGW3277	4/2/2014	FD	GWGW3276	Chromium	Y	0.0324		0.00100	0.000402	mg/l	
UCD2-077	GWGW3374	11/18/2014	N		Chromium	Y	0.0456		0.00100	0.000402	mg/l	
UCD2-077	GWGW3425	2/3/2015	N		Chromium	Y	0.0471		0.00100	0.000402	mg/l	
UCD2-077	GWGW3480	4/22/2015	N		Chromium	Y	0.0457		0.00100	0.000402	mg/l	
UCD2-077	GWGW3560	11/10/2015	N		Chromium	Y	0.0582		0.00100	0.000402	mg/l	
UCD2-077	GWGW3618	2/18/2016	N		Chromium	Y	0.0389		0.00100	0.000402	mg/l	
UCD2-077	GWGW3708	11/8/2016	N		Chromium	Y	0.0497		0.00100	0.000402	mg/l	
UCD2-077	GWGW3771	3/28/2017	N		Chromium	Y	0.0363		0.00100	0.000402	mg/l	
UCD2-077	GWGW3866	6/22/2017	N		Chromium	Y	0.02		0.00100	0.000402	mg/l	
UCD2-077	GWGW3949	9/19/2017	N		Chromium	Y	0.0236		0.00100	0.000402	mg/l	
UCD2-077	GWGW3976	11/20/2017	N		Chromium	Y	0.0271		0.00100	0.000402	mg/l	
UCD2-077	GWGW3977	11/20/2017	FD	GWGW3976	Chromium	Y	0.0235		0.00100	0.000402	mg/l	
UCD2-084	GWGW3490	8/13/2015	N		Chromium	Y	0.04		0.00500	0.00201	mg/l	
UCD2-084	GWGW3491	8/13/2015	FD	GWGW3490	Chromium	Y	0.0383		0.00500	0.00201	mg/l	
UCD2-084	GWGW3561	11/11/2015	N		Chromium	Y	0.0405		0.00100	0.000402	mg/l	
UCD2-084	GWGW3628	2/24/2016	N		Chromium	Y	0.041		0.00100	0.000402	mg/l	
UCD2-084	GWGW3647	5/26/2016	N		Chromium	Y	0.0418		0.00100	0.000402	mg/l	
UCD2-084	GWGW3648	5/26/2016	FD	GWGW3647	Chromium	Y	0.0406		0.00100	0.000402	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-084	GWGW3709	11/8/2016	N		Chromium	Y	0.0462		0.00100	0.000402	mg/l	
UCD2-084	GWGW3753	11/8/2016	FD	GWGW3709	Chromium	Y	0.0446		0.00100	0.000402	mg/l	
UCD2-084	GWGW3756	3/28/2017	N		Chromium	Y	0.0375		0.00100	0.000402	mg/l	
UCD2-084	GWGW3867	6/22/2017	N		Chromium	Y	0.0356		0.00500	0.00201	mg/l	
UCD2-084	GWGW3950	9/19/2017	N		Chromium	Y	0.0301		0.00100	0.000402	mg/l	
UCD2-085	GWGW3492	8/13/2015	N		Chromium	Y	0.0638		0.00500	0.00201	mg/l	
UCD2-085	GWGW3562	11/11/2015	N		Chromium	Y	0.0659		0.00100	0.000402	mg/l	
UCD2-085	GWGW3629	2/24/2016	N		Chromium	Y	0.0528		0.00100	0.000402	mg/l	
UCD2-085	GWGW3649	5/26/2016	N		Chromium	Y	0.0687		0.00100	0.000402	mg/l	
UCD2-085	GWGW3710	11/8/2016	N		Chromium	Y	0.0587		0.00100	0.000402	mg/l	
UCD2-085	GWGW3757	3/29/2017	N		Chromium	Y	0.073		0.00100	0.000402	mg/l	
UCD2-085	GWGW3868	6/22/2017	N		Chromium	Y	0.0682		0.00100	0.000402	mg/l	
UCD2-085	GWGW3951	9/25/2017	N		Chromium	Y	0.0724		0.00100	0.000402	mg/l	
UCD2-086	GWGW3493	8/13/2015	N		Chromium	Y	0.0114		0.00500	0.00201	mg/l	
UCD2-086	GWGW3563	11/17/2015	N		Chromium	Y	0.0364		0.00100	0.000402	mg/l	
UCD2-086	GWGW3630	2/24/2016	N		Chromium	Y	0.0375		0.00100	0.000402	mg/l	
UCD2-086	GWGW3633	2/24/2016	FD	GWGW3630	Chromium	Y	0.039		0.00100	0.000402	mg/l	
UCD2-086	GWGW3650	5/26/2016	N		Chromium	Y	0.038		0.00100	0.000402	mg/l	
UCD2-086	GWGW3711	11/9/2016	N		Chromium	Y	0.0414		0.00100	0.000402	mg/l	
UCD2-086	GWGW3758	3/30/2017	N		Chromium	Y	0.0377		0.00100	0.000402	mg/l	
UCD2-086	GWGW3759	3/30/2017	FD	GWGW3758	Chromium	Y	0.0359		0.00100	0.000402	mg/l	
UCD2-086	GWGW3869	6/28/2017	N		Chromium	Y	0.0391		0.00100	0.000402	mg/l	
UCD2-086	GWGW3952	9/19/2017	N		Chromium	Y	0.0384		0.00100	0.000402	mg/l	
UCD2-086	GWGW3953	9/19/2017	FD	GWGW3952	Chromium	Y	0.0387		0.00100	0.000402	mg/l	
UCD2-089	GWGW3654	7/25/2016	N		Chromium	Y	0.0853		0.00100	0.000402	mg/l	
UCD2-089	GWGW3712	11/9/2016	N		Chromium	Y	0.0635		0.00100	0.000402	mg/l	
UCD2-089	GWGW3762	3/29/2017	N		Chromium	Y	0.0616		0.00100	0.000402	mg/l	
UCD2-089	GWGW3872	6/28/2017	N		Chromium	Y	0.0956		0.00100	0.000402	mg/l	
UCD2-089	GWGW3956	9/18/2017	N		Chromium	Y	0.0427		0.00100	0.000402	mg/l	
WT-1U	WT-1U	12/1/2016	N		Chromium	Y	0.076		10	4.5	mg/l	
WT-1U	WT-1U	12/1/2016	N		Chromium	Y	76			4.5	µg/l	
WT-1U	WT-1U	12/1/2016	N		Chromium	Y	100			4.5	µg/l	
WT-2D	WT-2D	12/1/2016	N		Chromium	Y	0.076		10	4.5	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
WT-2D	WT-2D	12/1/2016	N		Chromium	Y	61			4.5	µg/l	
WT-2D	WT-2D	12/1/2016	N		Chromium	Y	38			4.5	µg/l	
WT-3D	WT-3D	12/1/2016	N		Chromium	Y	0.019		10	4.5	mg/l	
WT-3D	WT-3D	12/1/2016	N		Chromium	Y	20			4.5	µg/l	
WT-3D	WT-3D	12/1/2016	N		Chromium	Y	29			4.5	µg/l	
CRPMW1-015D	GWGW2896	2/9/2011	N		Nitrate as N	Y	57		1.0	0.17	mg/l	
CrPMW1-015d	GWGW3215	11/26/2013	N		Nitrate as N	Y	49		1.0	0.25	mg/l	
CrPMW1-015d	GWGW3385	12/4/2014	N		Nitrate as N	Y	35		0.50	0.13	mg/l	
CrPMW1-015d	GWGW3596	12/28/2015	N		Nitrate as N	Y	27		0.50	0.27	mg/l	
CRPMW1-015I	GWGW2895	2/9/2011	N		Nitrate as N	Y	66		1.0	0.17	mg/l	
CRPMW1-015I	GWGW2919	6/2/2011	N		Nitrate as N	Y	54		1.0	0.37	mg/l	
CRPMW1-015I	GWGW2948	11/17/2011	N		Nitrate as N	Y	67		1.0	0.37	mg/l	
CRPMW1-015I	GWGW3026	2/23/2012	N		Nitrate as N	Y	66		1.0	0.37	mg/l	
CRPMW1-015I	GWGW3057	5/22/2012	N		Nitrate as N	Y	43		1.0	0.37	mg/l	
CRPMW1-015I	GWGW3058	5/22/2012	FD	RPMW1-015I-2012052	Nitrate as N	Y	43		1.0	0.37	mg/l	
CrPMW1-015i	GWGW3213	11/26/2013	N		Nitrate as N	Y	46		1.0	0.25	mg/l	
CrPMW1-015i	GWGW3214	11/26/2013	FD	GWGW3213	Nitrate as N	Y	46		1.0	0.25	mg/l	
CrPMW1-015i	GWGW3384	12/4/2014	FD	GWGW3383	Nitrate as N	Y	40		0.50	0.13	mg/l	
CrPMW1-015i	GWGW3383	12/4/2014	N		Nitrate as N	Y	40		0.50	0.13	mg/l	
CrPMW1-015i	GWGW3595	12/28/2015	N		Nitrate as N	Y	47		0.50	0.27	mg/l	
CRPMW1-015S	GWGW2894	2/9/2011	N		Nitrate as N	Y	0.37		0.10	0.017	mg/l	
CRPMW1-015S	GWGW2918	6/2/2011	N		Nitrate as N	Y	2.1		0.10	0.037	mg/l	
CRPMW1-015S	GWGW2947	11/17/2011	N		Nitrate as N	Y	0.58		0.10	0.037	mg/l	
CRPMW1-015S	GWGW3025	2/23/2012	N		Nitrate as N	Y	0.65		0.10	0.037	mg/l	
CRPMW1-015S	GWGW3056	5/22/2012	N		Nitrate as N	Y	4.9		0.10	0.037	mg/l	
CrPMW1-015s	GWGW3152	5/9/2013	N		Nitrate as N	Y	15		0.50	0.13	mg/l	
CrPMW1-015s	GWGW3382	12/23/2014	N		Nitrate as N	Y	31		1.0	0.25	mg/l	
CRPMW1-025D	GWGW2899	2/9/2011	N		Nitrate as N	Y	71		2.0	0.33	mg/l	
CRPMW1-025d	GWGW3252	4/1/2014	N		Nitrate as N	Y	57		1.0	0.25	mg/l	
CrPMW1-025d	GWGW3389	12/4/2014	N		Nitrate as N	Y	54		1.0	0.25	mg/l	
CrPMW1-025d	GWGW3410	2/5/2015	N		Nitrate as N	Y	54		1.0	0.25	mg/l	
CrPMW1-025d	GWGW3466	4/22/2015	N		Nitrate as N	Y	49		0.50	0.13	mg/l	
CrPMW1-025d	GWGW3600	12/28/2015	N		Nitrate as N	Y	48		1.0	0.53	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CRPMW1-025D	GWGW3733	12/8/2016	N		Nitrate as N	Y	44		0.50	0.27	mg/l	
CrPMW1-025D	GWGW3774	3/30/2017	N		Nitrate as N	Y	34		0.50	0.27	mg/l	J
CrPMW1-025D	GWGW3853	6/21/2017	N		Nitrate as N	Y	26		0.50	0.27	mg/l	
CrPMW1-025D	GWGW3959	9/19/2017	N		Nitrate as N	Y	20		0.50	0.27	mg/l	
CrPMW1-025D	GWGW3984	11/20/2017	N		Nitrate as N	Y	19		0.50	0.27	mg/l	J
CRPMW1-025I	GWGW2898	2/9/2011	N		Nitrate as N	Y	36		1.0	0.17	mg/l	
CRPMW1-025I	GWGW2951	11/17/2011	N		Nitrate as N	Y	36		1.0	0.37	mg/l	
CRPMW1-025I	GWGW2952	11/17/2011	FD	RPMW1-025I-2011111	Nitrate as N	Y	36		1.0	0.37	mg/l	
CrPMW1-025i	GWGW3217	11/26/2013	N		Nitrate as N	Y	39		1.0	0.25	mg/l	
CRPMW1-025i	GWGW3251	4/1/2014	N		Nitrate as N	Y	35		0.50	0.13	mg/l	
CrPMW1-025i	GWGW3387	12/8/2014	N		Nitrate as N	Y	37		0.50	0.13	mg/l	
CrPMW1-025i	GWGW3388	12/8/2014	FD	GWGW3387	Nitrate as N	Y	37		0.50	0.13	mg/l	
CrPMW1-025i	GWGW3409	2/3/2015	N		Nitrate as N	Y	37		0.50	0.13	mg/l	
CrPMW1-025i	GWGW3465	4/22/2015	N		Nitrate as N	Y	40		0.50	0.13	mg/l	
CrPMW1-025i	GWGW3598	12/28/2015	N		Nitrate as N	Y	41		0.50	0.27	mg/l	
CrPMW1-025i	GWGW3599	12/28/2015	FD	GWGW3598	Nitrate as N	Y	40		0.50	0.27	mg/l	
CRPMW1-025I	GWGW3732	12/6/2016	N		Nitrate as N	Y	40		0.50	0.27	mg/l	J
CrPMW1-025I	GWGW3773	3/30/2017	N		Nitrate as N	Y	49		1.0	0.53	mg/l	J
CrPMW1-025I	GWGW3852	6/21/2017	N		Nitrate as N	Y	41		1.0	0.53	mg/l	
CrPMW1-025I	GWGW3958	9/19/2017	N		Nitrate as N	Y	39		0.50	0.27	mg/l	
CrPMW1-025I	GWGW3983	11/20/2017	N		Nitrate as N	Y	31		0.50	0.27	mg/l	J
CRPMW1-025S	GWGW2897	2/9/2011	N		Nitrate as N	Y	46		1.0	0.17	mg/l	
CRPMW1-025S	GWGW2950	11/17/2011	N		Nitrate as N	Y	54		1.0	0.37	mg/l	
CrPMW1-025s	GWGW3216	11/26/2013	N		Nitrate as N	Y	53		1.0	0.25	mg/l	
CRPMW1-025s	GWGW3250	4/1/2014	N		Nitrate as N	Y	56		1.0	0.25	mg/l	
CrPMW1-025s	GWGW3408	2/5/2015	N		Nitrate as N	Y	55		1.0	0.25	mg/l	
CrPMW1-025S	GWGW3772	3/30/2017	N		Nitrate as N	Y	56		1.0	0.53	mg/l	J
CrPMW1-025S	GWGW3851	6/21/2017	N		Nitrate as N	Y	43		1.0	0.53	mg/l	
CrPMW1-025S	GWGW3957	9/19/2017	N		Nitrate as N	Y	47		1.0	0.53	mg/l	
CrPMW1-025S	GWGW3982	11/20/2017	N		Nitrate as N	Y	44		1.0	0.53	mg/l	J
CRPMW2-020A	GWGW2900	2/9/2011	N		Nitrate as N	Y	0.33		0.10	0.017	mg/l	
CRPMW2-020A	GWGW2922	6/2/2011	N		Nitrate as N	Y	1.6		0.10	0.037	mg/l	
CRPMW2-020A	GWGW2954	11/17/2011	N		Nitrate as N	Y	3.9		0.10	0.037	mg/l	
CRPMW2-020A	GWGW3032	2/23/2012	N		Nitrate as N	Y	15		0.20	0.074	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
CRPMW2-020A	GWGW3061	5/22/2012	N		Nitrate as N	Y	5.3		0.10	0.037	mg/l	
CrPMW2-020a	GWGW3390	11/19/2014	N		Nitrate as N	Y	4.7		0.20	0.051	mg/l	
CRPMW2-020A	GWGW3583	11/17/2015	N		Nitrate as N	Y	4.9		0.10	0.053	mg/l	
CRPMW2-020B	GWGW2901	2/9/2011	N		Nitrate as N	Y	0.13		0.10	0.017	mg/l	
CRPMW2-020B	GWGW2923	6/2/2011	N		Nitrate as N	N	0.1		0.10	0.037	mg/l	
CRPMW2-020B	GWGW2955	11/17/2011	N		Nitrate as N	Y	2		0.10	0.037	mg/l	
CRPMW2-020B	GWGW3033	2/23/2012	N		Nitrate as N	Y	2.2		0.10	0.037	mg/l	
CRPMW2-020B	GWGW3062	5/22/2012	N		Nitrate as N	Y	1.7		0.10	0.037	mg/l	
CrPMW2-020b	GWGW3391	11/19/2014	N		Nitrate as N	Y	9		0.20	0.051	mg/l	
CRPMW2-020B	GWGW3584	11/17/2015	N		Nitrate as N	Y	8.8		0.10	0.053	mg/l	
CRPMW2-020C	GWGW2902	2/9/2011	N		Nitrate as N	Y	12		0.20	0.033	mg/l	
CRPMW2-020C	GWGW2924	6/2/2011	N		Nitrate as N	Y	0.28		0.10	0.037	mg/l	
CRPMW2-020C	GWGW2956	11/17/2011	N		Nitrate as N	Y	21		0.50	0.18	mg/l	
CRPMW2-040A	GWGW2903	2/9/2011	N		Nitrate as N	Y	27		0.50	0.083	mg/l	
CRPMW2-040A	GWGW2925	6/2/2011	N		Nitrate as N	Y	22		0.50	0.18	mg/l	
CRPMW2-040A	GWGW2957	11/17/2011	N		Nitrate as N	Y	24		0.50	0.18	mg/l	
CRPMW2-040A	GWGW2958	11/17/2011	FD	RPMW2-040A-20111111	Nitrate as N	Y	24		0.50	0.18	mg/l	
CRPMW2-040B	GWGW2904	2/9/2011	N		Nitrate as N	Y	0.62		0.10	0.017	mg/l	
CRPMW2-040B	GWGW2926	6/2/2011	N		Nitrate as N	Y	4.6		0.10	0.037	mg/l	
CRPMW2-040B	GWGW2959	11/17/2011	N		Nitrate as N	Y	0.65		0.10	0.037	mg/l	
CRPMW2-040B	GWGW3036	2/23/2012	N		Nitrate as N	Y	0.58		0.10	0.037	mg/l	
CRPMW2-040B	GWGW3064	5/22/2012	N		Nitrate as N	Y	3.8		0.10	0.037	mg/l	
CrPMW2-040b	GWGW3394	11/19/2014	N		Nitrate as N	Y	19		0.20	0.051	mg/l	
CRPMW2-040B	GWGW3578	11/17/2015	N		Nitrate as N	Y	9.6		0.20	0.11	mg/l	
CRPMW2-040C	GWGW2905	2/9/2011	N		Nitrate as N	Y	18		0.50	0.083	mg/l	
CRPMW2-040C	GWGW2927	6/2/2011	N		Nitrate as N	Y	18		0.50	0.18	mg/l	
CRPMW2-040C	GWGW2960	11/17/2011	N		Nitrate as N	Y	24		0.50	0.18	mg/l	
EW1-01	GWGW3253	4/24/2014	N		Nitrate as N	Y	17		0.50	0.13	mg/l	
EW1-02	GWGW3254	4/24/2014	N		Nitrate as N	Y	34		1.0	0.25	mg/l	
EW1-03	GWGW3255	4/24/2014	N		Nitrate as N	Y	38		1.0	0.25	mg/l	
EW1-04	GWGW3256	4/24/2014	N		Nitrate as N	Y	26		1.0	0.25	mg/l	
EW1-05	GWGW3257	4/24/2014	N		Nitrate as N	Y	57		1.0	0.25	mg/l	
EW1-06	GWGW3258	4/24/2014	N		Nitrate as N	Y	24		1.0	0.25	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
EW1-07	GWGW3259	4/24/2014	N		Nitrate as N	Y	13		0.20	0.051	mg/l	
EW1-08	GWGW3260	4/24/2014	N		Nitrate as N	Y	58		1.0	0.25	mg/l	
EW1-09	GWGW3261	4/24/2014	N		Nitrate as N	Y	26		1.0	0.25	mg/l	
EW1-09	GWGW3262	4/24/2014	FD	GWGW3261	Nitrate as N	Y	26		1.0	0.25	mg/l	
EW2-01	GWGW3744	11/16/2016	N		Nitrate as N	Y	6.9		0.10	0.053	mg/l	
EW2-01	GWGW3837	4/25/2017	N		Nitrate as N	Y	3.8		0.10	0.053	mg/l	
GMW-1A	GWGW3263	4/1/2014	N		Nitrate as N	Y	35		0.50	0.13	mg/l	
GMW-1A	GWGW3411	2/3/2015	N		Nitrate as N	Y	30		0.50	0.13	mg/l	
GMW-1A	GWGW3622	2/18/2016	N		Nitrate as N	Y	29		0.50	0.27	mg/l	
GMW-1A	GWGW3775	3/27/2017	N		Nitrate as N	Y	25		0.50	0.27	mg/l	
GMW-1A	GWGW3854	6/20/2017	N		Nitrate as N	Y	24		0.50	0.27	mg/l	J
GMW-1A	GWGW3936	9/19/2017	N		Nitrate as N	Y	20		0.50	0.27	mg/l	
GMW-1A	GWGW3963	11/20/2017	N		Nitrate as N	Y	21		0.50	0.27	mg/l	J
GMW-1B	GWGW3264	4/1/2014	N		Nitrate as N	Y	23		0.50	0.13	mg/l	
GMW-1B	GWGW3376	12/2/2014	N		Nitrate as N	Y	24		0.50	0.13	mg/l	
GMW-1B	GWGW3412	2/3/2015	N		Nitrate as N	Y	23		0.50	0.13	mg/l	
GMW-1B	GWGW3468	4/22/2015	N		Nitrate as N	Y	24		0.50	0.13	mg/l	
GMW-1B	GWGW3591	12/16/2015	N		Nitrate as N	Y	23		0.50	0.27	mg/l	
GMW-1B	GWGW3623	2/18/2016	N		Nitrate as N	Y	24		0.50	0.27	mg/l	
GMW-1B	GWGW3739	12/8/2016	N		Nitrate as N	Y	22		0.50	0.27	mg/l	
GMW-1B	GWGW3776	3/27/2017	N		Nitrate as N	Y	8.7		0.10	0.053	mg/l	
GMW-1B	GWGW3855	6/22/2017	N		Nitrate as N	Y	6.2		0.10	0.053	mg/l	
GMW-1B	GWGW3937	9/25/2017	N		Nitrate as N	Y	6.3		0.10	0.053	mg/l	
GMW-1B	GWGW3964	11/20/2017	N		Nitrate as N	Y	6.2		0.10	0.053	mg/l	J
GMW-1B	GWGW3965	11/20/2017	FD	GWGW3964	Nitrate as N	Y	6.2		0.10	0.053	mg/l	J
GMW-1C	GWGW3265	4/1/2014	N		Nitrate as N	Y	13		0.50	0.13	mg/l	
GMW-1C	GWGW3377	12/2/2014	N		Nitrate as N	Y	14		0.50	0.13	mg/l	
GMW-1C	GWGW3378	12/2/2014	FD	GWGW3377	Nitrate as N	Y	14		0.50	0.13	mg/l	
GMW-1C	GWGW3413	2/3/2015	N		Nitrate as N	Y	13		0.20	0.051	mg/l	
GMW-1C	GWGW3469	4/22/2015	N		Nitrate as N	Y	13		0.50	0.13	mg/l	
GMW-1C	GWGW3585	11/11/2015	N		Nitrate as N	Y	11		0.20	0.11	mg/l	
GMW-1C	GWGW3624	2/18/2016	N		Nitrate as N	Y	11		0.20	0.11	mg/l	
GMW-1C	GWGW3740	11/16/2016	N		Nitrate as N	Y	9.2		0.10	0.053	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
GMW-1C	GWGW3747	11/16/2016	FD	GWGW3740	Nitrate as N	Y	9.2		0.10	0.053	mg/l	
GMW-1C	GWGW3777	3/27/2017	N		Nitrate as N	Y	7.4		0.10	0.053	mg/l	
GMW-1C	GWGW3856	6/22/2017	N		Nitrate as N	Y	4.3		0.10	0.053	mg/l	
GMW-1C	GWGW3938	9/25/2017	N		Nitrate as N	Y	6.1		0.10	0.053	mg/l	
GMW-1C	GWGW3939	9/25/2017	FD	GWGW3938	Nitrate as N	Y	6.1		0.10	0.053	mg/l	
GMW-1C	GWGW3966	11/20/2017	N		Nitrate as N	Y	6.3		0.10	0.053	mg/l	J
GMW-2A	GWGW3266	4/3/2014	N		Nitrate as N	Y	23		0.50	0.13	mg/l	
GMW-2A	GWGW3414	2/3/2015	N		Nitrate as N	Y	21		0.50	0.13	mg/l	
GMW-2A	GWGW3778	3/28/2017	N		Nitrate as N	Y	21		0.50	0.27	mg/l	J
GMW-2A	GWGW3857	6/21/2017	N		Nitrate as N	N	1000		1000	530	mg/l	
GMW-2A	GWGW3940	9/25/2017	N		Nitrate as N	N	1000		1000	530	mg/l	
GMW-2B	GWGW3267	4/3/2014	N		Nitrate as N	Y	30		0.50	0.13	mg/l	
GMW-2B	GWGW3380	12/2/2014	N		Nitrate as N	Y	29		0.50	0.13	mg/l	
GMW-2B	GWGW3415	2/3/2015	N		Nitrate as N	Y	29		0.50	0.13	mg/l	
GMW-2B	GWGW3471	4/22/2015	N		Nitrate as N	Y	26		0.50	0.13	mg/l	
GMW-2B	GWGW3472	4/22/2015	FD	GWGW3471	Nitrate as N	Y	26		0.50	0.13	mg/l	
GMW-2B	GWGW3593	12/16/2015	N		Nitrate as N	Y	27		0.50	0.27	mg/l	
GMW-2B	GWGW3626	2/18/2016	N		Nitrate as N	Y	27		0.50	0.27	mg/l	
GMW-2B	GWGW3742	12/12/2016	N		Nitrate as N	Y	27		1.0	0.53	mg/l	J
GMW-2B	GWGW3779	3/28/2017	N		Nitrate as N	Y	26		0.50	0.27	mg/l	J
GMW-2B	GWGW3858	6/22/2017	N		Nitrate as N	N	100		100	53	mg/l	
GMW-2B	GWGW3941	9/25/2017	N		Nitrate as N	Y	17		5.0	2.7	mg/l	
GMW-2B	GWGW3968	11/20/2017	N		Nitrate as N	Y	13		4.0	2.1	mg/l	
GMW-2C	GWGW3268	4/3/2014	N		Nitrate as N	Y	18		0.50	0.13	mg/l	
GMW-2C	GWGW3381	12/2/2014	N		Nitrate as N	Y	26		0.50	0.13	mg/l	
GMW-2C	GWGW3416	2/3/2015	N		Nitrate as N	Y	20		0.50	0.13	mg/l	
GMW-2C	GWGW3473	4/22/2015	N		Nitrate as N	Y	17		0.50	0.13	mg/l	
GMW-2C	GWGW3586	11/11/2015	N		Nitrate as N	Y	17		0.50	0.27	mg/l	
GMW-2C	GWGW3627	2/18/2016	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
GMW-2C	GWGW3743	11/16/2016	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
GMW-2C	GWGW3781	3/28/2017	N		Nitrate as N	Y	8.6		0.10	0.053	mg/l	
GMW-2C	GWGW3859	6/22/2017	N		Nitrate as N	N	200		200	110	mg/l	
GMW-2C	GWGW3942	9/25/2017	N		Nitrate as N	N	500		500	270	mg/l	

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Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
HPCR-25a	GWGW3875	6/6/2017	N		Nitrate as N	Y	22		0.50	0.27	mg/l	
HPCR-25b	GWGW3876	6/6/2017	N		Nitrate as N	Y	17		0.50	0.27	mg/l	
HPCR-26a	GWGW3881	6/7/2017	N		Nitrate as N	Y	18		0.50	0.27	mg/l	J
HPCR-26b	GWGW3878	6/6/2017	N		Nitrate as N	Y	21		0.50	0.27	mg/l	
HPCR-26b	GWGW3879	6/6/2017	FD	GWGW3878	Nitrate as N	Y	21		0.50	0.27	mg/l	
HPCR-26c	GWGW3887	6/12/2017	N		Nitrate as N	Y	17		0.20	0.11	mg/l	J
HPCR-27a	GWGW3880	6/7/2017	N		Nitrate as N	Y	6.3		0.10	0.053	mg/l	J
HPCR-27b	GWGW3882	6/7/2017	N		Nitrate as N	Y	17		0.20	0.11	mg/l	J
HPCR-27b	GWGW3883	6/7/2017	FD	GWGW3882	Nitrate as N	Y	17		0.20	0.11	mg/l	J
HPCR-28a	GWGW3886	6/9/2017	N		Nitrate as N	Y	21		0.50	0.27	mg/l	
HPCR-29a	GWGW3885	6/9/2017	N		Nitrate as N	Y	25		0.50	0.27	mg/l	
HPCR-29b	GWGW3884	6/8/2017	N		Nitrate as N	Y	7.5		0.10	0.053	mg/l	
HPCR-30a	GWGW3888	6/12/2017	N		Nitrate as N	Y	20		0.50	0.27	mg/l	J
HPCR-31a	GWGW3889	6/12/2017	N		Nitrate as N	Y	22		0.50	0.27	mg/l	J
HPCR-31a	GWGW3890	6/12/2017	FD	GWGW3889	Nitrate as N	Y	22		0.50	0.27	mg/l	J
HPCR-31b	GWGW3891	6/13/2017	N		Nitrate as N	Y	39		0.50	0.27	mg/l	
HPCR-31c	GWGW3892	6/13/2017	N		Nitrate as N	Y	18		0.50	0.27	mg/l	J
HPCR-31d	GWGW3894	6/14/2017	N		Nitrate as N	Y	32		0.50	0.27	mg/l	
HPCR-32a	GWGW3893	6/13/2017	N		Nitrate as N	Y	17		0.20	0.11	mg/l	J
HPCR-32b	GWGW3877	6/14/2017	N		Nitrate as N	Y	17		0.20	0.11	mg/l	
HPCR-33a	GWGW3895	6/14/2017	N		Nitrate as N	Y	23		0.50	0.27	mg/l	
UCD1-010	GWGW2964	12/14/2011	N		Nitrate as N	Y	18		0.50	0.18	mg/l	
UCD1-010	GWGW3009	12/14/2011	FD	UCD1-010-20111214	Nitrate as N	Y	18		0.50	0.18	mg/l	
UCD1-010	GWGW3090	12/3/2012	N		Nitrate as N	Y	20		0.50	0.18	mg/l	
UCD1-010	GWGW3165	11/18/2013	N		Nitrate as N	Y	22		0.50	0.13	mg/l	J
UCD1-010	GWGW3325	12/3/2014	N		Nitrate as N	Y	22		0.50	0.13	mg/l	
UCD1-010	GWGW3500	12/17/2015	N		Nitrate as N	Y	23		0.50	0.27	mg/l	
UCD1-010	GWGW3657	12/5/2016	N		Nitrate as N	Y	23		0.50	0.27	mg/l	J
UCD1-011	GWGW2965	12/6/2011	N		Nitrate as N	Y	23		0.50	0.18	mg/l	
UCD1-011	GWGW3166	11/14/2013	N		Nitrate as N	Y	35		1.0	0.25	mg/l	J
UCD1-011	GWGW3501	12/22/2015	N		Nitrate as N	Y	42		0.50	0.27	mg/l	
UCD1-011	GWGW3785	4/17/2017	N		Nitrate as N	Y	45		1.0	0.53	mg/l	J
UCD1-012	GWGW2966	12/7/2011	N		Nitrate as N	Y	73		2.0	0.74	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-012	GWGW3092	12/6/2012	N		Nitrate as N	Y	69		2.0	0.74	mg/l	
UCD1-012	GWGW3167	11/14/2013	N		Nitrate as N	Y	70		1.0	0.25	mg/l	J
UCD1-012	GWGW3502	12/22/2015	N		Nitrate as N	Y	75		1.0	0.53	mg/l	
UCD1-012	GWGW3786	4/4/2017	N		Nitrate as N	Y	75		1.0	0.53	mg/l	J
UCD1-013	GWGW2967	12/6/2011	N		Nitrate as N	Y	7.4		0.10	0.037	mg/l	
UCD1-013	GWGW3093	11/29/2012	N		Nitrate as N	Y	8.1		0.10	0.037	mg/l	
UCD1-013	GWGW3168	11/21/2013	N		Nitrate as N	Y	8.7		0.10	0.025	mg/l	
UCD1-013	GWGW3169	11/21/2013	FD	GWGW3168	Nitrate as N	Y	8.7		0.10	0.025	mg/l	
UCD1-013	GWGW3787	4/20/2017	N		Nitrate as N	Y	8.9		0.10	0.053	mg/l	
UCD1-018	GWDOE0017	3/8/2011	N		Nitrate as N	Y	6.4		0.10	0.017	mg/l	
UCD1-018	GWDOE0031	5/3/2011	N		Nitrate as N	Y	10		0.20	0.074	mg/l	
UCD1-018	GWGW2938	6/1/2011	N		Nitrate as N	Y	9.4		0.10	0.037	mg/l	
UCD1-018	GWDOE0046	8/15/2011	N		Nitrate as N	Y	15		0.20	0.074	mg/l	
UCD1-018	GWDOE0059	11/15/2011	N		Nitrate as N	Y	2.7		0.10	0.037	mg/l	
UCD1-018	GWDOE0073	3/6/2012	N		Nitrate as N	Y	4.2		0.10	0.037	mg/l	
UCD1-018	GWDOE0074	3/6/2012	FD	UCD1-018-20120306	Nitrate as N	Y	4.2		0.10	0.037	mg/l	
UCD1-018	GWDOE0092	10/4/2012	N		Nitrate as N	Y	3.4		0.10	0.037	mg/l	
UCD1-018	GWGW3170	11/11/2013	N		Nitrate as N	Y	5.5		0.10	0.025	mg/l	
UCD1-018	GWGW3329	12/4/2014	N		Nitrate as N	Y	6.1		0.50	0.13	mg/l	
UCD1-018	GWGW3398	2/2/2015	N		Nitrate as N	Y	6.4		0.50	0.13	mg/l	
UCD1-018	GWGW3452	4/21/2015	N		Nitrate as N	Y	15		0.50	0.13	mg/l	
UCD1-018	GWGW3504	12/16/2015	N		Nitrate as N	Y	11		0.20	0.11	mg/l	
UCD1-018	GWGW3602	2/17/2016	N		Nitrate as N	Y	11		0.20	0.11	mg/l	
UCD1-018	GWGW3660	12/13/2016	N		Nitrate as N	Y	12		0.20	0.11	mg/l	
UCD1-018	GWDOE0187	3/21/2017	N		Nitrate as N	Y	11		0.20	0.11	mg/l	
UCD1-018	GWDOE0188	3/21/2017	FD	GWDOE0187	Nitrate as N	Y	11		0.20	0.11	mg/l	
UCD1-018	GWDOE0198	5/25/2017	N		Nitrate as N	Y	13		0.20	0.11	mg/l	
UCD1-018	GWDOE0206	7/19/2017	N		Nitrate as N	Y	16		0.20	0.11	mg/l	
UCD1-019	GWGW2969	12/7/2011	N		Nitrate as N	Y	36		1.0	0.37	mg/l	
UCD1-019	GWGW3171	11/19/2013	N		Nitrate as N	Y	38		1.0	0.25	mg/l	J
UCD1-019	GWGW3330	12/2/2014	N		Nitrate as N	Y	35		0.50	0.13	mg/l	
UCD1-019	GWGW3426	2/2/2015	N		Nitrate as N	Y	38		0.50	0.13	mg/l	
UCD1-019	GWGW3453	4/21/2015	N		Nitrate as N	Y	36		0.50	0.13	mg/l	
UCD1-019	GWGW3505	12/22/2015	N		Nitrate as N	Y	37		0.50	0.27	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-019	GWGW3603	2/18/2016	N		Nitrate as N	Y	37		0.50	0.27	mg/l	
UCD1-021	GWDOE0027	3/7/2011	N		Nitrate as N	Y	24		0.50	0.083	mg/l	
UCD1-021	GWDOE0042	5/4/2011	N		Nitrate as N	Y	24		0.50	0.18	mg/l	
UCD1-021	GWDOE0047	8/15/2011	N		Nitrate as N	Y	27		0.50	0.18	mg/l	
UCD1-021	GWDOE0060	11/14/2011	N		Nitrate as N	Y	24		0.50	0.18	mg/l	
UCD1-021	GWDOE0075	3/5/2012	N		Nitrate as N	Y	20		0.50	0.18	mg/l	
UCD1-021	GWDOE0093	8/13/2012	N		Nitrate as N	Y	24		0.50	0.18	mg/l	
UCD1-021	GWDOE0114	4/29/2013	N		Nitrate as N	Y	26		0.50	0.13	mg/l	
UCD1-021	GWDOE0130	3/4/2014	N		Nitrate as N	Y	28		0.50	0.13	mg/l	
UCD1-021	GWDOE0143	3/10/2015	N		Nitrate as N	Y	28		0.50	0.13	mg/l	
UCD1-021	GWDOE0158	12/8/2015	N		Nitrate as N	Y	29		0.50	0.27	mg/l	
UCD1-021	GWDOE0163	3/9/2016	N		Nitrate as N	Y	30		0.50	0.27	mg/l	
UCD1-021	GWDOE0172	4/28/2016	N		Nitrate as N	Y	30		0.50	0.27	mg/l	
UCD1-021	GWGW3661	12/14/2016	N		Nitrate as N	Y	29		0.50	0.27	mg/l	
UCD1-021	GWDOE0189	3/23/2017	N		Nitrate as N	Y	29		0.50	0.27	mg/l	
UCD1-021	GWDOE0199	5/25/2017	N		Nitrate as N	Y	27		0.50	0.27	mg/l	
UCD1-023	GWDOE0028	3/10/2011	N		Nitrate as N	Y	3.3		0.10	0.017	mg/l	
UCD1-023	GWDOE0043	5/5/2011	N		Nitrate as N	Y	4.5		0.10	0.037	mg/l	
UCD1-023	GWDOE0048	8/15/2011	N		Nitrate as N	Y	4.7		0.10	0.037	mg/l	
UCD1-023	GWDOE0061	11/14/2011	N		Nitrate as N	Y	3.6		0.10	0.037	mg/l	
UCD1-023	GWDOE0076	3/5/2012	N		Nitrate as N	Y	5.1		0.10	0.037	mg/l	
UCD1-023	GWDOE0094	8/13/2012	N		Nitrate as N	Y	3.6		0.10	0.037	mg/l	
UCD1-023	GWDOE0115	4/29/2013	N		Nitrate as N	Y	4.6		0.10	0.025	mg/l	
UCD1-023	GWDOE0131	3/5/2014	N		Nitrate as N	Y	4.6		0.10	0.025	mg/l	
UCD1-023	GWDOE0144	3/10/2015	N		Nitrate as N	Y	4.1		0.10	0.025	mg/l	
UCD1-023	GWDOE0164	3/9/2016	N		Nitrate as N	Y	5.1		0.10	0.053	mg/l	
UCD1-023	GWGW3662	12/8/2016	N		Nitrate as N	Y	5.1		0.50	0.27	mg/l	
UCD1-023	GWGW3748	12/8/2016	FD	GWGW3662	Nitrate as N	Y	5.4		0.10	0.053	mg/l	
UCD1-024	GWGW3508	12/29/2015	N		Nitrate as N	Y	3.2		0.10	0.053	mg/l	
UCD1-025	GWGW2971	12/13/2011	N		Nitrate as N	Y	11		0.20	0.074	mg/l	
UCD1-025	GWGW3094	11/27/2012	N		Nitrate as N	Y	13		0.50	0.18	mg/l	
UCD1-025	GWGW3095	11/27/2012	FD	GWGW3094	Nitrate as N	Y	15		0.50	0.18	mg/l	
UCD1-025	GWGW3139	3/28/2013	N		Nitrate as N	Y	5.7		0.10	0.025	mg/l	
UCD1-025	GWGW3173	11/20/2013	N		Nitrate as N	Y	37		0.50	0.13	mg/l	J

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-025	GWGW3174	11/20/2013	FD	GWGW3173	Nitrate as N	Y	11		0.50	0.13	mg/l	J
UCD1-025	GWGW3509	12/29/2015	N		Nitrate as N	Y	13		0.20	0.11	mg/l	
UCD1-025	GWGW3575	12/29/2015	FD	GWGW3508	Nitrate as N	Y	13		0.20	0.11	mg/l	
UCD1-025	GWGW3789	4/4/2017	N		Nitrate as N	Y	18		0.20	0.11	mg/l	J
UCD1-025	GWGW3838	4/4/2017	FD	GWGW3789	Nitrate as N	Y	18		0.20	0.11	mg/l	J
UCD1-028	GWGW2906	2/9/2011	N		Nitrate as N	Y	65		1.0	0.17	mg/l	
UCD1-028	GWGW2907	2/9/2011	FD	UCD1-028-20110209	Nitrate as N	Y	66		1.0	0.17	mg/l	
UCD1-028	GWGW2972	12/6/2011	N		Nitrate as N	Y	68		2.0	0.74	mg/l	
UCD1-028	GWGW3096	12/11/2012	N		Nitrate as N	Y	69		1.0	0.37	mg/l	
UCD1-028	GWGW3175	11/20/2013	N		Nitrate as N	Y	66		2.0	0.51	mg/l	J
UCD1-028	GWGW3269	4/2/2014	N		Nitrate as N	Y	63		1.0	0.25	mg/l	
UCD1-028	GWGW3270	4/2/2014	FD	GWGW3269	Nitrate as N	Y	63		1.0	0.25	mg/l	
UCD1-028	GWGW3333	12/2/2014	N		Nitrate as N	Y	65		1.0	0.25	mg/l	
UCD1-028	GWGW3417	2/5/2015	N		Nitrate as N	Y	68		1.0	0.25	mg/l	
UCD1-028	GWGW3474	4/23/2015	N		Nitrate as N	Y	62		1.0	0.25	mg/l	
UCD1-028	GWGW3510	12/29/2015	N		Nitrate as N	Y	64		1.0	0.53	mg/l	
UCD1-028	GWGW3604	2/23/2016	N		Nitrate as N	Y	73		1.0	0.53	mg/l	
UCD1-028	GWGW3664	12/14/2016	N		Nitrate as N	Y	61		1.0	0.53	mg/l	
UCD1-028	GWGW3763	3/27/2017	N		Nitrate as N	Y	38		0.50	0.27	mg/l	
UCD1-028	GWGW3860	6/22/2017	N		Nitrate as N	Y	38		1.0	0.53	mg/l	
UCD1-028	GWGW3943	9/18/2017	N		Nitrate as N	Y	29		0.50	0.27	mg/l	J
UCD1-028	GWGW3970	11/20/2017	N		Nitrate as N	Y	28		0.50	0.27	mg/l	J
UCD1-050	GWGW3513	12/22/2015	N		Nitrate as N	Y	79		1.5	0.80	mg/l	
UCD1-050	GWGW3665	12/7/2016	N		Nitrate as N	Y	78		2.0	1.1	mg/l	
UCD1-050	GWGW3791	4/18/2017	N		Nitrate as N	Y	90		2.0	1.1	mg/l	
UCD1-051	GWGW2975	12/12/2011	N		Nitrate as N	Y	65		1.0	0.37	mg/l	
UCD1-051	GWGW3099	12/3/2012	N		Nitrate as N	Y	61		1.0	0.37	mg/l	
UCD1-051	GWGW3100	12/3/2012	FD	GWGW3099	Nitrate as N	Y	61		1.0	0.37	mg/l	
UCD1-051	GWGW3178	11/14/2013	N		Nitrate as N	Y	56		1.0	0.25	mg/l	J
UCD1-051	GWGW3336	12/3/2014	N		Nitrate as N	Y	58		1.0	0.25	mg/l	J
UCD1-051	GWGW3514	12/22/2015	N		Nitrate as N	Y	58		1.0	0.53	mg/l	
UCD1-051	GWGW3792	4/18/2017	N		Nitrate as N	Y	63		2.0	1.1	mg/l	
UCD1-051	GWGW3839	4/18/2017	FD	GWGW3792	Nitrate as N	Y	63		2.0	1.1	mg/l	
UCD1-052	GWGW2976	12/15/2011	N		Nitrate as N	Y	56		1.0	0.37	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-052	GWGW3140	3/28/2013	N		Nitrate as N	Y	37		1.0	0.25	mg/l	J
UCD1-052	GWGW3179	11/20/2013	N		Nitrate as N	Y	47		1.0	0.25	mg/l	J
UCD1-052	GWGW3337	12/2/2014	N		Nitrate as N	Y	36		0.50	0.13	mg/l	
UCD1-052	GWGW3515	12/29/2015	N		Nitrate as N	Y	36		0.50	0.27	mg/l	
UCD1-052	GWGW3667	12/7/2016	N		Nitrate as N	Y	33		0.50	0.27	mg/l	
UCD1-052	GWGW3793	4/20/2017	N		Nitrate as N	Y	18		0.50	0.27	mg/l	
UCD1-053	GWGW2977	12/12/2011	N		Nitrate as N	Y	50		1.0	0.37	mg/l	
UCD1-053	GWGW3101	11/27/2012	N		Nitrate as N	Y	50		1.0	0.37	mg/l	
UCD1-053	GWGW3180	11/14/2013	N		Nitrate as N	Y	45		1.0	0.25	mg/l	J
UCD1-053	GWGW3271	4/2/2014	N		Nitrate as N	Y	44		1.0	0.25	mg/l	
UCD1-053	GWGW3338	12/2/2014	N		Nitrate as N	Y	49		1.0	0.25	mg/l	
UCD1-053	GWGW3418	2/5/2015	N		Nitrate as N	Y	50		0.50	0.13	mg/l	
UCD1-053	GWGW3419	2/5/2015	FD	GWGW3418	Nitrate as N	Y	51		1.0	0.25	mg/l	
UCD1-053	GWGW3483	4/23/2015	N		Nitrate as N	Y	42		0.50	0.13	mg/l	
UCD1-053	GWGW3516	12/29/2015	N		Nitrate as N	Y	27		0.50	0.27	mg/l	
UCD1-053	GWGW3605	2/23/2016	N		Nitrate as N	Y	19		0.50	0.27	mg/l	
UCD1-053	GWGW3668	12/7/2016	N		Nitrate as N	Y	16		0.20	0.11	mg/l	
UCD1-053	GWGW3764	3/29/2017	N		Nitrate as N	Y	6.4		0.10	0.053	mg/l	
UCD1-053	GWGW3861	6/20/2017	N		Nitrate as N	Y	34		0.50	0.27	mg/l	
UCD1-053	GWGW3873	6/20/2017	FD	GWGW3861	Nitrate as N	Y	34		0.50	0.27	mg/l	
UCD1-053	GWGW3944	9/18/2017	N		Nitrate as N	Y	6.4		0.50	0.27	mg/l	
UCD1-053	GWGW3971	11/20/2017	N		Nitrate as N	Y	6.9		0.10	0.053	mg/l	
UCD1-054	GWGW3022	12/15/2011	N		Nitrate as N	Y	8.6		0.10	0.037	mg/l	
UCD1-054	GWGW3431	3/26/2015	N		Nitrate as N	Y	4.5		0.10	0.025	mg/l	
UCD1-054	GWGW3517	12/16/2015	N		Nitrate as N	Y	5.2		0.10	0.053	mg/l	
UCD1-054	GWGW3669	12/8/2016	N		Nitrate as N	Y	5.6		0.50	0.27	mg/l	
UCD1-054	GWGW3794	4/19/2017	N		Nitrate as N	Y	8.5		0.10	0.053	mg/l	
UCD1-055	GWGW2978	12/7/2011	N		Nitrate as N	Y	24		0.50	0.18	mg/l	
UCD1-055	GWGW3102	12/19/2012	N		Nitrate as N	Y	23		0.50	0.18	mg/l	J
UCD1-055	GWGW3181	11/21/2013	N		Nitrate as N	Y	24		0.50	0.13	mg/l	J
UCD1-055	GWGW3339	12/4/2014	N		Nitrate as N	Y	21		0.50	0.13	mg/l	
UCD1-055	GWGW3481	4/21/2015	N		Nitrate as N	Y	21		0.50	0.13	mg/l	
UCD1-055	GWGW3518	12/29/2015	N		Nitrate as N	Y	21		0.50	0.27	mg/l	
UCD1-055	GWGW3670	12/14/2016	N		Nitrate as N	Y	21		0.50	0.27	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-058	GWGW2979	12/7/2011	N		Nitrate as N	Y	32		1.0	0.37	mg/l	
UCD1-058	GWGW3103	11/27/2012	N		Nitrate as N	Y	27		0.50	0.18	mg/l	
UCD1-058	GWGW3182	11/18/2013	N		Nitrate as N	Y	9.8		0.50	0.13	mg/l	J
UCD1-058	GWGW3519	12/17/2015	N		Nitrate as N	Y	7.3		0.10	0.053	mg/l	
UCD1-058	GWGW3574	12/17/2015	FD	GWGW3519	Nitrate as N	Y	7.3		0.10	0.053	mg/l	
UCD1-058	GWGW3795	4/3/2017	N		Nitrate as N	Y	8.7		0.10	0.053	mg/l	
UCD1-061	GWGW2980	12/8/2011	N		Nitrate as N	Y	10		0.20	0.074	mg/l	
UCD1-061	GWGW3104	11/29/2012	N		Nitrate as N	Y	9.7		0.10	0.037	mg/l	
UCD1-061	GWGW3183	11/20/2013	N		Nitrate as N	Y	9.4		0.10	0.025	mg/l	
UCD1-061	GWGW3482	4/21/2015	N		Nitrate as N	Y	9.5		0.50	0.13	mg/l	
UCD1-061	GWGW3520	12/17/2015	N		Nitrate as N	Y	9.6		0.10	0.053	mg/l	
UCD1-061	GWGW3796	4/19/2017	N		Nitrate as N	Y	10		0.20	0.11	mg/l	J
UCD1-061	GWGW3840	4/19/2017	FD	GWGW3796	Nitrate as N	Y	10		0.20	0.11	mg/l	J
UCD1-062	GWGW2981	12/13/2011	N		Nitrate as N	Y	19		0.50	0.18	mg/l	
UCD1-062	GWGW3105	12/3/2012	N		Nitrate as N	Y	22		0.50	0.18	mg/l	
UCD1-062	GWGW3184	11/21/2013	N		Nitrate as N	Y	19		0.50	0.13	mg/l	J
UCD1-062	GWGW3521	12/22/2015	N		Nitrate as N	Y	21		0.50	0.27	mg/l	
UCD1-062	GWGW3797	4/19/2017	N		Nitrate as N	Y	25		0.50	0.27	mg/l	J
UCD1-063	GWDOE0018	3/14/2011	N		Nitrate as N	Y	1.2		0.10	0.017	mg/l	
UCD1-063	GWDOE0032	5/9/2011	N		Nitrate as N	Y	1.2		0.10	0.037	mg/l	
UCD1-063	GWGW2939	6/1/2011	N		Nitrate as N	Y	1.2		0.10	0.037	mg/l	
UCD1-063	GWDOE0050	8/15/2011	N		Nitrate as N	Y	1.2		0.10	0.037	mg/l	
UCD1-063	GWDOE0051	8/15/2011	FD	UCD1-063-20110815	Nitrate as N	Y	1.2		0.10	0.037	mg/l	
UCD1-063	GWDOE0063	11/15/2011	N		Nitrate as N	Y	1.2		0.10	0.037	mg/l	
UCD1-063	GWDOE0078	3/7/2012	N		Nitrate as N	Y	1.2		0.10	0.037	mg/l	
UCD1-063	GWDOE0096	8/14/2012	N		Nitrate as N	Y	1.1		0.10	0.037	mg/l	
UCD1-063	GWGW3185	11/11/2013	N		Nitrate as N	Y	1.5		0.10	0.025	mg/l	
UCD1-063	GWGW3341	12/2/2014	N		Nitrate as N	Y	1.6		0.50	0.13	mg/l	
UCD1-063	GWGW3399	2/2/2015	N		Nitrate as N	Y	1.5		0.10	0.025	mg/l	
UCD1-063	GWGW3454	4/21/2015	N		Nitrate as N	Y	1.3		0.10	0.025	mg/l	
UCD1-063	GWGW3522	12/16/2015	N		Nitrate as N	Y	1.7		0.10	0.053	mg/l	
UCD1-063	GWGW3606	2/17/2016	N		Nitrate as N	Y	1.8		0.10	0.053	mg/l	
UCD1-063	GWGW3672	12/13/2016	N		Nitrate as N	Y	1.6		0.10	0.053	mg/l	
UCD1-063	GWDOE0190	3/23/2017	N		Nitrate as N	Y	1		0.10	0.053	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-063	GWDOE0200	5/24/2017	N		Nitrate as N	Y	0.68		0.10	0.053	mg/l	
UCD1-063	GWDOE0207	7/19/2017	N		Nitrate as N	Y	0.55		0.10	0.053	mg/l	
UCD1-064	GWGW2983	12/14/2011	N		Nitrate as N	Y	10		0.20	0.074	mg/l	
UCD1-064	GWGW3106	12/3/2012	N		Nitrate as N	Y	9.5		0.20	0.074	mg/l	
UCD1-064	GWGW3186	11/21/2013	N		Nitrate as N	Y	10		0.20	0.051	mg/l	J
UCD1-064	GWGW3342	12/3/2014	N		Nitrate as N	Y	12		0.50	0.13	mg/l	
UCD1-064	GWGW3523	12/22/2015	N		Nitrate as N	Y	13		0.50	0.27	mg/l	
UCD1-064	GWGW3673	12/13/2016	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
UCD1-064	GWGW3799	4/5/2017	N		Nitrate as N	Y	29		0.50	0.27	mg/l	J
UCD1-065	GWGW2984	12/13/2011	N		Nitrate as N	Y	2.3		0.10	0.037	mg/l	
UCD1-066	GWGW2985	12/14/2011	N		Nitrate as N	Y	12		0.20	0.074	mg/l	
UCD1-066	GWGW3108	11/29/2012	N		Nitrate as N	Y	12		0.20	0.074	mg/l	
UCD1-066	GWGW3188	11/21/2013	N		Nitrate as N	Y	13		0.20	0.051	mg/l	J
UCD1-066	GWGW3343	12/4/2014	N		Nitrate as N	Y	12		0.50	0.13	mg/l	
UCD1-066	GWGW3344	12/4/2014	FD	GWGW3343	Nitrate as N	Y	12		0.50	0.13	mg/l	
UCD1-066	GWGW3525	12/22/2015	N		Nitrate as N	Y	13		0.50	0.27	mg/l	
UCD1-066	GWGW3675	12/6/2016	N		Nitrate as N	Y	13		0.20	0.11	mg/l	J
UCD1-066	GWGW3801	4/18/2017	N		Nitrate as N	Y	15		0.50	0.27	mg/l	
UCD1-067	GWGW2986	12/8/2011	N		Nitrate as N	Y	20		0.50	0.18	mg/l	
UCD1-067	GWGW3109	12/6/2012	N		Nitrate as N	Y	22		0.50	0.18	mg/l	
UCD1-067	GWGW3189	11/21/2013	N		Nitrate as N	Y	23		0.50	0.13	mg/l	J
UCD1-067	GWGW3345	12/3/2014	N		Nitrate as N	Y	21		0.50	0.13	mg/l	
UCD1-067	GWGW3526	12/22/2015	N		Nitrate as N	Y	19		0.50	0.27	mg/l	
UCD1-067	GWGW3676	12/14/2016	N		Nitrate as N	Y	17		0.50	0.27	mg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Nitrate as N	Y	6.2		0.10	0.017	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Nitrate as N	Y	9.3		0.20	0.074	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Nitrate as N	Y	9.9		0.10	0.037	mg/l	
UCD1-068	GWDOE0052	8/16/2011	N		Nitrate as N	Y	12		0.20	0.074	mg/l	
UCD1-068	GWDOE0064	11/14/2011	N		Nitrate as N	Y	9.7		0.20	0.074	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Nitrate as N	Y	8.7		0.10	0.037	mg/l	
UCD1-068	GWDOE0097	10/4/2012	N		Nitrate as N	Y	10		0.20	0.074	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Nitrate as N	Y	9.9		0.50	0.13	mg/l	
UCD1-068	GWDOE0136	3/5/2014	N		Nitrate as N	Y	11		0.20	0.051	mg/l	J
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Nitrate as N	Y	11		0.20	0.051	mg/l	J

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-068	GWDOE0146	3/11/2015	N		Nitrate as N	Y	11		0.20	0.051	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Nitrate as N	Y	12		0.20	0.11	mg/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Nitrate as N	Y	12		0.20	0.11	mg/l	J
UCD1-068	GWGW3677	12/12/2016	N		Nitrate as N	Y	11		0.20	0.11	mg/l	J
UCD1-069	GWDOE0020	3/10/2011	N		Nitrate as N	Y	6.9		0.10	0.017	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Nitrate as N	Y	9.4		0.10	0.037	mg/l	
UCD1-069	GWDOE0053	8/16/2011	N		Nitrate as N	Y	9.9		0.10	0.037	mg/l	
UCD1-069	GWDOE0065	11/16/2011	N		Nitrate as N	Y	7.1		0.10	0.037	mg/l	
UCD1-069	GWDOE0080	3/7/2012	N		Nitrate as N	Y	7.8		0.10	0.037	mg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Nitrate as N	Y	7.8		0.10	0.037	mg/l	
UCD1-069	GWDOE0118	5/1/2013	N		Nitrate as N	Y	11		0.50	0.13	mg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Nitrate as N	Y	13		0.20	0.051	mg/l	J
UCD1-069	GWDOE0147	3/11/2015	N		Nitrate as N	Y	13		0.20	0.051	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
UCD1-069	GWGW3678	12/14/2016	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
UCD1-069	GWDOE0192	3/22/2017	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
UCD1-070	GWDOE0021	3/7/2011	N		Nitrate as N	Y	2.2		0.10	0.017	mg/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Nitrate as N	Y	2.2		0.10	0.017	mg/l	
UCD1-070	GWDOE0036	5/3/2011	N		Nitrate as N	Y	3		0.10	0.037	mg/l	
UCD1-070	GWDOE0055	8/17/2011	N		Nitrate as N	Y	2.2		0.10	0.037	mg/l	
UCD1-070	GWDOE0067	11/16/2011	N		Nitrate as N	Y	1.6		0.10	0.037	mg/l	
UCD1-070	GWDOE0081	3/6/2012	N		Nitrate as N	Y	1.9		0.10	0.037	mg/l	
UCD1-070	GWDOE0099	10/2/2012	N		Nitrate as N	Y	1.6		0.10	0.037	mg/l	
UCD1-070	GWDOE0119	4/30/2013	N		Nitrate as N	Y	1.4		0.10	0.025	mg/l	
UCD1-070	GWDOE0139	3/4/2014	N		Nitrate as N	Y	1.5		0.10	0.025	mg/l	
UCD1-070	GWDOE0148	3/11/2015	N		Nitrate as N	Y	1.8		0.10	0.025	mg/l	
UCD1-070	GWDOE0169	3/10/2016	N		Nitrate as N	Y	2		0.10	0.053	mg/l	
UCD1-070	GWGW3679	12/12/2016	N		Nitrate as N	Y	2.1		0.10	0.053	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Nitrate as N	Y	13		0.20	0.033	mg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Nitrate as N	Y	15		0.50	0.18	mg/l	
UCD1-071	GWGW3190	11/11/2013	N		Nitrate as N	Y	13		0.50	0.13	mg/l	
UCD1-071	GWGW3529	12/16/2015	N		Nitrate as N	Y	15		0.20	0.11	mg/l	
UCD1-071	GWGW3573	12/16/2015	FD	GWGW3529	Nitrate as N	Y	15		0.20	0.11	mg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Nitrate as N	Y	19		0.50	0.083	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0038	5/9/2011	N		Nitrate as N	Y	23		0.50	0.18	mg/l	
UCD1-072	GWDOE0057	8/17/2011	N		Nitrate as N	Y	21		0.50	0.18	mg/l	
UCD1-072	GWDOE0069	11/15/2011	N		Nitrate as N	Y	19		0.50	0.18	mg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Nitrate as N	Y	18		0.50	0.18	mg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Nitrate as N	Y	18		0.50	0.18	mg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Nitrate as N	Y	19		0.50	0.13	mg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Nitrate as N	Y	19		0.50	0.13	mg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Nitrate as N	Y	21		0.50	0.13	mg/l	J
UCD1-072	GWDOE0150	3/11/2015	N		Nitrate as N	Y	21		0.50	0.13	mg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Nitrate as N	Y	21		0.50	0.13	mg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Nitrate as N	Y	22		0.50	0.27	mg/l	
UCD1-072	GWGW3681	12/12/2016	N		Nitrate as N	Y	21		0.50	0.27	mg/l	J
UCD1-072	GWDOE0195	3/22/2017	N		Nitrate as N	Y	22		0.50	0.27	mg/l	
UCD1-073	GWDOE0025	3/8/2011	N		Nitrate as N	Y	15		0.20	0.033	mg/l	
UCD1-073	GWDOE0039	5/9/2011	N		Nitrate as N	Y	22		0.50	0.18	mg/l	
UCD1-073	GWGW2940	6/1/2011	N		Nitrate as N	Y	20		0.50	0.18	mg/l	
UCD1-073	GWDOE0058	8/16/2011	N		Nitrate as N	Y	13		0.20	0.074	mg/l	
UCD1-073	GWDOE0070	11/16/2011	N		Nitrate as N	Y	14		0.20	0.074	mg/l	
UCD1-073	GWDOE0071	11/16/2011	FD	UCD1-073-20111116	Nitrate as N	Y	14		0.20	0.074	mg/l	
UCD1-073	GWDOE0084	3/7/2012	N		Nitrate as N	Y	14		0.50	0.18	mg/l	
UCD1-073	GWDOE0103	10/3/2012	N		Nitrate as N	Y	14		0.20	0.074	mg/l	
UCD1-073	GWDOE0104	10/3/2012	FD	GWDOE0103	Nitrate as N	Y	13		0.20	0.074	mg/l	
UCD1-073	GWGW3191	11/11/2013	N		Nitrate as N	Y	15		0.50	0.13	mg/l	
UCD1-073	GWGW3346	12/3/2014	N		Nitrate as N	Y	17		0.50	0.13	mg/l	
UCD1-073	GWGW3400	2/2/2015	N		Nitrate as N	Y	17		0.50	0.13	mg/l	
UCD1-073	GWGW3455	4/21/2015	N		Nitrate as N	Y	20		0.50	0.13	mg/l	
UCD1-073	GWGW3530	12/28/2015	N		Nitrate as N	Y	19		0.50	0.27	mg/l	
UCD1-073	GWGW3607	2/23/2016	N		Nitrate as N	Y	20		0.50	0.27	mg/l	
UCD1-073	GWGW3682	12/5/2016	N		Nitrate as N	Y	19		0.20	0.11	mg/l	J
UCD1-073	GWDOE0197	3/23/2017	N		Nitrate as N	Y	16		0.50	0.27	mg/l	
UCD1-078	GWGW3293	5/19/2014	N		Nitrate as N	Y	2.9		0.10	0.025	mg/l	
UCD1-078	GWGW3347	12/23/2014	N		Nitrate as N	Y	2.5		0.10	0.025	mg/l	
UCD1-078	GWGW3401	2/2/2015	N		Nitrate as N	Y	2.6		0.10	0.025	mg/l	
UCD1-078	GWGW3402	2/2/2015	FD	GWGW3401	Nitrate as N	Y	2.6		0.10	0.025	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-078	GWGW3456	4/21/2015	N		Nitrate as N	Y	2.9		0.10	0.025	mg/l	
UCD1-078	GWGW3531	12/17/2015	N		Nitrate as N	Y	2.3		0.10	0.053	mg/l	
UCD1-078	GWGW3608	2/23/2016	N		Nitrate as N	Y	3.1		0.10	0.053	mg/l	
UCD1-078	GWGW3683	12/5/2016	N		Nitrate as N	Y	2.8		0.10	0.053	mg/l	
UCD1-078	GWGW3805	4/5/2017	N		Nitrate as N	Y	2.8		0.10	0.053	mg/l	
UCD1-079	GWGW3294	5/19/2014	N		Nitrate as N	Y	15		0.50	0.13	mg/l	
UCD1-079	GWGW3348	12/3/2014	N		Nitrate as N	Y	16		0.50	0.13	mg/l	
UCD1-079	GWGW3403	2/2/2015	N		Nitrate as N	Y	17		0.50	0.13	mg/l	
UCD1-079	GWGW3457	4/21/2015	N		Nitrate as N	Y	18		0.50	0.13	mg/l	
UCD1-079	GWGW3458	4/21/2015	FD	GWGW3457	Nitrate as N	Y	17		0.50	0.13	mg/l	
UCD1-079	GWGW3532	12/28/2015	N		Nitrate as N	Y	18		0.20	0.11	mg/l	
UCD1-079	GWGW3609	2/23/2016	N		Nitrate as N	Y	19		0.50	0.27	mg/l	
UCD1-079	GWGW3684	12/5/2016	N		Nitrate as N	Y	18		0.20	0.11	mg/l	J
UCD1-079	GWGW3806	4/5/2017	N		Nitrate as N	Y	19		0.50	0.27	mg/l	J
UCD1-079	GWDOE0204	5/24/2017	N		Nitrate as N	Y	18		0.50	0.27	mg/l	J
UCD1-079	GWDOE0205	5/24/2017	FD	GWDOE0204	Nitrate as N	Y	18		0.50	0.27	mg/l	J
UCD1-079	GWDOE0211	7/20/2017	N		Nitrate as N	Y	16		0.20	0.11	mg/l	
UCD1-080	GWGW3295	5/20/2014	N		Nitrate as N	Y	12		0.50	0.13	mg/l	
UCD1-080	GWGW3349	12/23/2014	N		Nitrate as N	Y	14		0.20	0.051	mg/l	
UCD1-080	GWGW3350	12/23/2014	FD	GWGW3349	Nitrate as N	Y	14		0.20	0.051	mg/l	
UCD1-080	GWGW3404	2/2/2015	N		Nitrate as N	Y	13		0.50	0.13	mg/l	
UCD1-080	GWGW3459	4/21/2015	N		Nitrate as N	Y	13		0.50	0.13	mg/l	
UCD1-080	GWGW3533	12/28/2015	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
UCD1-080	GWGW3610	2/23/2016	N		Nitrate as N	Y	16		0.20	0.11	mg/l	
UCD1-080	GWGW3685	12/5/2016	N		Nitrate as N	Y	14		0.20	0.11	mg/l	J
UCD1-080	GWGW3807	4/5/2017	N		Nitrate as N	Y	15		0.20	0.11	mg/l	J
UCD1-081	GWGW3296	5/20/2014	N		Nitrate as N	Y	7.2		0.10	0.025	mg/l	
UCD1-081	GWGW3351	12/8/2014	N		Nitrate as N	Y	9.1		0.10	0.025	mg/l	
UCD1-081	GWGW3405	2/2/2015	N		Nitrate as N	Y	9.1		0.50	0.13	mg/l	
UCD1-081	GWGW3460	4/21/2015	N		Nitrate as N	Y	7.4		0.10	0.025	mg/l	
UCD1-081	GWGW3534	12/16/2015	N		Nitrate as N	Y	9.1		0.10	0.053	mg/l	
UCD1-081	GWGW3611	2/17/2016	N		Nitrate as N	Y	9.6		0.10	0.053	mg/l	
UCD1-081	GWGW3631	2/17/2016	FD	GWGW3611	Nitrate as N	Y	9.3		0.20	0.11	mg/l	
UCD1-081	GWGW3808	4/18/2017	N		Nitrate as N	Y	9.4		0.20	0.11	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-082	GWGW3297	5/21/2014	N		Nitrate as N	Y	28		1.0	0.25	mg/l	
UCD1-082	GWGW3352	12/3/2014	N		Nitrate as N	Y	29		0.50	0.13	mg/l	J
UCD1-082	GWGW3406	2/2/2015	N		Nitrate as N	Y	31		0.50	0.13	mg/l	
UCD1-082	GWGW3461	4/21/2015	N		Nitrate as N	Y	28		0.50	0.13	mg/l	
UCD1-082	GWGW3535	12/16/2015	N		Nitrate as N	Y	28		0.50	0.27	mg/l	
UCD1-082	GWGW3612	2/17/2016	N		Nitrate as N	Y	33		0.50	0.27	mg/l	
UCD1-082	GWGW3809	4/4/2017	N		Nitrate as N	Y	20		0.20	0.11	mg/l	J
UCD1-083	GWGW3298	5/30/2014	N		Nitrate as N	Y	31		1.0	0.25	mg/l	
UCD1-083	GWGW3299	5/30/2014	FD	GWGW3298	Nitrate as N	Y	31		1.0	0.25	mg/l	
UCD1-083	GWGW3353	12/8/2014	N		Nitrate as N	Y	31		0.50	0.13	mg/l	J
UCD1-083	GWGW3407	2/2/2015	N		Nitrate as N	Y	35		0.50	0.13	mg/l	
UCD1-083	GWGW3462	4/21/2015	N		Nitrate as N	Y	31		0.50	0.13	mg/l	
UCD1-083	GWGW3536	12/16/2015	N		Nitrate as N	Y	32		0.50	0.27	mg/l	
UCD1-083	GWGW3613	2/17/2016	N		Nitrate as N	Y	38		0.50	0.27	mg/l	
UCD1-083	GWGW3686	12/7/2016	N		Nitrate as N	Y	32		0.50	0.27	mg/l	
UCD1-083	GWGW3810	4/5/2017	N		Nitrate as N	Y	38		0.50	0.27	mg/l	J
UCD1-087	GWGW3652	7/25/2016	N		Nitrate as N	Y	36		0.50	0.27	mg/l	
UCD1-087	GWGW3687	12/6/2016	N		Nitrate as N	Y	17		0.20	0.11	mg/l	J
UCD1-087	GWGW3760	3/28/2017	N		Nitrate as N	Y	13		0.20	0.11	mg/l	J
UCD1-087	GWGW3870	6/21/2017	N		Nitrate as N	Y	22		0.50	0.27	mg/l	
UCD1-087	GWGW3954	9/18/2017	N		Nitrate as N	Y	19		0.50	0.27	mg/l	J
UCD1-088	GWGW3653	7/25/2016	N		Nitrate as N	Y	64		1.0	0.53	mg/l	
UCD1-088	GWGW3688	12/7/2016	N		Nitrate as N	Y	55		1.0	0.53	mg/l	
UCD1-088	GWGW3761	3/29/2017	N		Nitrate as N	Y	59		1.0	0.53	mg/l	J
UCD1-088	GWGW3871	6/22/2017	N		Nitrate as N	Y	27		0.50	0.27	mg/l	
UCD1-088	GWGW3955	9/25/2017	N		Nitrate as N	Y	43		1.0	0.53	mg/l	
UCD2-007	GWGW2987	12/8/2011	N		Nitrate as N	Y	14		0.20	0.074	mg/l	
UCD2-007	GWGW3192	11/14/2013	N		Nitrate as N	Y	14		0.20	0.051	mg/l	J
UCD2-007	GWGW3537	11/10/2015	N		Nitrate as N	Y	13		0.20	0.11	mg/l	
UCD2-007	GWGW3689	11/7/2016	N		Nitrate as N	Y	9.5		0.10	0.053	mg/l	
UCD2-007	GWGW3713	11/7/2016	FD	GWGW3689	Nitrate as N	Y	9.6		0.10	0.053	mg/l	
UCD2-014	GWGW2988	12/6/2011	N		Nitrate as N	Y	3.7		0.10	0.037	mg/l	
UCD2-014	GWGW3193	11/19/2013	N		Nitrate as N	Y	5.4		0.10	0.025	mg/l	
UCD2-014	GWGW3538	11/10/2015	N		Nitrate as N	Y	6		0.10	0.053	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-014	GWGW3798	4/20/2017	N		Nitrate as N	Y	8.4		0.10	0.053	mg/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	Nitrate as N	Y	8.4		0.10	0.053	mg/l	
UCD2-016	GWGW2989	12/8/2011	N		Nitrate as N	Y	6		0.10	0.037	mg/l	
UCD2-016	GWGW3539	11/10/2015	N		Nitrate as N	Y	6		0.10	0.053	mg/l	
UCD2-016	GWGW3572	11/10/2015	FD	GWGW3539	Nitrate as N	Y	6		0.10	0.053	mg/l	
UCD2-016	GWGW3812	4/6/2017	N		Nitrate as N	Y	4.5		0.10	0.053	mg/l	
UCD2-017	GWGW2990	12/7/2011	N		Nitrate as N	Y	4.3		0.10	0.037	mg/l	
UCD2-017	GWGW3194	11/19/2013	N		Nitrate as N	Y	4.7		0.10	0.025	mg/l	
UCD2-029	GWGW2908	2/9/2011	N		Nitrate as N	Y	3.9		0.10	0.017	mg/l	
UCD2-029	GWGW2909	2/9/2011	FD	UCD2-029-20110209	Nitrate as N	Y	3.9		0.10	0.017	mg/l	
UCD2-029	GWGW2929	6/2/2011	N		Nitrate as N	Y	8.6		0.10	0.037	mg/l	
UCD2-029	GWGW2930	6/2/2011	FD	UCD2-029-20110602	Nitrate as N	Y	7.9		0.10	0.037	mg/l	
UCD2-029	GWGW2962	11/17/2011	N		Nitrate as N	Y	5.1		0.10	0.037	mg/l	
UCD2-029	GWGW2992	12/6/2011	N		Nitrate as N	Y	4.9		0.10	0.037	mg/l	
UCD2-029	GWGW3039	2/23/2012	N		Nitrate as N	Y	6.1		0.10	0.037	mg/l	
UCD2-029	GWGW3040	2/23/2012	FD	UCD2-029-20120223	Nitrate as N	Y	6.2		0.10	0.037	mg/l	
UCD2-029	GWGW3067	5/22/2012	N		Nitrate as N	Y	7.6		0.10	0.037	mg/l	
UCD2-029	GWGW3112	12/3/2012	N		Nitrate as N	Y	6.9		0.10	0.037	mg/l	
UCD2-029	GWGW3195	11/20/2013	N		Nitrate as N	Y	7.7		0.10	0.025	mg/l	
UCD2-029	GWGW3272	4/2/2014	N		Nitrate as N	Y	8.6		0.10	0.025	mg/l	
UCD2-029	GWGW3355	11/18/2014	N		Nitrate as N	Y	7.3		0.50	0.13	mg/l	
UCD2-029	GWGW3420	2/5/2015	N		Nitrate as N	Y	6.2		0.50	0.13	mg/l	
UCD2-029	GWGW3475	4/23/2015	N		Nitrate as N	Y	8.3		0.50	0.13	mg/l	
UCD2-029	GWGW3495	10/20/2015	N		Nitrate as N	Y	8.5		0.10	0.053	mg/l	
UCD2-029	GWGW3496	10/20/2015	N		Nitrate as N	Y	8.4		0.10	0.053	mg/l	
UCD2-029	GWGW3542	11/18/2015	N		Nitrate as N	Y	8.7		0.10	0.053	mg/l	
UCD2-029	GWGW3614	2/23/2016	N		Nitrate as N	Y	8.6		0.10	0.053	mg/l	
UCD2-029	GWGW3692	11/7/2016	N		Nitrate as N	Y	7.8		0.10	0.053	mg/l	
UCD2-029	GWGW3765	3/27/2017	N		Nitrate as N	Y	7.3		0.10	0.053	mg/l	
UCD2-029	GWGW3862	6/20/2017	N		Nitrate as N	Y	5.2		0.10	0.053	mg/l	
UCD2-029	GWGW3874	6/20/2017	FD	GWGW3862	Nitrate as N	Y	5.2		0.10	0.053	mg/l	
UCD2-029	GWGW3945	9/18/2017	N		Nitrate as N	Y	5.4		0.50	0.27	mg/l	
UCD2-029	GWGW3972	11/20/2017	N		Nitrate as N	Y	5.7		0.10	0.053	mg/l	J
UCD2-030	GWGW2993	12/8/2011	N		Nitrate as N	Y	4.9		0.10	0.037	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-030	GWGW3113	11/29/2012	N		Nitrate as N	Y	6.7		0.10	0.037	mg/l	
UCD2-030	GWGW3196	11/14/2013	N		Nitrate as N	Y	5.8		0.10	0.025	mg/l	
UCD2-030	GWGW3273	4/2/2014	N		Nitrate as N	Y	7.6		0.10	0.025	mg/l	
UCD2-030	GWGW3356	11/19/2014	N		Nitrate as N	Y	4.9		0.20	0.051	mg/l	
UCD2-030	GWGW3421	2/5/2015	N		Nitrate as N	Y	5.9		0.50	0.13	mg/l	
UCD2-030	GWGW3476	4/23/2015	N		Nitrate as N	Y	6.1		0.50	0.13	mg/l	
UCD2-030	GWGW3477	4/23/2015	FD	GWGW3476	Nitrate as N	Y	6.1		0.50	0.13	mg/l	
UCD2-030	GWGW3497	10/20/2015	N		Nitrate as N	Y	6.2		0.10	0.053	mg/l	
UCD2-030	GWGW3498	10/20/2015	N		Nitrate as N	Y	6.1		0.10	0.053	mg/l	
UCD2-030	GWGW3543	11/11/2015	N		Nitrate as N	Y	6.3		0.10	0.053	mg/l	
UCD2-030	GWGW3615	2/24/2016	N		Nitrate as N	Y	6.3		0.10	0.053	mg/l	
UCD2-030	GWGW3693	11/7/2016	N		Nitrate as N	Y	6.1		0.10	0.053	mg/l	
UCD2-030	GWGW3766	3/27/2017	N		Nitrate as N	Y	3.7		0.10	0.053	mg/l	
UCD2-030	GWGW3863	6/20/2017	N		Nitrate as N	Y	28		0.50	0.27	mg/l	
UCD2-030	GWGW3946	9/18/2017	N		Nitrate as N	Y	5.1		0.50	0.27	mg/l	
UCD2-030	GWGW3973	11/20/2017	N		Nitrate as N	Y	5.9		0.10	0.053	mg/l	
UCD2-031	GWGW3274	4/2/2014	N		Nitrate as N	Y	6.9		0.10	0.025	mg/l	
UCD2-031	GWGW3357	11/19/2014	N		Nitrate as N	Y	4.8		0.20	0.051	mg/l	
UCD2-031	GWGW3358	11/19/2014	FD	GWGW3357	Nitrate as N	Y	5.1		0.20	0.051	mg/l	
UCD2-031	GWGW3422	2/4/2015	N		Nitrate as N	Y	5.8		0.20	0.051	mg/l	
UCD2-031	GWGW3478	4/23/2015	N		Nitrate as N	Y	6.2		0.50	0.13	mg/l	
UCD2-031	GWGW3544	11/10/2015	N		Nitrate as N	Y	5.9		0.10	0.053	mg/l	
UCD2-031	GWGW3616	2/23/2016	N		Nitrate as N	Y	6.2		0.10	0.053	mg/l	
UCD2-031	GWGW3694	11/10/2016	N		Nitrate as N	Y	5.7		0.10	0.053	mg/l	
UCD2-031	GWGW3767	3/29/2017	N		Nitrate as N	Y	6.5		0.10	0.053	mg/l	
UCD2-031	GWGW3864	6/20/2017	N		Nitrate as N	Y	29		0.50	0.27	mg/l	
UCD2-031	GWGW3947	9/18/2017	N		Nitrate as N	Y	4.7		0.50	0.27	mg/l	
UCD2-031	GWGW3974	11/20/2017	N		Nitrate as N	Y	5		0.10	0.053	mg/l	
UCD2-032	GWGW2995	12/8/2011	N		Nitrate as N	Y	7.8		0.10	0.037	mg/l	
UCD2-032	GWGW3114	11/29/2012	N		Nitrate as N	Y	5.7		0.10	0.037	mg/l	
UCD2-032	GWGW3197	11/14/2013	N		Nitrate as N	Y	5		0.10	0.025	mg/l	
UCD2-032	GWGW3198	11/14/2013	FD	GWGW3197	Nitrate as N	Y	5.2		0.10	0.025	mg/l	
UCD2-032	GWGW3359	11/19/2014	N		Nitrate as N	Y	5.7		0.20	0.051	mg/l	
UCD2-032	GWGW3545	11/18/2015	N		Nitrate as N	Y	9		0.10	0.053	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-032	GWGW3695	11/7/2016	N		Nitrate as N	Y	5		0.10	0.053	mg/l	
UCD2-032	GWGW3815	4/5/2017	N		Nitrate as N	Y	7.5		0.10	0.053	mg/l	
UCD2-036	GWGW2996	12/8/2011	N		Nitrate as N	Y	6.5		0.10	0.037	mg/l	
UCD2-036	GWGW3546	11/18/2015	N		Nitrate as N	Y	5.7		0.10	0.053	mg/l	
UCD2-036	GWGW3816	4/18/2017	N		Nitrate as N	Y	7.1		0.10	0.053	mg/l	
UCD2-037	GWGW2997	12/15/2011	N		Nitrate as N	Y	3.1		0.10	0.037	mg/l	
UCD2-037	GWGW3199	11/19/2013	N		Nitrate as N	Y	4.7		0.10	0.025	mg/l	
UCD2-039	GWGW2998	12/6/2011	N		Nitrate as N	Y	3		0.10	0.037	mg/l	
UCD2-039	GWGW3011	12/6/2011	FD	UCD2-039-20111206	Nitrate as N	Y	3		0.10	0.037	mg/l	
UCD2-039	GWGW3115	11/27/2012	N		Nitrate as N	Y	6.4		0.10	0.037	mg/l	
UCD2-039	GWGW3200	11/14/2013	N		Nitrate as N	Y	7		0.10	0.025	mg/l	
UCD2-039	GWGW3548	11/11/2015	N		Nitrate as N	Y	7.9		0.10	0.053	mg/l	
UCD2-039	GWGW3818	4/17/2017	N		Nitrate as N	Y	1.8		0.10	0.053	mg/l	
UCD2-040	GWGW2999	12/15/2011	N		Nitrate as N	Y	8.6		0.10	0.037	mg/l	
UCD2-040	GWGW3116	11/27/2012	N		Nitrate as N	Y	7.7		0.10	0.037	mg/l	
UCD2-040	GWGW3201	11/14/2013	N		Nitrate as N	Y	5.6		0.10	0.025	mg/l	
UCD2-040	GWGW3275	4/2/2014	N		Nitrate as N	Y	7.3		0.10	0.025	mg/l	
UCD2-040	GWGW3362	11/18/2014	N		Nitrate as N	Y	5.9		0.50	0.13	mg/l	
UCD2-040	GWGW3423	2/4/2015	N		Nitrate as N	Y	7.3		0.20	0.051	mg/l	
UCD2-040	GWGW3424	2/4/2015	FD	GWGW3423	Nitrate as N	Y	7.1		0.20	0.051	mg/l	
UCD2-040	GWGW3479	4/23/2015	N		Nitrate as N	Y	6.9		0.50	0.13	mg/l	
UCD2-040	GWGW3549	11/10/2015	N		Nitrate as N	Y	6.4		0.10	0.053	mg/l	
UCD2-040	GWGW3571	11/10/2015	FD	GWGW3549	Nitrate as N	Y	6.4		0.10	0.053	mg/l	
UCD2-040	GWGW3617	2/23/2016	N		Nitrate as N	Y	8		0.10	0.053	mg/l	
UCD2-040	GWGW3697	11/7/2016	N		Nitrate as N	Y	6.6		0.10	0.053	mg/l	
UCD2-040	GWGW3768	3/29/2017	N		Nitrate as N	Y	7.7		0.10	0.053	mg/l	
UCD2-040	GWGW3769	3/29/2017	FD	GWGW3768	Nitrate as N	Y	8.2		0.10	0.053	mg/l	
UCD2-040	GWGW3865	6/21/2017	N		Nitrate as N	Y	6.3		0.10	0.053	mg/l	
UCD2-040	GWGW3948	9/18/2017	N		Nitrate as N	Y	4.9		0.50	0.27	mg/l	
UCD2-040	GWGW3975	11/20/2017	N		Nitrate as N	Y	6		0.10	0.053	mg/l	J
UCD2-045	GWGW3000	12/15/2011	N		Nitrate as N	Y	8.5		0.10	0.037	mg/l	
UCD2-045	GWGW3117	11/27/2012	N		Nitrate as N	Y	8.1		0.10	0.037	mg/l	
UCD2-045	GWGW3202	11/18/2013	N		Nitrate as N	Y	8.9		0.10	0.025	mg/l	
UCD2-045	GWGW3363	11/17/2014	N		Nitrate as N	Y	9		0.10	0.025	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-045	GWGW3550	11/12/2015	N		Nitrate as N	Y	9.9		0.10	0.053	mg/l	
UCD2-045	GWGW3698	11/8/2016	N		Nitrate as N	Y	9.1		0.50	0.27	mg/l	
UCD2-045	GWGW3819	4/4/2017	N		Nitrate as N	Y	8.5		0.10	0.053	mg/l	
UCD2-046	GWGW3001	12/15/2011	N		Nitrate as N	Y	18		0.50	0.18	mg/l	
UCD2-046	GWGW3118	11/27/2012	N		Nitrate as N	Y	16		0.50	0.18	mg/l	
UCD2-046	GWGW3203	11/18/2013	N		Nitrate as N	Y	20		0.50	0.13	mg/l	J
UCD2-046	GWGW3364	11/17/2014	N		Nitrate as N	Y	22		0.50	0.13	mg/l	
UCD2-046	GWGW3551	11/12/2015	N		Nitrate as N	Y	25		0.50	0.27	mg/l	J
UCD2-046	GWGW3699	11/9/2016	N		Nitrate as N	Y	22		0.50	0.27	mg/l	
UCD2-046	GWGW3752	11/9/2016	FD	GWGW3699	Nitrate as N	Y	22		0.50	0.27	mg/l	
UCD2-046	GWGW3820	4/3/2017	N		Nitrate as N	Y	24		0.50	0.27	mg/l	J
UCD2-048	GWGW3002	12/12/2011	N		Nitrate as N	Y	4.4		0.10	0.037	mg/l	
UCD2-048	GWGW3204	11/20/2013	N		Nitrate as N	Y	11		0.50	0.13	mg/l	J
UCD2-048	GWGW3205	11/20/2013	FD	GWGW3204	Nitrate as N	Y	11		0.50	0.13	mg/l	J
UCD2-048	GWGW3552	11/10/2015	N		Nitrate as N	Y	8.5		0.10	0.053	mg/l	
UCD2-048	GWGW3821	4/19/2017	N		Nitrate as N	Y	2.5		0.10	0.053	mg/l	
UCD2-056	GWGW3003	12/7/2011	N		Nitrate as N	Y	9.5		0.10	0.037	mg/l	
UCD2-056	GWGW3120	11/29/2012	N		Nitrate as N	Y	6.7		0.10	0.037	mg/l	
UCD2-056	GWGW3206	11/18/2013	N		Nitrate as N	Y	6.1		0.10	0.025	mg/l	
UCD2-056	GWGW3368	11/18/2014	N		Nitrate as N	Y	5.3		0.50	0.13	mg/l	
UCD2-056	GWGW3553	11/18/2015	N		Nitrate as N	Y	7		0.10	0.053	mg/l	
UCD2-056	GWGW3701	11/10/2016	N		Nitrate as N	Y	7.3		0.10	0.053	mg/l	
UCD2-056	GWGW3822	4/19/2017	N		Nitrate as N	Y	0.24		0.20	0.11	mg/l	
UCD2-057	GWGW3004	12/7/2011	N		Nitrate as N	Y	6.4		0.10	0.037	mg/l	
UCD2-057	GWGW3121	11/27/2012	N		Nitrate as N	Y	6.5		0.10	0.037	mg/l	
UCD2-057	GWGW3207	11/18/2013	N		Nitrate as N	Y	9.8		0.50	0.13	mg/l	J
UCD2-057	GWGW3369	11/17/2014	N		Nitrate as N	Y	11		0.20	0.051	mg/l	
UCD2-057	GWGW3554	11/12/2015	N		Nitrate as N	Y	11		0.20	0.11	mg/l	J
UCD2-057	GWGW3702	11/9/2016	N		Nitrate as N	Y	7.9		0.50	0.27	mg/l	
UCD2-057	GWGW3823	4/3/2017	N		Nitrate as N	Y	6.7		0.10	0.053	mg/l	
UCD2-059	GWGW3005	12/8/2011	N		Nitrate as N	Y	10		0.20	0.074	mg/l	
UCD2-059	GWGW3122	11/27/2012	N		Nitrate as N	Y	17		0.50	0.18	mg/l	
UCD2-059	GWGW3208	11/18/2013	N		Nitrate as N	Y	24		0.50	0.13	mg/l	J
UCD2-059	GWGW3370	11/17/2014	N		Nitrate as N	Y	19		0.50	0.13	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-059	GWGW3555	11/12/2015	N		Nitrate as N	Y	19		0.50	0.27	mg/l	J
UCD2-059	GWGW3703	11/9/2016	N		Nitrate as N	Y	15		0.50	0.27	mg/l	
UCD2-059	GWGW3824	4/19/2017	N		Nitrate as N	Y	16		0.20	0.11	mg/l	J
UCD2-060	GWGW3556	11/18/2015	N		Nitrate as N	Y	6.4		0.10	0.053	mg/l	
UCD2-074	GWGW3006	1/18/2012	N		Nitrate as N	Y	7.2		0.10	0.037	mg/l	
UCD2-074	GWGW3012	1/18/2012	FD	UCD2-074-20120118	Nitrate as N	Y	7.2		0.10	0.037	mg/l	
UCD2-074	GWGW3041	3/21/2012	N		Nitrate as N	Y	4.4		0.10	0.037	mg/l	
UCD2-074	GWGW3052	5/24/2012	N		Nitrate as N	Y	7.4		0.10	0.037	mg/l	
UCD2-074	GWGW3086	8/23/2012	N		Nitrate as N	Y	8.7		0.10	0.037	mg/l	
UCD2-074	GWGW3087	8/23/2012	FD	GWGW3086	Nitrate as N	Y	8.7		0.10	0.037	mg/l	
UCD2-074	GWGW3123	12/3/2012	N		Nitrate as N	Y	7.7		0.10	0.037	mg/l	
UCD2-074	GWGW3124	12/3/2012	FD	GWGW3123	Nitrate as N	Y	7.7		0.10	0.037	mg/l	
UCD2-074	GWGW3209	11/11/2013	N		Nitrate as N	Y	7.7		0.10	0.025	mg/l	
UCD2-074	GWGW3371	11/18/2014	N		Nitrate as N	Y	11		0.50	0.13	mg/l	
UCD2-074	GWGW3557	11/18/2015	N		Nitrate as N	Y	11		0.20	0.11	mg/l	
UCD2-074	GWGW3705	11/8/2016	N		Nitrate as N	Y	10		0.50	0.27	mg/l	
UCD2-074	GWGW3825	4/20/2017	N		Nitrate as N	Y	8.5		0.10	0.053	mg/l	
UCD2-075	GWGW3007	12/15/2011	N		Nitrate as N	Y	2.7		0.10	0.037	mg/l	
UCD2-075	GWGW3042	3/21/2012	N		Nitrate as N	Y	6		0.10	0.037	mg/l	
UCD2-075	GWGW3043	3/21/2012	FD	UCD2-075-20120321	Nitrate as N	Y	6		0.10	0.037	mg/l	
UCD2-075	GWGW3053	5/24/2012	N		Nitrate as N	Y	6.2		0.10	0.037	mg/l	
UCD2-075	GWGW3088	8/23/2012	N		Nitrate as N	Y	5.8		0.10	0.037	mg/l	
UCD2-075	GWGW3210	11/11/2013	N		Nitrate as N	Y	8.4		0.10	0.025	mg/l	
UCD2-075	GWGW3372	11/20/2014	N		Nitrate as N	Y	9.7		0.10	0.025	mg/l	
UCD2-075	GWGW3558	11/12/2015	N		Nitrate as N	Y	10		0.20	0.11	mg/l	J
UCD2-075	GWGW3706	11/9/2016	N		Nitrate as N	Y	11		0.50	0.27	mg/l	
UCD2-075	GWGW3826	4/3/2017	N		Nitrate as N	Y	10		0.20	0.11	mg/l	J
UCD2-076	GWGW3008	12/15/2011	N		Nitrate as N	Y	3.5		0.10	0.037	mg/l	
UCD2-076	GWGW3044	3/21/2012	N		Nitrate as N	Y	5.9		0.10	0.037	mg/l	
UCD2-076	GWGW3054	5/31/2012	N		Nitrate as N	Y	8.6		0.10	0.037	mg/l	
UCD2-076	GWGW3055	5/31/2012	FD	UCD2-076-20120531	Nitrate as N	Y	8.6		0.10	0.037	mg/l	
UCD2-076	GWGW3089	8/23/2012	N		Nitrate as N	Y	11		0.20	0.074	mg/l	
UCD2-076	GWGW3211	11/11/2013	N		Nitrate as N	Y	12		0.50	0.13	mg/l	
UCD2-076	GWGW3373	11/20/2014	N		Nitrate as N	Y	9.4		0.20	0.051	mg/l	

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-076	GWGW3559	11/12/2015	N		Nitrate as N	Y	13		0.20	0.11	mg/l	J
UCD2-076	GWGW3570	11/12/2015	FD	GWGW3559	Nitrate as N	Y	13		0.20	0.11	mg/l	J
UCD2-076	GWGW3707	11/8/2016	N		Nitrate as N	Y	12		0.50	0.27	mg/l	
UCD2-076	GWGW3827	4/3/2017	N		Nitrate as N	Y	13		0.20	0.11	mg/l	J
UCD2-077	GWGW3276	4/2/2014	N		Nitrate as N	Y	7.8		0.10	0.025	mg/l	
UCD2-077	GWGW3277	4/2/2014	FD	GWGW3276	Nitrate as N	Y	7.6		0.10	0.025	mg/l	
UCD2-077	GWGW3374	11/18/2014	N		Nitrate as N	Y	7.1		0.50	0.13	mg/l	
UCD2-077	GWGW3425	2/3/2015	N		Nitrate as N	Y	7.7		0.10	0.025	mg/l	
UCD2-077	GWGW3480	4/22/2015	N		Nitrate as N	Y	6.6		0.50	0.13	mg/l	
UCD2-077	GWGW3560	11/10/2015	N		Nitrate as N	Y	7		0.10	0.053	mg/l	
UCD2-077	GWGW3618	2/18/2016	N		Nitrate as N	Y	6.7		0.10	0.053	mg/l	
UCD2-077	GWGW3708	11/8/2016	N		Nitrate as N	Y	6.5		0.50	0.27	mg/l	
UCD2-077	GWGW3771	3/28/2017	N		Nitrate as N	Y	6		0.10	0.053	mg/l	
UCD2-077	GWGW3866	6/22/2017	N		Nitrate as N	Y	2.9		0.10	0.053	mg/l	
UCD2-077	GWGW3949	9/19/2017	N		Nitrate as N	Y	4.9		0.10	0.053	mg/l	
UCD2-077	GWGW3976	11/20/2017	N		Nitrate as N	Y	4.7		0.10	0.053	mg/l	J
UCD2-077	GWGW3977	11/20/2017	FD	GWGW3976	Nitrate as N	Y	4.7		0.10	0.053	mg/l	J
UCD2-084	GWGW3490	8/13/2015	N		Nitrate as N	Y	15		0.20	0.051	mg/l	
UCD2-084	GWGW3491	8/13/2015	FD	GWGW3490	Nitrate as N	Y	15		0.20	0.051	mg/l	
UCD2-084	GWGW3561	11/11/2015	N		Nitrate as N	Y	15		0.20	0.11	mg/l	
UCD2-084	GWGW3628	2/24/2016	N		Nitrate as N	Y	15		0.20	0.11	mg/l	
UCD2-084	GWGW3647	5/26/2016	N		Nitrate as N	Y	12		0.20	0.11	mg/l	
UCD2-084	GWGW3648	5/26/2016	FD	GWGW3647	Nitrate as N	Y	11		0.50	0.27	mg/l	
UCD2-084	GWGW3709	11/8/2016	N		Nitrate as N	Y	12		0.50	0.27	mg/l	
UCD2-084	GWGW3753	11/8/2016	FD	GWGW3709	Nitrate as N	Y	12		0.50	0.27	mg/l	
UCD2-084	GWGW3756	3/28/2017	N		Nitrate as N	Y	9.2		0.10	0.053	mg/l	
UCD2-084	GWGW3867	6/22/2017	N		Nitrate as N	Y	13		0.20	0.11	mg/l	
UCD2-084	GWGW3950	9/19/2017	N		Nitrate as N	Y	9.5		0.10	0.053	mg/l	
UCD2-085	GWGW3492	8/13/2015	N		Nitrate as N	Y	43		1.0	0.25	mg/l	
UCD2-085	GWGW3562	11/11/2015	N		Nitrate as N	Y	21		0.50	0.27	mg/l	
UCD2-085	GWGW3629	2/24/2016	N		Nitrate as N	Y	17		0.20	0.11	mg/l	
UCD2-085	GWGW3649	5/26/2016	N		Nitrate as N	Y	37		0.50	0.27	mg/l	
UCD2-085	GWGW3710	11/8/2016	N		Nitrate as N	Y	18		0.50	0.27	mg/l	
UCD2-085	GWGW3757	3/29/2017	N		Nitrate as N	Y	49		1.0	0.53	mg/l	J

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Table C1. Target Analytes in UC Davis Groundwater Monitoring Program Samples, 2011 through 2017, Laboratory for Energy-related Health Research/ Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Result Value	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD2-085	GWGW3868	6/22/2017	N		Nitrate as N	Y	90		2.0	1.1	mg/l	
UCD2-085	GWGW3951	9/25/2017	N		Nitrate as N	Y	26		0.50	0.27	mg/l	
UCD2-086	GWGW3493	8/13/2015	N		Nitrate as N	Y	24		0.50	0.13	mg/l	
UCD2-086	GWGW3563	11/17/2015	N		Nitrate as N	Y	14		0.20	0.11	mg/l	
UCD2-086	GWGW3630	2/24/2016	N		Nitrate as N	Y	12		0.20	0.11	mg/l	
UCD2-086	GWGW3633	2/24/2016	FD	GWGW3630	Nitrate as N	Y	12		0.20	0.11	mg/l	
UCD2-086	GWGW3650	5/26/2016	N		Nitrate as N	Y	13		0.20	0.11	mg/l	
UCD2-086	GWGW3711	11/9/2016	N		Nitrate as N	Y	13		0.50	0.27	mg/l	
UCD2-086	GWGW3758	3/30/2017	N		Nitrate as N	Y	7.8		0.10	0.053	mg/l	
UCD2-086	GWGW3759	3/30/2017	FD	GWGW3758	Nitrate as N	Y	7.8		0.10	0.053	mg/l	
UCD2-086	GWGW3869	6/28/2017	N		Nitrate as N	Y	20		0.50	0.27	mg/l	J
UCD2-086	GWGW3952	9/19/2017	N		Nitrate as N	Y	19		0.50	0.27	mg/l	
UCD2-086	GWGW3953	9/19/2017	FD	GWGW3952	Nitrate as N	Y	19		0.50	0.27	mg/l	
UCD2-089	GWGW3654	7/25/2016	N		Nitrate as N	Y	35		0.50	0.27	mg/l	
UCD2-089	GWGW3712	11/9/2016	N		Nitrate as N	Y	25		0.50	0.27	mg/l	
UCD2-089	GWGW3762	3/29/2017	N		Nitrate as N	Y	23		0.50	0.27	mg/l	J
UCD2-089	GWGW3872	6/28/2017	N		Nitrate as N	Y	30		0.50	0.27	mg/l	J
UCD2-089	GWGW3956	9/18/2017	N		Nitrate as N	Y	22		0.50	0.27	mg/l	J
WT-1U	WT-1U	1/27/2015	N		Nitrate as N	Y	8.12		0.01		mg/l	
WT-1U	WT-1U	4/29/2015	N		Nitrate as N	Y	10.5		0.01		mg/l	
WT-1U	WT-1U	12/9/2015	N		Nitrate as N	Y	8.52		0.01		mg/l	
WT-1U	WT-1U	3/8/2016	N		Nitrate as N	Y	9.53				mg/l	
WT-1U	WT-1U	5/5/2016	N		Nitrate as N	Y	9.82				mg/l	
WT-1U	WT-1U	12/1/2016	N		Nitrate as N	Y	8.06				mg/l	
WT-2D	WT-2D	1/27/2015	N		Nitrate as N	Y	4.91		0.01		mg/l	
WT-2D	WT-2D	4/29/2015	N		Nitrate as N	Y	5.83		0.01		mg/l	
WT-2D	WT-2D	6/17/2015	N		Nitrate as N	Y	5.67		0.01		mg/l	
WT-2D	WT-2D	12/9/2015	N		Nitrate as N	Y	4.84		0.01		mg/l	
WT-2D	WT-2D	3/8/2016	N		Nitrate as N	Y	5.2				mg/l	
WT-2D	WT-2D	5/5/2016	N		Nitrate as N	Y	5.2				mg/l	
WT-2D	WT-2D	9/27/2016	N		Nitrate as N	Y	5.25				mg/l	
WT-2D	WT-2D	12/1/2016	N		Nitrate as N	Y	4.01				mg/l	
WT-3D	WT-3D	1/27/2015	N		Nitrate as N	Y	1.44		0.01		mg/l	

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WT-3D	WT-3D	4/29/2015	N		Nitrate as N	Y	1.58		0.01		mg/l	
WT-3D	WT-3D	12/9/2015	N		Nitrate as N	Y	0.93		0.01		mg/l	
WT-3D	WT-3D	3/8/2016	N		Nitrate as N	Y	6.75				mg/l	
WT-3D	WT-3D	5/5/2016	N		Nitrate as N	Y	5.6				mg/l	
WT-3D	WT-3D	9/27/2016	N		Nitrate as N	Y	5.18				mg/l	
WT-3D	WT-3D	12/1/2016	N		Nitrate as N	Y	5.8				mg/l	
TP-2C	GWGW3580	11/9/2015	N		Tritium (Hydrogen-3)	N	300	161	300	289	pci/l	U
TP-5C	GWGW3581	11/19/2015	N		Tritium (Hydrogen-3)	N	300	179	300	299	pci/l	U
TP-5C	GWGW3582	11/19/2015	FD	GWGW3581	Tritium (Hydrogen-3)	N	300	162	300	297	pci/l	U
UCD1-013	GWGW2967	12/6/2011	N		Tritium (Hydrogen-3)	TR	213	97	300		pci/l	J
UCD1-013	GWGW3093	11/29/2012	N		Tritium (Hydrogen-3)	N	300	73.8	300	116	pci/l	UJ
UCD1-013	GWGW3168	11/21/2013	N		Tritium (Hydrogen-3)	TR	296	128	300	179	pci/l	J
UCD1-013	GWGW3169	11/21/2013	FD	GWGW3168	Tritium (Hydrogen-3)	TR	260	124	300	178	pci/l	J
UCD1-013	GWGW3787	4/20/2017	N		Tritium (Hydrogen-3)	N	300	100	300	162	pci/l	
UCD1-018	GWDOE0017	3/8/2011	N		Tritium (Hydrogen-3)	N	0.534	0.296	0.534		pci/ml	
UCD1-018	GWDOE0031	5/3/2011	N		Tritium (Hydrogen-3)	N	0.452	0.250	0.452		pci/ml	
UCD1-018	GWGW2968	12/6/2011	N		Tritium (Hydrogen-3)	N	300	73	300		pci/l	
UCD1-018	GWGW3010	12/6/2011	FD	UCD1-018-20111206	Tritium (Hydrogen-3)	N	300	67	300		pci/l	
UCD1-063	GWDOE0018	3/14/2011	N		Tritium (Hydrogen-3)	N	0.537	0.298	0.537		pci/ml	
UCD1-063	GWDOE0045	6/1/2011	N		Tritium (Hydrogen-3)	N	220	68.0	220	129	pci/l	
UCD1-063	GWGW2982	12/9/2011	N		Tritium (Hydrogen-3)	N	300	76	300		pci/l	
UCD1-068	GWDOE0019	3/9/2011	N		Tritium (Hydrogen-3)	N	0.535	0.285	0.535		pci/ml	
UCD1-068	GWDOE0033	5/4/2011	N		Tritium (Hydrogen-3)	N	0.438	0.240	0.438		pci/ml	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Tritium (Hydrogen-3)	N	0.454	0.241	0.454		pci/ml	
UCD1-069	GWDOE0020	3/14/2011	N		Tritium (Hydrogen-3)	N	0.532	0.302	0.532		pci/ml	
UCD1-069	GWDOE0035	5/9/2011	N		Tritium (Hydrogen-3)	N	0.454	0.230	0.454		pci/ml	
UCD1-070	GWDOE0021	3/7/2011	N		Tritium (Hydrogen-3)	N	0.537	0.298	0.537		pci/ml	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Tritium (Hydrogen-3)	N	0.541	0.302	0.541		pci/ml	
UCD1-070	GWDOE0036	5/3/2011	N		Tritium (Hydrogen-3)	N	0.454	0.249	0.454		pci/ml	
UCD1-071	GWDOE0023	3/10/2011	N		Tritium (Hydrogen-3)	N	0.531	0.290	0.531		pci/ml	
UCD1-071	GWDOE0037	5/5/2011	N		Tritium (Hydrogen-3)	N	0.451	0.239	0.451		pci/ml	
UCD1-072	GWDOE0024	3/14/2011	N		Tritium (Hydrogen-3)	N	0.535	0.310	0.535		pci/ml	

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UCD1-072	GWDOE0038	5/9/2011	N		Tritium (Hydrogen-3)	N	0.452	0.264	0.452		pci/ml	
UCD1-073	GWDOE0025	3/8/2011	N		Tritium (Hydrogen-3)	N	0.534	0.301	0.534		pci/ml	
UCD1-073	GWDOE0039	5/9/2011	N		Tritium (Hydrogen-3)	N	0.454	0.246	0.454		pci/ml	
UCD2-014	GWGW2988	12/6/2011	N		Tritium (Hydrogen-3)	N	300	89	300		pci/l	
UCD2-014	GWGW3110	11/29/2012	N		Tritium (Hydrogen-3)	N	300	65.7	300	120	pci/l	U
UCD2-014	GWGW3111	11/29/2012	FD	GWGW3110	Tritium (Hydrogen-3)	N	300	66.6	300	121	pci/l	U
UCD2-014	GWGW3193	11/19/2013	N		Tritium (Hydrogen-3)	N	300	106	300	172	pci/l	U
UCD2-014	GWGW3538	11/10/2015	N		Tritium (Hydrogen-3)	N	300	177	300	297	pci/l	U
UCD2-014	GWGW3798	4/20/2017	N		Tritium (Hydrogen-3)	N	300	94.9	300	164	pci/l	
UCD2-014	GWGW3811	4/20/2017	FD	GWGW3798	Tritium (Hydrogen-3)	N	300	100	300	174	pci/l	
UCD2-017	GWGW2990	12/7/2011	N		Tritium (Hydrogen-3)	N	300	77	300		pci/l	
UCD2-037	GWGW2997	12/15/2011	N		Tritium (Hydrogen-3)	N	300	74	300		pci/l	
UCD2-084	GWGW3561	11/11/2015	N		Tritium (Hydrogen-3)	N	300	173	300	295	pci/l	U
UCD2-085	GWGW3562	11/11/2015	N		Tritium (Hydrogen-3)	N	300	171	300	295	pci/l	U
UCD2-086	GWGW3563	11/17/2015	N		Tritium (Hydrogen-3)	N	300	165	300	293	pci/l	U

Abbreviations

- FD - field duplicate
- J - concentration is estimated
- mg/L - milligrams per liter
- N - in sample_type_code column "N" mans primary field sample; in detect_flag_column "N" means not detected
- pCi/L - picoCuries per liter
- pCi/ml - picoCuries per milliliter
- target analysis - chlorofom, total chromium, nitrate as N, carbon-14, tritium, 1,4-dioxane, 1,2,3-trichloropropane
- TR - trace detection between the method detection limit and reporting limit
- U - not detected
- µg/L - micrograms per liter
- UJ - not detected; detection limit is estimated
- Y - detected

DOE AREAS GROUNDWATER MONITORING PROGRAM RESULTS

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWDOE0020	3/10/2011	N		1,1-Dichloroethane	N	0.5	0		0.50	0.14	µg/l	
UCD1-069	GWDOE0035	5/9/2011	N		1,1-Dichloroethane	TR	0.19	0.19		0.50	0.14	µg/l	J
UCD1-069	GWDOE0080	3/7/2012	N		1,1-Dichloroethane	N	0.5	0		0.50	0.14	µg/l	
UCD1-069	GWDOE0098	10/3/2012	N		1,1-Dichloroethane	N	0.5	0		0.50	0.10	µg/l	
UCD1-069	GWDOE0118	5/1/2013	N		1,1-Dichloroethane	N	0.5	0		0.50	0.10	µg/l	
UCD1-069	GWDOE0138	3/5/2014	N		1,1-Dichloroethane	N	0.5	0		0.50	0.19	µg/l	
UCD1-069	GWDOE0147	3/11/2015	N		1,1-Dichloroethane	N	0.5	0		0.50	0.19	µg/l	
UCD1-069	GWDOE0168	3/10/2016	N		1,1-Dichloroethane	N	0.5	0		0.50	0.19	µg/l	
UCD1-021	GWDOE0027	3/7/2011	N		Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-021	GWDOE0042	5/4/2011	N		Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-021	GWDOE0075	3/5/2012	N		Aluminum	N	0.25	0		0.250	0.0795	mg/l	
UCD1-021	GWDOE0114	4/29/2013	N		Aluminum	N	0.05	0		0.0500	0.00331	mg/l	
UCD1-021	GWDOE0130	3/4/2014	N		Aluminum	TR	0.00406	0.00406		0.0500	0.00331	mg/l	J
UCD1-021	GWDOE0143	3/10/2015	N		Aluminum	N	0.5	0		0.500	0.0331	mg/l	
UCD1-021	GWDOE0163	3/9/2016	N		Aluminum	TR	0.00725	0.00725		0.0500	0.00331	mg/l	J
UCD1-021	GWDOE0172	4/28/2016	N		Aluminum	Y	0.00574	0.00574		0.0500	0.00331	mg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Aluminum	N	0.25	0		0.250	0.0795	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Aluminum	TR	0.00402	0.00402		0.0500	0.00331	mg/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Aluminum	TR	0.00456	0.00456		0.0500	0.00331	mg/l	J
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Aluminum	TR	0.00451	0.00451		0.0500	0.00331	mg/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Aluminum	N	0.05	0		0.0500	0.00331	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Aluminum	TR	0.0103	0.0103		0.0500	0.00331	mg/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Aluminum	TR	0.0079	0.0079		0.0500	0.00331	mg/l	J
UCD1-068	GWDOE0173	4/28/2016	N		Aluminum	Y	0.00528	0.00528		0.0500	0.00331	mg/l	
UCD1-069	GWDOE0020	3/10/2011	N		Aluminum	Y	1.08	1.08		0.0500	0.0105	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-069	GWDOE0080	3/7/2012	N		Aluminum	N	0.25	0		0.250	0.0795	mg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Aluminum	TR	0.00405	0.00405		0.0500	0.00331	mg/l	J
UCD1-069	GWDOE0118	5/1/2013	N		Aluminum	TR	0.00448	0.00448		0.0500	0.00331	mg/l	J
UCD1-069	GWDOE0138	3/5/2014	N		Aluminum	N	0.05	0		0.0500	0.00331	mg/l	
UCD1-069	GWDOE0147	3/11/2015	N		Aluminum	N	0.05	0		0.0500	0.00331	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Aluminum	TR	0.0136	0.0136		0.0500	0.00331	mg/l	J

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWDOE0192	3/22/2017	N		Aluminum	TR	0.0118	0.0118		0.0500	0.00331	mg/l	J
UCD1-071	GWDOE0023	3/10/2011	N		Aluminum	TR	0.0273	0.0273		0.0500	0.0105	mg/l	J
UCD1-071	GWDOE0037	5/5/2011	N		Aluminum	TR	0.0115	0.0115		0.0500	0.0105	mg/l	J
UCD1-071	GWDOE0082	3/7/2012	N		Aluminum	N	0.25	0		0.250	0.0795	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Aluminum	TR	0.00715	0.00715		0.0500	0.00331	mg/l	J
UCD1-071	GWDOE0140	3/4/2014	N		Aluminum	TR	0.0134	0.0134		0.0500	0.00331	mg/l	J
UCD1-071	GWDOE0149	3/10/2015	N		Aluminum	N	0.25	0		0.250	0.0165	mg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Aluminum	TR	0.011	0.011		0.0500	0.00331	mg/l	J
UCD1-072	GWDOE0024	3/9/2011	N		Aluminum	Y	0.207	0.207		0.0500	0.0105	mg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Aluminum	N	0.05	0		0.0500	0.0105	mg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Aluminum	N	0.25	0		0.250	0.0795	mg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Aluminum	TR	0.0399	0.0399		0.0500	0.00331	mg/l	J
UCD1-072	GWDOE0121	5/1/2013	N		Aluminum	TR	0.00338	0.00338		0.0500	0.00331	mg/l	J
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Aluminum	TR	0.00369	0.00369		0.0500	0.00331	mg/l	J
UCD1-072	GWDOE0141	3/5/2014	N		Aluminum	TR	0.00419	0.00419		0.0500	0.00331	mg/l	J
UCD1-072	GWDOE0150	3/11/2015	N		Aluminum	N	0.25	0		0.250	0.0165	mg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Aluminum	N	0.25	0		0.250	0.0165	mg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Aluminum	TR	0.0138	0.0138		0.0500	0.00331	mg/l	J
UCD1-021	GWDOE0027	3/7/2011	N		Americium-241	N	0.426	-0.0298	0.146	0.426		pci/l	
UCD1-021	GWDOE0042	5/4/2011	N		Americium-241	N	0.277	0.0439	0.116	0.277		pci/l	
UCD1-021	GWDOE0075	3/5/2012	N		Americium-241	N	1	-0.169	0.258	1.00	0.923	pci/l	
UCD1-021	GWDOE0114	4/29/2013	N		Americium-241	N	1	-0.0185	0.160	1.00	0.370	pci/l	
UCD1-021	GWDOE0130	3/4/2014	N		Americium-241	N	1	0.068	0.191	1.00	0.204	pci/l	
UCD1-021	GWDOE0143	3/10/2015	N		Americium-241	N	1	0.00283	0.210	1.00	0.467	pci/l	
UCD1-021	GWDOE0163	3/9/2016	N		Americium-241	N	1	0.0726	0.248	1.00	0.460	pci/l	
UCD1-068	GWDOE0019	3/9/2011	N		Americium-241	N	0.505	0.0405	0.224	0.505		pci/l	
UCD1-068	GWDOE0033	5/4/2011	N		Americium-241	N	0.281	0.103	0.165	0.281		pci/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Americium-241	N	0.396	0.0452	0.167	0.396		pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Americium-241	N	1	-0.0158	0.176	1.00	0.555	pci/l	
UCD1-068	GWDOE0117	5/1/2013	N		Americium-241	N	1	-0.0146	0.219	1.00	0.511	pci/l	
UCD1-068	GWDOE0136	3/5/2014	N		Americium-241	N	1	0.221	0.358	1.00	0.554	pci/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Americium-241	N	1	0.0683	0.233	1.00	0.433	pci/l	
UCD1-068	GWDOE0146	3/11/2015	N		Americium-241	N	1	0.0808	0.276	1.00	0.512	pci/l	
UCD1-068	GWDOE0166	3/10/2016	N		Americium-241	N	1	0.403	0.377	1.00	0.440	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Americium-241	N	1	0.0181	0.189	1.00	0.395	pci/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0024	3/9/2011	N		Americium-241	N	0.565	0.0203	0.259	0.565		pci/l	
UCD1-072	GWDOE0038	5/9/2011	N		Americium-241	N	0.318	-0.0375	0.111	0.318		pci/l	
UCD1-072	GWDOE0083	3/6/2012	N		Americium-241	N	1	0.0272	0.258	1.00	0.658	pci/l	
UCD1-072	GWDOE0121	5/1/2013	N		Americium-241	N	1	0.0213	0.222	1.00	0.464	pci/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Americium-241	N	1	-0.0609	0.421	1.00	1.02	pci/l	
UCD1-072	GWDOE0141	3/5/2014	N		Americium-241	N	1	0.101	0.267	1.00	0.480	pci/l	
UCD1-072	GWDOE0150	3/11/2015	N		Americium-241	N	1	0.157	0.348	1.00	0.611	pci/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Americium-241	N	1	0.123	0.279	1.00	0.479	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Americium-241	N	1	-0.109	0.153	1.00	0.501	pci/l	
UCD1-071	GWDOE0023	3/10/2011	N		Benzene	TR	0.29	0.29		0.50	0.20	µg/l	J
UCD1-071	GWDOE0037	5/5/2011	N		Benzene	N	0.5	0		0.50	0.20	µg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Benzene	N	0.5	0		0.50	0.20	µg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Benzene	N	0.5	0		0.50	0.060	µg/l	
UCD1-071	GWDOE0101	10/2/2012	FD	GWDOE0100	Benzene	N	0.5	0		0.50	0.060	µg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Benzene	N	0.5	0		0.50	0.060	µg/l	
UCD1-071	GWDOE0140	3/4/2014	N		Benzene	N	0.5	0		0.50	0.32	µg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Benzene	N	0.5	0		0.50	0.32	µg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Benzene	N	0.5	0		0.50	0.32	µg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Beta, Gross	Y	4.3	4.3	1.48	2.12		pci/l	
UCD1-068	GWDOE0033	5/4/2011	N		Beta, Gross	Y	3.44	3.44	0.885	1.22		pci/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Beta, Gross	Y	3.01	3.01	0.919	1.33		pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Beta, Gross	N	3	2.11	1.47	3.00	2.15	pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Beta, Gross	Y	3.25	3.25	1.78	3.00	2.48	pci/l	
UCD1-068	GWDOE0097	10/4/2012	N		Beta, Gross	N	3	2.16	1.57	3	2.37	pci/l	
UCD1-068	GWDOE0117	5/1/2013	N		Beta, Gross	N	3	1.96	1.67	3.00	2.65	pci/l	
UCD1-068	GWDOE0136	3/5/2014	N		Beta, Gross	N	3	2.27	1.74	3.00	2.68	pci/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Beta, Gross	TR	2.96	2.96	1.79	3.00	2.61	pci/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Beta, Gross	N	3	1.09	0.853	3.00	1.41	pci/l	
UCD1-068	GWDOE0166	3/10/2016	N		Beta, Gross	N	3	2.61	1.66	3.00	2.68	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Beta, Gross	N	3	2.34	1.72	3.00	2.80	pci/l	
UCD1-068	GWDOE0191	3/22/2017	N		Beta, Gross	TR	0.963	0.963	0.531	3.00	0.842	pci/l	J
UCD1-069	GWDOE0020	3/10/2011	N		Beta, Gross	Y	6.42	6.42	1.60	1.95		pci/l	
UCD1-069	GWDOE0035	5/9/2011	N		Beta, Gross	TR	1.95	1.95	0.835	1.28		pci/l	J
UCD1-069	GWDOE0080	3/7/2012	N		Beta, Gross	Y	3.52	3.52	1.77	3.00	2.40	pci/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWDOE0080	3/7/2012	N		Beta, Gross	Y	3.76	3.76	1.85	3.00	2.50	pci/l	
UCD1-069	GWDOE0098	10/3/2012	N		Beta, Gross	N	3	1.1	1.47	3	2.48	pci/l	
UCD1-069	GWDOE0118	5/1/2013	N		Beta, Gross	Y	3.24	3.24	1.61	3.00	2.09	pci/l	
UCD1-069	GWDOE0138	3/5/2014	N		Beta, Gross	N	3	-0.481	1.34	3.00	2.72	pci/l	
UCD1-069	GWDOE0147	3/11/2015	N		Beta, Gross	N	3	2.29	1.76	3.00	2.71	pci/l	
UCD1-069	GWDOE0168	3/10/2016	N		Beta, Gross	TR	2.99	2.99	1.62	3.00	2.56	pci/l	J
UCD1-069	GWDOE0192	3/22/2017	N		Beta, Gross	N	3	0.773	1.01	3.00	1.69	pci/l	
UCD1-070	GWDOE0021	3/7/2011	N		Beta, Gross	TR	1.4	1.4	0.885	1.35		pci/l	J
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Beta, Gross	Y	4.4	4.4	1.43	1.93		pci/l	J
UCD1-070	GWDOE0036	5/3/2011	N		Beta, Gross	TR	2.8	2.8	1.14	1.71		pci/l	J
UCD1-070	GWDOE0081	3/6/2012	N		Beta, Gross	N	3	1.79	1.55	3.00	2.46	pci/l	
UCD1-070	GWDOE0081	3/6/2012	N		Beta, Gross	Y	2.86	2.86	1.68	3.00	2.37	pci/l	
UCD1-070	GWDOE0099	10/2/2012	N		Beta, Gross	TR	2.86	2.86	1.67	3	2.38	pci/l	J
UCD1-070	GWDOE0119	4/30/2013	N		Beta, Gross	N	3	0.943	1.42	3.00	2.44	pci/l	
UCD1-070	GWDOE0139	3/4/2014	N		Beta, Gross	N	3	-0.222	1.45	3.00	2.78	pci/l	
UCD1-070	GWDOE0148	3/11/2015	N		Beta, Gross	TR	2.3	2.3	0.975	3.00	1.56	pci/l	J
UCD1-070	GWDOE0169	3/10/2016	N		Beta, Gross	N	3	1.43	1.70	3.00	2.85	pci/l	
UCD1-070	GWDOE0193	3/22/2017	N		Beta, Gross	TR	1.98	1.98	0.629	3.00	0.950	pci/l	J
UCD1-071	GWDOE0023	3/10/2011	N		Beta, Gross	Y	4.83	4.83	1.36	1.93		pci/l	
UCD1-071	GWDOE0037	5/5/2011	N		Beta, Gross	Y	3.94	3.94	1.35	2.00		pci/l	
UCD1-071	GWDOE0082	3/7/2012	N		Beta, Gross	Y	3.04	3.04	1.71	3.00	2.32	pci/l	
UCD1-071	GWDOE0082	3/7/2012	N		Beta, Gross	Y	4.78	4.78	1.94	3.00	2.37	pci/l	
UCD1-071	GWDOE0100	10/2/2012	N		Beta, Gross	N	3	2.33	1.6	3	2.33	pci/l	
UCD1-071	GWDOE0120	4/30/2013	N		Beta, Gross	N	3	1.08	1.50	3.00	2.57	pci/l	
UCD1-071	GWDOE0140	3/4/2014	N		Beta, Gross	N	3	0.946	1.74	3.00	2.84	pci/l	
UCD1-071	GWDOE0149	3/10/2015	N		Beta, Gross	Y	4.19	4.19	2.15	3.00	3.00	pci/l	
UCD1-071	GWDOE0149	3/10/2015	N		Beta, Gross	Y	9.45	9.45	2.21	3.00	3.35	pci/l	
UCD1-071	GWDOE0161	12/9/2015	N		Beta, Gross	Y	3.41	3.41	1.55	3.00	2.50	pci/l	
UCD1-071	GWDOE0170	3/9/2016	N		Beta, Gross	Y	4.98	4.98	2.03	3.00	2.93	pci/l	
UCD1-071	GWDOE0194	3/22/2017	N		Beta, Gross	TR	2.37	2.37	1.36	3.00	2.22	pci/l	J
UCD1-072	GWDOE0024	3/9/2011	N		Beta, Gross	Y	3.27	3.27	1.51	2.16		pci/l	
UCD1-072	GWDOE0038	5/9/2011	N		Beta, Gross	TR	2.63	2.63	1.07	1.59		pci/l	
UCD1-072	GWDOE0083	3/6/2012	N		Beta, Gross	N	3	1.11	1.30	3.00	2.16	pci/l	
UCD1-072	GWDOE0083	3/6/2012	N		Beta, Gross	Y	3.74	3.74	1.65	3.00	2.00	pci/l	
UCD1-072	GWDOE0102	10/4/2012	N		Beta, Gross	N	3	1.39	1.33	3	2.13	pci/l	
UCD1-072	GWDOE0121	5/1/2013	N		Beta, Gross	Y	3.36	3.36	1.77	3.00	2.41	pci/l	J

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Beta, Gross	N	3	1.71	1.65	3.00	2.66	pci/l	
UCD1-072	GWDOE0141	3/5/2014	N		Beta, Gross	N	3	-0.00731	1.53	3.00	2.86	pci/l	
UCD1-072	GWDOE0150	3/11/2015	N		Beta, Gross	N	3	1.03	0.907	3.00	1.51	pci/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Beta, Gross	N	3	0.921	0.919	3.00	1.54	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Beta, Gross	Y	3.1	3.1	1.72	3.00	2.73	pci/l	
UCD1-072	GWDOE0195	3/22/2017	N		Beta, Gross	TR	1.07	1.07	0.628	3.00	0.988	pci/l	J
UCD1-021	GWDOE0027	3/7/2011	N		Carbon-14	N	7	4.54	3.22	7.00		pci/l	
UCD1-021	GWDOE0042	5/4/2011	N		Carbon-14	N	7	-4.12	3.13	7.00		pci/l	
UCD1-021	GWDOE0047	8/15/2011	N		Carbon-14	N	7	-1.31	3.02	7.00		pci/l	
UCD1-021	GWDOE0060	11/14/2011	N		Carbon-14	N	7	0.664	3.11	7.00		pci/l	
UCD1-021	GWDOE0075	3/5/2012	N		Carbon-14	N	7	3.38	3.37	7.00	5.65	pci/l	
UCD1-021	GWDOE0093	8/13/2012	N		Carbon-14	N	7	1.92	3.02	7.00	5.07	pci/l	
UCD1-021	GWDOE0114	4/29/2013	N		Carbon-14	N	7	3.47	2.78	7.00	4.63	pci/l	
UCD1-021	GWDOE0130	3/4/2014	N		Carbon-14	N	7	3.53	3.52	7.00	5.90	pci/l	
UCD1-021	GWDOE0143	3/10/2015	N		Carbon-14	N	7	2.71	2.92	7.00	4.91	pci/l	
UCD1-021	GWDOE0163	3/9/2016	N		Carbon-14	N	7	0.326	2.71	7.00	4.64	pci/l	
UCD1-068	GWDOE0019	3/9/2011	N		Carbon-14	N	7	5.2	3.88	7.00		pci/l	
UCD1-068	GWDOE0033	5/4/2011	N		Carbon-14	N	7	2.24	3.28	7.00		pci/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Carbon-14	N	7	2.85	3.28	7.00		pci/l	
UCD1-068	GWDOE0052	8/16/2011	N		Carbon-14	N	7	4.56	2.99	7.00		pci/l	
UCD1-068	GWDOE0064	11/14/2011	N		Carbon-14	N	7	4.78	3.19	7.00		pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Carbon-14	N	7	4.97	3.43	7.00	5.68	pci/l	
UCD1-068	GWDOE0097	10/4/2012	N		Carbon-14	N	7	2.9	3.39	7.00	5.7	pci/l	
UCD1-068	GWDOE0117	5/1/2013	N		Carbon-14	TR	6.32	6.32	2.86	7.00	4.68	pci/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Carbon-14	N	7	5.22	3.49	7.00	5.78	pci/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Carbon-14	N	7	5.6	3.55	7.00	5.86	pci/l	
UCD1-068	GWDOE0146	3/11/2015	N		Carbon-14	N	7	4.37	2.96	7.00	4.91	pci/l	
UCD1-068	GWDOE0166	3/10/2016	N		Carbon-14	N	7	2.98	3.00	7.00	5.02	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Carbon-14	N	7	3.73	2.96	7.00	4.92	pci/l	
UCD1-068	GWDOE0201	5/25/2017	N		Carbon-14	N	7	4.5	3.15	7.00	5.22	pci/l	
UCD1-069	GWDOE0020	3/14/2011	N		Carbon-14	Y	22.5	22.5	4.23	7.00		pci/l	
UCD1-069	GWDOE0035	5/9/2011	N		Carbon-14	Y	22.9	22.9	3.64	7.00		pci/l	
UCD1-069	GWDOE0080	3/7/2012	N		Carbon-14	Y	19.8	19.8	4.66	7.00	7.23	pci/l	
UCD1-069	GWDOE0098	10/3/2012	N		Carbon-14	Y	15.8	15.8	3.68	7	5.71	pci/l	
UCD1-069	GWDOE0118	5/1/2013	N		Carbon-14	Y	24.9	24.9	3.20	7.00	4.65	pci/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWDOE0138	3/5/2014	N		Carbon-14	Y	24.1	24.1	4.04	7.00	5.96	pci/l	
UCD1-069	GWDOE0147	3/11/2015	N		Carbon-14	Y	23.1	23.1	3.35	7.00	4.91	pci/l	
UCD1-069	GWDOE0155	12/8/2015	N		Carbon-14	Y	18.4	18.4	4.97	7.00	7.64	pci/l	
UCD1-069	GWDOE0168	3/10/2016	N		Carbon-14	Y	20.8	20.8	3.33	7.00	4.95	pci/l	
UCD1-070	GWDOE0021	3/7/2011	N		Carbon-14	Y	8.49	8.49	3.95	7.00		pci/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Carbon-14	N	7	6.13	3.90	7.00		pci/l	
UCD1-070	GWDOE0036	5/3/2011	N		Carbon-14	Y	18.9	18.9	3.57	7.00		pci/l	
UCD1-070	GWDOE0055	8/17/2011	N		Carbon-14	Y	14.8	14.8	3.14	7.00		pci/l	
UCD1-070	GWDOE0067	11/16/2011	N		Carbon-14	TR	6.47	6.47	3.27	7.00		pci/l	J
UCD1-070	GWDOE0081	3/6/2012	N		Carbon-14	Y	6.72	6.72	3.54	7.00	5.80	pci/l	
UCD1-070	GWDOE0099	10/2/2012	N		Carbon-14	Y	7.86	7.86	3.51	7	5.71	pci/l	
UCD1-070	GWDOE0119	4/30/2013	N		Carbon-14	Y	25.2	25.2	3.20	7.00	4.65	pci/l	
UCD1-070	GWDOE0127	12/31/2013	N		Carbon-14	Y	6.94	6.94	3.02	7.00	4.90	pci/l	
UCD1-070	GWDOE0139	3/4/2014	N		Carbon-14	Y	13.5	13.5	3.85	7.00	6.05	pci/l	
UCD1-070	GWDOE0148	3/11/2015	N		Carbon-14	Y	15.8	15.8	3.20	7.00	4.92	pci/l	
UCD1-070	GWDOE0169	3/10/2016	N		Carbon-14	Y	25.6	25.6	3.32	7.00	4.78	pci/l	
UCD1-070	GWDOE0175	4/28/2016	N		Carbon-14	Y	48.5	48.5	3.78	7.00	4.77	pci/l	
UCD1-070	GWDOE0193	3/22/2017	N		Carbon-14	Y	46.7	46.7	3.84	7.00	4.83	pci/l	
UCD1-070	GWDOE0202	5/25/2017	N		Carbon-14	Y	31.4	31.4	3.69	7.00	5.22	pci/l	
UCD1-070	GWDOE0209	7/19/2017	N		Carbon-14	Y	25.2	25.2	3.92	7.00	5.51	pci/l	
UCD1-070	GWDOE0214	11/10/2017	N		Carbon-14	Y	17.6	17.6	3.67	7.00	5.74	pci/l	
UCD1-072	GWDOE0024	3/14/2011	N		Carbon-14	N	7	-0.283	3.81	7.00		pci/l	
UCD1-072	GWDOE0038	5/9/2011	N		Carbon-14	N	7	1.3	3.25	7.00		pci/l	
UCD1-072	GWDOE0057	8/17/2011	N		Carbon-14	N	7	-1.43	3.01	7.00		pci/l	
UCD1-072	GWDOE0069	11/15/2011	N		Carbon-14	N	7	-0.691	3.10	7.00		pci/l	
UCD1-072	GWDOE0083	3/6/2012	N		Carbon-14	N	7	1.89	3.34	7.00	5.65	pci/l	
UCD1-072	GWDOE0102	10/4/2012	N		Carbon-14	N	7	1.13	3.35	7.00	5.7	pci/l	
UCD1-072	GWDOE0121	5/1/2013	N		Carbon-14	N	7	1.07	2.73	7.00	4.64	pci/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Carbon-14	N	7	2.06	2.75	7.00	4.64	pci/l	
UCD1-072	GWDOE0141	3/5/2014	N		Carbon-14	N	7	3.64	3.46	7.00	5.79	pci/l	
UCD1-072	GWDOE0150	3/11/2015	N		Carbon-14	N	7	-1.36	2.82	7.00	4.88	pci/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Carbon-14	N	7	0.573	2.85	7.00	4.87	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Carbon-14	N	7	1.43	2.79	7.00	4.73	pci/l	
UCD1-071	GWDOE0023	3/10/2011	N		Cesium-137	N	3.84	-2.23	2.67	3.84		pci/l	
UCD1-071	GWDOE0037	5/5/2011	N		Cesium-137	N	3.46	-0.0163	2.29	3.46		pci/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-071	GWDOE0056	8/16/2011	N		Cesium-137	N	4.09	-2.6	2.78	4.09		pci/l	
UCD1-071	GWDOE0068	11/16/2011	N		Cesium-137	N	4.8	-2.41	2.89	4.80		pci/l	
UCD1-071	GWDOE0082	3/7/2012	N		Cesium-137	N	5	0.584	1.66	5.00	2.99	pci/l	
UCD1-071	GWDOE0100	10/2/2012	N		Cesium-137	N	5	-0.578	2.12	5	3.84	pci/l	
UCD1-071	GWDOE0120	4/30/2013	N		Cesium-137	N	5	0.484	3.38	5.00	2.83	pci/l	
UCD1-071	GWDOE0140	3/4/2014	N		Cesium-137	N	5	-0.861	3.19	5.00	5.04	pci/l	
UCD1-071	GWDOE0153	3/25/2015	N		Cesium-137	N	5	0.34	2.17	5.00	3.85	pci/l	
UCD1-071	GWDOE0170	3/9/2016	N		Cesium-137	N	5	1.52	1.68	5.00	3.24	pci/l	
UCD1-013	GWDOE0026	3/9/2011	N		Chlordane	N	1	0		1.0	0.17	µg/l	
UCD1-013	GWDOE0040	5/3/2011	N		Chlordane	N	0.5	0		0.50	0.085	µg/l	
UCD1-013	GWDOE0041	5/3/2011	FD	UCD1-013-20110503	Chlordane	N	0.5	0		0.50	0.085	µg/l	
UCD1-013	GWDOE0072	3/5/2012	N		Chlordane	N	0.5	0		0.50	0.073	µg/l	
UCD1-013	GWDOE0085	3/5/2012	FD	UCD1-013-20120305	Chlordane	N	0.5	0		0.50	0.073	µg/l	
UCD1-013	GWDOE0112	4/30/2013	N		Chlordane	N	0.5	0		0.50	0.17	µg/l	
UCD1-013	GWDOE0113	4/30/2013	FD	GWDOE0112	Chlordane	N	0.5	0		0.50	0.17	µg/l	
UCD1-013	GWDOE0128	3/3/2014	N		Chlordane	N	0.49	0		0.49	0.16	µg/l	
UCD1-013	GWDOE0129	3/3/2014	FD	GWDOE0128	Chlordane	N	0.5	0		0.50	0.16	µg/l	
UCD1-013	GWDOE0142	3/10/2015	N		Chlordane	N	0.48	0		0.48	0.16	µg/l	
UCD1-013	GWDOE0162	3/9/2016	N		Chlordane	N	0.97	0		0.97	0.32	µg/l	
UCD1-013	GWDOE0185	3/21/2017	N		Chlordane	N	0.5	0		0.50	0.17	µg/l	
UCD1-013	GWDOE0186	3/21/2017	FD	GWDOE0185	Chlordane	N	0.48	0		0.48	0.16	µg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Chloroform	TR	0.17	0.17		0.50	0.088	µg/l	J
UCD1-068	GWDOE0033	5/4/2011	N		Chloroform	TR	0.21	0.21		0.50	0.088	µg/l	J
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Chloroform	TR	0.23	0.23		0.50	0.088	µg/l	J
UCD1-068	GWDOE0079	3/6/2012	N		Chloroform	TR	0.14	0.14		0.50	0.088	µg/l	J
UCD1-068	GWDOE0097	10/4/2012	N		Chloroform	TR	0.18	0.18		0.50	0.10	µg/l	J
UCD1-068	GWDOE0117	5/1/2013	N		Chloroform	TR	0.2	0.2		0.50	0.10	µg/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Chloroform	TR	0.23	0.23		0.50	0.22	µg/l	J
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Chloroform	TR	0.24	0.24		0.50	0.22	µg/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Chloroform	N	0.5	0		0.50	0.22	µg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Chloroform	TR	0.24	0.24		0.50	0.22	µg/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Chloroform	TR	0.23	0.23		0.50	0.22	µg/l	J
UCD1-069	GWDOE0020	3/10/2011	N		Chloroform	TR	0.096	0.096		0.50	0.088	µg/l	J
UCD1-069	GWDOE0035	5/9/2011	N		Chloroform	TR	0.11	0.11		0.50	0.088	µg/l	J

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWDOE0080	3/7/2012	N		Chloroform	N	0.5	0		0.50	0.088	µg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Chloroform	N	0.5	0		0.50	0.10	µg/l	
UCD1-069	GWDOE0118	5/1/2013	N		Chloroform	N	0.5	0		0.50	0.10	µg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Chloroform	N	0.5	0		0.50	0.22	µg/l	
UCD1-069	GWDOE0147	3/11/2015	N		Chloroform	N	0.5	0		0.50	0.22	µg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Chloroform	N	0.5	0		0.50	0.22	µg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Chloroform	Y	0.82	0.82		0.50	0.088	µg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Chloroform	Y	0.84	0.84		0.50	0.088	µg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Chloroform	Y	0.88	0.88		0.50	0.088	µg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Chloroform	Y	0.84	0.84		0.50	0.10	µg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Chloroform	Y	1.3	1.3		0.50	0.10	µg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Chloroform	Y	1.3	1.3		0.50	0.10	µg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Chloroform	Y	1.3	1.3		0.50	0.22	µg/l	
UCD1-072	GWDOE0150	3/11/2015	N		Chloroform	Y	1.5	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Chloroform	Y	1.5	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0156	12/8/2015	N		Chloroform	Y	1.5	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Chloroform	Y	1.5	1.5		0.50	0.22	µg/l	
UCD1-072	GWDOE0195	3/22/2017	N		Chloroform	Y	1.7	1.7		0.50	0.20	µg/l	
UCD1-072	GWDOE0196	3/22/2017	FD	GWDOE0195	Chloroform	Y	1.6	1.6		0.50	0.20	µg/l	
UCD1-072	GWDOE0203	5/25/2017	N		Chloroform	Y	1.8	1.8		0.50	0.20	µg/l	
UCD1-072	GWDOE0210	7/19/2017	N		Chloroform	Y	2.4	2.4		0.50	0.20	µg/l	
UCD1-072	GWDOE0215	11/10/2017	N		Chloroform	Y	1.6	1.6		0.50	0.20	µg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Chromium	Y	0.0359	0.0359		0.00100	0.000618	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Chromium	Y	0.04	0.04		0.00100	0.000618	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Chromium	Y	0.0381	0.0381		0.00100	0.000618	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Chromium	Y	0.033	0.033		0.00100	0.000293	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Chromium	Y	0.045	0.045		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0136	3/5/2014	N		Chromium	Y	0.0427	0.0427		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Chromium	Y	0.043	0.043		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0146	3/11/2015	N		Chromium	Y	0.0362	0.0362		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Chromium	Y	0.0468	0.0468		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Chromium	Y	0.0483	0.0483		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0173	4/28/2016	N		Chromium	Y	0.0543	0.0543		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0191	3/22/2017	N		Chromium	Y	0.0362	0.0362		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Chromium	Y	0.0421	0.0421		0.00100	0.000618	mg/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-071	GWDOE0037	5/5/2011	N		Chromium	Y	0.0395	0.0395		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0056	8/16/2011	N		Chromium	Y	0.0366	0.0366		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0068	11/16/2011	N		Chromium	Y	0.0491	0.0491		0.00100	0.000618	mg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Chromium	Y	0.0465	0.0465		0.00100	0.000293	mg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Chromium	Y	0.0369	0.0369		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Chromium	Y	0.0434	0.0434		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0140	3/4/2014	N		Chromium	Y	0.0348	0.0348		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Chromium	Y	0.0402	0.0402		0.00500	0.00201	mg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Chromium	Y	0.0381	0.0381		0.00100	0.000402	mg/l	
UCD1-071	GWDOE0194	3/22/2017	N		Chromium	Y	0.045	0.045		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Chromium	Y	0.0537	0.0537		0.00100	0.000618	mg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Chromium	Y	0.0539	0.0539		0.00100	0.000618	mg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Chromium	Y	0.0629	0.0629		0.00100	0.000293	mg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Chromium	Y	0.0505	0.0505		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Chromium	Y	0.0586	0.0586		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Chromium	Y	0.058	0.058		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Chromium	Y	0.0623	0.0623		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0150	3/11/2015	N		Chromium	Y	0.063	0.063		0.00500	0.00201	mg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Chromium	Y	0.0619	0.0619		0.00500	0.00201	mg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Chromium	Y	0.06	0.06		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0195	3/22/2017	N		Chromium	Y	0.0694	0.0694		0.00100	0.000402	mg/l	
UCD1-072	GWDOE0203	5/25/2017	N		Chromium	Y	0.0604	0.0604		0.00100	0.000402	mg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Cr(VI)	Y	31	31		1.0	0.041	µg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Cr(VI)	Y	42	42		1.0	0.041	µg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Cr(VI)	Y	41	41		1.0	0.041	µg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Cr(VI)	Y	28	28		1.0	0.067	µg/l	
UCD1-068	GWDOE0097	10/4/2012	N		Cr(VI)	Y	30	30		1.0	0.067	µg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Cr(VI)	Y	44	44		1.0	0.067	µg/l	
UCD1-068	GWDOE0136	3/5/2014	N		Cr(VI)	Y	38	38		1.0	0.067	µg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Cr(VI)	Y	37	37		1.0	0.067	µg/l	
UCD1-068	GWDOE0146	3/11/2015	N		Cr(VI)	Y	34	34		1.0	0.067	µg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Cr(VI)	Y	43	43		1.0	0.067	µg/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Cr(VI)	Y	44	44		1.0	0.067	µg/l	J
UCD1-068	GWDOE0173	4/28/2016	N		Cr(VI)	Y	52	52		1.0	0.067	µg/l	
UCD1-068	GWDOE0180	12/12/2016	N		Cr(VI)	Y	47	47		1.0	0.067	µg/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-068	GWDOE0191	3/22/2017	N		Cr(VI)	Y	34	34		1.0	0.067	µg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Cr(VI)	Y	37	37		1.0	0.041	µg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Cr(VI)	Y	39	39		1.0	0.041	µg/l	
UCD1-071	GWDOE0056	8/16/2011	N		Cr(VI)	Y	42	42		1.0	0.041	µg/l	
UCD1-071	GWDOE0068	11/16/2011	N		Cr(VI)	Y	46	46		1.0	0.041	µg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Cr(VI)	Y	41	41		1.0	0.067	µg/l	
UCD1-071	GWDOE0090	5/31/2012	N		Cr(VI)	Y	47	47		1.0	0.067	µg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Cr(VI)	Y	36	36		1.0	0.067	µg/l	
UCD1-071	GWDOE0110	12/19/2012	N		Cr(VI)	Y	21	21		1.0	0.067	µg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Cr(VI)	Y	43	43		1.0	0.067	µg/l	
UCD1-071	GWDOE0140	3/4/2014	N		Cr(VI)	Y	36	36		1.0	0.067	µg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Cr(VI)	Y	37	37		1.0	0.067	µg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Cr(VI)	Y	30	30		1.0	0.067	µg/l	
UCD1-071	GWDOE0194	3/22/2017	N		Cr(VI)	Y	42	42		1.0	0.067	µg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Cr(VI)	Y	46	46		1.0	0.041	µg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Cr(VI)	Y	57	57		1.0	0.041	µg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Cr(VI)	Y	55	55		1.0	0.067	µg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Cr(VI)	Y	57	57		1.0	0.067	µg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Cr(VI)	Y	55	55		1.0	0.067	µg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Cr(VI)	Y	56	56		1.0	0.067	µg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Cr(VI)	Y	55	55		1.0	0.067	µg/l	
UCD1-072	GWDOE0150	3/11/2015	N		Cr(VI)	Y	59	59		1.0	0.067	µg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Cr(VI)	Y	59	59		1.0	0.067	µg/l	
UCD1-072	GWDOE0156	12/8/2015	N		Cr(VI)	Y	57	57		2.0	0.13	µg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Cr(VI)	Y	58	58		2.0	0.13	µg/l	
UCD1-072	GWDOE0195	3/22/2017	N		Cr(VI)	Y	64	64		2.0	0.13	µg/l	
UCD1-072	GWDOE0203	5/25/2017	N		Cr(VI)	Y	64	64		1.0	0.067	µg/l	
UCD1-072	GWDOE0210	7/19/2017	N		Cr(VI)	Y	60	60		1.0	0.067	µg/l	
UCD1-013	GWDOE0026	3/9/2011	N		Dieldrin	N	0.1	0		0.10	0.024	µg/l	
UCD1-013	GWDOE0040	5/3/2011	N		Dieldrin	N	0.05	0		0.050	0.012	µg/l	
UCD1-013	GWDOE0041	5/3/2011	FD	UCD1-013-20110503	Dieldrin	N	0.05	0		0.050	0.012	µg/l	
UCD1-013	GWDOE0072	3/5/2012	N		Dieldrin	N	0.05	0		0.050	0.011	µg/l	
UCD1-013	GWDOE0085	3/5/2012	FD	UCD1-013-20120305	Dieldrin	N	0.05	0		0.050	0.011	µg/l	
UCD1-013	GWDOE0112	4/30/2013	N		Dieldrin	N	0.05	0		0.050	0.014	µg/l	
UCD1-013	GWDOE0113	4/30/2013	FD	GWDOE0112	Dieldrin	N	0.05	0		0.050	0.014	µg/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-013	GWDOE0128	3/3/2014	N		Dieldrin	N	0.049	0		0.049	0.014	µg/l	
UCD1-013	GWDOE0129	3/3/2014	FD	GWDOE0128	Dieldrin	N	0.05	0		0.050	0.014	µg/l	
UCD1-013	GWDOE0142	3/10/2015	N		Dieldrin	N	0.048	0		0.048	0.014	µg/l	
UCD1-013	GWDOE0162	3/9/2016	N		Dieldrin	N	0.097	0		0.097	0.028	µg/l	
UCD1-013	GWDOE0185	3/21/2017	N		Dieldrin	N	0.05	0		0.050	0.014	µg/l	
UCD1-013	GWDOE0186	3/21/2017	FD	GWDOE0185	Dieldrin	N	0.048	0		0.048	0.014	µg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Formaldehyde	TR	0.014	0.014		0.050	0.0084	mg/l	J
UCD1-068	GWDOE0033	5/4/2011	N		Formaldehyde	N	0.05	0		0.05		mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Formaldehyde	N	0.05	0		0.05		mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Formaldehyde	N	0.05	0.018		0.050		mg/l	UJ
UCD1-068	GWDOE0097	10/4/2012	N		Formaldehyde	N	0.05	0		0.050	0.0084	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Formaldehyde	N	0.05	0.018		0.050	0.0084	mg/l	UJ
UCD1-068	GWDOE0136	3/5/2014	N		Formaldehyde	N	0.05	0		0.050	0.0084	mg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Formaldehyde	N	0.05	0		0.050	0.0084	mg/l	
UCD1-068	GWDOE0154	12/8/2015	N		Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-069	GWDOE0020	3/10/2011	N		Formaldehyde	TR	0.012	0.012		0.050	0.0084	mg/l	J
UCD1-069	GWDOE0035	5/9/2011	N		Formaldehyde	N	0.05	0		0.05		mg/l	
UCD1-069	GWDOE0053	8/16/2011	N		Formaldehyde	N	0.05	0.017		0.050		mg/l	UJ
UCD1-069	GWDOE0054	8/16/2011	FD	UCD1-069-20110816	Formaldehyde	N	0.05	0.016		0.050		mg/l	UJ
UCD1-069	GWDOE0065	11/16/2011	N		Formaldehyde	N	0.05	0.032		0.050		mg/l	UJ
UCD1-069	GWDOE0066	11/16/2011	FD	UCD1-069-20111116	Formaldehyde	N	0.05	0.015		0.050		mg/l	UJ
UCD1-069	GWDOE0080	3/7/2012	N		Formaldehyde	N	0.05	0.014		0.050		mg/l	UJ
UCD1-069	GWDOE0098	10/3/2012	N		Formaldehyde	N	0.05	0.016		0.050	0.0084	mg/l	UJ
UCD1-069	GWDOE0118	5/1/2013	N		Formaldehyde	N	0.05	0.016		0.050	0.0084	mg/l	UJ
UCD1-069	GWDOE0138	3/5/2014	N		Formaldehyde	N	0.05	0		0.050	0.0084	mg/l	
UCD1-069	GWDOE0155	12/8/2015	N		Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Formaldehyde	TR	0.014	0.014		0.050	0.0084	mg/l	J
UCD1-072	GWDOE0038	5/9/2011	N		Formaldehyde	TR	0.012	0.012		0.05		mg/l	J
UCD1-072	GWDOE0083	3/6/2012	N		Formaldehyde	N	0.05	0.017		0.050		mg/l	UJ
UCD1-072	GWDOE0102	10/4/2012	N		Formaldehyde	N	0.05	0		0.050	0.0084	mg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Formaldehyde	N	0.05	0.016		0.050	0.0084	mg/l	UJ
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Formaldehyde	N	0.05	0.016		0.050	0.0084	mg/l	UJ

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0141	3/5/2014	N		Formaldehyde	N	0.05	0		0.050	0.0084	mg/l	
UCD1-072	GWDOE0156	12/8/2015	N		Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-072	GWDOE0157	12/8/2015	FD	GWDOE0156	Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Formaldehyde	N	0.05	0		0.050	0.0080	mg/l	
UCD1-069	GWDOE0020	3/10/2011	N		Iron	Y	1.62	1.62		0.0500	0.0122	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Iron	TR	0.0282	0.0282		0.0500	0.0122	mg/l	J
UCD1-069	GWDOE0080	3/7/2012	N		Iron	TR	0.047	0.047		0.0500	0.0303	mg/l	J
UCD1-069	GWDOE0098	10/3/2012	N		Iron	TR	0.0277	0.0277		0.0500	0.00926	mg/l	J
UCD1-069	GWDOE0118	5/1/2013	N		Iron	N	0.05	0		0.0500	0.00926	mg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Iron	TR	0.0191	0.0191		0.0500	0.00926	mg/l	J
UCD1-069	GWDOE0147	3/11/2015	N		Iron	Y	0.0743	0.0743		0.0500	0.00926	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Iron	TR	0.0352	0.0352		0.0500	0.00926	mg/l	J
UCD1-069	GWDOE0192	3/22/2017	N		Iron	TR	0.0159	0.0159		0.0500	0.00926	mg/l	J
UCD1-069	GWDOE0020	3/10/2011	N		Manganese	Y	0.034	0.034		0.00100	0.000620	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Manganese	N	0.001	0		0.00100	0.000620	mg/l	
UCD1-069	GWDOE0080	3/7/2012	N		Manganese	N	0.001	0		0.00100	0.000384	mg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Manganese	N	0.001	0		0.00100	0.000139	mg/l	
UCD1-069	GWDOE0118	5/1/2013	N		Manganese	N	0.001	0		0.00100	0.000139	mg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Manganese	TR	0.000179	0.000179		0.00100	0.000139	mg/l	J
UCD1-069	GWDOE0147	3/11/2015	N		Manganese	N	0.001	0		0.00100	0.000139	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Manganese	TR	0.000479	0.000479		0.00100	0.000139	mg/l	J
UCD1-071	GWDOE0023	3/10/2011	N		Manganese	Y	0.0487	0.0487		0.00100	0.000620	mg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Manganese	Y	0.00634	0.00634		0.00100	0.000620	mg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Manganese	N	0.001	0		0.00100	0.000384	mg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Manganese	Y	0.0022	0.0022		0.00100	0.000139	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Manganese	TR	0.000781	0.000781		0.00100	0.000139	mg/l	J
UCD1-071	GWDOE0140	3/4/2014	N		Manganese	TR	0.000181	0.000181		0.00100	0.000139	mg/l	J
UCD1-071	GWDOE0149	3/10/2015	N		Manganese	N	0.005	0		0.00500	0.000694	mg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Manganese	TR	0.000615	0.000615		0.00100	0.000139	mg/l	J
UCD1-070	GWDOE0021	3/7/2011	N		Mercury	N	0.0002	0		0.000200	0.0000348	mg/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Mercury	N	0.0002	0		0.000200	0.0000348	mg/l	
UCD1-070	GWDOE0036	5/3/2011	N		Mercury	N	0.0002	0		0.000200	0.0000348	mg/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-070	GWDOE0081	3/6/2012	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-070	GWDOE0119	4/30/2013	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-070	GWDOE0139	3/4/2014	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-070	GWDOE0148	3/11/2015	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-070	GWDOE0169	3/10/2016	N		Mercury	N	0.0005	0		0.000500	0.0000453	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Mercury	TR	5.18E-05	5.18E-05		0.000200	0.0000348	mg/l	J
UCD1-071	GWDOE0037	5/5/2011	N		Mercury	N	0.0002	0		0.000200	0.0000348	mg/l	
UCD1-071	GWDOE0056	8/16/2011	N		Mercury	N	0.0002	0		0.000200	0.0000348	mg/l	
UCD1-071	GWDOE0068	11/16/2011	N		Mercury	TR	6.58E-05	6.58E-05		0.000200	0.0000348	mg/l	J
UCD1-071	GWDOE0082	3/7/2012	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-071	GWDOE0090	5/31/2012	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-071	GWDOE0110	12/19/2012	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-071	GWDOE0140	3/4/2014	N		Mercury	N	0.001	0		0.00100	0.000227	mg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Mercury	N	0.0002	0		0.000200	0.0000453	mg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Mercury	N	0.0005	0		0.000500	0.0000453	mg/l	
UCD1-069	GWDOE0020	3/10/2011	N		Molybdenum	Y	0.00181	0.00181		0.00100	0.000290	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Molybdenum	Y	0.00161	0.00161		0.00100	0.000290	mg/l	
UCD1-069	GWDOE0053	8/16/2011	N		Molybdenum	Y	0.00147	0.00147		0.00100	0.000290	mg/l	
UCD1-069	GWDOE0065	11/16/2011	N		Molybdenum	Y	0.00166	0.00166		0.00100	0.000290	mg/l	
UCD1-069	GWDOE0080	3/7/2012	N		Molybdenum	Y	0.00162	0.00162		0.00100	0.000278	mg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Molybdenum	Y	0.00175	0.00175		0.00100	0.000127	mg/l	
UCD1-069	GWDOE0118	5/1/2013	N		Molybdenum	Y	0.00122	0.00122		0.00100	0.000127	mg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Molybdenum	Y	0.00133	0.00133		0.00100	0.000127	mg/l	
UCD1-069	GWDOE0147	3/11/2015	N		Molybdenum	Y	0.00155	0.00155		0.00100	0.000127	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Molybdenum	Y	0.00144	0.00144		0.00100	0.000127	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Molybdenum	Y	0.00329	0.00329		0.00100	0.000290	mg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Molybdenum	Y	0.00154	0.00154		0.00100	0.000290	mg/l	
UCD1-071	GWDOE0056	8/16/2011	N		Molybdenum	Y	0.00132	0.00132		0.00100	0.000290	mg/l	
UCD1-071	GWDOE0068	11/16/2011	N		Molybdenum	Y	0.00124	0.00124		0.00100	0.000290	mg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Molybdenum	Y	0.0013	0.0013		0.00100	0.000278	mg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Molybdenum	Y	0.00126	0.00126		0.00100	0.000127	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Molybdenum	TR	0.000859	0.000859		0.00100	0.000127	mg/l	J
UCD1-071	GWDOE0140	3/4/2014	N		Molybdenum	TR	0.000921	0.000921		0.00100	0.000127	mg/l	J

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-071	GWDOE0149	3/10/2015	N		Molybdenum	TR	0.0016	0.0016		0.00500	0.000633	mg/l	J
UCD1-071	GWDOE0170	3/9/2016	N		Molybdenum	Y	0.00105	0.00105		0.00100	0.000127	mg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Nickel	Y	0.00203	0.00203		0.00100	0.000155	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Nickel	Y	0.00229	0.00229		0.00100	0.000155	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Nickel	Y	0.00221	0.00221		0.00100	0.000155	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Nickel	Y	0.00184	0.00184		0.00100	0.000209	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Nickel	Y	0.00234	0.00234		0.00100	0.000132	mg/l	
UCD1-068	GWDOE0136	3/5/2014	N		Nickel	Y	0.00182	0.00182		0.00100	0.000132	mg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Nickel	Y	0.00173	0.00173		0.00100	0.000132	mg/l	
UCD1-068	GWDOE0146	3/11/2015	N		Nickel	Y	0.00196	0.00196		0.00100	0.000132	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Nickel	Y	0.00173	0.00173		0.00100	0.000132	mg/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Nickel	Y	0.00178	0.00178		0.00100	0.000132	mg/l	
UCD1-021	GWDOE0027	3/7/2011	N		Nitrate as N	Y	24	24		0.50	0.083	mg/l	
UCD1-021	GWDOE0042	5/4/2011	N		Nitrate as N	Y	24	24		0.50	0.18	mg/l	
UCD1-021	GWDOE0047	8/15/2011	N		Nitrate as N	Y	27	27		0.50	0.18	mg/l	
UCD1-021	GWDOE0060	11/14/2011	N		Nitrate as N	Y	24	24		0.50	0.18	mg/l	
UCD1-021	GWDOE0075	3/5/2012	N		Nitrate as N	Y	20	20		0.50	0.18	mg/l	
UCD1-021	GWDOE0093	8/13/2012	N		Nitrate as N	Y	24	24		0.50	0.18	mg/l	
UCD1-021	GWDOE0114	4/29/2013	N		Nitrate as N	Y	26	26		0.50	0.13	mg/l	
UCD1-021	GWDOE0130	3/4/2014	N		Nitrate as N	Y	28	28		0.50	0.13	mg/l	
UCD1-021	GWDOE0143	3/10/2015	N		Nitrate as N	Y	28	28		0.50	0.13	mg/l	
UCD1-021	GWDOE0158	12/8/2015	N		Nitrate as N	Y	29	29		0.50	0.27	mg/l	
UCD1-021	GWDOE0163	3/9/2016	N		Nitrate as N	Y	30	30		0.50	0.27	mg/l	
UCD1-021	GWDOE0172	4/28/2016	N		Nitrate as N	Y	30	30		0.50	0.27	mg/l	
UCD1-021	GWDOE0189	3/23/2017	N		Nitrate as N	Y	29	29		0.50	0.27	mg/l	
UCD1-021	GWDOE0199	5/25/2017	N		Nitrate as N	Y	27	27		0.50	0.27	mg/l	
UCD1-068	GWDOE0019	3/9/2011	N		Nitrate as N	Y	6.2	6.2		0.10	0.017	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Nitrate as N	Y	9.3	9.3		0.20	0.074	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Nitrate as N	Y	9.9	9.9		0.10	0.037	mg/l	
UCD1-068	GWDOE0052	8/16/2011	N		Nitrate as N	Y	12	12		0.20	0.074	mg/l	
UCD1-068	GWDOE0064	11/14/2011	N		Nitrate as N	Y	9.7	9.7		0.20	0.074	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Nitrate as N	Y	8.7	8.7		0.10	0.037	mg/l	
UCD1-068	GWDOE0097	10/4/2012	N		Nitrate as N	Y	10	10		0.20	0.074	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Nitrate as N	Y	9.9	9.9		0.50	0.13	mg/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-068	GWDOE0136	3/5/2014	N		Nitrate as N	Y	11	11		0.20	0.051	mg/l	J
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Nitrate as N	Y	11	11		0.20	0.051	mg/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Nitrate as N	Y	11	11		0.20	0.051	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Nitrate as N	Y	12	12		0.20	0.11	mg/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Nitrate as N	Y	12	12		0.20	0.11	mg/l	J
UCD1-069	GWDOE0020	3/10/2011	N		Nitrate as N	Y	6.9	6.9		0.10	0.017	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Nitrate as N	Y	9.4	9.4		0.10	0.037	mg/l	
UCD1-069	GWDOE0053	8/16/2011	N		Nitrate as N	Y	9.9	9.9		0.10	0.037	mg/l	
UCD1-069	GWDOE0065	11/16/2011	N		Nitrate as N	Y	7.1	7.1		0.10	0.037	mg/l	
UCD1-069	GWDOE0080	3/7/2012	N		Nitrate as N	Y	7.8	7.8		0.10	0.037	mg/l	
UCD1-069	GWDOE0098	10/3/2012	N		Nitrate as N	Y	7.8	7.8		0.10	0.037	mg/l	
UCD1-069	GWDOE0118	5/1/2013	N		Nitrate as N	Y	11	11		0.50	0.13	mg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Nitrate as N	Y	13	13		0.20	0.051	mg/l	J
UCD1-069	GWDOE0147	3/11/2015	N		Nitrate as N	Y	13	13		0.20	0.051	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Nitrate as N	Y	14	14		0.20	0.11	mg/l	
UCD1-069	GWDOE0192	3/22/2017	N		Nitrate as N	Y	14	14		0.20	0.11	mg/l	
UCD1-070	GWDOE0021	3/7/2011	N		Nitrate as N	Y	2.2	2.2		0.10	0.017	mg/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Nitrate as N	Y	2.2	2.2		0.10	0.017	mg/l	
UCD1-070	GWDOE0036	5/3/2011	N		Nitrate as N	Y	3	3		0.10	0.037	mg/l	
UCD1-070	GWDOE0055	8/17/2011	N		Nitrate as N	Y	2.2	2.2		0.10	0.037	mg/l	
UCD1-070	GWDOE0067	11/16/2011	N		Nitrate as N	Y	1.6	1.6		0.10	0.037	mg/l	
UCD1-070	GWDOE0081	3/6/2012	N		Nitrate as N	Y	1.9	1.9		0.10	0.037	mg/l	
UCD1-070	GWDOE0099	10/2/2012	N		Nitrate as N	Y	1.6	1.6		0.10	0.037	mg/l	
UCD1-070	GWDOE0119	4/30/2013	N		Nitrate as N	Y	1.4	1.4		0.10	0.025	mg/l	
UCD1-070	GWDOE0139	3/4/2014	N		Nitrate as N	Y	1.5	1.5		0.10	0.025	mg/l	
UCD1-070	GWDOE0148	3/11/2015	N		Nitrate as N	Y	1.8	1.8		0.10	0.025	mg/l	
UCD1-070	GWDOE0169	3/10/2016	N		Nitrate as N	Y	2	2		0.10	0.053	mg/l	
UCD1-072	GWDOE0024	3/9/2011	N		Nitrate as N	Y	19	19		0.50	0.083	mg/l	
UCD1-072	GWDOE0038	5/9/2011	N		Nitrate as N	Y	23	23		0.50	0.18	mg/l	
UCD1-072	GWDOE0057	8/17/2011	N		Nitrate as N	Y	21	21		0.50	0.18	mg/l	
UCD1-072	GWDOE0069	11/15/2011	N		Nitrate as N	Y	19	19		0.50	0.18	mg/l	
UCD1-072	GWDOE0083	3/6/2012	N		Nitrate as N	Y	18	18		0.50	0.18	mg/l	
UCD1-072	GWDOE0102	10/4/2012	N		Nitrate as N	Y	18	18		0.50	0.18	mg/l	
UCD1-072	GWDOE0121	5/1/2013	N		Nitrate as N	Y	19	19		0.50	0.13	mg/l	
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Nitrate as N	Y	19	19		0.50	0.13	mg/l	
UCD1-072	GWDOE0141	3/5/2014	N		Nitrate as N	Y	21	21		0.50	0.13	mg/l	J

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0150	3/11/2015	N		Nitrate as N	Y	21	21		0.50	0.13	mg/l	
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Nitrate as N	Y	21	21		0.50	0.13	mg/l	
UCD1-072	GWDOE0171	3/10/2016	N		Nitrate as N	Y	22	22		0.50	0.27	mg/l	
UCD1-072	GWDOE0195	3/22/2017	N		Nitrate as N	Y	22	22		0.50	0.27	mg/l	
UCD1-021	GWDOE0027	3/7/2011	N		Radium-226	TR	0.292	0.292	0.226	0.279		pci/l	J
UCD1-021	GWDOE0042	5/4/2011	N		Radium-226	N	0.475	0.198	0.275	0.475		pci/l	
UCD1-021	GWDOE0047	8/15/2011	N		Radium-226	N	0.307	0.125	0.176	0.307		pci/l	
UCD1-021	GWDOE0060	11/14/2011	N		Radium-226	N	0.448	0.255	0.277	0.448		pci/l	
UCD1-021	GWDOE0075	3/5/2012	N		Radium-226	N	1	0.116	0.208	1.00	0.375	pci/l	
UCD1-021	GWDOE0093	8/13/2012	N		Radium-226	N	1	-0.0264	0.172	1.00	0.380	pci/l	
UCD1-021	GWDOE0114	4/29/2013	N		Radium-226	N	1	0.359	0.266	1.00	0.393	pci/l	
UCD1-021	GWDOE0130	3/4/2014	N		Radium-226	TR	0.928	0.928	0.509	1.00	0.681	pci/l	J
UCD1-021	GWDOE0143	3/10/2015	N		Radium-226	TR	0.561	0.561	0.290	1.00	0.378	pci/l	J
UCD1-021	GWDOE0163	3/9/2016	N		Radium-226	TR	0.478	0.478	0.228	1.00	0.286	pci/l	J
UCD1-021	GWDOE0189	3/23/2017	N		Radium-226	N	1	-0.0878	0.190	1.00	0.448	pci/l	
UCD1-068	GWDOE0019	3/9/2011	N		Radium-226	N	0.471	0.192	0.271	0.471		pci/l	
UCD1-068	GWDOE0033	5/4/2011	N		Radium-226	N	0.594	0.116	0.314	0.594		pci/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Radium-226	N	0.365	0.143	0.209	0.365		pci/l	
UCD1-068	GWDOE0052	8/16/2011	N		Radium-226	Y	0.324	0.324	0.214	0.308		pci/l	
UCD1-068	GWDOE0064	11/14/2011	N		Radium-226	N	0.584	0.506	0.388	0.584		pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Radium-226	N	1	0.311	0.241	1.00	0.347	pci/l	
UCD1-068	GWDOE0097	10/4/2012	N		Radium-226	N	1	0.438	0.37	1	0.538	pci/l	
UCD1-068	GWDOE0117	5/1/2013	N		Radium-226	N	1	0.0505	0.156	1.00	0.311	pci/l	
UCD1-068	GWDOE0136	3/5/2014	N		Radium-226	Y	2.04	2.04	0.816	1.00	0.942	pci/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Radium-226	N	1	0.199	0.297	1.00	0.512	pci/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Radium-226	TR	0.927	0.927	0.493	1.00	0.651	pci/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Radium-226	TR	0.308	0.308	0.200	1.00	0.277	pci/l	J
UCD1-068	GWDOE0166	3/10/2016	N		Radium-226	N	1	0.156	0.156	1.00	0.253	pci/l	
UCD1-068	GWDOE0166	3/10/2016	N		Radium-226	Y	2.03	2.03	0.537	1.00	0.403	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Radium-226	Y	0.514	0.514	0.233	1.00	0.287	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Radium-226	Y	1.82	1.82	0.577	1.00	0.547	pci/l	
UCD1-072	GWDOE0024	3/9/2011	N		Radium-226	N	0.545	0.303	0.332	0.545		pci/l	
UCD1-072	GWDOE0038	5/9/2011	N		Radium-226	N	0.583	0.0721	0.300	0.583		pci/l	
UCD1-072	GWDOE0057	8/17/2011	N		Radium-226	N	0.245	0.0399	0.124	0.245		pci/l	
UCD1-072	GWDOE0069	11/15/2011	N		Radium-226	N	0.518	0.0468	0.243	0.518		pci/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-072	GWDOE0083	3/6/2012	N		Radium-226	TR	0.558	0.558	0.276	1.00	0.281	pci/l	J
UCD1-072	GWDOE0102	10/4/2012	N		Radium-226	N	1	0.333	0.363	1	0.599	pci/l	
UCD1-072	GWDOE0121	5/1/2013	N		Radium-226	TR	0.384	0.384	0.244	1.00	0.345	pci/l	J
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Radium-226	N	1	0.327	0.226	1.00	0.330	pci/l	
UCD1-072	GWDOE0141	3/5/2014	N		Radium-226	N	1	0.618	0.441	1.00	0.636	pci/l	
UCD1-072	GWDOE0150	3/11/2015	N		Radium-226	TR	0.321	0.321	0.191	1.00	0.257	pci/l	J
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Radium-226	Y	4.6	4.6	0.641	1.00	0.349	pci/l	J
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Radium-226	N	1	0.196	0.301	1.00	0.529	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Radium-226	TR	0.717	0.717	0.317	1.00	0.386	pci/l	J
UCD1-072	GWDOE0171	3/10/2016	N		Radium-226	Y	0.32	0.32	0.178	1.00	0.219	pci/l	
UCD1-068	GWDOE0019	3/9/2011	N		Selenium	Y	0.00158	0.00158		0.00100	0.000554	mg/l	
UCD1-068	GWDOE0033	5/4/2011	N		Selenium	Y	0.00206	0.00206		0.00100	0.000554	mg/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Selenium	Y	0.00161	0.00161		0.00100	0.000554	mg/l	
UCD1-068	GWDOE0052	8/16/2011	N		Selenium	Y	0.00191	0.00191		0.00100	0.000554	mg/l	
UCD1-068	GWDOE0064	11/14/2011	N		Selenium	Y	0.00205	0.00205		0.00100	0.000554	mg/l	
UCD1-068	GWDOE0079	3/6/2012	N		Selenium	Y	0.00159	0.00159		0.00100	0.000221	mg/l	
UCD1-068	GWDOE0089	5/30/2012	N		Selenium	Y	0.00214	0.00214		0.00100	0.000221	mg/l	
UCD1-068	GWDOE0097	10/4/2012	N		Selenium	Y	0.00153	0.00153		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0109	12/19/2012	N		Selenium	Y	0.00224	0.00224		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0117	5/1/2013	N		Selenium	Y	0.00266	0.00266		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0126	12/31/2013	N		Selenium	Y	0.00184	0.00184		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0136	3/5/2014	N		Selenium	Y	0.00209	0.00209		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Selenium	Y	0.00226	0.00226		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0146	3/11/2015	N		Selenium	Y	0.00213	0.00213		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0166	3/10/2016	N		Selenium	Y	0.00241	0.00241		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Selenium	Y	0.00245	0.00245		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0173	4/28/2016	N		Selenium	Y	0.00234	0.00234		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0191	3/22/2017	N		Selenium	Y	0.00325	0.00325		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0201	5/25/2017	N		Selenium	Y	0.00359	0.00359		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0208	7/20/2017	N		Selenium	Y	0.00205	0.00205		0.00100	0.000168	mg/l	
UCD1-068	GWDOE0212	11/10/2017	N		Selenium	Y	0.00313	0.00313		0.00100	0.000168	mg/l	
UCD1-069	GWDOE0020	3/10/2011	N		Silver	N	0.001	0		0.00100	0.000120	mg/l	
UCD1-069	GWDOE0035	5/9/2011	N		Silver	N	0.001	0		0.00100	0.000120	mg/l	
UCD1-069	GWDOE0080	3/7/2012	N		Silver	N	0.001	0		0.00100	0.000129	mg/l	

APPENDIX C

Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-069	GWDOE0118	5/1/2013	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-069	GWDOE0138	3/5/2014	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-069	GWDOE0147	3/11/2015	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-069	GWDOE0168	3/10/2016	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Silver	N	0.001	0		0.00100	0.000120	mg/l	
UCD1-071	GWDOE0037	5/5/2011	N		Silver	N	0.001	0		0.00100	0.000120	mg/l	
UCD1-071	GWDOE0056	8/16/2011	N		Silver	N	0.001	0		0.00100	0.000120	mg/l	
UCD1-071	GWDOE0068	11/16/2011	N		Silver	N	0.001	0		0.00100	0.000120	mg/l	
UCD1-071	GWDOE0082	3/7/2012	N		Silver	N	0.001	0		0.00100	0.000129	mg/l	
UCD1-071	GWDOE0100	10/2/2012	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-071	GWDOE0120	4/30/2013	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-071	GWDOE0140	3/4/2014	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-071	GWDOE0149	3/10/2015	N		Silver	N	0.005	0		0.00500	0.000553	mg/l	
UCD1-071	GWDOE0170	3/9/2016	N		Silver	N	0.001	0		0.00100	0.000111	mg/l	
UCD1-071	GWDOE0023	3/10/2011	N		Strontium-90	N	0.798	-0.125	0.411	0.798		pci/l	
UCD1-071	GWDOE0037	5/5/2011	N		Strontium-90	N	0.898	0.292	0.513	0.898		pci/l	
UCD1-071	GWDOE0056	8/16/2011	N		Strontium-90	N	0.436	-0.0639	0.210	0.436		pci/l	
UCD1-071	GWDOE0068	11/16/2011	N		Strontium-90	N	0.697	0.0397	0.361	0.697		pci/l	
UCD1-071	GWDOE0082	3/7/2012	N		Strontium-90	N	1	0.0679	0.487	1.00	0.888	pci/l	
UCD1-071	GWDOE0100	10/2/2012	N		Strontium-90	N	1	0.534	0.479	1	0.778	pci/l	
UCD1-071	GWDOE0120	4/30/2013	N		Strontium-90	N	1	0.41	0.504	1.00	0.853	pci/l	
UCD1-071	GWDOE0140	3/4/2014	N		Strontium-90	N	1	0.572	0.464	1.00	0.772	pci/l	
UCD1-071	GWDOE0149	3/10/2015	N		Strontium-90	N	1	-0.202	0.450	1.00	0.937	pci/l	
UCD1-071	GWDOE0170	3/9/2016	N		Strontium-90	N	1	0.549	0.573	1.00	0.952	pci/l	
UCD1-068	GWDOE0019	3/9/2011	N		Uranium-238	TR	0.565	0.565	0.402	0.484		pci/l	J
UCD1-068	GWDOE0033	5/4/2011	N		Uranium-238	Y	1.21	1.21	0.670	0.555		pci/l	
UCD1-068	GWDOE0034	5/4/2011	FD	UCD1-068-20110504	Uranium-238	Y	1.03	1.03	0.559	0.420		pci/l	
UCD1-068	GWDOE0079	3/6/2012	N		Uranium-238	Y	1.11	1.11	0.658	1.00	0.534	pci/l	
UCD1-068	GWDOE0097	10/4/2012	N		Uranium-238	Y	1.06	1.06	0.637	1	0.431	pci/l	
UCD1-068	GWDOE0117	5/1/2013	N		Uranium-238	TR	0.873	0.873	0.553	1.00	0.389	pci/l	J
UCD1-068	GWDOE0136	3/5/2014	N		Uranium-238	TR	0.952	0.952	0.580	1.00	0.588	pci/l	J
UCD1-068	GWDOE0137	3/5/2014	FD	GWDOE0136	Uranium-238	TR	0.757	0.757	0.585	1.00	0.654	pci/l	J
UCD1-068	GWDOE0146	3/11/2015	N		Uranium-238	Y	1.1	1.1	0.540	1.00	0.348	pci/l	
UCD1-068	GWDOE0166	3/10/2016	N		Uranium-238	Y	2.18	2.18	0.815	1.00	0.454	pci/l	

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Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-068	GWDOE0166	3/10/2016	N		Uranium-238	Y	1.32	1.32	0.287	1.00	0.0477	pci/l	
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Uranium-238	TR	0.922	0.922	0.234	1.00	0.152	pci/l	J
UCD1-068	GWDOE0167	3/10/2016	FD	GWDOE0166	Uranium-238	Y	1.36	1.36	0.728	1.00	0.443	pci/l	
UCD1-068	GWDOE0173	4/28/2016	N		Uranium-238	Y	1.49	1.49	0.670	1.00	0.224	pci/l	
UCD1-069	GWDOE0020	3/10/2011	N		Uranium-238	Y	1.01	1.01	0.509	0.413		pci/l	
UCD1-069	GWDOE0035	5/9/2011	N		Uranium-238	Y	1.3	1.3	0.627	0.371		pci/l	
UCD1-069	GWDOE0080	3/7/2012	N		Uranium-238	TR	0.565	0.565	0.435	1.00	0.401	pci/l	J
UCD1-069	GWDOE0098	10/3/2012	N		Uranium-238	Y	1.15	1.15	0.726	1	0.511	pci/l	
UCD1-069	GWDOE0118	5/1/2013	N		Uranium-238	Y	1.75	1.75	0.740	1.00	0.369	pci/l	
UCD1-069	GWDOE0138	3/5/2014	N		Uranium-238	Y	2.04	2.04	0.724	1.00	0.386	pci/l	
UCD1-069	GWDOE0138	3/5/2014	N		Uranium-238	Y	1.27	1.27	0.441	1.00	0.115	pci/l	
UCD1-069	GWDOE0147	3/11/2015	N		Uranium-238	Y	1.3	1.3	0.586	1.00	0.195	pci/l	
UCD1-069	GWDOE0168	3/10/2016	N		Uranium-238	Y	1.68	1.68	0.340	1.00	0.0525	pci/l	
UCD1-069	GWDOE0168	3/10/2016	N		Uranium-238	Y	2.02	2.02	0.749	1.00	0.379	pci/l	
UCD1-069	GWDOE0174	4/28/2016	N		Uranium-238	Y	1.53	1.53	0.850	1.00	0.849	pci/l	
UCD1-069	GWDOE0192	3/22/2017	N		Uranium-238	Y	1.9	1.9	0.600	1.00	0.327	pci/l	
UCD1-069	GWDOE0213	11/10/2017	N		Uranium-238	Y	0.778	0.778	0.459	1.00	0.344	pci/l	
UCD1-070	GWDOE0021	3/7/2011	N		Uranium-238	Y	1.04	1.04	0.557	0.547		pci/l	
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Uranium-238	Y	1.1	1.1	0.524	0.194		pci/l	
UCD1-070	GWDOE0036	5/3/2011	N		Uranium-238	TR	0.58	0.58	0.431	0.427		pci/l	J
UCD1-070	GWDOE0081	3/6/2012	N		Uranium-238	TR	1	1	0.556	1.00	0.509	pci/l	J
UCD1-070	GWDOE0099	10/2/2012	N		Uranium-238	Y	1.38	1.38	0.664	1	0.46	pci/l	
UCD1-070	GWDOE0119	4/30/2013	N		Uranium-238	N	1	0.517	0.526	1.00	0.521	pci/l	
UCD1-070	GWDOE0139	3/4/2014	N		Uranium-238	TR	0.975	0.975	0.520	1.00	0.317	pci/l	J
UCD1-070	GWDOE0148	3/11/2015	N		Uranium-238	Y	1.12	1.12	0.574	1.00	0.419	pci/l	
UCD1-070	GWDOE0169	3/10/2016	N		Uranium-238	Y	2.59	2.59	0.858	1.00	0.392	pci/l	
UCD1-070	GWDOE0169	3/10/2016	N		Uranium-238	Y	1.57	1.57	0.341	1.00	0.214	pci/l	
UCD1-070	GWDOE0175	4/28/2016	N		Uranium-238	Y	1.23	1.23	0.644	1.00	0.439	pci/l	
UCD1-070	GWDOE0181	12/12/2016	N		Uranium-238	Y	1.5	1.5	0.688	1.00	0.601	pci/l	
UCD1-071	GWDOE0023	3/10/2011	N		Uranium-238	Y	2.08	2.08	0.665	0.475		pci/l	
UCD1-071	GWDOE0037	5/5/2011	N		Uranium-238	Y	1.51	1.51	0.707	0.503		pci/l	
UCD1-071	GWDOE0082	3/7/2012	N		Uranium-238	Y	2.31	2.31	0.934	1.00	0.466	pci/l	
UCD1-071	GWDOE0100	10/2/2012	N		Uranium-238	Y	1.63	1.63	0.766	1	0.418	pci/l	
UCD1-071	GWDOE0120	4/30/2013	N		Uranium-238	Y	1.58	1.58	0.709	1.00	0.425	pci/l	
UCD1-071	GWDOE0140	3/4/2014	N		Uranium-238	Y	2.08	2.08	0.756	1.00	0.553	pci/l	
UCD1-071	GWDOE0149	3/10/2015	N		Uranium-238	Y	1.96	1.96	0.871	1.00	0.453	pci/l	

Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
UCD1-071	GWDOE0170	3/9/2016	N		Uranium-238	Y	4.19	4.19	0.833	1.00	0.390	pci/l	
UCD1-071	GWDOE0170	3/9/2016	N		Uranium-238	Y	3.84	3.84	1.12	1.00	0.597	pci/l	
UCD1-071	GWDOE0176	4/29/2016	N		Uranium-238	Y	2.7	2.7	1.01	1.00	0.564	pci/l	
UCD1-071	GWDOE0182	12/12/2016	N		Uranium-238	Y	2.1	2.1	0.727	1.00	0.346	pci/l	
UCD1-072	GWDOE0024	3/9/2011	N		Uranium-238	Y	1.05	1.05	0.515	0.197		pci/l	
UCD1-072	GWDOE0038	5/9/2011	N		Uranium-238	Y	1.07	1.07	0.633	0.292		pci/l	
UCD1-072	GWDOE0083	3/6/2012	N		Uranium-238	TR	0.725	0.725	0.475	1.00	0.422	pci/l	J
UCD1-072	GWDOE0102	10/4/2012	N		Uranium-238	Y	1.14	1.14	0.606	1	0.369	pci/l	
UCD1-072	GWDOE0121	5/1/2013	N		Uranium-238	TR	0.517	0.517	0.411	1.00	0.221	pci/l	J
UCD1-072	GWDOE0122	5/1/2013	FD	GWDOE0121	Uranium-238	Y	1.29	1.29	0.633	1.00	0.228	pci/l	J
UCD1-072	GWDOE0141	3/5/2014	N		Uranium-238	Y	1.21	1.21	0.610	1.00	0.404	pci/l	
UCD1-072	GWDOE0150	3/11/2015	N		Uranium-238	TR	0.844	0.844	0.533	1.00	0.457	pci/l	J
UCD1-072	GWDOE0151	3/11/2015	FD	GWDOE0150	Uranium-238	Y	1.06	1.06	0.622	1.00	0.579	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Uranium-238	Y	1.19	1.19	0.316	1.00	0.190	pci/l	
UCD1-072	GWDOE0171	3/10/2016	N		Uranium-238	Y	1.74	1.74	0.729	1.00	0.478	pci/l	
UCD1-072	GWDOE0177	4/29/2016	N		Uranium-238	Y	1.9	1.9	0.843	1.00	0.545	pci/l	
UCD1-072	GWDOE0183	12/12/2016	N		Uranium-238	Y	1.14	1.14	0.541	1.00	0.340	pci/l	
UCD1-072	GWDOE0195	3/22/2017	N		Uranium-238	Y	1.13	1.13	0.429	1.00	0.274	pci/l	
UCD1-070	GWDOE0021	3/7/2011	N		Zinc	Y	0.00598	0.00598		0.00500	0.00180	mg/l	J
UCD1-070	GWDOE0022	3/7/2011	FD	UCD1-070-20110307	Zinc	TR	0.00476	0.00476		0.00500	0.00180	mg/l	J
UCD1-070	GWDOE0036	5/3/2011	N		Zinc	Y	0.00901	0.00901		0.00500	0.00180	mg/l	
UCD1-070	GWDOE0081	3/6/2012	N		Zinc	Y	0.0352	0.0352		0.00500	0.000702	mg/l	
UCD1-070	GWDOE0119	4/30/2013	N		Zinc	TR	0.00498	0.00498		0.00500	0.000479	mg/l	J
UCD1-070	GWDOE0139	3/4/2014	N		Zinc	TR	0.00339	0.00339		0.00500	0.000479	mg/l	J
UCD1-070	GWDOE0148	3/11/2015	N		Zinc	Y	0.128	0.128		0.00500	0.000479	mg/l	
UCD1-070	GWDOE0148	3/11/2015	N		Zinc	TR	0.000599	0.000599		0.00500	0.000479	mg/l	J
UCD1-070	GWDOE0160	12/8/2015	N		Zinc	Y	0.00777	0.00777		0.00500	0.000479	mg/l	
UCD1-070	GWDOE0169	3/10/2016	N		Zinc	Y	0.0131	0.0131		0.00500	0.000479	mg/l	

Abbreviations

Cr(VI) - hexavalent chromium

FD - field duplicate

J - concentration is estimated

mg/L - milligrams per liter

N - in sample_type_code column "N" means primary field sample;

in detect_flag_column "N" means not detected

Table C2. DOE Areas Groundwater Monitoring Program Results, 2011 through 2017, Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

Location	Sample Name	Sample Date	Sample Type Code	Parent Sample Code	Chemical Name	Detect Flag	Report Result Value	Result Numeric	Radio-logical Error	Reporting Limit	Method Detection Limit	Result Units	Qualifiers
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pCi/L - picoCuries per liter

TR - trace detection between the method detection limit and reporting limit

U - not detected

ug/L - micrograms per liter

UJ - not detected; detection limit is estimated

Y - detected