ST012
EBR ORGANIC GROUNDWATER DATA RECEIVED TO DATE

				SW8015D	SW8015G	SW8260B										
				Petroleum Hydrocarbons C10-C28, Diesel Range	Petroleum Hydrocarbons C6-C10, Gasoline Range	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	4-Isopropyltoluene (Cymene)	Benzene	Carbon disulfide	cis-1,2-Dichloroethene	Cyclohexane	Ethylbenzene	Isopropylbenzene (Cumene)	m+p-Xylenes
sys_loc_code	sample_date	sys_sample_code	sample_type_code	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
ST012-CO2	7/19/2016	ST012-C02-WG-155.62-071916	Sample													
ST012-CZ12	6/14/2016	ST012-CZ12-WG-155-061416	Sample	36	33	720	< 40 U	210	22 F	220	< 80 U	< 40 U	260	2300	190	5200
ST012-CZ14	6/14/2016	ST012-CZ14-WG-155-061416	Sample	27	12	810	< 4.0 U	210	28	87	< 8.0 U	< 4.0 U	74	660	130	1800
ST012-CZ16	7/13/2016	ST012-CZ16-WG-155-071316	Sample	NA	NA	720	< 20 U	250	48	120	< 40 U	< 20 U	54	1700	130	3200
ST012-CZ18	6/9/2016	ST012-CZ18-WG-160-060916	Sample	14	41	840	< 100 U	290	35 F	1200	< 200 U	< 100 U	760	2200	170	5300
ST012-CZ19	6/16/2016	ST012-CZ19-WG-155-061616	Sample	36	17	830	< 4.0 U	< 4.0 U	64	160	< 8.0 U	< 4.0 U	150	570	130	1500
ST012-CZ21	7/21/2016	ST012-CZ21-WG-150-072116	Sample	NA	NA	400	< 40 U	340	22 J D	1600	< 80 U	< 40 U	330	610	56	1400
ST012-CZ22	No water recovered															
ST012-RB-3A	7/27/2016	ST012-RB-3S-WG-165-072716	Sample													
ST012-U02	7/19/2016	ST012-U02-WG-165-071916	Sample													
ST012-U11	6/22/2016	ST012-U11-WG-165-062216	Sample	< 0.24 U	< 0.025 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U
ST012-U11	6/22/2016	ST012-DUP04(U11)-062216	Duplicate	< 0.24 U	< 0.025 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U
ST012-U12	7/20/2016	ST012-U12-WG-214-072016	Sample													
ST012-U37	7/26/2016	ST012-U37-WG-164-072616	Sample													
ST012-U38	7/25/2016	ST012-U38-WG-165-072516	Sample													
ST012-UWBZ10	7/14/2016	ST012-UWBZ10-WG-185-071416	Sample	NA	NA	660	< 40 U	< 40 U	44	1400	< 80 U	< 40 U	780	1700	150	3200
ST012-UWBZ21	7/12/2016	ST012-UWBZ21-WG-170-071216	Sample	NA	NA	700	< 10 U	170	37	4100	< 20 U	< 10 U	710	1100	92	2200
ST012-UWBZ22	6/20/2016	ST012-UWBZ22-WG-160-062016	Sample	11	34	660	< 40 U	< 40 U	34 F	2800	< 80 U	< 40 U	580	1800	120	3100
ST012-UWBZ23	7/14/2016	ST012-UWBZ23-WG-185-071416	Sample	NA	NA	360	< 10 U	< 10 U	25	420	< 20 U	< 10 U	220	670	64	1200
ST012-UWBZ26	7/7/2016	ST012-UWBZ26-WG-180-070716	Sample	4.8	46	420	< 40 U	< 40 U	27 F	2400	< 80 U	< 40 U	1600	950	72	2200
ST012-UWBZ27	6/16/2016	ST012-UWBZ27-WG-165-061616	Sample	25	18	480	< 10 U	< 10 U	40	1800	< 20 U	< 10 U	920	510	63	1500
ST012-UWBZ28	7/11/2016	ST012-UWBZ28-WG-150-071116	Sample	NA	NA	120	< 50 U	< 50 U	< 50 U	9000	< 100 U	< 50 U	400	540	30 F	1300
ST012-UWBZ29	7/21/2016	ST012-UWBZ29-WG-180-072116	Sample	NA	NA	49	< 5.0 U	11	5	22	< 10 U	< 5.0 U	< 10 U	10	1.9 J D	23
ST012-UWBZ30	7/26/2016	ST012-UWBZ30-WG-180-072616	Sample	NA	NA					NA				NA		
ST012-UWBZ31	7/22/2016	ST012-UWBZ31-WG-180-072216	Sample	NA	NA	390	< 10 U	110	19	910	< 20 U	< 10 U	70	620	51	1100
ST012-UWBZ32	7/12/2016	ST012-UWBZ32-WG-150-071216	Sample	NA	NA	25	< 1.0 U	14	8.3	< 1.0 U	< 2.0 U	< 1.0 U	29	1.2	0.77 F	22
ST012-UWBZ33	7/25/2016	ST012-UWBZ33-WG-150-072516	Sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ST012-UWBZ34	7/25/2016	ST012-UWBZ34-WG-175-072516	Sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ST012-UWBZ35	7/20/2016	ST012-UWBZ35-WG-160-072016	Sample													
ST012-UWBZ36	7/6/2016	ST012-UWBZ36-WG-175-070616	Sample	0.31	2.3	21	< 1.0 U	< 1.0 U	3.3	15	< 2.0 U	< 1.0 U	210	27	4.1	45

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				SW8015D	SW8015G	SW8260B										
				Petroleum Hydrocarbons C10-C28, Diesel Range	Petroleum Hydrocarbons C6-C10, Gasoline Range	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	4-Isopropyltoluene (Cymene)	Benzene	Carbon disulfide	cis-1,2-Dichloroethene	Cyclohexane	Ethylbenzene	Isopropylbenzene (Cumene)	m+p-Xylenes
sys_loc_code	sample_date	sys_sample_code	sample_type_code	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
ST012-W11	8/1/2016	ST012-W11-WG-213-080116	Sample													
ST012-W12	7/20/2016	ST012-W12-WG-214-072016	Sample													
ST012-W24	7/27/2016	ST012-W24-WG-216-072716	Sample													
ST012-W30	7/26/2016	ST012-W30-WG-216-07262016	Sample													
ST012-W34	6/30/2016	ST012-W34-WG-214-063016	Sample	0.076	< 0.025 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.24 F	< 2.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U
ST012-W34	6/30/2016	ST012-DUP01(W34)-063016	Duplicate	0.053 F	< 0.025 U	0.16 F	< 1.0 U	< 1.0 U	< 1.0 U	0.3 F	< 2.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U
ST012-W36	6/23/2016	ST012-W36-WG-215-062316	Sample	0.14 F	0.55	11	< 1.0 U	3.3	0.61 F	55	< 2.0 U	< 1.0 U	20	79	5.8	51
ST012-W36	6/23/2016	ST012-DUP05(W36)-062316	Duplicate	0.14 F	0.35	10	< 1.0 U	2.6	0.58 F	45	< 2.0 U	< 1.0 U	19	75	5.4	49
ST012-W37	6/30/2016	ST012-W37-WG-214-063016	Sample	1.8	36	140	< 20 U	63	10 F	11000	< 40 U	< 20 U	490	760	42	1400
ST012-W38	7/25/2016	ST012-W38-WG-215-072516	Sample													
ST012-LSZ09	6/23/2016	ST012-LSZ09-WG-160-062316	Sample	40	4.1	230	< 2.0 U	98	22	230	< 4.0 U	< 2.0 U	88	190	31	460
ST012-LSZ11	6/20/2016	ST012-LSZ11-WG-160-062016	Sample	16	20	740	< 20 U	< 20 U	47	1900	< 40 U	< 20 U	200	620	74	2100
ST012-LSZ12	7/6/2016	ST012-LSZ12-WG-160-070616	Sample	3.1	15	300	< 10 U	< 10 U	18	320	< 20 U	< 10 U	130	590	60	1100
ST012-LSZ14	7/8/2016	ST012-LSZ14-WG-180-070816	Sample	4.9	14	350	< 10 U	100	11	370	< 20 U	< 10 U	170	810	72	1400
ST012-LSZ17	6/22/2016	ST012-LSZ17-WG-160-062216	Sample	430	12	440	< 10 U	110	17	510	< 20 U	< 10 U	140	590	69	1600
ST012-LSZ23	6/21/2016	ST012-LSZ23-WG-160-062116	Sample	1.9	3.5 J	41	< 10 U	13	2.7 F	390	< 20 U	< 10 U	300	85	9.9 F	150
ST012-LSZ23	6/21/2016	ST012-DUP03(LSZ23)-062116	Duplicate	1.4	3.5 J	38	17	12	2.4 F	380	< 20 U	< 10 U	300	82	9.5 F	140
ST012-LSZ26	6/23/2016	ST012-LSZ26-WG-160-062316	Sample	0.35	0.29	11	< 1.0 U	3.6	0.9 F	6.5	< 2.0 U	< 1.0 U	5.8	1.6	1.9	25
ST012-LSZ28	6/15/2016	ST012-LSZ28-WG-155-061516	Sample	18	8.9 J	560 J	< 4.0 UJ	< 4.0 UJ	45 J	440 J	< 8.0 UJ	< 4.0 UJ	26 J	400 J	72 J	890 J
ST012-LSZ29	6/22/2016	ST012-LSZ29-WG-160-062216	Sample	8.4	4.1	76	< 4.0 U	29	7.7	580	< 8.0 U	< 4.0 U	76	140	13	210
ST012-LSZ34	7/18/2016	ST012-LSZ34-WG-210-071816	Sample	NA	NA	310	< 4.0 U	< 4.0 U	32	120	< 8.0 U	< 4.0 U	86	180	41	680
ST012-LSZ36	7/6/2016	ST012-LSZ36-WG-160-070616	Sample	19	19	530	< 10 U	170	42	800	< 20 U	< 10 U	490	1000	110	1900
ST012-LSZ37	6/8/2016	ST012-LSZ37-WG-225-060816	Sample	17	18	430	< 20 U	100	21	3100	< 40 U	< 20 U	210	660	67	1500
ST012-LSZ38	7/7/2016	ST012-LSZ38-WG-195-070716	Sample	13	36	560	< 40 U	< 40 U	32 F	2700	< 80 U	< 40 U	730	1200	92	2400
ST012-LSZ39	7/8/2016	ST012-LSZ39-WG-195-070816	Sample	15	50	650	< 40 U	170	16 F	7400	< 80 U	< 40 U	550	1300	93	2900
ST012-LSZ43	6/30/2016	ST012-LSZ43-WG-160-063016	Sample	8.5	7.9	130	< 4.0 U	38	7.6	820	< 8.0 U	< 4.0 U	74	270	20	460
ST012-LSZ44	6/30/2016	ST012-LSZ44-WG-195-063016	Sample	0.38	0.98	12	< 1.0 U	3.5	0.53 F	320	< 2.0 U	< 1.0 U	16	41	4.3	50
ST012-LSZ45	6/30/2016	ST012-LSZ45-WG-195-063016	Sample	2.1	34	270	< 10 U	72	12	8700	< 20 U	< 10 U	370	1400	56	2200
ST012-LSZ46	6/23/2016	ST012-LSZ46-WG-180-062316	Sample	6.9	26	330	< 20 U	160	22	3900	< 40 U	< 20 U	430	820	59	1800
ST012-LSZ47	7/20/2016	ST012-LSZ47-WG-160-072016	Sample													
ST012-LSZ48	7/20/2016	ST012-LSZ48-WG-160-072016	Sample													
ST012-LSZ49	7/5/2016	ST012-LSZ49-WG-195-070516	Sample	11	32	490	< 20 U	180	33	3200	< 40 U	< 20 U	490	990	83	2500
ST012-LSZ50	7/5/2016	ST012-LSZ50-WG-195-070516	Sample	7.1	46	400	< 50 U	140	< 50 U	5500	< 100 U	< 50 U	580	1000	63	2500
ST012-LSZ51	7/20/2016	ST012-LSZ51-WG-160-072016	Sample													
ST012-LSZ52	7/22/2016	ST012-LSZ52-WG-210-072216	Sample	NA	NA	0.68 F	< 1.0 U	0.21	< 1.0 U	0.5 F	< 2.0 U	< 1.0 U	0.52 F	0.59 F	< 1.0 U	1.2 F

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				SW8260B															
				Methyl tertiary butyl ether (MTBE)	Methylcyclo-hexane	Methylene chloride (Dichloro methane)	Naphthalene	n-Butylbenzene	n-Hexane	n-Propylbenzene	o-Xylene	sec-Butylbenzene (2-Phenylbutane)	tert-Butylbenzene	Tetrachloro ethene (PCE)	Toluene	Trichloro ethene (TCE)	Trichlorofluor omethane (Freon 11)	Vinyl Chloride	Xylenes, Total
sys_loc_code	sample_date	sys_sample_code	sample_type_code	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
ST012-CO2	7/19/2016	ST012-C02-WG-155.62-071916	Sample																
ST012-CZ12	6/14/2016	ST012-CZ12-WG-155-061416	Sample	< 200 U	510	< 200 U	200	22 F	< 80 U	190	2400	38 F	< 40 U	< 40 U	9600	< 40 U	< 80 U	< 60 U	7600
ST012-CZ14	6/14/2016	ST012-CZ14-WG-155-061416	Sample	< 20 U	220	< 20 U	620	39	13	180	860	44	< 4.0 U	< 4.0 U	860	< 4.0 U	< 8.0 U	< 6.0 U	2700
ST012-CZ16	7/13/2016	ST012-CZ16-WG-155-071316	Sample	< 100 U	220	7.3 F	530	35	< 40 U	140	1800	37	< 20 U	< 20 U	3500	< 20 U	< 40 U	< 30 U	5000
ST012-CZ18	6/9/2016	ST012-CZ18-WG-160-060916	Sample	< 500 U	650	< 500 U	250	38 F	70 F	180	2100	51 F	< 100 U	< 100 U	10000	< 100 U	< 200 U	< 150 U	7400
ST012-CZ19	6/16/2016	ST012-CZ19-WG-155-061616	Sample	< 20 U	240	< 20 U	440	35	30	190	910	46	< 4.0 U	< 4.0 U	870	< 4.0 U	< 8.0 U	< 6.0 U	2400
ST012-CZ21	7/21/2016	ST012-CZ21-WG-150-072116	Sample	< 200 U	220	16 J D	220	13 J D	23 J D	68	750	14 J D	< 40 U	< 40 U	3200	< 40 U	< 80 U	< 60 U	2200
ST012-CZ22	No water recovered																		
ST012-RB-3A	7/27/2016	ST012-RB-3S-WG-165-072716	Sample																
ST012-U02	7/19/2016	ST012-U02-WG-165-071916	Sample																
ST012-U11	6/22/2016	ST012-U11-WG-165-062216	Sample	< 5.0 U	< 2.0 U	< 5.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.5 U	< 2.0 U
ST012-U11	6/22/2016	ST012-DUP04(U11)-062216	Duplicate	< 5.0 U	< 2.0 U	< 5.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.5 U	< 2.0 U
ST012-U12	7/20/2016	ST012-U12-WG-214-072016	Sample																
ST012-U37	7/26/2016	ST012-U37-WG-164-072616	Sample																
ST012-U38	7/25/2016	ST012-U38-WG-165-072516	Sample																
ST012-UWBZ10	7/14/2016	ST012-UWBZ10-WG-185-071416	Sample	< 200 U	1000	96 F	450	29 F	87	150	1500	27 F	< 40 U	< 40 U	6200	< 40 U	< 80 U	< 60 U	4700
ST012-UWBZ21	7/12/2016	ST012-UWBZ21-WG-170-071216	Sample	< 50 U	590	3.3 F	330	20	91	100	1100	21	< 10 U	< 10 U	5200	< 10 U	< 20 U	< 15 U	3300
ST012-UWBZ22	6/20/2016	ST012-UWBZ22-WG-160-062016	Sample	< 200 U	440	< 200 U	550	22 F	97	130	1700	23 F	< 40 U	< 40 U	7900	< 40 U	< 80 U	< 60 U	4800
ST012-UWBZ23	7/14/2016	ST012-UWBZ23-WG-185-071416	Sample	< 50 U	300	21 F	180	17	40	69	610	15	< 10 U	< 10 U	1600	< 10 U	< 20 U	< 15 U	1800
ST012-UWBZ26	7/7/2016	ST012-UWBZ26-WG-180-070716	Sample	< 200 U	820	< 200 U	160	14 F	390	73	930	16 F	< 40 U	< 40 U	4700	< 40 U	< 80 U	< 60 U	3100
ST012-UWBZ27	6/16/2016	ST012-UWBZ27-WG-165-061616	Sample	< 50 U	500	< 50 U	120	20	140	66	660	22	< 10 U	< 10 U	2300	< 10 U	< 20 U	< 15 U	2200
ST012-UWBZ28	7/11/2016	ST012-UWBZ28-WG-150-071116	Sample	< 250 U	220	< 250 U	120	< 50 U	23 F	22 F	650	< 50 U	< 50 U	< 50 U	14000	< 50 U	< 100 U	< 75 U	2000
ST012-UWBZ29	7/21/2016	ST012-UWBZ29-WG-180-072116	Sample	< 25 U	< 10 U	1.7 J D	280	4.7 J D	< 10 U	3.4 J D	17	1.9 J D	< 5.0 U	< 5.0 U	31	< 5.0 U	< 10 U	< 7.5 U	40
ST012-UWBZ30	7/26/2016	ST012-UWBZ30-WG-180-072616	Sample				NA								NA				NA
ST012-UWBZ31	7/22/2016	ST012-UWBZ31-WG-180-072216	Sample	< 50 U	76	5.0 F	350	12	12 F	57	690	10 F	< 10 U	< 10 U	2300	< 10 U	< 20 U	< 15 U	1800
ST012-UWBZ32	7/12/2016	ST012-UWBZ32-WG-150-071216	Sample	< 5.0 U	56	1.1 F	1.2	2.6	4.1	0.59 F	8.2	1.4	2.7	0.33 F	50	4.5	< 2.0 U	< 1.5 U	30
ST012-UWBZ33	7/25/2016	ST012-UWBZ33-WG-150-072516	Sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ST012-UWBZ34	7/25/2016	ST012-UWBZ34-WG-175-072516	Sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ST012-UWBZ35	7/20/2016	ST012-UWBZ35-WG-160-072016	Sample																
ST012-UWBZ36	7/6/2016	ST012-UWBZ36-WG-175-070616	Sample	< 5.0 U	180	< 5.0 U	3.7	1.7	130	3.9	23	1.7	< 1.0 U	< 1.0 U	44	< 1.0 U	< 2.0 U	< 1.5 U	68

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				SW8260B															
				Methyl tertiary butyl ether (MTBE)	Methylcyclo-hexane	Methylene chloride (Dichloro methane)	Naphthalene	n-Butylbenzene	n-Hexane	n-Propylbenzene	o-Xylene	sec-Butylbenzene (2-Phenylbutane)	tert-Butylbenzene	Tetrachloro ethene (PCE)	Toluene	Trichloro ethene (TCE)	Trichlorofluor omethane (Freon 11)	Vinyl Chloride	Xylenes, Total
sys_loc_code	sample_date	sys_sample_code	sample_type_code	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
ST012-W11	8/1/2016	ST012-W11-WG-213-080116	Sample																
ST012-W12	7/20/2016	ST012-W12-WG-214-072016	Sample																
ST012-W24	7/27/2016	ST012-W24-WG-216-072716	Sample																
ST012-W30	7/26/2016	ST012-W30-WG-216-07262016	Sample																
ST012-W34	6/30/2016	ST012-W34-WG-214-063016	Sample	< 5.0 U	< 2.0 U	< 5.0 U	0.33 F	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.26 F	< 1.0 U	< 2.0 U	< 1.5 U	< 2.0 U
ST012-W34	6/30/2016	ST012-DUP01(W34)-063016	Duplicate	< 5.0 U	< 2.0 U	< 5.0 U	0.36 F	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.31 F	< 1.0 U	< 2.0 U	< 1.5 U	< 2.0 U
ST012-W36	6/23/2016	ST012-W36-WG-215-062316	Sample	< 5.0 U	5.4	< 5.0 U	5.6	0.53 F	< 2.0 U	4.5	10	0.92 F	< 1.0 U	< 1.0 U	1.7	< 1.0 U	< 2.0 U	< 1.5 U	61
ST012-W36	6/23/2016	ST012-DUP05(W36)-062316	Duplicate	< 5.0 U	5.2	0.32 F	6.1	0.5 F	< 2.0 U	4.2	9.6	0.86 F	< 1.0 U	< 1.0 U	1.4	< 1.0 U	< 2.0 U	< 1.5 U	59
ST012-W37	6/30/2016	ST012-W37-WG-214-063016	Sample	< 100 U	240	8.0 F	62	< 20 U	61	28	790	7.1 F	< 20 U	< 20 U	7100	< 20 U	< 40 U	< 30 U	2200
ST012-W38	7/25/2016	ST012-W38-WG-215-072516	Sample																
ST012-LSZ09	6/23/2016	ST012-LSZ09-WG-160-062316	Sample	< 10 U	64	0.69 F	28	12	12	41	200	13	< 2.0 U	< 2.0 U	340	< 2.0 U	< 4.0 U	< 3.0 U	660
ST012-LSZ11	6/20/2016	ST012-LSZ11-WG-160-062016	Sample	< 100 U	200	< 100 U	580	23	23 F	56	1200	25	< 20 U	< 20 U	3700	< 20 U	< 40 U	< 30 U	3300
ST012-LSZ12	7/6/2016	ST012-LSZ12-WG-160-070616	Sample	< 50 U	180	< 50 U	99	10	19 F	65	490	12	< 10 U	< 10 U	1200	< 10 U	< 20 U	< 15 U	1600
ST012-LSZ14	7/8/2016	ST012-LSZ14-WG-180-070816	Sample	< 50 U	190	8.0 F	170	18	23	75	640	13	< 10 U	< 10 U	2400	< 10 U	< 20 U	< 15 U	2000
ST012-LSZ17	6/22/2016	ST012-LSZ17-WG-160-062216	Sample	< 50 U	270	4.1 F	310	24	23	86	830	28	< 10 U	< 10 U	2100	< 10 U	< 20 U	< 15 U	2400
ST012-LSZ23	6/21/2016	ST012-LSZ23-WG-160-062116	Sample	< 50 U	210	3.8 F	7.9 F	3.4 F	44	13	51	3.4 F	< 10 U	< 10 U	810	< 10 U	< 20 U	< 15 U	200
ST012-LSZ23	6/21/2016	ST012-DUP03(LSZ23)-062116	Duplicate	< 50 U	210	3.6 F	8.4 F	3.6 F	43	12	50	4.0 F	< 10 U	< 10 U	750	< 10 U	< 20 U	< 15 U	190
ST012-LSZ26	6/23/2016	ST012-LSZ26-WG-160-062316	Sample	< 5.0 U	4.8	< 5.0 U	5.7	0.53 F	0.97 F	2.3	15	0.64 F	< 1.0 U	< 1.0 U	4	< 1.0 U	< 2.0 U	< 1.5 U	40
ST012-LSZ28	6/15/2016	ST012-LSZ28-WG-155-061516	Sample	< 20 UJ	51 J	< 20 UJ	540 J	28 J	2.5 F	99 J	520 J	29 J	< 4.0 UJ	< 4.0 UJ	1100 J	< 4.0 UJ	< 8.0 UJ	< 6.0 UJ	1400 J
ST012-LSZ29	6/22/2016	ST012-LSZ29-WG-160-062216	Sample	< 20 U	32	1.6 F	45	7.8	< 8.0 U	12	120	12	< 4.0 U	< 4.0 U	650	< 4.0 U	< 8.0 U	< 6.0 U	330
ST012-LSZ34	7/18/2016	ST012-LSZ34-WG-210-071816	Sample	< 20 U	140	6.3 F	110	23	9.4	41	340	20	< 4.0 U	< 4.0 U	510	< 4.0 U	< 8.0 U	< 6.0 U	1000
ST012-LSZ36	7/6/2016	ST012-LSZ36-WG-160-070616	Sample	< 50 U	570	< 50 U	190	27	96	120	790	26	< 10 U	< 10 U	1400	< 10 U	< 20 U	< 15 U	2700
ST012-LSZ37	6/8/2016	ST012-LSZ37-WG-225-060816	Sample	< 100 U	200	< 100 U	250	30	38 F	75	730	26	< 20 U	< 20 U	2700	< 20 U	< 40 U	< 30 U	2200
ST012-LSZ38	7/7/2016	ST012-LSZ38-WG-195-070716	Sample	< 200 U	640	< 200 U	250	19 F	110	92	1100	19 F	< 40 U	< 40 U	5400	< 40 U	< 80 U	< 60 U	3500
ST012-LSZ39	7/8/2016	ST012-LSZ39-WG-195-070816	Sample	< 200 U	420	30 F	390	21 F	140	97	1400	22 F	< 40 U	< 40 U	8600	< 40 U	< 80 U	< 60 U	4300
ST012-LSZ43	6/30/2016	ST012-LSZ43-WG-160-063016	Sample	< 20 U	47	< 20 U	160	< 4.0 U	16	22	270	5	< 4.0 U	< 4.0 U	1200	< 4.0 U	< 8.0 U	< 6.0 U	730
ST012-LSZ44	6/30/2016	ST012-LSZ44-WG-195-063016	Sample	< 5.0 U	9	< 5.0 U	6.8	< 1.0 U	< 2.0 U	2.8	21	0.93 F	< 1.0 U	< 1.0 U	26	< 1.0 U	< 2.0 U	< 1.5 U	71
ST012-LSZ45	6/30/2016	ST012-LSZ45-WG-195-063016	Sample	< 50 U	170	< 50 U	87	< 10 U	29	47	1100	7.3 F	< 10 U	< 10 U	4800	< 10 U	< 20 U	< 15 U	3300
ST012-LSZ46	6/23/2016	ST012-LSZ46-WG-180-062316	Sample	< 100 U	240	7.5 F	120	12 F	68	57	1100	11 F	< 20 U	< 20 U	5000	< 20 U	< 40 U	< 30 U	2900
ST012-LSZ47	7/20/2016	ST012-LSZ47-WG-160-072016	Sample																
ST012-LSZ48	7/20/2016	ST012-LSZ48-WG-160-072016	Sample																
ST012-LSZ49	7/5/2016	ST012-LSZ49-WG-195-070516	Sample	< 100 U	300	< 100 U	130	< 20 U	76	85	1200	17 F	< 20 U	< 20 U	5000	< 20 U	< 40 U	< 30 U	3700
ST012-LSZ50	7/5/2016	ST012-LSZ50-WG-195-070516	Sample	< 250 U	400	< 250 U	130	< 50 U	140	62	1200	12 F	< 50 U	< 50 U	7200	< 50 U	< 100 U	< 75 U	3700
ST012-LSZ51	7/20/2016	ST012-LSZ51-WG-160-072016	Sample																
ST012-LSZ52	7/22/2016	ST012-LSZ52-WG-210-072216	Sample	< 5.0 U	0.44 F	0.35 F	0.97 F	< 1.0 U	< 2.0 U	< 1.0 U	0.49 F	< 1.0 U	< 1.0 U	< 1.0 U	2.8	< 1.0 U	< 2.0 U	< 1.5 U	1.7 F

Notes:

perimeter well
existing wells
new EBR wells
CaCO3 - calcium carbonate
mg/l - milligrams per liter
ug/l - micrograms per liter
NA - not analyzed (data may still be pending receipt from the laboratory)

Data Qualifier Definitions:

F - The analyte was detected, estimated above the MDL and below the RL.
U - The analyte was not detected above the RL.
< - Not detected at or above the RL.

ST012
EBR INORGANIC GROUNDWATER DATA RECEIVED TO DATE

				SW6010C														
				Arsenic	Calcium	Iron	Magnesium	Manganese	Potassium	Sodium	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Total (as CaCO3)	Chloride	Nitrogen, nitrate	Orthophosphate	Phosphorus, Total	Methylcyclo-hexane
sys_loc_code	sample_date	sys_sample_code	type_code	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ST012-CO2	7/19/2016	ST012-C02-WG-155.62-071916	Sample															
ST012-CZ12	6/14/2016	ST012-CZ12-WG-155-061416	Sample	0.013 F	280	8.8	25	2.0	31	140	62	NA	62	570	0.71	< 0.5 U	NA	220
ST012-CZ14	6/14/2016	ST012-CZ14-WG-155-061416	Sample	0.11	340	46	17	1.9	41	150	34	NA	34	990	3.7	< 0.5 U	NA	130
ST012-CZ16	7/13/2016	ST012-CZ16-WG-155-071316	Sample	< 0.025 U	490	26	57	3.1	59	190	7.6	< 5.0 U	7.6	970	16	NA	< 1.0 U	320
ST012-CZ18	6/9/2016	ST012-CZ18-WG-160-060916	Sample	0.0058 F	680	17	120	2.7	27	120	NA	NA	NA	1500	0.12 F	NA	< 1.0 U	260
ST012-CZ19	6/16/2016	ST012-CZ19-WG-155-061616	Sample	0.0068 F	310	23	32	3.7	15	87	240	< 5.0 U	240	540	< 0.5 U	NA	< 0.5 U	48
ST012-CZ21	7/21/2016	ST012-CZ21-WG-150-072116	Sample	< 0.025 U	130	18	27	0.73	19	100	110	< 5.0 U	110	350	< 0.5 U	NA	< 0.5 U	48
ST012-CZ22	No water recovered																	
ST012-RB-3A	7/27/2016	ST012-RB-3S-WG-165-072716	Sample															
ST012-U02	7/19/2016	ST012-U02-WG-165-071916	Sample															
ST012-U11	6/22/2016	ST012-U11-WG-165-062216	Sample	< 0.025 U	310	0.16	66	0.0076 F	6.9	71	230	< 5.0 U	230	620	6.1	NA	< 0.5 U	150
ST012-U11	6/22/2016	ST012-DUP04(U11)-062216	Duplicate	< 0.025 U	320	0.068 F	67	0.0055 F	6.5	69	220	< 5.0 U	220	610	6.5	NA	< 0.5 U	150
ST012-U12	7/20/2016	ST012-U12-WG-214-072016	Sample															
ST012-U37	7/26/2016	ST012-U37-WG-164-072616	Sample															
ST012-U38	7/25/2016	ST012-U38-WG-165-072516	Sample															
ST012-UWBZ10	7/14/2016	ST012-UWBZ10-WG-185-071416	Sample	0.075	320	4.6	42	2.6	56	170	98	< 5.0 U	98	800	0.049 F	NA	< 0.5 U	83
ST012-UWBZ21	7/12/2016	ST012-UWBZ21-WG-170-071216	Sample	0.11	140	2	29	2.7	26	120	130	< 5.0 U	130	480	< 0.5 U	NA	< 0.5 U	5.9
ST012-UWBZ22	6/20/2016	ST012-UWBZ22-WG-160-062016	Sample	0.0061 F	270	4.8	59	2.1	17	94	170	< 5.0 U	170	660	< 0.5 U	NA	< 0.5 U	3.0 F
ST012-UWBZ23	7/14/2016	ST012-UWBZ23-WG-185-071416	Sample	0.069	200	10	12	0.94	31	140	38	< 5.0 U	38	490	3.3	NA	< 0.5 U	70
ST012-UWBZ26	7/7/2016	ST012-UWBZ26-WG-180-070716	Sample	< 0.025 U	500	33	100	3.9	15	100	240	< 5.0 U	240	1200	< 0.5 U	NA	< 0.5 U	1.3 F
ST012-UWBZ27	6/16/2016	ST012-UWBZ27-WG-165-061616	Sample	< 0.025 U	490	57	100	2.8	15	97	250	< 5.0 U	250	1200	0.33 F	NA	< 0.5 U	1.3 F
ST012-UWBZ28	7/11/2016	ST012-UWBZ28-WG-150-071116	Sample	0.0068 F	300	26	60	1.5	20	110	180	< 5.0 U	180	740	< 0.5 U	NA	< 0.5 U	15
ST012-UWBZ29	7/21/2016	ST012-UWBZ29-WG-180-072116	Sample	0.13	65	35	12	0.86	29	120	62	< 5.0 U	62	220	0.47 F	NA	< 0.5 U	40
ST012-UWBZ30	7/26/2016	ST012-UWBZ30-WG-180-072616	Sample	15 J		2400					180	3.2U	180	540 D J	0.10 U	0.20 U J	NA	14
ST012-UWBZ31	7/22/2016	ST012-UWBZ31-WG-180-072216	Sample	< 0.025 U	300	1.2	45	1.6	23	88	110	< 5.0 U	110	600	0.62	NA	< 0.5 U	80
ST012-UWBZ32	7/12/2016	ST012-UWBZ32-WG-150-071216	Sample	< 0.025 U	160	0.14	33	0.019	4.9	54	250	< 5.0 U	250	250	1.6	NA	< 0.5 U	33
ST012-UWBZ33	7/25/2016	ST012-UWBZ33-WG-150-072516	Sample	6.0 J	NA	66000 J	NA	NA	NA	NA	320	< 5.0 U	320	140	0.051 F	0.20 U	< 0.5 U	2.6 F
ST012-UWBZ34	7/25/2016	ST012-UWBZ34-WG-175-072516	Sample	9.3 J	NA	15000	NA	NA	NA	NA	290	< 5.0 U	290	140	< 0.5 U	0.20 U	< 0.5 U	41
ST012-UWBZ35	7/20/2016	ST012-UWBZ35-WG-160-072016	Sample															
ST012-UWBZ36	7/6/2016	ST012-UWBZ36-WG-175-070616	Sample	< 0.025 U	520	0.5	110	1.6	14	100	150	< 5.0 U	150	1200	6.5	NA	< 0.5 U	210

ST012
EBR INORGANIC GROUNDWATER DATA RECEIVED TO DATE

				SW6010C														
				Arsenic	Calcium	Iron	Magnesium	Manganese	Potassium	Sodium	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Total (as CaCO3)	Chloride	Nitrogen, nitrate	Orthophosphate	Phosphorus, Total	Methylcyclo-hexane
sys_loc_code	sample_date	sys_sample_code	type_code	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ST012-W11	8/1/2016	ST012-W11-WG-213-080116	Sample															
ST012-W12	7/20/2016	ST012-W12-WG-214-072016	Sample															
ST012-W24	7/27/2016	ST012-W24-WG-216-072716	Sample															
ST012-W30	7/26/2016	ST012-W30-WG-216-07262016	Sample															
ST012-W34	6/30/2016	ST012-W34-WG-214-063016	Sample	< 0.025 U	340	0.22	70	8.5	8.2	70	120	< 5.0 U	120	750	1.8	NA	< 0.5 U	130
ST012-W34	6/30/2016	ST012-DUP01(W34)-063016	Duplicate	< 0.025 U	330	0.16	69	8.3	8.1	69	120	< 5.0 U	120	750	1.9	NA	< 0.5 U	130
ST012-W36	6/23/2016	ST012-W36-WG-215-062316	Sample	< 0.025 U	380	2.2	86	7.3	10	79	190	< 5.0 U	190	980	< 0.5 U	NA	< 0.5 U	9.8
ST012-W36	6/23/2016	ST012-DUP05(W36)-062316	Duplicate	< 0.025 U	380	2.2	86	7.0	10	79	190	< 5.0 U	190	980	< 0.5 U	NA	< 0.5 U	10
ST012-W37	6/30/2016	ST012-W37-WG-214-063016	Sample	0.0052 F	270	22	69	6.4	7.3	64	850	< 5.0 U	850	200	< 0.5 U	NA	< 0.5 U	1.4 F
ST012-W38	7/25/2016	ST012-W38-WG-215-072516	Sample															
ST012-LSZ09	6/23/2016	ST012-LSZ09-WG-160-062316	Sample	< 0.025 U	56	0.76	0.086 F	0.01	9.6	220	22	11	33	320	0.13 F	NA	< 0.5 U	150
ST012-LSZ11	6/20/2016	ST012-LSZ11-WG-160-062016	Sample	0.027	180	14	25	0.62	30	91	230	< 5.0 U	230	400	< 0.5 U	NA	0.27 F	0.47 F
ST012-LSZ12	7/6/2016	ST012-LSZ12-WG-160-070616	Sample	0.025	170	1.5	7.5	0.16	23	130	52	< 5.0 U	52	470	1.8	NA	< 0.5 U	64
ST012-LSZ14	7/8/2016	ST012-LSZ14-WG-180-070816	Sample	0.013 F	140	13	12	0.4	22	120	97	< 5.0 U	97	300	< 0.5 U	NA	< 0.5 U	190
ST012-LSZ17	6/22/2016	ST012-LSZ17-WG-160-062216	Sample	< 0.025 U	150	5	8.8	0.5	38	170	14	< 5.0 U	14	580	0.12 F	NA	< 0.5 U	40
ST012-LSZ23	6/21/2016	ST012-LSZ23-WG-160-062116	Sample	< 0.025 U	540	6.6	94	0.38	10	120	46	< 5.0 U	46	1500	6.4	NA	< 1.0 U	260
ST012-LSZ23	6/21/2016	ST012-DUP03(LSZ23)-062116	Duplicate	< 0.025 U	630	5.6	91	0.36	10	120	46	< 5.0 U	46	1500	6.3	NA	< 1.0 U	260
ST012-LSZ26	6/23/2016	ST012-LSZ26-WG-160-062316	Sample	< 0.025 U	410	6	33	1.0	19	110	58	< 5.0 U	58	910	4.7	NA	< 0.5 U	190
ST012-LSZ28	6/15/2016	ST012-LSZ28-WG-155-061516	Sample	0.0066 B	380	6	16	0.43	57	180	110	NA	110	840	0.12 F	< 0.5 U	NA	110
ST012-LSZ29	6/22/2016	ST012-LSZ29-WG-160-062216	Sample	0.014 F	220	8.4	32	0.85	34	140	120	< 5.0 U	120	700	< 0.5 U	NA	< 0.5 U	0.23 F
ST012-LSZ34	7/18/2016	ST012-LSZ34-WG-210-071816	Sample	0.038	640	2.3	86	2.8	42	120	75	< 5.0 U	75	1300	11	NA	< 0.5 U	250
ST012-LSZ36	7/6/2016	ST012-LSZ36-WG-160-070616	Sample	0.049	120	1.8	5.8	0.17	18	100	78	< 5.0 U	78	340	< 0.5 U	NA	< 0.5 U	36
ST012-LSZ37	6/8/2016	ST012-LSZ37-WG-225-060816	Sample	0.012 F	170	15	35	1.2	9.2	56	NA	NA	NA	380	< 0.5 UJ	NA	< 0.5 UJ	0.23 F
ST012-LSZ38	7/7/2016	ST012-LSZ38-WG-195-070716	Sample	0.036	220	27	38	1.9	19	75	160	< 5.0 U	160	540	< 0.5 U	NA	< 0.5 U	< 5.0 U
ST012-LSZ39	7/8/2016	ST012-LSZ39-WG-195-070816	Sample	< 0.025 U	260	31	51	0.63	23	110	220	< 5.0 U	220	660	< 0.5 U	NA	< 0.5 U	< 5.0 U
ST012-LSZ43	6/30/2016	ST012-LSZ43-WG-160-063016	Sample	< 0.025 U	200	2.5	16	0.31	36	110	56	< 5.0 U	56	560	0.09 F	NA	< 0.5 U	46
ST012-LSZ44	6/30/2016	ST012-LSZ44-WG-195-063016	Sample	< 0.025 U	270	0.62	54	3.6	7.8	67	110	< 5.0 U	110	660	< 0.5 U	NA	< 0.5 U	71
ST012-LSZ45	6/30/2016	ST012-LSZ45-WG-195-063016	Sample	0.0064 F	210	9.8	50	5.3	8.8	67	740	< 5.0 U	740	120	0.044 F	NA	< 0.5 U	8.2
ST012-LSZ46	6/23/2016	ST012-LSZ46-WG-180-062316	Sample	< 0.025 U	220	0.16	45	1.1	7.4	59	130	< 5.0 U	130	540	< 0.5 U	NA	< 0.5 U	64
ST012-LSZ47	7/20/2016	ST012-LSZ47-WG-160-072016	Sample															
ST012-LSZ48	7/20/2016	ST012-LSZ48-WG-160-072016	Sample															
ST012-LSZ49	7/5/2016	ST012-LSZ49-WG-195-070516	Sample	< 0.025 U	120	0.11	25	1.5	5.5	67	110	< 5.0 U	110	310	0.066 F	NA	< 0.5 U	130
ST012-LSZ50	7/5/2016	ST012-LSZ50-WG-195-070516	Sample	< 0.025 U	230	2.2	54	4.2	7.0	64	240	< 5.0 U	240	520	< 0.5 U	NA	< 0.5 U	5.5
ST012-LSZ51	7/20/2016	ST012-LSZ51-WG-160-072016	Sample															
ST012-LSZ52	7/22/2016	ST012-LSZ52-WG-210-072216	Sample	< 0.025 U	170	0.79	33	0.79	8.8	61	100	< 5.0 U	100	350	0.46 F	NA	< 0.5 U	97

Notes:

perimeter well
existing wells
new EBR wells
CaCO3 - calcium carbonate
mg/l - milligrams per liter
ug/l - micrograms per liter
NA - not analyzed (data may still be pending receipt from the laboratory)

Data Qualifier Definitions:

F - The analyte was detected, estimated above the MDL and below the RL.
U - The analyte was not detected above the RL.
< - Not detected at or above the RL.

ST012
EBR SOIL DATA

Location ID	Negative Dye Tests (depth in ft)	Positive Dye Tests (depth in ft)	Sample Depth (ft btoc)	Petroleum Hydrocarbons by EPA Method SW8015		Volatile Organics by EPA Method SW8260B									
				TPH(DRO) mg/kg		TPH(GRO) mg/kg		Benzene ug/kg		Ethylbenzene ug/kg		Naphthalene ug/kg		Toluene ug/kg		Xylenes, Total ug/kg	
ST012-CZ21			None														
ST012-CZ22			None														
ST012-UWBZ28		170 (pink), 185 (pink)	170	270		3200		< 2300	U	760	F	< 4600	U	1700	F	3300	
ST012-UWBZ28		170 (pink), 185 (pink)	185	840		4300		9700		26000		4800	F	76000		80000	
ST012-UWBZ29		165 (pink)	165	550		440		< 2200	U	2200		3400	F	510	F	8800	
ST012-UWBZ30	200	170 (inferred[1]),190 (pink)	170	640		2800		6600		12000		2500	F	38000		49000	
ST012-UWBZ31		189	190	1400		49		370		1500		810		2300		3700	
ST012-UWBZ32	200		None														
ST012-UWBZ33		175, 190	175	590		780		1200	F	710	F	3900	F	< 2100	U	15000	
ST012-UWBZ33		175, 190	190	1700		870		3500		12000		5300		22000		41000	
ST012-UWBZ34		175, 180	175	2000		200		11000		9400		12000		32000		150000	
ST012-UWBZ35		170	170	650		600		1100	F	890	F	< 4100	U	2600		2600	
ST012-UWBZ35-DUP			170	1300		370		1000	F	1600	F	1200	F	3500		4800	
ST012-UWBZ36	190		None														
ST012-LSZ43	160, 179, 196, 205, 215-226		None														
ST012-LSZ44	213		None														
ST012-LSZ45		211	211	1500		4200		8700		35000		5200		38000		75000	
ST012-LSZ46		211	211	35		280		< 1900	U	1200	F	< 3800	U	1500	F	4100	
ST012-LSZ47		213	214	280		900		< 10000	U	5100		2200		6200		16000	
ST012-LSZ48	220		None														
ST012-LSZ49	215, 228	227	227	2300		2400		12000		39000		7000		41000		140000	
ST012-LSZ50		210, 220	210	70		790		1300	F	5300		1400	F	7600		20000	
ST012-LSZ51	225 (inferred[2])		225	8.7		15		160	F	44	F	< 590	U	110	F	< 150	U
ST012-LSZ52			None														

Notes:
DRO - Diesel Range Organics
ft btoc - feet, below top of casing
GRO - Gasoline Range Organics
mg/kg - milligrams per kilogram
TPH - Total Petroleum Hydrocarbons
ug/kg - micrograms per kilogram
Positive dye tests had a red color unless noted otherwise.
[1] Dye test not collect at this depth. The equivalent of a positive dye test is inferred based on decision to collect laboratory sample and analytical results
[2] Dye test not collect at this depth. The equivalent of a negative dye test is inferred based on analytical results.

Data Qualifier Definitions:
F - The analyte was detected, estimated above the MDL and below the RL.
U - The analyte was not detected above the RL.
< - Not detected at or above the RL.