

AP - 111

**ANNUAL GW
MONITORING REPORT
(23 of 29)**

2016

8.1 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C
BTEX Analytical Result Summary

STANDARDS			Parameters				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.1	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					
BW-1C	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/20/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2A	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/20/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2B	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/20/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2C	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/20/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-3B	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/20/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-3C	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/20/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Dec 2014)

NOTES

8.1.1 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C
General Chemistry Analytical Result Summary

STANDARDS			Parameters									
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	NE	10.0	10	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			1.18	NE	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	NE	2	32	4.0E-04	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD										
BW-1C	9/8/2016	300.0/8015D	2.4	32	0.12	<1.0	<1.0	0.36	240	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	2.5	33	<0.1	<0.1	<0.1	<0.5	250	<1.0	<0.05	<5.0
	9/10/2014	300.0	2.6	33	0.12	<1.0	<1.0	<0.5	260			
	9/9/2013	300.0	2.1	34	<0.1	14	<0.5	<0.5	260			
	8/24/2012	300.0	2.3	34	<0.1	<1.0	<1.0	<0.5	260			
	10/28/2011	300.0	2.6	33	<0.1	1.7	<0.5	<0.5	260			
	7/20/2010	300.0	2.7	37	0.11	<1.0	<1.0	<0.5	290			
BW-2A	9/8/2016	300.0/8015D	0.98	36	0.42	<1.0	<1.0	0.94	7.3	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	1.1	36	0.2	<1.0	<1.0	0.72	7.3	<1.0	<0.05	<5.0
	9/9/2014	300.0	1.1	37	0.4	<1.0	<1.0	0.57	7.1			
	9/9/2013	300.0	0.9	37	0.39	3.5	3.5	<0.5	7.2			
	8/24/2012	300.0	0.95	38	0.54	<1.0	<1.0	<0.5	6.8			
	10/28/2011	300.0	1.1	37	0.36	<1.0	<1.0	0.58	7.0			
	7/20/2010	300.0	1.2	42	0.43	<1.0	<1.0	0.68	7.1			
BW-2B	9/8/2016	300.0/8015D	1.5	30	0.7	<1.0	<1.0	<0.5	170	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	1.8	29	0.14	1.5	1.5	<0.5	160	<1.0	<0.05	<5.0
	9/9/2014	300.0	1.6	29	0.43	<1.0	<1.0	<0.5	160			
	9/9/2013	300.0	1.7	28	0.14	33	33	<0.5	150			
	8/24/2012	300.0	1.3	27	0.22	1.4	1.4	<0.5	150			
	10/28/2011	300.0	1.6	27	0.75	<1.0	<1.0	<0.5	140			
	7/20/2010	300.0	1.8	32	0.82	<1.0	<1.0	<0.5	160			
BW-2C	9/8/2016	300.0/8015D	1.9	42	0.098	<1.0	<1.0	<0.5	270	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	1.9	42	0.11	<1.0	<1.0	<0.5	270	<1.0	<0.05	<5.0
	9/10/2014	300.0	2.0	42	0.11	<1.0	<1.0	<0.5	260			
	9/9/2013	300.0	1.6	43	<0.1	37	37	<0.5	270			
	8/24/2012	300.0	2.0	41	<0.5	<1.0	<1.0	<2.5	270			
	10/28/2011	300.0	2.0	43	<0.1	<1.0	<1.0	<0.5	280			
	7/20/2010	300.0	2.1	62	0.12	<1.0	<1.0	<0.5	310			
BW-3B	9/8/2016	300.0/8015D	1.2	30	0.41	<1.0	<1.0	1.3	50	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	1.3	31	0.18	<1.0	<1.0	1.1	46	<1.0	<0.05	<5.0
	9/10/2014	300.0	1.6	35	0.44	<1.0	<1.0	1.0	54			
	9/9/2013	300.0	1.1	30	0.36	11	11	0.87	45			
	8/23/2012	300.0	1.2	33	0.39	<1.0	<1.0	0.82	46			
	10/28/2011	300.0	1.3	28	0.31	<1.0	<1.0	0.84	48			
	7/20/2010	300.0	1.4	33	0.42	<0.01	<0.01	1.1	54			
BW-3C	9/8/2016	300.0/8015D	1.3	35	0.12	<1.0	<1.0	<0.5	330	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	1.3	36	0.12	<1.0	<1.0	<0.5	340	<1.0	<0.05	<5.0
	9/10/2014	300.0	1.3	35	0.14	<1.0	<1.0	<0.5	300			
	9/9/2013	300.0	1.0	35	<0.1	<1.0	<1.0	<0.5	320			
	8/23/2012	300.0	1.1	38	0.11	<1.0	<1.0	<0.5	310			
	10/28/2011	300.0	1.4	35	<0.1	<1.0	<1.0	<0.5	320			
	7/20/2010	300.0	1.4	41	0.12	<0.1	0.12	<0.5	380			

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

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EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Dec 2014)

NOTES

8015D analysis added to plan in 2015 per NMED Comment 7(b), Approval with Modification, FWGWMWP - 2012 Updates; 2013 Updates; 2014 Updates for 2015.

8.1.2 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C
Total Metals Analytical Result Summary

STANDARDS			Parameters											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (DEC 2014)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD												
BW-1C	9/8/2016	200.7/200.8	4.4E-04	0.022	<0.002	3.6E-03	<0.006	0.089	<0.0005	0.014	5.5E-04	1.1E-04	0.008	<0.01
	8/12/2015	200.7/200.8	<0.001	0.044	<0.002	7.3E-03	<0.006	0.36	5.1E-04	0.049	<0.001	<0.0002	0.01	<0.01
	9/10/2014	200.7/200.8	<0.001	0.026	<0.002	<0.006	<0.006	0.43	<0.001	0.028	<0.001	<0.0002	9.9E-03	<0.01
	9/9/2013	200.7/200.8	<0.001	0.027	<0.002	0.018	<0.006	0.4	<0.001	0.025	<0.001	<0.0002	0.006	<0.01
	8/24/2012	200.7/200.8	<0.0025	0.028	<0.002	0.22	6.2E-03	0.49	<0.005	0.068	<0.0025	<0.0002	5.2E-03	0.011
	10/28/2011	200.7/200.8	<0.0025	0.018	<0.002	0.031	<0.006	0.1	<0.005	7.7E-03	<0.0025	<0.0002	4.3E-03	<0.01
	7/20/2010	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.05	<0.005	8.3E-03	<0.05	<0.0002	0.003	<0.02
BW-2A	9/8/2016	200.7/200.8	7.2E-03	0.15	<0.002	<0.006	<0.006	0.4	<0.0005	0.14	1.4E-03	5.3E-05	<0.0005	<0.01
	8/12/2015	200.7/200.8	7.3E-03	0.16	<0.002	<0.006	<0.006	0.5	<0.0005	0.14	<0.001	<0.0002	<0.0005	<0.01
	9/9/2014	200.7/200.8	8.5E-03	0.13	<0.002	<0.006	<0.006	0.34	<0.001	0.12	0.0023	<0.0002	<0.001	<0.01
	9/9/2013	200.7/200.8	7.6E-03	0.15	<0.002	<0.006	<0.006	0.47	<0.001	0.14	<0.001	<0.0002	<0.001	<0.01
	8/24/2012	200.7/200.8	7.2E-03	0.15	<0.002	<0.006	<0.006	0.49	<0.005	0.16	<0.0025	<0.0002	<0.0025	<0.01
	10/28/2011	200.7/200.8	7.2E-03	0.16	<0.002	<0.006	<0.006	0.87	<0.005	0.19	<0.0025	<0.0002	<0.0025	<0.01
	7/20/2010	6010B	<0.02	0.13	<0.002	<0.006	<0.006	0.36	<0.005	0.12	<0.05	<0.0002	<0.001	<0.02
BW-2B	9/8/2016	200.7/200.8	1.5E-03	0.049	<0.002	<0.006	<0.006	0.65	3.9E-04	0.15	3.6E-03	<0.0002	0.012	0.012
	8/12/2015	200.7/200.8	1.3E-03	0.1	<0.002	<0.006	<0.006	2.5	1.2E-03	0.21	1.9E-03	<0.0002	0.013	0.012
	9/9/2014	200.7/200.8	2.2E-03	0.04	<0.002	<0.006	<0.006	0.21	<0.001	0.14	4.8E-03	<0.0002	0.015	<0.01
	9/9/2013	200.7/200.8	1.1E-03	0.052	<0.002	<0.006	<0.006	0.38	<0.001	0.16	1.3E-03	<0.0002	0.014	<0.01
	8/24/2012	200.7/200.8	<0.0025	0.044	<0.002	<0.006	<0.006	0.12	<0.005	0.16	<0.0025	<0.0002	0.013	<0.01
	10/28/2011	200.7/200.8	<0.0025	0.056	<0.002	<0.006	<0.006	0.57	<0.005	0.26	<0.0025	<0.0002	0.015	<0.01
	7/20/2010	6010B	<0.02	0.047	<0.002	<0.006	<0.006	0.16	<0.005	0.22	<0.05	<0.0002	0.012	<0.02
BW-2C	9/8/2016	200.7/200.8	5.7E-04	0.02	<0.002	<0.006	<0.006	0.2	1.7E-04	0.013	2.5E-04	5.8E-05	4.7E-03	<0.01
	8/12/2015	200.7/200.8	<0.001	0.024	<0.002	<0.006	<0.006	0.51	<0.0005	0.014	<0.001	<0.0002	5.6E-03	<0.01
	9/10/2014	200.7/200.8	1.1E-03	0.055	<0.002	0.01	<0.006	2.5	1.7E-03	0.067	<0.001	<0.0002	5.6E-03	0.014
	9/9/2013	200.7/200.8	<0.001	0.027	<0.002	<0.006	<0.006	0.39	<0.001	0.025	<0.001	<0.0002	5.6E-03	<0.01
	8/24/2012	200.7/200.8	<0.0025	0.086	0.013	<0.006	<0.006	2.9	<0.005	0.12	<0.0025	<0.0002	4.7E-03	0.025
	10/28/2011	200.7/200.8	<0.0025	0.021	<0.002	8.5E-03	<0.006	0.28	<0.005	0.023	<0.0025	<0.0002	4.3E-03	<0.01
	7/20/2010	6010B	<0.02	0.024	<0.002	0.017	<0.006	0.74	<0.005	0.033	<0.05	<0.0002	0.006	<0.02

8.1.2 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C
Total Metals Analytical Result Summary

STANDARDS			Parameters											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (DEC 2014)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD												
BW-3B	9/8/2016	200.7/200.8	5.5E-03	0.099	<0.002	<0.006	<0.006	0.34	1.0E-04	0.078	1.7E-03	<0.0002	<0.0005	<0.01
	8/12/2015	200.7/200.8	4.8E-03	0.11	<0.002	<0.006	<0.006	0.51	<0.0005	0.11	<0.001	<0.0002	<0.0005	<0.01
	9/10/2014	200.7/200.8	4.7E-03	0.074	<0.002	<0.006	<0.006	0.32	<0.001	0.081	2.2E-03	<0.0002	<0.001	<0.01
	9/9/2013	200.7/200.8	4.7E-03	0.1	<0.002	<0.006	<0.006	0.51	<0.001	0.1	<0.001	<0.0002	<0.001	<0.01
	8/23/2012	200.7/200.8	4.4E-03	0.22	<0.002	0.01	<0.006	3.6	<0.005	0.22	<0.0025	<0.0002	<0.0025	0.014
	10/28/2011	200.7/200.8	4.9E-03	0.093	<0.002	7.5E-03	<0.006	0.82	<0.005	0.086	<0.0025	<0.0002	<0.0025	<0.01
	7/20/2010	6010B	<0.02	0.079	<0.002	<0.006	<0.006	0.45	<0.005	0.074	<0.05	<0.0002	<0.001	<0.02
BW-3C	9/8/2016	200.7/200.8	1.3E-03	0.033	<0.002	<0.006	<0.006	0.34	3.4E-04	0.021	5.1E-04	5.8E-05	1.4E-03	5.6E-03
	8/12/2015	200.7/200.8	<0.001	0.039	<0.002	<0.006	<0.006	0.81	5.1E-04	0.028	<0.001	<0.0002	1.8E-03	0.015
	9/10/2014	200.7/200.8	2.1E-03	0.11	<0.002	0.013	<0.006	2.7	1.5E-03	0.073	<0.001	<0.0002	1.7E-03	0.016
	9/9/2013	200.7/200.8	2.1E-03	0.073	<0.002	<0.006	<0.006	1.5	<0.001	0.051	<0.001	<0.0002	0.002	0.01
	8/23/2012	200.7/200.8	<0.0025	0.043	<0.002	<0.006	<0.006	0.34	<0.005	0.022	<0.0025	<0.0002	<0.0025	0.012
	10/28/2011	200.7/200.8	<0.0025	0.036	<0.002	0.007	<0.006	0.16	<0.005	0.018	<0.0025	<0.0002	<0.0025	<0.01
	7/20/2010	6010B	<0.02	0.042	<0.002	6.8E-03	<0.006	0.83	<0.005	0.021	<0.05	<0.0002	<0.001	<0.02

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Dec 2014)

NOTES

8.1.3 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C
Dissolved Metals Analytical Result Summary

STANDARDS			Parameters										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.3	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.20E-05	0.4	9.20E-03	NE	0.8	14	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD											
BW-1C	9/8/2016	200.7/200.8	3.2E-04	0.017	<0.002	<0.006	<0.006	0.029	<0.0005	7.7E-03	6.3E-04	8.9E-03	<0.01
	8/12/2015	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	0.04	<0.0025	0.011	<0.005	8.7E-03	<0.01
	9/9/2014	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.005	0.011	<0.001	8.9E-03	<0.01
	9/9/2013	200.7/200.8	<0.001	0.017	<0.002	<0.006	<0.006	<0.02	<0.001	<0.002	<0.001	5.7E-03	<0.01
	8/24/2012	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	2.9E-03	<0.001	0.005	<0.01
	10/28/2011	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	4.3E-03	0.026
	7/20/2010	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.02	<0.005	9.4E-03	<0.05	0.003	<0.05
BW-2A	9/8/2016	200.7/200.8	7.9E-03	0.15	<0.002	<0.006	<0.006	0.37	<0.0005	0.14	2.0E-03	7.6E-05	<0.01
	8/12/2015	200.7/200.8	7.9E-03	0.15	<0.002	<0.006	<0.006	0.37	<0.0025	0.14	<0.005	<0.0025	0.016
	9/9/2014	200.7/200.8	8.3E-03	0.16	<0.002	<0.006	<0.006	0.38	<0.005	0.13	2.7E-03	<0.005	<0.01
	9/9/2013	200.7/200.8	8.1E-03	0.15	<0.002	<0.006	<0.006	0.39	<0.001	0.15	1.5E-03	<0.001	<0.01
	8/24/2012	200.7/200.8	7.2E-03	0.14	<0.002	<0.006	<0.006	0.26	<0.005	0.13	0.001	<0.001	<0.01
	10/28/2011	200.7/200.8	6.5E-03	0.13	<0.002	<0.006	<0.006	0.28	<0.005	0.12	<0.001	<0.001	0.021
	7/20/2010	6010B	<0.02	0.14	<0.002	<0.006	<0.006	0.29	<0.005	0.14	<0.05	<0.001	<0.05
BW-2B	9/8/2016	200.7/200.8	1.7E-03	0.04	<0.002	<0.006	<0.006	0.1	<0.0005	0.15	3.9E-03	0.013	<0.01
	8/12/2015	200.7/200.8	<0.005	0.05	<0.002	<0.006	<0.006	0.6	2.9E-03	0.16	<0.005	0.012	<0.01
	9/9/2014	200.7/200.8	2.2E-03	0.042	<0.002	<0.006	<0.006	0.096	<0.001	0.14	4.7E-03	0.014	<0.01
	9/9/2013	200.7/200.8	1.6E-03	0.044	<0.002	<0.006	<0.006	0.078	<0.005	0.16	3.5E-03	0.014	<0.01
	8/24/2012	200.7/200.8	1.1E-03	0.043	<0.002	<0.006	<0.006	0.064	<0.005	0.16	1.9E-03	0.014	0.03
	10/28/2011	200.7/200.8	<0.001	0.051	<0.002	<0.006	<0.006	0.26	<0.005	0.25	1.3E-03	0.016	0.026
	7/20/2010	6010B	<0.02	0.047	<0.002	<0.006	<0.006	0.14	<0.005	0.22	1.2	0.012	<0.05
BW-2C	9/8/2016	200.7/200.8	6.7E-04	0.016	<0.002	<0.006	<0.006	<0.02	<0.0005	3.9E-03	7.0E-04	5.0E-03	<0.01
	8/12/2015	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.005	5.4E-03	<0.01
	9/10/2014	200.7/200.8	<0.001	0.031	<0.002	<0.006	<0.006	0.81	<0.005	2.6E-02	<0.001	5.1E-03	<0.01
	9/9/2013	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	2.5E-03	<0.001	5.3E-03	<0.01
	8/24/2012	200.7/200.8	<0.001	0.086	5.6E-03	<0.006	<0.006	3.0	<0.005	0.049	<0.001	4.8E-03	0.014
	10/28/2011	200.7/200.8	<0.001	0.015	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	4.4E-03	0.015
	7/20/2010	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.028	<0.005	4.5E-03	<0.05	0.006	<0.05

8.1.3 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C
Dissolved Metals Analytical Result Summary

STANDARDS			Parameters										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.3	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.20E-05	0.4	9.20E-03	NE	0.8	14	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD											
BW-3B	9/8/2016	200.7/200.8	5.9E-03	0.1	<0.002	<0.006	<0.006	0.41	<0.0025	0.11	2.4E-03	1.3E-04	<0.01
	8/12/2015	200.7/200.8	5.3E-03	0.1	<0.002	<0.006	<0.006	0.4	<0.0025	0.11	<0.005	<0.0025	<0.01
	9/10/2014	200.7/200.8	6.1E-03	0.11	<0.002	<0.006	<0.006	0.42	<0.005	0.1	2.7E-03	<0.005	0.015
	9/9/2013	200.7/200.8	5.2E-03	0.1	<0.002	<0.006	<0.006	0.44	<0.005	0.12	0.002	<0.005	<0.01
	8/23/2012	200.7/200.8	4.9E-03	0.091	<0.002	<0.006	<0.006	0.11	<0.005	0.11	0.001	<0.001	<0.01
	10/28/2011	200.7/200.8	4.9E-03	0.11	<0.002	<0.006	<0.006	0.97	<0.005	0.12	<0.001	<0.001	0.035
	7/20/2010	6010B	<0.02	0.076	<0.002	<0.006	<0.006	0.21	<0.005	0.083	<0.05	<0.001	0.054
BW-3C	9/8/2016	200.7/200.8	1.3E-03	0.027	<0.002	<0.006	<0.006	0.029	<0.0005	0.014	7.6E-04	1.5E-03	<0.01
	8/12/2015	200.7/200.8	<0.005	0.031	<0.002	<0.006	<0.006	0.13	<0.0025	0.019	<0.005	<0.0025	<0.01
	9/10/2014	200.7/200.8	1.9E-03	0.046	<0.002	<0.006	<0.006	0.73	<0.005	0.024	<0.001	<0.005	<0.01
	9/9/2013	200.7/200.8	0.002	0.039	<0.002	<0.006	<0.006	0.46	<0.005	0.022	<0.001	<0.005	<0.01
	8/23/2012	200.7/200.8	2.2E-03	0.035	<0.002	<0.006	<0.006	0.031	<0.005	0.017	<0.001	1.4E-03	0.012
	10/28/2011	200.7/200.8	1.7E-03	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	0.014	<0.001	1.3E-03	0.066
	7/20/2010	6010B	<0.02	0.035	<0.002	<0.006	<0.006	0.073	<0.005	0.013	<0.05	0.001	<0.05

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Dec 2014)

NOTES

8.1.4 BW-1C, BW-3B, BW-3C

Semi Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters
			Bis(2-ethylhexyl)phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE
40 CFR 141.62 MCL			0.006
NMED TAP WATER (JUL 2015)			0.0556
EPA RSL for Tap Water (MAY 2016)			0.0056
Well ID	DATE SAMPLED	METHOD	
BW-1C	9/10/2014	8270C	<0.01
	9/9/2013	8270C	0.01
BW-3B	9/10/2014	8270C	<0.01
	9/9/2013	8270C	<0.01
	8/23/2012	8270C	<0.01
	10/28/2011	8270C	<0.01
	7/20/2010	8270C	<0.01
	7/6/2009	8270C	0.01¹
BW-3C	9/10/2014	8270C	<0.01
	9/9/2013	8270C	<0.01
	8/23/2012	8270C	<0.01
	10/28/2011	8270C	0.014¹

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Dec 2014)

NOTES

1) Detected for the first time. Possible lab contaminant.

2) Request to remove 8270C Analysis in 2015 approved per NMED Comment 7(b), Approval with Modification, FWGWMWP - 2012 Updates; 2013 Updates; 2014 Updates for 2015.

8.2 MW-1, MW-2, MW-4, MW-5
BTEX Analytical Result Summary

STANDARDS			Parameters				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL (NOV 2015)			0.005	1.0	0.7	10	NE
NMED TAP WATER (DEC 2014)			0.00454	1.1	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2015)			4.6E-04	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					
MW-1	9/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/14/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/16/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/6/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/16/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-2	9/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/14/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/16/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/10/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-4	9/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/17/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/12/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/19/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-5	9/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/14/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/10/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/19/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.2.1 MW-1, MW-2, MW-4, MW-5

General Chemistry Analytical Result Summary

STANDARDS			Parameters							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL (NOV 2015)			4.0	NE	10.0	10	NE	NE	NE	NE
NMED TAP WATER (DEC 2014)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2015)			0.8	NE	2	32	NE	NE	NE	NE
WELL ID	DATE SAMPLED	METHOD								
MW-1	9/7/2016	300.0/8015D	0.63	44	<1.0	<1.0	150	<1.0	0.025	<5.0
	8/14/2015	300.0/8015D	0.39	23	<1.0	<1.0	73	<1.0	<0.05	<5.0
	9/16/2014	300.0/8015B	0.69	44	<1.0	<1.0	150	<1.0	<0.05	<5.0
	9/9/2013	300.0/8015B	0.61	44	4.1	4.1	150	<1.0	<0.05	<5.0
	8/24/2012	300.0/8015B	0.67	47	<1.0	<1.0	140	<1.0	<0.05	<5.0
	10/6/2011	300.0/8015B	0.64	47	27	27	160	<1.0	<0.05	<5.0
	7/16/2010	300.0/8015B	NA	NA	NA	NA	NA	<1.0	<0.05	
MW-2	9/7/2016	300.0/8015D	0.66	50	<1.0	<1.0	150	<1.0	0.021	<5.0
	8/14/2015	300.0/8015D	0.54	35	<1.0	<1.0	100	<1.0	<0.05	<5.0
	9/16/2014	300.0/8015B	0.73	51	21	21	150	<1.0	<0.05	<5.0
	9/10/2013	300.0/8015B	0.77	50	<0.1	0.11	150	<1.0	<0.05	<5.0
	8/24/2012	300.0	0.67	49	<1.0	<1.0	150	<1.0	<0.05	<5.0
	10/10/2011	300.0	0.79	52	<1.0	<1.0	160	<1.0	<0.05	<5.0
MW-4	9/7/2016	300.0/8015D	0.21	18	<1.0	<1.0	140	<1.0	0.02	<5.0
	8/17/2015	300.0/8015D	0.29	18	<1.0	<1.0	140	<1.0	<0.05	<5.0
	9/17/2014	300.0/8015B	0.31	18	<1.0	<1.0	140	<1.0	<0.05	<5.0
	9/10/2013	300.0/8015B	0.32	18	<0.1	0.14	150	<1.0	<0.05	<5.0
	8/21/2012	300.0/8015B	0.29	16	<1.0	<1.0	140	<1.0	<0.05	<5.0
	10/12/2011	300.0/8015B	0.35	18	6.8	6.8	150	<1.0	<0.05	<5.0
	7/19/2010	300.0/8015B	NA	NA	NA	NA	NA	<1.0	<0.05	
	3/1/2010 ¹	8015B	NA	NA	NA	NA	NA	<1.0	<0.05	
MW-5	9/7/2016	300.0/8015D	0.65	56	<1.0	<1.0	160	<1.0	0.027	<5.0
	8/14/2015	300.0/8015D	0.72	58	<1.0	<1.0	160	<1.0	<0.05	<5.0
	9/17/2014	300.0/8015B	0.73	56	1.1	1.1	150	<1.0	<0.05	<5.0
	9/10/2013	300.0/8015B	0.76	57	<0.1	0.8	160	<1.0	<0.05	<5.0
	8/23/2012	300.0/8015B	0.67	55	<1.0	<1.0	160	<1.0	<0.05	<5.0
	10/10/2011	300.0/8015B	0.79	59	<1.0	<1.0	170	<1.0	<0.05	<5.0
	7/19/2010	300.0/8015B	NA	NA	NA	NA	NA	<1.0	<0.05	
	3/1/2010 ¹	8015B	NA	NA	NA	NA	NA	<1.0	<0.05	

8.2.1 MW-1, MW-2, MW-4, MW-5

General Chemistry Analytical Result Summary

STANDARDS			Parameters							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL (NOV 2015)			4.0	NE	10.0	10	NE	NE	NE	NE
NMED TAP WATER (DEC 2014)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2015)			0.8	NE	2	32	NE	NE	NE	NE
WELL ID	DATE SAMPLED	METHOD								

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Post Closure Sampling Event

8.2.2 MW-1, MW-2, MW-4, MW-5
Total Metals Analytical Result Summary

STANDARDS			Parameters										
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Cyanide (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	0.05	0.2	0.05	0.2	0.002	0.03	10
40 CFR 141.62 MCL (NOV 2015)			0.01	2.0	0.1	NE	0.015	NE	0.05	0.2	0.002	0.03	NE
NMED TAP WATER (DEC 2014)			0.000513	3.28	0.00559	13.8	NE	2.02	0.0987	0.00146	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2015)			5.2E-05	0.4	NE	14	0.015	0.43	0.1	1.5E-02	6.3E-04	0.06	6
WELL ID	DATE SAMPLED	METHOD											
MW-1	9/7/2016	200.7/200.8	1.5E-03	0.012	<0.006	<0.02	1.4E-04	3.2E-03	5.3E-04	<0.01	5.6E-05	0.01	<0.01
	8/14/2015	200.7/200.8	1.3E-03	0.013	<0.006	0.048	5.1E-04	3.3E-03	<0.001	<0.01	<0.0002	0.011	<0.01
	9/16/2014	200.7/200.8	1.1E-03	0.012	<0.006	0.11	1.7E-03	0.012	<0.001	<0.01	<0.0002	0.012	<0.01
	9/9/2013	200.7/200.8	1.4E-03	0.011	<0.006	<0.02	<0.001	<0.002	<0.001	4.07E-02	<0.0002	0.011	<0.01
	8/24/2012	200.7/200.8	<0.0025	0.014	<0.006	0.078	<0.005	7.1E-03	<0.0025	NA	<0.0002	0.011	<0.01
	10/6/2011	200.7/200.8	<0.0025	0.012	<0.006	0.12	<0.005	0.01	<0.0025	NA	<0.0002	0.011	<0.01
	7/16/2010	6010B	1.46E-03	<0.02	<0.006	NA	<0.005	NA	<0.001	<0.01	<0.0002	NA	<0.02
3/1/10 ¹	6010B	<0.005	<0.02	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02	
MW-2	9/7/2016	200.7/200.8	1.3E-03	0.02	<0.006	0.023	<0.0005	3.1E-03	5.8E-04	<0.01	5.6E-05	8.8E-03	<0.01
	8/14/2015	200.7/200.8	<0.001	0.02	<0.006	0.023	<0.0005	3.5E-03	<0.001	<0.01	<0.0002	9.4E-03	<0.01
	9/16/2014	200.7/200.8	<0.001	0.019	<0.006	<0.02	<0.001	3.1E-03	<0.001	<0.01	<0.0002	9.5E-03	<0.01
	9/10/2013	200.7/200.8	0.001	0.02	<0.006	<0.02	<0.001	0.006	<0.001	<0.01	<0.0002	9.7E-03	<0.01
	8/24/2012	200.7/200.8	<0.0025	0.021	<0.006	0.022	<0.005	7.2E-03	<0.0025	NA	<0.0002	9.7E-03	<0.01
	10/10/2011	200.7/200.8	<0.0025	0.02	<0.006	<0.02	<0.005	0.008	<0.0025	NA	<0.0002	9.6E-03	<0.01
	3/1/10 ¹	6010B	<0.005	<0.02	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02
MW-4	9/7/2016	200.7/200.8	9.8E-04	0.022	<0.006	0.028	1.7E-04	6.4E-03	6.5E-04	<0.01	<0.0002	0.016	<0.01
	8/17/2015	200.7/200.8	<0.001	0.02	<0.006	<0.02	<0.0005	5.2E-03	<0.001	<0.01	<0.0002	0.016	<0.01
	9/17/2014	200.7/200.8	<0.001	0.022	<0.006	<0.02	<0.001	6.1E-03	<0.001	<0.01	<0.0002	0.018	<0.01
	9/10/2013	200.7/200.8	<0.001	0.021	<0.006	<0.02	<0.001	5.8E-03	<0.001	<0.01	<0.0002	0.018	<0.01
	8/21/2012	200.7/200.8	<0.0025	0.02	<0.006	<0.02	<0.005	3.4E-03	<0.0025	NA	<0.0002	0.018	<0.01
	10/12/2011	200.7/200.8	<0.0025	0.022	<0.006	<0.02	<0.005	6.9E-03	<0.0025	NA	<0.0002	0.018	<0.01
	7/19/2010	6010B	1.17E-03	<0.02	<0.006	NA	<0.005	NA	<0.001	<0.01	<0.0002	NA	<0.02
3/1/10 ¹	6010B	<0.005	0.023	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02	
MW-5	9/7/2016	200.7/200.8	1.2E-03	0.041	<0.006	<0.02	<0.0005	4.6E-03	3.8E-04	<0.01	5.5E-05	9.2E-03	<0.01
	8/14/2015	200.7/200.8	<0.001	0.09	<0.006	<0.02	<0.0005	3.1E-03	<0.001	<0.01	<0.0002	9.3E-03	<0.01
	9/17/2014	200.7/200.8	0.001	0.019	<0.006	<0.02	<0.001	4.6E-03	<0.001	<0.01	<0.0002	9.8E-03	<0.01
	9/10/2013	200.7/200.8	<0.001	0.04	<0.006	<0.02	<0.001	3.5E-03	<0.001	<0.01	<0.0002	9.6E-03	<0.01
	8/23/2012	200.7/200.8	<0.0025	0.026	<0.006	<0.02	<0.005	0.012	<0.0025	NA	<0.0002	9.5E-03	<0.01
	10/10/2011	200.7/200.8	<0.0025	0.024	<0.006	<0.02	<0.005	4.3E-03	<0.0025	NA	<0.0002	9.7E-03	<0.01
	7/19/2010	6010B	1.36E-03	<0.02	<0.006	NA	<0.005	NA	<0.001	<0.01	<0.0002	NA	<0.02
3/1/10 ¹	6010B	<0.005	0.024	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Post Closure Sampling Event.

8.2.3 MW-1, MW-2, MW-4, MW-5
Dissolved Metals Analytical Result Summary

			Parameters										
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2-3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL (NOV 2015)			0.01	2.0	NE	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (DEC 2014)			0.000513	3.3	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.9
EPA RSL for Tap Water (NOV 2015)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.06	6
WELL ID	DATE SAMPLED	METHOD											
MW-1	9/7/2016	200.7/200.8	1.3E-03	0.011	<0.002	<0.006	<0.006	<0.02	<0.0005	3.1E-03	5.4E-04	0.011	<0.01
	8/14/2015	200.7/200.8	<0.01	0.011	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.01	0.011	<0.01
	9/16/2014	200.7/200.8	1.2E-03	9.5E-03	<0.002	<0.006	<0.006	<0.02	<0.001	2.7E-03	<0.001	0.011	0.014
	9/9/2013	200.7/200.8	1.6E-03	0.012	<0.002	<0.006	<0.006	<0.02	<0.001	<0.002	<0.001	0.012	<0.01
	8/24/2012	200.7/200.8	1.3E-03	0.012	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.011	<0.01
	10/6/2011	200.7/200.8	0.002	0.01	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.011	0.11
MW-2	9/7/2016	200.7/200.8	1.1E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	3.1E-03	0.0006	9.5E-03	<0.01
	8/14/2015	200.7/200.8	<0.01	0.017	<0.002	<0.006	<0.006	<0.02	<0.0025	2.1E-03	<0.01	9.1E-03	<0.01
	9/16/2014	200.7/200.8	1.2E-03	0.017	<0.002	<0.006	<0.006	<0.02	<0.001	2.6E-03	<0.001	9.3E-03	0.026
	9/10/2013	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	5.1E-03	<0.001	9.5E-03	<0.01
	8/24/2012	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.003	<0.001	0.009	0.019
	10/10/2011	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.005	0.007	<0.001	9.3E-03	<0.01
MW-4	9/7/2016	200.7/200.8	8.9E-04	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	4.6E-03	7.2E-04	0.017	<0.01
	8/17/2015	200.7/200.8	<0.01	0.021	<0.002	<0.006	<0.006	<0.02	<0.0025	5.1E-03	<0.01	0.016	0.036
	9/17/2014	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	5.7E-03	<0.001	0.017	<0.01
	9/10/2013	200.7/200.8	<0.001	0.022	<0.002	<0.006	<0.006	<0.02	<0.001	5.7E-03	<0.001	0.018	0.017
	8/21/2012	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.005	3.1E-03	<0.001	0.016	0.033
	10/12/2011	200.7/200.8	<0.001	0.021	<0.002	<0.006	<0.006	<0.02	<0.005	5.8E-03	<0.001	0.017	0.1
MW-5	9/7/2016	200.7/200.8	1.0E-03	0.017	<0.002	<0.006	<0.006	<0.02	<0.0005	3.5E-03	0.0005	9.4E-03	<0.01
	8/14/2015	200.7/200.8	<0.01	0.017	<0.002	<0.006	<0.006	<0.02	<0.0025	3.2E-03	<0.01	9.1E-03	<0.01
	9/17/2014	200.7/200.8	1.2E-03	0.015	<0.002	<0.006	<0.006	<0.02	<0.001	4.5E-03	<0.001	9.4E-03	0.025
	9/10/2013	200.7/200.8	0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	3.4E-03	<0.001	0.01	0.012
	8/23/2012	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	2.9E-03	<0.001	9.1E-03	<0.01
	10/10/2011	200.7/200.8	1.1E-03	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	4.4E-03	<0.001	9.5E-03	0.12

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.2.4 MW-1, MW-2, MW-4, MW-5

Volatile and Semi-Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters						
			Acetone (mg/L)	Diethyl phthalate (mg/L)	Bis (2-ethylhexyl) phthalate (mg/L)	Benzoic Acid (mg/L)	D-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	Pyrene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE
40 CFR 141.62 MCL (NOV 2015)			NE	NE	0.006	NE	NE	NE	NE
NMED TAP WATER (DEC 2014)			14.1	14.8	0.00556	NE	NE	NE	0.117
EPA RSL for Tap Water (NOV 2015)			14	15	0.0056	75	0.2	NE	0.12
WELL ID	DATE SAMPLED	METHOD							
MW-1	9/7/2016	8260/8270C	<0.01	<0.01	0.004	9.8E-03	4.4E-03	5.1E-03	
	8/14/2015	8260/8270C	<0.01	<0.01	<0.01				
	9/16/2014	8260/8270C	<0.01	<0.01	<0.01				
	9/9/2013	8260/8270C	<0.01	<0.01	<0.01				
	8/24/2012	8260/8270C	<0.01	<0.01	<0.01				
	10/6/2011	8260B	<0.01	NL	NL				
	7/16/2010	8260/8270C	<0.01	1.03E-03	<0.005				
	3/1/2010 ¹	8260/8270C	<0.0025	NL	<0.005				
MW-2	9/7/2016	8260/8270C	<0.01	<0.01	0.0038	0.018	3.5E-03	0.005	5.2E-03
	8/14/2015	8260/8270C	<0.01	<0.01	<0.01				
	9/16/2014	8260/8270C	<0.01	<0.01	<0.01				
	9/10/2013	8260/8270C	<0.01	<0.01	<0.01				
	8/24/2012	8260/8270C	<0.01	<0.01	<0.01				
	10/10/2011	8260B	<0.01	NL	NL				
	3/1/2010 ¹	8260/8270C	2.73E-03	<0.01	<0.005				
MW-4	9/7/2016	8260/8270C	<0.01	<0.01	0.0035	9.3E-03	0.0037	4.5E-03	3.2E-03
	8/17/2015	8260/8270C	<0.01	<0.01	<0.01				
	9/17/2014	8260/8270C	<0.01	<0.01	<0.01				
	9/10/2013	8260/8270C	<0.01	<0.01	<0.01				
	8/21/2012	8260/8270C	<0.01	<0.01	<0.01				
	10/12/2011	8260B	<0.01	NL	NL				
	3/1/2010 ¹	8260/8270C	<0.0025	<0.01	<0.005				
	7/19/2010	8260/8270C	<0.01	<0.01	<0.005				
MW-5	9/7/2016	8260/8270C	<0.01	<0.01	0.0033	6.5E-03	3.4E-03	5.1E-03	
	8/14/2015	8260/8270C	<0.01	<0.01	<0.01				
	9/17/2014	8260/8270C	<0.01	<0.01	<0.01				
	9/10/2013	8260/8270C	<0.01	<0.01	<0.01				
	8/23/2012	8260/8270C	<0.01	<0.01	<0.01				
	10/10/2011	8260B	<0.01	NL	NL				
	3/1/2010 ¹	8260/8270C	3.36E-03	NL	<0.005				
	7/19/2010	8260/8270C	<0.01	<0.01	<0.005				

DEFINITIONS

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NA = Not analyzed

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STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Post Closure Sampling Event

8.3 SMW-2, SMW-4
BTEX Analytical Result Summary

STANDARDS			Parameters				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					
SMW-2	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.013
	8/18/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	9/11/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.012
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	9.7E-03
	8/23/2012	8260B	<0.01	<0.01	<0.01	<0.015	0.012
	10/12/2011	8260B	<0.001	<0.001	<0.001	<0.0015	7.9E-03
	7/16/2010	8260B	<0.001	<0.001	<0.001	<0.0015	8.8E-03
SMW-4	8/14/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/11/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/24/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/10/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/16/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.3.1 SMW-2, SMW-4

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			Parameters							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	NE	NE	NE	NE
WELL ID	DATE SAMPLED	METHOD								
SMW-2	9/9/2016	300.0	<0.1	2500	<2.0	<2.0	1300	<1.0	1.0	<5.0
	8/18/2015	301.0	<2.1	3000	<4.0	<4.0	1601	<1.1	1.78	<5.1
	9/11/2014	300.0	<2.0	2500	<2.0	<2.0	1400	<1.0	0.23	<5.0
	9/9/2013	300.0	<0.1	2500	<4.0	<4.0	1500	<1.0	0.15	<5.0
	8/23/2012	300.0	0.16	2400	<2.0	<2.0	1600	<1.0	0.28	<5.0
	10/12/2011	300.0	0.22	2600	<10	<10	1600	<1.0	0.36	<5.0
	7/16/2010	300.0	NA	NA	NA	NA	NA	<1.0	<0.05	
SMW-4	9/7/2016	300.0	1.0	53	<1.0	<1.0	150	<1.0	0.028	<5.0
	8/14/2015	300.0	1.0	55	<1.0	<1.0	160	<1.0	<0.05	<5.0
	9/11/2014	300.0	1.1	53	<1.0	<1.0	150	<1.0	<0.05	<5.0
	9/9/2013	300.0	0.93	59	<1.0	<1.0	170	<1.0	<0.05	<5.0
	8/24/2012	300.0	1.0	58	<1.0	<1.0	150	<1.0	<0.05	<5.0
	10/10/2011	300.0	1.1	58	1.3	1.3	170	<1.0	<0.05	<5.0
	7/16/2010	300.0	NA	NA	NA	NA	NA	<1.0	<0.05	
	3/1/2010 ¹	8015B	NA	NA	NA	NA	NA	<1.0	<0.05	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Post Closure sampling event

8.3.2 SMW-2, SMW-4

Total Metals Analytical Result Summary

STANDARDS			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Cyanide (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.2	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.2	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.00146	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	1.5E-02	6.3E-04	0.06	6
WELL ID	DATE SAMPLED	METHOD													
SMW-2	9/9/2016	200.7/200.8	0.011	0.042	<0.002	0.13	<0.006	1.4	1.3E-03	0.3	0.016	0.041	9.6E-05	0.11	0.011
	8/18/2015	200.7/200.9	<0.02	1.018	<0.003	1.0071	<0.007	1.26	<0.006	1.33	<0.02	1.045	<0.0003	1.12	<0.02
	9/11/2014	200.7/200.8	<0.01	0.013	<0.002	<0.006	<0.006	0.052	<0.001	0.28	0.019	4.6E-02	<0.0002	0.11	<0.01
	9/9/2013	200.7/200.8	<0.01	0.028	<0.002	0.029	<0.006	0.66	<0.01	0.27	<0.01	4.1E-02	<0.0002	0.11	0.011
	8/23/2012	200.7/200.8	0.005	0.038	<0.002	0.17	<0.006	1.5	<0.005	0.25	7.2E-03	NL	<0.0002	0.11	0.021
	10/12/2011	200.7/200.8	5.2E-03	0.031	<0.002	0.11	<0.006	0.68	<0.005	0.16	0.011	NL	<0.0002	0.12	<0.01
	7/16/2010	6010B	3.5E-03	0.022	<0.002	0.093	NL	NL	<0.005	NL	<0.001	5.25E-02	<0.0002	NL	<0.02
SMW-4	9/7/2016	200.7/200.8	3.0E-03	0.043	<0.002	3.6E-02	9.9E-03	1.6	1.7E-03	0.035	9.6E-04	<0.01	5.8E-05	0.031	0.011
	8/14/2015	200.7/200.8	3.0E-03	0.028	<0.002	7.8E-03	<0.006	0.32	5.3E-04	0.01	<0.001	<0.01	<0.0002	0.036	<0.01
	9/11/2014	200.7/200.8	3.4E-03	0.024	<0.002	<0.006	<0.006	0.35	<0.001	0.012	1.3E-03	<0.01	<0.0002	0.037	<0.01
	9/9/2013	200.7/200.8	2.5E-03	0.021	<0.002	0.025	<0.006	0.15	<0.001	0.005	<0.001	<0.01	<0.0002	0.031	0.012
	8/24/2012	200.7/200.8	3.3E-03	0.019	<0.002	<0.006	<0.006	0.13	<0.005	4.6E-03	<0.0025	NA	<0.0002	0.033	<0.01
	10/10/2011	200.7/200.8	2.9E-03	0.037	<0.002	0.058	<0.006	0.94	<0.005	0.029	<0.0025	NL	<0.0002	0.037	0.012
	7/16/2010	6010B	3.33E-03	0.027	<0.002	<0.006	NL	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
	3/1/10 ¹	6010B	<0.005	0.035	<0.002	8.2E-03	NL	NL	<0.005	NL	<0.005	<0.01	<0.0002	NL	<0.02

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Past Closure sampling event

8.3.3 SMW-2, SMW-4

Dissolved Metals Analytical Result Summary

STANDARDS			Parameters										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.000624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.20E-03	NE	0.8	14	0.015	0.43	0.1	0.06	6
WELL ID	DATE SAMPLED	METHOD											
SMW-2	9/9/2016	200.7/200.8	6.6E-03	0.018	<0.002	<0.006	<0.006	0.032	<0.0005	0.24	0.015	0.11	0.005
	8/18/2015	200.7/200.9	<0.02	1.015	<0.003	<0.006	<0.006	1.022	<0.0026	0.31	<0.02	0.12	0.024
	9/11/2014	200.7/200.8	<0.01	0.015	<0.002	<0.006	<0.006	0.049	<0.02	0.27	0.021	0.11	<0.01
	9/9/2013	200.7/200.8	5.5E-03	0.016	<0.002	<0.006	<0.006	0.028	<0.01	0.17	0.011	0.1	0.014
	8/23/2012	200.7/200.8	<0.005	0.016	<0.002	<0.006	<0.006	0.042	<0.005	0.22	7.2E-03	0.1	0.029
	10/12/2011	200.7/200.8	6.4E-03	0.016	<0.002	<0.006	<0.006	<0.1	<0.005	0.24	0.015	0.11	0.11
	7/16/2010	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SMW-4	9/7/2016	200.7/200.8	3.0E-03	0.019	<0.002	2.8E-03	<0.006	0.078	2.1E-03	6.4E-03	1.1E-03	0.032	2.9E-03
	8/14/2015	200.7/200.8	<0.01	0.02	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.01	0.035	<0.01
	9/11/2014	200.7/200.8	3.3E-03	0.021	<0.002	<0.006	<0.006	0.041	<0.01	3.3E-03	1.3E-03	0.033	<0.01
	9/9/2013	200.7/200.8	2.6E-03	0.021	<0.002	0.012	<0.006	<0.02	<0.001	<0.002	<0.001	0.031	<0.01
	8/24/2012	200.7/200.8	2.8E-03	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.03	<0.01
	10/10/2011	200.7/200.8	0.003	0.02	<0.002	9.2E-03	<0.006	0.035	<0.005	4.1E-03	1.1E-03	0.032	0.13
	7/16/2010	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/10 ¹	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Post Closure sampling event

8.3.4 SMW-2, SMW-4

Volatile and Semi Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters							
			Acetone (mg/L)	Benzoic Acid (mg/L)	bis(2-Ethylhexyl) phthalate (mg/L)	Di-n-octyl phthalate (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	Phenol (mg/L)	Pyrene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	0.005	NE
40 CFR 141.62 MCL			NE	NE	0.006	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			14.1	NE	0.0556	NE	14.8	NE	5.76	0.117
EPA RSL for Tap Water (MAY 2016)			14	75	5.6E-03	0.2	15	NE	5.8	0.1
WELL ID	DATE SAMPLED	METHOD								
SMW-2	9/9/2016	8260B/8270C	<0.01	6.9E-03	0.007	3.3E-03	<0.01	0.003	<0.01	4.6E-03
	8/18/2015	8260B/8270C	<0.01		<0.01		<0.01		<0.01	
	9/11/2014	8260B/8270C	<0.01		<0.011		<0.011		<0.11	
	9/9/2013	8260B/8270C	<0.01		<0.01		<0.01		<0.01	
	8/23/2012	8260B/8270C	<0.1		<0.01		<0.01		<0.01	
	10/12/2011	8260B	<0.01		NA		NA		NA	
	7/16/2010	8260B/8270C	<0.01		<0.0001		1.89E-03		<0.001	
SMW-4	9/7/2016	8260B/8270C	<0.01	9.9E-03	0.0038	4.9E-03	<0.01	5.4E-03	<0.01	
	8/14/2015	8260B/8270C	<0.01		<0.01		<0.01		<0.01	
	9/11/2014	8260B/8270C	<0.01		<0.01		<0.01		<0.01	
	9/9/2013	8260B/8270C	<0.01		<0.01		<0.01		<0.01	
	8/24/2012	8260B/8270C	<0.01		<0.01		<0.01		<0.01	
	10/10/2011	8260B	<0.01		NA		NA		NA	
	7/16/2010	8260B/8270C	<0.01		<0.0001		<0.0001		<0.001	
	3/1/2010 ¹	8260B/8270C	<0.0025		<0.005		<0.01		<0.01	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) This was part of the 10 year RCRA Post Closure Sampling requirement, Total Recoverable Metals Analysis

8.4 OW-11, OW-12
BTEX Analytical Result Summary

			Parameters				
STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-11	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/17/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/12/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/16/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/26/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/28/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-12	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/14/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/12/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/10/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/26/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/22/2010	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.4.1 OW-11, OW-12

General Chemistry Analytical Result Summary

STANDARDS			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	GRO (mg/L)	DRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			1.18	ND	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	4.0E-04	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD									
OW-11	9/9/2016	300.0/8015D	1.6	100	1.7	1.7	<10	900	<0.05	<1.0	<5.0
	8/17/2015	300.0/8015D	1.9	100	2.1	2.1	<0.5	880	<0.05	<1.0	<5.0
	9/12/2014	300.0	2.3	77	<0.1	0.34	<0.5	960			
	9/16/2013	300.0	2.6	81	<0.1	0.34	<0.5	960			
	8/22/2012	300.0	1.7	82	<1.0	<1.0	<10	940			
	10/26/2011	300.0	2.2	95	<0.1	0.77	<0.5	940			
	7/28/2010	300.0	2.8	89	<0.1	0.3	<0.5	1100			
OW-12	9/8/2016	300.0/8015D	0.4	19	<1.0	<1.0	0.37	160	<0.05	<1.0	<5.0
	8/14/2015	300.0/8015D	0.49	18	<0.1	<0.1	<0.5	151	<0.06	<1.1	<5.1
	9/12/2014	300.0	0.47	19	<1.0	<1.0	<0.5	150			
	8/22/2012 ¹	300.0	0.48	16	<1.0	<1.0	<0.5	150			

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) General Chemistry analysis requested as part of the annual sampling

8.4.2 OW-11, OW-12

Total Metals Analytical Result Summary

STANDARDS			Parameters											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD												
OW-11	9/9/2016	200.7/200.8	2.3E-03	8.0E-03	<0.002	<0.006	<0.006	<0.02	<0.0005	0.016	7.4E-03	9.5E-05	0.18	<0.01
	8/17/2015	200.7/200.8	<0.01	7.6E-03	<0.002	<0.006	<0.006	0.025	<0.0005	0.015	<0.01	<0.0002	0.23	<0.01
	9/12/2014	200.7/200.8	2.7E-03	8.3E-03	<0.002	<0.006	<0.006	0.047	<0.001	0.021	2.3E-03	<0.0002	0.25	<0.01
	9/16/2013	200.7/200.8	2.3E-03	8.4E-03	<0.002	<0.006	<0.006	0.028	<0.001	0.019	1.8E-03	<0.0002	0.25	<0.01
	8/22/2012	200.7/200.8	<0.0025	8.6E-03	<0.002	<0.006	<0.006	0.041	<0.005	0.095	3.2E-03	<0.0002	0.22	<0.01
	10/26/2011	200.7/200.8	<0.0025	7.7E-03	<0.002	<0.006	<0.006	<0.02	<0.005	0.016	0.003	<0.0002	0.21	<0.01
	7/28/2010	60108	<0.02	<0.02	<0.002	<0.006	<0.006	<0.05	<0.005	0.016	<0.05	<0.0002	0.236	<0.02
OW-12	9/8/2016	200.7/200.8	2.1E-03	0.025	<0.002	5.5E-03	<0.006	0.11	2.8E-04	6.3E-03	8.0E-04	1.1E-04	0.012	<0.01
	8/14/2015	200.7/200.9	1.6E-03	0.023	<0.002	<0.006	<0.006	1.078	<0.0006	1.0038	<0.001	<0.0002	0.014	<0.02
	9/12/2014	200.7/200.8	2.1E-03	0.024	<0.002	<0.006	<0.006	0.12	<0.001	5.4E-03	1.1E-03	<0.0002	0.014	<0.01
	9/10/2013	200.7/200.8	1.9E-03	0.027	<0.002	<0.006	<0.006	0.17	<0.001	0.009	<0.001	<0.0002	0.013	<0.01
	8/22/2012 ¹	200.7/200.8	<0.0025	0.028	<0.002	<0.006	<0.006	0.29	<0.005	0.013	<0.0025	<0.0002	0.013	<0.01

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Method 200.7/200.8 analysis requested as part of the annual sampling

8.4.3 OW-11, OW-12

Dissolved Metals Analytical Result Summary

STANDARDS			Parameters								
			Arsenic (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	1.0	1.0	0.05	0.2	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2.0	NE	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.8	14	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD									
OW-11	9/9/2016	200.7/200.8	2.1E-03	8.7E-03	<0.006	<0.02	<0.0005	0.015	8.1E-03	0.18	9.1E-03
	8/17/2015	200.7/200.8	<0.005	7.4E-03	<0.006	<0.02	<0.0025	0.015	8.3E-03	0.21	<0.01
	9/12/2014	200.7/200.8	2.6E-03	8.0E-03	<0.006	<0.02	<0.001	0.017	2.0E-03	0.25	<0.01
	9/16/2013	200.7/200.8	2.4E-03	8.4E-03	<0.006	<0.02	<0.001	0.019	2.4E-03	0.23	0.021
	8/22/2012	200.7/200.8	2.1E-03	8.4E-03	<0.006	<0.02	<0.005	0.012	3.4E-03	0.21	0.024
	10/26/2011	200.7/200.8	0.002	7.5E-03	<0.006	<0.02	<0.005	0.016	3.4E-03	0.22	0.11
	7/28/2010	60108	<0.02	<0.02	<0.006	<0.02	<0.005	0.016	<0.05	0.215	<0.05
OW-12	9/8/2016	200.7/200.8	0.002	0.02	<0.006	0.047	2.1E-04	2.7E-03	9.4E-04	0.013	0.004
	8/14/2015	200.7/200.9	<0.006	1.02	<0.006	1.043	<0.0026	1.003	<0.006	0.012	<0.02
	9/12/2014	200.7/200.8	0.002	0.021	<0.006	0.037	<0.01	<0.002	1.1E-03	0.012	0.023
	9/10/2013	200.7/200.8	0.002	0.022	<0.006	0.048	<0.001	2.1E-03	<0.001	0.013	0.014
	8/22/2012 ¹	200.7/200.8	1.8E-03	0.021	<0.006	0.053	<0.005	3.3E-03	<0.001	0.012	0.031

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Method 200.7/200.8 analysis requested as part of the annual sampling

8.4.4 OW-11, OW-12

Semi Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters
WQCC 20NMAC 6.2.3103			Bis (2-ethylhexyl) phthalate (mg/L)
40 CFR 141.62 MCL			NE
NMED TAP WATER (JUL 2015)			0.006
EPA RSL for Tap Water (MAY 2016)			0.0556
EPA RSL for Tap Water (MAY 2016)			0.0056
WELL ID	DATE SAMPLED	METHOD	
OW-11	8/17/2015	8270C	<0.01
	9/12/2014	8270C	<0.01
	9/16/2013	8270C	0.011

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

85 OW-50, OW-52

BTEX Analytical Result Summary

STANDARDS			Parameters				
			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-50	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	2.4E-04
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/15/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/4/2013 ¹	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/13/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/15/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	10/25/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/1/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/9/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/27/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/1/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/16/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-52	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	4.6E-04
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/15/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/4/2013 ¹	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/13/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/13/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/25/2011	8021B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/1/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/9/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/27/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/1/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/16/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Beginning in 2013, sampling frequency changed to annual per concurrence by NMED in Comment 6 of NMED Disapproval Facility Wide Ground Water Monitoring Work Plan 2011 Updates 9/24/12.

8.5.1 OW-50, OW-52

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			Parameters							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD								
OW-50	9/9/2016	300.0/8015B	0.36	31	<1.0	<1.0	150	<1.0	<0.05	<5.0
	8/11/2015	300.0/8015B	0.47	31	<1.0	<1.0	150	<1.1	<0.06	<5.1
	9/15/2014	300.0/8015B	0.45	30	<0.1	<0.1	150	<1.0	<0.05	<5.0
	9/4/2013 ¹	300.0/8015B	0.5	26	2	2	140	<1.0	<0.05	<5.0
	11/27/2012	300.0/8015B	0.54	28	<1.0	<1.0	160	<1.0	<0.05	<5.0
	8/23/2012	300.0/8015B	0.42	26	<1.0	<1.0	140	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.54	27	<1.0	<1.0	140	<1.0	<0.05	<5.0
	3/22/2012	300.0/8015B	0.59	27	<0.1	0.15	150	<1.0	<0.05	<5.0
	12/15/2011	300.0/8015B	0.49	25	<1.0	<1.0	140	<1.0	<0.05	<5.0
	10/25/2011	300.0/8015B	0.49	26	NL	NL	140	<1.0	<0.05	<5.0
	6/20/2011	300.0/8015B	0.53	28	<0.1	<0.1	150	<1.0	<0.05	<5.0
	3/1/2011	300.0/8015B	0.49	26	<0.1	<0.1	140	<1.0	<0.05	<5.0
	11/9/2010	300.0/8015B	0.51	29	<0.1	<0.1	160	<1.0	<0.05	NA
	9/27/2010	300.0/8015B	0.41	26	<0.1	<0.1	140	<1.0	<0.05	NA
	6/1/2010	300.0/8015B	0.53	27	<0.1	<0.1	140	<1.0	<0.05	NA
	3/16/2010	300.0/8015B	0.53	29	<0.1	<0.1	150	<1.0	<0.05	NA
OW-52	9/9/2016	300.0/8015B	0.38	27	<1.0	<1.0	140	<1.0	<0.05	<5.0
	8/11/2015	300.0/8015B	0.47	25	<1.0	<1.0	130	<1.1	<0.06	<5.1
	9/15/2014	300.0/8015B	0.5	27	<0.1	<0.1	130	<1.0	<0.05	<5.0
	9/4/2013 ¹	300.0/8015B	0.5	27	4.6	4.6	140	<1.0	<0.05	<5.0
	11/27/2012	300.0/8015B	0.64	28	<1.0	<1.0	140	<1.0	<0.05	<5.0
	8/23/2012	300.0/8015B	0.49	25	<1.0	<1.0	120	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.58	27	<1.0	<1.0	140	<1.0	<0.05	<5.0
	3/22/2012	300.0/8015B	0.56	26	<0.1	<0.1	130	<1.0	<0.05	<5.0
	12/13/2011	300.0/8015B	<0.5	27	<1.0	<1.0	130	<1.0	<0.05	<5.0
	10/25/2011	300.0/8015B	0.4	20	1.3	1.3	100	<1.0	<0.05	<5.0

8.5.1 OW-50, OW-52

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			Parameters							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD								
OW-52	6/20/2011	300.0/8015B	0.56	24	<0.1	<0.1	140	<1.0	<0.05	<5.0
	3/1/2011	300.0/8015B	0.57	25	<0.1	<0.1	130	<1.0	<0.05	<5.0
	11/9/2010	300.0/8015B	0.54	32	<0.1	<0.1	140	<1.0	<0.05	NA
	9/27/2010	300.0/8015B	0.52	27	<0.1	<0.1	140	<1.0	<0.05	NA
	6/1/2010	300.0/8015B	0.52	28	<0.1	<0.1	140	<1.0	<0.05	NA
	3/16/2010	300.0/8015B	0.56	31	<0.1	<0.1	150	<1.0	<0.05	NA

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Sampling frequency changed to annual per concurrence by NMED in Comment 6 of NMED Disapproval Facility Wide Ground Water Monitoring Work Plan 2011 Updates, 9/24/12.

8.5.2 OW-50, OW-52

Total Metals Analytical Result Summary

			Parameters												
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.3	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	6.30E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
OW-50	9/9/2016	200.7/200.8	2.1E-03	0.087	<0.002	<0.006	<0.006	0.68	8.7E-04	0.12	1.5E-03	<0.005	9.6E-05	0.01	2.7E-03
	8/11/2015	200.7/200.9	1.9E-03	0.14	<0.002	<0.006	<0.006	0.68	2.4E-03	0.14	<0.001	<0.005	<0.0002	0.011	0.017
	9/15/2014	200.7/200.8	1.9E-03	0.075	<0.002	<0.006	<0.006	0.18	<0.001	0.11	1.0E-03	<0.005	<0.0002	0.01	<0.01
	9/4/2013	200.7/200.8	1.8E-03	0.058	<0.002	<0.006	<0.006	0.6	2.1E-03	0.11	<0.001	<0.005	<0.0002	8.4E-03	0.013
	11/27/2012	200.7/200.8	<0.0025	0.12	<0.002	<0.006	<0.006	1.3	<0.005	0.12	<0.0025	<0.005	<0.0002	9.6E-03	<0.01
	8/23/2012	200.7/200.8	<0.0025	0.043	<0.002	<0.006	8.6E-03	0.071	<0.005	0.058	<0.0025	<0.005	<0.0002	0.008	0.011
	6/13/2012	200.7/200.8	<0.0025	0.081	<0.002	<0.006	<0.006	0.89	<0.005	0.1	<0.0025	<0.005	<0.0002	7.4E-03	<0.01
	3/22/2012	200.7/200.8	<0.0025	0.029	<0.002	<0.006	<0.006	0.31	<0.005	0.035	<0.0025	<0.005	<0.0002	0.011	<0.01
	12/15/2011	200.7/200.8	<0.0025	0.07	<0.002	<0.006	<0.006	0.51	<0.005	0.095	<0.0025	<0.005	<0.0002	8.7E-03	<0.01
	10/25/2011	200.7/200.8	<0.0025	0.041	<0.002	<0.006	<0.006	0.022	<0.005	0.082	<0.0025	<0.005	<0.002	7.2E-03	<0.01
	6/20/2011	200.7/200.8	<0.0025	0.046	<0.002	<0.006	<0.006	0.16	<0.005	0.085	<0.0025	<0.005	<0.0002	7.1E-03	<0.01
	3/1/2011	200.7/200.8	0.003	0.045	<0.002	<0.006	<0.006	0.24	<0.005	0.086	<0.05	<0.005	<0.0002	7.2E-03	<0.01
	11/9/2010	200.7/200.8	3.1E-03	0.038	<0.002	<0.006	<0.006	<0.02	<0.005	0.079	5.5E-03	<0.005	<0.0002	NA	0.02
	9/27/2010	60108	<0.02	0.041	<0.002	<0.006	<0.006	0.15	<0.005	0.032	<0.05	<0.005	<0.0002	0.006	<0.02
	6/1/2010	60108	<0.02	0.042	<0.002	<0.006	NA	NA	<0.005	NA	<0.05	<0.005	<0.0002	NA	<0.02
	3/16/2010	60108	<0.02	0.038	<0.002	<0.006	<0.006	<0.05	<0.005	0.079	<0.05	<0.005	<0.0002	6.26E-03	<0.02
OW-52	9/9/2016	200.7/200.8	9.6E-04	0.032	<0.002	<0.006	<0.006	0.15	8.6E-05	0.03	8.4E-04	<0.005	9.4E-05	0.01	<0.01
	8/11/2015	200.7/200.9	<0.002	1.031	<0.002	<0.006	<0.006	1.17	<0.0006	1.033	<0.001	<0.005	<0.0002	1.012	<0.02
	9/15/2014	200.7/200.8	<0.001	0.032	<0.002	<0.006	<0.006	0.31	<0.001	0.036	<0.001	<0.005	<0.0002	0.011	<0.01
	9/4/2013	200.7/200.8	<0.001	0.029	<0.002	<0.006	<0.006	0.22	<0.001	0.043	<0.001	<0.005	<0.0002	0.011	<0.01
	11/27/2012	200.7/200.8	<0.0025	0.029	<0.002	<0.006	<0.006	0.15	<0.005	0.029	<0.0025	<0.005	<0.0002	0.011	<0.01
	8/23/2012	200.7/200.8	<0.0025	0.029	<0.002	<0.006	0.014	0.3	<0.005	0.026	<0.0025	<0.005	<0.0002	7.6E-03	0.012
	6/13/2012	200.7/200.8	<0.0025	0.028	<0.002	<0.006	<0.006	0.17	<0.005	0.027	<0.0025	<0.005	<0.0002	0.01	<0.01
	3/22/2012	200.7/200.8	<0.0025	0.072	<0.002	<0.006	<0.006	0.52	<0.005	0.094	<0.0025	<0.005	<0.0002	7.6E-03	<0.01
	12/13/2011	200.7/200.8	<0.0025	0.034	<0.002	6.9E-03	<0.006	0.43	<0.005	0.039	<0.0025	<0.005	<0.0002	0.01	<0.01
	10/25/2011	200.7/200.8	<0.0025	0.025	<0.002	<0.006	<0.006	0.13	<0.005	0.032	<0.0025	<0.005	<0.0002	0.01	<0.01
	6/20/2011	200.7/200.8	<0.0025	0.026	<0.002	<0.006	<0.006	0.11	<0.005	0.036	<0.0025	<0.005	<0.002	0.012	<0.01
	3/1/2011	200.7/200.8	<0.0025	0.027	<0.002	<0.006	<0.006	0.35	<0.005	0.044	<0.05	<0.005	NA	3.6E-03	<0.01
	11/19/2010	200.7/200.8	<0.0025	0.026	<0.002	<0.006	<0.006	0.056	<0.005	0.028	4.6E-03	<0.005	<0.0002	NL	<0.01
	9/27/2010	60108	<0.02	0.025	<0.002	<0.006	<0.006	0.065	<0.005	0.03	<0.05	<0.005	<0.0002	0.01	<0.02
	6/1/2010	60108	<0.02	0.024	<0.002	<0.006	NA	NA	<0.005	NA	<0.05	<0.005	<0.0002	NA	NA
	3/16/2010	60108	<0.02	0.027	<0.002	<0.006	<0.006	0.15	<0.005	0.032	<0.05	<0.005	<0.0002	1.03E-02	<0.02

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.5.3 OW-50, OW-52
Dissolved Metals Analytical Result Summary

STANDARDS			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)	
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0	
40 CFR 141.62 MCL			0.01	2.0	NE	NE	1.3	NE	0.015	NE	0.05	NE	0.03	NE	
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96	
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6	
Well ID	DATE SAMPLED	METHOD													
OW-50	9/9/2016	200.7/200.8	2.3E-03	0.055	<0.002	<0.006	<0.006	0.68	<0.0005	0.12	1.4E-03	<0.005	0.012	2.7E-03	
	8/11/2015	200.7/200.9	<0.006	1.048	<0.003	<0.006	<0.006	<0.02	<0.0025	1.089	<0.005	<0.005	0.01	<0.02	
	9/15/2014	200.7/200.8	2.4E-03	0.047	<0.002	<0.006	<0.006	<0.02	<0.001	0.091	1.7E-03	<0.005	9.8E-03	<0.01	
	9/4/2013	200.7/200.8	<0.005	0.042	<0.002	<0.006	<0.006	<0.02	<0.005	0.1	<0.005	<0.005	<0.01	<0.01	
	11/27/2012	200.7/200.8	1.9E-03	0.052	<0.002	<0.006	<0.006	0.41	<0.005	0.093	<0.001	<0.005	9.3E-03	0.012	
	8/23/2012	200.7/200.8	1.9E-03	0.04	<0.002	<0.006	<0.006	<0.02	<0.005	0.051	<0.001	<0.005	7.7E-03	0.014	
	6/13/2012	200.7/200.8	1.9E-03	0.041	<0.002	<0.006	<0.006	<0.02	<0.005	0.081	<0.001	<0.005	8.5E-03	0.012	
	3/22/2012	200.7/200.8	1.9E-03	0.041	<0.002	<0.006	<0.006	<0.02	<0.005	0.082	<0.001	<0.005	7.6E-03	0.039	
	12/15/2011	200.7/200.8	1.8E-03	0.04	<0.002	<0.006	<0.006	<0.1	<0.005	0.079	<0.001	<0.005	8.1E-03	<0.01	
	10/25/2011	200.7/200.8	1.9E-03	0.041	<0.002	<0.006	<0.006	<0.02	<0.005	0.082	<0.001	<0.005	7.4E-03	<0.01	
	6/20/2011	200.7/200.8	2.2E-03	NA	<0.002	<0.006	<0.006	NA	<0.02	0.088	1.3E-03	<0.005	7.5E-03	0.021	
	3/1/2011	200.7/200.8	2.6E-03	0.039	<0.002	<0.006	<0.006	<0.02	<0.005	0.082	<0.05	<0.005	6.9E-03	0.081	
	11/9/2010	200.7/200.8	NA	0.037	<0.002	<0.006	<0.006	<0.02	<0.005	0.078	1.4E-03	<0.005	NA	<0.01	
	9/27/2010	60108	<0.02	0.04	<0.002	<0.006	<0.006	<0.02	<0.005	0.081	<0.05	<0.005	0.006	0.064	
	6/1/2010	60108	<0.02	0.04	<0.002	<0.006	<0.006	<0.02	<0.005	0.083	<0.05	<0.005	NA	<0.05	
	3/16/2010	60108	<0.02	0.036	<0.002	<0.006	<0.006	<0.02	<0.005	0.076	<0.05	<0.005	6.41E-03	<0.05	
OW-52	9/9/2016	200.7/200.8	8.6E-04	0.028	<0.002	<0.006	<0.006	0.05	<0.0005	0.026	<0.005	<0.005	0.011	<0.01	
	8/11/2015	200.7/200.9	<0.006	1.027	<0.003	<0.006	<0.006	1.035	<0.0026	0.031	<0.005	<0.005	0.011	<0.02	
	9/15/2014	200.7/200.8	<0.001	0.029	<0.002	<0.006	<0.006	0.051	<0.001	0.026	1.2E-03	<0.005	0.011	<0.01	
	9/4/2013	200.7/200.8	<0.005	0.026	<0.002	<0.006	<0.006	0.063	<0.005	0.038	<0.005	<0.005	0.011	<0.01	
	11/27/2012	200.7/200.8	<0.001	0.027	<0.002	<0.006	<0.006	0.066	<0.005	0.025	<0.001	<0.005	0.011	0.011	
	8/23/2012	200.7/200.8	<0.001	0.022	<0.002	<0.006	<0.006	<0.02	<0.005	5.4E-03	<0.001	<0.005	7.2E-03	0.039	
	6/13/2012	200.7/200.8	<0.001	0.026	<0.002	<0.006	<0.006	0.076	<0.005	0.023	<0.001	<0.005	0.011	0.023	
	3/22/2012	200.7/200.8	<0.001	0.025	<0.002	<0.006	<0.006	0.071	<0.005	0.03	<0.001	<0.005	0.01	0.084	
	12/13/2011	200.7/200.8	<0.001	0.025	<0.002	<0.006	<0.006	0.08	<0.005	0.025	<0.001	<0.005	0.01	<0.01	
	10/25/2011	200.7/200.8	<0.001	0.025	<0.002	<0.006	<0.006	0.12	<0.005	0.031	<0.001	<0.005	0.011	<0.01	
	6/20/2011	200.7/200.8	<0.001	NA	<0.002	<0.006	<0.006	NA	0.12	<0.005	0.037	1.5E-03	<0.005	0.013	0.024
	3/1/2011	200.7/200.8	<0.001	0.36	<0.02	<0.006	<0.006	0.064	<0.005	0.68	<0.05	<0.005	7.1E-03	<0.01	
	11/9/2010	200.7/200.8	NA	0.025	<0.02	<0.006	<0.006	0.048	<0.005	0.027	NA	<0.005	NA	<0.01	
	9/27/2010	60108	<0.02	0.026	<0.002	<0.006	<0.006	0.058	<0.005	0.031	<0.05	<0.005	0.009	0.079	
	6/1/2010	60108	<0.02	0.026	<0.002	<0.006	<0.006	0.058	<0.005	0.032	<0.05	<0.005	9.26E-03	<0.05	
	3/16/2010	60108	<0.02	0.023	<0.002	<0.006	<0.006	0.034	<0.005	0.028	<0.05	<0.005	9.2E-03	<0.05	

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.5.4 OW-50, OW-52

Semi Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters		
			Benzoic Acid (mg/L)	Bis(2-ethylhexyl)phthalate (mg/L)	1,2-Dichloroethane (EDC)
WQCC 20NMAC 6.2.3103			NE	NE	0.01
40 CFR 141.62 MCL			NE	0.006	0.005
NMED TAP WATER (JUL 2015)			NE	0.0556	0.0275
EPA RSL for Tap Water (MAY 2016)			75	0.0056	0.017
Well ID	DATE SAMPLED	METHOD			
OW-50	9/9/2016	8260B	NA	NA	5.0E-04
	8/11/2015	8270C/8260B	<0.02	<0.01	
	9/15/2014	8270C	<0.02	<0.01	
	9/4/2013	8270C	<0.04	<0.01	
	12/5/2012 ¹	8270C	<0.02	<0.01	
	8/23/2012	8270C	<0.02	<0.01	
	6/13/2012	8270C	<0.02	<0.01	
	3/22/2012	8270C	<0.02	<0.01	
	12/15/2011	8270C	<0.02	<0.01	
	10/25/2011	8270C	<0.02	<0.01	
	6/20/2011	8270C	<0.02	<0.01	
	3/1/2011	8270C	<0.02	<0.01	
	11/9/2010	8270C	<0.02	<0.01	
	9/27/2010	8270C	<0.02	<0.01	
	6/1/2010	8270C	<0.02	<0.01	
	3/16/2010	8270C	0.02	0.011	
	11/17/2009	8270C	<0.02	<0.01	
OW-52	9/9/2016	8270C/8260B	NA	NA	4.9E-04

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Sampled for 8270C only. Samples not collected for this analysis during the 4th quarter sampling.

8.6 PW-2, PW-3, PW-4

BTEX Analytical Result Summary

STANDARDS			Parameters												
			Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	NE	10	1.6	250.0	600	NE	NE	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	10.0	10	4.0	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	1.97	31.6	1.18	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	2	32	0.8	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD													
PW-2	9/10/2014	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	0.12						
	12/15/2011 ¹	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	0.15						
	10/26/2011	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.1	<0.1						
	9/12/2008	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<1.0	<1.0						
PW-3	8/31/2016	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	NA	NA	NA	NA	NA	NA
	8/23/2015	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	0.16	31	750	<1.0	<0.05	<5.0
	9/10/2014	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	<0.1						
	9/10/2013	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	0.15						
	8/24/2012	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0						
	10/31/2011	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	NL	<0.1						
	9/23/2010	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<1.0	<1.0						
	8/21/2008	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.01	0.13						
	1/1/2008	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.2	<0.2						
PW-4	8/31/2016	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	<1.0						
	6/10/2016 ²	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	NA	NA						
	9/10/2013	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NA	0.19						
	7/28/2010	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.01	0.14						
	9/12/2008	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.01	<0.02						

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Re-sampled on 12/15/2011 due to detection of PCE during the Annual sampling event on 10/26/2011.

2) Per NMED directive - sampling of PW-4 switched to semi-annual beginning in the second quarter of 2016.

8.6.1 PW-2, PW-3, PW-4

Total Metals Analytical Result Summary

STANDARDS			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Cyanide (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2-3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.2	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.2	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.00146	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.30E-04	1.5E-02	0.06	6
Well ID	DATE SAMPLED	METHOD													
PW-2	9/10/2014	200.7/200.8	3.3E-03	0.014	<0.002	<0.006	<0.006	0.05	<0.001	<0.002	1.4E-03	<0.0002	<0.01	2.4E-03	<0.01
	12/15/2011 ¹	200.7/200.8	5.5E-03	0.12	<0.002	<0.006	<0.006	0.74	<0.005	0.011	<0.0025	<0.0002	<0.01	<0.0025	<0.01
	10/26/2011 ¹	200.7/200.8	<0.0025	0.016	<0.002	<0.006	<0.006	0.29	<0.005	0.058	<0.0025	<0.0002	<0.01	<0.0025	<0.01
	9/12/2008	6010B	<0.02	0.013	<0.002	<0.006	<0.006	0.07	<0.005	<0.002	<0.05	<0.0002	<0.01	1.6E-03	<0.05
PW-3	8/31/2016	200.7/200.8	4.1E-03	0.011	<0.002	<0.006	<0.006	0.24	2.5E-04	1.6E-03	1.7E-03	NL	<0.01	1.7E-03	7.2E-03
	8/23/2015	200.7/200.8	3.5E-03	0.01	<0.002	<0.006	<0.006	0.079	<0.0005	<0.002	1.2E-03	<0.0002	<0.01	1.7E-03	<0.01
	9/10/2014	200.7/200.8	3.9E-03	0.011	<0.002	<0.006	<0.006	0.3	<0.001	2.5E-03	1.9E-03	<0.0002	<0.01	1.6E-03	0.01
	9/10/2013	200.7/200.8	3.8E-03	0.011	<0.002	<0.006	<0.006	0.2	<0.001	2.2E-03	1.1E-03	<0.0002	<0.01	1.5E-03	0.014
	8/24/2012	200.7/200.8	0.004	0.011	<0.002	<0.006	<0.006	0.24	<0.005	<0.002	<0.0025	<0.0002	8.5E-03	<0.0025	0.027
	10/31/2011	200.7/200.8	3.5E-03	0.01	<0.002	<0.006	<0.006	0.09	<0.005	0.003	1.2E-03	<0.0002	<0.01	1.4E-03	0.023
	9/23/2010	6010B	<0.02	<0.02	<0.002	<0.006	0.032	0.47	7.4E-03	4.6E-03	<0.05	<0.0002	<0.005	0.001	0.037
	8/21/2008	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.05	<0.005	<0.0002	<0.25	<0.0002	<0.004	<6.3E-04	<0.05
	1/1/2008	6010B	<0.02	0.014	<0.002	<0.006	<0.006	0.2	5.6E-03	0.015	<0.5	<0.0002	<0.01	<0.1	0.041
	PW-4	8/31/2016	6010B	3.7E-03	0.014	<0.002	<0.006	<0.006	0.14	<0.005	1.2E-03	1.6E-03	NL	<0.01	1.8E-03
6/10/2016		200.7/200.8	3.6E-03	0.014	<0.002	<0.006	<0.006	0.26	<0.0005	2.5E-03	1.3E-03	<0.0002	<0.01	1.6E-03	<0.01
9/10/2013		6010B	2.9E-03	0.014	<0.002	<0.006	<0.006	1.5	<0.001	0.014	1.2E-03	<0.0002	<0.01	1.7E-03	0.025
7/28/2010		6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.23	<0.005	4.4E-03	<0.05	<0.0002	<0.01	2.1E-03	<0.02
9/12/2008		6010B	<0.02	0.013	<0.002	<0.006	<0.006	0.11	<0.005	0.005	<0.05	<0.0002	<0.01	1.4E-03	<0.02

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) PW-2 was re-sampled on 12/15/2011 due to detection of PCE during the Annual sampling event on 10/26/2011.

8.6.2 PW-2, PW-3, PW-4

Dissolved Metals Analytical Result Summary

STANDARDS			Parameters										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD											
PW-2	9/10/2014	200.7/200.8	3.1E-03	0.012	<0.002	<0.006	<0.006	0.042	<0.001	<0.002	1.4E-03	2.4E-03	0.012
	12/15/2011 ¹	200.7/200.8	2.7E-03	0.014	<0.002	<0.006	<0.006	0.23	<0.005	0.006	<0.001	1.9E-03	0.053
	10/26/2011	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	0.06	<0.001	2.2E-03	0.045
	9/12/2008	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PW-3	8/31/2016	200.7/200.8	3.5E-03	0.011	<0.002	<0.006	<0.006	0.092	<0.0005	1.4E-03	1.8E-03	1.5E-03	0.011
	8/23/2015	200.7/200.8	3.4E-03	0.011	<0.002	<0.006	<0.006	0.034	<0.0005	<0.002	1.4E-03	1.6E-03	<0.01
	9/10/2014	200.7/200.8	3.9E-03	0.011	<0.002	<0.006	<0.006	0.13	<0.001	<0.002	2.0E-03	1.6E-03	0.011
	9/10/2013	200.7/200.8	3.7E-03	0.011	<0.002	<0.006	<0.006	0.28	<0.001	3.6E-03	1.4E-03	1.6E-03	0.029
	8/24/2012	200.7/200.8	3.4E-03	0.011	<0.002	<0.006	<0.006	0.042	<0.005	<0.002	1.2E-03	1.5E-03	0.03
	10/31/2011	200.7/200.8	3.3E-03	0.011	<0.002	<0.006	<0.006	0.079	<0.005	3.5E-03	1.2E-03	1.4E-03	0.06
	9/23/2010	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.098	<0.005	<0.002	<0.05	0.001	<0.05
	8/23/2008	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/1/2008	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PW-4	8/31/2016	200.7/200.8	2.9E-03	0.014	<0.002	<0.006	<0.006	0.061	<0.0005	9.8E-04	1.8E-03	1.5E-03	<0.01
	6/10/2016	200.7/200.8	0.003	0.014	<0.002	<0.006	<0.006	0.11	<0.0005	1.2E-03	1.7E-03	1.6E-03	<0.01
	9/10/2013	200.7/200.8	0.003	0.014	<0.002	<0.006	<0.006	0.12	<0.001	0.007	1.2E-03	1.6E-03	<0.01
	7/28/2010	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.09	<0.005	3.6E-03	<0.05	1.46E-03	0.086
	9/12/2008	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS

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STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) PW-2 was re-sampled on 12/15/2011 due to detection of PCE during the Annual sampling event on 10/26/2011.

In the field blank submitted with the 10/26/11 sampling, toluene was detected at 0.0017 ppm.

8.6.3 PW-2, PW-3, PW-4

Volatile and Semi Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters																
			Bis(2-ethylhexyl) phthalate (mg/L)	Di-n-octyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Tetrachloro ethene (PCE) (mg/L)	1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	n-Propyl benzene (mg/L)	Benzoic acid (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	0.005	0.02	NE	NE	NE	NE	NE	NE	NE	NE	
40 CFR 141.62 MCL			0.006	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE	NE	NE	NE	NE	NE	
NMED TAP WATER (JUL 2015)			0.0556	NE	0.354	NE	NE	0.17	5.76	NE	NE	NE	0.00165	NE	NE	NE	NE	14.8	
EPA RSL for Tap Water (MAY 2016)			0.0056	0.2	0.36	0.93	0.93	NE	5.8	1.1E-02	0.015	0.12	0.00017	0.0011	0.036	0.66	75	15	
Well ID	DATE SAMPLED	METHOD																	
PW-2	9/10/2014	8270C/8260B			<0.01	<0.02	<0.01	<0.01	<0.01	<0.001					<0.01				
	12/15/2011 ³	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01	<0.001					<0.01				
	10/26/2011	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01	7.3E-03 ²					<0.004				
PW-3	8/31/2016	8270C/8260B	4.1E-03	4.3E-03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001					<0.01		8.5E-03	3.7E-03	7.9E-03
	8/23/2015	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01	<0.001					<0.01				
	9/10/2014	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01	<0.001					<0.01				
	9/10/2013	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01	<0.001					<0.01				
	8/24/2012	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01	<0.001					<0.01				
	10/31/2011	8270C/8260B			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01					
	11/1/2010	8270C			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01					
	9/23/2010	8270C			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01					
	8/21/2008	8270C			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					<0.01				
	1/1/2008 ¹	8270C			0.016	0.21	0.36	0.017	0.8					0.032					
PW-4	8/31/2016	8270	3.1E-03	3.8E-03							<0.001	<0.001	<0.002	<0.004	<0.004	<0.001	8.7E-03	2.9E-03	6.4E-03
	6/10/2016	8270C/8260B	3.8E-03	5.4E-03							4.5E-04	3.1E-04	4.8E-04	7.2E-04	8.3E-04	<0.001			
	9/9/2013	8260B									6.8E-03 ⁴	2.3E-03 ⁴				1.3E-03 ⁴			

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STANDARDS

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40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Due to inclement weather conditions in December 2007, the 2007 annual sampling was completed in January 2008.

2) PW-2: Detected for the first time. In the field blank submitted, toluene was detected at 0.0017 mg/L.

3) PW-2 was re-sampled due to the detection of PCE in the 10/26/2011 sample.

4) PW-4: Detected for the first time.

8.7 GWM-1, GWM-2, GWM-3
BTEX Analytical Result Summary

			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL (NOV 2015)			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.1	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2015)			4.5E-04	0.11	1.5E-03	0.019	0.014
Well ID	DATE SAMPLED	METHOD					
GWM-1	10/29/2015	8260B	NO SAMPLES COLLECTED - HAS AN SPH LEVEL				
	8/24/2015	8260B	8.5E-03	0.033	0.011	0.11	0.04
	6/2/2015	8021B	0.012	3.3E-03	5.6E-03	0.024	0.051
	3/10/2015	8021B	0.011	2.2E-03	5.1E-03	0.021	0.049
	11/13/2014	8260B	0.012	<0.005	5.7E-03	0.023	0.05
	9/12/2014	8260B	0.01	3.1E-03	4.0E-03	0.016	0.041
	6/5/2014	8260B	0.011	2.1E-03	4.8E-03	0.019	0.051
	3/11/2014	8260B	8.8E-03	2.2E-03	3.7E-03	0.015	0.039
	11/11/2013	8260B	0.008	2.3E-03	3.8E-03	0.014	0.039
	9/3/2013	8260B	0.008	<0.005	<0.005	0.016	0.035
	6/12/2013	8260B	7.7E-03	4.8E-03	3.9E-03	0.018	0.04
	3/18/2013	8260B	9.8E-03	<0.005	<0.005	0.018	0.043
	11/28/2012	8260B	<0.01	<0.01	<0.01	<0.015	0.052
	8/21/2012	8260B	7.8E-03	2.4E-03	3.5E-03	0.015	0.044
	6/12/2012	8260B	5.3E-03	1.4E-03	2.5E-03	9.4E-03	0.04
	3/20/2012	8260B	5.7E-03	<0.001	1.9E-03	0.007	0.054
	12/14/2011	8260B	8.5E-03	1.9E-03	4.2E-03	0.014	0.054
	9/26/2011	8260B	9.6E-03	5.2E-03	5.9E-03	0.03	0.051
	6/15/2011	8260B	7.4E-03	2.7E-03	5.3E-03	0.026	0.047
	2/16/2011	8260B	9.5E-03	3.4E-03	5.4E-03	0.023	0.057
	11/2/2010	8260B	6.9E-03	2.3E-03	3.5E-03	0.022	0.062
	9/16/2010	8260B	7.5E-03	4.9E-03	6.7E-03	0.03	0.053
	7/20/2010	8260B	0.008	0.002	6.8E-03	0.03	0.077
	3/3/2010 ²	8260B	0.012	0.005	0.011	0.05	0.078
GWM-2	2015-2014		Dry				
	11/11/2013		Not enough water for sampling				
	9/3/2013	8260B	<0.001	<0.001	<0.001	<0.0015	2.3E-03
	6/12/2013	8260B	<0.001	<0.001	<0.001	<0.0015	2.6E-03
	3/18/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	11/28/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	8/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	2.6E-03
	6/12/2012	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	3/20/2012	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	12/14/2011	8021B	<0.001	<0.001	<0.001	<0.001	2.7E-03
	9/26/2011	8021B	<0.001	<0.001	<0.001	<0.002	2.6E-03
	6/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.003
	2/16/2011	8260B	<0.001	<0.001	<0.001	<0.0015	8.3E-03
	10/4/2010	8260B	<0.001	<0.001	<0.001	<0.003	0.011
	9/16/2010	8260B	<0.001	<0.001	<0.001	<0.003	0.011
GWM-3	2015-2013		No Samples - DRY				
	11/28/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025

8.7 GWM-1, GWM-2, GWM-3
BTEX Analytical Result Summary

			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL (NOV 2015)			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.1	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2015)			4.5E-04	0.11	1.5E-03	0.019	0.014
Well ID	DATE SAMPLED	METHOD					
GWM-3	8/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	1.5E-03
	6/12/2012	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	3/20/2012	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	12/14/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/26/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	6/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	2/16/2011	8260B	<0.001	<0.001	<0.001	<0.0015	8.1E-03
	10/4/2010	8260B	<0.001	<0.001	<0.001	<0.003	9.2E-03
	9/16/2010	8260B	<0.001	<0.001	<0.001	<0.003	0.009

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STANDARDS

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a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Jul 2015)

NOTES

8.7.1 GWM-1, GWM-2, GWM-3
General Chemistry and DRO/GRO Analytical Result Summary

			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
		WQCC 20NMAC 6.2.3103	1.6	250.0	NE	10	NE	NE	NE
		40 CFR 141.62 MCL (NOV 2015)	NE	NE	10	10	NE	NE	NE
		NMED Tap Water (JUL 2015)	1.18	NE	1.97	31.6	NE	NE	NE
		EPA RSL for Tap Water (NOV 2015)	0.08	NE	0.2	3.2	NE	NE	NE
Well ID	DATE SAMPLED	METHOD							
GWM-1	10/29/2015		NO SAMPLES COLLECTED - HAS AN SPH LEVEL						
	9/23/2015 ¹	8015D	NA	NA	NA	NA	68	<2.5	18
	8/24/2015	300.0/8015D	2.6	1100	<1.0	<1.0	250	1.2	<5.0
	6/2/2015	300.0/8015D	2.7	1100	<2.0	<2.0	1.7	NA	<5.0
	3/10/2015	300.0/8015D	2.2	1000	<0.5	<0.5	2.4	0.49	<5.0
	11/13/2014	300.0/8015B	1.8	1000	<1.0	<1.0	2.3	0.5	<5.0
	9/12/2014	300.0/8015B	2.4	910	<1.0	<1.0	2.1	0.51	<5.0
	6/5/2014	300.0/8015B	2.2	890	<1.0	<1.0	3.4	0.56	<5.0
	3/11/2014	300.0/8015B	2.6	930	<1.0	<1.0	3.3	0.66	<5.0
	11/11/2013	300.0/8015B	2.3	1000	4.1	4.1	7.1	0.49	NA
	9/3/2013	300.0/8015B	3.1	960	35	35	2.3	0.49	<5.0
	6/12/2013	300.0/8015B	2.7	940	<1.0	<1.0	3.9	0.66	<5.0
	3/18/2013	300.0/8015B	2.7	1000	<1.0	<1.0	5.3	0.57	<5.0
	11/28/2012	300.0/8015B	3.2	1000	<0.5	<0.5	1.6	1.1	<5.0
	8/21/2012	300.0/8015B	3.0	1200	<0.5	<0.5	<1.0	1.2	<5.0
	6/12/2012	300.0/8015B	3.4	1300	<0.5	<0.5	<1.0	1.2	<5.0
	3/20/2012	300.0/8015B	3.6	1200	<0.5	<0.5	3.5	1.0	<5.0
	12/14/2011	300.0/8015B	1.2	1300	<1.0	<1.0	2.9	0.81	<5.0
	9/26/2011	300.0/8015B	3.5	1300	<4.0	<4.0	3.9	0.65	<5.0
	6/15/2011	300.0/8015B	2.6	1200	<2.0	<2.0	4.0	0.53	<5.0
	2/16/2011	300.0/8015B	2.8	1400	2.1	2.1	5.4	0.7	<5.0
	11/2/2010	300.0/8015B	3.5	1300	<1.0	<1.0	6.0	0.68	
	9/16/2010	300.0/8015B	2.9	1400	<4.0	<4.0	7.7	0.71	
	7/20/2010	300.0	2.9	1500	<4.0	<4.0	NA	NA	
	3/3/2010	300.0/8015B	2.1	1600	<4.0	<4.0	3.9	0.88	
GWM-2	2014		No Samples - DRY						
	11/11/2013		Not enough water for sampling						
	9/3/2013	300.0/8015B	0.84	990	44	44	<1.0	<0.05	<5.0
	6/12/2013	300.0/8015B	<1.0	960	<1.0	<1.0	<1.0	<0.05	<5.0
	3/18/2013	300.0/8015B	1.6	1100	<2.0	<2.0	<1.0	0.052	<5.0
	11/28/2012	300.0/8015B	3.8	1000	<0.5	15	<1.0	<0.5	<5.0

8.7.1 GWM-1, GWM-2, GWM-3
General Chemistry and DRO/GRO Analytical Result Summary

			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	NE	NE
40 CFR 141.62 MCL (NOV 2015)			NE	NE	10	10	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE
EPA RSL for Tap Water (NOV 2015)			0.08	NE	0.2	3.2	NE	NE	NE
Well ID	DATE SAMPLED	METHOD							
GWM-2	8/21/2012	300.0/8015B	2.8	1200	<0.5	14	<1.0	<0.25	<5.0
	6/12/2012	300.0/8015B	3.5	1200	<0.5	24	<1.0	<0.25	<5.0
	3/20/2012	300.0/8015B	3.6	1500	<0.5	38	2.4	<0.25	<5.0
	12/14/2011	300.0/8015B	0.48	2100	25	25	<1.0	<0.05	<5.0
	9/26/2011	300.0/8015B	1.6	2200	52	52	<1.0	<0.05	<5.0
	6/15/2011	300.0/8015B	3.1	2200	66	66	<1.0	<0.05	<5.0
	2/16/2011	300.0/8015B	0.43	910	2.6	2.6	<1.0	<0.05	
	10/4/2010	300.0/8015B	0.52	1800	<4.0	<4.0	<1.0	<0.05	
	9/16/2010	300.0/8015B	0.46	1400	<4.0	<4.0	<1.0	<0.05	
GWM-3	2014-2013		No Samples - DRY						
	11/28/2012	300.0/8015B	5.6	1200	<0.5	8.8	<1.0	0.088	<5.0
	8/21/2012	300.0/8015B	4.9	1200	<0.5	43	<1.0	<0.25	<5.0
	6/12/2012	300.0/8015B	4.4	1400	<0.5	6.2	<1.0	<0.25	<5.0
	3/20/2012	300.0/8015B	4.9	1300	<0.5	18	2.7	<0.25	<5.0
	12/14/2011	300.0/8015B	5.0	1400	51	51	1.3	<0.05	<5.0
	9/26/2011	300.0/8015B	5.3	1000	130	130	2.7	<0.05	<5.0
	6/15/2011	300.0/8015B	5.5	610	<2.0	<2.0	1.1	0.12	<5.0
	2/16/2011	300.0/8015B	4.2	1100	61	61	<1.0	<0.05	<5.0
	10/4/2010	300.0/8015B	5.9	1800	61	61	1.3	0.12	
	9/16/2010	300.0/8015B	4.7	2000	66	66	3.7	0.066	

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NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Jul 2015)

NOTES

1) Oil sample collected from GWM-1 - sampled for DRO/GRO/MRO only.

8.7.2 GWM-1, GWM-2, GWM-3

Total Metals Analytical Result Summary

			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL (NOV 2015)			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.00513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2015)			5.2E-05	0.38	NE	0.08	1.4	0.015	NE	0.01	6.30E-05	0.006	0.6
Well ID	DATE SAMPLED	METHOD											
GWM-1	10/29/2015	200.7/200.8	NO SAMPLES COLLECTED - HAS AN SPH LEVEL										
	8/24/2015	200.7/200.8	0.27	0.47	<0.006	<0.006	12	7.7E-03	2.1	0.011	<0.0002	0.015	0.025
	6/2/2015	200.7/200.8	0.11	0.43	7.2E-03	<0.006	11	7.9E-03	2.0	<0.02	<0.0002	0.016	0.022
	3/10/2015	200.7/200.8	0.13	0.49	<0.006	<0.006	12	0.0055	2.4	<0.02	<0.0002	0.016	0.02
	11/13/2014	200.7/200.8	0.16	0.51	<0.006	8.2E-03	17	0.013	2.2	<0.05	<0.0002	0.015	0.027
	9/12/2014	200.7/200.8	0.14	0.67	<0.006	<0.006	13	4.2E-03	2.6	0.019	<0.0002	0.015	0.018
	6/5/2014	200.7/200.8	0.13	0.54	<0.006	<0.006	13	0.008	2.5	0.019	<0.0002	0.012	0.021
	3/11/2014	200.7/200.8	0.12	0.49	<0.006	<0.006	14	6.2E-03	2.5	0.015	<0.0002	0.015	0.018
	11/11/2013	200.7/200.8	0.13	0.51	<0.006	0.015	17	0.017	2.2	0.014	<0.0002	0.015	0.038
	9/3/2013	200.7/200.8	0.12	0.85	<0.006	<0.006	15	4.1E-03	2.8	0.01	<0.0002	0.01	0.024
	6/12/2013	200.7/200.8	0.15	0.93	<0.006	<0.006	11	NL	3.1	0.013	<0.0002	7.3E-03	0.019
	3/18/2013	200.7/200.8	0.12	0.88	<0.006	<0.006	8.0	5.9E-03	2.9	3.9E-03	<0.0002	5.5E-03	0.012
	11/28/2012	200.7/200.8	0.092	0.73	<0.006	0.021	10	0.012	2.7	4.9E-03	<0.0002	0.016	0.021
	8/21/2012	200.7/200.8	0.09	1.1	<0.006	9.1E-03	9.8	5.6E-03	3.1	7.5E-03	<0.0002	5.2E-03	0.019
	6/12/2012	200.7/200.8	0.066	0.84	<0.006	<0.006	8.7	0.011	2.7	9.3E-03	<0.001	0.011	0.019
	3/20/2012	200.7/200.8	0.073	1.1	<0.006	<0.006	8.9	5.8E-03	3.0	0.01	<0.001	6.9E-03	0.016
	12/14/2011	200.7/200.8	0.097	0.67	<0.006	0.029	15	0.023	2.5	4.7E-03	<0.0002	0.02	0.041
	9/26/2011	200.7/200.8	0.12	1.5	<0.006	<0.006	17	<0.005	2.8	8.2E-03	<0.0002	0.007	0.025
	6/15/2011	200.7/200.8	0.14	1.5	<0.006	<0.006	17	0.01	2.8	0.015	<0.0002	8.4E-03	0.026
	2/16/2011	200.7/200.8	0.16	0.94	8.9E-03	8.9E-03	17	9.8E-03	3.0	0.02	<0.0002	0.015	0.038
	11/2/2010	6010B	0.14	1.4	<0.006	<0.006	7.9	9.5E-03	3.0	<0.05	<0.0002	0.009	0.025
	9/16/2010	6010B	0.12	0.87	<0.006	9.8E-03	15	0.012	2.9	<0.05	<0.0002	0.015	0.023
	7/20/2010	6010B	0.16	1.2	<0.006	0.019	20	0.011	3.0	<0.05	<0.0002	0.011	0.031
	3/3/2010	6010B	0.098	0.42	<0.006	7.2E-03	15	7.8E-03	3.0	<0.05	<0.0002	2.24E-02	0.03
GWM-2	2014		No Samples - DRY										
	11/11/2013		Not enough water for sampling										
	9/3/2013	200.7/200.8	7.6E-03	0.059	<0.006	0.016	0.87	9.4E-03	1.1	1.4E-02	<0.0002	0.16	0.026
	6/12/2013	200.7/200.8	<0.01	0.068	<0.006	0.012	1.6	NA	1.1	0.019	<0.0002	0.17	0.021
GWM-3	8/21/2012	200.7/200.8	6.6E-03	0.04	<0.006	0.045	0.44	7.1E-03	0.45	9.9E-03	<0.0002	0.12	0.025
	2014-2013		No Samples - DRY										
GWM-3	8/21/2012	200.7/200.8	3.3E-03	0.04	<0.006	0.22	1.7	0.07	1.0	9.2E-03	<0.0002	0.067	0.47

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Jul 2015)

NOTES

8.7.3 GWM-1, GWM-2, GWM-3

Dissolved Metals Analytical Result Summary

			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	NE	0.03	10.0
40 CFR 141.62 MCL (NOV 2015)			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	NE	0.0592	5.96
EPA RSL for Tap Water (NOV 2015)			5.2E-05	0.38	9.2E-04	NE	0.08	1.4	0.015	NE	0.01	NE	0.006	0.6
Well ID	DATE SAMPLED	METHOD												
GWM-1	10/29/2015	200.7/200.8	NO SAMPLES COLLECTED - HAS AN SPH LEVEL											
	8/24/2015	200.7/200.8	0.14	0.44	<0.002	<0.006	<0.006	9.2	0.0041	2	0.011	1100	0.015	0.026
	6/2/2015	200.7/200.8	0.11	0.38	<0.002	0.008	<0.006	11	<0.01	1.9	0.011	1100	0.015	0.027
	3/10/2015	200.7/200.8	0.12	0.56	<0.002	<0.006	<0.006	9.8	<0.005	2.3	<0.02	1100	0.011	0.021
	11/11/2013	200.7/200.8	0.14	0.45	<0.002	<0.006	<0.006	15	<0.01	2.3	<0.01	1100	0.014	0.029
	9/12/2014	200.7/200.8	0.13	0.78	<0.002	<0.006	<0.006	11	2.6E-03	2.4	0.02	1100	0.015	0.023
	6/5/2014	200.7/200.8	0.13	0.56	<0.002	<0.006	<0.006	12	<0.005	2.6	0.018	NL	0.011	0.065
	3/11/2013	200.7/200.8	0.081	0.47	<0.002	<0.006	<0.006	2.4	<0.001	2.5	<0.01	NL	0.015	0.021
	11/11/2013	200.7/200.8	0.11	0.51	<0.002	<0.006	<0.006	11	3.7E-03	2.2	0.015	1200	0.014	0.11
	9/3/2013	200.7/200.8	0.12	0.83	<0.002	<0.006	<0.006	13	<0.005	2.7	0.013	1100	0.011	0.1
	6/12/2013	200.7/200.8	0.12	0.87	<0.002	<0.006	<0.006	8.1	2.4E-03	3.2	0.02	1000	6.8E-03	0.017
	3/18/2013	200.7/200.8	0.11	0.83	<0.002	<0.006	<0.006	6.0	0.006	2.8	<0.005	860	0.005	0.013
	11/28/2012	200.7/200.8	0.084	0.83	<0.002	<0.006	<0.006	8.7	3.7E-03	2.9	5.5E-03	1000	0.019	0.11
	8/21/2012	200.7/200.8	0.082	1.1	<0.002	<0.006	<0.006	6.8	<0.005	3.1	7.6E-03	990	3.8E-03	0.03
	6/12/2012	200.7/200.8	0.054	1.1	<0.002	<0.006	<0.006	4.0	<0.005	2.9	9.9E-03	980	5.5E-03	0.016
	3/20/2012	200.7/200.8	0.073	0.97	<0.002	<0.006	<0.006	9.4	5.2E-03	3.0	9.6E-03	1100	0.006	0.067
	12/14/2011	200.7/200.8	0.088	0.52	<0.01	<0.03	<0.03	11	<0.025	2.3	6.7E-03	1200	0.02	<0.05
	9/26/2011	200.7/200.8	0.12	1.3	<0.002	<0.006	<0.006	14	<0.005	2.7	0.012	1200	8.1E-03	0.028
	6/15/2011	200.7/200.8	0.1	1.4	<0.01	<0.03	<0.03	14	<0.025	2.7	0.025	1000	7.5E-03	0.063
	2/16/2011	200.7/200.8	0.15	0.95	<0.01	<0.03	<0.03	14	<0.025	2.9	0.014	1200	0.013	<0.05
	11/2/2010	6010B	<0.2	1.3	<0.002	<0.006	<0.006	5.2	9.4E-03	3.0	<0.05	1100	0.007	NL
	9/16/2010	6010B	0.12	1.2	<0.002	<0.006	<0.006	15	8.6E-03	2.9	<0.25	1200	0.01	NL
	7/20/2010 ²	6010B	0.15	1.1	<0.002	<0.006	<0.006	14	5.6E-03	2.9	<0.05	1200	NL	<0.05
	3/2/2010 ¹	6010B	0.074	0.38	<0.002	<0.006	<0.006	12	8.4E-03	2.7	<0.05	1200	0.028	0.059
GWM-2	2015-2014		No Samples - DRY											
	11/11/2013		Not enough water for sampling											
	9/3/2013	200.7/200.8	8.4E-03	0.036	<0.002	<0.006	0.014	0.19	8.1E-03	1.1	0.018	1000	0.17	0.059
	6/12/2013	200.7/200.8	9.3E-03	0.029	<0.002	<0.006	0.011	0.12	8.1E-03	1.3	0.023	1100	0.17	0.02
	3/18/2013	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1100	NA	NA
	11/28/2012	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	8/21/2012	200.7/200.8	6.9E-03	0.033	<0.002	<0.006	0.041	0.13	0.012	0.55	0.012	1300	0.12	0.039
	6/12/2012	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	NA
	3/20/2012	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	NA
	12/14/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	NA
	9/26/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1600	NA	NA
	6/15/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1600	NA	NA
	2/16/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000	NA	NA

8.7.3 GWM-1, GWM-2, GWM-3

Dissolved Metals Analytical Result Summary

			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	NE	0.03	10.0
40 CFR 141.62 MCL (NOV 2015)			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	NE	0.0592	5.96
EPA RSL for Tap Water (NOV 2015)			5.2E-05	0.38	9.2E-04	NE	0.08	1.4	0.015	NE	0.01	NE	0.006	0.6
Well ID	DATE SAMPLED	METHOD												
GWM-2	10/4/2010	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	910	NA	NA
	9/16/2010	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GWM-3	2015-2013		No Samples - DRY											
	11/28/2012	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA
	8/21/2012	200.7/200.8	<0.005	0.029	<0.002	<0.006	0.23	0.88	0.063	1.7	9.9E-03	1200	0.066	0.46
	6/12/2012	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	3/20/2012	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	NA
	12/14/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	9/26/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	6/15/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA
	2/16/2011	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA
	10/4/2010	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	9/16/2010	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Jul 2015)

NOTES

8.7.4 GWM-1, GWM-2, GWM-3
Volatile and Semi-Volatile Organic Compound Analytical Result Summary

			Parameters																					
	1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	1,2-Dichloro ethane (EDC)	2,4-Dimethyl phenol (mg/L)	Benz(a) anthracene (mg/L)	Benzo(a) pyrene (mg/L)	Benzo (g/H) perylene (mg/L)	Chrysene (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)			
WQCC 20NMAC 6.2.3103	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.01	NE	NE	0.0007	NE	NE	NE	NE	NE	NE	NE	NE			
40 CFR 141.62 MCL (NOV 2015)	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	0.0002	NE	NE	NE	NE	NE	NE	NE	NE			
NMED Tap Water (DEC 2014)	NE	NE	0.00165	NE	NE	14.1	0.447	NE	NE	0.00171	0.354	NE	0.0000343	NE	0.0343	0.288	NE	NE	0.00165	0.17	0.117			
EPA RSL for Tap Water (NOV 2015)	0.015	0.12	1.7E-04	1.1E-03	0.036	14.0	0.045	1	0.66	0.017	0.36	1.20E-05	0.0000034	NE	0.0034	0.29	0.0011	0.036	0.00017	NE	0.12			
Well ID	DATE SAMPLED	METHOD																						
GWM-1	10/29/2015	82608	NO SAMPLES COLLECTED- HAS AN SPH LEVEL																					
	8/24/2015	82608/8270C	6.3E-02	0.017	0.045	0.067	0.087	<0.05	<0.005	<0.015	<0.005	<0.005	<0.250		1.3	0.062	0.34	1.8	5.4	37	27	2.5	25	4.8
	6/2/2015	80218	4.7E-03	0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
	3/10/2015	80218	2.8E-03	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
	11/13/2014	82608	5.7E-03	<0.005	<0.01	<0.02	<0.05	<0.005	<0.015	<0.005	0.027	NA	NA	NA										
	9/12/2014	82608/8270C	9.8E-03	0.0012	<0.002	0.013	<0.004	<0.01	1.4E-03	<0.003	3.0E-03	<0.001	0.078											
	6/5/2014	82608	0.011	1.2E-03	<0.002	0.012	<0.004	0.02	1.7E-03	<0.003	2.1E-03	NA	NA	NA										
	3/11/2014	82608	7.0	<0.001	<0.002	6.9E-03	<0.004	<0.01	1.1E-03	<0.003	1.6E-03	NA	NA	NA										
	11/11/2013	82608	5.2E-03	<0.001	<0.002	4.7E-03	<0.004	<0.01	1.2E-03	<0.003	1.8E-03	NA	NA	NA										
	9/3/2013	82608/8270C	0.011	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.015	<0.005	0.077	0.077											
	6/12/2013	82608	0.013	2.7E-03	<0.002	0.018	<0.004	0.013	1.2E-03	<0.003	1.8E-03	NA	NA	NA										
	3/18/2013	82608	0.019	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.015	<0.005	NA	NA	NA										
	11/28/2012	82608	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.01	<0.03	<0.01	NA	NA	NA										
	8/21/2012	82608/8270C	9.7E-03	1.9E-03	<0.002	0.013	<0.004	<0.01	1.1E-03	<0.003	2.1E-03	0.032	0.032											
	6/12/2012	82608	4.9E-03	<0.001	<0.002	6.3E-03	<0.004	0.011	<0.001	<0.001	1.6E-03	NA	NA	NA										
	3/20/2012	82608	1.8E-03	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.001	1.1E-03	NA	NA	NA										
	12/14/2011	82608	0.004	<0.001	<0.002	5.2E-03	<0.004	<0.01	1.3E-03	<0.001	2.2E-03	NA	NA	NA										
	9/26/2011	82608	0.019	2.9E-03	4.4E-03	0.028	<0.004	<0.01	1.9E-03	<0.01	2.7E-03	NA	NA	NA										
	6/15/2011	82608	0.018	3.1E-03	5.5E-03	0.024	6.2E-03	<0.01	1.8E-03	<0.01	2.8E-03	NA	NA	NA										
	2/16/2011	82608	0.008	<0.001	<0.002	0.01	<0.004	<0.01	1.4E-03	<0.001	1.8E-03	NA	NA	NA										
	11/2/2010	82608	7.5E-03	<0.001	<0.02	0.011	<0.004	<0.01	<0.001	1.6E-03	1.2E-03	NA	NA	NA										
	9/16/2010	82608 Short List	0.012	1.9E-03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
	7/20/2010	82608/8270C	0.013	<0.001	3.5E-03	7.2E-03	<0.004	0.012	1.6E-03	1.9E-03	1.5E-03	0.052	0.052											
	3/3/2010	82608	8.1E-03	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.005	<0.005	NA	NA	NA										
GWM-2	2015-2014		No samples - dry																					
	11/11/2013		Not enough water for sampling																					
	9/9/2013	82608	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.003	<0.001	<0.01	<0.01											
	6/12/2013	82608	<0.001	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.003	<0.001	NA	NA	NA										
	3/18/2013	82608	<0.001	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.003	<0.001	NA	NA	NA										
	6/15/2011	82608	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA	NA										
GWM-3	2015-2013		No Samples- DRY																					
	6/15/2011	82608	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA	NA										
	2/16/2011	82608	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA	NA										

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards, b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1 (Dec 2014)

NOTES

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
BTEX Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			4.5E-03	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			3.9E-03	0.86	0.013	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
NAPIS 1	11/14/2016	8260B	<0.001	<0.001	<0.001	<0.0015	8.7E-04
	9/1/2016	8260B	<0.001	<0.001	<0.001	<0.0015	1.8E-03
	6/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	3/1/2016	8260B	<0.001	<0.001	<0.001	<0.0015	3.2E-04
	10/28/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/2/2015	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/10/2015	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/11/2014	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/11/2014	8260B	1.4E-03	<0.001	<0.001	<0.0015	<0.001
	6/5/2014	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/10/2014	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/12/2013	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/3/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/12/2013	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/18/2013	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/28/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	8/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/12/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/20/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	12/14/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/27/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	6/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/2/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/2/2010	8260	<0.001	<0.001	<0.001	<0.003	<0.0015
	9/15/2010	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	6/8/2010	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/8/2010	8021B	<0.001	<0.001	<0.001	<0.002	NA
NAPIS 2	11/14/2016	8260B	4.1E-03	1.3E-04	1.4E-03	<0.0015	0.16
	9/1/2016	8260B	5.0E-03	<0.001	1.5E-03	<0.0015	0.18
	6/7/2016	8260B	4.5E-03	1.3E-04	5.1E-03	<0.0015	0.14
	3/1/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/2015	8260B	9.1E-03	<0.001	2.1E-03	<0.0015	0.23
	8/11/2015	8260B	0.012	<0.001	2.8E-03	<0.0015	0.2
	6/2/2015	8021B	0.016	<0.001	7.3E-03	<0.002	0.2
	3/10/2015	8021B	0.032	<0.001	1.2E-02	2.7E-03	0.22
	11/11/2014	8021B	0.016	<0.001	5.2E-03	<0.002	0.34
	9/11/2014	8260B	0.027	<0.001	0.007	<0.0015	0.29
	6/5/2014	8021B	0.086	2.1E-03	0.028	3.7E-03	0.2
	3/10/2014	8021B	0.067	<0.002	0.028	<0.004	0.21
	11/12/2013	8021B	0.001	<0.001	8.3E-03	<0.002	0.25
	9/3/2013	8260B	0.018	<0.001	0.013	1.6E-03	0.24
	6/12/2013	8021B	0.013	<0.001	0.047	<0.002	0.3
	3/18/2013	8021B	0.07	<0.001	0.056	2.2E-03	0.38
	11/28/2012	8021B	0.016	<0.002	0.003	<0.004	0.36
	8/21/2012	8260B	0.01	<0.005	<0.005	<0.0075	0.16
	6/12/2012	8021B	0.018	<0.01	0.012	<0.02	0.34
	3/20/2012	8021B	0.019	<0.01	0.011	<0.02	0.37

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
BTEX Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			4.5E-03	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			3.9E-03	0.86	0.013	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
NAPIS 2	12/14/2011	8021B	0.022	<0.005	8.9E-03	<0.01	0.33
	9/27/2011	8021B	0.035	<0.005	<0.005	<0.01	0.33
	6/15/2011	8260B	0.027	<0.005	0.018	<0.0075	0.28
	3/2/2011	8021B	0.04	<0.005	0.014	<0.01	0.34
	11/2/2010	8260	0.015	<0.005	<0.005	<0.0015	0.27
	9/15/2010	8260B	0.066	<0.005	8.3E-03	<0.015	0.23
	6/10/2010	8021B	0.14	<0.005	9.6E-03	<0.001	0.23
	3/8/2010	8260B	0.083	1.4E-03	0.016	2.1E-03	0.25
NAPIS 3	11/14/2016	8260B	<0.001	2.1E-04	<0.001	<0.0015	0.015
	9/1/2016	8260B	<0.001	<0.001	<0.001	<0.0015	8.4E-04
	6/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	4.4E-04
	3/1/2016	8260B	0.013	2.3E-04	5.3E-03	<0.0015	0.16
	10/28/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/2/2015	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/10/2015	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/13/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/11/2014	8260B	3.8E-03	<0.001	1.9E-03	<0.0015	0.011
	6/5/2014	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/10/2014	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/12/2013	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/3/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/12/2013	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/18/2013	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	11/28/2012	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	10/2/2012 ¹	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	6/12/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/20/2012	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	12/14/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/27/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	6/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/2/2011	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/2/2010	8260	<0.001	<0.001	<0.001	<0.0015	<0.0015
	9/15/2010	8021B	0.001	<0.001	<0.001	<0.002	<0.0025
	6/10/2010	8021B	0.2	<0.001	0.012	<0.002	0.08
	3/8/2010	8021B	0.072	<0.001	0.001	<0.002	NA
KA 3	11/14/2016	8260B	4.4E-03	<0.001	1.3E-03	<0.0015	0.037
	9/1/2016	8260B	7.1E-03	<0.001	0.0032	<0.0015	0.045
	6/7/2016	8260B	0.006	<0.001	1.5E-03	<0.0015	0.037
	3/3/2016	8260B	5.4E-03	<0.001	2.7E-03	<0.0015	0.015
	10/28/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	6/2/2015	8021B	<0.001	<0.001	<0.001	<0.002	0.012
	3/10/2015	8021B	<0.001	<0.001	<0.001	<0.002	8.8E-03
	11/11/2014	8021B	<0.001	<0.001	<0.001	<0.002	0.013
	9/11/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/5/2014	8021B	<0.001	<0.001	<0.001	<0.002	5.6E-03
	3/10/2014	8021B	<0.001	<0.001	<0.001	<0.002	3.9E-03

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
BTEX Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			4.5E-03	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			3.9E-03	0.86	0.013	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
KA 3	11/12/2013	8021B	2.4E-03	<0.001	1.8E-03	<0.002	6.5E-03
	9/3/2013	8260B	3.4E-03	<0.001	1.4E-03	<0.0015	0.2
	6/12/2013	8021B	0.009	<0.001	8.3E-03	<0.002	0.031
	3/18/2013	8021B	0.011	<0.001	0.011	<0.002	0.017
	11/28/2012	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	8/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	6/12/2012	8021B	0.013	<0.001	4.5E-03	<0.002	0.028
	3/20/2012	8021B	0.015	<0.002	4.2E-03	<0.004	0.035
	12/14/2011	8021B	0.024	<0.001	4.5E-03	<0.002	0.057
	9/27/2011	8021B	0.064	<0.001	0.011	<0.002	0.099
	6/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.077
	3/2/2011	8021B	<0.005	<0.005	<0.005	<0.01	0.088
	11/2/2010	8260	0.23	<0.01	0.014	<0.03	0.1
	9/15/2010	8260B	0.52	<0.01	0.031	<0.03	0.11
	6/10/2010	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/8/2010	8021B	<0.01	<0.01	<0.01	<0.01	NA

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Tap Water

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Was not sampled in September due to low recharge rate.

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			PARAMETERS								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	10.0	10	NE	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.62	NE	2	32	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD									
NAPIS 1	11/14/2016	300.0/8015D	0.56	110	12	12	<0.5	99	<1.0	<0.05	<5.0
	9/1/2016	300.0/8015D	0.27	0.97	<0.1	10	<0.5	99	<1.0	<0.05	<5.0
	6/7/2016	300.0/8015D	0.44	130	21	21	<0.5	140	<1.0	<0.05	<5.0
	3/1/2016	300.0/8015D	0.38	110	14	14	<2.5	110	<1.0	<0.05	<5.0
	10/28/2015	300.0/8015D	0.52	85	6.9	6.9	<0.5	85	<1.0	<0.05	<5.0
	8/11/2015	300.0/8015D	0.67	110	8.6	8.6	<0.5	100	<1.0	<0.05	<5.0
	6/2/2015	300.0/8015D	<1.0	100	9.1	9.1	<5.0	93	<1.0	NA	<5.0
	3/10/2015	300.0/8015D	0.35	82	5.6	5.6	<0.5	75	<1.0	<0.05	<5.0
	11/11/2014	300.0/8015B	0.69	1100	5.1	5.1	<0.5	130	<1.0	<0.05	NA
	9/11/2014	300.0/8015B	0.46	91	7.1	7.1	<0.5	110	<1.0	<0.05	<5.0
	6/5/2014	300.0/8015B	0.4	86	14	14	<0.5	140	<1.0	<0.05	<5.0
	3/10/2014	300.0/8015B	<0.5	79	<0.5	29	<2.5	180	<1.0	<0.05	<5.0
	11/12/2013	300.0/8015B	0.42	120	<0.1	30	<0.5	210	<1.0	<0.05	NA
	9/3/2013	300.0/8015B	0.53	110	34	34	<0.5	69	<1.0	<0.05	<5.0
	6/12/2013	300.0/8015B	<1.0	89	3.3	3.3	<5.0	35	<1.0	<0.05	<5.0
	3/18/2013	300.0/8015B	0.63	97	1.1	1.1	<2.5	39	<1.0	<0.05	<5.0
	11/28/2012	300.0/8015B	1.1	110	<0.5	1.4	<2.5	70	<1.0	<0.05	<5.0
	8/21/2012	300.0/8015B	0.54	96	<0.5	2.6	<2.5	52	<1.0	<0.05	<5.0
	6/12/2012	300.0/8015B	0.88	120	<0.5	2.9	<2.5	68	<1.0	<0.05	<5.0
	3/20/2012	300.0/8015B	0.49	100	<0.1	3.3	<0.5	56	<1.0	<0.05	<5.0
	12/14/2011	300.0/8015B	0.67	150	4.7	4.7	<1.0	82	<1.0	<0.05	<5.0
	9/27/2011	300.0/8015B	1.1	180	58	58	<2.5	110	<1.0	<0.05	<5.0
	6/15/2011	300.0/8015B	0.52	140	<0.1	6.2	<0.5	78	<1.0	0.11	<5.0
	3/2/2011	300.0/8015B	0.42	180	9.5	9.5	<0.5	92	<1.0	<0.05	<5.0
	11/2/2010	300.0/8015B	0.96	200	<2.0	6.9	<0.5	98	<1.0	<0.05	
	9/15/2010	300.0/8015B	0.5	189	11.2	11.2	0.019	65	<1.0	<0.05	
	6/8/2010	300.0/8015B	0.73	170	4.0	4.0	<0.5	56	<1.0	<0.05	
	3/8/2010	300.0/8015B	0.75	130	2.0	2.0	<0.5	52	<1.0	<0.05	
NAPIS-2	11/14/2016	300.0/8015D	1.7	310	<1.0	<1.0	<0.5	11	1.0	0.56	<5.0
	9/1/2016	300.0/8015D	1.7	300	<0.5	<0.5	<2.5	7.8	1.1	0.75	<5.0
	6/7/2016	300.0/8015D	1.7	340	<1.0	<1.0	<0.5	19	<1.0	0.44	<5.0
	3/1/2016	300.0/8015D	1.6	330	<1.0	<1.0	<2.5	18	<1.0	0.38	<5.0
	10/28/2015	300.0/8015B	1.7	320	<1.0	<1.0	<0.5	13	1.1	0.37	<5.0
	8/11/2015	300.0/8015D	1.6	310	<1.0	<1.0	<0.5	11	<1.0	0.51	<5.0
	6/2/2015	300.0/8015D	2.1	290	<2.0	<2.0	<5.0	9.90	<1.0	NA	<5.0
	3/10/2015	300.0/8015B	1.4	300	<0.5	<0.5	<2.5	7.80	1.2	0.49	<5.0

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	10.0	10	NE	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.62	NE	2	32	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD									
NAPIS-2	11/11/2014	300.0/8015B	1.6	330	<1.0	<1.0	<2.5	11.00	<1.0	0.6	<5.0
	9/11/2014	300.0/8015B	1.6	360	<1.0	<1.0	<0.5	11.00	1.3	0.41	<5.0
	6/5/2014	300.0/8015B	1.3	330	<1.0	<1.0	<0.5	4.80	1.5	0.62	<5.0
	3/10/2014	300.0/8015B	1.5	220	<1.0	<1.0	<5.0	10.00	1.8	0.64	<5.0
	11/12/2013	300.0/8015B	1.7	260	<0.1	<0.1	<0.5	23	1.4	0.41	NA
	9/3/2013	300.0/8015B	1.8	290	5.2	5.2	<0.5	7.8	<1.0	0.47	<5.0
	6/12/2013	300.0/8015B	1.6	230	<1.0	<1.0	<5.0	7.8	1.9	0.74	<5.0
	3/18/2013	300.0/8015B	1.6	270	<1.0	<1.0	<2.5	4.9	2.9	0.65	<5.0
	11/28/2012	300.0/8015B	1.7	370	<0.5	<0.5	<2.5	11	<1.0	0.52	<5.0
	8/21/2012	300.0/8015B	1.6	370	<0.5	<0.5	<2.5	11	<1.0	1.4	<5.0
	6/12/2012	300.0/8015B	1.7	350	<0.5	<0.5	<2.5	7.9	<1.0	1.3	<5.0
	3/20/2012	300.0/8015B	0.49	330	<1.0	<1.0	<0.5	5.3	4.7	1.4	<5.0
	1/30/2012 ²	300.0/8015B	1.1	420	<1.0	<1.0	<2.5	<2.5	NA	NA	NA
	12/14/2011 ¹	300.0/8015B	NA	NA	NA	NA	NA	NA	3.4	0.61	<5.0
	9/27/2011	300.0/8015B	1.8	270	80	80	<2.5	6.0	3.1	0.69	<5.0
	6/15/2011	300.0/8015B	1.4	380	<0.5	<2.0	<2.5	3.3	1.8	0.97	<5.0
	3/2/2011	300.0/8015B	1.3	360	<1.0	<1.0	<2.5	3.7	2.8	1.3	<5.0
	11/2/2010	300.0/8015B	1.7	230	<1.0	<1.0	<0.5	7.8	5.1	0.57	
	9/15/2010	300.0/8015B	1.3	220	<0.5	<0.5	0.01	6.0	5.3	1.0	
	6/10/2010	300.0/8015B	1.2	340	<1.0	<1.0	<2.5	8.7	6.3	1.3	
	3/8/2010	300.0/8015B	1.4	320	<1.0	<1.0	<0.05	11	3.8	1.0	
NAPIS-3	11/14/2016	300.0/8015D	1.7	320	<0.5	3.5	0.9	230	0.89	<0.05	<5.0
	9/1/2016	300.0/8015D	2.1	310	<0.5	5.0	1.1	210	<1.0	<0.05	<5.0
	6/7/2016	300.0/8015D	0.56	870	14	14	<0.5	320	<1.0	<0.05	<5.0
	3/1/2016	300.0/8015D	0.53	850	14	14	<0.5	350	<1.0	<0.05	<5.0
	10/28/2015	300.0/8015B	0.6	880	15	15	<0.5	420	<1.0	<0.05	<5.0
	8/11/2015	300.0/8015D	0.28	920	24	24	<0.5	380	<1.0	<0.05	<5.0
	6/2/2015	300.0/8015D	<1.0	790	15	15	<5.0	440	<1.0	NA	<5.0
	3/10/2015	300.0/8015B	0.42	940	<2.0	20	<0.5	430	<1.0	<0.05	<5.0
	11/13/2014	300.0/8015B	0.35	890	19	19	<0.5	400	<1.0	<0.05	<5.0
	9/11/2014	300.0/8015B	1.1	160	1.1	1.1	<0.5	61	<1.0	<0.05	<5.0
	6/5/2014	300.0/8015B	0.3	910	19	19	<0.5	400	<1.0	<0.05	<5.0
	3/10/2014	300.0/8015B	<0.5	920	<0.5	20	<2.5	430	<1.0	<0.05	<5.0
	11/12/2013	300.0/8015B	0.36	990	<2.0	20	<2.5	380	<1.0	<0.05	NA
	9/3/2013	300.0/8015B	0.27	980	20	20	<0.5	410	<1.0	<0.05	<5.0
	6/12/2013	300.0/8015B	<1.0	940	17	17	<5.0	400	<1.0	<0.05	<5.0
	3/18/2013	300.0/8015B	1.3	940	17	17	<2.5	380	<1.0	<0.1	<5.0

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	10.0	10	NE	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.62	NE	2	32	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD									
NAPIS-3	11/28/2012	300.0/8015B	0.68	880	<0.5	14	<2.5	280	<1.0	<0.1	<5.0
	10/2/2012	300.0/8015B	0.84	990	20	20	<2.5	400	<1.0	<0.05	<5.0
	6/12/2012	300.0/8015B	0.55	1000	<0.5	19	<2.5	450	<1.0	<0.05	<5.0
	3/20/2012	300.0/8015B	0.59	970	<0.5	19	<2.5	390	<1.0	<0.05	<5.0
	12/14/2011	300.0/8015B	0.29	1100	19	19	<10	420	<1.0	<0.05	<5.0
	9/27/2011	300.0/8015B	<0.5	1000	49	49	<2.5	400	<1.0	<0.05	<5.0
	6/15/2011	300.0/8015B	1.5	530	<0.5	3.5	<2.5	170	<1.0	<0.05	<5.0
	3/2/2011	300.0/8015B	0.44	1100	14	14	<0.05	420	<1.0	<0.05	<5.0
	11/2/2010	300.0/8015B	0.48	1100	18	18	<0.5	430	<1.0	<0.05	
	9/15/2010	300.0/8015B	NL	1040	24.1	24.1	0.023	290	<1.0	<0.05	
	6/10/2010	300.0/8015B	1.5	260	<1.0	<1.0	<0.5	39	1.8	0.89	
	3/8/2010	300.0/8015B	0.46	410	5.5	5.5	<0.5	400	<1.0	<0.5	
KA 3	11/14/2016	300.0/8015D	0.93	190	<1.0	<1.0	<0.5	35	<1.0	0.13	<5.0
	9/1/2016	300.0/8015D	0.86	210	<0.1	<0.5	<0.5	36	<1.0	0.18	<5.0
	6/7/2016	300.0/8015D	1	190	<1.0	<1.0	<0.5	25	<1.0	0.11	<5.0
	3/3/2016	300.0/8015D	0.96	110	<0.1	0.71	<0.5	34	<1.0	0.063	<5.0
	10/28/2015	300.0/8015B	1.1	120	<1.0	<1.0	<0.5	57	<1.0	<0.05	<5.0
	8/11/2015	300.0/8015D	1	130	2.8	2.8	<0.5	52	<1.0	<0.05	<5.0
	6/2/2015	300.0/8015D	1.5	150	<2.0	<2.0	<5.0	42	<1.0	NA	<5.0
	3/10/2015	300.0/8015D	1.1	120	<0.1	0.53	<0.5	43	<1.0	<0.05	<5.0
	11/11/2014	300.0/8015B	1.1	160	<1.0	<1.0	<0.5	54	<1.0	<0.05	NL
	9/11/2014	300.0/8015B	0.45	760	19	19	<0.5	420	<1.0	<0.05	<5.0
	6/5/2014	300.0/8015B	1.0	180	7.7	7.7	<0.5	95	<1.0	<0.05	<5.0
	3/10/2014	300.0/8015B	1.1	140	<0.5	13	<2.5	72	<1.0	<0.05	<5.0
	11/12/2013	300.0/8015B	1.3	110	0.2	9.3	<0.5	54	<1.0	<0.05	NA
	9/3/2013	300.0/8015B	1.1	170	20	20	<0.5	39	<1.0	<0.05	<5.0
	6/12/2013	300.0/8015B	1.4	190	<1.0	<1.0	<5.0	33	<1.0	0.072	<5.0
	3/18/2013	300.0/8015B	1.8	180	2.4	2.4	<2.5	81	<1.0	0.063	<5.0
	11/28/2012	300.0/8015B	0.98	870	2.8	9.9	<2.5	270	<1.0	<0.1	<5.0
	8/21/2012	300.0/8015B	<2.0	250	<0.1	0.31	<0.5	43	<1.0	0.1	<5.0
	6/12/2012	300.0/8015B	1.3	710	2.1	11	<2.5	220	<1.0	0.14	<5.0
	3/20/2012	300.0/8015B	2.0	440	<1.0	15	<2.5	220	1.8	0.16	<5.0
	12/14/2011	300.0/8015B	1.3	260	<1.0	<1.0	<0.5	38	<1.0	0.15	
	9/27/2011	300.0/8015B	1.5	290	48	48	<2.5	48	2.1	0.35	
	6/15/2011	300.0/8015B	0.51	970	<0.5	18	<0.5	370	<1.0	<0.25	
	3/2/2011	300.0/8015B	1.2	600	4.3	4.3	<0.5	150	<1.0	<0.25	
	11/2/2010	300.0/8015B	1.7	260	<1.0	<1.0	<5.0	38	1.7	0.68	

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	10.0	10	NE	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.62	NE	2	32	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD									
KA 3	9/15/2010	300.0/80158	1.4	277	<0.5	<0.5	0.013	37	3.0	1.9	
	6/10/2010	300.0/80158	0.38	1100	17	17	<0.05	390	<1.0	<0.05	
	3/8/2010	300.0/80158	1.6	410	5.5	5.5	<0.05	90	<1.0	0.47	

DEFINITIONS

NE = Not established

NA = Not analyzed

BOLD values represent values above the applicable standard

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Tap Water

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) 12/14/11 - General Chemistry parameters missed this quarter. Notified NMED and instructed to re-sample for general chemistry parameters only.

2) Resampled for General Chemistry parameters only.

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.0000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD											
NAPIS-1	11/14/2016	200.7/200.8	3.6E-03	0.13	<0.006	<0.006	0.55	7.8E-04	0.25	7.2E-03	8.5E-05	0.034	5.3E-03
	9/1/2016	200.7/200.8	4.1E-03	0.14	<0.006	<0.006	0.29	4.7E-04	0.25	<0.02	NA	0.019	2.8E-03
	6/7/2016	200.7/200.8	<0.01	0.16	<0.006	<0.006	0.82	9.8E-04	0.26	7.8E-03	6.5E-05	0.015	4.8E-03
	10/28/2015	200.7/200.8	<0.005	0.14	<0.006	<0.006	0.59	8.1E-04	0.13	5.4E-03	<0.0002	0.013	<0.01
	8/11/2015	200.7/200.8	<0.01	0.11	<0.006	<0.006	0.72	1.1E-03	0.099	<0.01	<0.0002	0.025	0.01
	6/2/2015	200.7/200.8	<0.01	0.15	<0.006	<0.006	0.6	<0.005	0.25	<0.01	<0.0002	0.014	<0.01
	3/10/2015	200.7/200.8	<0.01	0.13	<0.006	<0.006	0.46	<0.001	0.2	<0.01	<0.0002	0.013	<0.01
	11/11/2014	200.7/200.8	<0.01	0.13	<0.006	<0.006	0.79	0.001	0.24	<0.01	<0.0002	0.012	0.01
	9/11/2014	200.7/200.8	<0.01	0.13	<0.006	<0.006	0.24	<0.01	0.12	0.012	<0.0002	0.012	<0.01
	3/5/2014	200.7/200.8	<0.005	0.15	<0.006	<0.006	1.2	<0.005	0.12	0.01	<0.0002	0.014	0.012
	3/10/2014	200.7/200.8	1.8E-03	0.14	<0.006	<0.006	0.28	<0.001	0.095	5.5E-03	<0.0002	0.013	0.012
	11/12/2013	200.7/200.8	3.4E-03	0.19	<0.006	<0.006	0.36	<0.001	0.17	0.01	<0.0002	0.012	0.011
	9/3/2013	200.7/200.8	2.6E-03	0.17	<0.006	<0.006	0.57	<0.001	0.089	7.3E-03	<0.0002	9.9E-03	<0.01
	6/12/2013	200.7/200.8	2.7E-03	0.13	<0.006	<0.006	0.25	NL	0.068	7.6E-03	<0.0002	0.011	<0.01
	3/18/2013	200.7/200.8	<0.0025	0.13	<0.006	<0.006	1.4	<0.005	0.14	3.9E-03	<0.0002	0.017	0.011
	11/28/2012	200.7/200.8	<0.0025	0.12	<0.006	<0.006	1.1	<0.005	0.099	2.7E-03	<0.001	0.03	0.013
	8/21/2012	200.7/200.8	<0.0025	0.13	<0.006	<0.006	0.066	<0.005	0.018	4.3E-03	<0.0002	9.4E-03	<0.01
	6/2/2012	200.7/200.8	3.1E-03	0.27	6.8E-03	<0.06	7.5	<0.005	0.36	5.2E-03	<0.001	0.032	0.037
	3/20/2012	200.7/200.8	<0.0025	0.13	<0.006	<0.006	0.99	<0.005	0.039	5.3E-03	<0.0002	0.012	<0.01
	12/14/2011	200.7/200.8	<0.0025	0.19	<0.006	<0.006	2.9	<0.005	0.12	3.3E-03	<0.0002	0.019	0.017
	9/27/2011	200.7/200.8	<0.0025	0.13	<0.006	<0.006	0.59	<0.005	0.092	6.7E-03	<0.0002	0.046	<0.01
	6/15/2011	200.7/200.8	0.004	0.19	<0.006	<0.006	2.2	<0.005	0.058	0.01	<0.0002	0.013	0.012
	3/2/2011	200.7/200.8	<0.0025	0.17	<0.006	<0.006	1.0	<0.005	0.035	<0.05	NA	0.021	<0.01
	11/2/2010	6010B	<0.02	0.26	6.2E-03	<0.006	6.4	<0.005	0.16	<0.05	<0.0002	0.045	0.027
	9/15/2010	6010B	<0.02	0.19	<0.006	<0.006	0.56	<0.005	0.044	<0.05	<0.0002	0.018	<0.02
	6/8/2010	6010B	<0.02	0.18	<0.006	NA	NA	<0.005	NA	<0.05	<0.0002	NA	NA
	3/8/2010	6020A	<0.001	0.133	1.06E-03	2.64E-03	0.548	<0.001	1.47E-02	<0.001	<0.0001	0.273	4.85E-03
NAPIS-2	11/14/2016	200.7/200.8	8.4E-03	1.9	6.9E-03	7.1E-03	5.5	0.007	1.3	0.005	1.1E-04	8.5E-04	0.03
	9/1/2016	200.7/200.8	8.7E-03	2	0.011	0.01	7.8	8.1E-03	1.4	0.011	NL	0.0013	0.057
	6/7/2016	200.7/200.8	8.2E-03	1.6	3.4E-03	<0.006	5.6	5.3E-03	1.2	5.9E-03	8.0E-05	1.5E-03	0.022
	10/28/2015	200.7/200.8	0.008	1.6	<0.006	<0.006	3.3	1.8E-03	1.2	<0.01	<0.0002	<0.0005	0.011
	8/11/2015	200.7/200.8	0.008	1.6	<0.006	9.9E-03	3.3	2.3E-03	1.2	<0.005	<0.0002	<0.0005	0.016
	6/2/2015	200.7/200.8	<0.01	1.6	<0.006	<0.006	2.9	<0.005	1.2	<0.01	<0.0002	<0.005	<0.01
	3/10/2015	200.7/200.8	<0.01	1.9	<0.006	<0.006	3.0	1.3E-03	1.1	<0.01	<0.0002	<0.001	<0.01
	11/11/2014	200.7/200.8	<0.01	1.7	<0.006	<0.006	2.9	<0.001	1.4	<0.01	<0.0002	<0.001	0.013
	9/11/2014	200.7/200.8	0.01	2.1	<0.006	0.012	3.5	0.003	1.3	0.011	<0.0002	<0.001	0.047
	6/5/2014	200.7/200.8	<0.005	2.0	<0.006	9.7E-03	3.9	<0.005	1.3	9.5E-03	<0.0002	<0.005	0.013
	3/10/2014	200.7/200.8	0.006	1.5	<0.006	<0.006	2.9	<0.001	1.4	7.1E-03	<0.0002	<0.001	<0.01
	11/12/2013	200.7/200.8	8.1E-03	1.4	<0.006	9.7E-03	3.2	1.3E-03	1.4	7.7E-03	<0.0002	<0.001	0.018
	9/3/2013	200.7/200.8	6.3E-03	2.0	<0.006	<0.006	3.9	1.4E-03	1.4	4.5E-03	<0.0002	<0.001	0.012
	6/12/2013	200.7/200.8	7.0E-03	2.0	<0.006	<0.006	3.2	NA	1.5	5.1E-03	<0.0002	<0.001	<0.01
	3/18/2013	200.7/200.8	7.3E-03	1.6	<0.006	<0.006	2.9	<0.005	1.3	<0.0025	<0.0002	<0.0025	0.015
	11/28/2012	200.7/200.8	6.9E-03	1.7	<0.006	<0.006	3.3	5.2E-03	1.6	<0.0025	<0.0002	<0.0025	<0.01

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.0000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD											
NAPIS 2	8/21/2012	200.7/200.8	9.7E-03	1.7	<0.006	<0.006	3.1	<0.005	1.7	3.1E-03	<0.0002	<0.0025	<0.01
	6/12/2012	200.7/200.8	0.01	1.9	<0.006	<0.06	3.8	<0.005	1.9	3.5E-03	<0.001	<0.0025	<0.01
	3/20/2012	200.7/200.8	0.011	2.1	<0.006	7.1E-03	5.0	<0.005	1.6	3.6E-03	<0.0002	<0.0025	0.015
	12/14/2011	200.7/200.8	9.9E-03	1.7	<0.006	<0.006	4.1	<0.005	1.4	<0.0025	<0.0002	<0.0025	0.011
	9/27/2011	200.7/200.8	0.012	1.7	<0.006	<0.006	4.2	<0.005	1.3	3.4E-03	<0.0002	<0.0025	0.016
	6/15/2011	200.7/200.8	0.012	2.1	<0.006	<0.006	5.4	<0.005	1.5	6.3E-03	<0.0002	<0.0025	<0.01
	3/2/2011	200.7/200.8	0.011	2.4	<0.006	7.5E-03	5.4	<0.005	1.3	<0.05	NA	<0.0025	<0.01
	11/2/2010	6010B	<0.02	1.2	<0.006	<0.006	4.2	<0.005	1.2	<0.05	<0.0002	NA	<0.02
	9/15/2010	6010B	<0.02	1.4	<0.006	<0.006	4.3	<0.005	1.1	<0.05	<0.0002	<0.001	<0.02
	6/10/2010	6010B	<0.02	1.7	<0.006	NA	NA	<0.005	NA	<0.05	<0.0002	NA	NA
	3/8/2010	6020A	4.57E-03	2.07	1.05E-03	2.46E-03	4.71	1.38E-03	1.25	<0.001	<0.0001	<0.001	7.07E-03
NAPIS-3	11/14/2016	200.7/200.8	0.011	3.0	0.078	0.11	29	0.079	2.9	0.012	0.00077	0.041	0.56
	9/1/2016	200.7/200.8	4.8E-03	0.98	0.025	0.03	11	0.025	0.96	0.0086	NA	0.029	0.15
	6/7/2016	200.7/200.8	<0.05	0.27	0.019	0.011	6.8	0.011	0.33	0.017	1.3E-04	0.039	0.2
	10/28/2015	200.7/200.8	<0.01	0.11	<0.006	<0.006	1.6	1.9E-03	0.093	0.018	<0.0002	0.039	0.016
	8/11/2015	200.7/200.8	<0.01	0.1	9.5E-03	<0.006	2.2	3.5E-03	0.081	0.019	<0.0002	0.038	0.07
	6/3/2015	200.7/200.8	<0.01	0.1	6.6E-03	7.5E-03	1.4	<0.005	0.08	<0.02	<0.0002	0.038	0.028
	3/10/2015	200.7/200.8	<0.02	0.1	<0.006	<0.006	1.1	1.5E-03	0.26	<0.05	<0.0002	0.042	0.018
	11/13/2014	200.7/200.8	<0.05	0.11	0.01	<0.006	2.1	3.4E-03	0.07	<0.05	<0.0002	0.039	0.063
	9/11/2014	200.7/200.8	<0.01	0.22	<0.006	<0.006	0.14	<0.001	0.55	<0.01	<0.0002	0.019	<0.01
	6/5/2014	200.7/200.8	7.6E-03	0.23	0.016	<0.006	5.8	7.3E-03	0.16	0.032	<0.0002	0.032	0.14
	3/10/2014	200.7/200.8	<0.01	0.22	0.013	7.3E-03	4.3	5.3E-03	0.12	0.027	<0.0002	0.036	0.091
	11/12/2013	200.7/200.8	9.7E-03	0.69	0.029	0.021	13	0.019	0.7	0.03	<0.0002	0.038	0.24
	9/3/2013	200.7/200.8	5.2E-03	0.19	0.009	6.1E-03	3.4	3.9E-03	0.16	0.019	<0.0002	0.038	0.043
	6/12/2013	200.7/200.8	6.4E-03	0.85	0.036	0.03	15	NL	0.57	0.016	<0.0002	0.039	0.26
	3/18/2013	200.7/200.8	0.016	3.8	0.13	0.16	62	0.097	3.8	8.9E-03	1.6E-03	0.052	1.1
	11/28/2012	200.7/200.8	4.8E-03	0.57	0.018	0.018	9.9	8.1E-03	0.46	9.7E-03	<0.0002	0.04	0.12
	10/2/2012	200.7/200.8	4.2E-03	0.18	<0.006	<0.006	1.8	<0.005	0.11	0.016	<0.0002	0.037	0.02
	6/12/2012	200.7/200.8	5.1E-03	0.11	7.5E-03	<0.006	2.4	5.2E-03	0.082	0.017	<0.001	0.041	0.057
	3/20/2012	200.7/200.8	0.006	0.16	0.017	8.3E-03	5.5	8.2E-03	0.12	0.017	<0.0002	0.038	0.22
	12/14/2011	200.7/200.8	4.4E-03	0.16	0.019	<0.006	6.0	8.1E-03	0.11	0.011	<0.0002	0.041	0.23
	9/27/2011	200.7/200.8	7.2E-03	0.27	0.044	0.012	2.0	0.014	0.21	0.2	<0.0002	0.041	0.51
	6/15/2011	200.7/200.8	0.007	0.2	<0.006	<0.006	0.72	<0.005	1.0	0.012	<0.0002	0.013	<0.01
	3/2/2011	200.7/200.8	<0.0025	0.078	<0.006	<0.006	0.49	<0.005	0.017	<0.05	NA	0.044	0.014
	11/2/2010	6010B	<0.02	0.096	7.5E-03	0.012	2.6	0.011	0.12	<0.05	<0.0002	0.032	0.59
	9/15/2010	6010B	<0.02	0.11	0.098	0.014	3.9	0.012	0.15	<0.05	<0.0002	0.035	0.36
	6/10/2010	6010B	<0.02	0.54	<0.006	NA	NA	<0.005	NA	<0.05	<0.0002	NA	NA
	3/8/2010	6020A	1.58E-03	9.79E-02	3.96E-03	3.19E-03	0.338	1.23E-03	0.0176	3.73E-03	<0.0002	3.19E-02	9.41E-03
KA 3	11/14/2016	200.7/200.8	6.8E-03	1.2	<0.006	<0.006	1.8	2.5E-04	1.3	4.9E-03	<0.0002	8.9E-03	4.2E-03
	9/1/2016	200.7/200.8	5.0E-03	0.95	<0.006	<0.006	0.93	4.4E-04	2.7	<0.02	NA	0.014	6.7E-03
	6/7/2016	200.7/200.8	4.7E-03	0.77	<0.006	9.2E-03	0.53	4.8E-04	2.0	4.5E-03	6.4E-05	9.9E-03	0.011
	10/28/2015	200.7/200.8	3.5E-03	0.31	<0.006	<0.006	0.11	<0.0005	1.7	<0.005	<0.0002	0.013	<0.01
	8/11/2015	200.7/200.8	2.3E-03	0.29	<0.006	<0.006	0.42	7.7E-04	1.6	<0.005	<0.0002	0.019	<0.01
	6/2/2015	200.7/200.8	<0.01	0.35	<0.006	<0.006	0.29	<0.005	3.0	<0.01	<0.0002	0.018	<0.01
	3/10/2015	200.7/200.8	<0.01	0.27	<0.006	<0.006	0.35	<0.001	1.6	<0.01	<0.0002	0.015	<0.01
	9/11/2014	200.7/200.8	0.011	0.07	<0.006	8.4E-03	1.0	1.5E-03	0.035	0.034	<0.0002	0.047	0.018
	3/10/2014	200.7/200.8	<0.005	0.11	<0.006	<0.006	0.95	<0.001	0.26	8.2E-03	<0.0002	0.089	0.016

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.0000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD											
KA 3	11/12/2013	200.7/200.8	3.3E-03	0.16	<0.006	<0.006	0.22	<0.001	0.44	8.2E-03	<0.0002	0.021	0.01
	9/3/2013	200.7/200.8	2.2E-03	0.17	<0.006	<0.006	0.33	<0.001	0.42	3.4E-03	<0.0002	0.013	0.013
	6/12/2013	200.7-200.8	1.9E-03	0.16	<0.006	<0.006	0.4	NL	0.35	0.003	<0.0002	0.014	<0.01
	3/18/2013	200.7/200.8	<0.0025	0.079	<0.006	<0.006	0.62	5.8E-03	0.58	<0.0025	<0.0002	0.02	<0.01
	11/28/2012	200.7/200.8	0.006	1.3	0.036	0.013	30	<0.005	1.7	0.01	<0.0002	0.032	0.092
	8/21/2012	200.7/200.8	2.8E-03	0.3	<0.006	0.007	0.32	<0.005	0.81	<0.0025	<0.0002	4.3E-03	0.014
	6/12/2012	200.7/200.8	5.7E-03	0.61	0.022	9.2E-03	15	<0.005	0.93	0.012	<0.001	0.027	0.055
	3/20/2012	200.7/200.8	6.5E-03	0.99	0.033	0.017	24	<0.005	1.8	8.8E-03	<0.0002	0.023	0.095
	12/14/2011	200.7/200.8	3.8E-03	0.34	<0.006	<0.006	1.1	<0.005	1.1	<0.0025	<0.0002	4.5E-03	0.013
	9/27/2011	200.7/200.8	6.3E-03	0.3	<0.006	<0.006	2.2	<0.005	1.1	0.003	<0.0002	5.8E-03	0.024
	6/15/2011	200.7/200.8	8.9E-03	0.22	0.028	<0.006	9.4	0.014	0.16	0.03	<0.0002	0.035	0.32
	3/2/2011	200.7/200.8	6.3E-03	0.44	<0.006	<0.006	0.64	<0.005	1.4	<0.05	NL	0.015	<0.01
	11/2/2010	6010B	<0.02	0.6	<0.006	<0.006	1.2	<0.005	1.4	<0.05	<0.0002	NL	<0.02
	9/15/2010	6010B	<0.02	0.47	0.096	<0.006	1.6	<0.005	1.3	<0.05	<0.0002	0.003	<0.02
	6/10/2010	6010B	<0.02	0.17	6.4E-03	NL	NL	<0.005	NL	<0.05	<0.0002	NL	<0.02
	3/8/2010	6020A	0.011	0.335	1.4E-03	1.14E-02	2.35	3.03E-03	2.1	<0.001	<0.0001	6.52E-03	2.11E-02

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Tap Water

EPA Regional Screening Level (RSL) Summary Table

NOTES

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	NE	0.08	1.4	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD									
NAPIS-1	11/14/2016	200.7/200.8	0.004	<0.006	<0.006	<0.02	<0.0005	0.093	0.012	0.036	3.9E-03
	9/1/2016	200.7/200.8	<0.02	<0.006	<0.006	<0.02	<0.0005	0.13	8.3E-03	0.013	0.37
	6/7/2016	200.7/200.8	0.0031	<0.006	<0.006	<0.02	<0.0005	0.11	0.0079	0.015	<0.01
	10/28/2015	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0005	0.061	<0.01	0.013	<0.01
	8/11/2015	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0025	0.028	5.3E-03	0.02	<0.01
	6/2/2015	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.01	0.067	<0.01	0.013	0.01
	3/10/2015	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.001	0.067	<0.02	0.013	<0.01
	11/11/2014	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.001	0.065	<0.01	0.012	0.05
	9/11/2014	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.01	0.13	0.012	<0.01	0.01
	6/5/2014	200.7/200.8	<0.005	<0.006	<0.006	0.025	<0.001	0.059	0.013	0.01	<0.01
	3/10/2014	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.001	0.053	<0.005	0.013	0.017
	11/12/2013	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.005	0.071	0.011	0.011	<0.01
	9/9/2013	200.7/200.8	<0.005	<0.03	<0.03	<0.1	<0.005	0.064	8.5E-03	<0.01	<0.05
	6/12/2013	200.7/200.8	3.4E-03	<0.006	<0.006	0.057	<0.001	0.027	0.011	0.011	<0.01
	3/18/2013	200.7/200.8	1.6E-03	<0.006	<0.006	<0.02	<0.005	4.1E-03	3.4E-03	0.017	<0.01
	11/28/2012	200.7/200.8	1.9E-03	<0.006	<0.006	<0.02	<0.001	9.8E-03	4.1E-03	0.029	0.013
	8/21/2012	200.7/200.8	2.1E-03	<0.006	<0.006	<0.02	<0.005	0.011	4.3E-03	0.011	0.017
	6/12/2012	200.7/200.8	2.3E-03	<0.006	<0.006	0.025	<0.005	3.7E-03	6.2E-03	0.014	0.014
	3/20/2012	200.7/200.8	1.8E-03	<0.006	<0.006	<0.02	<0.005	6.1E-03	0.006	0.01	0.022
	12/14/2011	200.7/200.8	1.7E-03	<0.006	<0.006	0.27	<0.005	6.8E-03	3.9E-03	0.021	<0.01
	9/27/2011	200.7/200.8	2.9E-03	<0.006	<0.006	<0.02	<0.005	0.056	9.2E-03	0.032	0.011
	6/15/2011	200.7/200.8	4.7E-03	<0.006	<0.006	<0.020	<0.005	2.3E-03	0.017	0.016	0.028
	3/2/2011	200.7/200.8	1.3E-03	<0.006	<0.006	0.032	<0.005	<0.002	<0.05	0.017	<0.01
	11/2/2010	6010B	<0.1	<0.006	<0.006	0.057	<0.005	0.016	<0.25	0.034	NA
	9/15/2010	6010B	<0.02	<0.006	<0.006	0.29	6.4E-03	6.6E-03	<0.05	0.011	NA
	6/8/2010	6010B	<0.2	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	3/8/2010	6020A	1.08E-03	<0.001	2.1E-03	<0.01	<0.001	<0.001	1.24E-04	2.79E-02	2.58E-02
NAPIS-2	11/14/2016	200.7/200.8	8.5E-03	<0.006	<0.006	1.5	2.9E-04	1.1	7.8E-03	5.1E-04	<0.01
	9/1/2016	200.7/200.8	7.5E-03	<0.006	<0.006	1.6	<0.0005	1.1	6.6E-03	3.1E-04	0.17
	6/7/2016	200.7/200.8	8.6E-03	<0.006	<0.006	1.8	<0.0005	1.1	6.2E-03	8.9E-04	0.055
	10/28/2015	200.7/200.8	8.4E-03	<0.006	<0.006	1.8	<0.0005	1.2	9.7E-03	<0.0005	0.022
	8/11/2015	200.7/200.8	7.2E-03	<0.006	<0.006	1.4	<0.0025	1.2	<0.005	<0.0025	<0.01
	6/2/2015	200.7/200.8	<0.01	<0.006	<0.006	1.2	<0.01	1.1	<0.01	<0.01	<0.01
	3/10/2015	200.7/200.8	<0.01	<0.006	<0.006	1.9	<0.001	1.0	<0.01	<0.001	<0.01
	11/11/2014	200.7/200.8	7.6E-03	<0.006	<0.006	1.8	<0.001	1.3	6.2E-03	<0.001	0.019
	9/11/2014	200.7/200.8	0.007	<0.006	<0.006	1.6	<0.01	1.2	0.011	<0.01	0.047
	6/5/2014	200.7/200.8	6.4E-03	<0.006	<0.006	2.6	<0.005	1.4	0.01	<0.001	<0.01
	3/10/2014	200.7/200.8	5.3E-03	<0.006	<0.006	1.8	<0.001	1.2	<0.005	<0.001	0.012
	11/12/2013	200.7/200.8	7.7E-03	<0.006	<0.006	1.8	<0.001	1.3	0.008	<0.001	<0.01
	9/9/2013	200.7/200.8	6.9E-03	<0.006	<0.006	2.6	<0.005	1.3	0.006	<0.01	0.021
	6/12/2013	200.7/200.8	6.8E-03	<0.006	<0.006	1.7	<0.001	1.6	7.1E-03	<0.001	0.01
	3/18/2013	200.7/200.8	6.2E-03	<0.006	<0.006	1.1	<0.005	1.2	2.4E-03	<0.002	<0.01

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	NE	0.08	1.4	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD									
NAPIS-2	11/28/2012	200.7/200.8	8.3E-03	<0.006	<0.006	2.9	<0.001	1.8	3.4E-03	<0.001	0.011
	8/21/2012	200.7/200.8	0.014	<0.006	<0.006	1.9	<0.005	1.6	3.4E+00	<0.001	0.016
	6/12/2012	200.7/200.8	8.9E-03	<0.006	<0.006	2.7	<0.005	1.6	4.7E-03	<0.001	0.18
	3/20/2012	200.7/200.8	9.3E-03	<0.006	<0.006	3.0	<0.005	1.5	4.2E-03	<0.001	0.07
	12/14/2011	200.7/200.8	8.9E-03	<0.006	<0.006	3.2	<0.005	1.3	2.8E-03	<0.001	<0.01
	9/27/2011	200.7/200.8	0.011	<0.006	<0.006	2.2	<0.005	1.2	0.005	<0.001	0.015
	6/15/2011	200.7/200.8	0.012	<0.006	<0.006	3.2	<0.005	1.3	9.5E-03	<0.001	0.041
	3/2/2011	200.7/200.8	0.013	<0.006	<0.006	4.8	<0.005	<0.002	<0.05	<0.001	<0.01
	11/2/2010	6010B	<0.1	<0.006	<0.006	2.9	<0.005	1.2	<0.05	NA	NA
	9/15/2010	6010B	<0.02	<0.006	<0.006	3.7	<0.005	1.0	<0.05	<0.001	NA
	6/10/2010	6010B	<0.02	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	3/8/2010	6020A	4.73E-03	<0.001	<0.001	3.82	<0.001	1.06	<0.001	<0.001	5.3E-02
NAPIS 3	11/14/2016	200.7/200.8	0.007	3.1E-03	0.008	1.4	6.3E-03	3.6E-01	0.016	0.034	0.047
	9/1/2016	200.7/200.8	3.9E-03	<0.006	<0.006	0.31	0.001	0.011	0.0096	0.023	0.047
	6/7/2016	200.7/200.8	7.2E-03	3.8E-03	<0.006	0.23	1.6E-03	3.3E-03	0.022	0.041	0.023
	10/28/2015	200.7/200.8	<0.05	<0.006	<0.006	<0.02	<0.0005	8.1E-03	<0.05	0.04	<0.01
	8/11/2015	200.7/200.8	<0.01	<0.006	<0.006	0.044	<0.0025	2.9E-03	0.02	0.038	0.049
	6/2/2015	200.7/200.8	<0.01	<0.006	<0.006	0.064	<0.01	3.8E-03	0.016	0.043	0.049
	3/10/2015	200.7/200.8	<0.02	<0.006	<0.006	<0.02	<0.001	<0.002	<0.05	0.036	0.044
	11/13/2014	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.01	<0.002	<0.05	0.039	0.089
	9/11/2014	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.01	0.47	8.9E-03	0.014	0.011
	6/5/2014	200.7/200.8	0.011	7.3E-03	<0.006	2.6	<0.01	0.058	0.045	0.034	0.07
	3/10/2014	200.7/200.8	<0.01	<0.006	<0.006	0.24	<0.001	7.3E-03	0.011	0.039	0.017
	11/12/2013	200.7/200.8	7.6E-03	<0.006	<0.006	0.15	<0.001	4.7E-03	0.029	0.036	0.024
	9/9/2013	200.7/200.8	6.3E-03	<0.006	<0.006	0.17	<0.001	7.5E-03	0.023	0.041	0.028
	6/12/2013	200.7/200.8	7.7E-03	<0.006	<0.006	0.57	1.4E-03	0.038	0.032	0.038	0.019
	3/18/2013	200.7/200.8	4.8E-03	<0.006	6.5E-03	4.6	<0.005	0.25	0.012	0.037	0.037
	11/28/2012	200.7/200.8	5.2E-03	<0.006	0.014	15	0.01	0.39	0.012	0.035	0.1
	10/2/2012	200.7/200.8	0.004	<0.006	<0.006	3.2	<0.005	0.14	0.013	0.038	0.035
	6/12/2012	200.7/200.8	0.005	<0.006	<0.006	0.024	<0.005	<0.002	0.019	0.039	0.015
	3/20/2012	200.7/200.8	3.9E-03	7.9E-03	<0.006	0.51	<0.005	0.014	0.017	0.032	0.084
	12/14/2011	200.7/200.8	3.7E-03	<0.006	<0.006	0.12	<0.005	4.7E-03	0.013	0.04	0.018
	9/27/2011	200.7/200.8	6.4E-03	<0.006	<0.006	0.14	<0.005	3.5E-03	0.025	0.038	0.018
	6/15/2011	200.7/200.8	8.5E-03	<0.006	<0.006	0.057	<0.005	0.92	0.019	0.013	0.27
	3/2/2011	200.7/200.8	<0.001	<0.006	<0.006	<0.02	<0.005	<0.002	<0.05	0.039	<0.01
	11/2/2010	6010B	<0.02	<0.006	<0.006	0.025	<0.005	0.01	<0.05	0.035	NA
	9/15/2010	6010B	<0.02	<0.006	<0.006	0.021	<0.005	0.0021	<0.05	0.032	NA
	6/10/2010	6010B	<0.02	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	3/8/2010	6020A	3.12E-03	2.71E-03	2.22E-03	<0.01	<0.001	1.38E-03	3.64E-03	2.96E-02	0.034
KA 3	11/14/2016	200.7/200.8	3.6E-03	<0.006	<0.006	0.12	<0.0005	1.3	7.1E-03	9.9E-03	3.1E-03
	9/1/2016	200.7/200.8	2.9E-03	<0.006	<0.006	0.059	<0.0005	1.9	4.9E-03	7.5E-03	0.041
	6/7/2016	200.7/200.8	3.8E-03	<0.006	<0.006	0.1	<0.0005	1.5	5.8E-03	9.5E-03	5.2E-03
	10/28/2015	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0005	0.61	<0.01	0.012	<0.01

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	NE	0.08	1.4	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD									
KA 3	8/11/2015	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0025	0.64	<0.005	0.018	0.28
	6/2/2015	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.01	0.77	<0.01	0.019	<0.01
	3/10/2015	200.8	0.002	<0.006	<0.006	<0.02	<0.001	0.69	<0.01	0.018	0.01
	11/11/2014	200.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/11/2014	200.7/200.8	0.011	<0.006	<0.006	<0.02	<0.01	<0.002	0.035	0.039	<0.01
	6/5/2014	200.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/10/2014	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.001	0.38	<0.005	0.048	0.012
	11/12/2013	200.7/200.8	3.6E-03	<0.006	<0.006	<0.02	<0.001	0.37	9.1E-03	0.02	0.011
	9/9/2013	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.005	0.37	5.6E-03	0.011	0.03
	6/12/2013	200.7/200.8	0.003	<0.006	<0.006	<0.02	<0.001	0.31	7.7E-03	0.015	<0.01
	3/18/2013	200.7/200.8	1.9E-03	<0.006	<0.006	<0.02	<0.005	0.53	2.9E-03	0.019	0.022
	11/28/2012	200.7/200.8	4.6E-03	<0.006	<0.006	4.2	4.6E-03	0.61	8.7E-03	0.024	0.021
	8/21/2012	200.7/200.8	3.1E-03	<0.006	<0.006	<0.02	<0.005	0.39	4.7E-03	0.013	0.022
	6/12/2012	200.7/200.8	3.8E-03	<0.006	<0.006	0.15	<0.005	0.38	7.2E-03	0.015	0.012
	3/20/2012	200.7/200.8	3.3E-03	0.011	<0.006	0.35	<0.005	0.35	8.5E-03	0.018	0.033
	12/14/2011	200.7/200.8	3.4E-03	<0.006	<0.006	0.14	<0.005	0.95	2.1E-03	4.2E-03	<0.01
	9/27/2011	200.7/200.8	0.006	<0.006	<0.006	0.083	<0.005	0.89	5.7E-03	6.7E-03	0.018
	6/15/2011	200.7/200.8	0.01	<0.006	<0.006	<0.02	<0.005	2.6E-03	0.042	0.034	0.044
	3/2/2011	200.7/200.8	6.2E-03	<0.006	<0.006	0.11	<0.005	0.04	<0.05	0.01	<0.01
	11/2/2010	6010B	<0.1	<0.006	<0.006	0.32	<0.005	1.4	<0.05	NA	NA
	9/15/2010	6010B	<0.02	<0.006	<0.006	0.56	<0.005	1.2	<0.05	0.001	NA
	6/10/2010	6010B	<0.02	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	3/8/2010	6020A	9.76E-03	<0.001	4.28E-03	1.55	<0.001	1.86	1.02E-03	6.96E-03	0.0382

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
40 CFR 141.62 Detection Limits for Inorganic Contaminants
NMED Tap Water
EPA Regional Screening Level (RSL) Summary Table

NOTES

8.8.4 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Volatile and Semi-Volatile Organic Compound Analytical Result Summary

	Acenaph thene (mg/L)	Aniline (mg/L)	Benz (a)anthra cene (mg/L)	Bis(2- ethylhexyl) phthalate (mg/L)	Fluorene (mg/L)	2-Methyl phenol (mg/L)	Phenan threne (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Naphtha lene (mg/L)	3+4-Methyl phenol (mg/L)	Phenol (mg/L)	Acetone (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	Isopropyl benzene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	cis-1,2- DCE (mg/L)	tert- Butyl benzene (mg/L)	1,2,4- Trimethyl benzene (mg/L)	Bromo dichloro methane (mg/L)	4-Chloro toluene (mg/L)	1,2- Dichloro ethane (EDC) (mg/L)
STANDARDS																									
WOCC 20NMAC 6.2.3103	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	0.025	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	NE	0.01
40 CFR 141.62 MCL	NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	7.0E-03	NE	NE	NE	NE	0.07	NE	NE	NE	NE	0.005
NMED Tap Water (JUL 2015)	0.535	NE	0.000343	0.0556	0.288	NE	0.17	NE	NE	0.00165	NE	5.76	14.1	2.75E-02	2.84E-01	0.447	NE	NE	NE	0.0365	NE	NE	0.00134	NE	0.0276
EPA RSL for Tap Water (MAY 2016)	0.53	0.013	1.2E-05	0.0056	0.29	0.93	NE	1.1E-03	0.036	1.7E-04	0.93	5.8	14	2.8E-03	2.8E-01	0.45	1.0	0.66	2.0	0.036	0.69	0.015	0.00013	NE	0.017
Well ID	DATE SAMPLED		METHOD																						

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WOCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
40 CFR 141.62 Detection Limits for Inorganic Contaminants
NMED Tap Water
EPA Regional Screening Level (RSL) Summary Table

NOTES
1) 8270C analysis was missed during the 4th quarter sampling on 11/28/12.

8.9 OAPIS-1

BTEX Analytical Result Summary

STANDARDS			Parameters				
			Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	1.5E-03	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OAPIS-1	11/14/2016	8260B	0.15	1.6E-03	0.018	<0.015	0.26
	9/1/2016	8260B	0.18	1.5E-03	0.023	9.2E-03	0.24
	6/7/2016	8260B	0.15	0.0014	0.018	8.3E-03	0.24
	3/1/2016	8260B	0.076	6.0E-04	9.8E-03	3.7E-03	0.26
	10/29/2015	8260B	0.13	<0.01	0.016	<0.015	0.26
	8/11/2015	8260B	0.14	<0.005	0.015	<0.0075	0.29
	6/2/2015	8260B	0.09	<0.001	0.009	4.3E-03	0.28
	3/10/2015	8260B	0.065	<0.005	5.4E-03	<0.0075	0.29
	11/11/2014	8260B	0.15	<0.005	0.01	<0.0075	0.4
	9/12/2014	8260B	0.12	<0.005	0.013	<0.0075	0.32
	6/5/2014	8260B	0.096	<0.002	0.01	4.9E-03	0.36
	3/10/2014	8260B	0.07	<0.001	6.8E-03	3.3E-03	0.45
	11/11/2013	8260B	0.089	<0.001	0.01	2.9E-03	0.43
	9/3/2013	8260B	0.081	<0.005	0.012	<0.0075	0.42
	6/12/2013	8260B	0.071	<0.002	0.01	3.3E-03	0.51
	3/18/2013	8260B	0.027	<0.005	<0.005	7.5E-03	0.42

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.9.1 OAPIS-1

General Chemistry and DRO/GRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			1.2	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD								
OAPIS-1	11/14/2016	300.0/8015D	1.3	1600	<2.0	<2.0	13	8.6	1.4	<5.0
	9/1/2016	300.0/8015D	1.2	1900	<0.5	<0.5	14	9.5	1.7	<5.0
	3/7/2016	300.0/8015D	1.6	1800	<1.0	<1.0	19	5.2	1.2	<5.0
	3/1/2016	300.0/8015D	2.0	1700	<2.0	<2.0	23	6.1	0.86	<5.0
	10/29/2015	300.0/8015D	1.6	1800	<1.0	<1.0	18	7.1	0.8	<5.0
	8/11/2015	300.0/8015D	1.4	2000	<1.0	<1.0	20	3.7	0.86	<5.0
	6/3/2015	300.0/8015D	1.9	1800	<2.0	<2.0	26	4.4	NA	<5.0
	3/10/2015	300.0/8015D	1.4	1800	<0.5	<0.5	30	6.5	0.56	<5.0
	11/11/2014	300.0/8015D	1.9	1700	<2.0	<2.0	23	9.2	0.79	<5.0
	9/12/2014	300.0/8015D	14.2	1700	<1.0	<1.0	22	6.8	0.75	<5.0
	6/5/2014	300.0/8015D	1.3	1400	<2.0	<2.0	22	11	0.7	<5.0
	3/10/2014	300.0/8015D	1.7	1700	<1.0	<1.0	37	6.4	0.71	<5.0
	11/11/2013	300.0/8015D	2.0	1600	5.4	5.4	38	23	0.81	NA
	9/3/2013	300.0/8015D	1.6	1800	<1.0	<1.0	38	10	0.73	7.5
	6/12/2013	300.0/8015D	1.6	1800	<1.0	<1.0	41	7.1	0.94	<5.0
	3/18/2013	300.0/8015D	1.8	1600	<2.0	<2.0	65	6.0	0.48	<5.0

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.9.2 OAPIS-1

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)	Cyanide (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10	0.2
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE	0.2
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96	0.00146
EPA RSL for Tap Water (MAY 2016)			5.20E-05	0.38	NE	0.8	14	0.015	0.43	0.1	6.30E-04	0.06	6	0.015
Well ID	DATE SAMPLED	METHOD												
OAPIS-1	11/14/2016	200.7/200.8	0.014	0.96	2.8E-03	3.5E-03	8.3	0.011	1.8	0.02	8.9E-05	0.012	0.028	0.504
	9/1/2016	200.7/200.8	0.018	0.89	5.3E-03	0.014	9.1	0.015	1.9	<0.05	NA	0.02	0.064	0.106
	3/7/2016	200.7/200.8	0.017	0.77	<0.006	0.011	9.2	5.5E-03	1.9	0.024	0.00002	0.014	0.015	0.093
	3/1/2016	200.7/200.8	9.7E-03	0.72	<0.006	<0.006	5.7	3.4E-03	1.7	0.011	<0.0002	0.016	0.016	0.0867
	10/29/2015	200.7/200.8	0.015	0.75	<0.006	<0.006	8.4	0.015	1.9	0.022	<0.0002	0.017	0.055	0.0684
	8/11/2015	200.7/200.8	0.012	0.72	<0.006	<0.006	8.4	7.7E-03	1.8	0.018	<0.0002	0.02	0.035	0.0796
	6/2/2015	200.7/200.8	0.012	0.71	8.6E-03	<0.006	7.5	7.1E-03	1.9	0.018	<0.0002	0.022	0.031	0.0887
	3/10/2015	200.7/200.8	<0.05	0.66	<0.006	<0.006	6.9	5.9E-03	1.7	<0.05	<0.0002	0.023	0.02	0.0804
	11/11/2014	200.7/200.8	0.016	0.75	<0.006	<0.006	8.4	7.3E-03	1.9	0.03	<0.0002	0.03	0.031	0.0587
	9/12/2014	200.7/200.8	0.018	0.72	<0.006	<0.006	7.9	5.1E-03	1.9	0.035	<0.0002	0.031	0.021	0.0908
	6/5/2014	200.7/200.8	0.016	0.93	0.022	0.06	12	0.029	2.4	0.035	<0.0002	0.034	0.15	0.0753
	3/10/2014	200.7/200.8	0.013	0.71	0.011	0.025	8.6	0.017	2.1	0.026	<0.0002	0.039	0.054	0.0846
	11/11/2013	200.7/200.8	0.013	0.69	0.012	0.017	12	0.012	2.1	0.023	<0.0002	0.044	0.063	0.0765
	9/3/2013	200.7/200.8	0.012	0.7	0.012	0.015	8.5	9.1E-03	2.0	0.018	<0.0002	0.045	0.06	0.087
	6/12/2013	200.7/200.8	0.012	0.75	0.011	0.024	10	NL	2.4	0.022	<0.0002	0.049	0.058	0.0689
	3/18/2013	200.7/200.8	8.2E-03	0.61	0.01	0.026	7.9	8.5E-03	2.1	7.5E-03	<0.0002	0.065	0.062	NA

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.9.3 OAPIS-1

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												
OAPIS-1	11/14/2016	200.7/200.8	0.017	0.87	<0.002	<0.006	<0.006	7.4	8.1E-04	1.8	0.033	<0.005	0.014	7.1E-03
	9/1/2016	200.7/200.8	0.016	0.85	<0.002	<0.006	<0.006	7.5	9.9E-04	1.8	0.025	<0.005	0.015	5.9E-03
	6/7/2016	200.7/200.8	0.014	0.8	<0.002	<0.006	<0.006	7.2	<0.005	2.0	0.024	<0.005	0.013	4.7E-03
	3/1/2016	200.7/200.8	0.01	0.62	<0.002	<0.006	<0.006	4.6	9.2E-04	1.6	0.014	<0.005	0.015	0.024
	10/29/2015	200.7/200.8	0.017	0.72	<0.002	<0.006	<0.006	5.2	<0.0025	1.8	0.034	<0.005	0.015	<0.01
	8/11/2015	200.7/200.8	0.012	0.59	<0.002	6.9E-03	<0.006	4.7	<0.0025	1.7	0.021	<0.005	0.019	0.18
	6/2/2015	200.7/200.8	0.012	0.56	<0.002	<0.006	<0.006	3.2	<0.01	1.7	0.017	<0.005	0.021	0.015
	3/10/2015	200.7/200.8	<0.02	0.63	<0.002	<0.006	<0.006	4.9	<0.001	1.8	<0.05	<0.005	0.02	0.019
	11/11/2014	200.7/200.8	<0.02	0.68	<0.002	<0.006	<0.006	7.6	<0.001	1.8	0.022	<0.005	0.022	0.029
	9/12/2014	200.7/200.8	0.018	0.78	<0.002	<0.006	<0.006	7.2	<0.001	1.8	0.034	<0.005	0.029	0.021
	6/5/2014	200.7/200.8	0.011	0.8	<0.002	8.2E-03	0.025	10	0.02	2.2	0.014	<0.005	0.039	0.1
	3/10/2014	200.7/200.8	8.3E-03	0.61	<0.002	<0.006	<0.006	5.4	7.9E-03	2.0	8.4E-03	<0.005	0.039	0.046
	11/11/2013	200.7/200.8	0.013	0.59	<0.002	<0.006	<0.006	6.4	1.4E-03	2.1	0.026	<0.025	0.042	0.056
	9/3/2013	200.7/200.8	0.012	0.55	<0.002	<0.006	<0.006	5.2	<0.005	2.0	0.023	<0.005	0.047	0.05
	6/12/2013	200.7/200.8	0.013	0.65	<0.002	<0.006	<0.006	6.2	1.8E-03	2.7	0.03	<0.025	0.053	0.038
	3/18/2013	200.7/200.8	7.4E-03	0.44	<0.002	<0.006	<0.006	1.8	6.3E-03	1.9	9.4E-03	<0.005	0.062	0.046

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.9.4 OAPIS-1

Volatile and Semi-Volatile Organic Compound Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibromo ethane (EDB) (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	(Methyl ethyl ketone) 2-Butanone (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pentanone (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	
WQCC 20NMAC 6.2.3103			NE	NE	0.0	0.0001	NE	NE	NE	NE	NE	0.025	NE	NE	NE	NE	NE	NE	
40 CFR 141.62 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
NMED TAP WATER (JUL 2015)			NE	NE	0.00171	0.0000746	0.00165	NE	NE	14.1	5.56	0.0275	0.45	NE	1.24	NE	NE	NE	
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	0.017	0.0000075	1.7E-04	1.1E-03	0.036	14.0	5.6	2.8E-03	0.045	NE	6.3	1.0	0.66	2.0	
Well ID	DATE SAMPLED	METHOD																	
OAPIS-1	11/14/2016	8260B/8270C	0.012	<0.01	3.2E-03	<0.01	3.3E-03	0.023	<0.01	<0.1	<0.1	<0.1	<0.01	2.7E-03	<0.01	<0.1	3.1E-03	4.4E-03	2.5E-03
	9/1/2016	8260B/8270C	0.012	<0.005	<0.005	<0.005	0.003	0.071	<0.02	0.031	<0.05	1.4E-03	3.1E-03	9.9E-04	<0.05	0.001	4.0E-03	<0.005	
	6/7/2016	8260B/8270C	0.012	1.5E-04	<0.001	<0.001	7.5E-03	0.074	4.4E-04	0.025	3.7E-03	1.3E-03	2.6E-03	8.4E-04	<0.01	7.8E-04	3.3E-03	6.3E-04	
	3/1/2016	8260B/8270C	2.8E-04	<0.001	6.2E-03		1.4E-03	0.013	<0.004	0.034	5.5E-03	1.2E-03	1.4E-03	3.8E-04	1.9E-03	2.7E-04	1.5E-03	3.3E-04	
	10/29/2015	8260B/8270C	<0.01	<0.01			<0.02	<0.04	<0.04	<0.1		<0.01	<0.01			<0.03	<0.01		
	8/11/2015	8260B/8270C	6.2E-03	<0.005			<0.01	0.021	<0.02	<0.05		<0.005	<0.005			<0.015	<0.005		
	6/2/2015	8260B/8270C	5.1E-03	<0.001			2.4E-03	0.03	<0.04	0.028		<0.001	1.4E-03			<0.003	1.8E-03		
	3/10/2015	8260B/8270C	<0.005	<0.005			<0.01	<0.02	<0.02	<0.05		<0.005	<0.005			<0.015	<0.005		
	11/11/2014	8260B/8270C	<0.005	<0.005			<0.01	0.032	<0.02	<0.05		<0.005	<0.005			<0.015	<0.005		
	9/12/2014	8260B/8270C	<0.005	<0.005			<0.01	0.03	<0.02	<0.05		<0.005	<0.005			<0.015	<0.005		
	6/5/2014	8260B/8270C	6.6E-03	<0.002			<0.004	0.03	<0.008	<0.02		<0.002	2.2E-03			<0.006	2.3E-03		
	3/10/2014	8260B/8270C	2.5E-03	<0.001			<0.002	0.013	<0.004	0.016		<0.001	1.5E-03			<0.003	1.6E-03		
	11/11/2013	8260B/8270C	1.6E-03	<0.001			<0.002	0.014	<0.004	<0.01		1.1E-03	2.5E-03			<0.003	2.5E-03		
	9/3/2013	8260B/8270C	<0.005	<0.005			<0.01	<0.02	<0.02	<0.05		<0.005	<0.005			<0.015	<0.005		
	6/12/2013	8260B/8270C	0.002	<0.002			<0.004	0.014	<0.008	<0.02		<0.002	2.2E-03			<0.006	2.3E-03		
3/18/2013	8260B/8270C																		

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.9.4 OAPIS-1
Volatile and Semi-Volatile Organic Compound Analytical Result Summary

Bis(2-ethylhexyl) phthalate (mg/L)	Di-n-octyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Phenol (mg/L)
NE	NE	NE	0.005
0.006	NE	NE	NE
0.0556	NE	0.354	5.76
0.0056	0.2	0.36	5.8
<0.01	7.1E-03	0.011	<0.1
3.3E-03	3.3E-03	0.006	<0.01
1.9E-02	2.5E-02	0.028	<0.05
		0.007	<0.01
		<0.1	<0.1
		0.024	<0.01
		0.029	<0.01
		<0.01	<0.01
		<0.05	<0.05
		0.028	<0.01
		0.032	<0.01
		<0.01	<0.01
		<0.01	<0.01
		0.022	<0.01
		0.023	<0.01
			0.01

8.10 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
BTEX and DRO/GRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	NE	NE	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD								
East LDU ³	11/17/2016	8260	0.11	8.2E-03	0.1	9.8E-03	6.3E-03	16	1.6	<5.0
	6/7/2016	8260B/8015D	0.36	0.032	0.025	0.097	0.013	16	4.9	<5.0
	3/1/2016	8260B/8015D	0.41	0.03	0.27	0.14	0.011	21	5.6	<5.0
	10/29/2015	8260B/8015D	0.56	0.044	0.25	1.1	0.022	24	5.5	<5.0
	8/11/2015	8260B/8015D	1.2	1.1	0.34	1.7	<0.02	19	15	<5.0
	6/3/2015	8260B/8015D	1.2	1	0.43	2	<0.02	17	0.54	<5.0
	3/10/2015	8021B/8015D	1.3	0.46	0.47	1.9	<0.05	26	9.4	<5.0
	11/11/2014	8021B/8015B	1.7	4.8	0.72	8.2	<0.5	17	38	NL
	6/3/2014	8021B/8015B	8.9	21	2.3	19	<0.5	29	130	<5.0
	3/10/2014	8021B/8015B	9.8	27	3.8	25	<0.5	310	200	<50
	11/12/2013	8021B/8015B	0.19	0.17	0.13	5.6	<0.5	410	32	NA
	6/12/2013	8021B/8015B	9.4	2.2	0.51	6.1	<0.5	18	38	<5.0
	3/18/2013	8021B/8015B	12	4.6	0.61	7.0	<0.5	28	50	<5.0
	11/28/2012	8021B/8015B	1.1	0.89	0.51	6.7	<0.25	19	27	<5.0
	8/21/2012	8021B/8015B	1.2	0.33	0.46	5.7	<0.25	10	17	<5.0
	6/12/2012	8021B/8015B	1.3	1.1	0.46	6.3	<0.25	27	24	<5.0
	3/20/2012	8021B/8015B	1.4	3.1	0.56	8.0	<0.5	30	31	<5.0
	12/14/2011	8021B/8015B	1.8	4.2	0.56	6.7	<0.25	33	33	<5.0
	9/26/2011	8021B/8015B	2.8	7.2	0.68	7.0	<0.13	34	43	<50
	6/15/2011	8260B/8015B	1.8	0.28	0.32	3.8	<0.02	27	13	<5.0
	3/3/2011	8021B/8015B	2.6	7.2	0.45	3.9	<0.5	35	83	<5.0
	11/11/2010	8021B/8015B	10	28	1.3	9.0	<0.05	63	100	
	9/20/2010	8021B/8015B	10	20	1.1	8.1	<0.13	120	100	
	3/18/2010	8021B/8015B	9.1	17	1.4	9.9	NL	16000	120	
West LDU ²	11/17/2016	8260B/8015D	0.14	0.015	0.038	0.024	<0.01	8.6	2.2	<5.0
	6/7/2016	8260B/8015D	0.41	0.049	0.05	0.14	3.2E-03	7.3	3.6	<5.0
	3/1/2016	8260B/8015D	0.26	0.053	0.027	0.047	<0.02	7.2	1.9	<5.0
	10/29/2015	8260B/8015D	0.5	0.19	0.03	0.29	<0.01	12	3	<5.0
	8/11/2015	8260B/8015D	2.7	0.74	0.083	0.44	<0.02	9.9	11	<5.0
	6/3/2015	8260B/8015D	Not enough water to collect samples							
	3/10/2015	8021B/8015D	0.45	0.086	0.085	0.2	<0.012	12	2.7	<5.0
	9/11/2014	8021B/8015B	0.87	0.3	0.11	0.94	<0.12	6.6	6.7	<5.0
	6/3/2014	8021B/8015B	0.52	0.035	0.18	2.8	<0.05	8.0	12	<5.0
	3/10/2014	8021B/8015B	0.7	0.14	0.17	3.3	<0.25	14	13	<5.0
	11/12/2013	8021B/8015B	2.8	3.7	0.31	6.0	<0.25	17	30	NA
	9/5/2013	8021B/8015B	1.5	3.1	0.28	7.8	<0.25	110	47	<50
	6/12/2013	8021B/8015B	6.0	3.0	0.49	5.2	<0.25	4.7	31	<5.0
	3/18/2013	8021B/8015B	3.9	0.42	0.38	4.0	<0.25	2.6	20	<5.0
	11/28/2012	8021B/8015B	2.0	1.9	0.57	5.1	<0.25	5.7	25	<5.0
	8/21/2012	8021B/8015B	1.8	3.2	0.66	3.1	<0.25	4.0	18	<5.0
	6/12/2012	8021B/8015B	1.4	3.5	0.41	5.7	<0.25	9.0	27	<5.0

8.10 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
BTEX and DRO/GRO Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	NE	NE	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD								
	3/20/2012	8021B/8015B	1.6	6.0	0.69	7.6	<0.012	6.9	42	<5.0
	12/14/2011	8021B/8015B	2.3	8.3	0.83	7.2	<0.25	22	45	<5.0
	9/26/2011	8021B/8015B	3.6	9.3	0.59	5.5	<0.025	14	45	<5.0
	6/15/2011	8260B/8015B	0.094	0.33	0.029	0.26	<0.01	13	2.2	<5.0
	3/3/2011	8021B/8015B	6.1	17	0.92	7.9	<0.5	15	40	<5.0
	11/11/2010	8021B/8015B	7.0	18	0.9	6.1	<0.001	16	67	
	9/20/2010	8021B/8015B	3.1	5.8	0.36	2.9	<0.0025	9.0	26	
	3/18/2010	8021B/8015B	2.7	4.2	0.19	1.4	NL	16	24	
Oil Sump LDU ¹	6/12/2013	8021B/8015B	4.5	9.5	0.72	6.3	<0.5	17	42	<5.0
	3/18/2013	8021B/8015B	5.1	8.8	0.71	5.5	<0.5	20	40	<5.0
	11/28/2012	8021B/8015B	2.7	6.6	0.57	5.4	<0.5	13	37	<5.0
	8/21/2012	8021B/8015B	1.8	6.0	0.59	5.5	<0.5	8.8	28	<5.0
	6/12/2012	8021B/8015B	2.1	6.2	0.59	5.1	<0.5	18	36	<5.0
	3/20/2012	8021B/8015B	2.0	8.1	0.89	6.9	<0.5	42	45	<5.0
	12/14/2011	8021B/8015B	3.4	7.5	0.76	7.4	<0.5	14	52	<5.0
	9/26/2011	8021B/8015B	3.5	10	0.76	6.4	<0.5	18	49	<5.0
	6/15/2011	8260B/8015B	3.0	7.1	0.48	3.9	<0.2	20	38	<5.0
	3/3/2011	8021B/8015B	5.6	13	1.2	7.9	<0.5	680	120	<15
	11/11/2010	8021B/8015B	8.8	19	1.6	10	<0.2	390	110	
	9/20/2010	8021B/8015B	9.4	29	6.1	40	<0.5	1400	650	
	3/18/2010	8021B/8015B	5.6	33	6.4	38	<0.95	35	69	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014 and 2015 - dry.

2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.

3) East LDU - No samples collected third quarter 2014.

8.10.1 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												
East LDU ³	11/17/2016	200.7/200.8	3.3E-03	0.097	<0.002	0.53	9.7E-03	55	2.7E-03	16	2.3E-03	2.8E-04	<0.0025	0.74
	6/7/2016	200.7/200.8	5.3E-03	0.16	<0.002	0.57	0.015	3.8	1.1E-03	3.6	1.7E-03	1.6E-04	6.2E-04	0.088
	3/1/2016	200.7/200.8	4.6E-03	0.13	<0.002	0.47	<0.006	1.5	2.6E-04	8.0	1.3E-03	6.5E-05	4.8E-04	0.056
	10/29/2015	200.7/200.8	5.2E-03	0.21	<0.002	0.74	<0.006	0.051	<0.005	3.3	2.9E-03	<0.0002	<0.005	<0.01
	8/11/2015	200.7/200.8	<0.05	0.31	<0.002	0.95	<0.006	0.29	<0.025	2.7	<0.05	<0.0002	<0.025	0.016
	6/3/2015	200.7/200.8	8.9E-03	0.34	<0.002	0.94	<0.006	0.84	<0.025	3.0	<0.005	<0.0002	<0.0025	<0.01
	3/10/2015	200.7/200.8	4.7E-03	0.16	<0.002	0.85	<0.006	3.0	<0.001	6.5	2.4E-03	<0.0002	1.3E-03	0.054
	11/11/2014	200.7/200.8	1.5E-03	0.12	<0.002	0.22	<0.006	19	<0.001	5.4	<0.001	<0.0002	<0.001	0.18
	6/3/2014	200.7/200.8	0.019	0.33	<0.002	0.54	<0.006	1.1	<0.005	1.5	<0.005	<0.0002	<0.005	0.027
	3/10/2014	200.7/200.8	9.3E-03	0.2	<0.002	0.71	<0.006	4.4	<0.005	3.1	<0.005	2.2E-04	<0.005	0.12
	11/12/2013	200.7/200.8	0.012	0.35	<0.01	0.44	<0.03	0.32	<0.005	0.26	6.3E-03	<0.0002	<0.005	<0.05
	6/12/2013	200.7/200.8	0.007	0.56	<0.002	0.72	<0.006	0.091	<0.005	0.56	8.1E-03	<0.0002	<0.005	<0.01
	3/18/2013	200.7/200.8	5.9E-03	0.48	<0.002	0.76	<0.006	0.09	<0.005	0.62	2.7E-03	<0.0002	<0.0025	<0.01
	11/28/2012	200.7/200.8	9.5E-03	0.53	<0.002	0.71	<0.006	0.23	<0.005	1.1	3.6E-03	<0.0002	<0.0025	<0.01
	8/21/2012	200.7/200.8	9.4E-03	0.67	<0.002	0.51	<0.006	0.099	<0.005	1.2	<0.05	<0.0002	<0.0025	<0.01
	6/12/2012	200.7/200.8	9.9E-03	0.6	<0.002	0.31	<0.006	0.17	<0.005	1.2	6.5E-03	<0.001	<0.005	<0.01
	3/20/2012	200.7/200.8	3.2E-03	0.44	<0.002	0.11	<0.006	2.3	<0.005	0.58	2.6E-03	<0.0002	<0.0025	0.064
	12/14/2011	200.7/200.8	8.2E-03	0.34	<0.002	0.14	<0.006	0.54	<0.005	0.42	<0.0025	<0.0002	<0.0025	0.018
	9/26/2011	200.7/200.8	3.9E-03	0.59	<0.002	0.12	<0.006	0.58	<0.005	0.56	<0.0025	<0.0002	<0.0025	0.036
	6/15/2011	200.7/200.8	0.027	0.94	<0.002	0.14	0.13	31	0.047	1.3	0.037	<0.0002	<0.0025	3.3
	3/3/2011	200.7/200.8	5.8E-03	0.48	<0.002	0.035	<0.006	0.57	<0.005	0.39	<0.05	<0.0002	<0.0025	0.014
	11/11/2010	6010B	<0.1	0.94	<0.01	0.12	<0.03	1.1	<0.025	1.6	<0.25	<0.0002	<0.001	<0.1
	9/20/2010	6010B	<0.02	0.54	<0.002	0.039	<0.006	7.6	<0.005	0.8	<0.05	<0.0008	<0.005	0.21
	3/18/2010	6010B	<0.1	1.3	<0.01	0.25	0.073	24	<0.025	2.0	<0.25	<0.0008	<0.001	1.3
West LDU ²	11/17/2016	200.7/200.8	0.004	0.26	<0.002	0.77	<0.006	3.3	8.3E-04	0.6	2.9E-03	2.6E-04	<0.0025	0.079
	6/7/2016	200.7/200.8	5.1E-03	0.41	<0.002	1.2	<0.006	0.49	4.3E-04	0.5	0.003	9.5E-05	3.4E-04	0.016
	3/1/2016	200.7/200.8	5.1E-03	0.31	<0.002	1.5	<0.006	0.6	2.2E-04	1.1	3.4E-03	7.2E-05	6.6E-04	0.018
	10/29/2015	200.7/200.8	0.005	0.57	<0.002	1.2	<0.006	0.64	5.5E-04	0.7	<0.005	<0.0002	5.8E-04	0.027
	8/11/2015	200.7/200.8	<0.02	0.6	<0.002	1.4	<0.006	1.9	<0.1	1.2	<0.02	<0.0002	<0.01	0.081
	3/10/2015	200.7/200.8	4.6E-03	0.43	<0.002	0.76	<0.006	7.1	1.6E-03	3.3	4.6E-03	<0.0002	1.2E-03	0.21
	9/11/2014	200.7/200.8	3.1E-03	0.52	<0.002	0.28	<0.006	5.1	0.0013	0.7	3.4E-03	<0.0002	<0.001	0.57
	6/3/2014	200.7/200.8	<0.005	0.15	<0.002	0.058	<0.006	16	<0.005	2.0	<0.005	<0.0002	<0.005	0.5
	3/10/2014	200.7/200.8	<0.005	0.069	<0.002	0.15	<0.006	9.0	<0.001	3.8	<0.005	<0.0002	<0.001	0.68
	11/12/2013	200.7/200.8	9.9E-03	0.18	<0.002	0.16	<0.006	0.34	<0.005	1.4	0.014	<0.0002	<0.005	0.032
	9/5/2013	200.7/200.8	8.8E-03	0.23	<0.002	0.32	<0.006	37	<0.005	2.0	<0.02	<0.0002	<0.005	1.1
	6/12/2013	200.7/200.8	5.3E-03	0.22	<0.002	0.036	<0.006	0.31	<0.005	0.29	9.7E-03	<0.0002	<0.005	<0.01
	3/18/2013	200.7/200.8	3.6E-03	0.15	<0.002	0.046	<0.006	0.71	<0.005	0.32	<0.0025	<0.0002	<0.0025	0.026

8.10.1 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												
Oil Sump LDU 1	11/28/2012	200.7/200.8	3.1E-03	0.17	<0.002	0.079	<0.006	0.72	<0.005	0.57	<0.0025	<0.0002	<0.0025	0.016
	8/21/2012	200.7/200.8	<0.0025	0.4	<0.002	0.036	<0.006	0.26	<0.005	0.22	<0.05	<0.0002	<0.0025	<0.01
	6/12/2012	200.7/200.8	3.8E-03	0.36	<0.002	0.02	<0.006	0.16	<0.005	0.2	4.9E-03	<0.001	<0.0025	<0.01
	3/20/2012	200.7/200.8	2.8E-03	0.21	<0.002	0.011	<0.006	1.3	<0.005	0.22	3.5E-03	<0.0002	<0.0025	0.014
	12/14/2011	200.7/200.8	0.011	1.4	<0.002	0.082	0.045	9.1	0.016	0.34	<0.005	3.6E-03	<0.0025	0.87
	9/26/2011	200.7/200.8	4.1E-03	0.23	<0.002	0.072	<0.006	1.5	<0.005	0.89	4.8E-03	2.7E-04	<0.0025	0.064
	6/15/2011	200.7/200.8	0.012	0.65	<0.002	0.093	<0.006	1.3	<0.005	1.1	0.025	<0.0002	<0.0025	0.061
	3/3/2011	200.7/200.8	8.3E-03	0.49	<0.002	0.08	<0.006	4.1	<0.005	1.3	<0.05	<0.0002	<0.0025	0.067
	11/11/2010	6010B	<0.02	0.5	<0.002	0.15	<0.006	0.66	<0.005	0.68	<0.05	<0.0002	<0.001	<0.02
	9/20/2010	6010B	<0.02	0.27	<0.002	0.067	<0.006	0.31	NL	0.84	<0.05	<0.0002	<0.05	<0.02
	3/18/2010	6010B	<0.02	0.2	<0.002	2.4	<0.006	5.3	<0.005	3.1	<0.05	<0.0008	<0.001	<0.05
	6/12/2013	200.7/200.8	0.018	0.43	<0.002	0.12	<0.006	0.42	<0.005	1.1	0.015	<0.0002	<0.005	0.022
	3/18/2013	200.7/200.8	0.018	0.33	<0.002	0.11	<0.006	0.61	<0.005	1.1	4.9E-03	<0.0002	<0.0025	0.03
	11/28/2012	200.7/200.8	0.011	0.34	<0.002	0.085	<0.006	0.8	<0.005	1.1	4.6E-03	<0.0002	<0.0025	0.041
	8/21/2012	200.7/200.8	0.011	0.45	<0.002	0.069	<0.006	0.86	<0.005	1.1	<0.05	<0.0002	<0.0025	0.055
	6/12/2012	200.7/200.8	0.017	0.56	<0.002	0.052	0.018	5.8	8.6E-03	0.84	9.7E-03	3.1E-03	<0.005	0.43
	3/20/2012	200.7/200.8	0.02	0.52	<0.002	0.048	9.3E-03	4.5	6.5E-03	0.82	0.012	1.7E-03	<0.0025	0.22
	12/14/2011	200.7/200.8	0.012	0.24	0.002	0.034	<0.006	0.59	<0.005	0.37	0.004	<0.0002	<0.0025	0.018
	9/26/2011	200.7/200.8	0.031	1.8	2.20E-03	0.16	0.62	120	0.2	0.93	7.2E-03	7.7E-03	2.6E-03	11
	6/15/2011	200.7/200.8	6.5E-03	0.5	<0.01	0.039	<0.03	0.38	<0.025	0.35	0.004	<0.0002	<0.0025	<0.05
	3/3/2011	200.7/200.8	9.8E-03	0.62	<0.002	0.072	<0.006	9.4	5.6E-03	0.81	<0.05	2.4E-03	<0.0025	0.47
	11/10/2010	6010B	<0.1	7.2	<0.01	0.18	0.25	150	0.11	2.3	<0.25	0.017	<0.004	7.9
	9/20/2010	6010B	<0.1	15	<0.01	0.23	0.59	130	0.24	1.6	<0.25	0.011	0.016	13
	3/18/2010	6010B	<2.0	<2.0	<0.2	1.1	4.5	NL	1.7	3.3	<5.0	<0.004	4.61E-02	88

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014 and 2015 - dry.

8.10.1 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
 Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												

2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.
 3) East LDU - No samples collected third quarter 2014.

8.10.2 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
Dissolved Metals Analytical Result Summary

			PARAMETERS											
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC ZONMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00024	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												
East LDU ¹	11/17/2016	200.7/200.8	2.5E-03	0.085	<0.002	0.44	<0.006	47	<0.0005	16	2.2E-03	<0.005	1.0E-04	0.018
	6/7/2016	200.7/200.8	3.8E-03	0.15	<0.002	0.44	<0.006	0.36	<0.0025	3.8	2.0E-03	<0.005	4.9E-03	0.011
	3/1/2016	200.7/200.8	4.8E-03	0.12	<0.002	0.41	<0.006	0.099	<0.0025	7.5	3.6E-03	<0.005	4.4E-04	0.017
	10/29/2015	200.7/200.8	5.2E-03	0.21	<0.002	0.74	<0.006	0.051	<0.005	3.3	2.9E-03	<0.005	<0.005	<0.01
	8/11/2015	200.7/200.8	<0.05	0.29	<0.002	0.88	<0.006	0.026	<0.05	2.8	<0.05	<0.005	<0.05	<0.01
	6/3/2015	200.7/200.8	<0.01	0.28	<0.002	0.86	<0.006	0.086	<0.05	2.6	0.044	<0.005	<0.01	<0.01
	3/10/2015	200.7/200.8	4.7E-03	0.14	<0.002	0.8	<0.006	0.5	<0.001	6.4	2.4E-03	<0.005	1.3E-03	0.028
	11/1/2014	200.7/200.8	1.3E-03	0.074	<0.002	0.18	<0.006	1.4	<0.001	4.9	<0.001	<0.005	<0.001	<0.01
	6/3/2014	200.7/200.8	0.021	0.32	<0.002	0.52	<0.006	0.025	<0.005	1.5	0.056	<0.005	<0.005	0.021
	3/10/2014	200.7/200.8	<0.01	0.19	<0.002	0.71	<0.006	2.9	<0.01	3.0	0.051	<0.005	<0.01	0.11
	11/12/2013	200.7/200.8	9.7E-03	0.34	<0.002	0.44	<0.006	0.08	<0.005	0.25	7.8E-03	<0.005	<0.005	0.019
	6/12/2013	200.7/200.8	6.3E-03	0.56	<0.002	0.69	<0.006	0.049	<0.005	0.56	0.02	<0.005	<0.005	<0.01
	3/18/2013	200.7/200.8	6.3E-03	0.45	<0.002	0.77	<0.006	0.047	5.2E-03	0.62	5.6E-03	<0.005	<0.001	<0.01
	11/28/2012	200.7/200.8	0.01	0.51	<0.002	0.69	<0.006	0.055	<0.005	1.0	0.015	<0.005	<0.02	0.025
	8/21/2012	200.7/200.8	6.2E-03	0.62	<0.002	0.46	<0.006	0.044	<0.005	1.2	<0.05	<0.005	<0.001	<0.01
	6/12/2012	200.7/200.8	5.1E-03	0.59	<0.002	0.28	<0.006	0.062	<0.005	1.1	9.2E-03	<0.005	<0.005	0.011
	3/20/2012	200.7/200.8	<0.005	0.42	<0.002	0.11	<0.006	0.9	<0.005	0.6	<0.005	<0.005	<0.005	0.035
	12/14/2011	200.7/200.8	3.5E-03	0.31	<0.002	0.12	<0.006	0.21	<0.005	0.39	1.8E-03	<0.005	<0.001	<0.01
	9/26/2011	200.7/200.8	3.6E-03	0.58	<0.002	0.11	<0.006	0.057	<0.005	0.55	1.9E-03	<0.005	<0.001	0.026
	6/15/2011	200.7/200.8	0.016	0.11	<0.01	0.11	<0.03	1.2	<0.025	1.2	0.037	<0.025	<0.01	<0.05
	3/9/2011	200.7/200.8	<0.005	0.48	<0.002	0.034	<0.006	0.11	<0.005	0.38	<0.05	<0.005	<0.005	<0.01
	11/1/2010	60108	<0.02	0.33	<0.002	0.046	<0.006	0.16	<0.005	0.59	<0.05	<0.005	<0.001	<0.05
	9/20/2010	60108	<0.02	0.31	<0.002	0.033	<0.006	0.14	<0.005	0.73	<0.05	<0.005	<0.005	<0.05
	3/18/2010	60108	<0.04	0.21	<0.004	0.22	<0.012	0.86	<0.01	2.0	<0.1	<0.01	<0.001	<0.1
West LDU ²	11/17/2016	200.7/200.8	4.0E-03	0.24	<0.002	0.67	<0.006	0.17	<0.0005	0.51	4.5E-03	<0.005	6.6E-04	4.5E-03
	6/7/2016	200.7/200.8	5.1E-03	0.43	<0.002	1.3E-03	<0.006	0.2	4.3E-04	0.54	3.0E-03	<0.005	3.4E-04	0.01
	3/1/2016	200.7/200.8	6.6E-03	0.29	<0.002	1.4	<0.006	0.13	<0.005	0.99	7.3E-03	<0.005	8.2E-04	7.3E-03
	10/29/2015	200.7/200.8	5.6E-03	0.6	<0.002	1.2	<0.006	0.086	<0.005	0.79	8.2E-03	<0.005	<0.01	<0.01
	8/11/2015	200.7/200.8	<0.05	0.41	<0.002	1.2	<0.006	0.21	<0.025	0.55	<0.05	<0.005	<0.025	<0.01
	3/10/2015	200.7/200.8	3.3E-03	0.27	<0.002	0.66	<0.006	0.42	<0.005	1.3	5.2E-03	<0.005	<0.005	0.033
	9/11/2014	200.7/200.8	<0.005	0.49	<0.002	0.27	<0.006	1.3	<0.01	0.6	<0.005	<0.005	<0.01	0.26
	6/3/2014	200.7/200.8	<0.002	0.082	<0.002	0.043	<0.006	0.92	<0.001	1.9	2.7E-03	<0.005	0.0011	0.022
	3/10/2014	200.7/200.8	<0.001	0.061	<0.002	0.11	<0.006	2.6	<0.001	3.6	2.3E-03	<0.005	<0.001	0.088
	11/12/2013	200.7/200.8	0.01	0.17	<0.002	0.14	<0.006	0.093	<0.005	1.3	0.044	<0.005	<0.005	0.023
	9/5/2013	200.7/200.8	8.6E-03	0.23	<0.002	0.28	<0.006	29	<0.005	2.0	0.015	<0.025	<0.005	0.35
	6/12/2013	200.7/200.8	<0.01	0.22	<0.002	0.036	<0.006	0.19	<0.01	0.29	0.11	<0.005	<0.01	<0.01
	3/18/2013	200.7/200.8	<0.005	0.13	<0.002	0.04	<0.006	0.07	<0.005	0.3	0.013	<0.005	<0.005	<0.01
	11/28/2012	200.7/200.8	<0.005	0.16	<0.002	0.071	<0.006	0.38	<0.005	0.55	0.013	<0.005	<0.05	0.04
	8/21/2012	200.7/200.8	0.002	0.38	<0.002	0.032	<0.006	0.15	<0.005	0.21	<0.05	<0.005	<0.001	0.014
	6/12/2012	200.7/200.8	<0.005	0.35	<0.002	0.019	<0.006	0.09	<0.005	0.2	7.5E-03	<0.005	<0.005	<0.01
	3/20/2012	200.7/200.8	1.8E-03	0.21	<0.002	0.013	<0.006	0.61	<0.005	0.22	3.8E-03	<0.005	<0.001	0.02
	12/14/2011	200.7/200.8	7.1E-03	0.3	<0.002	0.066	<0.006	1.3	<0.005	0.31	<0.005	<0.005	<0.005	0.04
	9/26/2011	200.7/200.8	4.4E-03	0.21	NL	0.067	<0.006	0.14	<0.005	0.86	7.5E-03	<0.005	<0.001	0.013

8.10.2 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												
West LDU ²	6/15/2011	200.7/200.8	0.013	0.61	<0.01	0.091	<0.03	0.33	<0.025	1.1	0.031	<0.025	<0.005	<0.05
	3/3/2011	200.7/200.8	<0.005	0.46	<0.002	0.077	<0.006	2.1	<0.005	1.3	<0.05	<0.005	<0.005	0.012
	11/11/2010	60108	<0.02	0.56	<0.002	0.18	<0.006	0.22	<0.005	0.81	<0.05	<0.005	<0.001	<0.05
	9/20/2010	60108	<0.02	0.25	<0.002	0.062	<0.006	0.12	<0.005	0.81	<0.05	<0.005	<0.005	<0.05
	3/18/2010	60108	<0.1	0.16	<0.01	2.3	<0.03	3.2	<0.025	2.9	<0.25	<0.025	<0.001	<0.25
Oil Sump LDU ¹	6/12/2013	200.7/200.8	<0.02	0.43	<0.002	0.11	<0.006	0.13	<0.02	1.2	0.074	<0.005	<0.02	<0.01
	3/18/2013	200.7/200.8	0.011	0.29	<0.002	0.1	<0.006	0.15	<0.005	1.1	0.013	<0.005	<0.05	0.026
	11/28/2012	200.7/200.8	0.014	0.32	<0.002	0.08	<0.006	0.37	<0.005	1.1	0.013	<0.005	<0.02	0.06
	8/21/2012	200.7/200.8	0.011	0.4	<0.002	0.061	<0.006	0.19	<0.005	1.1	<0.05	<0.005	<0.001	0.015
	6/12/2012	200.7/200.8	9.5E-03	0.35	<0.002	0.046	<0.006	0.51	<0.005	0.83	0.012	<0.005	<0.005	0.016
	3/20/2012	200.7/200.8	0.007	0.23	<0.002	0.047	<0.006	0.33	<0.005	0.79	0.02	<0.005	<0.005	0.024
	12/14/2011	200.7/200.8	6.2E-03	0.23	<0.002	0.03	<0.006	0.28	<0.005	0.35	0.011	<0.005	<0.001	0.015
	9/26/2011	200.7/200.8	6.2E-03	0.24	<0.002	0.058	<0.006	0.1	<0.005	0.53	0.011	<0.005	<0.001	0.015
	6/15/2011	200.7/200.8	4.8E-03	0.46	<0.01	0.033	<0.03	<0.1	<0.025	0.33	4.1E-03	<0.025	<0.002	<0.05
	3/3/2011	200.7/200.8	<0.005	0.049	<0.002	0.054	<0.006	2.4	<0.005	0.75	0.071	<0.005	<0.005	0.01
	11/10/2010	60108	<0.02	0.19	<0.002	0.037	<0.006	0.15	7.5E-03	1.2	<0.05	<0.005	<0.001	<0.05
	9/20/2010	60108	<0.02	0.32	<0.002	0.03	<0.006	0.12	5.6E-03	1.1	<0.05	<0.005	<0.025	<0.05

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014 and 2015 - dry.

2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.

3) East LDU - No samples collected third quarter 2014.

8.10.3 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Volatile Organic Compound Analytical Result Summary

STANDARDS			PARAMETERS									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	4-Methyl-2-pentanone (mg/L)	n-Propyl benzene (mg/L)	2-Butanone (mg/L)	1-Methyl naphthalene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			NE	NE	0.00165	NE	14.1	0.447	1.24	NE	5.56	NE
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	1.7E-04	0.036	14	0.45	6.3	0.66	5.6	0.0011
SAMPLE ID	DATE SAMPLED	METHOD										
East LDU ³	11/17/2016	8260-Short List	0.007	0.039	NA	NA	NA	NA	NA	NA	NA	NA
	6/7/2016	8260-Short List	0.13	0.25	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/2016	8260-Short List	0.18	0.31	NA	NA	NA	NA	NA	NA	NA	NA
	10/29/2015	8260B	0.31	0.22	0.17	0.069	<0.1	0.026	NA	0.036	<0.1	0.049
	8/11/2015	8260B	0.74	0.24	0.16	0.097	<0.2	0.032	<0.2	0.045	0.46	<0.08
	6/3/2015	8260-Short List	0.96	0.3	NA	NA	NA	NA	NA	NA		
	3/10/2014	8021B	5.8	1.9	NA	NA	NA	NA	NA	NA		
	6/12/2013	8021B	0.8	0.28	NA	NA	NA	NA	NA	NA		
	3/18/2013	8021B	0.9	0.29	NA	NA	NA	NA	NA	NA		
	11/28/2012	8021B	NA	NA	NA	NA	NA	NA	NA	NA		
	8/21/2012	8021B	0.84	0.28	NA	NA	NA	NA	NA	NA		
	6/12/2012	8021B	0.94	0.3	NA	NA	NA	NA	NAN	NA		
	6/15/2011	8260B	0.54	0.16	0.11	0.095	<0.2	0.023	0.23	0.044		
	11/11/2010	8260B	NA	NA								
	9/20/2010	8021B	0.81	0.26								
	West LDU ²	11/17/2016	8260B	9.8E-03	3.4E-03	NA	NA	NA	NA	NA	NA	
6/7/2016		8260-Short List	0.062	0.0082	NA	NA	NA	NA	NA	NA		
3/1/2016		8260-Short List	6.8E-03	<0.02	NA	NA	NA	NA	NA	NA		
10/29/2015		8260B	0.048	<0.01	0.036	0.047	0.18	<0.01	<0.1	<0.1		
8/11/2015		8260B	0.076	<0.02	0.056	<0.08	<0.2	<0.02	<0.2	<0.02		
3/10/2015		8021B	0.091	0.037	NA	NA	NA	NA	NA	NA		
9/11/2014		8021B	0.41	0.15	NA	NA	NA	NA	NA	NA		
6/3/2014		8021B	0.76	0.25	NA	NA	NA	NA	NA	NA		
3/10/2014		8021B	0.57	0.19	NA	NA	NA	NA	NA	NA		
9/5/2013		8021B	1.8	0.62	NA	NA	NA	NA	NA	NA		
6/12/2013		8021B	0.69	0.23	NA	NA	NA	NA	NA	NA		
3/18/2013		8021B	0.61	0.21	NA	NA	NA	NA	NA	NA		
11/28/2012		8021B	NA	NA	NA	NA	NA	NA	NA	NA		
8/21/2012		8021B	0.55	0.24	NA	NA	NA	NA	NA	NA		
6/12/2012		821B	0.81	0.26	NA	NA	NA	NA	NA	NA		
6/15/2011		8260B	0.041	0.015	<0.02	<0.04	<0.1	<0.01	<0.1	<0.01		
11/11/2010	8260B	NA	NA									
9/20/2010	8021B	0.34	0.1									
Oil Sump LDU ¹	6/12/2013	8021B	0.8	0.25	NA	NA	NA	NA	NA	NA		
	3/18/2013	8021B	0.74	0.23	NA	NA	NA	NA	NA	NA		
	11/28/2012	8021B	NA	NA	NA	NA	NA	NA	NA	NA		
	8/21/2012	8021B	0.85	0.27	NA	NA	NA	NA	NA	NA		
	6/12/2012	8021B	0.9	0.28	NA	NA	NA	NA	NA	NA		
	6/15/2011	8260B	0.5	<0.2	<0.4	<0.8	5.3	<0.2	<2.0	<0.2		
	11/11/2010	8260B	NA	NA								
	9/20/2010	8021B	12	4.6								

8.10.3 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
Volatile Organic Compound Analytical Result Summary

STANDARDS	1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	4-Methyl-2- pentanone (mg/L)	n-Propyl benzene (mg/L)	2- Butanone (mg/L)	1-Methyl naphthalene (mg/L)
WQCC 20NMAC 6.2.3103	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.62 MCL	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)	NE	NE	0.00165	NE	14.1	0.447	1.24	NE	5.56	NE
EPA RSL for Tap Water (MAY 2016)	0.015	0.12	1.7E-04	0.036	14	0.45	6.3	0.66	5.6	0.0011
SAMPLE ID	DATE SAMPLED	METHOD								

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES
1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014 and 2015 - dry.
2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.
3) East LDU - No samples collected third quarter 2014.

8.11 RW-1, RW-2, RW-5, RW-6
BTEX Analytical Result Summary

STANDARDS			Parameters				
			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
SAMPLE ID	DATE SAMPLED	METHOD					
RW-1 ¹	2015		Not Sampled - has an SPH level				
	9/18/2014	8260B	37	35	1.8	10	1.2
	9/16/2013	8260B	54	35	2.4	13	2.2
	8/23/2012	8260B	45	82	4.9	31	3.1
	10/3/2011	8260B	51	37	3.7	23	2.9
RW-2 ¹	11/16/2016	8260B	38	3.4	1.2	3.2	1.7
	9/13/2016	8260B	38	3.8	1.2	3.1	1.6
	6/8/2016	8260B	36	2.9	1.1	3.1	1.7
	3/7/2016	8260B	46	4.1	1.2	3.5	1.9
	8/23/2015	8260B	42	6.9	1.1	3.7	1.8
	9/18/2014	8260B	40	4.5	0.86	2.5	1.9
	9/16/2013	8260B	48	3.4	0.87	2.3	2.8
	8/24/2012	8260B	42	2.6	0.59	1.7	3.3
	10/3/2011	8260B	39	5.3	0.57	1.5	3.7
RW-5 ¹	11/16/2016	8260B	0.72	3.5E-03	0.34	0.13	1.2E-03
	9/13/2016	8260B	0.57	3.5E-03	0.26	0.12	<0.005
	6/7/2016	8260B	0.54	3.8E-03	0.15	0.11	4.2E-03
	3/7/2016	8260B	0.39	2.4E-03	0.15	0.086	2.6E-03
	10/29/2015	8260B	0.5	<0.01	0.13	0.095	<0.01
	8/23/2015	8260B	0.43	<0.005	0.037	0.07	<0.005
	9/18/2014	8260B	0.35	<0.01	0.11	0.056	<0.01
	9/16/2013	8260B	0.37	<0.01	0.11	0.089	<0.01
	8/23/2012	8260B	0.19	<0.01	0.26	0.091	0.032
	10/4/2011	8260B	0.56	<0.01	0.21	0.26	0.095
RW-6 ¹	11/16/2016	8260B	0.27	0.12	0.29	0.78	0.014
	9/13/2016	8260B	0.28	0.11	0.29	0.81	0.017
	3/7/2016	8260B	0.39	0.19	0.51	0.086	0.021
	10/29/2015	8260B	0.34	0.11	0.28	0.85	0.043
	8/23/2015	8260B	0.36	0.071	0.093	0.67	0.05
	9/18/2014	8260B	0.47	0.23	0.45	1.3	0.046
	9/16/2013	8260B	0.68	<0.05	0.18	1.1	<0.05
	8/23/2012	8260B	0.74	0.052	0.4	1.6	0.073
	10/4/2011	8260B	0.87	0.029	0.33	<0.0015	<0.01

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES:

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.11.1 RW-1, RW-2, RW-3, RW-5

General Chemistry Analytical Result Summary

STANDARDS			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	10	NE	NE
NMED TAP WATER (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	4.0E-04	NE	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD									
RW-1 ¹	9/16/2013	300.0	<0.5	370	<0.5	<0.5	<2.5	<2.5			
	8/23/2012	300.0	<0.5	380	<1.0	<1.0	<2.5	<2.5			
	10/3/2011	300.0	<0.5	410	220	220	<2.5	<2.5			
RW-2 ¹	11/16/2016	8015D	NA	NA	NA	NA	NA	NA	8.4	130	<5.0
	9/13/2016	8015D	NA	NA	NA	NA	NA	NA	14	140	<5.0
	6/8/2016	8015D	NA	NA	NA	NA	NA	NA	14	140	<5.0
	3/7/2016	8015D	NA	NA	NA	NA	NA	NA	7.2	160	<5.0
	10/29/2015	8015D	NA	NA	NA	NA	NA	NA	9.7	130	<5.0
	8/23/2015	8015D	NA	NA	NA	NA	NA	NA	7.4	82	<5.0
	9/16/2013	300.0	0.27	84	<0.1	<0.1	<0.5	1.7			
	8/24/2012	300.0	<0.5	90	<1.0	<1.0	<2.5	<2.5			
	10/3/2011	300.0	<0.5	130	67	67	<2.5	<2.5			
RW-5 ¹	11/16/2016	8015D	NA	NA	NA	NA	NA	NA	4.9	7.6	<5.0
	9/13/2016	8015D							5.4	6.4	<5.0
	6/7/2016	8015D	NA	NA	NA	NA	NA	NA	6.3	4.9	<5.0
	3/7/2016	8015D	NA	NA	NA	NA	NA	NA	3.4	5.5	<5.0
	10/29/2015	8015D	NA	NA	NA	NA	NA	NA	12	3.6	<5.0
	8/23/2015	8015D	NA	NA	NA	NA	NA	NA	4.1	2.2	<5.0
	9/16/2013	300.0	0.89	5.6	<0.1	<0.1	<0.5	<0.5			
	8/23/2012	300.0	0.8	11	<1.0	<1.0	<2.5	<2.5			
	10/4/2011	300.0	0.54	26	14	14	<2.5	<2.5			
RW-6 ¹	11/16/2016	8015D	NA	NA	NA	NA	NA	NA	240	7.1	<50
	9/13/2016	8015D	NA	NA	NA	NA	NA	NA	1200	11	<500
	6/7/2016	8015D	NA	NA	NA	NA	NA	NA	35	7	<5.0
	3/7/2016	8015D	NA	NA	NA	NA	NA	NA	6.1	12	<50
	10/29/2015	8015D	NA	NA	NA	NA	NA	NA	340	6.2	<50
	8/23/2015	8015D	NA	NA	NA	NA	NA	NA	1400	4.9	<500
	9/16/2013	300.0	<0.5	45	<0.5	<0.5	<2.5	<2.5			
	8/23/2012	300.0	<0.5	45	<1.0	<1.0	<2.5	<2.5			

8.11.1 RW-1, RW-2, RW-3, RW-5

General Chemistry Analytical Result Summary

STANDARDS			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	10	NE	NE
NMED TAP WATER (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	4.0E-04	NE	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD									
	10/4/2011	300.0	<0.5	80	<1.0	<1.0	<2.5	<2.5			

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.11.2 RW-1, RW-2, RW-5, RW-6
Total Metals Analytical Result Summary

STANDARDS			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.4	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD													
RW-1 ¹	9/18/2014	200.7/200.8	<0.01	3.5	<0.002	7.5E-03	0.014	9.6	<0.001	3.2	<0.01	<0.005	<0.0002	1.4E-03	<0.01
	9/16/2013	200.7/200.8	9.6E-03	4.9	<0.002	7.5E-03	0.014	19	5.3E-03	3.3	0.01	<0.25	<0.0002	1.9E-03	0.044
	8/23/2012	200.7/200.8	0.01	3.7	<0.002	<0.006	<0.006	6.9	<0.005	3.6	5.7E-03	<0.005	<0.0002	4.1E-03	<0.01
	10/3/2011	200.7/200.8	0.01	4.8	<0.002	<0.006	0.035	4.6	<0.005	3.3	7.5E-03	<0.005	<0.0002	4.3E-03	0.06
RW-2 ¹	9/18/2014	200.7/200.8	8.6E-03	4.1	<0.002	<0.006	<0.006	15	4.3E-03	2.6	5.7E-03	<0.005	<0.0002	<0.001	0.016
	9/16/2013	200.7/200.8	6.4E-03	3.9	<0.002	<0.006	<0.006	13	2.1E-03	2.3	7.4E-03	<0.1	<0.0002	<0.001	0.026
	8/24/2012	200.7/200.8	6.9E-03	3.7	<0.002	<0.006	<0.006	10	<0.005	2.1	4.4E-03	<0.005	<0.0002	<0.0025	<0.01
	10/3/2011	200.7/200.8	6.1E-03	3.1	<0.002	<0.006	9.8E-03	11	<0.005	2.2	6.9E-03	<0.005	<0.0002	<0.0025	0.028
RW-5 ¹	9/18/2014	200.7/200.8	1.9E-03	2.0	<0.002	<0.006	<0.006	2.8	<0.001	0.5	<0.001	<0.005	<0.0002	<0.001	<0.01
	9/16/2013	200.7/200.8	2.2E-03	2.3	<0.002	<0.006	<0.006	4.0	<0.001	0.59	<0.001	<0.005	<0.0002	<0.001	<0.01
	8/23/2012	200.7/200.8	3.3E-03	3.1	<0.002	<0.006	<0.006	5.0	<0.005	0.76	<0.0025	<0.005	<0.0002	<0.0025	<0.01
	10/4/2011	200.7/200.8	6.3E-03	3.7	<0.002	<0.006	<0.006	7.8	<0.005	0.97	<0.0025	<0.005	<0.0002	<0.0025	0.013
RW-6 ¹	9/18/2014	200.7/200.8	0.014	3.3	<0.002	<0.006	<0.006	6.8	6.7E-03	0.79	1.5E-03	<0.005	<0.0002	<0.001	<0.01
	9/16/2013	200.7/200.8	0.013	3.6	<0.002	<0.006	<0.006	11	6.9E-03	0.9	1.5E-03	<0.005	<0.0002	<0.001	<0.01
	8/23/2012	200.7/200.8	0.015	3.7	<0.002	<0.006	<0.006	7.4	9.3E-03	0.89	<0.0025	<0.005	<0.0002	<0.0025	<0.01
	10/4/2011	200.7/200.8	0.017	4.2	<0.002	<0.006	<0.006	11	9.3E-03	1.1	<0.0025	<0.005	<0.0002	<0.0025	<0.01

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

Metals (Total and Dissolved) no longer required per NMED Comment 7(f), Approval with Modifications...dated July 24, 2015.

8.11.3 RW-1, RW-2, RW-5, RW-6
Dissolved Metals Analytical Result Summary

STANDARDS			Parameters											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												
RW-1 ¹	9/18/2014	200.7/200.8	<0.01	3.6	<0.002	<0.006	<0.006	9.6	<0.001	3.3	<0.01	<0.005	1.4E-03	0.067
	9/16/2013	200.7/200.8	8.2E-03	5.3	<0.002	<0.006	<0.006	11	<0.001	3.5	0.012	<0.05	<0.001	0.017
	8/23/2012	200.7/200.8	0.009	3.6	<0.002	<0.006	<0.006	7.6	<0.005	3.6	6.2E-03	<0.005	4.1E-03	0.021
	10/3/2011	200.7/200.8	7.1E-03	5.0	<0.002	<0.006	<0.006	5.2	<0.005	3.3	0.013	<0.005	2.8E-03	0.067
RW-2 ¹	9/18/2014	200.7/200.8	<0.01	3.8	<0.002	<0.006	<0.006	13	<0.001	2.4	<0.01	<0.005	<0.001	0.023
	9/16/2013	200.7/200.8	5.7E-03	3.9	<0.002	<0.006	<0.006	11	<0.001	2.2	7.6E-03	<0.1	<0.001	<0.01
	8/24/2012	200.7/200.8	7.3E-03	3.5	<0.002	<0.006	<0.006	10	<0.005	2.1	4.6E-03	<0.005	<0.001	0.023
	10/3/2011	200.7/200.8	0.006	2.8	<0.002	<0.006	<0.006	6.1	<0.005	2.0	0.01	<0.005	<0.001	<0.01
RW-5 ¹	9/18/2014	200.7/200.8	0.002	1.9	<0.002	<0.006	<0.006	2.6	<0.001	0.5	<0.001	<0.005	<0.001	0.049
	9/16/2013	200.7/200.8	0.002	2.5	<0.002	<0.006	<0.006	3.3	<0.001	0.61	<0.001	<0.005	<0.001	<0.01
	8/23/2012	200.7/200.8	2.2E-03	2.7	<0.002	<0.006	<0.006	3.7	<0.005	0.7	0.001	<0.005	<0.001	0.017
	10/4/2011	200.7/200.8	4.8E-03	3.1	<0.002	<0.006	<0.006	5.4	<0.005	0.89	3.5E-03	<0.005	<0.001	<0.01
RW-6 ¹	9/18/2014	200.7/200.8	1.4E-02	3.2	<0.002	<0.006	<0.006	6.5	4.9E-03	0.75	<0.005	<0.005	<0.001	0.024
	9/16/2013	200.7/200.8	9.6E-03	3.6	<0.002	<0.006	<0.006	7.1	3.4E-03	0.87	2.5E-03	<0.005	<0.001	0.032
	8/23/2012	200.7/200.8	0.015	3.7	<0.002	<0.006	<0.006	8.3	9.1E-03	0.92	1.6E-03	<0.005	<0.001	0.021
	10/4/2011	200.7/200.8	0.016	4.1	<0.002	<0.006	<0.006	10	0.007	1.1	4.4E-03	<0.005	<0.001	<0.01

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

Metals (Total and Dissolved) no longer required per NMED Comment 7(f). Approval with Modifications...dated July 24, 2015.

8.11.4 RW-1, RW-2, RW-5, RW-6

Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters															
			1,2,4-Trimethyl- benzene (mg/L)	1,3,5-Trimethyl- benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	2-Butanone (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)	Styrene (mg/L)	tert- Butylbenz ene (mg/L)	
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
40 CFR 141.62 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.1	NE
NMED TAP WATER (JUL 2015)			NE	NE	0.00165	NE	NE			0.0203	0.447	NE	NE	NE	NE	1.21	NE	
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	1.7E-04	1.1E-03	0.036	12	NE	0.19	0.45	NE	1	0.66	2	1.2	0.69	
SAMPLE ID	DATE SAMPLED	METHOD																
RW-1 ²	9/18/2014	82608	<1.0	<1.0	<2.0	<4.0	<4.0			<3.0	<1.0	<1.0		<1.0		<1.0		
	9/16/2013	82608	1.3	<1.0	<2.0	<4.0	<4.0			<3.0	<1.0	<1.0		<1.0		<1.0		
	8/23/2012	82608	2.8	<1.0	<2.0	<4.0	<4.0			<0.03	<0.01	<0.01		<0.01		<0.01		
	10/3/2011	82608	5.8	0.98	0.6	0.071	0.15			<0.03	<0.01	<0.01		0.4		0.013		
RW-2 ²	11/16/2016	82608	0.2	0.049	0.15	0.13	<0.8	<2.0	<2.0	<0.6	<0.2	<0.2		0.063		<0.2		
	9/13/2016	82608	0.21	0.044	0.14	0.088	<0.8	<2.0	<2.0	<0.6	0.03	<0.2		0.056		<0.2		
	6/8/2016	82608	0.23	0.12	0.18	0.17	<2.0			<1.5	<0.5	<0.07		0.071		<0.5		
	3/7/2016	82608	0.18	0.028	0.1	0.069	0.028			<0.15	0.011	<0.05		0.045		<0.05		
	10/29/2015	82608	0.18	0.031	0.14	0.075	<0.04			<0.03	0.02	<0.01		0.046		<0.01		
	8/23/2015	82608	0.21	<0.2	<0.4	<0.8	<0.8			<0.6	<0.2	<0.2		<0.6		<0.2		
	9/18/2014	82608	0.15	<0.1	<0.2	<0.4	<0.4			<0.3	<0.1	<0.1		<0.1		<0.1		
	9/16/2013	82608	0.13	<0.1	<0.2	<0.4	<0.4			<0.3	<0.1	<0.1		<0.1		<0.1		
	8/24/2012	82608	<0.1	<0.1	<0.2	<0.4	<0.4			<0.3	<0.1	<0.1		<0.1		<0.1		
	10/3/2011	82608	0.098	0.024	0.057	0.054	<0.04			0.14	<0.01	<0.01		0.036		<0.01		
	11/16/2016	82608	0.062	0.014	0.14	0.12	0.12	<0.05	<0.05	<0.015	0.02	5.6E-03	0.012	0.043	7.1E-03	<0.01	6.7E-03	
	9/13/2016	82608	0.049	0.013	0.13	0.097	0.12	<0.05	5.3E-03	<0.015	0.016	5.5E-03	0.012	0.037	7.5E-03	<0.005		
6/7/2016	82608	0.046	0.017	0.13	0.13	0.15	<0.1	<0.1	<0.3	0.01	7.1E-03	0.016	0.026	7.9E-03	<0.01			
3/7/2016	82608	0.041	0.013	0.12	0.11	0.12			<0.015	0.012	4.8E-03	0.014	0.032	0.01	<0.005			
10/29/2015	82608	0.048	0.015	0.17	0.11	0.13			<0.03	<0.01	<0.01		0.027	<0.01	<0.01			
8/23/2015	82608	0.041	0.012	0.085	0.067	0.083			<0.015	<0.005	<0.005		<0.005	<0.005	<0.005			
9/16/2013	82608	0.045	0.011	0.1	0.084	0.11			<0.03	0.012	<0.01		0.039	0.01	<0.01			
9/16/2013	82608	0.09	0.022	0.12	0.097	0.13			<0.03	<0.01	<0.01		0.031	<0.01	<0.01			
8/23/2012	82608	0.054	0.016	0.11	0.11	0.17			<0.03	0.018	<0.01		0.068	0.013	<0.01			
10/4/2011	82608	0.13	0.046	0.17	0.11	0.16			<0.3	0.017	0.01		0.04		<0.01			
RW-6 ⁴	11/16/2016	82608	0.06	0.1	0.61	0.33	0.35	<0.1	<0.1	<0.3	0.024	0.011	0.015	0.048	0.0088	<0.01	0.0014	
	9/13/2016	82608	0.064	0.12	0.55	0.28	0.37	<0.1	0.0093	<0.3	0.028	0.014	0.02	0.055	0.011	<0.01		
	6/7/2016	82608	0.074	0.12	0.54	0.31	0.38	<0.1	<0.1	<0.3	0.025	0.012	0.029	0.054	0.01	<0.01		
	3/7/2016	82608	0.075	0.13	0.59	0.28	0.33	0.035	0.014	<0.3	0.012	4.8E-03	0.014	0.032	0.01	<0.005		
	10/29/2015	82608	0.09	0.1	0.68	0.32	0.41			<0.3	0.025	0.01		0.044	<0.01	<0.01		
	8/23/2015	82608	0.095	0.11	0.41	0.22	0.29			<0.3	<0.01	0.01		0.012	<0.01	<0.01		
	9/18/2014	82608	0.17	0.17	0.57	0.19	0.28			<0.3	0.045	0.011		0.11	0.011	<0.01		
	9/16/2013	82608	0.28	0.14	0.48	0.2	0.27			<0.15	<0.05	<0.05		<0.05	<0.05	<0.05		
8/23/2012	82608	0.38	0.17	0.58	0.22	0.36			<0.15	<0.05	<0.05		0.074	<0.05	<0.05			
10/4/2011	82608	0.42	0.16	0.52	0.21	0.31			<0.3	0.043	0.015		0.078		<0.01			

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

2) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.11.5 RW-1, RW-2, RW-5, RW-6

Semi-Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters											
			Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	2,4-Dimethyl phenol (mg/L)	2-Methyl naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyridine (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE
40 CFR 141.62 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			NE	NE	NE	0.354	NE	NE	NE	NE	0.00165	0.17	5.76	NE
EPA RSL for Tap Water (MAY 2016)			0.013	75	2	0.36	0.0036	1.1E-03	0.93	0.93	1.7E-04	NE	5.8	0.02
SAMPLE ID	DATE SAMPLED	METHOD												
RW-1 ²	9/18/2014	8270C	0.021	<0.02	<0.01	0.037	0.061	0.071	0.05	0.062	0.13	<0.01	0.044	<0.01
	9/16/2013	8270C	0.089	<0.04	<0.01	0.087	0.21	0.19	0.14	0.15	0.43	0.011	0.1	<0.01
	8/23/2012	8270C	0.16	<0.2	<0.1	0.21	0.61	0.3	0.24	0.16	0.89	0.02	0.11	0.031
	10/3/2011	8270C	<0.1	<0.2	<0.1	<0.1	1.1	0.5	<0.1	<0.1	1.3	<0.1	<0.1	
RW-2 ²	9/18/2014	8270C	0.14	<0.02	<0.01	0.084	<0.01	0.068	0.032	0.22	0.065	<0.01	0.061	
	9/16/2013	8270C	0.22	<0.04	<0.01	0.15	<0.01	0.061	0.048	0.22	0.065	<0.01	0.095	
	8/24/2012	8270C	0.21	<0.02	<0.01	0.22	<0.01	0.043	0.028	0.025	0.043	<0.01	0.091	
	10/3/2011	8270C	0.15	0.021	<0.01	0.16	<0.01	0.023	0.09	0.032	0.026	<0.01	0.038	
RW-5 ²	9/18/2014	8270C	<0.01	<0.02	<0.01	<0.01	0.044	0.039	<0.02	<0.01	0.039	<0.01	<0.01	
	9/16/2013	8270C	<0.01	<0.04	<0.01	<0.01	0.062	0.056	<0.01	<0.01	0.066	<0.01	0.018	
	8/23/2012	8270C	<0.01	<0.02	<0.01	<0.01	0.11	0.088	<0.01	<0.01	0.079	<0.01	<0.01	
	10/4/2011	8270C	<0.01	<0.02	<0.01	<0.01	0.13	0.1	<0.01	<0.01	0.11	<0.01	<0.01	
RW-6 ²	9/18/2014	8270C	<0.01	<0.02	<0.01	<0.01	0.19	0.17	<0.02	<0.01	0.35	<0.01	<0.01	
	9/16/2013	8270C	<0.01	<0.04	<0.01	<0.01	0.51	0.44	<0.01	<0.01	0.66	<0.01	<0.01	
	8/23/2012	8270C	<0.01	<0.02	<0.01	<0.01	0.65	0.49	<0.01	<0.01	0.55	<0.01	<0.01	
	10/4/2011	8270C	<0.1	<0.2	<0.1	<0.1	0.59	0.42	<0.1	<0.1	0.46	<0.1	<0.1	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

2) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.12 OW-1, OW-10

BTEX Analytical Result Summary

			PARAMETERS				
STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-1	11/15/2016	8260B	1.6E-03	<0.001	3.9E-04	<0.0015	8.8E-04
	9/6/2016	8260B	<0.001	<0.001	<0.001	<0.0015	8.8E-04
	6/6/2016	8290B	1.3E-04	<0.001	<0.001	<0.0015	1.0E-03
	3/3/2016	8260B	<0.001	<0.001	<0.001	<0.0015	7.4E-04
	10/28/2015	8260B	1.4E-03	2.4E-03	<0.001	2.2E-03	1.6E-03
	8/12/2015	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	6/3/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/11/2014	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	6/3/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/7/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/11/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/4/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/13/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/19/2013	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/13/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/1/2011	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/10/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/21/2010	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/15/2010	8021B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-10	11/15/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.028
	9/6/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.035
	6/6/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.033
	3/3/169	8260B	<0.001	<0.001	<0.001	<0.0015	0.039
	10/28/2015	8260B	<0.001	2.3E-03	1.1E-03	4.2E-03	0.051
	8/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	6/3/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.055
	3/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.061
	11/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.098
	9/12/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.11
	6/3/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.092
	3/7/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.079
	11/11/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.062
	9/4/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.065
	6/13/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.22
	3/19/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.17
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.23
	8/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.044
	6/13/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.13
	3/22/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	12/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	10/26/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.038
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.046

8.12 OW-1, OW-10

BTEX Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-10	2/28/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.036
	11/10/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.036
	9/21/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.037
	3/15/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.033

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.12.1 OW-1, OW-10

General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD								
OW-1	11/15/2016	300.0/8015D	0.25	81	<1.0	0.29	160	<1.0	<0.05	<5.0
	9/6/2016	300.0/8015D	<0.5	83	0.72	0.72	180	<1.0	<0.05	<5.0
	6/6/2016	300.0/8015D	0.24	74	0.49	0.49	170	<1.0	<0.05	<5.0
	3/3/2016	300.0/8015D	0.27	70	<0.1	0.25	160	<1.0	<0.05	<5.0
	10/8/2015	300.0/8015B	0.25	71	<1.0	<1.0	160	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	0.29	68	<1.0	<1.0	160	<1.0	<0.1	<5.0
	6/3/2015	300.0/8015D	<0.5	77	<1.0	<1.0	190	<1.0	<0.05	<5.0
	3/9/2015	300.0/8015D	0.23	67	<1.0	<1.0	170	<1.0	<0.05	<5.0
	11/10/2014	300.0/8015B	0.3	72	<0.1	0.3	170	<1.0	<0.05	<5.0
	9/11/2014	300.0/8015B	<0.5	60	<1.0	<1.0	150	<1.0	<0.05	<5.0
	6/3/2014	300.0/8015B	0.26	66	<1.0	<1.0	160	<1.0	<0.05	<5.0
	3/7/2014	300.0/8015B	0.3	65	<1.0	<1.0	170	<1.0	<0.05	<5.0
	11/11/2013	300.0/8015B	0.28	65	4.7	4.7	170	<1.0	<0.05	NA
	9/4/2013	300.0/8015B	0.3	66	29	29	180	<1.0	<0.05	<5.0
	6/13/2013	300.0/8015B	<1.0	61	<1.0	<1.0	180	<1.0	<0.05	<5.0
	3/19/2013	300.0/8015B	<0.5	70	<1.0	<1.0	200	<1.0	<0.05	<5.0
	11/27/2012	300.0/8015B	<0.5	72	<1.0	<1.0	180	<1.0	<0.05	<5.0
	8/22/2012	300.0/8015B	0.24	62	<1.0	<1.0	170	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.34	61	<1.0	<1.0	180	<1.0	<0.05	<5.0
	3/22/2012	300.0/8015B	0.34	62	<0.1	0.33	170	<1.0	<0.05	<5.0
	12/15/2011	300.0/8015B	0.31	63	<1.0	<1.0	180	<1.0	<0.05	NL
	10/27/2011	300.0/8015B	0.3	65	<1.0	<1.0	180	NL	<0.05	<5.0
	6/20/2011	300.0/8015B	0.33	64	<0.1	0.5	180	<1.0	<0.05	<1.0
3/1/2011	300.0/8015B	0.29	68	1.1	1.1	180	<1.0	<0.05		
11/10/2010	300.0/8015B	0.31	64	<1.0	<1.0	180	<1.0	<0.05		
9/10/2010	300.0/8015B	0.32	60	<1.0	<1.0	190	<1.0	<0.05		
3/15/2010	300.0/8015B	0.33	58	4.1	4.1	190	<1.0	<0.05		
OW-10	11/15/2016	300.0/8015D	0.2	550	<1.0	<0.5	190	<1.0	0.04	<5.0
	9/6/2016	300.0/8015D	<0.5	1100	<1.0	<1.0	230	<1.0	<0.05	<5.0
	6/6/2016	300.0/8015D	0.22	960	0.49	0.49	200	<1.0	0.047	<5.0
	3/3/2016	300.0/8015D	0.2	1100	<2.0	0.4	200	<1.0	0.046	<5.0
	10/28/2015	300.0/8015B	<0.1	1500	<1.0	<1.0	220	<1.0	<0.05	<5.0
	8/12/2015	300.0/8015D	<0.1	1900	<1.0	<1.0	240	<1.0	0.064	<5.0
	6/3/2015	300.0/8015D	<0.5	1500	<1.0	<1.0	240	<1.0	0.067	<5.0
	3/9/2015	300.0/8015D	0.22	840	<1.0	<1.0	200	<1.0	<0.05	<5.0
	11/10/2014	300.0/8015B	0.2	1600	<2.0	0.22	200	<1.0	0.087	<5.0
	9/12/2014	300.0/8015B	0.12	1500	<1.0	<1.0	200	<1.0	0.064	<5.0
	6/3/2014	300.0/8015B	<0.1	1500	<4.0	<4.0	200	<1.0	0.069	<5.0
	3/7/2014	300.0/8015B	0.2	1200	<1.0	<1.0	190	<1.0	<0.05	<5.0
	11/11/2013	300.0/8015B	0.17	850	1.3	1.3	150	<1.0	0.055	NA
	9/4/2013	300.0/8015B	0.19	1200	11	11	180	<1.0	0.051	<5.0
	6/13/2013	300.0/8015B	<1.0	2400	<1.0	<1.0	250	<1.0	0.15	<5.0
	3/19/2013	300.0/8015B	<0.5	1700	<1.0	<1.0	230	<1.0	0.11	<5.0
	11/27/2012	300.0/8015B	<0.5	2100	<4.0	<4.0	240	<1.0	0.13	<5.0
	8/22/2012	300.0/8015B	0.34	280	<1.0	<1.0	130	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.31	980	<1.0	<1.0	160	<1.0	0.14	<5.0
	3/22/2012	300.0/8015B	0.41	260	<0.1	0.59	140	<1.0	0.062	<5.0
	12/15/2011	300.0/8015B	0.31	420	<1.0	<1.0	150	<1.0	0.084	<5.0
	10/26/2011	300.0/8015B	0.34	500	<2.0	0.38	140	NL	<0.05	NL
	6/20/2011	300.0/8015B	<0.50	300	<2.0	0.52	140	<1.0	0.053	<5.0
2/28/2011	300.0/8015B	0.34	490	1.1	1.1	140	<1.0	0.062	<5.0	
11/10/2010	300.0/8015B	0.38	450	<1.0	<1.0	150	<0.001	<0.05		

8.12.1 OW-1, OW-10

General Chemistry Analytical Result Summary

STANDARDS			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	10.0	10	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			1.18	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.8	NE	2	32	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD								
OW-10	9/21/2010	300.0/8015B	0.35	790	<1.0	<1.0	160	<0.001	<0.05	
	3/15/2010	300.0/8015B	0.4	390	2.2	2.2	150	<0.001	0.064	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.12.2 OW-1, OW-10

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Mercury (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	0.05	0.2	0.05	0.05	0.03	0.002	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	0.015	NE	0.05	NE	0.03	0.002	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	13.8	NE	2.02	0.0987	0.0812	0.0592	0.000626	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	14	0.015	0.43	0.1	0.094	0.06	6.3E-04	6
Well ID	DATE SAMPLED	METHOD												
OW-1	11/15/2016	200.7/200.8	<0.005	0.036	<0.002	<0.006	0.24	1.3E-04	8.8E-03	4.2E-03	1.6E-03	0.039	<0.0002	0.025
	9/6/2016	200.7/200.8	3.1E-03	0.17	<0.002	0.043	9.2	0.015	0.35	4.1E-03	<0.005	0.045	8.7E-05	0.069
	6/6/2016	200.7/200.8	2.2E-03	0.13	<0.002	0.014	<0.006	0.011	0.22	4.7E-03	<0.005	0.041	8.3E-05	0.042
	3/3/2016	200.7/200.8	1.6E-03	0.044	<0.002	5.5E-03	0.71	1.2E-03	0.034	4.1E-03	<0.005	0.042	5.7E-05	0.021
	10/28/2015	200.7/200.8	3.8E-03	0.18	<0.002	0.056	11	0.015	0.42	<0.005	<0.005	0.042	<0.0002	0.06
	8/12/2015	200.7/200.8	0.036	2.1	<0.01	0.51	140	0.25	6.7	<0.01	<0.005	0.098	<0.0002	0.65
	6/3/2015	200.7/200.8	<0.01	0.047	<0.002	<0.006	1.0	<0.005	0.05	<0.01	<0.005	0.042	<0.0002	<0.01
	3/9/2015	200.7/200.8	<0.005	0.04	<0.002	<0.006	0.54	<0.001	0.024	<0.005	<0.005	0.042	<0.0002	<0.01
	11/10/2014	200.7/200.8	<0.001	0.036	<0.002	<0.006	0.27	<0.001	6.7E-03	2.9E-03	<0.005	0.043	<0.0002	<0.01
	9/11/2014	200.7/200.8	0.013	0.56	<0.002	0.12	0.025	0.078	1.7	<0.01	<0.005	0.066	<0.0002	0.19
	6/3/2014	200.7/200.8	<0.005	0.034	<0.002	<0.006	1.7	0.003	0.073	<0.005	<0.005	0.042	<0.0002	0.031
	3/7/2014	200.7/200.8	<0.001	0.041	<0.002	<0.006	0.28	<0.001	0.02	3.4E-03	<0.005	0.042	<0.0002	0.01
	11/11/2013	200.7/200.8	1.2E-03	0.048	<0.002	<0.006	1.2	1.9E-03	0.053	3.6E-03	<0.005	0.039	<0.0002	<0.01
	9/4/2013	200.7/200.8	1.1E-03	0.037	<0.002	<0.006	0.37	<0.001	0.02	3.5E-03	<0.005	0.043	<0.0002	<0.01
	6/13/2013	200.7/200.8	6.1E-03	0.26	<0.002	0.028	0.19	NA	0.82	4.2E-03	<0.005	0.052	<0.0002	0.07
	3/19/2013	200.7/200.8	<0.0025	0.035	<0.002	<0.006	0.088	<0.005	7.4E-03	3.2E-03	<0.005	0.044	<0.0002	<0.01
	11/27/2012	200.7/200.8	<0.0025	0.035	<0.002	<0.006	<0.006	<0.005	0.013	2.6E-03	<0.005	0.045	<0.0002	<0.01
	8/22/2012	200.7/200.8	<0.0025	0.039	<0.002	<0.006	0.008	<0.005	0.027	4.1E-03	<0.005	0.04	<0.0002	<0.01
	6/13/2012	200.7/200.8	<0.0025	0.035	<0.002	<0.006	<0.006	<0.005	0.012	4.2E-03	<0.005	0.039	<0.0002	<0.01
	3/22/2012	200.7/200.8	<0.0025	0.045	<0.002	<0.006	<0.006	<0.005	0.058	3.5E-03	<0.005	0.041	<0.0002	0.01
	12/15/2011	200.7/200.8	<0.0025	0.066	<0.002	7.2E-03	2.7	<0.005	0.13	3.7E-03	<0.005	0.046	<0.0002	0.25
	10/27/2011	200.7/200.8	<0.0025	0.036	<0.002	<0.006	0.042	<0.005	0.013	3.5E-03	<0.005	0.04	<0.0002	<0.01
	6/20/2011	200.7/200.8	<0.0025	0.039	<0.002	<0.006	0.053	<0.005	0.016	5.6E-03	<0.005	0.047	<0.0002	<0.01
	3/1/2011	200.7/200.8	<0.0025	0.038	<0.002	<0.006	0.058	<0.005	0.013	<0.05	<0.005	0.053	NA	<0.01
	11/10/2010	6010B	<0.02	<0.02	<0.002	<0.006	<0.05	<0.005	6.6E-03	<0.05	<0.005	0.039	<0.0002	<0.02
	9/21/2010	6010B	<0.02	0.038	<0.002	<0.006	0.081	<0.005	0.023	<0.05	<0.005	0.038	<0.0002	<0.02
	3/15/2010	6010B	<0.02	0.031	<0.002	<0.006	0.16	<0.005	0.012	<0.05	<0.005	3.94E-02	<0.0002	<0.02
OW-10	11/15/2016	200.7/200.8	2.1E-03	0.047	<0.002	<0.006	<0.02	<0.0025	0.047	0.016	2.7E-03	0.055	6.2E-05	<0.01
	9/6/2016	200.7/200.8	3.5E-03	0.061	<0.002	<0.006	<0.02	1.9E-04	0.11	0.013	<0.005	0.056	5.8E-05	<0.01
	6/6/2016	200.7/200.8	2.3E-03	0.064	<0.002	<0.006	0.01	2.4E-04	0.11	0.015	<0.005	0.057	6.6E-05	<0.01
	3/3/2016	200.7/200.8	1.5E-03	0.068	<0.002	<0.006	<0.02	2.6E-04	0.11	0.013	3.8E-03	0.060	<0.0002	<0.01
	10/28/2015	200.7/200.8	<0.005	0.095	<0.002	<0.006	<0.02	<0.0025	0.22	0.013	<0.005	0.061	<0.0002	<0.01
	8/12/2015	200.7/200.8	<0.005	0.11	<0.002	<0.006	0.038	<0.0005	0.33	0.011	<0.005	0.064	<0.0002	0.011
	6/3/2015	200.7/200.8	<0.01	0.095	<0.002	<0.006	<0.02	<0.005	0.15	<0.02	<0.005	0.063	<0.0002	<0.01
	3/9/2015	200.7/200.8	<0.005	0.067	<0.002	<0.006	<0.02	<0.001	0.087	0.012	<0.005	0.061	<0.0002	<0.01
	11/10/2014	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.02	<0.001	0.18	<0.02	<0.005	0.066	<0.0002	<0.01
	9/12/2014	200.7/200.8	<0.01	0.086	<0.002	<0.006	<0.02	<0.001	0.18	0.017	<0.005	0.065	<0.0002	<0.01
	6/3/2014	200.7/200.8	<0.005	0.094	<0.002	<0.006	<0.02	<0.001	0.14	0.015	<0.005	0.064	<0.0002	<0.01
	3/7/2014	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.02	<0.001	0.086	0.012	<0.005	0.06	<0.0002	<0.01
	11/11/2013	200.7/200.8	1.8E-03	0.058	<0.002	<0.006	<0.02	<0.001	0.07	0.011	<0.005	0.057	<0.0002	<0.01
	9/4/2013	200.7/200.8	<0.005	0.084	<0.002	<0.006	<0.02	<0.001	0.12	0.011	<0.025	0.061	<0.0002	<0.01
	6/13/2013	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.02	NA	0.14	0.017	0.015	0.076	<0.0002	<0.01
	3/19/2013	200.7/200.8	<0.0025	0.11	<0.002	<0.006	<0.02	<0.005	0.16	9.8E-03	<0.005	0.077	<0.0002	<0.01
	11/27/2012	200.7/200.8	<0.0025	0.11	<0.002	<0.006	<0.006	<0.005	0.13	0.013	<0.005	0.087	<0.0002	<0.01

8.12.2 OW-1, OW-10

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Mercury (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	0.05	0.2	0.05	0.05	0.03	0.002	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	0.015	NE	0.05	NE	0.03	0.002	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	13.8	NE	2.02	0.0987	0.0812	0.0592	0.000626	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	14	0.015	0.43	0.1	0.094	0.06	6.3E-04	6
Well ID	DATE SAMPLED	METHOD												
OW-10	8/22/2012	200.7/200.8	<0.0025	0.037	<0.002	<0.006	<0.006	<0.005	3.4E-03	8.4E-03	<0.005	0.049	<0.0002	<0.01
	6/13/2012	200.7/200.8	<0.0025	0.079	<0.002	<0.006	<0.006	<0.005	0.054	0.013	<0.005	0.062	<0.0002	<0.01
	3/22/2012	200.7/200.8	<0.0025	0.033	<0.002	<0.006	<0.006	<0.005	<0.002	7.6E-03	<0.005	0.051	<0.0002	<0.01
	12/15/2011	200.7/200.8	<0.0025	0.037	<0.002	<0.006	<0.02	<0.005	0.022	8.9E-03	<0.005	0.058	<0.0002	<0.01
	10/26/2011	200.7/200.8	<0.0025	0.045	<0.002	<0.006	<0.02	<0.005	0.043	7.1E-03	<0.005	0.051	<0.0002	<0.01
	6/20/2011	200.7/200.8	<0.0025	0.038	<0.002	<0.006	<0.02	<0.005	8.6E-03	0.013	<0.005	0.057	<0.0002	<0.01
	2/28/2011	200.7/200.8	<0.0025	0.045	<0.002	<0.006	<0.02	<0.005	0.03	<0.05	<0.005	0.054	NA	<0.01
	11/10/2010	60108	<0.02	0.062	<0.002	<0.006	<0.02	<0.005	0.04	<0.05	<0.005	0.052	<0.0002	<0.02
	9/21/2010	60108	<0.02	0.071	<0.002	<0.006	<0.02	<0.005	0.068	<0.05	<0.005	0.057	<0.0002	<0.02
	3/15/2010	60108	<0.02	0.046	<0.002	<0.006	<0.02	<0.005	0.013	<0.05	<0.005	5.25E-02	<0.0002	<0.02

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.12.3 OW-1, OW-10

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												
OW-1	11/15/2016	200.7/200.8	1.2E-03	0.034	<0.002	0.021	<0.006	<0.02	<0.0005	2.9E-03	4.7E-03	<0.005	0.039	<0.01
	9/6/2016	200.7/200.8	1.5E-03	0.039	<0.002	0.0023	<0.006	0.31	1.4E-03	0.026	4.1E-03	<0.005	0.04	0.096
	6/6/2016	200.7/200.8	2.4E-03	0.072	<0.002	1.9E-03	<0.006	0.82	4.8E-03	0.092	4.6E-03	<0.005	0.041	0.022
	3/3/2016	200.7/200.8	1.2E-03	0.031	<0.002	<0.006	<0.006	0.026	1.5E-04	7.4E-03	3.8E-03	<0.005	0.039	0.062
	10/28/2015	200.7/200.8	<0.005	0.083	<0.002	0.021	<0.006	1.1	0.0081	0.11	5.0E-03	<0.005	0.043	0.02
	8/12/2015	200.7/200.8	<0.005	0.1	<0.002	0.042	<0.006	11	7.2E-03	0.13	<0.005	<0.005	0.042	0.028
	6/3/2015	200.7/200.8	<0.01	0.033	<0.002	<0.006	<0.006	<0.02	<0.01	0.006	<0.01	<0.005	0.041	0.034
	3/9/2015	200.7/200.8	<0.001	0.034	<0.002	<0.006	<0.006	<0.02	<0.001	5.5E-03	4.7E-03	<0.005	0.039	<0.01
	11/10/2014	200.7/200.8	1.3E-03	0.033	<0.002	<0.006	<0.006	0.048	<0.02	<0.002	3.7E-03	<0.005	0.038	0.031
	9/11/2014	200.7/200.8	2.5E-03	0.12	<0.002	8.2E-03	<0.006	7.1	0.017	0.23	4.4E-03	<0.005	0.048	0.078
	6/3/2014	200.7/200.8	1.6E-03	0.039	<0.002	<0.006	<0.006	0.64	<0.005	0.025	6.6E-03	<0.005	0.044	0.013
	3/7/2014	200.7/200.8	<0.001	0.035	<0.002	<0.006	<0.006	<0.02	<0.001	6.3E-03	3.9E-03	<0.005	0.043	0.012
	11/11/2013	200.7/200.8	1.2E-03	0.038	<0.002	<0.006	<0.006	<0.02	<0.001	7.5E-03	4.6E-03	<0.005	0.041	0.029
	9/4/2013	200.7/200.8	<0.005	0.033	<0.002	<0.006	<0.006	0.037	<0.005	6.2E-03	<0.005	<0.005	0.045	<0.01
	6/13/2013	200.7/200.8	1.4E-03	0.035	<0.002	<0.006	<0.006	0.35	<0.001	0.013	4.9E-03	<0.005	0.043	0.25
	3/19/2013	200.7/200.8	1.3E-03	0.03	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	3.6E-03	<0.005	0.044	0.037
	11/27/2012	200.7/200.8	1.2E-03	0.033	<0.01	<0.03	<0.03	<0.1	<0.025	<0.01	0.004	<0.025	0.043	<0.05
	8/22/2012	200.7/200.8	<0.001	0.029	<0.002	<0.006	<0.006	<0.02	<0.005	8.6E-03	3.6E-03	<0.005	0.041	0.011
	6/13/2012	200.7/200.8	<0.001	0.036	<0.002	<0.006	<0.006	<0.02	<0.005	6.7E-03	3.7E-03	<0.005	0.043	0.015
	3/22/2012	200.7/200.8	<0.001	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	0.005	3.7E-03	<0.005	0.039	0.027
	12/15/2011	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	0.19	<0.005	0.013	3.1E-03	<0.005	0.043	0.018
	10/27/2011	200.7/200.8	<0.001	0.035	<0.002	<0.006	<0.006	<0.02	<0.005	5.9E-03	3.6E-03	<0.005	0.04	<0.01
	6/20/2011	200.7/200.8	1.4E-03	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	4.5E-03	6.2E-03	<0.005	0.043	0.048
	3/1/2011	200.7/200.8	<0.001	0.037	<0.002	<0.006	<0.006	<0.02	<0.005	4.1E-03	<0.05	<0.005	0.032	<0.01
	11/10/2010	6010B	<0.02	0.037	<0.002	<0.006	<0.006	<0.02	<0.005	4.6E-03	<0.05	<0.005	0.04	<0.05
	9/21/2010	6010B	<0.02	0.029	<0.002	<0.006	<0.006	<0.02	<0.005	4.1E-03	<0.05	<0.005	0.038	<0.05
	3/15/2010	6010B	<0.02	0.028	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.05	<0.005	0.0379	<0.05
OW-10	11/15/2016	200.7/200.8	2.4E-03	0.051	<0.002	<0.006	<0.006	<0.02	1.7E-04	0.076	0.016	<0.005	0.056	0.014
	9/6/2016	200.7/200.8	2.7E-03	0.064	<0.002	<0.006	<0.006	<0.02	2.0E-04	0.12	0.015	<0.005	0.056	0.062
	6/6/2016	200.7/200.8	3.6E-03	0.065	<0.002	<0.006	<0.006	<0.02	2.2E-04	0.11	0.016	<0.005	0.058	0.13
	3/3/2016	200.7/200.8	1.8E-03	0.067	<0.002	<0.006	<0.006	<0.02	2.0E-04	0.12	0.013	<0.005	0.057	0.014
	10/28/2015	200.7/200.8	<0.005	0.099	<0.002	<0.006	<0.006	<0.02	<0.0025	0.22	0.019	<0.005	0.061	<0.01
	8/12/2015	200.7/200.8	<0.005	0.066	<0.002	<0.006	<0.006	<0.02	<0.0025	0.1	0.013	<0.005	0.056	<0.01
	6/3/2015	200.7/200.8	<0.01	0.074	<0.002	<0.006	<0.006	<0.02	<0.01	0.075	0.014	<0.005	0.059	0.01
	3/9/2015	200.7/200.8	<0.005	0.076	<0.002	<0.006	<0.006	<0.02	<0.001	0.11	<0.05	<0.005	0.057	<0.01
	11/10/2014	200.7/200.8	<0.01	0.039	<0.002	<0.006	<0.006	<0.02	<0.01	9.9E-03	0.013	<0.005	0.057	0.038
	9/12/2014	200.7/200.8	<0.005	0.099	<0.002	<0.006	<0.006	<0.02	<0.01	0.2	0.017	<0.005	0.064	<0.01
	6/3/2014	200.7/200.8	<0.005	0.094	<0.002	<0.006	<0.006	<0.02	<0.005	0.13	0.017	<0.005	0.062	<0.01
	3/7/2014	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.006	<0.02	<0.001	0.098	9.5E-03	<0.005	0.057	<0.01
	11/11/2013	200.7/200.8	2.1E-03	0.063	<0.002	<0.006	<0.006	<0.02	<0.001	0.066	0.013	<0.005	0.054	<0.01
	9/4/2013	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.006	<0.02	<0.005	0.12	0.011	<0.025	0.066	<0.01
	6/13/2013	200.7/200.8	2.5E-03	0.12	<0.002	<0.006	<0.006	<0.02	<0.001	0.14	0.019	0.012	0.076	0.018
	3/19/2013	200.7/200.8	<0.005	0.1	<0.002	<0.006	<0.006	<0.02	<0.005	0.15	0.015	<0.005	0.073	<0.01
	11/27/2012	200.7/200.8	1.7E-03	0.11	<0.01	<0.03	<0.03	<0.1	<0.025	0.13	0.015	<0.025	0.078	0.05
	8/22/2012	200.7/200.8	0.001	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	7.6E-03	<0.005	0.05	<0.01
	6/13/2012	200.7/200.8	<0.002	0.08	<0.002	<0.006	<0.006	<0.02	<0.005	0.053	0.014	<0.005	0.067	0.026
	3/22/2012	200.7/200.8	<0.001	0.033	<0.002	<0.006	<0.006	<0.02	<0.005	2.3E-03	7.6E-03	<0.005	0.048	0.024

8.12.3 OW-1, OW-10

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												
OW-10	12/15/2011	200.7/200.8	<0.001	0.038	<0.002	<0.006	<0.006	<0.02	<0.005	0.023	8.9E-03	<0.005	0.056	<0.01
	10/26/2011	200.7/200.8	0.001	0.043	<0.002	<0.006	<0.006	<0.02	<0.005	0.04	7.9E-03	<0.005	0.05	<0.01
	6/20/2011	200.7/200.8	0.002	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	5.5E-03	0.015	<0.005	0.052	0.16
	2/28/2011	200.7/200.8	<0.001	0.044	<0.002	<0.006	<0.006	<0.02	<0.005	0.029	<0.05	<0.005	0.055	<0.01
	11/10/2010	6010B	<0.02	0.047	<0.002	<0.006	<0.006	<0.02	<0.005	0.03	<0.05	<0.005	0.052	<0.05
	9/21/2010	6010B	<0.02	0.064	<0.002	<0.006	<0.006	<0.02	<0.005	0.055	<0.05	<0.005	0.051	0.088
	3/15/2010	6010B	<0.02	0.044	<0.002	<0.006	<0.006	<0.02	<0.005	0.012	<0.05	<0.005	0.0497	<0.05

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.12.4 OW-1, OW-10

Volatile Organic Compound Analytical Result Summary

STANDARDS			PARAMETERS					
			1,2,4-Trimethyl benzene (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromo ethane (EDB) ¹ (mg/L)	cis-1,2-DCE (mg/L)
WQCC 20NMAC 6.2.3103			NE	0.025	0.005	0.01	0.0001	0.005
40 CFR 141.62 MCL			NE	NE	0.007	0.005	0.00005	0.07
NMED Tap Water (JUL 2015)			NE	0.0275	0.284	0.00171	0.0000746	0.0365
EPA RSL for Tap Water (MAY 2016)			0.015	0.0028	0.28	0.017	0.0000075	0.036
Well ID	DATE SAMPLED	METHOD						
OW-10	11/15/2016	8260B/8011/504.1EDB	<0.001	8.5E-04	6.7E-04	5.2E-04	<0.00001	2.8E-04
	9/6/2016	8260B/8011/504.1EDB	<0.001	9.3E-04	7.6E-04	7.3E-04	<0.01	2.9E-04
	6/6/2016	8260B	<0.001	1.1E-03	9.0E-04	5.1E-04	<0.001	3.1E-04
	3/3/2016	8260B	<0.001	9.6E-04	9.1E-04	5.5E-04	<0.001	2.6E-04
	10/28/2015	8260B	1.6E-03	<0.001	<0.001	<0.001		
	8/12/2015	8260B		1.1E-03	<0.001	<0.001		
	6/3/2015	8260B		<0.001	<0.001	<0.001		
	3/9/2015	8260B		<0.001	<0.001	<0.001		
	11/10/2014	8260B		1.3E-03	1.7E-03	<0.001		
	9/12/2014	8260B		1.6E-03	1.8E-03	1.1E-03		
	6/3/2014	8260B		1.2E-03	1.2E-03	<0.001		
	3/7/2014	8260B		<0.001	<0.001	<0.001		
	11/11/2013	8260B		<0.001	<0.001	<0.001		
	9/4/2013	8260B		<0.001	<0.001	<0.001		
	6/13/2013	8260B		1.6E-03	1.9E-03	0.001		
	3/19/2013	8260B		1.5E-03	1.9E-03	1.3E-03		
	11/27/2012	8260B		1.6E-03	2.1E-03	1.1E-03		

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) New requirement per NMED directive "Approval with Modifications" dated May 18, 2016.

8.13 OW-13, OW-14, OW-29, OW-30
BTEX Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-13	11/15/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.044
	8/31/2016	8260B	1.3E-04	<0.001	<0.001	<0.0015	0.038
	6/6/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.036
	3/4/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.035
	10/27/2015	8260B	<0.001	1.3E-03	<0.001	1.6E-03	0.035
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	6/1/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.025
	3/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.026
	11/10/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.027
	9/15/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	6/3/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.02
	3/7/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	11/11/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.017
	9/4/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.014
	6/13/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.015
	3/19/2013	8260B	<0.001	<0.001	<0.001	<0.0015	0.012
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	9.2E-03
	6/14/2012	8260B	<0.001	<0.001	<0.001	<0.0015	7.9E-03
	3/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	8.2E-03
	12/13/2011	8260B	<0.001	<0.001	<0.001	<0.0015	6.5E-03
	10/25/2011	8260B	<0.001	<0.001	<0.001	<0.0015	6.2E-03
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	4.8E-03
	2/24/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.004
	11/8/2010	8260B	<0.001	<0.001	<0.001	<0.0015	3.8E-03
	9/22/2010	8260B	<0.001	<0.001	<0.001	<0.0015	3.1E-03
	6/7/2010	8021B	<0.001	<0.001	<0.001	<0.0015	2.7E-03
	3/25/2010	8021B	<0.001	<0.001	<0.001	<0.0015	2.3E-03
OW-14	11/15/2016	8260B	8.7	5.7E-03	0.3	0.013	0.5
	8/31/2016	8260B	8.1	0.0029	0.25	0.008	0.58
	6/6/2016	8260B	7.8	2.6E-03	0.23	0.012	0.62
	3/4/2016	8260B	6.5	<0.05	0.23	<0.075	0.68
	10/27/2015	8260B	6.2	<0.02	0.15	<0.03	0.57
	8/10/2015	8260B	5.4	<0.01	0.16	<0.015	0.78
	6/1/2015	8260B	4.6	<0.02	0.16	<0.03	0.74
	3/9/2015	8260B	3.9	<0.02	0.16	<0.03	0.76
	11/10/2014	8260B	3.6	0.015	0.17	<0.015	0.81
	9/15/2014	8260B	3.8	<0.02	0.16	<0.03	0.82
	6/3/2014	8260B	3.7	<0.02	0.12	<0.03	0.93
	3/7/2014	8260B	4.0	0.026	0.14	0.032	1.1
	11/11/2013	8260B	3.3	0.046	0.13	0.019	1.1
	9/4/2013	8260B	2.6	<0.005	0.063	<0.0075	0.94
	6/13/2013	8260B	3.4	<0.01	0.073	<0.015	1.3
	3/19/2013	8260B	2.8	<0.01	0.065	<0.015	1.3
	11/27/2012	8260B	2.7	<0.01	0.056	<0.015	1.4
	8/23/2012	8260B	2.1	<0.01	0.037	<0.015	1.6

8.13 OW-13, OW-14, OW-29, OW-30
BTEX Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-14	6/14/2012	8260B	2.6	<0.01	0.053	<0.015	1.2
	3/21/2012	8260B	2.3	<0.01	0.051	<0.015	1.4
	12/13/2011	8260B	1.5	<0.005	0.036	<0.0075	1.3
	10/24/2011	8260B	1.4	<0.005	0.045	<0.0075	1.4
	6/20/2011	8260B	1.8	1.5E-03	0.061	<0.0015	1.6
	2/24/2011	8260B	1.3	1.9E-03	0.042	<0.0015	1.4
	11/8/2010	8260B	0.63	<0.001	0.018	<0.0015	1.3
	9/22/2010	8260B	0.47	<0.001	8.3E-03	<0.0015	1.4
	6/7/2010	8260B	0.33	1.8E-03	8.5E-03	<0.0015	1.4
	3/24/2010	8260B	0.25	<0.005	0.01	<0.0075	1.5
OW-29	11/15/2016	8260B	7.9E-03	<0.005	1.1E-03	<0.0075	3.4
	8/31/2016	8260B	5.4E-04	<0.001	<0.001	<0.0015	3.0
	6/6/2016	8260B	<0.005	<0.005	<0.005	<0.0075	3.1
	3/4/2016	8260B	<0.005	<0.005	<0.005	<0.0075	3.2
	10/27/2015	8260B	<0.005	<0.005	<0.005	<0.0075	3.1
	8/11/2015	8260B	<0.005	<0.005	<0.005	<0.0075	3.1
	6/1/2015	8260B	<0.005	<0.005	<0.005	<0.0075	2.6
	3/9/2015	8260B	<0.001	<0.001	<0.001	<0.015	3.2
	11/11/2014	8260B	<0.005	<0.005	<0.005	<0.015	3.0
	9/15/2014	8260B	<0.005	<0.005	<0.005	<0.0075	2.5
	6/2/14	8260B	<0.001	<0.001	<0.001	<0.0015	2.0
	3/7/2014	8260B	<0.001	<0.001	<0.001	<0.0015	2.1
	11/11/2013	8260B	<0.002	<0.002	<0.002	<0.003	1.7
	9/4/2013	8260B	<0.001	<0.001	<0.001	<0.0015	1.3
	6/13/2013	8260B	<0.001	<0.001	<0.001	<0.0015	1.4
	3/19/2013	8260B	<0.001	<0.001	<0.001	<0.0015	1.1
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.9
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	1.0
	6/14/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.47
	3/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	0.62
	12/13/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.49
	10/24/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.47
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.47
	2/24/2011	8260B	<0.001	<0.001	<0.001	<0.0015	0.3
	11/9/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.22
	9/22/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.19
	6/7/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.15
	3/25/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.12
OW-30	11/14/2016	8260B	<0.005	<0.005	<0.005	<0.0075	3.5
	8/31/2016	8260B	<0.001	<0.001	<0.001	<0.0015	3.0
	6/6/2016	8260B	1.2E-03	<0.005	<0.005	<0.0075	3.1
	3/8/2016	8260B	0.0031	<0.002	<0.002	<0.003	3.5
	10/27/2015	8260B	<0.005	<0.005	<0.005	<0.0075	3.5
	8/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	3.8
	6/2/2015	8260B	<0.005	<0.005	<0.005	<0.0075	3.1
	3/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	4.0
	11/11/2014	8260B	<0.005	<0.005	<0.005	<0.0015	3.6
	9/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	2.8
	6/3/2014	8260B	<0.001	<0.001	<0.001	<0.0015	2.7
	3/7/2014	8260B	<0.001	<0.001	<0.001	<0.0015	2.9

8.13 OW-13, OW-14, OW-29, OW-30
BTEX Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
OW-30	11/11/2013	8260B	<0.001	<0.001	<0.001	<0.0015	2.6
	9/4/2013	8260B	<0.001	<0.001	<0.001	<0.0015	2.1
	6/17/2013	8260B	<0.001	<0.001	<0.001	<0.0015	2.5
	3/19/2013	8260B	<0.005	<0.005	<0.005	<0.0075	2.0
	11/27/2012	8260B	<0.001	<0.001	<0.001	<0.0015	2.2
	8/23/2012	8260B	<0.001	<0.001	<0.001	<0.0015	2.3
	6/14/2012	8260B	<0.001	<0.001	<0.001	<0.0015	1.5
	3/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	1.6
	12/15/2011	8260B	<0.001	<0.001	<0.001	<0.0015	1.3
	10/24/2011	8260B	<0.001	<0.001	<0.001	<0.0015	1.3
	6/20/2011	8260B	<0.001	<0.001	<0.001	<0.0015	1.3
	2/24/2011	8260B	<0.001	<0.001	<0.001	<0.0015	1.1
	11/8/2010	8260B	<0.001	<0.001	<0.001	<0.0015	1.1
	9/27/2010	8260B	<0.001	<0.001	<0.001	<0.0015	1.1
	6/4/2010	8260B	<0.001	<0.001	<0.001	<0.0015	1.0
	3/24/2010	8260B	<0.005	<0.005	<0.005	<0.0075	1.1

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.13.1 OW-13, OW-14, OW-29, OW-30
DRO/GRO/CATIONS/ANIONS Analytical Result Summary

STANDARDS			PARAMETERS						
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate + Nitrite as N (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250	600	NE
40 CFR 141.62 MCL			NE	NE	NE	NE	NE	NE	10
NMED TAP WATER (JUL 2015)			NE	NE	NE	1.2	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.08	NE	NE	NE
Well ID	DATE SAMPLED	METHOD							
OW-13	11/15/2016	8015D	<1.0	<0.05	<5.0				
	8/31/2016	8015D	<1.0	0.068	<5.0				
	6/6/2016	8015D	<1.0	0.052	<5.0				
	3/4/2016	8015D	<1.0	0.045	<5.0				
	10/27/2015	8015D	<1.0	<0.05	<5.0				
	8/10/2015	8015D/300.0	<1.0	<0.05	<5.0	0.27	30	150	4.9
	9/15/2014	8015D/300.0	<1.0	<0.05	<5.0	0.22	28	150	<1.0
	9/4/2013	8015D/300.0	<1.0	<0.05	<5.0	0.28	28	160	2.6
OW-14	11/15/2016	8015D	3.4	29	<5.0				
	8/31/2016	8015D	4.1	31	<5.0				
	6/6/2016	8015D	4.5	27	<5.0				
	3/4/2016	8015D	2.9	27	<5.0				
	10/27/2015	805D	4.1	16	<5.0				
	8/10/2015	8015D/300.0	2.7	8.7	<5.0	<0.5	320	<2.5	<1.0
	9/15/2014	8015D/300.0	4.5	8.2	<5.0	0.21	330	2.6	<1.0
	9/4/2013	8015D/300.0	7.8	7.6	<5.0	0.21	350	3.2	5.9
OW-29	11/15/2016	8015D	<1.0	6.0	<5.0				
	8/31/2016	8015D	<1.0	6.7	<5.0				
	6/6/2016	8015D	<1.0	4.0	<5.0				
	3/4/2016	8015D	<1.0	4.2	<5.0				
	10/27/2015	8015D	<1.0	2.6	<5.0				
	8/11/2015	8015D/300.0	<1.0	2.4	<5.0	0.31	170	70	<1.0
	9/15/2014	8015D/300.0	<1.0	0.52	<5.0	0.3	160	73	<1.0
	9/4/2013	8015D/300.0	<1.0	0.88	<5.0	0.43	160	84	3.9
OW-30	11/14/2016	8015D	<1.0	5.2	<5.0				
	8/31/2016	8015D	<1.0	6.9	<5.0				
	6/6/2016	8015D	<1.0	4.0	<5.0				
	3/8/2016	8015D	<1.0	4.4	<5.0				
	10/27/2015	8015D	<1.0	3.7	<5.0				
	8/10/2015	8015D/300.0	3.6	2.1	<5.0	0.23	180	42	<1.0
	9/7/2014	8015D/300.0	<1.0	1.3	<5.0	0.2	180	45	<1.0
	9/4/2013	8015D/300.0	<1.0	1.4	<5.0	0.26	170	55	4.6

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.13.2 OW-13, OW-14, OW-29, OW-30
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	6.30E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
OW-13	11/15/2016	200.7/200.8	1.6E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	3.3E-03	<0.005	6.2E-05	0.017	<0.01
	8/31/2016	200.7/200.8	1.5E-03	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	2.1E-03	<0.005	NA	0.018	<0.01
	6/6/2016	200.7/200.8	1.9E-03	0.021	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	2.5E-03	<0.005	6.0E-05	0.019	<0.01
	3/4/2016	200.7/200.8	1.0E-03	0.018	<0.002	<0.006	<0.006	<0.02	<0.0025	0.02	2.5E-03	<0.005	<0.0002	0.016	<0.01
	10/27/2015	200.7/200.8	1.2E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	<0.005	<0.005	<0.0002	0.017	<0.01
	8/11/2015	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.019	<0.001	<0.005	<0.0002	0.018	<0.01
	6/1/2015	200.7/200.8	<0.01	0.02	<0.002	<0.006	<0.006	<0.02	<0.005	0.02	<0.01	<0.005	<0.0002	0.017	<0.01
	3/9/2015	200.7/200.8	<0.005	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	<0.005	<0.005	<0.0002	0.017	<0.01
	11/10/2014	200.7/200.8	0.001	0.024	<0.002	<0.006	0.021	0.058	<0.001	0.038	1.1E-03	<0.005	<0.0002	0.018	0.01
	9/15/2014	200.7/200.8	1.1E-03	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.017	1.8E-03	<0.005	<0.0002	0.018	<0.01
	6/3/2014	200.7/200.8	<0.005	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.02	<0.005	<0.005	<0.0002	0.016	<0.01
	3/7/2014	200.7/200.8	1.1E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.023	<0.001	<0.005	<0.0002	0.018	<0.01
	11/11/2013	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	1.2E-03	<0.005	<0.0002	0.016	<0.01
	9/4/2013	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.025	<0.001	<0.005	<0.0002	0.017	<0.01
	6/13/2013	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	NA	0.02	<0.001	<0.005	<0.0002	0.017	<0.01
	3/19/2013 ¹	200.7/200.8	<0.0025	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.021	<0.0025	<0.005	<0.0002	0.018	<0.01
	8/23/2012	200.7/200.8	<0.0025	0.024	<0.002	<0.006	<0.006	<0.02	<0.005	0.01	<0.0025	<0.005	<0.0002	0.017	<0.01
OW-14	11/15/2016	200.7/200.8	0.011	2.3	<0.002	<0.006	<0.006	5.1	<0.0025	2.3	0.018	<0.005	<0.0002	4.1E-03	<0.01
	8/31/2016	200.7/200.8	7.6E-03	2.1	<0.002	<0.006	<0.006	4.9	1.4E-04	2.2	0.014	<0.005	NA	5.9E-03	0.015
	6/6/2016	200.7/200.8	0.016	2.2	<0.002	<0.006	<0.006	5.1	2.0E-04	2.4	0.017	<0.005	6.8E-05	7.4E-03	<0.01
	3/4/2016	200.7/200.8	7.8E-03	1.9	<0.002	<0.006	<0.006	4.6	<0.0025	2	6.2E-03	<0.005	5.4E-05	6.0E-03	<0.01
	10/27/2015	200.7/200.8	9.4E-03	1.9	<0.002	<0.006	<0.006	4.6	<0.0005	2.1	<0.02	<0.005	<0.0002	6.7E-03	<0.01
	8/10/2015	200.7/200.8	8.8E-03	1.9	<0.002	<0.006	<0.006	4.6	<0.0005	2.2	<0.01	<0.005	<0.0002	6.8E-03	<0.01
	6/1/2015	200.7/200.8	<0.01	1.9	<0.002	<0.006	<0.006	4.8	<0.005	2.2	<0.01	<0.005	<0.0002	6.7E-03	<0.01
	3/9/2015	200.7/200.8	<0.02	1.8	<0.002	<0.006	<0.006	4.5	<0.001	2.1	<0.02	<0.005	<0.0002	6.5E-03	<0.01
	11/10/2014	200.7/200.8	9.1E-03	1.8	<0.002	<0.006	<0.006	4.6	<0.001	2.2	<0.01	<0.005	<0.0002	7.7E-03	<0.01
	9/15/2014	200.7/200.8	0.014	1.9	<0.002	<0.006	<0.006	4.7	<0.001	2.3	0.018	<0.005	<0.0002	7.9E-03	<0.01
	6/3/2014	200.7/200.8	0.011	1.7	<0.002	<0.006	<0.006	4.8	<0.001	2.3	0.017	<0.005	<0.0002	7.6E-03	<0.01
	3/7/2014	200.7/200.8	0.01	1.7	<0.002	<0.006	<0.006	4.7	<0.001	2.4	0.01	<0.005	<0.0002	9.7E-03	<0.01
	11/11/2013	200.7/200.8	0.011	1.5	<0.002	<0.006	<0.006	4.4	<0.001	2.2	0.015	<0.005	<0.0002	9.4E-03	<0.01
	9/4/2013	200.8	0.01	1.5	<0.002	<0.006	<0.006	4.5	<0.001	2.1	0.011	<0.025	<0.0002	9.3E-03	<0.01
	6/13/2013	200.7/200.8	0.011	1.5	<0.002	<0.006	<0.006	4.5	0.007	2.4	0.014	<0.005	<0.0002	0.011	<0.01
	3/19/2013 ¹	200.7/200.8	0.01	1.3	<0.002	<0.006	<0.006	4.4	<0.005	2.1	3.8E-03	<0.005	<0.0002	0.009	<0.01
	8/23/2012	200.7/200.8	0.012	1.2	<0.002	<0.006	<0.006	4.2	<0.005	2.3	6.6E-03	<0.005	<0.0002	9.5E-03	<0.01
OW-29	11/15/2016	200.7/200.8	2.3E-03	0.071	<0.002	<0.006	<0.006	0.34	<0.0025	0.34	8.8E-03	<0.005	6.0E-05	0.055	<0.01
	8/31/2016	200.7/200.8	<0.01	0.065	<0.002	<0.006	<0.006	0.33	<0.0005	0.28	6.2E-03	<0.005	NA	0.053	<0.01
	6/6/2016	200.7/200.8	3.9E-03	0.072	<0.002	<0.006	<0.006	0.36	<0.0005	0.33	6.8E-03	<0.005	6.1E-05	0.053	<0.01
	3/4/2016	200.7/200.8	1.5E-03	0.064	<0.002	<0.006	<0.006	0.38	<0.0025	0.32	2.9E-03	<0.005	<0.0002	0.053	<0.01
	10/27/2015	200.7/200.8	<0.005	0.066	<0.002	<0.006	<0.006	0.33	<0.0005	0.3	<0.005	<0.005	<0.0002	0.051	<0.01

8.13.2 OW-13, OW-14, OW-29, OW-30
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	6.30E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
OW-29	8/11/2015	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.25	<0.0005	0.28	<0.005	<0.005	<0.0002	0.054	<0.01
	6/1/2015	200.7/200.8	<0.01	0.06	<0.002	<0.006	<0.006	0.35	<0.005	0.25	<0.01	<0.005	<0.0002	0.054	<0.01
	3/9/2015	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.41	<0.001	0.3	<0.005	<0.005	<0.0002	0.061	<0.01
	11/11/2014	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.33	<0.001	0.29	<0.005	<0.005	<0.0002	0.055	<0.01
	9/15/2014	200.7/200.8	<0.01	0.058	<0.002	<0.006	<0.006	0.2	<0.001	0.26	<0.01	<0.005	<0.0002	0.053	<0.01
	6/2/2014	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.37	<0.001	0.29	5.5E-03	<0.005	<0.0002	0.052	<0.01
	3/7/2014	200.7/200.8	1.4E-03	0.063	<0.002	<0.006	<0.006	0.4	<0.001	0.3	<0.005	<0.005	<0.0002	0.056	<0.01
	11/11/2013	200.7/200.8	1.8E-03	0.061	<0.002	<0.006	<0.006	0.38	<0.001	0.28	4.2E-03	<0.005	<0.0002	0.053	<0.01
	9/4/2013	200.7/200.8	<0.001	0.061	<0.002	<0.006	<0.006	0.34	<0.001	0.028	2.7E-03	<0.005	<0.0002	0.056	0.018
	6/13/2013	200.7/200.8	1.3E-03	0.065	<0.002	<0.006	<0.006	0.52	NA	0.32	3.3E-03	<0.005	<0.0002	0.056	<0.01
	3/19/2013 ¹	200.7/200.8	<0.0025	0.059	<0.002	<0.006	<0.006	0.47	<0.005	0.29	<0.0025	<0.005	<0.0002	0.057	<0.01
	8/23/2012	200.7/200.8	<0.0025	0.058	<0.002	<0.006	<0.006	0.16	<0.005	0.25	<0.0025	<0.005	<0.0002	0.055	<0.01
OW-30	11/14/2016	200.7/200.8	3.8E-03	0.11	<0.002	<0.006	<0.006	0.095	2.8E-04	0.038	6.1E-03	<0.005	8.8E-05	0.046	<0.01
	8/31/2016	200.7/200.8	<0.01	0.096	<0.002	<0.006	<0.006	0.071	2.5E-04	0.035	6.7E-03	<0.005	NA	0.048	<0.01
	6/6/2016	200.7/200.8	4.2E-03	0.11	<0.002	<0.006	<0.006	0.11	3.0E-04	0.045	9.0E-03	<0.005	6.2E-05	0.046	<0.01
	3/8/2016	200.7/200.8	<0.005	0.092	<0.002	<0.006	<0.006	0.052	<0.0025	0.034	2.6E-03	<0.005	<0.0002	0.047	<0.01
	10/27/2015	200.7/200.8	<0.005	0.097	<0.002	<0.006	<0.006	0.12	<0.0005	0.041	<0.005	<0.005	<0.0002	0.047	<0.01
	8/10/2015	200.7/200.8	<0.005	0.091	<0.005	<0.006	<0.006	0.073	<0.0005	0.037	<0.005	<0.005	<0.0002	0.048	<0.01
	6/2/2015	200.7/200.8	<0.01	0.088	<0.002	<0.006	<0.006	0.065	<0.005	0.036	<0.01	<0.005	<0.0002	0.05	<0.01
	3/9/2015	200.7/200.8	<0.01	0.09	<0.002	<0.006	<0.006	0.089	<0.001	0.037	<0.01	<0.005	<0.0003	0.056	<0.01
	11/11/2014	200.7/200.8	<0.005	0.093	<0.002	<0.006	<0.006	0.18	<0.001	0.036	<0.005	<0.005	<0.0002	0.05	<0.01
	9/17/2014	200.7/200.8	1.5E-03	0.087	<0.002	<0.006	<0.006	0.076	<0.001	0.031	3.4E-03	<0.005	<0.0002	0.051	<0.01
	6/2/2014	200.7/200.8	<0.005	0.56	<0.002	0.014	<0.006	5.8	6.4E-03	0.35	5.5E-03	<0.005	<0.0002	0.048	0.015
	3/7/2014	200.7/200.8	3.3E-03	1.3	<0.002	0.031	7.2E-03	13	0.013	0.71	<0.005	<0.005	<0.0002	0.054	0.029
	11/11/2013	200.7/200.8	1.8E-03	0.11	<0.002	<0.006	<0.006	0.47	<0.001	0.047	4.1E-03	<0.005	<0.0002	0.053	<0.01
	9/4/2013	200.7/200.8	1.2E-03	0.081	<0.002	<0.006	<0.006	0.051	<0.001	0.025	2.9E-03	<0.005	<0.0002	0.055	<0.01
	6/17/2013	200.7/200.8	1.3E-03	0.079	<0.002	<0.006	<0.006	0.055	<0.005	0.026	2.7E-03	<0.005	<0.0002	0.054	<0.01
	3/19/2013 ¹	200.7/200.8	<0.0025	0.078	<0.002	<0.006	<0.006	0.052	<0.005	0.02	<0.0025	<0.005	<0.0002	0.057	<0.01
	8/23/2012	200.7/200.8	<0.0025	0.078	<0.002	<0.006	<0.006	0.058	<0.005	0.018	<0.0025	<0.005	<0.0002	0.056	<0.01

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Addition of WQCC Metals per NMED's Comment 12 from "Approval with Modifications Annual Ground Water Monitoring Report, Rev 1, dated 12/12/12", to monitor upgradient wells.

8.13.3 OW-13, OW-14, OW-29, OW-30

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												
OW-13	11/15/2016	200.7/200.8	1.E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	2.6E-03	<0.005	0.017	<0.01
	8/31/2016	200.7/200.8	2.E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.0025	0.021	0.002	<0.005	0.017	0.042
	6/6/2016	200.7/200.8	2.E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	3.5E-03	<0.005	0.018	0.014
	3/4/2016	200.7/200.8	1.2E-03	0.018	<0.002	<0.006	5.3E-03	<0.02	<0.0005	0.019	1.1E-03	<0.005	0.017	9.3E-03
	10/27/2015	200.7/200.8	<0.005	0.021	<0.002	<0.006	<0.006	<0.02	<0.0005	0.023	<0.005	<0.005	0.016	<0.01
	8/11/2015	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	<0.02	<0.0025	0.018	<0.005	<0.005	0.017	<0.01
	6/1/2015	200.7/200.8	<0.01	0.02	<0.002	<0.006	<0.006	<0.02	<0.1	0.021	<0.01	<0.005	0.016	<0.01
	3/9/2015	200.7/200.8	<0.005	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.022	<0.005	<0.005	0.017	<0.01
	11/10/2014	200.7/200.8	1.E-03	0.019	<0.002	<0.006	<0.006	<0.02	<0.01	0.022	<0.001	<0.005	0.016	0.063
	9/15/2014	200.7/200.8	1.5E-03	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.018	2.6E-03	<0.005	0.017	<0.01
	6/3/2014	200.7/200.8	1.2E-03	0.017	<0.002	<0.006	<0.006	<0.02	<0.005	0.017	2.2E-03	<0.005	0.015	<0.01
	3/7/2014	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.02	<0.001	<0.005	0.018	0.017
	11/11/2013	200.7/200.8	1.2E-03	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	0.002	<0.005	0.016	0.014
	9/4/2013	200.7/200.8	<0.005	0.019	<0.002	<0.006	<0.006	<0.02	<0.005	0.024	<0.005	<0.005	0.017	<0.01
	6/13/2013	200.7/200.8	1.1E-03	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	2.4E-03	<0.005	0.017	0.048
	3/19/2013 ¹	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.019	<0.001	<0.005	0.017	<0.01
	8/23/2012	200.7/200.8	<0.001	0.022	<0.002	<0.006	<0.006	<0.02	<0.005	0.011	<0.001	<0.005	0.016	0.016
OW-14	11/15/2016	200.7/200.8	9.9E-03	2.2	<0.002	<0.006	<0.006	4.7	<0.0005	2.1	0.015	<0.005	4.8E-03	<0.01
	8/31/2016	200.7/200.8	8.6E-03	2.2	<0.002	<0.006	<0.006	4.9	<0.0005	2.2	0.012	<0.005	5.4E-03	0.028
	6/6/2016	200.7/200.8	0.012	2.2	<0.002	<0.006	<0.006	4.9	<0.0005	2.3	0.022	<0.005	6.8E-03	<0.01
	3/4/2016	200.7/200.8	8.2E-03	1.9	<0.002	<0.006	<0.006	4.3	1.2E-04	2.1	4.8E-03	<0.005	6.5E-03	0.01
	10/27/2015	200.7/200.8	0.011	2.1	<0.002	<0.006	<0.006	4.7	<0.0005	2.3	0.016	<0.005	6.5E-03	<0.01
	8/10/2015	200.7/200.8	9.1E-03	1.9	<0.002	6.3E-03	<0.006	4.5	<0.0025	2.0	<0.01	<0.005	0.006	<0.01
	6/1/2015	200.7/200.8	<0.01	1.9	<0.002	<0.006	<0.006	5.0	<0.01	2.3	<0.01	<0.005	<0.01	0.12
	3/9/2015	200.7/200.8	<0.02	1.9	<0.002	<0.006	<0.006	4.7	<0.001	2.2	<0.02	<0.005	6.7E-03	<0.01
	11/10/2014	200.7/200.8	<0.01	1.8	<0.002	<0.006	<0.006	4.5	<0.01	2.2	<0.01	<0.005	<0.01	0.036
	9/15/2014	200.7/200.8	0.013	1.8	<0.002	<0.006	<0.006	4.5	<0.001	2.2	0.017	<0.005	7.1E-03	<0.01
	6/3/2014	200.7/200.8	0.011	1.7	<0.002	<0.006	<0.006	4.6	<0.005	2.3	0.018	<0.005	8.3E-03	0.017
	3/7/2014	200.7/200.8	8.4E-03	1.6	<0.002	<0.006	<0.006	4.2	<0.001	2.1	<0.005	<0.005	9.7E-03	<0.01
	11/11/2013	200.7/200.8	0.012	1.6	<0.002	<0.006	<0.006	4.6	<0.001	2.3	0.015	<0.005	9.3E-03	0.021
	9/4/2013	200.7/200.8	0.01	1.5	<0.002	<0.006	<0.006	4.5	<0.001	2.1	0.011	<0.025	9.3E-03	<0.01
	6/13/2013	200.7/200.8	0.012	1.4	<0.002	<0.006	<0.006	4.6	<0.001	2.3	0.017	<0.005	0.011	<0.01
	3/19/2013 ¹	200.7/200.8	9.3E-03	1.3	<0.002	<0.006	<0.006	4.1	<0.005	2.1	4.5E-03	<0.005	8.7E-03	<0.01
	8/23/2012	200.7/200.8	0.01	1.1	<0.002	<0.006	<0.006	4.4	<0.005	2.3	6.7E-03	<0.005	9.1E-03	0.039

8.13.3 OW-13, OW-14, OW-29, OW-30

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												
OW-29	11/14/2016	200.7/200.8	2.7E-03	0.07	<0.002	<0.006	<0.006	0.32	<0.0005	0.34	7.6E-03	<0.005	0.053	<0.01
	8/31/2016	200.7/200.8	2.6E-03	0.068	<0.002	<0.006	<0.006	0.27	<0.0025	0.3	6.5E-03	<0.005	0.054	0.028
	6/6/2016	200.7/200.8	3.2E-03	0.07	<0.002	<0.006	<0.006	0.31	<0.0005	0.33	8.0E-03	<0.005	0.054	<0.01
	3/4/2016	200.7/200.8	1.5E-03	0.063	<0.002	<0.006	<0.006	0.34	<0.0005	0.31	3.1E-03	<0.005	0.049	0.015
	10/27/2015	200.7/200.8	<0.005	0.069	<0.002	<0.006	<0.006	0.27	<0.0005	0.32	<0.01	<0.005	0.054	<0.01
	8/11/2015	200.7/200.8	<0.005	0.059	<0.002	<0.006	<0.006	0.24	<0.0025	0.27	<0.005	<0.005	0.053	0.012
	6/1/2015	200.7/200.8	<0.01	0.064	<0.002	<0.006	<0.006	0.34	<0.01	0.29	<0.01	<0.005	0.053	<0.01
	3/9/2015	200.7/200.8	<0.001	0.063	<0.002	<0.006	<0.006	0.31	<0.001	0.31	<0.01	<0.005	0.053	<0.01
	11/11/2014	200.7/200.8	<0.01	0.061	<0.002	<0.006	<0.006	0.23	<0.01	0.28	<0.01	<0.005	0.054	0.029
	9/15/2014	200.7/200.8	<0.01	0.061	<0.002	<0.006	<0.006	0.18	<0.001	0.26	<0.01	<0.005	0.054	<0.01
	6/2/2014	200.7/200.8	<0.005	0.057	<0.002	<0.006	<0.006	0.2	<0.005	0.28	6.4E-03	<0.005	0.054	<0.01
	3/7/2014	200.7/200.8	<0.005	0.059	<0.002	<0.006	<0.006	0.28	<0.001	0.29	<0.005	<0.005	0.053	<0.01
	11/11/2013	200.7/200.8	1.9E-03	0.063	<0.002	<0.006	<0.006	0.33	<0.001	0.3	5.2E-03	<0.005	0.053	0.028
	9/4/2013	200.7/200.8	<0.005	0.062	<0.002	<0.006	<0.006	0.31	<0.005	0.28	<0.005	<0.005	0.06	<0.01
	6/13/2013	200.7/200.8	1.8E-03	0.06	<0.002	<0.006	<0.006	0.45	<0.001	0.31	5.5E-03	<0.005	0.055	0.017
	3/19/2013 ¹	200.7/200.8	0.001	0.054	<0.002	<0.006	<0.006	0.34	<0.005	0.27	1.1E-03	<0.005	0.054	<0.01
	8/23/2012	200.7/200.8	0.001	0.056	<0.002	<0.006	<0.006	0.046	<0.005	0.24	1.9E-03	<0.005	0.053	<0.01
OW-30	11/14/2016	200.7/200.8	3.2E-03	0.1	<0.002	<0.006	<0.006	0.087	2.8E-04	0.041	9.4E-03	<0.005	0.044	<0.01
	8/31/2016	200.7/200.8	3.1E-03	0.1	<0.002	<0.006	<0.006	0.071	1.9E-04	0.038	7.5E-03	<0.005	0.046	0.044
	6/6/2016	200.7/200.8	3.6E-03	0.1	<0.002	<0.006	<0.006	0.062	2.0E-04	0.043	9.5E-03	<0.005	0.047	<0.01
	3/8/2016	200.7/200.8	1.9E-03	0.091	<0.002	<0.006	<0.006	0.061	2.2E-04	0.037	4.3E-03	<0.005	0.049	<0.01
	10/27/2015	200.7/200.8	<0.005	0.1	<0.002	<0.006	8.8E-03	0.064	<0.01	0.041	7.7E-03	<0.005	0.045	<0.01
	8/10/2015	200.7/200.8	<0.005	0.088	<0.002	<0.006	<0.006	0.071	<0.0025	0.037	<0.005	<0.005	0.048	0.011
	6/2/2015	200.7/200.8	<0.01	0.082	<0.002	<0.006	<0.006	0.067	<0.01	0.031	<0.01	<0.005	0.049	0.017
	3/9/2015	200.7/200.8	<0.01	0.09	<0.002	<0.006	<0.006	0.064	<0.001	0.037	<0.01	<0.005	0.048	0.015
	11/11/2014	200.7/200.8	<0.01	0.086	<0.002	<0.006	<0.006	0.051	<0.01	0.034	<0.01	<0.005	0.05	0.029
	9/17/2014	200.7/200.8	<0.005	0.086	<0.002	<0.006	<0.006	0.067	<0.005	0.033	<0.005	<0.005	0.049	0.012
	6/2/2014	200.7/200.8	<0.005	0.17	<0.002	<0.006	<0.006	2.3	<0.005	0.082	<0.01	<0.005	0.051	<0.01
	3/7/2014	200.7/200.8	<0.005	0.29	<0.002	0.014	<0.006	7.2	2.3E-03	0.18	<0.005	<0.005	0.05	0.012
	11/11/2013	200.7/200.8	1.7E-03	0.084	<0.002	<0.006	<0.006	0.06	<0.001	0.031	4.6E-03	<0.005	0.05	0.022
	9/4/2013	200.7/200.8	<0.005	0.08	<0.002	<0.006	<0.006	0.04	<0.005	0.028	<0.005	<0.005	0.059	<0.01
	6/13/2013	200.7/200.8	1.9E-03	0.078	<0.002	<0.006	<0.006	0.048	<0.005	0.025	5.5E-03	<0.005	0.054	0.01
	3/19/2013 ¹	200.7/200.8	1.1E-03	0.073	<0.002	<0.006	<0.006	0.051	<0.005	0.023	2.3E-03	<0.005	0.054	<0.01
	8/23/2012	200.7/200.8	0.001	0.074	<0.002	<0.006	<0.006	<0.02	<0.005	0.015	1.7E-03	<0.005	0.052	0.036

8.13.3 OW-13, OW-14, OW-29, OW-30
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES
1) Additon of WQCC Metals per NMED's Comment 12 from "Approval with Modifications Annual Ground Water Monitoring Report, Rev 1, dated 12/12/12", to monitor upgradient wells.

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compound Analytical Result Summary

STANDARDS			PARAMETERS													
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro methane (EDB) ¹ (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloro ethane (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	0.01	0.00	NE	NE	NE	NE	0.025	NE	0.1	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	0.005	NE	NE	NE	NE
NMED TAP WATER (JUL 2015)			NE	NE	0.00171	0.0000746	0.00165	NE	14.1	20.9	0.0275	0.447	0.106	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	0.017	0.0000075	1.7E-04	1.1E-03	14	21	2.8E-03	0.45	0.011	1.0	0.66	2.0
Well ID	DATE SAMPLED	METHOD														
OW-13	11/15/2016	8260B/8011(504.1EDB)	<0.001		7.6E-04	<0.01	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	8/31/2016	8260B	<0.001		7.9E-04	<0.001	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/6/2016	8260B	<0.001		7.5E-04	<0.001	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	3/4/2016	8260B	<0.001		8.0E-04	<0.001	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	10/27/2015	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	8/11/2015	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	6/1/2015	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	3/9/2015	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/10/2014	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	9/15/2014	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/3/2014	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	3/7/2014	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/11/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	9/4/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/13/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	3/19/2013	8260B	<0.005		<0.005		<0.01	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/27/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	8/23/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/14/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	3/21/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	12/13/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	10/25/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	6/20/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	2/24/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	11/8/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	9/22/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	6/7/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	3/25/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
OW-14	11/15/2016	8260B/8011(504.1EDB)	8.4E-03	1.5E-03	3.4E-03		0.02	0.03			<0.01	0.01	<0.03	3.4E-03	0.013	4.1E-03
	9/1/2016	8260B	7.1E-03	8.2E-04	<0.005		0.018	0.034			<0.005	8.5E-03	<0.015	1.3E-03	0.011	2.2E-03
	6/6/2016	8260B	0.008	1.7E-03	<0.01		0.019	0.033			3.3E-03	9.6E-03	<0.003	<0.03	0.011	3.1E-03
	3/4/2016	8260B	<0.05		<0.05		0.017	0.03			<0.05	<0.05	0.011	<0.15	<0.05	<0.05
	10/27/2015	8260B	<0.02		<0.02		<0.04	<0.08			<0.02	<0.02		<0.06	<0.02	<0.02
	8/10/2015	8260B	<0.01		<0.01		<0.02	<0.04			<0.04	<0.01		<0.03	<0.01	<0.01
	6/1/2015	8260B	<0.02		<0.02		<0.04	<0.08			<0.02	<0.02		<0.06	<0.02	<0.02
	3/9/2015	8260B	<0.02		<0.02		<0.04	<0.08			<0.02	<0.02		<0.06	<0.02	<0.02

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compound Analytical Result Summary

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibromethane (EDB) ¹ (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloro ethane (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	0.01	0.00	NE	NE	NE	NE	0.025	NE	0.1	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (JUL 2015)			NE	NE	0.00171	0.0000746	0.00165	NE	14.1	20.9	0.0275	0.447	0.106	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	0.017	0.0000075	1.7E-04	1.1E-03	14	21	2.8E-03	0.45	0.011	1.0	0.66	2.0
Well ID	DATE SAMPLED	METHOD														
OW-14	11/10/2014	8260B	<0.01		<0.01		<0.02	0.044			<0.01	<0.01		<0.03	<0.01	<0.01
	9/15/2014	8260B/8270C	<0.02		<0.02		<0.04	0.016			<0.02	<0.02		<0.06	<0.02	<0.02
	6/3/2014	8260B	<0.02		<0.02		<0.04	<0.08			<0.08	<0.02		<0.06	<0.02	<0.02
	3/7/2014	8260B	<0.01		<0.01		<0.02	<0.04			<0.04	<0.01		<0.03	<0.01	<0.01
	11/11/2013	8260B	<0.005		<0.005		<0.01	0.027			<0.005	6.6E-03		<0.015	<0.005	<0.005
	9/4/2013	8260B	<0.005		<0.005		<0.01	0.024			<0.005	0.006		<0.015	<0.005	<0.005
	6/13/2013	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	3/19/2013	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	11/27/2012	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	8/23/2012	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	6/14/2012	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.01	<0.01	<0.01
	3/21/2012	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.01	<0.01	<0.01
	12/13/2011	8260B	<0.005		<0.005		<0.01	0.021			<0.005	7.1E-03		<0.005	<0.005	<0.005
	10/24/2011	8260B	<0.005		<0.005		<0.01	0.022			<0.005	8.2E-03		<0.005	<0.005	<0.005
	6/20/2011	8260B	1.1E-03		1.7E-03		2.1E-03	0.02			1.2E-03	6.8E-03		<0.001	2.1E-03	2.4E-03
	2/24/2011	8260B	1.3E-03		1.6E-03		<0.002	0.019			<0.001	4.8E-03		<0.001	1.3E-03	2.7E-03
	11/8/2010	8260B	1.2E-03		1.5E-03		<0.002	0.022			<0.001	3.7E-03		<0.001	<0.001	2.7E-03
	9/22/2010	8260B	<0.001		2.2E-03		<0.002	0.022			<0.001	2.9E-03		<0.001	<0.001	2.8E-03
	6/7/2010	8260B	1.1E-03		1.5E-03		<0.002	0.02			<0.001	2.6E-03		<0.001	<0.001	2.4E-03
	3/24/2010	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.005	<0.005	<0.005
OW-29	11/15/2016	8260B/8011(504.1EDB)	<0.005		1.8E-03		<0.01	<0.02			<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	8/31/2016	8260B	<0.001		6.5E-04		<0.002	2.6E-04			<0.001	<0.001	<0.003	<0.003	<0.001	<0.001
	6/6/2016	8260B	<0.005		<0.005		<0.01	<0.001			<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	3/4/2016	8260B	<0.005		1.6E-04		<0.01	<0.02			<0.005	<0.005	1.1E-03	<0.015	<0.005	<0.005
	10/27/2015	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	8/11/2015	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	6/1/2015	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	3/9/2015	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	11/11/2014	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	9/15/2014	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	6/2/2014	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	3/7/2014	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/11/2013	8260B	<0.002		<0.002		<0.004	<0.008			<0.002	<0.002		<0.006	<0.002	<0.002

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compound Analytical Result Summary

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibromethane (EDB) ¹ (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloro ethane (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	0.01	0.00	NE	NE	NE	NE	0.025	NE	0.1	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (JUL 2015)			NE	NE	0.00171	0.0000746	0.00165	NE	14.1	20.9	0.0275	0.447	0.106	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	0.017	0.0000075	1.7E-04	1.1E-03	14	21	2.8E-03	0.45	0.011	1.0	0.66	2.0
Well ID	DATE SAMPLED	METHOD														
OW-29	9/4/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/13/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	3/19/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/27/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	8/23/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/13/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	3/21/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	12/14/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	10/24/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	6/20/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	2/24/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	11/9/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	9/22/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	6/7/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	3/25/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
OW-30	11/14/2016	8260B	<0.005		1.6E-03		<0.01	<0.02	<0.05	<0.01	<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	8/31/2016	8260B	1.8E-04		3.2E-04		<0.002	<0.004	<0.01	<0.002	<0.001	<0.001	<0.003	<0.003	<0.001	3.7E-04
	6/6/2016	8260B	<0.005		<0.005		<0.01	<0.02	<0.01	<0.01	<0.005	<0.005	<0.005	<0.015	<0.005	6.4E-04
	3/8/2016	8260B	<0.002		0.005		<0.004	<0.008	0.003	<0.004	<0.002	<0.002	6.3E-04	<0.006	<0.002	<0.002
	10/27/2015	8260B	<0.005		<0.005		<0.01	<0.02		<0.01	<0.005	<0.005		<0.015	<0.005	<0.005
	8/10/2015	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.004	<0.001		<0.003	<0.001	<0.001
	6/2/2015	8260B	<0.005		<0.005		<0.01	<0.02		<0.01	<0.005	<0.005		<0.015	<0.005	<0.005
	3/9/2015	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.004	<0.001		<0.003	<0.001	<0.001
	11/11/2014	8260B	<0.005		<0.005		<0.01	<0.02		<0.01	<0.005	<0.005		<0.015	<0.005	<0.005
	9/17/2014	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.004	<0.001		<0.003	<0.001	<0.001
	6/2/2014	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.001	<0.001		<0.003	<0.001	<0.001
	3/7/2014	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.001	<0.001		<0.003	<0.001	<0.001
	11/11/2013	8260B	<0.001		<0.001		<0.002	<0.004		4.7E-03	<0.001	<0.001		<0.003	<0.001	<0.001
	9/4/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	6/17/2013	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	3/19/2013	8260B	<0.005		<0.005		<0.01	<0.02			<0.02	<0.005		<0.015	<0.005	<0.005
	11/27/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	8/23/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compound Analytical Result Summary

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibromomethane (EDB) ¹ (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	Acetone (mg/L)	Chloroethane (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	0.01	0.00	NE	NE	NE	NE	0.025	NE	0.1	NE	NE	NE
40 CFR 141.62 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (JUL 2015)			NE	NE	0.00171	0.0000746	0.00165	NE	14.1	20.9	0.0275	0.447	0.106	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	0.017	0.0000075	1.7E-04	1.1E-03	14	21	2.8E-03	0.45	0.011	1.0	0.66	2.0
Well ID	DATE SAMPLED	METHOD														
	6/14/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	3/21/2012	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	12/15/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	10/24/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	6/20/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	2/24/2011	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	11/8/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	9/27/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	6/4/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	3/24/2010	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) New requirement per directive from NMED "Approval with Modifications", dated May 18, 2016.

8.14 STP1-NW
BTEX, General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS												
			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	1.6	250.0	NE	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	NE	NE	10	10	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	1.2	NE	1.97	31.6	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.5E-04	0.11	0.0015	0.019	0.014	0.08	NE	0.2	3.2	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD													
STP1-NW	11/14/2016	8260B	<0.001	<0.001	<0.001	<0.0015	3.6E-04	<0.5	2000	<2.0	24	140	<1.0	<0.05	<5.0
	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	3.0E-04	<0.5	1800	26	26	150	<1.0	<0.05	<5.0
	6/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	6.0E-04	0.058	2400	20	20	150	<1.0	<0.05	<5.0
	3/2/2016	8260B	<0.001	<0.001	<0.001	<0.0015	4.7E-04	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	10/29/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	0.26	2100	21	21	130	<1.0	<0.05	<5.0
	8/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	6/2/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.5	2100	25	25	130	<1.0	<0.05	<5.0
	3/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.1	2400	22	22	150	<1.0	<0.05	<5.0
	11/18/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	0.29	1800	<2.0	18	120	<1.0	<0.05	<5.0
	9/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	0.26	1800	<2.0	18	120	<1.0	<0.05	<5.0
	6/16/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	0.85	1000	15	15	160	<1.0	<0.05	<5.0

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.14.1 STP1-NW

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.00092	NE	0.8	14	0.015	0.43	0.1	0.094	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
STP1-NW	11/14/2016	200.7/200.8	0.011	0.24	<0.002	9.6E-03	0.0049	11	0.016	0.31	0.021	0.0079	0.00014	0.027	0.29
	9/9/2016	200.7/200.8	7.0E-03	0.18	<0.002	<0.006	<0.006	1.4	1.3E-03	0.029	0.025	<0.005	1.0E-04	0.023	0.026
	6/7/2016	200.7/200.8	<0.05	0.2	<0.002	<0.006	<0.006	3	3.1E-03	0.056	0.021	<0.005	7.5E-05	0.026	0.053
	3/2/2016	200.7/200.8	<0.02	0.19	<0.002	2.8E-03	<0.006	3.6	4.4E-03	0.11	0.011	<0.05	<0.0002	0.025	0.087
	10/29/2015	200.7/200.8	7.5E-03	0.13	<0.002	<0.006	<0.006	0.15	5.5E-03	0.032	0.019	<0.005	<0.0002	0.023	0.091
	8/11/2015	200.7/200.8	<0.01	0.22	<0.002	<0.006	<0.006	6.1	6.8E-03	0.11	0.018	<0.005	<0.0002	0.025	0.12
	6/2/2015	200.7/200.8	<0.01	0.24	<0.002	6.6E-03	<0.006	3.2	<0.005	0.095	<0.02	<0.005	<0.0002	0.022	0.061
	3/10/2015	200.7/200.8	<0.01	0.23	<0.002	<0.006	<0.006	4.3	<0.01	0.075	0.026	<0.005	<0.0002	0.02	0.089
	11/18/2014	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.15	<0.001	0.032	0.024	<0.005	<0.0002	0.03	0.032
	9/17/2014	200.7/200.8	<0.01	0.21	<0.002	0.0092	<0.006	6.5	9.8E-03	0.15	0.022	<0.005	<0.0002	0.029	0.23
	6/16/2014	200.7/200.8	<0.01	0.11	<0.002	<0.006	<0.006	0.42	<0.01	0.055	0.028	<0.005	<0.0002	0.065	0.26

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.14.2 STP1-NW

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
Well ID	DATE SAMPLED	METHOD												
STP1-NW	11/14/2016	200.7/200.8	8.9E-03	0.13	<0.002	<0.006	<0.006	0.2	3.9E-04	8.6E-03	0.033	<0.005	0.026	0.01
	9/9/2016	200.7/200.8	8.4E-03	0.17	<0.002	<0.006	<0.006	0.037	<0.0005	5.3E-04	0.026	<0.005	0.023	0.039
	6/7/2016	200.7/200.8	8.2E-03	0.17	<0.002	<0.006	<0.006	0.067	<0.0025	2.4E-03	0.025	<0.005	0.026	0.007
	3/2/2016	200.7/200.8	0.005	0.14	<0.002	<0.006	<0.006	0.13	3.0E-04	3.8E-03	0.015	<0.005	0.023	0.02
	10/29/2015	200.7/200.8	<0.01	0.14	<0.002	<0.006	<0.006	0.066	<0.0025	3.2E-03	0.031	<0.005	0.022	<0.01
	8/11/2015	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.12	<0.0025	3.9E-03	0.018	<0.005	0.022	<0.01
	6/2/2015	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.045	<0.01	<0.002	0.02	<0.005	0.021	<0.01
	3/10/2015	200.7/200.8	<0.05	0.18	<0.002	<0.006	<0.006	0.091	<0.001	3.9E-03	<0.05	<0.005	0.023	0.034
	11/18/2014	200.7/200.8	<0.01	0.12	<0.002	<0.006	<0.006	0.026	<0.001	0.028	0.023	<0.005	0.026	0.058
9/8/2014	200.7/200.8	<0.01	0.12	<0.02	<0.006	<0.006	0.046	<0.01	0.033	0.027	<0.005	0.029	0.018	

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.14.3 STP1-NW

Semi-Volatile and Volatile Organic Compounds, Analytical Result Summary

STANDARDS			PARAMETERS		
			1-Methylnaphthalene (mg/L)	Acetone (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE
40 CFR 141.62 MCL			NE	NE	0.006
NMED Tap Water (JUL 2015)			NE	14.1	0.0556
EPA RSL for Tap Water (MAY 2016)			0.0011	14	0.0056
Well ID	DATE SAMPLED	METHOD			
STP1-NW	11/14/2016	8260B	<0.004	<0.01	NA
	9/9/2016	8260B	<0.004	0.011	NA
	6/7/2016	8260B	4.5E-04	<0.01	NA
	3/2/2016	8260B		3.8E-03	NA
	6/2/2015	8270C			<0.01
	3/10/2015	8270C			<0.01
	11/18/2014	8270C			0.011

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.15 EVAPORATION PONDS (EP-1 thru EP-128)
BTEX and General Chemistry Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (uS/cm)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	1.6	250.0	NE	10	600.0	6.6 to 8.6	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	4.0	NE	10.0	10	NE	NE	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	1.2	NE	1.97	31.6	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD												
EP-5	8/29/2016	82608	1.1E-04	<0.001	<0.001	<0.0015	<0.001	20	11000	<10	<10	2900	8.09	39000
	3/2/2016	82608	<0.005	<0.005	<0.005	<0.0075	<0.005	27	9100	<10	<10	2000	7.77	31000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	20	8500	<10	<1.0	1600	7.97	32000
	3/24/2015	82608	<0.01	<0.01	<0.01	<0.015	<0.01	17	7500	<10	<1.0	1600	7.82	31000
	11/12/2014	82608	<0.005	<0.01	<0.01	<0.015	<0.01	27	13000	<10	<1.0	2100	7.93	44000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	12	5200	<1.0	<1.0	740	7.83	16000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	29	6500	<4.0	<4.0	950	7.89	21000
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	17	8400	<10	<1.0	1400	7.67	32000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	16	5600	<5.0	<2.0	870	8.13	23000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	21	6100	<4.0	<4.0	1300	7.84	22000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	26	4300	<20	<20	1600	7.74	21000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	27	6700	<5.0	<1.0	1200	8.06	26000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.001	20	4200	<20	<20	1200	7.86	18000
	8/2/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	39	4800	<10	<10	1300	7.97	20000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	53	12000	<40	<40	1100	8.04	40000
EP-6	8/29/2016	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	20	10000	<5.0	<0.5	2600	8.14	41000
	3/2/2016	82608	<0.005	<0.005	<0.005	<0.0075	<0.005	22	8700	<10	<1.0	2000	7.79	32000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	21	11000	<10	<1.0	2000	7.95	39000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	15	7900	<10	<1.0	1700	7.83	30000
	11/12/2014	82608	<0.005	<0.01	<0.01	<0.015	<0.01	26	15000	<10	<1.0	2200	7.99	48000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	18	6900	<1.0	<1.0	1500	7.69	23000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	17	11000	<10	<10	2200	7.66	38000
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	15	11000	<10	<1.0	1900	7.7	41000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	21	11000	<0.5	<2.0	2500	7.93	42000
	5/29/2012	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	20	8800	<4.0	<4.0	2100	7.86	27000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	24	6900	<20	<20	2300	7.94	36000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	18	6500	<20	<20	1300	7.83	23000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	25	6300	<20	<20	1500	7.74	21000
	8/2/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	21	7400	<40	<40	1500	8.33	27000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	29	4000	<2.0	<2.0	1100	7.66	8400
EP-7	8/30/2016	82608	<0.005	<0.01	<0.01	<0.015	<0.01	17	66000	<100	<100	15000	7.63	220000
	3/2/2016	82608	<0.005	<0.005	<0.005	<0.0075	<0.005	20	49000	<40	<40	12000	7.88	130000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	27	59000	<10	<1.0	12000	7.82	180000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	25	50000	<40	<40	11000	7.84	140000
	11/12/2014	82608	<0.005	<0.01	<0.01	<0.015	<0.01	44	61000	<40	<40	12000	7.82	160000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	28	41000	<10	<1.0	8500	7.82	130000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	24	52000	<40	<40	11000	7.68	170000
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	28	55000	<10	<1.0	11000	7.61	190000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	37	81000	<500	<2.0	15000	7.76	210000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	24	50000	<20	<20	9500	7.72	150000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	22	46000	<40	<40	8100	7.82	120000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	27	28000	<100	<100	8400	7.79	120000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.0015	35	35000	<200	<200	8400	7.85	84000
	8/2/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	18	62000	<200	<200	11000	7.41	180000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	16	27000	<200	<50	6900	7.31	150000
EP-8	8/30/2016	82608	<0.01	<0.01	<0.01	<0.015	<0.01	17	81000	<40	<40	13000	7.63	220000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	27	64000	<10	<1.0	13000	7.8	180000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.1	27	65000	<40	<40	14000	7.96	130000
	11/12/2014	82608	<0.005	<0.01	<0.01	<0.015	<0.01	41	61000	<40	<40	11000	7.82	170000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	27	39000	<10	<1.0	7900	7.82	130000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	33	110000	<40	<40	18000	7.07	370000
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	29	47000	<10	<1.0	8600	7.59	170000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	71	250000	<500	<500	31000	6.58	550000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	33	67000	<20	<20	9700	7.53	180000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	27	27000	<20	<20	3600	7.92	66000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	43	170000	<100	<100	18000	6.83	370000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.0015	44	81000	<200	<200	12000	7.14	190000
	8/2/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	43	110000	<100	<100	22000	6.21	300000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	46	49000	<200	<200	6900	7.31	150000

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX and General Chemistry Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (uS/cm)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	1.6	250.0	NE	10	600.0	6.6 to 8.6	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	4.0	NE	10.0	10	NE	NE	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	1.2	NE	1.97	31.6	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD												
EP-9	8/30/2016	82608	<0.005	<0.01	<0.01	<0.015	<0.01	<10	160000	<400	<400	12000	7.25	430000
	3/2/2016	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	21	98000	<100	<100	10000	7.57	240000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	20	59000	<20	<1.0	7200	7.75	180000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	22	30000	<20	<20	4500	7.84	110000
	11/13/2014	82608	<0.005	<0.01	<0.01	<0.015	<0.01	22	98000	<100	<100	12000	7.4	300000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	18	56000	<10	8.1	7800	7.7	160000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	15	55000	<40	<40	8100	7.45	180000
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	19	62000	<10	3.0	8400	7.54	200000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	13	46000	<40	<40	6400	7.69	150000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	21	63000	<20	<20	7500	7.57	160000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	20	76000	<100	<100	9400	7.58	210000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	19	57000	<200	<200	7100	7.57	190000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.0015	21	76000	<200	<200	8700	7.31	200000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	20	38000	<200	<200	5000	7.58	120000
EP-11	8/30/2016	82608	<0.01	<0.01	<0.01	<0.015	<0.01	16	93000	<40	<40	13000	7.64	230000
	3/2/2016	82608	<0.005	<0.005	<0.005	<0.0075	<0.005	29	50000	<40	<40	11000	7.88	130000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	25	66000	<10	<1.0	13000	7.76	170000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	34	38000	<40	<40	8200	7.95	130000
	11/12/2014	82608	<0.005	<0.01	<0.01	<0.015	<0.01	32	63000	<40	<40	17000	7.74	180000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	22	10000	<10	<1.0	4300	7.76	36000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	22	11000	<10	<10	4500	7.92	81000
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	23	8900	<10	<1.0	4000	7.88	39000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	40	3500	<2.0	<2.0	1300	8.06	18000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	22	8200	<4.0	<4.0	3700	7.84	30000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	29	5700	<20	<20	1800	7.83	19000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	23	16000	<40	<40	3900	7.85	62000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.0015	28	14000	<40	<40	3300	7.86	47000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	18	17000	<100	<100	4400	7.73	62000
EP-12A	8/30/2016	82608	<0.01	<0.01	<0.01	<0.015	<0.01	18	5800	<2.0	<0.5	3100	7.79	21000
	3/2/2016	82608	<0.005	<0.005	<0.005	<0.0075	<0.005	24	6500	<10	<1.0	1400	7.95	23000
	9/1/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	31	4900	<10	<1.0	1700	8.31	20000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	20	2500	<2.0	<2.0	1000	8.02	13000
	11/12/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	43	3000	2.5	2.5	1600	8.24	12000
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	34	1800	<1.0	<1.0	1100	7.9	8000
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	43	1900	<2.0	<2.0	1300	8.2	8600
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	29	3800	<1.0	<1.0	1700	7.98	17000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	35	4000	<2.0	<2.0	1400	8.09	19000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	23	7600	<4.0	<4.0	2300	7.88	25000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	36	5400	<20	<20	1500	8.05	18000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	28	6400	<5.0	<1.0	1400	8.08	26000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.0015	21	11000	<40	<40	3100	8.07	39000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	29	6400	<20	<20	1300	7.89	20000
EP-12B	8/30/2016	82608	3.5E-03	2.4E-03	1.2E-03	<0.015	<0.01	21	2600	<2.0	<0.5	1600	7.82	15000
	3/2/2016	82608	1.2E-03	1.7E-03	<0.005	<0.0075	<0.005	34	4200	<10	<10	1200	7.86	18000
	9/1/2015	82608	8.9E-04	0.021	<0.01	<0.015	<0.01	51	3200	<10	<1.0	900	7.96	15000
	3/25/2015	82608	<0.005	<0.01	<0.01	<0.015	<0.01	11	2800	<2.0	<2.0	980	7.96	13000
	11/12/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	38	1900	<2.0	<2.0	1200	7.84	7600
	3/5/2014	82608	<0.01	<0.01	<0.01	<0.015	<0.01	18	1800	<1.0	<1.0	710	7.97	7800
	10/15/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	14	1300	<2.0	<2.0	770	8.43	6800
	5/28/2013	82608	<0.01	<0.01	<0.01	<0.015	<0.01	32	3100	<1.0	<1.0	1500	7.93	14000
	11/6/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	71	1900	<2.0	<2.0	1100	7.91	12000
	5/29/2012	82608	<0.01	<0.01	<0.01	<0.015	<0.01	19	7000	<4.0	<10	1500	7.75	25000
	11/1/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	39	3600	<20	<20	1500	8.12	18000
	5/23/2011	82608	<0.01	<0.01	<0.01	<0.015	<0.01	37	4800	<5.0	<1.0	1100	8.07	22000
	11/16/2010	82608	<0.001	<0.001	<0.001	<0.003	<0.0015	22	6100	<20	<20	1700	7.74	22000
	4/20/2010	82608	<0.001	<0.001	<0.001	<0.0015	<0.001	80	5000	<5.0	<5.0	950	8.06	9400

8.15 EVAPORATION PONDS (EP-1 thru EP-128)
BTEX and General Chemistry Analytical Result Summary

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (uS/cm)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	1.6	250.0	NE	10	600.0	6.6 to 8.6	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	4.0	NE	10.0	10	NE	NE	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	1.2	NE	1.97	31.6	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD												

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)
BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30	<125	< 500 organisms per 100 ml	
40 CFR 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (JUL 2015)			NE	NE		
EPA RSL for Tap Water (MAY 2016)			NE	NE		
SAMPLE ID	DATE SAMPLED	METHOD				
EP-1	11/12/2014	SM5210B/E410.4/SM9223B	240	1700	ND	
	3/5/2014	SM5210B/E410.4/SM9223B	55	560	<10	
	10/16/2013	SM5210B/E410.4/SM9223B	<33.3	560	20	NL
	5/29/2013	SM5210B/E410.4/SM9223B	75	310	10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	520	1100	10462	NL
	5/30/2012	SM5210B/E410.4/SM9223B	340	990	>24196	NL
	11/2/2011	SM5210B/9223B	960	2250	>2419.6	NL
	5/24/2011	SM5210B/9223B	440	1340	1986.3	NL
	11/17/2010	SM9223B/3014	1400	3200	<10	NL
	8/2-3/2010	SM5210B/E410.4/3014	290	346	>2419.6	NL
4/21/2010	SM5210B/E410.4/3014	1080	2210	>2419.6	>2419.6	
EP-2	8/29/2016	SM5210B/E410.4/SM9223B	220	694	>24196	
	3/8/2016	SM5210B/E410.4/SM9223B	>413.04	977	>2419.6	>2419.6
	9/2/2015	SM5210B/E410.4/SM9223B	460	775	5475	
	3/26/2015	SM5210B/E410.4/SM9223B	330	610	>24196	
	11/12/2014	SM5210B/E410.4/SM9223B	170	580	>24196	
	3/5/2014	SM5210B/E410.4/SM9223B	450	1000	>2419.6	
	10/16/2013	SM5210B/E410.4/SM9223B	420	1100	3282	NL
	5/29/2013	SM5210B/E410.4/SM9223B	210	700	31	NL
	11/7/2012	SM5210B/E410.4/SM9223B	750	1300	<10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	100	860	4106	
	11/2/2011	SM5210B/9223B	530	1560	>2419.6	NL
	5/24/2011	SM5210B/9223B	230	737	648.8	NL
	11/17/2010	SM9223B/3014	550	1020	1553.1	NL
	8/2-3/2010	SM5210B/E410.4/3014	64	172	>2419.6	NL
	4/21/2010	SM5210B/E410.4/3014	1100	2060	>2419.6	>2419.6
EP-3	8/29/2016	SM5210B/E410.4/SM9223B	110	746	>24196	
	3/8/2016	SM5210B/E410.4/SM9223B	240	627	1732.9	>2419.6
	9/2/2015	SM5210B/E410.4/SM9223B	120	725	1076	
	3/26/2015	SM5210B/E410.4/SM9223B	230	977	24196	
	11/12/2014	SM5210B/E410.4/SM9223B	120	590	408	
	3/5/2014	SM5210B/E410.4/SM9223B	440	990	122	
	10/16/2013	SM5210B/E410.4/SM9223B	320	870	121	NL
	5/29/2013	SM5210B/E410.4/SM9223B	120	1600	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	390	900	10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	69	980	10	NL
	11/2/2011	SM5210B/9223B	140	608	>2419.6	NL
	5/24/2011	SM5210B/9223B	190	574	1.0	NL
	11/17/2010	SM9223B/3014	120	560	40.8	NL
	8/2-3/2010	SM5210B/E410.4/3014	36	238	>2419.6	NL
	4/21/2010	SM5210B/E410.4/3014	200	771	100.6	>2419.6
EP-4	8/29/2016	SM5210B/E410.4/SM9223B	<64.88	872	6131	
	3/8/2016	SM5210B/E410.4/SM9223B	190	569	36.3	2419.6
	9/2/2015	SM5210B/E410.4/SM9223B	110	909	880	
	3/26/2015	SM5210B/E410.4/SM9223B	110	730	5475	
	11/12/2014	SM5210B/E410.4/SM9223B	120	670	63	
	3/5/2014	SM5210B/E410.4/SM9223B	500	1000	1	
	10/16/2013	SM5210B/E410.4/SM9223B	270	840	31	NL

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)
BOD/COD/E-COLI Analytical Result Summary

STANDARDS			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30	<125	< 500 organisms per 100 ml	
40 CFR 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (JUL 2015)			NE	NE		
EPA RSL for Tap Water (MAY 2016)			NE	NE		
SAMPLE ID	DATE SAMPLED	METHOD				
EP-4	5/29/2013	SM5210B/E410.4/SM9223B	96	700	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	230	880	<10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	59	680	<10	NL
	11/2/2011	SM5210B/9223B	62	478	547.5	NL
	5/24/2011	SM5210B/9223B	190	639	4.1	NL
	11/17/2020	SM9223B/3014	140	440	12	NL
	8/2-3/2010	SM5210B/E410.4/3014	35	204	>2419.6	NL
	4/21/2010	SM5210B/E410.4/3014	281	683	<1.0	>2419.6
EP-5	8/29/2016	SM5210B/E410.4/SM9223B	19	861	31	
	3/8/2016	SM5210B/E410.4/SM9223B	63	537	1	613.1
	9/2/2015	SM5210B/E410.4/SM9223B	17	979	1515	
	3/26/2015	SM5210B/E410.4/SM9223B	47	860	135	
	11/12/2014	SM5210B/E410.4/SM9223B	<20.55	660	<1	
	3/5/2014	SM5210B/E410.4/SM9223B	>69.15	1000	<1	
	10/16/2013	SM5210B/E410.4/SM9223B	220	720	31	NL
	5/29/2013	SM5210B/E410.4/SM9223B	66	600	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	150	1000	<10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	35	760	10	NL
	11/2/2011	SM5210B/9223B	29	302	5.2	NL
	5/24/2011	SM5210B/9223B	150	413	1.0	NL
	11/17/2010	SM9223B/3014	76	320	4.1	NL
	8/2-3/2010	SM5210B/E410.4/3014	40	208	1960.8	NL
	4/21/2010	SM5210B/E410.4/3014	123	782	2.0	>2419.6
EP-6	8/29/2016	SM5210B/E410.4/SM9223B	14	746	10	
	3/2/2016	SM5210B/E410.4/SM9223B	77	574	10	
	9/2/2015	SM5210B/E410.4/SM9223B	8	1700	341	
	3/26/2015	SM5210B/E410.4/SM9223B	47	978	63	
	11/12/2014	SM5210B/E410.4/SM9223B	<15.30	810	<1	
	3/5/2014	SM5210B/E410.4/SM9223B	>171.97	600	<10	NL
	10/16/2013	SM5210B/E410.4/SM9223B	<25.5	940	<10	NL
	5/29/2013	SM5210B/E410.4/SM9223B	46	710	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	10	1000	<1.0	NL
	5/30/2012	SM5210B/E410.4/SM9223B	18	710	<1.0	NL
	11/2/2011	SM5210B/9223B	7.3	252	47.3	NL
	5/24/2011	SM5210B/9223B	71	473	<1.0	NL
	11/17/2010	SM9223B/3014	<1200	168	8.6	NL
	8/2-3/2010	SM5210B/E410.4	15	172	1892	NL
	4/21/2010	SM5210B/E410.5	54.8	290	1.0	>2419.6
EP-7	8/30/2016	SM5210B/E410.4/SM9223B	4	3140	<1	
	3/8/2016	SM5210B/E410.4/SM9223B	41	820	<1	3.1
	9/2/2015	SM5210B/E410.4/SM9223B	21	1960	<10	
	3/26/2015	SM5210B/E410.4/SM9223B	11	658	<10	
	11/12/2014	SM5210B/E410.4/SM9223B	28	4400	20	
	3/5/2014	SM5210B/E410.4/SM9223B	11	3900	<1.0	
	10/16/2013	SM5210B/E410.4/SM9223B	37	3200	<10	NL
	5/29/2013	SM5210B/E410.4/SM9223B	19	6000	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	21	2300	<1.0	NL
	5/30/2012	SM5210B/E410.4/SM9223B	15	3200	<1.0	NL
	11/2/2011	SM5210B/9223B	15	1240	<1.0	NL
	5/24/2011	SM5210B/9223B	27	918	<1.0	NL
	11/17/2010	SM9223B/3014	380	920	<1.0	NL

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)
BOD/COD/E-COLI Analytical Result Summary

STANDARDS			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30	<125	< 500 organisms per 100 ml	
40 CFR 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (JUL 2015)			NE	NE		
EPA RSL for Tap Water (MAY 2016)			NE	NE		
SAMPLE ID	DATE SAMPLED	METHOD				
EP-7	8/2-3/2010	SM5210B/E410.4/3014	5	870	<1.0	NL
	4/21/2010	SM5210B/E410.4/3014	<60.0	1010	<1.0	96
EP-8	8/30/2016	SM5210B/E410.4/SM9223B	6	3180	<1	
	9/2/2015	SM5210B/E410.4/SM9223B	32	880	10	
	3/26/2015	SM5210B/E410.4/SM9223B	12	600	<1	
	11/12/2014	SM5210B/E410.4/SM9223B	27	4100	10	
	3/5/2014	SM5210B/E410.4/SM9223B	13	2900	<1.0	
	10/16/2013	SM5210B/E410.4/SM9223B	6.8	9800	<10	NL
	5/29/2013	SM5210B/E410.4/SM9223B	22	4600	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	10	13000	<10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	4.5	3800	<1.0	NL
	11/2/2011	SM5210B/9223B	9.0	512	32.3	NL
	5/24/2011	SM5210B/9223B	46	3140	<1.0	NL
	11/17/2010	SM9223B/3014	400	1720	<1.0	NL
	8/2-3/2010	SM5210B/E410.4/3014	5	2520	<1.0	<1
	4/21/2010	SM5210B/E410.4/3014	14.3	776	<1.0	2
EP-9	8/30/2016	SM5210B/E410.4/SM9223B	37	5420	<1	
	3/2/2016	SM5210B/E410.4/SM9223B	<2.99	2720	<1	
	9/2/2015	SM5210B/E410.4/SM9223B	20	1480	74	
	3/26/2015	SM5210B/E410.4/SM9223B	11	509	<10	
	11/13/2014	SM5210B/E410.4/SM9223B	4.2	3900	<1	
	3/5/2014	SM5210B/E410.4/SM9223B	15	1000	<1	
	10/16/2013	SM5210B/E410.4/SM9223B	<12.3	4700	<10	NL
	5/29/2013	SM5210B/E410.4/SM9223B	19	7400	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	7.9	1400	<1.0	NL
	5/30/2012	SM5210B/E410.4/SM9223B	23	2800	<1.0	NL
	11/2/2011	SM5210B/9223B	9.0	1870	<1.0	NL
	5/24/2011	SM5210B/9223B	43	1640	<1.0	NL
	11/17/2010	SM9223B/3014	350	1240	<1.0	NL
	4/21/2010	SM5210B/E410.4/3014	<60.0	760	<1.0	85.5
EP-11	8/30/2016	SM5210B/E410.4/SM9223B	4	2260	<1	
	3/8/2016	SM5210B/E410.4/SM9223B	18	210	<1	<1
	9/2/2015	SM5210B/E410.4/SM9223B	30	1120	10	
	3/26/2015	SM5210B/E410.4/SM9223B	16	692	10	
	11/12/2014	SM5210B/E410.4/SM9223B	89	4700	<10	
	3/5/2014	SM5210B/E410.4/SM9223B	48	570	<10	
	10/16/2013	SM5210B/E410.4/SM9223B	190	530	20	NL
	5/29/2013	SM5210B/E410.4/SM9223B	30	610	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	130	620	<10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	20	890	<10	NL
	11/2/2011	SM5210B/9223B	40	486	461.1	NL
	5/24/2011	SM5210B/9223B	52	711	<1.0	NL
	11/17/2010	SM9223B/3014	350	460	4.1	NL
	4/21/2010	SM5210B/E410.4/3014	<60.0	492	<1.0	71.9
EP-12A	8/30/2016	SM5210B/E410.4/SM9223B	<39.64	618	2723	
	3/8/2016	SM5210B/E410.4/SM9223B	130	867	21.6	980.4
	9/2/2015	SM5210B/E410.4/SM9223B	150	755	8164	
	3/26/2015	SM5210B/E410.4/SM9223B	170	403	12033	
	11/12/2014	SM5210B/E410.4/SM9223B	<37.50	450	131	
	3/5/2014	SM5210B/E410.4/SM9223B	210	560	<10	
	10/16/2013	SM5210B/E410.4/SM9223B	270	930	41	NL
	5/29/2013	SM5210B/E410.4/SM9223B	100	1400	<10	NL
	11/7/2012	SM5210B/E410.4/SM9223B	150	650	<10	NL
	5/29/2012	SM5210B/E410.4/SM9223B	22	660	<10	NL
	11/2/2011	SM5210B/9223B	85	515	>2419.6	NL
	5/24/2011	SM5210B/9223B	130	582	1.0	NL
	11/17/2010	SM9223B/3014	330	300	64.4	NL
	4/21/2010	SM5210B/E410.4/3014	87.3	675	47.6	>2419.6

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)
BOD/COD/E-COLI Analytical Result Summary

STANDARDS			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30	<125	< 500 organisms per 100 ml	
40 CFR 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (JUL 2015)			NE	NE		
EPA RSL for Tap Water (MAY 2016)			NE	NE		
SAMPLE ID	DATE SAMPLED	METHOD				
EP-12B	8/30/2016	SM5210B/E410.4/SM9223B	240	770	>24196	
	3/8/2016	SM5210B/E410.4/SM9223B	240	806	770.1	>2419.6
	9/2/2015	SM5210B/E410.4/SM9223B	300	657	3873	
	3/26/2015	SM5210B/E410.4/SM9223B	270	647	17329	
	11/12/2014	SM5210B/E410.4/SM9223B	110	410	1012	
	3/5/2014	SM5210B/E410.4/SM9223B	430	810	<10	
	10/16/2013	SM5210B/E410.4/SM9223B	460	940	231	NL
	5/29/2013	SM5210B/E410.4/SM9223B	260	770	31	NL
	11/7/2012	SM5210B/E410.4/SM9223B	310	850	<10	NL
	5/30/2012	SM5210B/E410.4/SM9223B	37	920	<10	NL
	11/2/2011	SM5210B/9223B	130	618	>2419.6	NL
	5/24/2011	SM5210B/9223B	170	450	3.0	NL
	11/17/2010	SM9223B/3014	350	280	12	NL
	4/21/2010	SM5210B/E410.4/3014	342	1070	1540.2	>2419.6

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

1. 20 NMAC 6.2.2101 General Requirements

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.08	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD											
EP-1	11/12/2014	200.7/200.8	0.047	0.13	0.048	<0.006	2.2	<0.005	0.68	0.017	3.2E-04	<0.005	0.059
	3/5/2014	200.7/200.8	0.013	0.12	0.018	<0.006	0.86	<0.001	0.51	<0.01	<0.0002	<0.001	0.028
	10/15/2013	200.7/200.8	0.011	0.1	0.018	<0.006	0.56	<0.01	0.46	<0.01	<0.0002	<0.01	0.025
	5/28/2013	200.7/200.8	6.2E-03	0.057	9.9E-03	<0.006	0.4	<0.005	0.39	7.7E-03	<0.0002	1.6E-03	0.019
	11/6/2012	200.7/200.8	9.5E-03	0.037	7.9E-03	<0.006	3.1	<0.005	0.6	0.011	2.2E-03	<0.0025	0.066
	5/29/2012	200.7/200.8	9.1E-03	0.074	<0.006	0.014	2.3	<0.005	0.15	9.8E-03	8.2E-04	<0.0025	0.17
	11/1/2011	200.7/200.8	7.7E-03	0.18	0.013	0.021	7.3	<0.005	0.14	6.7E-03	4.5E-03	<0.0025	0.43
	5/23/2011	200.7/200.8	0.014	0.077	0.055	0.013	20	<0.005	0.36	<0.05	1.5E-03	<0.0025	0.23
	11/16/2010	6010B	<0.1	<0.1	0.39	<0.03	14	<0.025	0.19	<0.25	6.7E-04	<0.02	0.89
	8/2/2010	6010B	<0.5	<0.5	<0.15	<0.15	15	<0.13	0.43	<1.3	1.6E-03	NL	1.3
4/20/2010	6010B	<0.1	0.27	<0.03	<0.03	36	<0.025	0.24	<0.25	<0.0002	5.81E-03	0.49	
EP-2	8/29/2016	200.7/200.8	0.014	0.12	0.012	<0.006	3.5	<0.0025	0.43	0.03	6.9E-05	1.5E-03	0.038
	3/2/2016	200.7/200.8	0.011	0.13	7.2E-03	<0.006	0.85	<0.005	0.22	0.018	7.1E-05	5.1E-03	0.014
	9/1/2015	200.7/200.8	0.014	0.13	0.013	<0.006	0.58	<0.0025	0.3	0.013	<0.0002	4.8E-03	0.014
	3/24/2015	200.7/200.8	<0.2	0.14	0.017	7.3E-03	4.4	<0.01	0.42	<0.2	<0.0002	<0.01	0.089
	11/12/2014	200.7/200.8	<0.02	0.11	0.012	<0.006	2.8	0.002	0.24	<0.02	<0.0002	7.1E-03	0.025
	3/5/2014	200.7/200.8	0.012	0.12	0.013	<0.006	1.2	<0.001	0.36	0.023	<0.0001	5.1E-03	0.02
	10/15/2013	200.7/200.8	0.011	0.093	8.1E-03	<0.006	0.45	<0.01	0.2	0.012	<0.0002	<0.01	0.032
	5/28/2013	200.7/200.8	0.013	0.056	0.017	<0.006	3.1	<0.005	0.44	0.029	<0.0002	<0.001	0.045
	11/6/2012	200.7/200.8	9.3E-03	0.037	0.014	<0.006	1.3	<0.005	0.37	5.3E-03	3.3E-04	<0.0025	0.025
	5/29/2012	200.7/200.8	0.011	0.064	<0.006	<0.006	0.99	<0.005	0.15	0.011	<0.0002	<0.0025	0.032
	11/1/2011	200.7/200.8	8.3E-03	0.059	0.008	<0.006	3.9	<0.005	0.11	6.2E-03	1.5E-03	<0.005	0.12
	5/23/2011	200.7/200.8	0.014	0.024	0.024	<0.006	2.6	<0.005	0.33	<0.05	<0.0002	<0.0025	0.037
	11/16/2010	200.7/200.8	<0.1	<0.11	0.051	<0.03	7.9	<0.025	0.41	<0.25	4.5E-04	<0.001	0.59
	8/2/2010	6010B	<0.2	<0.2	<0.06	<0.06	2.4	<0.05	0.23	<0.5	<0.0002	<0.001	<0.5
4/20/2010	6010B	<0.1	<0.1	<0.03	<0.03	17	<0.025	0.31	<0.25	7.7E-04	8.3E-03	<0.25	
EP-3	8/29/2016	200.7/200.8	8.9E-03	0.14	0.01	<0.006	2.5	<0.0025	0.38	0.032	6.7E-05	1.60E-03	0.033
	3/2/2016	200.7/200.8	0.013	0.18	9.5E-03	<0.006	1.4	8.3E-04	0.38	0.019	7.9E-05	4.20E-03	0.015
	9/1/2015	200.7/200.8	0.015	0.2	0.017	<0.006	0.42	<0.0025	0.29	0.018	<0.0002	2.70E-03	0.013
	3/24/2015	200.7/200.8	<0.2	0.13	0.01	<0.006	1.2	<0.2	0.33	<0.2	<0.0002	<0.2	0.021
	11/12/2014	200.7/200.8	<0.02	0.1	9.8E-03	<0.006	1.9	<0.02	0.23	<0.02	<0.0002	<0.02	0.02
	3/5/2014	200.7/200.8	0.011	0.15	<0.03	<0.03	1.0	<0.01	0.41	0.019	<0.0002	<0.01	<0.05
	10/15/2013	200.7/200.8	0.014	0.11	0.007	<0.006	0.76	<0.01	0.19	0.015	<0.0002	<0.01	0.023
	5/28/2013	200.7/200.8	0.013	0.079	0.011	<0.006	0.89	<0.005	0.22	0.013	<0.0002	<0.005	0.016
	11/6/2012	200.7/200.8	9.5E-03	0.039	7.6E-03	<0.006	1.7	<0.005	0.48	0.008	4.4E-04	<0.0025	0.031
	5/29/2012	200.7/200.8	0.013	0.081	<0.006	<0.006	0.39	<0.005	0.11	0.013	<0.0002	<0.005	<0.01
	11/1/2011	200.7/200.8	7.6E-03	0.061	6.9E-03	<0.006	2.6	<0.005	0.12	6.5E-03	5.5E-04	<0.005	0.06
	5/23/2011	200.7/200.8	0.015	0.034	0.023	<0.006	2.0	<0.005	0.33	<0.05	<0.0002	<0.0025	0.033
	11/16/2010	6010B	<0.1	<0.1	<0.03	<0.03	0.65	<0.025	0.19	<0.25	<0.0002	<0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.06	<0.06	3.0	<0.05	0.38	<0.5	<0.0002	<0.001	<0.5
	4/20/2010	6010B	<0.1	<0.1	<0.03	<0.03	1.6	<0.025	0.39	<0.25	<0.0002	3.26E-03	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.08	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD											
EP-4	8/29/2016	200.7/200.8	0.011	0.15	9.5E-03	<0.006	1.6	<0.0025	0.35	0.035	5.5E-05	2.20E-03	0.025
	3/2/2016	200.7/200.8	0.023	0.15	8.6E-03	<0.006	0.63	<0.005	0.43	0.021	7.3E-05	4.00E-03	0.012
	9/1/2015	200.7/200.8	0.016	0.2	0.017	<0.006	0.43	<0.0025	0.29	0.018	<0.0002	2.80E-03	0.018
	3/24/2015	200.7/200.8	<0.2	0.13	0.009	<0.006	0.81	<0.2	0.44	<0.2	<0.0002	<0.2	0.014
	11/12/2014	200.7/200.8	<0.02	0.11	0.01	<0.006	1.7	<0.02	0.28	<0.02	<0.0002	<0.02	0.023
	3/5/2014	200.7/200.8	0.012	0.14	<0.03	<0.03	0.99	<0.01	0.43	0.018	<0.0002	<0.01	<0.05
	10/15/2013	200.7/200.8	0.012	0.091	6.8E-03	<0.006	0.38	<0.01	0.15	0.017	<0.0002	<0.01	0.018
	5/28/2013	200.7/200.8	0.014	0.082	0.012	<0.006	0.58	<0.01	0.18	<0.02	<0.0002	<0.01	0.015
	11/6/2012	200.7/200.8	0.011	0.061	<0.006	<0.006	1.2	<0.005	0.52	0.011	<0.0002	<0.0025	0.026
	5/29/2012	200.7/200.8	0.015	0.064	0.006	<0.006	0.28	<0.005	0.064	0.018	<0.0002	<0.0025	<0.01
	11/1/2011	200.7/200.8	8.7E-03	0.077	<0.006	<0.006	1.2	<0.005	0.21	7.8E-03	2.2E-04	<0.005	0.024
	5/23/2011	200.7/200.8	0.012	0.065	0.024	<0.006	0.41	<0.005	0.3	<0.05	<0.0002	<0.0025	0.018
	11/16/2010	6010B	<0.1	<0.1	<0.03	<0.03	0.5	<0.025	0.17	<0.25	<0.0002	<0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.06	<0.06	0.76	<0.05	0.31	<0.5	<0.0002	<0.001	<0.5
	4/20/2010	6010B	<0.1	0.086	<0.006	<0.006	2.0	<0.005	0.37	<0.05	<0.0002	3.27E-03	<0.05
EP-5	8/29/2016	200.7/200.8	0.024	0.17	8.5E-03	<0.006	0.25	<0.0025	0.35	0.047	5.4E-05	3.60E-03	7.8E-03
	3/2/2016	200.7/200.8	0.022	0.15	0.009	<0.006	0.6	<0.005	0.43	0.02	6.7E-05	3.90E-03	0.011
	9/1/2015	200.7/200.8	0.026	0.16	0.016	<0.006	0.16	<0.005	0.32	0.034	<0.0002	<0.005	0.012
	3/24/2015	200.7/200.8	0.022	0.14	0.01	<0.006	0.89	<0.01	0.89	<0.2	<0.0002	<0.01	0.016
	11/12/2014	200.7/200.8	0.032	0.13	7.7E-03	<0.006	0.62	<0.02	0.48	<0.05	<0.0002	<0.05	0.012
	3/5/2014	200.7/200.8	0.015	0.12	<0.03	<0.03	0.6	<0.01	0.55	0.016	<0.0002	<0.01	<0.05
	10/15/2013	200.7/200.8	0.013	0.09	7.1E-03	<0.006	0.33	<0.01	0.18	0.017	<0.0002	<0.01	0.016
	5/28/2013	200.7/200.8	0.012	0.084	0.012	<0.006	0.47	<0.01	0.16	<0.02	<0.0002	<0.01	0.014
	11/6/2012	200.7/200.8	0.012	0.062	<0.006	<0.006	0.63	<0.005	0.39	0.012	<0.0002	<0.0025	0.023
	5/29/2012	200.7/200.8	0.015	0.064	<0.006	<0.006	0.28	<0.005	0.07	0.018	<0.0002	<0.0025	<0.01
	11/1/2011	200.7/200.8	0.011	0.094	8.5E-03	<0.006	0.39	<0.005	0.27	6.9E-03	<0.0002	<0.005	0.01
	5/23/2011	200.7/200.8	0.018	0.083	0.022	<0.006	0.14	<0.005	0.19	<0.05	<0.0002	<0.0025	0.015
	11/16/2010	6010B	<0.1	<0.1	0.043	<0.03	0.68	<0.025	0.22	<0.25	<0.0002	<0.001	<0.1
EP-6	8/2/2010	6010B	<0.2	<0.2	<0.06	<0.06	<0.5	<0.05	0.069	<0.5	<0.002	<0.001	<0.5
	4/20/2010	6010B	<0.1	0.11	<0.03	<0.03	1.1	<0.025	0.45	<0.25	<0.0002	5.71E-03	<0.05
	8/29/2016	200.7/200.8	0.038	0.19	8.3E-03	<0.006	0.15	<0.0025	0.39	0.046	<0.0002	3.90E-03	7.3E-03
	3/2/2016	200.7/200.8	0.021	0.18	0.011	<0.006	1.1	0.0012	0.47	0.017	<0.0002	3.90E-03	0.014
	9/1/2015	200.7/200.8	0.031	0.13	0.014	<0.006	0.028	<0.005	0.33	0.04	<0.0002	<0.005	0.014
EP-7	3/25/2015	200.7/200.8	0.023	0.13	9.2E-03	<0.006	0.78	<0.01	0.43	0.026	<0.0002	<0.01	0.018
	11/12/2014	200.7/200.8	0.034	0.15	8.2E-03	<0.006	1.6	<0.02	0.55	<0.05	<0.0002	<0.05	<0.02
	3/5/2014	200.7/200.8	0.015	0.12	8.9E-03	<0.006	0.67	<0.01	0.59	0.018	<0.0002	<0.01	0.014
	10/15/2013	200.7/200.8	<0.05	0.099	9.9E-03	<0.006	0.1	<0.05	0.22	<0.05	<0.0002	<0.05	<0.01
	5/28/2013	200.7/200.8	0.023	0.09	8.8E-03	<0.006	0.13	<0.01	0.13	<0.02	<0.0002	<0.002	<0.01
	11/6/2012	200.7/200.8	0.023	0.092	7.6E-03	<0.006	0.14	<0.005	0.086	0.024	<0.0002	<0.0025	<0.01
	5/29/2012	200.7/200.8	0.017	0.1	9.3E-03	<0.006	0.28	<0.005	0.42	0.016	<0.0002	<0.0025	0.013
	11/1/2011	200.7/200.8	0.017	0.11	0.015	<0.006	0.15	<0.005	0.21	8.9E-03	<0.0002	<0.005	<0.01
	5/23/2011	200.7/200.8	0.02	0.12	0.019	<0.006	0.17	<0.005	0.14	<0.05	<0.0002	<0.005	0.01
	11/16/2010	6010B	<0.1	0.14	0.04	<0.03	<0.03	<0.025	0.33	<0.25	<0.0002	0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.06	<0.06	<0.5	<0.05	4.8	<0.5	<0.0002	<0.001	<0.5
	8/30/2016	200.7/200.8	0.14	0.17	<0.03	<0.03	<0.1	<0.025	1.5	0.19	7.5E-05	8.80E-03	0.02

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.08	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD											
EP-7	3/2/2016	200.7/200.8	0.069	0.2	0.012	<0.03	2	<0.025	0.61	0.071	9.2E-05	5.90E-03	0.023
	9/1/2015	200.7/200.8	0.16	0.18	0.064	<0.03	0.12	<0.05	0.51	0.22	<0.0002	<0.05	<0.05
	3/25/2015	200.7/200.8	<0.2	0.16	<0.03	<0.03	0.32	<0.2	0.77	<0.2	<0.0002	<0.2	<0.05
	11/12/2014	200.7/200.8	0.14	0.2	<0.03	<0.03	0.72	<0.05	1.1	<0.5	<0.0002	<0.05	<0.05
	3/5/2014	200.7/200.8	0.15	0.11	<0.03	<0.03	0.28	<0.1	2.0	0.12	<0.0002	<0.1	<0.05
	10/15/2013	200.7/200.8	0.14	0.099	<0.3	<0.03	0.39	<0.05	0.54	0.16	<0.0002	<0.05	<0.05
	5/28/2013	200.7/200.8	0.13	0.11	<0.03	<0.03	0.14	<0.05	3.1	0.1	<0.0002	<0.1	<0.05
	11/6/2012	200.7/200.8	0.14	0.081	<0.03	<0.03	<0.1	<0.025	0.32	<0.25	<0.0002	<0.02	<0.05
	5/29/2012	200.7/200.8	0.078	0.14	0.014	<0.006	0.18	<0.005	0.74	0.077	<0.0002	<0.02	0.011
	11/1/2011	200.7/200.8	0.049	0.098	<0.03	<0.03	0.39	<0.025	0.83	0.03	<0.0002	<0.02	<0.05
	5/23/2011	200.7/200.8	0.079	0.13	<0.03	<0.03	0.16	<0.025	2.5	<0.25	<0.0002	<0.01	<0.05
	1/16/2010	6010B	<0.2	<0.2	<0.06	<0.06	0.83	<0.05	3.3	<0.5	<0.0002	0.003	<0.2
	8/2/2010	6010B	<1.0	<1.0	<0.3	<0.3	<2.5	<0.25	3.9	<2.5	<0.0002	NL	<2.5
	4/20/2010	6010B	0.1	<0.2	<0.03	<0.03	0.28	<0.025	2.7	<0.25	<0.0002	2.25E-03	<0.25
EP-8	8/30/2016	200.7/200.8	0.14	0.19	0.016	<0.03	<0.1	<0.025	1.5	0.19	7.9E-05	9.50E-03	0.018
	9/1/2015	200.7/200.8	0.18	0.18	0.046	<0.03	<0.1	<0.05	0.52	0.22	<0.0002	<0.05	<0.05
	3/25/2015	200.7/200.8	<0.2	0.16	<0.03	<0.03	0.34	<0.2	0.78	<0.2	<0.0002	<0.2	<0.05
	11/12/2014	200.7/200.8	0.14	0.2	<0.03	<0.03	0.57	<0.05	1.2	<0.5	<0.0002	<0.05	<0.05
	3/5/2014	200.7/200.8	0.12	0.12	<0.03	<0.03	0.28	<0.1	2.2	<0.1	<0.0002	<0.1	<0.05
	10/15/2013	200.7/200.8	0.35	0.24	<0.06	<0.06	0.23	<0.1	18	0.3	<0.0002	<0.1	<0.1
	5/28/2013	200.7/200.8	0.12	0.13	<0.03	<0.03	0.16	<0.02	4.0	<0.1	<0.001	<0.01	<0.05
	11/6/2012	200.7/200.8	0.5	0.23	<0.12	<0.12	<0.2	<0.1	34	<2.5	<0.0002	<0.05	<0.2
	5/29/2012	200.7/200.8	0.15	0.17	0.018	7.1E-03	0.5	<0.005	8.6	0.12	<0.0002	<0.02	0.025
	11/1/2011	200.7/200.8	0.047	0.13	0.017	<0.006	0.17	<0.005	1.5	0.026	<0.0002	<0.005	0.012
	5/23/2011	200.7/200.8	0.42	0.23	<0.03	<0.06	0.41	<0.025	20	<0.25	<0.0002	<0.0025	0.1
	11/16/2010	6010B	<0.4	<0.4	<0.12	<0.12	<1.0	<0.025	<1.0	<1.0	<0.0002	0.003	<0.4
	8/2/2010	6010B	<1.0	<1.0	<0.3	<0.3	<2.5	<0.25	24	<2.5	<0.0002	NL	<2.5
	4/20/2010	6010B	0.17	0.13	<0.03	<0.03	0.62	<0.025	9.6	<0.25	<0.0002	2.27E-03	<0.25
EP-9	8/30/2016	200.7/200.8	0.25	0.29	<0.06	<0.06	<0.2	<0.05	1.8	0.31	9.2E-05	<0.05	0.029
	3/2/2016	200.7/200.8	0.11	0.24	0.012	<0.03	0.26	<0.025	0.27	0.079	<0.0002	6.10E-03	0.023
	9/1/2015	200.7/200.8	0.14	0.22	0.033	<0.03	<0.1	<0.05	0.4	0.18	<0.0002	<0.05	<0.05
	3/25/2015	200.7/200.8	<0.2	0.11	<0.03	<0.03	0.12	<0.2	0.5	<0.2	<0.0002	<0.2	<0.05
	11/13/2014	200.7/200.8	0.2	0.25	<0.03	<0.03	0.19	<0.05	0.25	<1.0	<0.0002	<0.05	<0.1
	3/5/2014	200.7/200.8	0.12	0.18	<0.03	<0.03	0.26	<0.1	2.7	0.15	<0.0002	<0.1	<0.05
	10/15/2013	200.7/200.8	<0.1	0.18	<0.03	<0.03	0.1	<0.05	3.3	0.11	<0.0002	<0.05	<0.05
	5/28/2013	200.7/200.8	0.095	0.2	<0.03	<0.03	<0.1	<0.05	3.4	<0.1	<0.0002	<0.01	<0.05
	11/6/2012	200.7/200.8	0.055	0.15	<0.03	<0.03	0.13	<0.025	0.94	<0.25	<0.0002	<0.01	<0.05
	5/29/2012	200.7/200.8	0.081	0.17	9.6E-03	<0.006	0.11	<0.005	4.7	0.074	<0.0002	<0.02	0.014
	11/1/2011	200.7/200.8	0.087	0.2	<0.03	<0.03	0.037	<0.025	1.9	0.051	<0.0002	<0.02	<0.05
	5/23/2011	200.7/200.8	0.1	0.2	<0.03	<0.03	0.18	<0.025	7.4	<0.25	<0.0002	<0.01	<0.05
	11/16/2010	6010B	<0.4	<0.4	<0.12	<0.12	<1.0	<0.1	6.7	<1.0	<0.0002	0.003	<0.4
	4/20/2010	6010B	<0.1	0.14	<0.03	<0.03	0.62	<0.025	29	<0.25	<0.0002	2.20E-03	<0.25
EP-11	8/30/2016	200.7/200.8	0.14	0.18	0.02	<0.03	<0.1	<0.025	1.5	0.19	7.80E-05	8.30E-03	0.017
	3/2/2016	200.7/200.8	0.086	0.19	<0.03	<0.03	2.9	<0.025	0.55	0.075	7.70E-05	6.60E-03	0.021

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.08	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD											
EP-11	9/1/2015	200.7/200.8	0.17	0.17	0.036	<0.03	0.18	<0.05	0.48	0.21	<0.0002	<0.05	<0.05
	3/25/2015	200.7/200.8	<0.2	0.13	<0.03	<0.03	0.22	<0.2	0.66	<0.2	<0.0005	<0.2	<0.05
	11/12/2014	200.7/200.8	0.14	0.16	<0.03	<0.03	0.38	<0.05	1.2	<0.5	<0.0002	<0.05	<0.05
	3/5/2014	200.7/200.8	0.042	0.081	0.013	<0.006	0.79	<0.01	0.99	0.041	<0.0002	<0.01	0.019
	10/15/2013	200.7/200.8	<0.05	0.072	0.011	<0.006	0.42	<0.05	0.41	<0.05	<0.0002	<0.05	<0.01
	5/28/2013	200.7/200.8	0.042	0.064	0.01	<0.006	0.12	<0.01	0.44	<0.05	<0.0002	<0.005	<0.01
	11/6/2012	200.7/200.8	0.017	0.051	6.5E-03	<0.006	0.99	<0.005	0.35	0.014	<0.0002	<0.0025	0.024
	5/29/2012	200.7/200.8	0.028	0.086	9.9E-03	<0.006	0.48	<0.005	0.8	0.017	<0.0002	<0.0025	0.014
	11/1/2011	200.7/200.8	8.3E-03	0.071	<0.006	<0.006	1.2	<0.005	0.19	8.4E-03	<0.0002	<0.005	0.021
	5/23/2011	200.7/200.8	0.061	0.085	<0.03	<0.03	0.22	<0.025	0.9	<0.25	<0.0002	<0.01	<0.05
	11/16/2010	6010B	<0.1	0.14	0.35	<0.03	1.3	<0.025	0.88	<0.25	<0.0002	0.002	<0.1
	4/20/2010	6010B	<0.1	<0.1	<0.03	<0.03	0.42	<0.025	1.6	<0.25	<0.0002	1.97E-03	<0.25
EP-12A	8/30/2016	200.7/200.8	0.017	0.11	9.2E-03	<0.006	1.1	<0.005	0.38	0.028	9.30E-05	2.2E-03	0.018
	3/2/2016	200.7/200.8	0.021	0.16	0.011	<0.006	2.3	<0.025	0.39	0.022	<0.0002	4.1E-03	0.015
	9/1/2015	200.7/200.8	0.029	0.099	0.02	<0.006	0.28	<0.0025	0.14	0.038	<0.0002	2.9E-03	<0.01
	3/25/2015	200.7/200.8	0.019	0.076	0.012	<0.006	0.6	<0.01	0.095	<0.2	<0.0002	<0.01	0.015
	11/12/2014	200.7/200.8	<0.05	0.14	0.018	<0.006	4.1	<0.05	0.44	<0.05	<0.0002	<0.05	0.019
	3/5/2014	200.7/200.8	0.019	0.059	0.014	<0.006	1.9	<0.01	0.95	0.02	<0.0002	<0.01	0.021
	10/15/2013	200.7/200.8	<0.05	0.072	0.011	<0.006	0.65	<0.05	0.38	<0.05	<0.0002	<0.05	0.016
	5/28/2013	200.7/200.8	0.018	0.054	0.012	<0.006	0.67	<0.01	0.23	<0.02	<0.0002	<0.01	0.015
	11/6/2012	200.7/200.8	0.015	0.053	<0.006	<0.006	0.86	<0.005	0.32	0.013	<0.0002	<0.0025	0.02
	5/29/2012	200.7/200.8	0.025	0.083	9.7E-03	<0.006	0.52	<0.005	0.75	0.017	<0.0002	<0.0025	0.016
	11/1/2011	200.7/200.8	8.5E-03	0.065	6.7E-03	<0.006	1.9	<0.005	0.14	6.3E-03	3.5E-04	<0.005	0.04
	5/23/2011	200.7/200.8	0.024	0.061	0.02	<0.006	0.22	<0.005	0.32	<0.05	<0.0002	<0.0025	0.016
	11/16/2010	6010B	<0.1	<0.1	<0.03	<0.03	1.1	<0.025	0.4	<0.25	<0.0002	0.002	<0.1
EP-12B	4/20/2010	6010B	<0.1	<0.1	<0.03	<0.03	0.92	<0.025	0.28	<0.25	<0.0002	1.75E-03	<0.25
	8/30/2016	200.7/200.8	0.018	0.17	0.015	<0.006	5.8	<0.005	0.47	0.03	<0.0002	1.7E-03	0.043
	3/2/2016	200.7/200.8	0.013	0.2	0.014	<0.006	3.7	3.5E-03	0.38	0.024	5.4E-05	4.7E-03	0.025
	9/1/2015	200.7/200.8	0.014	0.13	0.013	<0.006	0.55	<0.0025	0.26	0.017	<0.0002	3.5E-03	0.015
	3/25/2015	200.7/200.8	0.018	0.1	0.011	<0.006	1.1	<0.01	0.22	<0.2	<0.0002	<0.01	0.02
	11/12/2014	200.7/200.8	<0.05	0.087	0.011	<0.006	1.4	<0.05	0.27	<0.05	<0.0002	<0.05	0.019
	3/5/2014	200.7/200.8	0.014	0.08	0.013	<0.006	1.2	<0.01	0.55	0.014	<0.0002	<0.01	0.014
	10/15/2013	200.7/200.8	0.011	0.08	7.6E-03	<0.006	0.38	<0.01	0.2	0.012	<0.0002	<0.01	0.023
EP-12B	5/28/2013	200.7/200.8	0.013	0.049	0.013	<0.006	1.3	<0.01	0.25	<0.02	<0.0002	<0.01	0.025

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	NE	0.08	14	0.015	0.43	0.1	6.3E-04	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD											
EP-12B	11/6/2012	200.7/200.8	9.2E-03	0.04	6.9E-03	<0.006	1.6	<0.005	0.47	8.9E-03	4.2E-04	<0.0025	0.031
	5/29/2012	200.7/200.8	0.016	0.072	<0.006	<0.006	0.32	<0.005	0.12	0.017	<0.0002	<0.0025	<0.01
	11/1/2011	200.7/200.8	7.6E-03	0.063	7.3E-03	<0.006	2.4	<0.005	0.13	0.006	5.5E-04	<0.005	0.059
	5/23/2011	200.7/200.8	0.016	0.05	0.022	<0.006	0.59	<0.005	0.29	<0.05	<0.0002	<0.0025	0.02
	11/16/2010	6010B	<0.1	<0.1	<0.03	<0.03	0.84	<0.025	0.15	<0.25	<0.0002	<0.001	<0.25
	4/20/2010	6010B	<0.1	<0.1	<0.03	<0.03	4.2	<0.025	0.35	<0.25	<0.0002	2.91E-03	<0.25

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)
Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.094	0.06	6
SAMPLE ID	DATE SAMPLED	METHOD												
EP-12A	3/5/2014	200.7/200.8	0.016	0.055	<0.002	0.011	<0.006	1.4	<0.01	1.0	0.017	<0.005	<0.01	
	10/15/2013	200.7/200.8	<0.05	0.066	<0.002	9.8E-03	<0.006	0.53	<0.005	0.37	<0.05	<0.025	<0.05	0.013
	5/28/2013	200.7/200.8	0.015	0.057	<0.01	<0.03	<0.03	0.49	<0.01	0.25	0.018	<0.025	<0.01	0.069
	11/6/2012	200.7/200.8	0.012	0.057	<0.002	<0.006	<0.006	0.7	<0.005	0.38	0.01	<0.005	1.2E-03	0.05
	5/29/2012	200.7/200.8	0.026	0.075	<0.002	0.011	<0.006	0.16	<0.005	0.73	0.018	<0.005	<0.01	0.08
	11/1/2011	200.7/200.8	7.2E-03	0.058	<0.002	<0.006	<0.006	1.0	<0.005	0.13	5.9E-03	<0.005	<0.005	0.022
	5/23/2011	200.7/200.8	0.025	0.063	<0.002	0.021	<0.006	0.098	<0.005	0.31	<0.05	<0.005	<0.005	0.017
	11/16/2010	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.4	<0.025	0.27	<0.25	<0.025	0.002	<0.25
	4/20/2010	6010B	<0.2	0.074	<0.002	<0.006	<0.006	0.55	<0.005	0.28	<0.05	<0.005	1.66E-03	<0.05
EP-12B	8/30/2016	200.7/200.8	0.016	0.13	<0.002	1.3E-02	<0.006	2.6	<0.01	0.43	0.031	<0.005	1.3E-03	0.045
	3/2/2016	200.7/200.8	0.013	0.16	<0.002	8.7E-03	<0.006	1.1	1.2E-03	0.3	0.02	<0.005	4.10E-03	0.016
	9/1/2015	200.7/200.8	0.01	0.12	<0.002	9.2E-03	<0.006	0.35	<0.01	0.27	0.014	<0.005	<0.01	0.015
	3/25/2015	200.7/200.8	<0.2	0.11	<0.005	0.011	<0.006	1.1	<0.2	0.22	0.2	<0.005	<0.01	0.016
	11/12/2014	200.7/200.8	<0.02	0.076	<0.002	0.01	<0.006	1.3	<0.02	0.24	<0.02	<0.005	<0.02	0.023
	3/5/2014	200.7/200.8	0.012	0.073	<0.002	0.013	<0.006	0.61	<0.01	0.57	0.017	<0.005	<0.01	<0.01
	10/15/2013	200.7/200.8	<0.05	0.074	<0.002	8.3E-03	<0.006	0.26	<0.005	0.2	<0.05	<0.005	<0.05	0.016
	5/28/2013	200.7/200.8	<0.01	0.052	<0.01	<0.03	<0.03	0.78	<0.01	0.27	0.014	<0.025	<0.01	<0.05
	11/6/2012	200.7/200.8	0.013	0.042	<0.002	6.8E-03	<0.006	1.1	<0.005	0.52	0.012	<0.005	8.2E-03	0.072
	5/29/2012	200.7/200.8	0.019	0.067	<0.002	7.1E-03	<0.006	0.18	<0.005	0.11	0.024	<0.005	<0.01	0.015
	11/1/2011	200.7/200.8	6.5E-03	0.055	<0.002	<0.006	<0.006	0.98	<0.005	0.12	5.8E-03	<0.005	<0.005	0.024
	5/23/2011	200.7/200.8	0.015	0.05	<0.002	0.022	<0.006	0.27	<0.005	0.27	<0.05	<0.005	<0.005	0.019
	11/16/2010	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.84	<0.025	0.15	<0.25	<0.025	<0.001	<0.25
	4/20/2010	6010B	<0.2	0.064	<0.002	<0.006	<0.006	1.8	<0.005	0.35	<0.05	<0.005	2.97E-03	<0.05

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.15.4 EVAPORATION PONDS (EP-1 thru EP-128)
Volatile Organic Compound Analytical Result Summary

STANDARDS			1,2,4- Trimethyl benzene (mg/L)	1,3,5- Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Methylene Chloride (mg/L)
WQCC ZONMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.01	NE	NE	NE	0.1
40 CFR 141.62 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.09	NE	NE	NE	0.005
NMED Tap Water (JUL 2015)			NE	NE	1.65E-03	NE	NE	14.1	0.00754	5.56	0.81	0.00229	0.0203	NE	NE	0.106
EPA RSL for Tap Water (MAY 2016)			0.015	0.12	1.7E-04	1.1E-03	0.036	14.0	0.0075	5.6	0.81	2.2E-04	0.19	1	0.66	0.011
SAMPLE ID	DATE SAMPLED	METHOD														
EP-128	10/15/2013	82608	<0.01	<0.01	<0.02	<0.04	<0.04	0.28		<0.1	<0.1	<0.01	<0.03	<0.03		
	5/28/2013	82608	<0.01	<0.01	<0.02	<0.04	<0.04	0.53		<0.1	<0.1	<0.01	<0.03	<0.03		
	11/6/2012	82608	<0.01	<0.01	<0.02	<0.04	<0.04	0.24		<0.1	0.47	<0.01	<0.03	<0.03		
	5/29/2012	82608	<0.01	<0.01	<0.02	<0.04	<0.04	0.1		<0.1	<0.1	<0.01	<0.03	<0.01		
	11/1/2011	82608	<0.01	<0.01	<0.02	<0.04	<0.04	0.16		<0.1	<0.1	<0.01	<0.03	<0.01		
	5/23/2011	82608	<0.01	<0.01	<0.02	<0.04	<0.04	0.18		<0.1	0.17	<0.01	<0.03	<0.01		
	4/20/2011	82608	1.6E-03	<0.001	3.4E-03	0.012	0.019	0.3		0.025	0.035	<0.001	<0.001	<0.001		

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC ZONMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.16 STP-1 TO EP-2 (EP-2 INLET)

BTEX, DRO/GRO, TDS Analytical Result Summary

STANDARDS			Parameters								
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	TDS (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	NE	NE	NE	1000
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE	NE	NE	NE	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143	NE	NE	NE	NE
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014	NE	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD									
STP-1 TO EP-2 (EP-2 Inlet)	11/14/2016	8260B/8015D	<0.01	<0.01	<0.01	<0.015	<0.01	0.95	<0.5	<5.0	4810
	8/30/2016	8260B/8015D	<0.01	<0.01	<0.01	<0.015	<0.01	5.1	0.22	<5.0	5100
	6/8/2016 ²	8260B/8015D	<0.005	<0.005	<0.005	<0.0075	<0.005	2.0	<0.25	<5.0	4400
	8/24/2015	8260B/8015B	<0.002	<0.002	<0.002	<0.003	<0.002	2.3	0.13	<5.0	2420
	9/10/2014	8260B/8015B	0.018	<0.002	<0.002	<0.003	<0.002	2.4	<0.5	<5.0	2590
	9/5/2013	8260B/8015B	0.033	0.013	<0.01	<0.015	<0.01	3.3	<0.5	<5.0	2340
	8/21/2012 ¹	8260B/8015B	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<0.05	<5.0	3720
	10/31/2011	8260B/8015B	<0.005	6.3E-03	<0.005	<0.0075	<0.005	39	1.7	6.9	6730
	7/21/2010	8260B/8015B	<0.005	<0.005	<0.005	<0.0075	<0.005	21	0.83		4120

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Sample taken from inlet from STP-1. No flow to aeration lagoons - diverted to Waste Water Treatment Plant.

2) Switched to quarterly per NMED directive "Approval with Modifications", dated May 18, 2016.

8.16.1 STP-1 TO EP-2 (EP-2 INLET)
BOD/COD Analytical Result Summary

STANDARDS			Parameters	
			BOD (mg/L)	COD (mg/L)
20NMAC 6.2.2101			<30	<125
SAMPLE ID	DATE SAMPLED	METHOD		
STP-1 TO EP-2 (EP-2 Inlet)	11/17/2016	SM5210B/5220C	1000	1620
	8/30/2016	SM5210B/5220C	310	661
	6/8/2016	SM5210B/5220C	160	408
	8/24/2015	SM5210B/5220C	380	80.6
	11/12/2014	SM5210B/5220C	630	1300
	9/10/2014	SM5210B/5220C	270	1500
	9/5/2013	SM5210B/5220C	670	1200
	8/21/2012 ¹	SM5210B/5220C	<2.0	<10.0
	10/31/2011	SM5210B/5220C	410	1520
	7/21/2010	SM5210B/5220C	1400	3200
	6/18/2009	SM5210B/5220C	191	1149
	8/22/2008	SM5210B/5220C	348	1540
	3/26/2008	SM5210B/5220C	649	1430
	3/20/2008	SM5210B/5220C	344	829
	3/11/2008	SM5210B/5220C	651	1150
	3/6/2008	SM5210B/5220C	947	1520
	2/28/2008	SM5210B/5220C	46.1	2440
	2/21/2008	SM5210B/5220C	>394	1950
	2/14/2008	SM5210B/5220C	570	2290
	2/7/2008	SM5210B/5220C	671	2570
	1/31/2008	SM5210B/5220C	414	1290
	1/25/2008	SM5210B/5220C	520	1200
	1/18/2008	SM5210B/5220C	462	1460
	1/11/2008	SM5210B/5220C	449	1350

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Sample taken from inlet from STP-1. No flow to aeration lagoons - diverted to Waste Water Treatment Plant.

8.16.2 STP-1 TO EP-2 (EP-2 INLET)
Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters		
			Acetone (mg/L)	2-Butanone (mg/L)	Carbon Disulfide (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE
40 CFR 141.62 MCL			NE	NE	NE
NMED Tap Water (JUL 2015)			14.1	5.56	0.81
EPA RSL for Tap Water (MAY 2016)			14	5.6	0.81
SAMPLE ID	DATE SAMPLED	METHOD			
STP-1 TO EP-2	11/17/2016	8260B	2.4	0.076	0.013
	8/30/2016	8260B/8270C	1.1	<0.1	<0.1
	6/8/2016 ¹	8260B	0.87	0.024	0.039
	8/24/2015	8260B	0.25	<0.02	<0.02
	9/10/2014	8260B/8270C	1.3	0.16	0.058
	9/5/2013	8260B	2.2	0.26	<0.1
	8/21/2012 ¹	8260B	<0.01	<0.01	<0.01
	10/31/2011	8260B	0.86	0.14	<0.05
	7/21/2010	8260B	0.49	<0.05	<0.05

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES
1) Sample taken from inlet from STP-1. No flow to aeration lagoons - diverted to Waste Water Treatment Plant.

8.16.3 STP-1 TO EP-2 (EP-2 INLET)
TOTAL METALS ANALYSIS

STANDARDS			Parameters											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD												
STP-1 TO EP-2 (EP-2 Inlet)	11/12/2014	200.7/200.8	0.011	0.071	<0.002	0.013	0.0066	1.6	<0.001	0.18	<0.025	<0.0002	2.2E-03	0.044
	9/10/2014	200.7/200.8	0.014	9.8E-02	<0.002	0.017	<0.006	3.7	<0.001	0.18	2.1E-02	<0.0002	4.5E-03	0.12

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) Method 200.7/200.8 analysis requested as part of the annual sampling

8.16.4 STP-1 TO EP-2 (EP-2 INLET)
DISSOLVED METALS ANALYSIS

STANDARDS			Parameters										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.03	10
40 CFR 141.62 MCL (NOV 2015)			0.01	2.0	NE	NE	NE	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (DEC 2014)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2015)			5.2E-05	0.38	9.2E-03	NE	0.8	14	0.015	0.43	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD											
STP-1 TO EP-2 (EP-2 Inlet)	9/10/2014	200.7/200.8	0.011	0.087	<0.002	0.018	<0.006	3.5	<0.001	0.18	2.2E-02	2.8E-03	0.087

DEFINITIONS
 NE = Not established
 NA = Not analyzed
 Bold and highlighted values represent values above the applicable standards

STANDARDS
 WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
 a) Human Health Standards; b) Other Standards for Domestic Water
 40 CFR 141.62 Detection Limits for Inorganic Contaminants
 EPA Regional Screening Level (RSL) Summary Table
 NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.17 MKTF Wells
BTEX Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
MKTF-1	2/24/2016	8260B	9.5	1.8	0.85	1.0	0.33
	11/4/2015	8260B	10	1.4	0.79	1.2	0.39
	8/21/2015	8260B	9.1	1.0	0.7	0.87	0.44
	6/9/2015	8260B	9.3	1.5	0.74	1.8	0.41
	3/11/2015	8260B	9.3	2.0	0.74	1.9	0.37
	6/6/2014	8260B	8.7	7.1	0.92	4.3	0.42
MKTF-2	10/28/2016	8260B	1.6	0.02	0.095	9.9E-03	0.15
	9/7/2016	8260B	1.8	0.017	0.16	0.028	0.11
	6/10/2016	8260B	1.2	0.026	0.21	0.16	0.087
	2/24/2016	8260B	0.11	9.5E-04	1.1E-03	<0.0075	0.036
	11/4/2015	8260B	0.44	0.013	0.072	6.3E-03	0.058
	8/21/2015	8260B	0.37	5.6E-03	0.011	3.3E-03	0.044
	6/9/2015	8260B	0.47	0.011	0.062	0.039	0.037
	3/11/2015	8260B	0.2	<0.002	4.1E-03	7.6E-03	0.044
	11/14/2014	8260B	0.2	2.2E-03	2.9E-03	1.6E-03	0.059
	9/18/2014	8260B	2.1	0.044	0.34	<0.0075	0.1
	6/6/2014	8260B	0.23	3.6E-03	0.022	0.034	0.042
	4/8/2014	8260B	0.11	<0.002	0.0035	0.008	0.036
	10/28/2013	8021B	0.69	<0.02	5.5E-02	0.16	<0.05
MKTF-4	11/2/2016	8260B	0.9	0.018	0.64	0.85	2.1
	9/11/2016	8260B	0.9	0.015	0.67	0.76	2.4
	6/9/2016	8260B	0.6	0.015	0.58	0.72	1.8
	2/29/2016	8260B	0.8	0.017	0.73	0.8	2.2
	11/3/2015	8260B	0.4	0.015	0.7	0.78	1.5
	8/18/2015	8260B	0.3	0.011	0.43	0.55	1.4
	6/4/2015	8260B	0.31	0.013	0.45	0.56	1.3
	3/16/2015	8260B	0.22	<0.01	0.26	0.34	1.2
	11/13/2014	8260B	0.18	<0.01	0.28	0.26	1.4
	9/15/2014	8260B	0.15	<0.005	0.14	0.14	1.4
	6/4/2014	8260B	0.67	0.019	0.57	0.68	1.8
	4/11/2014	8260B	1.0	0.025	0.8	1.0	2.4
MKTF-9	11/2/2016	8260B	1.6	0.026	0.21	0.052	0.5
	9/11/2016	8260B	2	0.03	0.22	0.059	0.62
	6/9/2016	8260B	1.4	0.029	0.21	0.056	0.53
	2/29/2016	8260B	1.6	0.029	0.24	0.064	0.69
	11/3/2015	8260B	1.5	0.036	0.23	0.07	0.63
	8/18/2015	8260B	1.2	0.035	0.2	0.063	0.6
	6/4/2015	8260B	0.89	0.025	0.15	0.039	0.43
	3/16/2015	8260B	0.49	0.013	0.08	0.018	0.5
	11/14/2014	8260B	0.81	0.033	0.15	0.11	0.77
	9/18/2014	8260B	0.75	0.027	0.096	0.043	0.76
	6/5/2014	8260B	1.3	0.052	0.2	0.098	1.2
	4/14/2014	8260B	1.1	0.038	0.14	0.075	1.2
MKTF-10	11/2/2016	8260B	17	22	1.7	8	<0.1
	9/11/2016	8260b	16	20	1.6	7.3	<0.1
	6/9/2016	8260B	15	22	1.7	8.9	0.018
	2/29/2016	8260B	11	23	1.7	7.7	<0.1
	11/3/2015	8260B	12	22	1.6	6.8	<0.05
	8/18/2015	8260B	9.2	19	1.5	6.5	<0.5
	6/4/2015	8260B	10	20	1.5	6.5	<0.05
	3/16/2015	8260B	11	21	1.6	6.8	<0.05
	11/14/2014	8260B	11	20	1.7	7.6	<0.02
	9/18/2014	8260B	11	15	0.93	4.0	<0.05
	6/6/2014	8260B	12	14	0.74	3.4	0.019
	4/11/2014	8260B	14	19	1.5	6.9	<0.05

8.17 MKTF Wells
BTEX Analytical Results

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
MKTF-11	11/2/2016	8260B	3.9	4.5	0.52	1.6	0.071
	9/11/2016	8260B	4.5	4.8	0.53	1.6	0.081
	6/9/2016	8260B	4.5	5.8	0.57	1.8	0.078
	2/29/2016	8260B	5.1	6.4	0.67	2.2	0.12
	11/3/2015	8260B	11	13	0.96	3.9	0.056
	8/18/2015	8260B	3.7	4.2	0.5	1.5	0.082
	6/4/2015	8260B	12	13	1.2	4.9	0.041
	3/16/2015	8260B	10	11	0.93	3.7	0.048
	11/13/2014	8260B	9.5	8.2	0.77	2.3	0.08
	9/15/2014	8260B	9.5	7.1	0.72	2.0	0.083
	6/5/2014	8260B	12	7.8	0.75	2.2	0.096
	4/11/2014	8260B	15	7.6	0.93	2.2	0.15
MKTF-15	11/2/2016	8260B	20	16	2.1	7.6	0.099
	9/11/2016	8260B	24	16	2.0	7.3	0.096
	6/4/15 , 3/16/15	8260B	SPH DETECTED				
	9/17/2014	8260B	11	7.0	1.4	4.3	0.38
	6/5/2014	8260B	12	8.8	1.3	3.7	0.27
	4/10/2014	8260B	16	2.4	1.2	6.1	0.27
	11/1/2013	8021B	12	12	1.5	4.8	NA
MKTF-16	11/3/2016	8260B	19	0.22	0.88	3.4	0.97
	9/12/2016	8260B	23	0.24	1.3	4.3	1.7
	6/9/2016	8260B	16	0.34	1.1	3.6	1.4
	2/29/2016	8260B	19	0.28	1.0	3.9	1.4
	11/3/2015	8260B	28	0.62	1.7	6.6	1.7
	8/23/2015	8260B	24	0.64	1.4	5.6	2.1
	6/8/2015	8260B	23	1.3	1.4	5.3	2.0
	3/16/2015	8260B	19	0.45	1.4	5.4	1.6
	11/18/2014	8260B	20	1.2	1.3	5.8	1.4
	9/17/2014	8260B	17	1.4	1.2	5.3	2.1
	6/5/2014	8260B	18	3.7	1.7	8.1	2.0
	4/10/2014	8260B	11	7.5	1.1	3.6	0.27
	11/19/2013	8021B	9.9	8.2	1.9	9.8	NA
MKTF-17	11/8/2016	8260B	0.76	1.9E-03	0.39	4.3E-03	0.36
	9/13/2016	8260B	1.3	2.1E-03	0.55	<0.015	0.38
	6/10/2016	8260B	1.9	0.006	0.52	0.24	0.49
	2/26/2016	8260B	0.26	<0.005	0.018	0.023	0.64
	11/3/2015	8260B	0.029	<0.002	0.31	<0.003	0.77
	8/18/2015	8260B	0.036	1.1E-03	0.3	1.8E-03	0.64
	6/8/2015	8260B	0.011	<0.001	0.018	<0.0015	0.5
	3/12/2015	8260B	2.8E-03	<0.001	5.9E-03	<0.0015	0.59
	11/18/2014	8260B	0.14	<0.001	0.078	<0.0015	0.57
	9/18/2014	8260B	0.55	<0.01	0.24	<0.015	0.69
	6/6/2014	8260B	2.6	<0.01	0.48	0.068	1.1
	4/9/2014	8260B	3.5	<0.01	0.58	0.27	1.3
	11/13/2013	8021B	1.8	1.6	0.71	2.7	NA
MKTF-18	11/8/2016	8260B	0.016	3.0E-04	0.014	7.6E-04	0.081
	9/13/2016	8260B	0.016	3.8E-04	0.015	1.3E-03	0.074
	6/10/2016	8260B	0.016	4.8E-04	0.021	2.5E-03	0.092
	2/26/2016	8260B	0.017	5.9E-04	0.034	5.6E-03	0.071
	11/3/2015	8260B	0.019	<0.002	0.041	0.017	0.083
	8/18/2015	8260B	0.032	1.6E-03	0.054	0.019	0.1
	6/8/2015	8260B	0.05	3.3E-03	0.049	0.031	0.082
	3/17/2015	8260B	0.058	<0.005	0.017	0.029	0.091
	11/18/2014	8260B	0.096	7.6E-03	0.09	0.047	0.1
	9/18/2014	8260B	0.12	0.013	0.069	0.042	0.12
	6/6/2014	8260B	0.29	0.014	0.036	0.055	0.14
	4/14/2014	8260B	0.29	0.015	0.058	0.044	0.15
	11/19/2013	8021B	0.33	0.37	0.13	0.47	NA
MKTF-19	11/8/2016	8260B	1.3	6.8E-03	0.7	1.0	10
	9/13/2016	8260B	1.4	7.5E-03	0.69	0.92	8.9
	6/10/2016	8260B	1.5	6.4E-03	0.69	0.66	7.9
	2/25/2016	8260B	1.5	0.005	0.79	0.67	8.6
	11/3/2015	8260B	2.8	0.022	0.76	0.93	8.4

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STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
	8/18/2015	8260B	2.4	0.015	0.74	0.45	8.8
	6/8/2015	8260B	1.8	0.013	0.59	0.31	9.1
	3/12/2015	8260B	1.4	<0.01	0.43	0.15	9.7
	11/18/2014	8260B	2.3	<0.05	0.74	0.36	9.7
	9/24/2014	8260B	1.8	<0.05	0.73	0.76	11
	4/9/2014	8260B	1.4	<0.05	0.68	0.61	9.7
	11/5/2013	8021B	0.64	0.14	0.47	1.1	NA
MKTF-20 ¹	11/3/2016	8260B	13.0	0.4	1.1	9.2	0.19
	9/12/2016	8260B	18.0	0.48	1.3	8.8	0.16
	6/9/2016	8260B	11.0	0.39	0.85	7.9	0.16
	3/1/2016	8260B	13.0	0.47	1.1	9.2	0.13
	3/16/2015	8260B	7.0	2.3	0.089	9.6	<0.05
	11/18/2014	8260B	4.4	1.3	0.48	10	0.083
	4/11/2014	8260B	25	17	2.8	14	0.38
MKTF-21 ¹	11/3/2016	8260B	7.6	0.068	0.4	2.3	0.77
	9/12/2016	8260B	9.3	0.059	0.48	2.0	0.68
	6/9/2016	8260B	7.5	0.17	0.25	1.3	0.55
	3/1/2016	8260B	4.6	0.34	0.15	1.3	0.48
	6/10/2015	8260B	6.2	0.48	0.18	0.81	0.82
	3/16/2015	8260B	3.7	0.26	0.013	0.27	0.63
	4/11/2014	8260B	7.2	13	2.1	11	0.58
MKTF-22	11/1/2016	8260B	3.7	0.032	0.46	<0.03	8.0
	9/10/2016	8260B	4.2	0.03	0.43	0.049	8.8
	6/10/2016	8260B	3.8	0.035	0.5	0.062	6.5
	2/25/2016	8260B	4	0.032	0.57	0.07	7.2
	11/9/2015	8260B	2.7	<0.02	0.35	<0.03	5.5
	8/20/2015	8260B	1.2	<0.02	0.097	<0.03	4.8
	6/9/2015	8260B	2.9	0.022	0.32	0.047	5.7
	3/12/2015	8260B	2.6	<0.02	0.25	<0.03	5.1
	11/17/2014	8260B	1.6	<0.01	0.09	<0.0015	3.9
	9/23/2014	8260B	DRY				
	4/10/2014	8260B	2.3	0.021	0.28	0.032	3.7
	11/19/2013	8021B	1.3	0.0075	0.072	0.016	NA
MKTF-23	6/10/2016	8260B	3.2	0.98	0.3	6.1	1.4
	2/25/2016	8260B	3.1	1.2	0.31	6.7	1.6
	11/9/2015	8260B	2.6	3.0	0.57	7.8	1.4
	8/21/2015	8260B	3.0	2.7	0.42	6.2	1.2
	6/9/2015	8260B	2.9	3.0	0.51	6.5	1.1
	3/12/2015	8260B	3.3	4.8	0.6	8.1	1.1
	11/17/2014	8260B	3.6	3.0	0.47	4.5	0.57
	9/23/2014	8260B	2.7	1.4	0.34	1.6	0.48
	4/10/2014		SPH DETECTED				
	11/5/2013	8021B	0.92	1.0	0.23	0.66	NA
MKTF-24	10/28/2016	8260B	6.1	0.025	0.3	0.015	0.23
	9/7/2016	8260B	5.3	0.021	0.21	0.011	0.17
	6/8/2016	8260B	3.0	0.018	0.074	6.0E-03	0.21
	2/22/2016	8260B	5.6	0.027	0.31	8.8E-03	0.21
	11/4/2015	8260B	2.8	<0.02	0.054	<0.03	0.21
	8/20/2015	8260B	2.7	<0.02	0.056	<0.03	0.2
	6/10/2015	8260B	2.9	0.015	0.046	<0.0075	0.17
	3/11/2015	8260B	2.6	0.012	0.031	<0.0075	0.17
	11/14/2014	8260B	1.6	9.5E-03	0.049	2.9E-03	0.063
	9/24/2014	8260B	1.6	8.7E-03	0.058	<0.003	0.17
	4/8/2014	8260B	0.45	6.7E-03	0.065	2.3E-03	0.18
	11/1/2013	8021B	1.2	<0.02	0.23	<0.04	NA
MKTF-25	11/1/2016	8260B	0.96	6.0E-03	0.046	4.6E-03	0.19
	9/9/2016	8260B	0.92	5.0E-03	0.018	<0.015	0.15
	6/9/2016	8260B	0.99	0.013	0.19	0.018	0.48
	2/23/2016	8260B	1.2	0.011	0.19	6.4E-03	0.2
	11/5/2015	8260B	1.1	8.7E-03	0.14	0.016	0.25
	8/21/2015	8260B	1.2	9.9E-03	0.13	8.9E-03	0.24
	6/10/2015	8260B	1.0	6.6E-03	0.099	0.016	0.21
	3/11/2015	8260B	0.97	0.012	0.17	<0.0075	0.27

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STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
	11/14/2014	8260B	0.58	<0.005	0.023	<0.0075	0.18
	9/23/2014	8260B	0.53	<0.01	0.012	<0.015	0.23
	4/8/2014	8260B	1.0	9.2E-03	0.13	0.013	0.27
	11/1/2013	8021B	1.4	<0.02	0.16	<0.04	NA
MKTF-26	6/9/2016	8260B	0.33	1.9E-02	3.6E-03	7.7E-03	0.082
	2/22/2016	8260B	0.15	1.4E-03	<0.005	<0.0075	0.055
	11/4/2015	8260B	0.76	7.2E-03	6.9E-03	<0.0075	0.094
	8/20/2015	8260B	0.38	0.005	<0.005	<0.0075	0.065
	6/10/2015	8260B	0.8	8.7E-03	6.9E-03	<0.0075	0.079
	3/11/2015	8260B	0.8	7.8E-03	7.1E-03	<0.0075	0.099
	11/14/2014	8260B	0.97	0.011	<0.005	<0.0075	0.094
	9/24/2014	8260B	1.6	0.019	0.012	1.6E-03	0.084
	4/8/2014	8260B	0.017	<0.001	<0.001	<0.0015	0.049
	11/1/2013	8021B	0.57	0.008	0.15	0.002	NA
MKTF-27	10/28/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.021
	9/7/2016	8260B	3.1E-04	2.1E-04	<0.001	<0.0015	0.026
	6/8/2016	8260B	1.5E-04	4.0E-04	1.5E-04	9.1E-04	0.042
	2/22/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.015
	11/4/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	8/20/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.033
	6/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.034
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	8.9E-03
	11/14/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.019
	9/24/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	4/8/2014	8260B	<0.002	<0.002	<0.002	<0.003	0.038
	11/19/2013	8021B	<0.001	<0.001	<0.001	<0.002	NA
MKTF-28	10/28/2016	8260B	<0.001	<0.001	<0.001	<0.0015	5.2E-04
	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	2.1E-03
	6/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	5.4E-04
	2/23/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/4/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.01
	8/20/2015	8260B	<0.001	<0.001	<0.001	<0.0015	1.4E-03
	6/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/14/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.013
	9/24/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.016
MKTF-29	10/28/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.005
	9/7/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.0024
	6/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	8.8E-03
	2/23/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.012
	11/4/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.01
	8/20/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	6/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.014
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.017
	9/24/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.013
	4/8/2014	8260B	<0.001	<0.001	<0.001	<0.015	0.012
MKTF-30	10/28/2016	8260B	<0.001	<0.001	<0.001	<0.0015	2.0E-03
	9/7/2016	8260B	6.0E-04	<0.001	1.9E-04	<0.0015	8.4E-04
	6/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	3.6E-03
	2/23/2016	8260B	<0.001	<0.001	<0.001	<0.0015	2.3E-03
	11/4/2015	8260B	<0.001	<0.001	<0.001	<0.0015	2.5E-03
	8/20/2015	8260B	<0.001	<0.001	<0.001	<0.0015	1.9E-03
	6/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	2.7E-03
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	1.9E-03
	11/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	3.7E-03
	9/24/2014	8260B	<0.001	<0.001	<0.001	<0.0015	5.9E-03
	4/9/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.021
MKTF-31	10/31/2016	8260B	4.8E-04	1.5E-04	<0.001	<0.0015	0.07
	9/8/2016	8260B	7.7E-04	<0.001	<0.001	<0.0015	0.063
	6/9/2016	8260B	7.5E-04	<0.001	<0.001	<0.0015	0.08
	2/23/2016	8260B	6.2E-04	<0.001	<0.001	<0.0015	0.061
	11/4/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.079
	8/21/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.064
	6/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.056

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STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.054
	11/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	9/23/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.055
	4/8/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.055
MKTF-32	10/31/2016	8260B	4.9E-04	<0.001	<0.001	<0.0015	0.63
	9/9/2016	8260B	4.7E-04	<0.002	<0.002	<0.003	0.75
	6/9/2016	8260B	8.1E-04	<0.002	<0.002	<0.003	0.64
	2/24/2016	8260B	4.0E-04	<0.001	<0.001	<0.0015	0.62
	11/5/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.59
	8/21/2015	8260B	<0.002	<0.002	<0.002	<0.003	0.49
	6/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.59
	3/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.54
	11/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.4
	9/23/2014	8260B	<0.005	<0.005	<0.005	<0.0075	0.32
	4/9/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.15
MKTF-33	11/1/2016	8260B	<0.001	1.5E-04	0.00019	<0.0015	0.2
	9/10/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.27
	6/10/2016	8260B	<0.001	<0.001	<0.001	<0.0015	0.4
	2/25/2016	8260B	1.6E-04	<0.001	<0.001	<0.0015	0.31
	11/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.58
	8/21/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.63
	6/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.49
	3/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	0.48
	11/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	0.41
	9/23/2014	8260B	<0.005	<0.005	<0.005	<0.0075	0.45
	4/10/2014	8260B	0.028	<0.001	<0.001	<0.0015	0.36
MKTF-34	11/8/2016	8260B	1.4E-04	<0.001	1.6E-04	<0.0015	9.7E-04
	9/13/2016	8260B	<0.001	<0.001	<0.001	<0.0015	3.5E-04
	6/10/2016	8260B	4.5E-04	<0.001	2.6E-04	<0.0015	5.8E-04
	2/25/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/3/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/18/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/8/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/12/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/17/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/24/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/9/2014	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
MKTF-35	11/3/2016	8260B	0.065	2.6E-04	0.055	0.01	0.01
	9/13/2016	8260B	0.37	5.2E-04	0.025	0.011	0.012
	6/10/2016	8260B	0.067	2.7E-04	0.012	5.5E-03	0.019
	2/26/2016	8260B	0.046	<0.005	0.034	4.5E-03	0.02
	11/3/2015	8260B	0.19	<0.001	0.039	2.3E-03	0.048
	8/18/2015	8260B	0.97	<0.005	0.16	<0.0075	0.061
	6/4/2015	8260B	0.79	2.3E-03	0.19	2.1E-03	0.027
	3/17/2015	8260B	0.47	5.2E-03	0.32	0.17	0.033
	11/21/2014	8260B	0.039	<0.001	0.052	0.073	0.066
MKTF-36	11/8/2016	8260B	8.4	0.021	1.3	0.13	6.0
	9/13/2016	8260B	SPH DETECTED				
	8/18/2015	8260B	9.0	0.033	1.6	0.064	8.0
	6/4/2015	8260B	8.1	0.034	1.6	0.14	8.4
	3/17/2015	8260B	8.3	0.023	1.4	0.078	8.3
	11/21/2014	8260B	8.4	0.032	1.5	0.56	7.2
MKTF-37	11/3/2016	8260B	0.96	0.012	0.014	0.84	0.03
	8/18/2015	8260B	0.76	0.14	0.024	1.6	0.05
	6/4/2015	8260B	1.2	0.058	0.017	0.93	0.054
	3/17/2015	8260B	0.82	0.27	0.029	0.49	0.057
	11/21/2014	8260B	0.14	0.2	9.3E-03	1.3	0.027
MKTF-38	11/1/2016	8260B	3.9E-04	<0.001	<0.001	<0.0015	1.0E-03
	9/13/2016	8260B	9.3E-04	<0.001	<0.001	<0.0015	6.0E-04

8.17 MKTF Wells
BTEX Analytical Results

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					
	6/8/2016	8260B	1.2E-03	<0.001	<0.001	<0.0015	5.2E-03
	2/29/2016	8260B	3.4E-04	<0.001	<0.001	<0.0015	5.9E-04
	11/9/2015	8260B	1.3E-03	<0.001	<0.001	<0.0015	4.3E-03
	8/24/2015	8260B	1.7E-03	<0.001	<0.001	<0.0015	7.3E-03
	6/10/2015	8260B	5.4E-03	<0.001	<0.001	<0.0015	7.6E-03
	3/16/2015	8260B	9.2E-03	0.018	<0.001	<0.0015	0.006
	11/21/2014	8260B	2.8E-03	<0.001	2.9E-03	3.1E-03	7.4E-03
MKTF-39	11/1/2016	8260B	0.013	<0.005	0.059	<0.0075	<0.005
	9/13/2016	8260B	0.016	<0.005	0.06	<0.0075	<0.005
	6/8/2016	8260B	0.016	<0.001	0.061	7.E-03	4.E-04
	3/3/2016	8260B	0.019	<0.001	0.064	6.9E-04	<0.001
	11/9/2015	8260B	0.021	<0.001	0.064	<0.0015	<0.001
	8/23/2015	8260B	0.023	<0.001	0.06	1.6E-03	<0.001
	6/10/2015	8260B	0.025	<0.002	0.064	<0.003	<0.002
	3/16/2015	8260B	0.016	<0.002	0.039	<0.003	<0.002
	11/18/2014	8260B	0.02	<0.005	0.06	<0.0075	<0.005
MKTF-40	10/31/2016	8260B	<0.001	0.00015	<0.001	<0.0015	3.0E-04
	9/8/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	6.2E-04
	2/23/2016	8260B	<0.001	<0.001	<0.001	<0.0015	6.1E-04
	11/4/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/21/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/21/2014	8260B	<0.001	<0.001	<0.001	<0.001	<0.001
MKTF-41	10/31/2016	8260B	<0.001	<0.001	<0.001	<0.0015	9.1E-04
	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	4.1E-04
	6/9/2016	8260	<0.001	<0.001	<0.001	<0.0015	0.003
	2/24/2016	8260B	<0.001	<0.001	<0.001	<0.0015	6.8E-04
	11/5/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/21/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/12/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/18/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MKTF-42	10/31/2016	8260B	3.4E-03	4.9E-04	1.9E-03	0.027	0.00067
	9/9/2016	8260B	0.004	3.3E-04	1.8E-03	0.025	5.6E-04
	6/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	2/24/2016	8260B	4.1E-03	2.2E-03	1.1E-03	0.026	<0.001
	11/5/2015	8260B	3.3E-03	<0.001	1.7E-03	0.022	<0.001
	8/21/2015	8260B	2.8E-03	<0.001	0.001	0.017	<0.001
	6/10/2015	8260B	1.6E-03	<0.001	<0.001	0.011	<0.001
	3/11/2015	8260B	1.7E-03	<0.001	<0.001	0.01	<0.001
	11/18/2014	8260B	0.012	<0.01	<0.01	0.056	<0.01
MKTF-43	10/31/2016	8260B	<0.001	1.3E-04	<0.001	<0.0015	<0.001
	9/9/2016	8260B	4.1E-04	<0.001	<0.001	<0.0015	<0.001
	6/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	2/24/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/5/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/21/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/10/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/11/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/18/2014	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MKTF-44	11/1/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/9/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	2/24/2016	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/9/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/17/2015	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/10/2015	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	3/12/2015	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	11/21/2014	8260B	<0.002	<0.002	<0.002	<0.003	<0.002

8.17 MKTF Wells
BTEX Analytical Results

STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethyl Benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE
40 CFR 141.62 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (JUL 2015)			0.00454	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (MAY 2016)			4.6E-04	1.1	0.0015	0.19	0.014
Well ID	DATE SAMPLED	METHOD					

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.17.1 MKTF WELLS
General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250.0	NE	10	600.0
40 CFR 141.62 MCL			NE	NE	NE	4.0	NE	10.0	10	NE
NMED Tap Water (JUL 2015)			NE	NE	NE	1.18	NE	1.97	31.6	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.8	NE	2	32	NE
Well ID	DATE SAMPLED	METHOD								
MKTF-1	2/24/2016	8015D/300.0	3	51	<5.0	<0.1	470	2.6	2.6	0.55
	11/4/2015	8015D/300.0	200	36	<5.0	1.1	450	<1.0	<1.0	<0.5
	8/21/2015	8015D/300.0	34	26	<5.0	0.78	460	<1.0	<1.0	<2.5
	6/9/2015	8015D	110	31	<50	NA	NA	NA	NA	NA
	3/11/2015	8015D	370	31	<50	NA	NA	NA	NA	NA
	6/6/2014	8015D/300.0	510	50	<50	0.6	400	<1.0	<1.0	0.58
MKTF-2	10/28/2016	8015D/300.0	1.4	6.1	<5.0	2.7	380	<1.0	<1.0	40
	9/7/2016	8015D/300.0	1.5	6.2	<5.0	2.3	410	<1.0	<1.0	48
	6/10/2016	8015D/300.0	1.2	5.2	<5.0	2.7	390	<1.0	<1.0	50
	2/24/2016	8015D/300.0	1.0	1.2	<5.0	1.8	520	8.8	8.8	160
	11/4/2015	8015D/300.0	1.0	2.5	<5.0	2.5	360	<1.0	<1.0	49
	8/21/2015	8015D/300.0	<1.0	2	<5.0	1.2	550	6.2	6.2	130
	6/9/2015	8015D	<1.0	3.5	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	1.3	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	<1.0	0.61	<5.0	<1.0	830	<1.0	<1.0	230
	9/18/2014	8015D	1.7	6.8	<5.0	NA	NA	NA	NA	NA
	6/6/2014	8015D/300.0	<1.0	1.5	<5.0	0.76	750	<1.0	<1.0	200
	4/8/2014	8015D	<1.0	0.67	<5.0	NA	NA	NA	NA	NA
	10/28/2013	8015D	<1.0	3.8	<5.0	NA	NA	NA	NA	NA
MKTF-4	11/2/2016	8015D/300.0	4.1	9.8	<5.0	1	180	<0.5	<0.5	6.1
	9/11/2016	8015D/300.0	5.3	10	<5.0	0.74	220	<1.0	<1.0	4.1
	6/9/2016	8015D/300.0	3.9	9	<5.0	0.79	250	<1.0	<1.0	7.0
	2/29/2016	8015D/300.0	3.6	9.2	<5.0	0.97	250	<1.0	<1.0	3.2
	11/3/2015	8015D/300.0	3.0	8.6	<5.0	0.96	300	<1.0	<1.0	3.0
	8/18/2015	8015D	3.7	6.8	<5.0	0.86	300	<0.1	<0.1	4.2
	6/4/2015	8015D	2.3	6.2	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	1.9	4.8	<5.0	NA	NA	NA	NA	NA
	11/13/2014	8015D/300.0	2.0	4.2	<5.0	<1.0	250	<1.0	<1.0	26
	9/15/2014	8015D	1.5	3.4	<5.0	NA	NA	NA	NA	NA
	6/4/2014	300.0/8015D	2.9	8.2	<5.0	0.7	0.19	<1.0	<1.0	6.8
	4/11/2014	8015D	4.5	9.4	<5.0	NA	NA	NA	NA	NA
MKTF-9	11/2/2016	300.0/8015D	1.6	7.8	<5.0	0.46	150	<0.5	<0.5	71
	9/11/2016	8015D/300.0	2.3	6.7	<5.0	0.26	160	<1.0	<1.0	57
	6/9/2016	300.0/8015D	1.7	7.8	<5.0	0.35	170	<1.0	<1.0	81
	2/29/2016	300.0/8015D	2.5	7.4	<5.0	0.47	170	<1.0	<1.0	70
	11/3/2015	300.0/8015D	5.3	9.8	<5.0	0.46	170	<0.1	<0.1	110
	8/18/2015	8015D/300.0	4.7	7.1	<5.0	0.43	170	<0.1	<0.1	130
	6/4/2015	8015D	1.8	4.1	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	<1.0	3.3	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	2.1	4.4	<5.0	<1.0	180	<1.0	<1.0	140
	9/18/2014	8015D	1.4	5.6	<5.0	NA	NA	NA	NA	NA
	6/5/2014	8015D/300.0	2.7	6.2	<5.0	0.43	180	<1.0	<1.0	78
	4/14/2014	8015D	3.6	5.7	<5.0	NA	NA	NA	NA	NA
MKTF-10	11/2/2016	300.0/8015D	3.8	100	<5.0	<0.05	230	<0.5	<0.5	<2.5
	9/11/2016	8015D/300.0	6	110	<5.0	<2.0	240	<1.0	<1.0	<2.5
	6/9/2016	300.0/8015D	8	110	<5.0	<2.0	260	<1.0	<1.0	0.4
	2/29/2016	300.0/8015D	14	110	<5.0	<2.0	280	<1.0	<1.0	<2.5
	11/3/2015	300.0/8015D	8	100	<5.0	<2.0	380	<0.5	<0.5	<2.5
	8/18/2015	8015D/300.0	55	130	<5.0	<5.0	390	<0.5	<0.5	<2.5
	6/4/2015	8015D	23	79	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	32	80	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	74	84	<50	270	260	<2.0	<2.0	<5.0
	9/18/2014	8015D	7.7	88	<5.0	NA	NA	NA	NA	NA
	6/6/2014 ¹	300.0/8015D	5.5	64	<5.0	NA	NA	NA	NA	NA
	4/11/2014	8015D	5.9	88	<5.0	NA	NA	NA	NA	NA
MKTF-11	11/2/2016	300.0/8015D	1.6	27	<5.0	<0.5	900	<0.5	<0.5	2.2
	9/11/2016	8015D/300.0	1.7	29	<5.0	<2.0	880	<1.0	<1.0	2.2
	6/9/2016	300.0/8015D	1.4	39	<5.0	<2.0	1000	<1.0	<1.0	2.2
	2/29/2016	300.0/8015D	1.5	42	<5.0	<0.5	1600	<1.0	<1.0	0.58
	11/3/2015	300.0/8015D	2.9	71	<5.0	<2.0	740	<0.5	<0.5	<2.5
	8/18/2015	8015D/300.0	1.6	36	<5.0	<2.0	1200	<2.0	<0.1	1.2

8.17.1 MKTF WELLS
General Chemistry Analytical Results

STANDARDS			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250.0	NE	10	600.0
40 CFR 141.62 MCL			NE	NE	NE	4.0	NE	10.0	10	NE
NMED Tap Water (JUL 2015)			NE	NE	NE	1.18	NE	1.97	31.6	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.8	NE	2	32	NE
Well ID	DATE SAMPLED	METHOD								
MKTF-11	6/4/2015	8015D	2.8	71	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	2.6	55	<5.0	NA	NA	NA	NA	NA
	11/13/2014	8015D/300.0	1.8	35	<5.0	6.5	780	<1.0	<1.0	<5.0
	9/15/2014	8015D	1.8	57	<5.0	NA	NA	NA	NA	NA
	6/5/2014	8015D/300.0	2.6	48	<5.0	7.0	480	<1.0	<1.0	11
	4/11/2014	300.0/8015D	2.7	53	<5.0	NA	NA	NA	NA	NA
MKTF-15	11/2/2016	8015D/300.0	6.2	110	<5.0	<0.05	2800	<2.0	<0.5	<2.5
	9/11/2016	8015D/300.0	17		<5.0	<2.0	3100	<4.0	<4.0	<2.5
	9/17/2014	8015D	17	88	<5.0	NA	NA	NA	NA	NA
	6/5/2014	8015D/300.0	10	57	<5.0	<2.0	5200	<4.0	<4.0	1.2
	4/10/2014	8015D	4.1	71	<5.0	NA	NA	NA	NA	NA
	11/1/2013	8015D	2.4	65	<5.0	NA	NA	NA	NA	NA
MKTF-16	11/3/2016	300.0/8015D	3.3	70	<5.0	1.2	380	<0.5	<0.5	<2.5
	9/12/2016	300.0/8015D	3.5	62	<5.0	1.3	390	<1.0	<1.0	0.36
	6/9/2016	300.0/8015D	3	69	<5.0	NA	NA	NA	NA	NA
	2/29/2016	300.0/8015D	2.6	73	<5.0	1	710	<1.0	<1.0	0.068
	11/3/2015	300.0/8015D	3.1	91	<5.0	0.88	1000	<1.0	<1.0	<2.5
	8/23/2015	8015D/300.0	3.7	83	<5.0	0.66	1700	<1.0	<1.0	<2.5
	6/8/2015	8015D	4.3	69	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	2.9	61	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D/300.0	2.7	53	<5.0	1.5	700	<0.5	<0.5	<2.5
	9/17/2014	8015D	4.6	66	<5.0	NA	NA	NA	NA	NA
	6/5/2014	8015D/300.0	5.7	71	<5.0	1.1	540	<1.0	<1.0	<2.5
	4/10/2014	8015D	3.5	67	<5.0	NA	NA	NA	NA	NA
	11/19/2013	8015D	4.2	68	<5.0	NA	NA	NA	NA	NA
MKTF-17	11/8/2016	300.0/8015D	1.3	4.5	<5.0	0.77	64	<1.0	<1.0	45
	9/13/2016	300.0/8015D	1.6	7.5	<5.0	0.83	70	0.58	0.58	45
	6/10/2016	300.0/8015d	2.1	9.2	<5.0	NA	NA	NA	NA	NA
	2/26/2016	300.0/8015D	<1.0	1.6	<5.0	0.54	76	<1.0	<1.0	180
	11/3/2015	300.0/8015D	1.5	2.5	<5.0	0.61	78	<0.1	<0.1	120
	8/18/2015	8015D/300.0	1.1	1.7	<0.005	0.5	74	<0.1	<0.01	160
	6/8/2015	8015D	1.3	0.77	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	<1.0	0.8	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D/300.0	1.4	1.2	<5.0	0.66	84	<0.1	<0.1	200
	9/18/2014	8015D	1.5	3.3	<5.0	NA	NA	NA	NA	NA
	6/6/2014: 6/16/14	8015D/300.0	4.2	8.3	<5.0	0.61	98	<0.1	<0.1	60
	4/9/2014	8015D	2.6	8.6	<5.0	NA	NA	NA	NA	NA
	11/19/2013	8015D	5.8	17	<5.0	NA	NA	NA	NA	NA
MKTF-18	11/8/2016	300.0/8015D	1.7	0.6	<5.0	0.62	160	<1.0	<1.0	0.23
	9/13/2016	300.0/8015D	2.2	0.56	<5.0	0.67	170	<1.0	<1.0	0.34
	6/10/2016	8015D/300.0	1.9	0.71	<5.0	0.63	180	<1.0	<1.0	0.21
	2/26/2016	300.0/8015D	0.3	0.79	<5.0	0.64	160	<1.0	<1.0	0.26
	11/3/2015	300.0/8015D	2.5	1.3	<5.0	0.61	160	<0.1	<0.1	<0.5
	8/18/2015	8015D/300.0	34	1.3	<5.0	0.55	170	<0.1	<0.1	<0.5
	6/8/2015	8015D	3.3	1.4	<5.0	NA	NA	NA	NA	NA
	3/17/2015	8015D	5.4	1.8	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D/300.0	2.3	1.4	<5.0	0.68	160	<0.5	<0.5	<2.5
	9/18/2014	8015D	3.1	1.4	<5.0	NA	NA	NA	NA	NA
	6/6/2014	8015D/300.0	7.8	2.2	<5.0	0.65	170	<1.0	<1.0	0.95
	4/14/2014	8015D	4.4	2.2	<5.0	NA	NA	NA	NA	NA
	11/19/2013	8015D	11	4	<5.0	NA	NA	NA	NA	NA
MKTF-19	11/8/2016	300.0/8015D	6.7	26	<5.0	0.28	110	<1.0	<1.0	0.89
	9/13/2016	300.0/8015D	7.3	25	<5.0	0.34	130	<1.0	<1.0	0.57
	6/10/2016	8015D/300.0	7.2	21	<5.0	0.17	150	<1.0	<1.0	0.28
	2/25/2016	300.0/8015D	7.8	22	<5.0	0.24	150	<1.0	<1.0	<2.5
	11/3/2015	300.0/8015D	13	34	<5.0	<0.5	130	<0.5	<0.5	<2.5
	8/18/2015	8015D/300.0	27	20	<5.0	0.18	140	<0.1	0.17	<0.5
	6/8/2015	8015D	9.9	19	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	9.3	14	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D/300.0	13	20	<5.0	<0.5	110	<0.5	<0.5	<2.5
	9/24/2014	8015D	61	16	<5.0	NA	NA	NA	NA	NA
	4/9/2014	8015D	17	18	<5.0	NA	NA	NA	NA	NA
	11/5/2013	8015D	7.2	10	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS
General Chemistry Analytical Results

STANDARDS			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250.0	NE	10	600.0
40 CFR 141.62 MCL			NE	NE	NE	4.0	NE	10.0	10	NE
NMED Tap Water (JUL 2015)			NE	NE	NE	1.18	NE	1.97	31.6	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.8	NE	2	32	NE
Well ID	DATE SAMPLED	METHOD								
MKTF-20	11/3/2016	8015D	9.4	65	<5.0	2.6	1500	<0.5	<0.5	13
	9/12/2016	8015D/300.0	8.7	72	<5.0	2.1	370	<1.0	<1.0	1.2
	6/9/2016	8015D/300.0	9	63	<5.0	3.1	450	<1.0	<1.0	10
	3/1/2016	8015D	6.9	73	<5.0	NA	NA	NA	NA	NA
	6/8/2015	8015D	9.9	30	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	4.5	37	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D/300.0	24	45	<5.0	0.87	82	<0.5	<0.5	16
	4/11/2014	8015D	16	120	<5.0	NA	NA	NA	NA	NA
MKTF-21	11/3/2016	8015D/300.0	3.4	34	<5.0	0.91	110	<0.5	<0.5	3.9
	9/12/2016	8015D/300.0	3.9	28	<5.0	<0.5	81	<1.0	<1.0	19
	6/9/2016	8015D	3.9	32	<5.0	NA	NA	NA	NA	NA
	3/1/2016	8015D	3.6	24	<5.0	NA	NA	NA	NA	NA
	6/10/2015	8015D	Not enough water to collect for this set.							
	3/16/2015	8015D	3.8	16	<5.0	NA	NA	NA	NA	NA
	4/11/2014	8015D	27	78	<5.0	NA	NA	NA	NA	NA
MKTF-22	11/1/2016	8015D	2.1	26	<5.0	0.41	100	<0.1	<0.1	3.3
	9/10/2016	8015D/300.0	2.7	17	<5.0	0.23	98	<1.0	<1.0	4.1
	6/10/2016	8015D/300.0	2.5	27	<5.0	0.37	99	<1.0	<1.0	4.2
	2/25/2016	8015D	2.7	24	<5.0	0.37	95	<1.0	<1.0	4.7
	11/9/2015	8015D	1.6	14	<5.0	0.41	100	<0.1	<0.1	17
	8/20/2015	8015D/300.0	<1.0	9.3	<5.0	<0.5	120	<1.0	<1.0	48
	6/9/2015	8015D	2.5	15	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	2.5	13	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	1.6	6.8	<5.0	0.38	96	7.1	7.1	19
	4/10/2014	8015D	2.6	10	<5.0	NA	NA	NA	NA	NA
	11/19/2013	8015D	2.1	6.5	<5.0	NA	NA	NA	NA	NA
MKTF-23	6/10/2016	8015D/300.0	710	38	<5.0	0.8	240	<1.0	<1.0	0.36
	2/25/2016	8015D/300.0	56	32	<5.0	0.7	240	<1.0	<1.0	0.38
	11/9 & 10/2015	8015D/300.0	71	34	<5.0	1.0	250	<0.1	<0.1	14
	8/21/2015	8015D/300.0	35	29	<5.0	0.57	300	<1.0	<1.0	<2.5
	6/9/2015	8015D	23	32	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	14	35	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	7.7	26	<5.0	0.43	390	<1.0	<1.0	5.9
	9/23/2014	8015D	14	23	<5.0	NA	NA	NA	NA	NA
	11/5/2013	8015D	1.1	12	<5.0	NA	NA	NA	NA	NA
MKTF-24	10/28/2016	8015D	1.1	30	<5.0	0.078	440	<1.0	<1.0	46
	9/7/2016	8015D/300.0	1.2	19	<5.0	<0.1	630	<1.0	<1.0	51
	6/8/2016	8015D/300.0	<1.0	14	<5.0	0.097	700	<1.0	<1.0	60
	2/22/2016	8015D/300.0	1.5	29	<5.0	0.058	650	<1.0	<1.0	50
	11/4/2015	8015D	<1.0	10	<5.0	<0.1	850	<1.0	<1.0	68
	8/20/2015	8015D/300.0	<1.0	9.5	<5.0	<0.5	850	<1.0	<1.0	72
	6/10/2015	8015D	<1.0	9.8	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	9.2	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	<1.0	5.7	<5.0	<1.0	630	<1.0	<1.0	72
	9/24/2014	8015D	<1.0	6.3	<5.0	NA	NA	NA	NA	NA
	4/8/2014	8015D	<1.0	4.2	<5.0	NA	NA	NA	NA	NA
	11/1/2013	8015D	1.5	8.4	<5.0	NA	NA	NA	NA	NA
MKTF-25	11/1/2016	300.0/8015D	0.88	10	<5.0	0.052	530	<1.0	<1.0	36
	9/9/2016	300.0/8015D	0.94	7.1	<5.0	0.073	560	<1.0	<1.0	34
	6/9/2016	8015D/300.0	0.89	13	<5.0	0.18	680	<1.0	<1.0	35
	2/23/2016	300.0/8015D	1.1	14	<5.0	0.12	670	<1.0	<1.0	31
	11/5/2015	300.0/8015D	1.2	12	<5.0	<0.1	750	<1.0	<1.0	35
	8/21/2015	8015D/300.0	1.1	8.7	<5.0	<0.5	870	<1.0	<1.0	31
	6/10/2015	8015D/300.0	<1.0	11	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	1.1	10	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	<1.0	4.8	<5.0	<1.0	880	<1.0	<1.0	35
	9/23/2014	8015D	<1.0	5.8	<5.0	NA	NA	NA	NA	NA
	4/8/2014	8015D	1.2	6.9	<5.0	NA	NA	NA	NA	NA
MKTF-26	6/9/2016	8015D/300.0	<1.0	1.5	<5.0	0.15	2300	<1.0	<1.0	230
	2/22/2016	8015D/300.0	<1.0	1.5	<5.0	0.2	2000	11	11	210
	11/4/2015	8015D/300.0	<1.0	2.3	<5.0	0.69	1000	<1.0	<1.0	94
	8/20/2015	8015D/300.0	<1.0	1.5	<5.0	<0.5	1800	<1.0	<1.0	220
	6/10/2015	8015D	<1.0	2.5	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	2.5	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	<1.0	2.0	<5.0	<1.0	1500	<2.0	<2.0	160
	9/24/2014	8015D	<1.0	2.8	<5.0	NA	NA	NA	NA	NA
	4/8/2014	8015D	<1.0	0.2	<5.0	NA	NA	NA	NA	NA
	11/1/2013	8015D	<1.0	1.7	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS
General Chemistry Analytical Results

STANDARDS			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250.0	NE	10	600.0
40 CFR 141.62 MCL			NE	NE	NE	4.0	NE	10.0	10	NE
NMED Tap Water (JUL 2015)			NE	NE	NE	1.18	NE	1.97	31.6	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.8	NE	2	32	NE
Well ID	DATE SAMPLED	METHOD								
MKTF-27	10/28/2016	8015D/300.0	<1.0	0.034	<5.0	0.94	2200	1.4	1.4	410
	9/7/2016	8015D/300.0	<1.0	0.068	<5.0	0.29	2600	<2.0	<2.0	400
	6/8/2016	8015D/300.0	<0.001	0.084	<0.005	1.2	2800	1.1	1.1	350
	2/22/2016	8015D/300.0	<1.0	<0.05	<5.0	0.8	2400	1	1	360
	11/4/2015	8015D/300.0	<1.0	<0.05	<5.0	0.8	2700	<1.0	<1.0	450
	8/20/2015	8015D/300.0	<1.0	0.064	<5.0	0.81	2700	<1.0	<1.0	330
	6/9/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	<1.0	<0.05	<5.0	<1.0	2500	<2.0	<2.0	470
	9/24/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	4/8/2014	8015D	<1.0	<0.01	<5.0	NA	NA	NA	NA	NA
	11/19/2013	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-28	10/28/2016	300.0/8015D	<1.0	<0.05	<5.0	1.3	370	1.1	1.1	130
	9/8/2016	8015D/300.0	<1.0	0.023	<5.0	0.66	470	0.73	0.73	190
	6/8/2016	8015D/300.0	<1.0	<0.05	<5.0	0.93	490	0.84	0.84	160
	2/23/2016	300.0/8015D	<1.0	<0.05	<5.0	0.93	500	4.9	4.9	160
	11/4/2015	300.0/8015D	<1.0	<0.05	<5.0	0.86	510	<1.0	<1.0	160
	8/20/2015	8015D/300.0	<1.0	<0.05	<5.0	0.86	520	<1.0	<1.0	150
	6/9/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/14/2014	8015D/300.0	<1.0	<0.05	<5.0	<1.0	540	<1.0	<1.0	260
	9/24/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-29	10/28/2016	8015D/300.0	<1.0	<0.05	<5.0	1.1	80	<1.0	<1.0	560
	9/7/2016	8015D/300.0	<1.0	0.029	<5.0	0.85	81	<1.0	<1.0	590
	6/9/2016	8015D/300.0	<1.0	<0.05	<5.0	1.1	82	<1.0	<1.0	650
	2/2/2016	8015D/300.0	<1.0	<0.05	<5.0	0.96	91	<1.0	<1.0	640
	11/4/2015	8015D/300.0	<1.0	<0.05	<5.0	0.92	90	<1.0	<1.0	650
	8/20/2015	8015D/300.0	<1.0	<0.05	<5.0	0.83	95	<1.0	<1.0	440
	6/10/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	9/24/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	4/9/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-30	10/28/2016	8015D/300.0	<1.0	0.14	<5.0	1.1	810	<1.0	<1.0	400
	9/7/2016	8015D/300.0	<1.0	0.23	<5.0	0.79	970	<1.0	<1.0	330
	6/9/2016	8015D/300.0	<1.0	0.095	<5.0	1.3	890	<1.0	<1.0	330
	2/23/2016	8015D/300.0	<1.0	0.13	<5.0	1.1	1100	<1.0	<1.0	320
	11/4/2015	8015D/300.0	<1.0	0.11	<5.0	0.99	1300	<1.0	<1.0	380
	8/20/2015	8015D/300.0	<1.0	0.17	<5.0	0.79	1300	<1.0	<1.0	450
	6/10/2015	8015D	<1.0	0.071	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	0.053	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	<1.0	0.054	<5.0	0.56	1400	<1.0	<1.0	730
	9/24/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	4/9/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-31	10/31/2016	8015D/300.0	<1.0	0.16	<5.0	<0.1	720	<2.0	<2.0	70
	9/8/2016	8015D/300.0	<1.0	0.23	<5.0	<0.1	940	<1.0	<1.0	70
	6/9/2016	8015D/300.0	<1.0	0.16	<5.0	<0.1	770	<1.0	<1.0	69
	2/23/2016	8015D/300.0	<1.0	0.1	<5.0	<0.1	830	<1.0	<1.0	68
	11/4/2015	8015D/300.0	1.3	0.086	<5.0	<0.1	850	<1.0	<1.0	69
	8/21/2015	8015D/300.0	<1.0	0.1	<5.0	<0.5	890	<1.0	<1.0	71
	6/10/2015	8015D	<1.0	0.11	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	0.077	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	<1.0	0.068	<5.0	<0.1	920	<1.0	<1.0	82
	9/23/2014	8015D	<1.0	0.061	<5.0	NA	NA	NA	NA	NA
	4/8/2014	8015D	<1.0	0.11	<5.0	NA	NA	NA	NA	NA
MKTF-32	10/31/2016	8015D/300.0	<1.0	0.92	<5.0	0.16	420	<1.0	<1.0	95
	9/9/2016	8015D/300.0	<1.0	0.79	<5.0	0.18	460	<1.0	<1.0	91
	6/9/2016	8015D/300.0	<1.0	0.81	<5.0	0.28	520	<1.0	<1.0	100
	2/24/2016	8015D/300.0	<1.0	0.88	<5.0	0.28	450	<1.0	<1.0	91
	11/5/2015	8015D/300.0	<1.0	0.57	<5.0	0.19	510	<1.0	<1.0	100
	8/21/2015	8015D/300.0	<1.0	0.42	<5.0	<0.5	580	<1.0	<1.0	110
	6/9/2015	8015D	<1.0	0.58	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	<1.0	0.46	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	<1.0	0.28	<5.0	0.27	610	<1.0	<1.0	100
	9/23/2014	8015D	<1.0	0.23	<5.0	NA	NA	NA	NA	NA
	4/9/2014	8015D	<1.0	0.22	<5.0	NA	NA	NA	NA	NA

General Chemistry Analytical Results

			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
STANDARDS										
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250.0	NE	10	600.0
40 CFR 141.62 MCL			NE	NE	NE	4.0	NE	10.0	10	NE
NMED Tap Water (JUL 2015)			NE	NE	NE	1.18	NE	1.97	31.6	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.8	NE	2	32	NE
Well ID	DATE SAMPLED	METHOD								
MKTf-33	11/1/2016	8015D/300.0	<1.0	0.31	<5.0	0.29	87	<1.0	<1.0	320
	9/10/2016	8015D/300.0	<1.0	5.2	<5.0	0.13	94	<1.0	<1.0	340
	6/10/2016	300.0/8015D	<1.0	0.69	<5.0	0.3	100	<1.0	<1.0	340
	2/25/2016	8015D/300.0	<1.0	0.35	<5.0	0.25	100	<1.0	<1.0	310
	11/9/2015	8015D/300.0	<1.0	0.53	<5.0	0.34	99	<0.1	<0.1	290
	8/21/2015	8015D/300.0	<1.0	0.47	<5.0	<0.5	95	<1.0	<1.0	260
	6/9/2015	8015D	<1.0	0.42	<5.0	NA	NA	NA	NA	NA
	3/12/2015	300.0/8015D	<1.0	0.35	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	<1.0	0.36	<5.0	0.31	98	<1.0	<1.0	360
	9/23/2014	8015D	<1.0	0.25	<5.0	NA	NA	NA	NA	NA
	4/9/2014	8015D	<1.0	0.21	<5.0	NA	NA	NA	NA	NA
MKTf-34	11/8/2016	300.0/8015D	<1.0	<0.05	<5.0	0.46	240	8.3	8.3	180
	9/13/2016	300.0/8015D	<1.0	0.033	<5.0	0.42	300	9.1	9.1	200
	6/10/2016	300.0/8015D	<1.0	<0.05	<5.0	0.52	370	7.7	7.7	130
	2/25/2016	300.0/8015D	<1.0	<0.05	<5.0	0.53	380	18	18	110
	11/3/2015	300.0/8015D	<1.0	<0.05	<5.0	0.46	370	<0.1	8.6	100
	8/18/2015	8015D/300.0	<1.0	<0.05	<5.0	0.44	350	<0.1	8.6	100
	6/8/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/17/2014	8015D/300.0	<1.0	<0.05	<5.0	0.54	400	6.6	6.6	73
	9/24/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	4/9/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTf-35	11/3/2016	8015D/300.0	<1.0	1.7	<5.0	0.82	54	<1.0	<1.0	310
	9/13/2016	8015D/300.0	<1.0	2.0	<5.0	0.77	62	<1.0	<1.0	270
	6/10/2016	8015D/300.0	<1.0	1.4	<5.0	0.79	51	<1.0	<1.0	210
	2/26/2016	8015D/300.0	0.94	0.87	<5.0	0.45	65	<1.0	<1.0	99
	11/3/2015	8015D/300.0	2.8	1.5	<5.0	0.79	100	<0.1	<0.1	16
	8/18/2015	8015D/300.0	2.9	4.7	<5.0	0.73	110	<0.1	<0.1	20
	6/4/2015	8015D	2.3	2.9	<5.0	NA	NA	NA	NA	NA
	3/17/2015	8015D	6.0	3.7	<5.0	NA	NA	NA	NA	NA
	11/21/2014	8015D	3.3	1.6	<5.0	NA	NA	NA	NA	NA
	MKTf-36	11/8/2016	8015D	11	40	<5.0	0.67	130	<1.0	<1.0
8/18/2015		8015D	14	39	<5.0	0.6	140	<0.5	<0.5	<2.5
6/4/2015		8015D	13	30	<5.0	NA	NA	NA	NA	NA
3/17/2015		8015D	10	38	<5.0	NA	NA	NA	NA	NA
11/21/2014		8015D	6.8	25	<5.0	NA	NA	NA	NA	NA
MKTf-37	11/3/2017	8015D/300.0	9.3	13	<5.0	0.46	120	<1.0	<1.0	56
	6/4/2015	8015D	5.7	12	<5.0	NA	NA	NA	NA	NA
	3/17/2015	8015D	4.5	11	<5.0	NA	NA	NA	NA	NA
	11/21/2014	8015D	<1.0	8.7	<5.0	NA	NA	NA	NA	NA
MKTf-38	11/1/2016	8015D	<1.0	0.065	<5.0	0.82	200	0.14	8.8	320
	9/13/2016	8015D/300.0	<1.0	0.09	<5.0	0.73	260	5	5	330
	6/8/2016	8015D/300.0	<1.0	0.06	<5.0	0.7	270	9.9	9.9	360
	2/29/2016	8015D/300.0	<1.0	0.14	<5.0	0.75	110	7.2	7.2	450
	11/9/2015	8015D	<1.0	0.12	<5.0	0.91	210	<0.1	<0.1	400
	8/24/2015	8015D/300.0	<1.0	0.099	<5.0	0.69	210	<0.1	3.2	390
	6/10/2015	8015D	<1.0	0.2	<5.0	NA	NA	NA	NA	NA
	3/16/2015	8015D	<1.0	0.33	<5.0	NA	NA	NA	NA	NA
	11/21/2014	8015D	3.8	0.12	<5.0	NA	NA	NA	NA	NA
	MKTf-39	11/1/2016	8015D	17	0.36	<5.0	0.97	1300	<0.5	<0.5
9/13/2016		8015D/300.0	10	1.1	<5.0	0.26	1900	<2.0	<2.0	<10
6/8/2016		8015D/300.0	19	0.67	<5.0	0.54	2300	<2.0	<2.0	0.21
3/3/2016		8015D/300.0	13	0.46	<5.0	0.71	2900	<4.0	<4.0	4.2
11/9/2015		8015D	23	0.44	<5.0	<2.0	6400	<2.0	<0.1	<0.5
8/23/2015		8015D/300.0	13	0.93	<5.0	<0.5	9100	<4.0	<4.0	<2.5
6/10/2015		8015D	44	0.44	<5.0	NA	NA	NA	NA	NA
3/16/2015		8015D	6.2	0.21	<5.0	NA	NA	NA	NA	NA
11/18/2014		8015D	15	0.39	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS
General Chemistry Analytical Results

STANDARDS			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	1.6	250.0	NE	10	600.0
40 CFR 141.62 MCL			NE	NE	NE	4.0	NE	10.0	10	NE
NMED Tap Water (JUL 2015)			NE	NE	NE	1.18	NE	1.97	31.6	NE
EPA RSL for Tap Water (MAY 2016)			NE	NE	NE	0.8	NE	2	32	NE
Well ID	DATE SAMPLED	METHOD								
MKTF-40	10/31/2016	8015D/300.0	<1.0	<0.05	<5.0	<2.0	3700	<4.0	<4.0	500
	9/8/2016	8015D/300.0	<1.0	<0.05	<5.0	<2.0	5300	<4.0	<4.0	460
	6/9/2016	8015D/300.0	<1.0	<0.05	<5.0	<2.0	5300	<4.0	<4.0	390
	2/23/2016	8015D/300.0	<1.0	<0.05	<5.0	<0.1	4900	<1.0	<1.0	520
	11/4/2015	8015D/300.0	<1.0	<0.05	<5.0	<0.1	4600	<1.0	<1.0	540
	8/21/2015	8015D/300.0	<1.0	<0.05	<5.0	<0.5	3400	<4.0	<4.0	890
	6/10/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/21/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-41	10/31/2016	8015D/300.0	<1.0	<0.05	<5.0	0.26	730	5.4	5.4	64
	9/9/2016	8015D/300.0	<1.0	<0.05	<5.0	0.29	910	5.7	5.7	60
	6/9/2016	8015D/300.0	<1.0	<0.05	<5.0	0.51	750	5.6	5.6	71
	2/24/2016	8015D/300.0	<1.0	<0.05	<5.0	0.47	790	4.7	4.7	74
	11/5/2015	8015D/300.0	<1.0	<0.05	<5.0	0.35	830	4.2	4.2	68
	8/21/2015	8015D/300.0	<1.0	<0.05	<5.0	<0.5	900	5.6	5.6	79
	6/9/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-42	10/31/2016	8015D/300.0	62	0.11	<5.0	<0.5	900	<2.0	<2.0	110
	9/9/2016	8015D/300.0	62	0.7	<5.0	0.43	880	<1.0	<1.0	110
	6/9/2016	8015D/300.0	60	0.16	<5.0	0.68	890	<1.0	<1.0	130
	2/24/2016	8015D/300.0	52	0.12	<5.0	0.69	860	<1.0	<1.0	120
	11/5/2015	8015D/300.0	45	0.11	<5.0	0.6	870	<1.0	<1.0	120
	8/21/2015	8015D/300.0	52	0.21	<5.0	0.62	930	<1.0	<1.0	130
	6/9/2015	8015D	60	0.1	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	27	<0.5	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D	44	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-43	10/31/2016	8015D/300.0	<1.0	<0.05	<5.0	<2.0	19000	62	62	1300
	9/9/2016	8015D/300.0	<1.0	0.026	<5.0	<2.0	16000	<10	<10	1800
	6/9/2016	8015D/300.0	<1.0	<0.05	<5.0	<2.0	15000	<10	<10	1300
	2/24/2016	8015D/300.0	<1.0	<0.05	<5.0	<2.0	15000	<10	<10	1200
	11/5/2015	8015D/300.0	<1.0	<0.05	<5.0	<2.0	16000	<10	<10	1600
	8/21/2015	8015D/300.0	<1.0	<0.05	<5.0	<2.0	17000	<10	<10	1700
	6/10/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/11/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/18/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-44	11/1/2016	8015D/300.0	<1.0	<0.05	<5.0	0.32	150	0.81	0.81	100
	9/9/2016	8015D/300.0	<1.0	0.023	<5.0	0.36	310	1.8	1.8	97
	6/9/2016	8015D/300.0	<1.0	<0.05	<5.0	0.29	610	3.6	3.6	96
	2/24/2016	8015D/300.0	<1.0	<0.05	<5.0	0.45	270	1.1	1.1	100
	11/9/2015	8015D/300.0	<1.0	<0.05	<5.0	0.56	91	<0.5	0.75	110
	8/17/2015	8015D/300.0	<1.0	<0.1	<5.0	0.58	110	<1.0	<1.0	120
	6/10/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	3/12/2015	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/21/2014	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

1) No samples collected for General Chemistry - not enough water.

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (JUL 2015)			5.13E-04	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.00626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
MKT-F1	2/24/2016	2007/2/00.8	2.0E-03	3.3	<0.002	<0.006	<0.006	5.5	1.1E-03	2.2	2.8E-03	<0.005	<0.0002	2.9E-04	9.9E-03
	11/4/2015	2007/2/00.8	<0.005	3.0	<0.002	<0.006	<0.006	8.3	6.9E-03	2.1	8.2E-03	<0.005	<0.0002	6.1E-04	0.016
	8/21/2015	2007/2/00.8	3.3E-03	2.8	<0.002	<0.006	<0.006	8.7	6.2E-03	2.1	<0.01	<0.005	<0.0002	7.8E-04	0.014
	6/9/2015	2007/2/00.8	3.4E-03	2.4	<0.002	6.5E-03	<0.006	8.1	4.2E-03	2.2	4.5E-03	<0.005	<0.0002	<0.0005	0.015
	3/1/2015	2007/2/00.8	3.2E-03	2.1	<0.002	<0.006	<0.006	5.6	0.002	1.9	5.6E-03	<0.005	<0.0002	<0.001	<0.01
	6/6/2014	2007/2/00.8	0.007	4.7	<0.002	0.035	0.038	35	0.074	4.1	9.1E-03	<0.005	<0.0002	<0.005	0.078
MKT-F2	10/28/2016	2007/2/00.8	3.0E-03	0.22	<0.002	<0.006	<0.006	1.5	2.7E-03	0.53	0.0048	<0.005	<0.0002	0.026	0.038
	9/7/2016	2007/2/00.8	4.1E-03	0.32	<0.002	5.4E-03	3.8E-03	5.9	8.9E-03	0.65	6.4E-03	<0.005	<0.0002	0.038	0.018
	6/10/2016	2007/2/00.8	2.4E-03	0.19	<0.002	2.7E-03	<0.006	2.6	3.4E-03	0.4	4.6E-03	<0.005	<0.0002	0.033	0.017
	2/24/2016	2007/2/00.8	4.5E-03	0.73	<0.002	9.8E-03	0.018	14.0	2.3E-02	1.1	0.0033	<0.005	<0.0002	0.063	0.052
	11/4/2015	2007/2/00.8	4.3E-03	0.17	<0.002	<0.006	<0.006	0.3	3.8E-03	0.44	<0.05	<0.005	<0.0002	0.032	0.012
	8/21/2015	2007/2/00.8	4.4E-03	0.28	<0.002	7.3E-03	8.9E-03	8.6	8.8E-03	0.81	2.6E-03	<0.005	<0.0002	0.05	0.033
	6/9/2015	2007/2/00.8	3.5E-03	0.14	<0.002	<0.006	<0.006	1.6	2.3E-03	0.55	2.8E-03	<0.005	<0.0002	0.032	<0.01
	3/1/2015	2007/2/00.8	4.6E-03	0.21	<0.002	<0.006	7.4E-03	4.6	5.7E-03	0.64	4.3E-03	<0.005	<0.0002	0.048	0.01
	11/14/2014	2007/2/00.8	5.9E-03	0.22	<0.002	<0.006	0.012	7.0	7.9E-03	0.68	<0.01	<0.005	<0.0002	0.073	0.03
	9/18/2014	2007/2/00.8	1.7E-03	0.15	<0.002	<0.006	<0.006	0.15	<0.001	0.57	3.1E-03	<0.005	<0.0002	0.013	<0.01
	6/6/2014	2007/2/00.8	<0.005	0.2	<0.002	<0.006	<0.006	4.2	<0.005	0.7	6.9E-03	<0.005	<0.0002	0.056	0.017
MKT-F4	11/2/2016	2007/2/00.8	0.001	2.8	<0.002	<0.006	<0.006	4.6	6.3E-04	1.5	0.01	<0.005	<0.0002	4.1E-03	0.006
	9/1/2016	2007/2/00.8	0.01	3.4	<0.002	<0.006	<0.006	6.7	3.0E-03	1.5	0.014	<0.005	<0.0002	2.8E-03	7.2E-03
	6/9/2016	2007/2/00.8	8.9E-03	3.1	<0.002	<0.006	<0.006	6.2	1.9E-03	1.7	9.8E-03	<0.005	<0.0002	4.8E-03	0.016
	2/29/2016	2007/2/00.8	3.0E-03	3.0	<0.002	<0.006	<0.006	5.6	3.6E-03	1.5	4.3E-03	<0.005	<0.0002	4.2E-03	0.013
	11/3/2015	2007/2/00.8	0.014	3.4	<0.002	<0.006	<0.006	1.6	6.3E-03	1.7	0.016	<0.005	<0.0002	1.9E-03	0.012
	8/18/2015	2007/2/00.8	8.5E-03	3.0	<0.002	<0.006	6.1E-03	17	0.017	1.9	<0.01	<0.005	<0.0002	4.2E-03	0.025
	6/4/2015	2007/2/00.8	8.2E-03	2.5	<0.002	8.7E-03	<0.006	13	9.7E-03	1.9	<0.01	<0.005	<0.0002	5.3E-03	0.011
	3/16/2015	2007/2/00.8	<0.01	1.8	<0.002	9.2E-03	0.012	11	0.022	2.5	0.016	<0.005	<0.0002	0.017	0.03
	11/3/2014	2007/2/00.8	7.9E-03	1.9	<0.002	8.6E-03	0.015	15	0.023	2.5	<0.05	<0.005	<0.0002	0.013	0.03
	9/15/2014	2007/2/00.8	6.0E-03	2.0	<0.002	0.015	0.021	20	0.036	2.9	7.8E-03	<0.005	<0.0002	0.02	0.044
	6/4/2014	2007/2/00.8	6.1E-03	1.4	<0.002	8.5E-03	0.013	7.9	0.013	2.1	0.013	<0.005	<0.0002	0.009	0.02
MKT-F9	11/2/2016	2007/2/00.8	2.8E-03	0.47	<0.002	<0.006	<0.006	1.7	1.6E-03	3.6	5.8E-03	<0.005	<0.0002	6.6E-03	0.003
	9/1/2016	2007/2/00.8	3.3E-03	0.52	<0.002	<0.006	<0.006	2.3	1.9E-03	3.8	6.8E-03	<0.005	<0.0002	6.4E-03	<0.01
	6/9/2016	2007/2/00.8	2.3E-03	0.49	<0.002	<0.006	<0.006	2.1	1.5E-03	3.6	4.7E-03	<0.005	<0.0002	6.9E-03	<0.01
	2/29/2016	2007/2/00.8	2.0E-03	0.64	<0.002	<0.006	<0.006	4.0	0.004	4.2	2.3E-03	<0.005	<0.0002	4.8E-03	0.012
	11/3/2015	2007/2/00.8	4.5E-03	0.71	<0.002	<0.006	<0.006	8.8	0.011	4.3	<0.05	<0.005	<0.0002	5.1E-03	0.019
	8/18/2015	2007/2/00.8	4.2E-03	0.81	<0.002	<0.006	8.9E-03	7.7	0.015	3.7	<0.005	<0.005	<0.0002	5.3E-03	0.027
	6/4/2015	2007/2/00.8	<0.005	0.34	<0.002	<0.006	<0.006	3.1	<0.005	3.0	<0.005	<0.005	<0.0002	7.6E-03	<0.01
	3/16/2015	2007/2/00.8	2.9E-03	0.22	<0.002	<0.002	<0.002	2.0	1.5E-03	2.4	5.3E-03	<0.005	<0.0002	0.014	0.01
	11/14/2014	2007/2/00.8	<0.005	0.39	<0.002	<0.006	<0.006	4.5	5.3E-03	2.7	<0.01	<0.005	<0.0002	0.01	0.013
	9/18/2014	2007/2/00.8	<0.005	0.33	<0.002	<0.006	<0.006	2.4	<0.001	2.8	<0.005	<0.005	<0.0002	0.012	<0.01
	6/5/2014	2007/2/00.8	<0.005	0.58	<0.002	<0.006	<0.006	6.7	5.8E-03	3.8	7.3E-03	<0.005	<0.0002	0.006	0.01

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (JUL 2015)			5.13E-04	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.00626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
MKTFF-10	11/2/2016	200.7/200.8	9.6E-03	6	<0.002	<0.006	<0.006	10	1.1E-03	5.2	4.9E-03	<0.005	<0.0002	8.6E-04	4.4E-03
	9/11/2016	200.7/200.8	8.3E-03	11	<0.002	<0.006	<0.006	26	1.8E-03	12	5.8E-03	<0.005	<0.0002	1.2E-03	2.7E-03
	6/9/2016	200.7/200.8	6.0E-03	13	<0.002	<0.006	<0.006	36	0.002	15	3.3E-03	<0.005	<0.0002	8.0E-04	0.019
	2/29/2016	200.7/200.8	8.6E-03	16	<0.002	<0.006	<0.006	57	2.7E-03	21	0.002	<0.005	<0.0002	1.5E-03	0.014
	11/3/2015	200.7/200.8	5.9E-03	14	<0.002	<0.006	<0.006	61	0.025	19	<0.05	<0.005	<0.0002	1.9E-03	0.032
	8/18/2015	200.7/200.8	3.8E-02	15	<0.002	0.013	<0.006	64	0.58	22	<0.05	<0.005	0.0003	0.063	0.49
	6/4/2015	200.7/200.8	0.015	19	<0.002	0.077	0.1	120	0.19	24	<0.01	<0.005	<0.0002	0.014	0.15
	3/16/2015	200.7/200.8	0.019	22	<0.002	0.036	0.095	100	0.2	27	<0.01	<0.005	<0.0002	0.019	0.14
	11/14/2014	200.7/200.8	<0.04	45	<0.004	0.099	0.24	250	0.58	49	<0.04	<0.01	<0.0004	0.052	0.31
	9/18/2014	200.7/200.8	<0.005	12	<0.002	<0.006	<0.006	46	1.5E-03	15	3.2E-03	<0.005	<0.0002	1.3E-03	<0.01
	6/6/2014	200.7/200.8	<0.005	7.7	<0.002	<0.006	<0.006	25	<0.005	9.5	6.1E-03	<0.005	<0.0002	<0.005	<0.01
MKTFF-11	11/2/2016	200.7/200.8	0.014	2.7	<0.002	<0.006	<0.006	8.4	1.1E-03	4.0	5.0E-03	<0.005	<0.0002	6.5E-03	0.017
	9/11/2016	200.7/200.8	0.013	2.9	<0.002	<0.006	<0.006	7.1	1.1E-03	4.1	5.4E-03	<0.005	<0.0002	6.5E-03	0.012
	6/9/2016	200.7/200.8	0.012	3.4	<0.002	<0.006	<0.006	8.1	1.3E-03	4.0	3.1E-03	<0.005	<0.0002	9.1E-03	0.016
	2/29/2016	200.7/200.8	0.013	3.9	<0.002	<0.006	<0.006	11	2.7E-03	6.4	2.1E-03	<0.005	<0.0002	5.4E-03	0.018
	11/3/2015	200.7/200.8	7.8E-03	3.8	<0.002	<0.006	<0.006	15	0.0031	3.5	5.4E-03	<0.005	<0.0002	7.3E-04	0.017
	8/18/2015	200.7/200.8	9.1E-03	2.4	<0.002	<0.006	<0.006	14	7.1E-03	4.0	0.003	<0.005	<0.0002	2.6E-03	0.024
	6/4/2015	200.7/200.8	5.6E-03	2.7	<0.002	<0.006	<0.006	0.013	2.7E-03	3.0	<0.005	<0.005	<0.0002	<0.0025	0.013
	3/16/2015	200.7/200.8	8.6E-03	1.9	<0.002	<0.006	<0.006	10	6.8E-03	3.1	0.006	<0.005	<0.0002	2.1E-03	0.024
	11/13/2014	200.7/200.8	8.7E-03	1.7	<0.002	<0.006	<0.006	5.8	<0.005	3.4	<0.005	<0.005	<0.0002	<0.005	0.012
	9/15/2014	200.7/200.8	7.2E-03	1.4	<0.002	<0.006	<0.006	8.1	6.2E-03	3.1	2.9E-03	<0.005	<0.0002	5.8E-03	0.021
	6/5/2014	200.7/200.8	6.3E-03	1.2	<0.002	6.1E-03	<0.006	8.8	9.6E-03	2.8	5.5E-03	<0.005	<0.0002	<0.005	0.038
MKTFF-15	11/2/2016	200.7/200.8	3.7E-03	22	<0.002	<0.006	<0.006	34	0.006	6.8	6.9E-03	<0.005	<0.0002	<0.0025	0.28
	9/11/2016	200.7/200.8	2.2E-03	23	<0.002	<0.006	<0.006	35	5.9E-03	7.7	5.4E-03	<0.005	<0.0002	<0.0025	0.018
	9/17/2015	200.7/200.8	<0.005	29	<0.002	<0.006	<0.006	18	<0.01	9.8	<0.005	<0.005	<0.0002	<0.01	0.023
	6/5/2014	200.7/200.8	<0.01	25	<0.002	7.4E-03	<0.006	11	0.011	7.9	<0.01	<0.005	<0.0002	<0.005	0.017
MKTFF-16	11/3/2016	200.7/200.8	0.015	0.67	<0.002	<0.006	3.8E-03	3.6	3.4E-03	0.86	0.01	<0.005	<0.0002	7.7E-03	0.02
	9/12/2016	200.7/200.8	0.014	0.72	<0.002	<0.006	<0.006	4.6	2.9E-03	0.96	0.014	<0.005	<0.0002	6.7E-03	0.022
	2/29/2016	200.7/200.8	9.2E-03	1.3	<0.002	<0.006	<0.006	6.5	3.1E-03	1.8	4.9E-03	<0.005	<0.0002	6.6E-04	0.034
	11/3/2015	200.7/200.8	0.018	3.0	<0.002	<0.006	<0.006	13	2.7E-03	3.9	0.021	<0.005	<0.0002	5.3E-04	0.023
	8/23/2015	200.7/200.8	0.014	3.9	<0.002	<0.006	<0.006	16	1.2E-03	5.5	<0.02	<0.005	<0.0002	<0.0005	0.01
	6/8/2015	200.7/200.8	9.7E-03	2.2	<0.002	<0.006	9.1E-03	12	<0.0025	3.3	7.2E-03	<0.025	<0.0002	<0.0025	0.023
	3/16/2015	200.7/200.8	<0.01	1.0	<0.002	<0.006	0.023	7.2	<0.01	1.3	<0.02	<0.005	<0.0002	<0.01	0.035
	11/18/2014	200.7/200.8	0.01	1.1	<0.002	<0.006	<0.006	10	4.2E-03	1.3	<0.05	<0.005	<0.0002	1.6E-03	0.05
	9/17/2014	200.7/200.8	0.012	0.8	<0.002	<0.006	<0.006	8.6	3.1E-03	1.2	<0.01	<0.005	<0.0002	<0.001	0.034
	6/5/2014	200.7/200.8	0.023	0.9	<0.002	<0.006	0.008	7.9	<0.005	1.2	0.013	<0.005	<0.0002	0.015	0.089
MKTFF-17	11/8/2016	200.7/200.8	6.4E-03	0.6	<0.002	<0.006	<0.006	1.9	1.3E-03	2.8	3.4E-03	<0.005	<0.0002	7.7E-03	6.8E-03
	9/13/2016	200.7/200.8	0.007	0.58	<0.002	<0.006	<0.006	3.3	3.1E-03	2.8	3.5E-03	<0.005	7.1E-05	0.011	6.1E-03
	2/26/2016	200.7/200.8	4.6E-03	0.12	<0.002	<0.006	<0.006	1.0	9.5E-04	2.6	0.0012	<0.005	<0.0002	0.018	5.6E-03
	11/3/2015	200.7/200.8	0.02	12	<0.01	<0.006	<0.006	0.7	0.35	3.5	<0.02	<0.005	<0.0002	0.048	0.33
	8/18/2015	200.7/200.8	5.2E-03	0.2	<0.002	<0.006	9.7E-03	1.7	3.7E-03	2.9	<0.005	<0.005	<0.0002	0.018	0.011
	6/8/2015	200.7/200.8	<0.005	0.24	<0.002	<0.006	<0.006	2.6	3.2E-03	3.3	<0.005	<0.005	<0.0002	0.02	0.015
	3/12/2015	200.7/200.8	5.7E-03	0.17	<0.002	<0.006	<0.006	1.8	1.7E-03	3.1	2.3E-03	<0.005	<0.0002	0.022	<0.01
	11/18/2014	200.7/200.8	5.1E-03	0.21	<0.002	<0.006	<0.006	2.0	3.1E-03	3.0	<0.01	<0.005	<0.0002	0.025	0.019
	9/18/2014	200.7/200.8	5.5E-03	0.21	<0.002	<0.006	<0.006	1.8	1.6E-03	3.3	1.9E-03	<0.005	<0.0002	0.022	0.013
	6/16/2014	200.7/200.8	6.3E-03	0.61	<0.002	0.013	0.012	10	0.022	4.1	4.5E-03	<0.005	<0.0002	0.027	0.036

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	5.96
NMED Tap Water (JUL 2015)			5.12E-04	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0587	0.0812	0.00626	0.0592	6
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
MKTf-18	11/8/2016	2007/2/00.8	3.3E-03	1.7	<0.002	<0.006	<0.006	2.2	4.1E-04	1.8	5.9E-03	<0.005	<0.0002	1.1E-03	<0.01
	9/13/2016	2007/2/00.8	3.3E-03	1.8	<0.002	<0.006	<0.006	3.3	1.3E-03	2.0	4.9E-03	<0.005	6.4E-05	1.3E-03	3.7E-03
	6/10/2016	2007/2/00.8	2.7E-03	1.9	<0.002	<0.006	<0.006	2.5	1.3E-03	1.9	5.7E-03	<0.005	<0.0002	1.2E-03	<0.01
	2/26/2016	2007/2/00.8	2.2E-03	2.3	<0.002	4.3E-03	5.7E-03	6.4	6.4E-03	2.1	1.9E-03	<0.005	<0.0002	1.6E-03	0.02
	11/3/2015	2007/2/00.8	8.8E-03	12	<0.002	0.046	0.064	58.0	0.14	11	<0.01	<0.005	<0.001	0.05	0.19
	8/18/2015	2007/2/00.8	0.018	24	<0.01	0.26	0.21	110.0	0.37	22	<0.01	<0.005	2.5E-04	0.037	0.54
	6/8/2015	2007/2/00.8	<0.005	2.5	<0.002	<0.006	<0.006	5.0	<0.0025	1.8	<0.005	<0.005	<0.0002	<0.0025	<0.01
	3/17/2015	2007/2/00.8	3.1E-03	3.5	<0.002	0.012	0.011	14.0	0.021	2.7	<0.01	<0.005	<0.0002	2.6E-03	0.051
	11/18/2014	2007/2/00.8	2.5E-03	2.5	<0.002	<0.006	<0.006	4.0	1.6E-03	1.8	<0.01	<0.005	<0.0002	<0.001	0.02
	9/18/2014	2007/2/00.8	1.5E-03	2.6	<0.002	<0.006	<0.006	3.2	2.8E-03	2.0	2.5E-03	<0.005	<0.0002	1.5E-03	0.018
MKTf-19	6/6/2014	2007/2/00.8	0.013	19	<0.01	0.11	0.12	81	0.29	17	0.013	<0.025	<0.0002	0.022	0.31
	11/8/2016	2007/2/00.8	0.013	2.2	<0.002	8.8E-03	0.015	33	0.033	2.6	8.7E-03	<0.005	<0.0002	5.9E-03	0.07
	9/13/2016	2007/2/00.8	0.015	2.1	<0.002	5.7E-03	8.3E-03	17	0.023	2.6	7.9E-03	<0.005	7.3E-05	4.3E-03	0.065
	6/10/2016	2007/2/00.8	0.016	2.6	<0.002	8.2E-03	0.012	19	0.038	3.3	0.011	<0.005	<0.0002	7.9E-03	0.077
	2/25/2016	2007/2/00.8	0.022	2.8	<0.002	0.012	0.018	23	0.069	3.9	0.019	<0.005	<0.001	2.5E-02	0.01
	11/3/2015	2007/2/00.8	0.018	2.7	<0.002	<0.006	<0.006	13	0.046	3.4	0.01	<0.005	<0.0002	7.7E-03	0.096
	8/18/2015	2007/2/00.8	0.018	4.4	<0.002	0.044	0.06	64	0.14	6.3	6.2E-03	<0.005	<0.0002	0.024	0.22
	6/8/2015	2007/2/00.8	0.019	2.5	<0.002	0.024	0.017	28	0.035	4.2	<0.005	<0.005	<0.0002	4.8E-03	0.088
	3/12/2015	2007/2/00.8	0.017	2.7	<0.002	0.022	0.026	33	0.052	4.2	<0.01	<0.005	<0.0002	6.5E-03	0.078
	11/18/2014	2007/2/00.8	0.022	3.6	<0.002	0.035	0.043	47	0.079	5.6	<0.01	<0.005	<0.0002	0.014	0.11
MKTf-20	11/3/2016	2007/2/00.8	0.029	9.3	<0.002	<0.006	0.019	22	9.0E-03	8.9	1.3E-02	<0.005	<0.0002	5.2E-03	0.024
	9/12/2016	2007/2/00.8	0.025	5.2	<0.002	<0.006	0.022	17	7.2E-03	4.4	9.2E-03	<0.005	<0.0002	4.4E-03	0.033
	6/9/2016	2007/2/00.8	0.038	4.6	<0.002	<0.006	0.09	17	1.9E-02	5.0	9.3E-03	<0.005	7.7E-05	0.02	0.085
	3/16/2015	2007/2/00.8	0.025	2.0	<0.002	<0.006	0.016	11	6.6E-03	3.2	4.6E-03	<0.005	<0.0002	0.011	0.03
	11/18/2014	2007/2/00.8	0.017	4.5	<0.002	0.022	0.12	45	0.048	4.9	<0.005	<0.005	<0.0002	6.6E-03	0.19
MKTf-21	11/3/2016	2007/2/00.8	0.021	4.3	<0.002	<0.006	<0.006	33	3.3E-03	5.1	8.6E-03	<0.005	<0.0002	2.2E-03	0.057
	9/12/2016	2007/2/00.8	0.019	2.7	<0.002	<0.006	6.4E-03	24	3.1E-03	4.1	8.5E-03	<0.005	5.3E-05	0.001	0.048
	6/10/2015	2007/2/00.8	Not enough water to collect samples												
	3/16/2015	2007/2/00.8	0.02	4.9	<0.002	0.029	0.1	55	0.079	6.4	<0.01	<0.005	<0.0002	6.6E-03	0.44
MKTf-22	11/3/2016	2007/2/00.8	4.4E-03	1.7	<0.002	6.2E-03	9.6E-03	12	0.033	3.1	4.7E-03	<0.005	<0.0002	4.1E-03	0.02
	9/10/2016	2007/2/00.8	3.2E-03	1.3	<0.002	5.1E-03	<0.006	8.8	7.2E-03	2.6	4.5E-03	<0.005	<0.0002	4.0E-03	0.011
	6/10/2016	2007/2/00.8	2.5E-03	2.2	<0.002	6.2E-03	<0.006	17	0.022	3.7	3.9E-03	<0.005	<0.0002	4.7E-03	0.033
	2/25/2016	2007/2/00.8	2.3E-03	2	<0.002	1.2E-02	0.013	20	0.035	3.4	2.5E-03	<0.005	<0.0002	3.9E-03	0.039
	11/9/2015	2007/2/00.8	3.6E-03	9.9E-03	0.019	18	0.028	0.19	18	0.028	3.1	<0.01	<0.005	8.0E-03	0.032
	8/9/2015	2007/2/00.8	7.6E-03	5.6	<0.002	0.15	0.15	87	0.29	0.11	7.6E-03	<0.005	<0.0002	0.031	0.21
	6/9/2015	2007/2/00.8	<0.005	2.2	<0.002	0.018	0.025	27	0.048	3.6	<0.005	<0.005	<0.0002	5.3E-03	0.057
	3/12/2015	2007/2/00.8	<0.001	2.1	<0.002	0.018	0.016	21	0.035	3.5	<0.01	<0.005	<0.0002	4.7E-03	0.038
	11/17/2014	2007/2/00.8	2.8E-03	1.1	<0.002	<0.006	<0.006	15	0.014	3.0	0.004	<0.005	<0.0002	4.1E-03	0.025
	MKTf-23	6/10/2016	2007/2/00.8	0.013	0.8	<0.002	0.0029	<0.006	4.1	9.4E-03	1.7	9.4E-03	<0.005	<0.0002	5.6E-03
2/25/2016		2007/2/00.8	9.4E-03	0.67	<0.002	<0.006	<0.006	3.8	2.5E-03	1.6	3.5E-03	<0.005	<0.0002	2.7E-03	5.4E-03
11/10/2015		2007/2/00.8	0.013	0.66	<0.002	<0.006	<0.006	0.29	9.0E-04	1.4	<0.02	<0.005	<0.0002	0.037	<0.01
8/21/2015		2007/2/00.8	0.014	0.9	<0.002	6.2E-03	0.008	5.4	8.8E-03	1.7	<0.005	<0.005	<0.0002	0.032	0.022
6/9/2015		2007/2/00.8	0.011	0.83	<0.002	<0.006	0.012	5.4	9.3E-03	1.6	<0.005	<0.005	<0.0002	0.011	0.027
3/12/2015		2007/2/00.8	0.013	0.64	<0.002	<0.006	<0.006	5.2	3.5E-03	1.8	0.01	<0.005	<0.0002	6.2E-03	0.011
11/17/2014		2007/2/00.8	0.011	0.49	<0.002	<0.006	<0.006	6.2	0.005	1.6	6.7E-03	<0.005	<0.0002	0.016	0.03

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.002	0.03	10
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (JUL 2015)			5.13E-04	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0987	0.0812	0.00626	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	6.3E-04	0.06	6
Well ID	DATE SAMPLED	METHOD													
MKTf-41	10/31/2016	200.7/200.8	6.4E-03	0.094	<0.002	<0.006	<0.006	1.8	2.9E-03	0.088	0.045	<0.005	<0.0002	0.017	0.011
	9/9/2016	200.7/200.8	6.1E-03	0.12	<0.002	0.093	3.1E-03	2.5	3.7E-03	0.12	0.045	<0.005	<0.0002	0.015	0.018
	6/9/2016	200.7/200.8	6.7E-03	0.25	<0.002	4.3E-03	<0.006	7.3	0.01	0.3	0.046	<0.005	9.4E-05	0.021	0.029
	2/24/2016	200.7/200.8	4.9E-03	0.12	<0.002	2.7E-03	<0.006	2.4	3.5E-03	0.12	0.044	<0.005	<0.0002	0.022	0.013
	11/5/2015	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	4.3	5.6E-03	0.17	0.052	<0.005	<0.0002	0.025	0.019
	8/21/2015	200.7/200.8	<0.01	0.27	<0.002	6.3E-03	<0.006	9	0.012	0.35	0.044	<0.005	<0.0002	0.029	0.034
	6/9/2015	200.7/200.8	<0.005	0.16	<0.006	<0.006	<0.006	4.1	0.006	0.15	0.047	<0.005	<0.0002	0.031	0.016
	3/12/2015	200.7/200.8	<0.01	0.19	<0.002	7.5E-03	<0.006	8.4	6.1E-03	0.22	0.059	<0.005	<0.0002	0.034	0.024
	10/31/2016	200.7/200.8	4.7E-03	0.11	<0.002	<0.006	5.2E-03	1.3	2.8E-03	0.31	9.5E-03	<0.005	<0.0002	0.014	7.8E-03
MKTf-42	9/9/2016	200.7/200.8	4.2E-03	0.11	<0.002	<0.006	5.4E-03	0.8	1.8E-03	0.32	0.011	<0.005	<0.0002	0.017	7.4E-03
	6/9/2016	200.7/200.8	3.8E-03	0.12	<0.002	<0.006	<0.006	1.6	3.2E-03	0.43	8.6E-03	<0.005	9.7E-05	0.021	0.013
	2/24/2016	200.7/200.8	2.6E-03	0.092	<0.002	<0.006	0.01	0.89	1.5E-03	0.41	3.5E-03	<0.005	<0.0002	0.023	6.1E-03
	11/5/2015	200.7/200.8	<0.01	0.076	<0.002	<0.006	<0.006	0.49	7.7E-04	0.39	0.011	<0.005	<0.0002	0.027	<0.01
	8/21/2015	200.7/200.8	<0.005	0.097	<0.002	<0.006	<0.006	0.75	1.2E-03	0.36	4.5E-03	<0.005	<0.0002	0.032	0.014
	6/9/2015	200.7/200.8	<0.005	0.13	<0.002	<0.006	0.011	1.6	<0.0025	0.6	<0.005	<0.005	<0.0002	0.036	0.016
	3/11/2015	200.7/200.8	3.5E-03	0.16	<0.002	<0.006	7.1E-03	2.5	3.4E-03	0.58	7.5E-03	<0.005	<0.0002	0.039	0.012
	10/31/2016	200.7/200.8	0.03	0.18	<0.002	<0.006	<0.006	2.2	<0.025	18	0.084	<0.005	<0.0002	0.19	0.032
	9/9/2016	200.7/200.8	0.022	0.17	<0.002	<0.006	<0.006	3.6	4.1E-03	21	0.065	<0.005	<0.0002	0.21	0.032
MKTf-43	6/9/2016	200.7/200.8	<0.1	0.24	<0.002	<0.006	<0.006	7.9	9.8E-03	19	<0.1	<0.005	1.3E-04	0.26	0.027
	2/24/2016	200.7/200.8	<0.05	0.13	<0.01	<0.03	<0.03	2.4	3.8E-03	12	0.03	<0.005	<0.0002	0.22	0.022
	11/5/2015	200.7/200.8	<0.05	0.19	<0.002	<0.006	<0.006	4.8	<0.01	16	<0.5	<0.005	<0.0002	0.25	0.021
	8/21/2015	200.7/200.8	<0.02	0.31	<0.01	<0.03	<0.03	6.6	<0.01	23	0.06	<0.025	<0.0002	0.28	0.056
	6/10/2015	200.7/200.8	<0.1	0.2	<0.002	<0.006	<0.006	4.8	<0.01	14	<0.1	<0.005	<0.0002	0.25	0.024
	3/11/2015	200.7/200.8	<0.05	0.24	<0.01	0.031	<0.03	3.2	<0.02	3.7	0.071	<0.005	<0.0002	0.14	<0.05
	11/1/2016	200.7/200.8	0.011	0.2	<0.002	0.022	0.015	18	0.024	0.38	0.013	<0.005	8.3E-05	0.18	0.074
	9/9/2016	200.7/200.8	8.6E-03	0.26	<0.002	0.031	0.019	33	0.031	0.53	0.014	<0.005	1.0E-04	0.17	0.089
	6/9/2016	200.7/200.8	4.5E-03	0.25	<0.002	0.016	<0.006	7.1	9.2E-03	0.28	0.013	<0.005	8.9E-05	0.17	0.03
MKTf-44	2/24/2016	200.7/200.8	6.1E-03	0.1	<0.002	9.8E-03	<0.006	2.9	3.7E-03	0.056	0.016	<0.005	<0.0002	0.18	0.013
	11/9/2015	200.7/200.8	7.8E-03	0.15	<0.002	0.012	0.008	9.9	0.013	0.29	<0.01	<0.005	<0.0002	0.2	0.037
	8/17/2015	200.7/200.8	<0.01	0.43	<0.002	0.031	0.016	26	0.034	0.92	0.015	<0.005	<0.0002	0.24	0.1
	6/10/2015	200.7/200.8	<0.01	0.18	<0.002	0.017	<0.006	11	0.014	0.26	0.014	<0.005	<0.0002	0.21	0.052
	3/12/2015	200.7/200.8	<0.01	0.22	<0.002	0.023	7.9E-03	16	0.016	0.34	0.015	<0.005	<0.0002	0.22	0.056

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.17.3 MKTF WELLS
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTf-1	2/24/2016	200.7/200.8	1.8E-03	3.2	<0.002	<0.006	<0.006	5.2	<0.0025	2.1	<0.005	4.6E-03	1.7E-04	0.077
	11/4/2015	200.7/200.8	<0.005	2.7	<0.002	<0.006	<0.006	4.7	<0.0005	1.9	<0.005	7.2E-03	<0.0005	<0.01
	8/21/2015	200.7/200.8	<0.005	2.4	<0.002	<0.006	<0.006	4.0	<0.0025	1.9	<0.005	<0.005	<0.025	<0.01
	6/9/2015	200.7/200.8	<0.005	2.3	<0.002	<0.006	<0.006	4.7	<0.005	2.1	<0.005	5.6E-03	<0.005	<0.01
	3/11/2015	200.7/200.8	<0.01	2.0	<0.002	<0.006	<0.006	4.4	<0.001	1.9	<0.005	<0.02	<0.001	<0.01
	6/6/2014	200.7/200.8	<0.005	1.4	<0.002	<0.006	<0.006	4.7	<0.005	1.7	<0.005	0.013	<0.01	0.028
MKTf-2	10/28/2016	200.7/200.8	3.0E-03	0.19	<0.002	<0.006	<0.006	0.036	5.9E-04	0.47	<0.005	6.4E-03	0.024	<0.01
	9/7/2016	200.7/200.8	2.9E-03	0.16	<0.002	<0.006	<0.006	0.045	1.5E-03	0.39	<0.005	6.1E-03	0.035	3.5E-03
	6/10/2016	200.7/200.8	2.8E-03	0.13	<0.002	<0.006	<0.006	0.081	4.9E-04	0.33	<0.005	6.1E-03	0.033	3.3E-03
	2/24/2016	200.7/200.8	2.7E-03	0.095	<0.002	<0.006	<0.006	0.55	0.002	0.39	<0.005	3.3E-03	0.059	0.074
	11/4/2015	200.7/200.8	4.9E-03	0.14	<0.002	<0.006	<0.006	0.25	6.5E-04	0.44	<0.005	<0.005	0.03	<0.01
	8/21/2015	200.7/200.8	4.3E-03	0.13	<0.002	<0.006	<0.006	0.76	<0.0005	0.6	<0.005	3.2E-03	0.048	<0.01
	6/9/2015	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.006	0.21	<0.005	0.56	<0.005	<0.005	0.032	<0.01
	3/11/2015	200.7/200.8	4.7E-03	0.13	<0.002	<0.006	<0.006	0.11	<0.001	0.56	<0.005	8.4E-03	0.049	<0.01
	11/14/2014	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	2.2	<0.01	0.51	<0.005	<0.01	0.059	0.027
	9/18/2014	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	0.029	<0.001	0.59	<0.005	<0.005	0.012	0.041
	6/6/2014	200.7/200.8	<0.005	0.13	<0.002	<0.006	<0.006	0.34	<0.005	0.56	<0.005	0.012	0.056	0.01
MKTf-4	11/2/2016	200.7/200.8	0.01	2.7	<0.002	<0.006	<0.006	1.7	<0.0005	1.4	<0.005	1.1E-02	3.1E-03	5.7E-03
	9/11/2016	200.7/200.8	0.011	2.6	<0.002	<0.006	<0.006	1.2	3.3E-04	1.4	<0.005	1.4E-02	3.7E-03	0.003
	6/9/2016	200.7/200.8	0.008	2.4	<0.002	<0.006	<0.006	2	<0.0005	1.4	<0.005	8.5E-03	4.8E-03	<0.01
	2/29/2016	200.7/200.8	8.5E-03	2.8	<0.002	<0.006	<0.006	5.6	4.4E-05	1.5	<0.005	6.1E-03	5.3E-03	0.022
	11/3/2015	200.7/200.8	0.012	3.1	<0.002	<0.006	<0.006	13	<0.0005	1.5	<0.005	<0.02	2.3E-03	<0.01
	8/18/2015	200.7/200.8	<0.01	2.5	<0.002	<0.006	<0.006	8.7	<0.0025	1.6	<0.005	<0.01	3.4E-03	<0.01
	6/4/2015	200.7/200.8	<0.01	2.2	<0.002	<0.006	<0.006	8.6	<0.01	1.6	<0.005	<0.01	<0.01	0.023
	3/16/2015	200.7/200.8	9.7E-03	1.1	<0.002	<0.006	<0.006	2.0	<0.005	1.9	<0.005	<0.05	0.013	0.021
	11/13/2014	200.7/200.8	6.0E-03	1.3	<0.002	<0.006	<0.006	4.7	<0.005	1.8	<0.005	<0.005	0.013	0.01
	9/15/2014	200.7/200.8	<0.01	0.78	<0.002	<0.006	<0.006	3.6	1.3E-03	1.7	<0.005	<0.01	0.018	<0.01
	6/4/2014	200.7/200.8	7.8E-03	1.9	<0.002	<0.006	<0.006	2.5	<0.005	1.4	<0.005	0.022	<0.01	<0.01
MKTf-9	11/2/2016	200.7/200.8	2.8E-03	0.4	<0.002	<0.006	<0.006	0.92	<0.0005	3.2	<0.005	5.5E-03	6.5E-03	0.27
	9/11/2016	200.7/200.8	3.2E-03	0.52	<0.002	<0.006	<0.006	0.81	2.3E-04	3.7	<0.005	7.5E-03	5.0E-03	<0.01
	6/9/2016	200.7/200.8	2.5E-03	0.43	<0.002	<0.006	<0.006	1.1	<0.0005	3.5	<0.005	5.3E-03	6.8E-03	<0.01
	2/29/2016	200.7/200.8	2.2E-03	0.55	<0.002	<0.006	<0.006	2.8	2.1E-04	3.9	<0.005	3.1E-03	4.7E-03	8.7E-03
	11/3/2015	200.7/200.8	<0.005	0.5	<0.002	<0.006	<0.006	3.2	<0.0005	4.2	<0.005	<0.01	3.6E-03	<0.01
	8/18/2015	200.7/200.8	<0.01	0.45	<0.002	<0.006	<0.006	2.4	<0.0025	4.0	<0.005	<0.01	3.9E-03	<0.01
	6/4/2015	200.7/200.8	<0.01	0.31	<0.002	<0.006	<0.006	1.9	<0.01	3.2	<0.005	<0.01	<0.01	0.012
	3/16/2015	200.7/200.8	<0.005	0.19	<0.002	<0.006	<0.006	1.4	<0.001	2.3	<0.005	<0.01	0.012	0.039
	11/14/2014	200.7/200.8	<0.01	0.34	<0.002	<0.006	<0.006	2.4	<0.01	2.8	<0.005	<0.01	<0.01	0.017
	9/18/2014	200.7/200.8	<0.01	0.32	<0.002	<0.006	<0.006	2.2	<0.001	2.6	<0.005	<0.01	0.012	<0.01
	6/9/2014	200.7/200.8	<0.005	0.44	<0.002	<0.006	<0.006	3.4	<0.005	3.6	<0.005	0.014	<0.01	<0.01
MKTf-10	11/2/2016	200.7/200.8	8.0E-03	5.8	<0.002	<0.006	<0.006	9.4	<0.005	5.2	<0.005	4.6E-03	6.5E-04	<0.01
	9/11/2016	200.7/200.8	8.2E-03	11	<0.002	<0.006	<0.006	26	8.6E-04	12	<0.005	6.6E-03	9.1E-04	2.9E-03
	6/9/2016	200.7/200.8	7.7E-03	13	<0.002	<0.006	<0.006	41	2.2E-04	16	<0.005	4.1E-03	4.9E-04	0.041
	2/29/2016	200.7/200.8	8.3E-03	14	<0.002	<0.006	<0.006	54	<0.0025	20	<0.005	4.2E-03	1.5E-03	0.017
	11/3/2015	200.7/200.8	5.6E-03	13	<0.002	<0.006	<0.006	50	<0.005	18	<0.005	6.7E-03	<0.0005	<0.01
	8/18/2015	200.7/200.8	0.013	15	<0.002	0.013	<0.006	64	<0.0025	22	<0.005	<0.01	<0.0025	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTf-10	6/4/2015	200.7/200.8	<0.01	12	<0.002	<0.006	<0.006	53	<0.01	18	<0.005	<0.01	<0.01	0.034
	3/16/2015	200.7/200.8	<0.005	12	<0.002	<0.006	<0.006	49	<0.001	17	<0.005	6.8E-03	<0.001	<0.01
	11/14/2014	200.7/200.8	<0.01	17	<0.002	<0.006	<0.006	67	<0.01	24	<0.005	<0.01	<0.01	0.018
	9/18/2014	200.7/200.8	<0.005	11	<0.002	<0.006	<0.006	33	<0.001	14	<0.005	<0.005	<0.001	<0.01
	6/6/2014	200.7/200.8	<0.005	8.1	<0.002	<0.006	<0.006	18	<0.005	9.2	<0.005	0.011	<0.01	<0.01
MKTf-11	11/2/2016	200.7/200.8	0.013	2.6	<0.002	<0.006	<0.006	5.4	<0.0005	3.6	<0.005	4.6E-03	5.9E-03	0.004
	9/12/2016	200.7/200.8	0.014	2.5	<0.002	<0.006	<0.06	4.6	<0.0005	3.8	<0.005	6.2E-03	4.4E-03	<0.01
	6/9/2016	200.7/200.8	0.014	2.5	<0.002	<0.006	<0.006	4.3	<0.0005	3.5	<0.005	4.2E-03	8.4E-03	<0.01
	2/29/2016	200.7/200.8	0.015	3.6	<0.002	<0.006	<0.006	8.0	3.1E-04	5.7	<0.005	4.6E-03	5.0E-03	0.011
	11/3/2015	200.7/200.8	8.40E-03	4.0	<0.002	<0.006	<0.006	12	<0.0005	3.6	<0.005	6.4E-03	<0.0005	<0.01
	8/18/2015	200.7/200.8	<0.01	2.0	<0.002	<0.006	<0.006	4.0	<0.0025	4.0	<0.005	<0.01	3.4E-03	<0.01
	6/4/2015	200.7/200.8	<0.01	2.7	<0.002	<0.006	<0.006	9.9	<0.01	3.0	<0.005	<0.01	<0.01	0.018
	3/16/2015	200.7/200.8	8.7E-03	2.0	<0.002	<0.006	<0.006	4.8	<0.001	2.9	<0.005	0.008	1.3E-03	<0.01
	11/13/2014	200.7/200.8	<0.01	1.5	<0.002	<0.006	<0.006	3.4	<0.001	3.2	<0.005	5.1E-03	3.3E-03	0.019
	9/15/2014	200.7/200.8	8.6E-03	1.1	<0.002	<0.006	<0.006	2.7	<0.001	2.4	<0.005	<0.005	4.0E-03	<0.01
	6/5/2014	200.7/200.8	6.4E-03	1.8	<0.002	6.0E-03	<0.006	11	0.022	3.6	<0.005	0.01	<0.01	0.036
	11/2/2016	200.7/200.8	2.7E-03	20	<0.002	<0.006	<0.006	26	<0.0025	6.5	<0.005	6.9E-03	<0.0025	0.014
	9/11/2016	200.7/200.8	2.7E-03	23	<0.002	<0.006	<0.006	32	4.8E-04	7.6	<0.005	9.1E-03	2.3E-04	0.04
MKTf-15	9/17/2014	200.7/200.8	<0.01	27	<0.002	<0.006	<0.006	13	<0.01	9.0	<0.005	<0.01	<0.01	<0.01
	6/5/2014	200.7/200.8	<0.005	25	<0.002	<0.006	<0.006	11	<0.005	7.5	<0.005	<0.01	<0.01	0.011
MKTf-16	11/3/2016	200.7/200.8	0.015	0.69	<0.002	<0.006	<0.006	2.2	4.2E-04	0.87	<0.005	0.013	5.3E-03	4.1E-03
	9/12/2016	200.7/200.8	0.014	0.67	<0.002	<0.006	<0.006	2.4	2.7E-04	0.94	<0.005	0.013	0.004	<0.01
	2/29/2016	200.7/200.8	0.01	1.3	<0.002	<0.006	<0.006	5.8	7.9E-04	1.7	<0.005	9.9E-03	2.5E-04	0.018
	11/3/2015	200.7/200.8	0.016	3.1	<0.002	<0.006	<0.006	13	<0.0005	3.9	<0.005	0.019	<0.0005	<0.01
	8/23/2015	200.7/200.8	0.01	2.7	<0.002	<0.006	<0.006	11	<0.0025	4.1	<0.005	9.7E-03	<0.0025	<0.01
	6/8/2015	200.7/200.8	8.7E-03	2.3	<0.002	<0.006	<0.006	11	<0.005	3.6	<0.005	8.1E-03	<0.005	0.017
	3/16/2015	200.7/200.8	<0.01	0.94	<0.002	<0.006	<0.006	5.6	<0.001	1.2	<0.005	<0.02	<0.001	0.024
	11/18/2014	200.7/200.8	0.011	0.88	<0.002	<0.006	<0.006	7.2	<0.001	1.1	<0.005	<0.01	<0.001	0.019
	9/17/2014	200.7/200.8	0.011	0.81	<0.002	<0.006	<0.006	7.3	<0.001	1.1	<0.005	<0.01	<0.001	0.017
	6/5/2014	200.7/200.8	0.013	0.81	<0.002	<0.006	<0.006	7.9	<0.005	1.3	<0.005	0.017	<0.01	0.022
MKTf-17	11/8/2016	200.7/200.8	4.6E-03	0.52	<0.002	<0.006	<0.006	0.21	<0.0005	2.7	<0.005	3.1E-03	6.9E-03	<0.01
	9/13/2016	200.7/200.8	6.2E-03	0.65	<0.002	<0.006	<0.006	0.23	<0.005	3.0	<0.005	5.4E-03	0.008	<0.01
	2/26/2016	200.7/200.8	0.003	0.095	<0.002	<0.006	<0.006	0.093	1.2E-04	2.8	<0.005	2.4E-03	0.018	0.02
	11/3/2015	200.7/200.8	0.01	0.19	<0.002	<0.006	<0.006	0.65	<0.0005	3.5	<0.005	5.4E-03	0.013	<0.01
	8/18/2015	200.7/200.8	<0.01	0.097	<0.02	<0.006	<0.006	0.49	<0.0025	2.8	<0.005	<0.01	0.017	<0.01
	6/8/2015	200.7/200.8	<0.005	0.11	<0.002	<0.006	<0.006	0.14	<0.002	3.1	<0.005	<0.005	0.021	<0.01
	3/12/2015	200.7/200.8	6.2E-03	0.13	<0.002	<0.006	<0.006	0.57	<0.001	3.0	<0.005	5.8E-03	0.021	<0.01
	11/18/2014	200.7/200.8	4.7E-03	0.14	<0.002	<0.006	<0.006	0.08	<0.001	2.8	<0.005	<0.01	0.022	0.027
	9/18/2014	200.7/200.8	5.3E-03	0.16	<0.002	<0.006	<0.006	0.27	<0.001	3.1	<0.005	<0.005	0.022	0.018
	6/16/2014	200.7/200.8	5.4E-03	0.24	<0.002	<0.006	<0.006	0.94	<0.005	3.3	<0.005	<0.005	0.022	0.14
MKTf-18	11/8/2016	200.7/200.8	2.5E-03	1.7	<0.002	<0.006	<0.006	0.81	<0.0005	1.9	<0.005	5.3E-03	1.0E-03	<0.01
	9/13/2016	200.7/200.8	2.6E-03	1.8	<0.002	<0.006	<0.006	0.89	<0.0005	2.0	<0.005	7.2E-03	1.2E-03	<0.01
	6/10/2016	200.7/200.8	2.3E-03	1.9	<0.002	<0.006	<0.006	1.5	<0.0005	1.9	<0.005	5.4E-03	1.1E-03	<0.01
	2/26/2016	200.7/200.8	2.0E-03	2.1	<0.002	<0.006	<0.006	2.1	3.9E-04	1.9	<0.005	1.8E-03	1.2E-03	0.011
	11/3/2015	200.7/200.8	3.1E-03	2.5	<0.002	<0.006	<0.006	4.8	5.3E-03	1.9	<0.005	<0.01	1.2E-03	<0.01
	8/18/2015	200.7/200.8	<0.01	2.0	<0.002	<0.006	<0.006	1.2	<0.0025	1.7	<0.005	<0.01	<0.0025	<0.01
	6/8/2015	200.7/200.8	<0.005	2.5	<0.002	<0.006	<0.006	3.9	<0.002	1.8	<0.005	<0.005	<0.002	<0.01

8.17.3 MKTF WELLS
Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTF-18	3/17/2015	200.7/200.8	<0.01	2.5	<0.002	<0.006	<0.006	3.8	<0.001	1.8	<0.005	<0.01	<0.001	<0.01
	11/18/2014	200.7/200.8	2.0E-03	2.4	<0.002	<0.006	<0.006	3.4	<0.001	1.7	<0.005	<0.01	<0.001	0.025
	9/18/2014	200.7/200.8	<0.005	2.3	<0.002	<0.006	<0.006	0.3	<0.001	1.7	<0.005	<0.005	1.2E-03	0.012
	6/6/2014	200.7/200.8	<0.005	2.4	<0.002	<0.006	<0.006	4.5	<0.005	2.0	<0.005	8.6E-03	<0.01	<0.01
MKTF-19	11/8/2016	200.7/200.8	0.011	1.6	<0.002	<0.006	<0.006	8.5	2.3E-03	2.2	<0.005	7.5E-03	1.6E-03	9.1E-03
	9/13/2016	200.7/200.8	0.017	1.7	<0.002	<0.006	<0.006	10	2.3E-03	2.4	<0.005	8.2E-03	6.4E-04	4.4E-03
	6/10/2016	200.7/200.8	0.015	1.6	<0.002	<0.006	<0.006	9.7	2.2E-03	2.7	<0.005	0.013	4.5E-04	6.2E-03
	2/25/2016	200.7/200.8	0.015	1.7	<0.002	<0.006	<0.006	11	3.4E-03	3.1	<0.005	3.8E-03	6.0E-04	9.7E-03
	11/3/2015	200.7/200.8	0.018	1.7	<0.002	<0.006	<0.006	13	1.6E-03	3.4	<0.005	<0.05	<0.0005	<0.01
	8/18/2015	200.7/200.8	0.020	1.7	<0.002	<0.006	<0.006	14	3.2E-03	3.2	<0.005	<0.01	<0.0025	0.02
	6/8/2015	200.7/200.8	0.019	1.7	<0.002	<0.006	<0.006	12	<0.002	3.3	<0.005	<0.01	<0.002	<0.01
	3/12/2015	200.7/200.8	0.021	1.6	<0.002	<0.006	<0.006	9.5	1.7E-03	3.1	<0.005	<0.02	<0.001	0.012
	11/18/2014	200.7/200.8	0.022	1.6	<0.002	<0.006	<0.006	11	1.9E-03	3.0	<0.005	<0.01	<0.001	0.018
MKTF-20	11/3/2016	200.7/200.8	0.029	8.6	<0.002	<0.006	7.3E-03	20	0.009	8.0	<0.005	0.013	5.2E-03	0.014
	9/12/2016	200.7/200.8	0.027	4.7	<0.002	<0.006	4.6E-03	14	0.004	3.8	<0.005	7.9E-03	3.3E-03	0.012
	6/9/2016	200.7/200.8	0.034	3.3	<0.002	<0.006	0.022	12	0.012	3.9	<0.005	7.8E-03	0.018	0.016
	6/8/2015	200.7/200.8	0.012	1.5	<0.002	<0.006	<0.006	3.6	<0.005	2.0	<0.005	<0.005	<0.005	0.045
	3/16/2015	200.7/200.8	0.022	2.0	<0.002	<0.006	<0.006	8.6	1.3E-03	3.1	<0.005	<0.01	8.8E-03	<0.01
MKTF-21	11/3/2016	200.7/200.8	0.019	4.3	<0.002	<0.006	<0.006	30	9.8E-04	5.0	<0.005	0.012	0.002	0.017
	9/12/2016	200.7/200.8	0.02	2.5	<0.002	<0.006	<0.006	22	1.8E-03	3.7	<0.005	9.4E-03	7.1E-04	0.023
	6/10/2015	200.7/200.8	Not enough water to collect samples											
	3/16/2015	200.7/200.8	0.011	1.9	<0.002	<0.006	<0.006	18	0.012	3.1	<0.005	<0.01	1.2E-03	0.074
MKTF-22	11/17/2016	200.7/200.8	2.1E-03	1.2	<0.002	<0.006	<0.006	3	<0.0005	2.5	<0.005	3.8E-03	2.4E-03	9.9E-03
	9/10/2016	200.7/200.8	2.4E-03	1.1	<0.002	<0.006	<0.006	2.7	1.4E-03	2.3	<0.005	5.3E-03	2.8E-03	<0.01
	6/10/2016	200.7/200.8	2.5E-03	1.1	<0.002	<0.006	<0.006	2.9	<0.0005	2.2	<0.005	4.6E-03	2.8E-03	<0.01
	2/25/2016	200.7/200.8	1.4E-03	1.3	<0.002	<0.006	<0.006	6.3	5.3E-04	2.3	<0.005	1.5E-03	1.9E-03	0.011
	11/9/2015	200.7/200.8	3.3E-03	0.92	<0.002	<0.006	<0.006	5.9	8.3E-03	2.4	<0.005	<0.005	4.8E-03	<0.01
	8/20/2015	200.7/200.8	<0.005	0.37	<0.002	<0.006	<0.006	8.5	<0.0025	1.9	<0.005	<0.005	0.013	<0.01
	6/9/2015	200.7/200.8	<0.005	1.1	<0.002	<0.006	<0.006	6.8	<0.002	2.3	<0.005	<0.005	3.8E-03	0.029
	3/12/2015	200.7/200.8	3.1E-03	1.3	<0.002	<0.006	<0.006	7.5	1.6E-03	2.3	<0.005	6.7E-03	3.2E-03	<0.01
	11/17/2014	200.7/200.8	<0.005	0.78	<0.002	<0.006	<0.006	6.8	0.001	2.2	<0.005	<0.005	5.3E-03	0.024
MKTF-23	6/10/2016	200.7/200.8	0.010	0.66	<0.002	<0.006	<0.006	2.6	6.5E-04	1.8	<0.005	0.009	2.2E-03	<0.01
	2/25/2016	200.7/200.8	0.010	0.58	<0.002	<0.006	<0.006	3.8	3.8E-04	1.8	<0.005	4.2E-03	1.8E-03	8.3E-03
	11/9/2015	200.7/200.8	0.015	0.71	<0.002	<0.006	<0.006	0.99	<0.0025	1.4	<0.005	<0.05	0.024	<0.01
	8/21/2015	200.7/200.8	0.011	0.7	<0.002	<0.006	<0.006	0.34	<0.0005	1.3	<0.005	<0.01	0.014	<0.01
	6/9/2015	200.7/200.8	0.010	0.75	<0.002	<0.006	<0.006	2.4	<0.002	1.5	<0.005	<0.005	7.2E-03	<0.01
	3/12/2015	200.7/200.8	0.013	0.61	<0.002	<0.006	<0.006	4.4	<0.001	1.9	<0.005	<0.02	4.5E-03	<0.01
	11/17/2014	200.7/200.8	0.010	0.57	<0.002	<0.006	<0.006	3.1	<0.001	1.7	<0.005	<0.01	0.013	0.018
MKTF-24	10/28/2016	200.7/200.8	3.3E-03	0.23	<0.002	<0.006	<0.006	0.069	1.2E-03	2.0	<0.005	6.4E-03	0.017	<0.01
	9/7/2016	200.7/200.8	3.5E-03	0.24	<0.002	<0.006	<0.006	0.19	1.5E-03	1.9	<0.005	6.3E-03	0.02	7.1E-03
	6/8/2016	200.7/200.8	4.5E-03	0.27	<0.002	<0.006	<0.006	0.65	1.9E-03	1.9	<0.005	8.4E-03	0.027	<0.01
	2/22/2016	200.7/200.8	2.6E-03	0.25	<0.002	<0.006	<0.006	0.21	1.2E-03	1.9	<0.005	3.1E-03	0.023	0.012
	11/4/2015	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	0.41	1.6E-03	1.3	<0.005	9.1E-03	0.032	<0.01
	8/20/2015	200.7/200.8	<0.005	0.31	<0.002	<0.006	<0.006	4.1	2.7E-03	1.5	<0.005	<0.005	0.035	<0.01
	6/10/2015	200.7/200.8	<0.005	0.29	<0.002	<0.006	<0.006	0.69	<0.005	1.4	<0.005	5.8E-03	0.037	0.021
	3/11/2015	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	0.34	1.5E-03	1.2	<0.005	0.011	0.043	<0.01
	11/14/2014	200.7/200.8	<0.005	0.29	<0.002	<0.006	<0.006	4.4	<0.005	1.6	<0.005	<0.005	0.038	0.018

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTf-25	11/1/2016	200.7/200.8	4.7E-03	0.28	<0.002	<0.006	<0.006	0.35	3.1E-04	2.5	<0.005	6.7E-03	0.037	0.035
	9/9/2016	200.7/200.8	5.8E-03	0.31	<0.002	<0.006	<0.006	0.11	6.6E-03	2.7	<0.005	7.4E-03	0.032	8.9E-03
	6/9/2016	200.7/200.8	4.9E-03	0.32	<0.002	<0.006	<0.006	0.47	1.0E-03	2.9	<0.005	9.6E-03	0.03	<0.01
	2/23/2016	200.7/200.8	3.6E-03	0.28	<0.002	<0.006	<0.006	0.46	2.7E-04	2.9	<0.005	3.3E-03	0.03	0.013
	11/5/2015	200.7/200.8	<0.005	0.34	<0.002	<0.006	<0.006	0.4	1.7E-03	3.2	<0.005	7.8E-03	0.03	<0.01
	8/21/2015	200.7/200.8	4.3E-03	0.35	<0.002	<0.006	<0.006	0.57	5.1E-04	3.3	<0.005	<0.01	0.034	<0.01
	6/10/2015	200.7/200.8	<0.005	0.32	<0.002	<0.006	<0.006	0.64	<0.005	3.2	<0.005	0.005	0.033	0.016
	3/11/2015	200.7/200.8	<0.001	0.26	<0.002	<0.006	<0.006	0.2	<0.001	3.2	<0.005	<0.02	0.038	0.017
	11/14/2014	200.7/200.8	<0.005	0.28	<0.002	<0.006	<0.006	0.21	<0.005	3.1	<0.005	<0.005	0.03	0.1
	6/9/2016	200.7/200.8	9.4E-03	0.074	<0.002	<0.006	<0.006	0.48	9.6E-04	0.7	<0.005	3.3E-02	0.085	0.004
MKTf-26	2/22/2016	200.7/200.8	2.4E-03	0.12	<0.002	<0.006	<0.006	0.38	1.3E-03	0.9	<0.005	3.1E-03	0.042	0.048
	11/4/2015	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	0.35	1.1E-03	1.0	<0.005	7.5E-03	0.062	<0.01
	8/20/2015	200.7/200.8	<0.005	0.1	<0.002	<0.006	<0.006	0.57	<0.0025	1.1	<0.005	<0.005	0.092	<0.01
	6/10/2015	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	0.86	<0.005	1.2	<0.005	<0.005	0.063	0.036
	3/11/2015	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	0.85	<0.001	1.4	<0.005	<0.01	0.045	0.068
	11/14/2014	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.18	<0.01	1.4	<0.005	<0.01	0.066	0.014
	10/28/2016	200.7/200.8	3.3E-03	0.065	<0.002	<0.006	<0.006	0.039	<0.0025	0.085	<0.005	9.5E-03	0.059	<0.01
	9/7/2016	200.7/200.8	0.003	0.067	<0.002	<0.006	<0.006	0.083	6.3E-04	0.29	<0.005	9.2E-03	0.055	3.4E-03
	6/8/2016	200.7/200.8	3.6E-03	0.074	<0.002	<0.006	<0.006	0.4	0.0025	0.52	<0.005	0.014	0.056	0.007
	2/22/2016	200.7/200.8	9.6E-04	0.063	<0.002	<0.006	<0.006	0.084	4.1E-04	0.12	<0.005	3.9E-03	0.061	0.012
MKTf-27	11/4/2015	200.7/200.8	<0.005	0.078	<0.002	<0.006	<0.006	0.12	<0.005	0.7	<0.005	<0.02	0.066	<0.01
	8/20/2015	200.7/200.8	<0.005	0.092	<0.002	<0.006	<0.006	1.8	<0.0025	0.49	<0.005	<0.01	0.069	<0.01
	6/9/2015	200.7/200.8	<0.005	0.083	<0.002	<0.006	<0.006	0.56	<0.005	0.35	<0.005	7.5E-03	0.067	0.01
	3/11/2015	200.7/200.8	<0.01	0.086	<0.002	<0.006	<0.006	0.15	<0.01	0.1	<0.005	0.014	0.075	<0.01
	11/14/2014	200.7/200.8	<0.01	0.094	<0.002	<0.006	<0.006	0.55	<0.01	0.28	<0.005	<0.01	0.075	0.03
	10/28/2016	200.7/200.8	4.7E-03	0.061	<0.002	<0.006	<0.006	0.049	2.2E-04	0.021	<0.005	0.012	0.16	<0.01
	9/8/2016	200.7/200.8	3.9E-03	0.061	<0.002	<0.006	<0.006	0.12	8.7E-04	0.031	<0.005	0.012	0.14	<0.01
	6/8/2016	200.7/200.8	5.4E-03	0.074	<0.002	<0.006	<0.006	0.14	7.6E-04	0.022	<0.005	0.015	0.15	0.012
	2/23/2016	200.7/200.8	2.6E-03	0.069	<0.002	<0.006	<0.006	0.064	3.9E-04	0.016	<0.005	6.1E-03	0.16	0.027
	11/4/2015	200.7/200.8	<0.01	0.08	<0.002	<0.006	<0.006	0.081	<0.0005	0.088	<0.005	<0.05	0.15	<0.01
MKTf-28	8/20/2015	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.006	0.19	<0.0025	0.018	<0.005	8.1E-03	0.15	<0.01
	6/9/2015	200.7/200.8	<0.005	0.087	<0.002	<0.006	<0.006	0.062	<0.005	5.4E-03	<0.005	0.012	0.16	0.031
	3/11/2015	200.7/200.8	<0.01	0.09	<0.002	<0.006	<0.006	0.075	<0.001	5.7E-03	<0.005	<0.05	0.17	<0.01
	11/14/2014	200.7/200.8	<0.005	0.099	<0.002	<0.006	<0.006	0.6	<0.005	0.32	<0.005	<0.02	0.12	0.038
	10/28/2016	200.7/200.8	1.6E-03	0.027	<0.002	<0.006	<0.006	<0.02	<0.0005	0.39	<0.005	2.6E-03	0.013	0.013
	9/7/2016	200.7/200.8	1.8E-03	0.037	<0.002	<0.006	<0.006	0.073	2.1E-03	0.62	<0.005	2.3E-03	0.012	<0.01
	6/9/2016	200.7/200.8	2.1E-03	0.028	<0.002	<0.006	<0.006	0.022	<0.0005	0.39	<0.005	3.9E-03	0.013	<0.01
	2/23/2016	200.7/200.8	1.2E-03	0.032	<0.002	<0.006	<0.006	0.059	9.7E-05	0.5	<0.005	1.3E-03	0.015	0.012
	11/4/2015	200.7/200.8	2.2E-03	0.041	<0.002	<0.006	<0.006	0.036	<0.005	0.55	<0.005	3.5E-03	0.016	<0.01
	8/20/2015	200.7/200.8	<0.005	0.041	<0.002	<0.006	<0.006	0.073	<0.0025	0.49	<0.005	<0.005	0.018	<0.01
MKTf-29	6/10/2015	200.7/200.8	<0.005	0.035	<0.002	<0.006	<0.006	0.049	<0.005	0.36	<0.005	<0.005	0.019	0.025
	3/11/2015	200.7/200.8	2.4E-03	0.031	<0.002	<0.006	<0.006	<0.02	<0.001	0.34	<0.005	4.5E-03	0.023	<0.01
	10/28/2016	200.7/200.8	2.7E-03	0.046	<0.002	<0.006	<0.006	<0.02	<0.0005	3.1E-03	<0.005	7.7E-03	0.029	<0.01
	9/7/2016	200.7/200.8	2.6E-03	0.046	<0.002	<0.006	<0.006	0.022	0.053	0.053	<0.005	7.6E-03	0.026	4.8E-03
	6/9/2016	200.7/200.8	4.1E-03	0.04	<0.002	<0.006	<0.006	0.016	<0.0005	7.5E-03	<0.005	0.013	0.034	<0.01
	2/23/2016	200.7/200.8	<0.005	0.046	<0.002	<0.006	<0.006	0.057	3.6E-04	0.017	<0.005	4.2E-03	0.029	0.011
	10/28/2016	200.7/200.8	2.7E-03	0.046	<0.002	<0.006	<0.006	<0.02	<0.0005	3.1E-03	<0.005	7.7E-03	0.029	<0.01
	9/7/2016	200.7/200.8	2.6E-03	0.046	<0.002	<0.006	<0.006	0.022	0.053	0.053	<0.005	7.6E-03	0.026	4.8E-03
	6/9/2016	200.7/200.8	4.1E-03	0.04	<0.002	<0.006	<0.006	0.016	<0.0005	7.5E-03	<0.005	0.013	0.034	<0.01
	2/23/2016	200.7/200.8	<0.005	0.046	<0.002	<0.006	<0.006	0.057	3.6E-04	0.017	<0.005	4.2E-03	0.029	0.011

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTF-30	11/4/2015	200.7/200.8	<0.005	0.048	<0.002	<0.006	<0.006	0.036	<0.005	0.008	<0.005	0.01	0.024	<0.01
	8/20/2015	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.006	2.4	<0.0025	0.14	<0.005	<0.01	0.028	<0.01
	6/10/2015	200.7/200.8	<0.005	0.05	<0.002	<0.006	<0.006	0.58	<0.005	0.089	<0.005	6.5E-03	0.033	<0.01
	3/11/2015	200.7/200.8	<0.01	0.036	<0.002	<0.006	<0.006	0.19	<0.01	0.018	<0.005	0.014	0.041	<0.01
	11/17/2014	200.7/200.8	<0.01	0.036	<0.002	<0.006	<0.006	0.26	<0.001	0.021	<0.005	<0.01	0.041	0.039
MKTF-31	10/31/2016	200.7/200.8	2.6E-03	0.13	<0.002	<0.006	<0.006	0.02	<0.0005	0.018	<0.005	1.0E-02	0.043	<0.01
	9/8/2016	200.7/200.8	2.1E-03	0.14	<0.002	<0.006	<0.006	<0.02	8.4E-04	0.035	<0.005	6.8E-03	0.04	<0.01
	6/9/2016	200.7/200.8	4.3E-03	0.14	<0.002	<0.006	<0.006	0.013	<0.0005	0.018	<0.005	1.4E-02	0.046	<0.01
	2/23/2016	200.7/200.8	1.4E-03	0.12	<0.002	<0.006	<0.006	0.011	8.4E-05	0.02	<0.005	3.6E-03	0.046	0.01
	11/4/2015	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	<0.02	<0.005	0.033	<0.005	8.5E-03	0.042	<0.01
	8/21/2015	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	<0.02	<0.0005	0.035	<0.005	<0.01	0.047	<0.01
	6/10/2015	200.7/200.8	<0.005	0.13	<0.002	<0.006	<0.006	0.021	<0.005	0.026	<0.005	5.8E-03	0.048	0.032
	3/11/2015	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	0.026	<0.001	0.032	<0.005	0.013	0.054	<0.01
	11/17/2014	200.7/200.8	<0.005	0.17	<0.002	<0.006	<0.006	<0.02	<0.001	0.059	<0.005	7.5E-03	0.045	0.027
	10/31/2016	200.7/200.8	0.004	0.051	<0.002	<0.006	<0.006	0.05	<0.0025	0.056	<0.005	6.9E-03	0.059	9.6E-03
MKTF-32	9/9/2016	200.7/200.8	3.8E-03	0.05	<0.002	<0.006	<0.006	0.027	3.1E-04	0.074	<0.005	7.2E-03	0.059	9.5E-03
	6/9/2016	200.7/200.8	5.7E-03	0.064	<0.002	<0.006	<0.006	0.099	5.7E-04	0.082	<0.005	1.2E-02	0.064	<0.01
	2/24/2016	200.7/200.8	2.9E-03	0.049	<0.002	<0.006	<0.006	0.023	2.4E-04	0.062	<0.005	3.4E-03	0.063	0.012
	11/5/2015	200.7/200.8	<0.005	0.054	<0.002	<0.006	<0.006	0.064	<0.0005	0.076	<0.005	8.1E-03	0.059	<0.01
	8/21/2015	200.7/200.8	<0.005	0.077	<0.002	<0.006	<0.006	0.57	5.1E-04	0.06	<0.005	<0.01	0.067	<0.01
	6/9/2015	200.7/200.8	<0.005	0.057	<0.002	<0.006	<0.006	0.058	<0.005	0.082	<0.005	<0.005	0.066	0.016
	3/12/2015	200.7/200.8	<0.01	0.057	<0.002	<0.006	<0.006	0.18	<0.001	0.08	<0.005	<0.02	0.069	0.014
	11/17/2014	200.7/200.8	<0.005	0.064	<0.002	<0.006	<0.006	0.21	<0.001	0.094	<0.005	<0.01	0.059	0.01
	11/1/2016	200.7/200.8	1.1E-03	0.041	<0.002	<0.006	<0.006	<0.02	<0.0005	0.13	<0.005	2.8E-03	0.038	0.017
	9/10/2016	200.7/200.8	1.1E-03	0.043	<0.002	<0.006	<0.006	0.02	2.3E-04	0.13	<0.005	3.5E-03	0.037	<0.01
MKTF-33	6/10/2016	200.7/200.8	1.7E-03	0.04	<0.002	<0.006	<0.006	0.014	<0.0005	0.031	<0.005	0.004	0.038	0.011
	2/25/2016	200.7/200.8	7.9E-04	0.047	<0.002	<0.006	<0.006	0.045	1.1E-04	0.16	<0.005	1.8E-03	0.04	0.017
	11/9/2015	200.7/200.8	<0.005	0.062	<0.002	<0.006	<0.006	0.071	5.9E-04	0.24	<0.005	<0.005	0.04	<0.01
	8/21/2015	200.7/200.8	<0.005	0.054	<0.002	<0.006	<0.006	<0.02	<0.0005	0.28	<0.005	2.4E-03	0.042	<0.01
	6/9/2015	200.7/200.8	<0.005	0.055	<0.002	<0.006	<0.006	<0.02	<0.002	0.14	<0.005	<0.005	0.044	0.028
	3/12/2015	200.7/200.8	<0.01	0.061	<0.002	<0.006	<0.006	0.026	<0.001	0.28	<0.005	<0.01	0.045	0.017
	11/17/2014	200.7/200.8	<0.005	0.064	<0.002	<0.006	<0.006	0.061	<0.001	0.24	<0.005	<0.005	0.045	0.016
	11/8/2016	200.7/200.8	0.003	0.057	<0.002	<0.006	<0.006	<0.02	<0.0005	3.5E-04	<0.005	7.7E-03	0.036	3.1E-03
	9/13/2016	200.7/200.8	4.2E-03	0.11	<0.002	<0.006	<0.006	<0.02	<0.0005	5.3E-04	<0.005	0.016	0.037	3.2E-03
	6/10/2016	200.7/200.8	4.6E-03	0.1	<0.002	<0.006	<0.006	0.041	<0.0025	1.7E-03	<0.005	0.018	0.03	3.7E-03
MKTF-34	2/25/2016	200.7/200.8	3.2E-03	0.13	<0.002	<0.006	<0.006	0.017	1.3E-04	0.001	<0.005	0.01	0.03	0.012
	1/3/2015	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.006	<0.02	<0.0005	<0.002	<0.005	<0.02	0.027	<0.01
	8/18/2015	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.005	<0.01	0.027	<0.01
	6/8/2015	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	0.11	<0.002	5.9E-03	<0.005	<0.01	0.029	0.018
	3/12/2015	200.7/200.8	<0.01	0.12	<0.002	<0.006	<0.006	0.21	<0.001	0.013	<0.005	<0.05	0.025	<0.01
	11/17/2014	200.7/200.8	<0.01	0.15	<0.002	<0.006	<0.006	<0.02	<0.001	4.1E-03	<0.005	<0.02	0.027	0.051
	11/3/2016	200.7/200.8	8.1E-04	0.23	<0.002	<0.006	<0.006	3	3.2E-04	2.9	<0.005	1.4E-03	7.5E-04	<0.01
	9/13/2016	200.7/200.8	8.9E-04	0.17	<0.002	<0.006	<0.006	2.7	<0.0005	3.1	<0.005	2.6E-03	1.0E-03	3.2E-03
	6/10/2016	200.7/200.8	6.1E-04	0.37	<0.002	<0.006	<0.006	2.5	<0.0005	2.7	<0.005	2.3E-03	1.1E-03	<0.01
	2/26/2016	200.7/200.8	4.6E-04	0.43	<0.002	<0.006	<0.006	2.8	3.7E-04	3.0	<0.005	8.9E-04	1.6E-03	9.9E-03

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTf-35	11/3/2015	200.7/200.8	<0.005	0.57	<0.002	<0.006	<0.006	2.6	<0.0005	3.0	<0.005	3.5E-03	1.9E-03	<0.01
	8/18/2015	200.7/200.8	<0.01	0.96	<0.002	<0.006	<0.006	2.8	<0.0025	2.9	<0.005	<0.01	<0.0025	<0.01
	6/4/2015	200.7/200.8	<0.005	0.36	<0.002	<0.006	<0.006	2.6	<0.005	3.1	<0.005	<0.005	<0.005	0.017
	3/17/2015	200.7/200.8	<0.01	0.31	<0.002	<0.006	<0.006	3.6	1.1E-03	3.5	<0.005	<0.01	2.6E-03	<0.01
MKTf-36	11/8/2016	200.7/200.8	0.015	6.0	<0.002	<0.006	<0.006	13	2.2E-03	1.9	<0.005	4.2E-03	2.1E-04	5.5E-03
	8/18/2015	200.7/200.8	0.018	6.1	<0.002	0.0064	<0.006	18	<0.0025	2.5	<0.005	<0.01	<0.0025	<0.01
	6/4/2015	200.7/200.8	0.016	6.6	<0.002	<0.006	<0.006	18	<0.005	2.4	<0.005	<0.005	<0.005	0.012
	3/17/2015	200.7/200.8	0.015	6.4	<0.002	<0.006	<0.006	19	3.4E-03	2.6	<0.005	<0.01	<0.001	0.047
MKTf-37	11/3/2016	200.7/200.8	3.5E-03	0.58	<0.002	<0.006	<0.006	0.25	2.5E-04	0.46	<0.005	0.003	0.036	<0.01
	8/19/2015	200.7/200.9	<0.02	1.19	<0.002	<0.006	<0.006	2.6	4.7E-03	1.8	<0.005	<0.01	1.019	<0.02
	6/4/2015	200.7/200.8	<0.01	0.19	<0.002	<0.006	<0.006	1.8	<0.01	2.3	<0.005	<0.01	0.023	0.039
	3/17/2015	200.7/200.8	<0.005	0.16	<0.002	<0.006	<0.006	1.1	7.1E-03	2.7	<0.005	<0.01	0.021	0.029
MKTf-38	11/1/2016	200.7/200.8	1.4E-03	0.044	<0.002	<0.006	<0.006	0.038	<0.0005	3.3	<0.005	0.004	0.013	<0.01
	9/13/2016	200.7/200.8	1.8E-03	0.039	<0.002	<0.006	<0.006	<0.02	<0.0005	3.1	<0.005	5.3E-03	0.013	0.004
	6/8/2016	200.7/200.8	1.3E-03	0.031	<0.002	<0.006	<0.006	0.015	<0.0005	2.8	<0.005	5.7E-03	0.013	7.4E-03
	2/29/2016	200.7/200.8	1.4E-03	0.03	<0.002	<0.006	<0.006	0.07	4.7E-05	2.3	<0.005	3.3E-03	0.012	0.012
	11/9/2015	200.7/200.8	<0.005	0.066	<0.002	<0.006	<0.006	0.22	0.001	3.4	<0.005	<0.05	0.019	<0.01
	8/24/2015	200.7/200.8	1.9E-03	0.066	<0.002	<0.006	<0.006	0.094	<0.0005	3.0	<0.005	3.3E-03	0.023	<0.01
	6/10/2015	200.7/200.8	<0.005	0.074	<0.002	<0.006	<0.006	0.31	<0.005	3.1	<0.005	<0.005	0.021	0.021
	3/16/2015	200.7/200.8	<0.01	0.14	<0.002	<0.006	<0.006	0.24	<0.001	3.1	<0.005	<0.01	0.025	0.096
MKTf-39	11/1/2016	200.7/200.8	3.6E-03	6	<0.002	<0.006	<0.006	6.9	4.5E-04	1.2	<0.005	0.01	7.8E-05	<0.01
	9/13/2016	200.7/200.8	4.7E-03	8.9	<0.002	<0.006	<0.006	9.6	3.8E-04	1.7	<0.005	0.016	7.1E-05	3.1E-03
	6/8/2016	200.7/200.8	2.4E-03	7.5	<0.002	<0.006	<0.006	8.3	1.3E-03	1.2	<0.005	6.1E-03	1.1E-04	<0.01
	3/5/2016	200.7/200.8	1.7E-03	11	<0.002	<0.006	<0.006	11	3.9E-04	1.7	<0.005	6.6E-03	9.3E-05	9.2E-03
	11/9/2015	200.7/200.8	<0.005	30	<0.002	<0.006	<0.006	29	<0.005	3.9	<0.005	<0.02	<0.005	<0.01
	8/23/2015	200.7/200.8	<0.005	44	<0.002	<0.006	<0.006	45	<0.0025	5.8	<0.005	<0.01	<0.0025	0.023
	6/10/2015	200.7/200.8	<0.01	67	<0.002	<0.006	<0.006	60	<0.01	8.8	<0.005	<0.01	<0.01	0.012
	3/16/2015	200.7/200.8	<0.01	21	<0.002	<0.006	<0.006	31	<0.005	7.0	<0.005	0.011	9.9E-03	<0.01
MKTf-40	10/31/2016	200.7/200.8	3.9E-03	0.1	<0.002	<0.006	<0.006	0.045	<0.0025	0.11	<0.005	0.012	0.06	2.9E-03
	9/8/2016	200.7/200.8	2.3E-03	0.11	<0.002	<0.006	<0.006	0.11	<0.0025	0.052	<0.005	9.6E-03	0.059	3.1E-03
	6/9/2016	200.7/200.8	<0.05	0.13	<0.002	<0.006	<0.006	0.089	<0.0025	0.18	<0.005	0.019	0.058	<0.01
	2/23/2016	200.7/200.8	<0.01	0.064	<0.002	<0.006	<0.006	0.093	0.00053	0.041	<0.005	<0.01	0.077	0.016
	11/4/2015	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	0.051	<0.0025	0.23	<0.005	<0.02	0.06	<0.01
	8/21/2015	200.7/200.8	<0.005	0.086	<0.002	<0.006	<0.006	0.039	<0.0025	0.18	<0.005	7.8E-03	0.087	<0.01
	6/10/2015	200.7/200.8	<0.005	0.16	<0.002	<0.006	<0.006	0.11	<0.005	0.15	<0.005	9.6E-03	0.069	0.022
	3/11/2015	200.7/200.8	<0.01	0.19	<0.002	<0.006	<0.006	0.11	<0.01	0.2	<0.005	0.02	0.07	<0.01
MKTf-41	10/31/2016	200.7/200.8	5.4E-03	0.058	<0.002	<0.006	<0.006	0.052	<0.0025	4.3E-03	<0.005	0.05	0.013	<0.01
	9/9/2016	200.7/200.8	<0.05	0.059	<0.002	<0.006	<0.006	<0.02	<0.0005	1.2E-03	<0.005	0.048	0.014	9.8E-03
	6/9/2016	200.7/200.8	7.5E-03	0.071	<0.002	2.7E-03	<0.006	0.19	9.1E-04	0.019	<0.005	0.06	0.023	2.9E-03
	2/24/2016	200.7/200.8	5.1E-03	0.07	<0.002	0.0025	<0.006	0.074	3.5E-04	6.8E-03	<0.005	0.047	0.023	6.3E-03
	11/5/2015	200.7/200.8	<0.01	0.083	<0.002	<0.006	<0.006	0.27	1.5E-03	0.037	<0.005	0.064	0.022	<0.01
	8/21/2015	200.7/200.8	<0.01	0.097	<0.002	<0.006	<0.006	1.4	1.3E-03	0.044	<0.005	0.049	0.026	<0.01
	6/9/2015	200.7/200.8	<0.005	0.073	<0.002	<0.006	<0.006	0.18	<0.005	0.011	<0.005	0.045	0.03	0.018
	3/12/2015	200.7/200.8	<0.01	0.081	<0.002	<0.006	<0.006	0.2	<0.001	0.024	<0.005	0.059	0.034	0.013

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.2	0.05	0.05	0.03	10.0
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (JUL 2015)			0.000513	3.28	0.00624	0.00559	0.79	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (MAY 2016)			5.2E-05	0.38	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.06	6
Well ID	DATE SAMPLED	METHOD												
MKTF-42	10/31/2016	200.7/200.8	4.4E-03	0.075	<0.002	<0.006	<0.006	0.18	<0.0025	0.3	<0.005	0.012	0.013	<0.01
	9/9/2016	200.7/200.8	3.3E-03	0.078	<0.002	<0.006	5.2E-03	0.081	6.7E-04	0.29	<0.005	9.5E-03	0.019	7.8E-03
	6/9/2016	200.7/200.8	0.006	0.079	<0.002	<0.006	<0.006	0.077	3.1E-04	0.37	<0.005	0.016	0.021	<0.01
	2/24/2016	200.7/200.8	2.9E-03	0.073	<0.002	<0.006	<0.006	0.19	1.6E-04	0.44	<0.005	7.1E-03	0.025	9.9E-03
	11/5/2015	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.006	0.092	<0.0005	0.43	<0.005	0.012	0.024	<0.01
	8/21/2015	200.7/200.8	<0.005	0.078	<0.002	<0.006	<0.006	0.046	<0.0005	0.39	<0.005	7.5E-03	0.029	<0.01
	6/9/2015	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.006	0.031	<0.005	0.55	<0.005	7.2E-03	0.035	<0.01
	3/11/2015	200.7/200.8	<0.01	0.094	<0.002	<0.006	<0.006	0.11	<0.001	0.54	<0.005	0.015	0.04	0.036
MKTF-43	10/31/2016	200.7/200.8	<0.05	0.13	<0.002	<0.006	<0.006	0.48	<0.01	19	<0.005	<0.5	0.19	0.016
	9/9/2016	200.7/200.8	0.018	0.086	<0.002	<0.006	<0.006	0.073	<0.005	23	<0.005	0.067	0.25	0.013
	6/9/2016	200.7/200.8	0.027	0.065	<0.002	<0.006	<0.006	0.11	<0.005	20	<0.005	0.091	0.27	7.3E-03
	2/24/2016	200.7/200.8	0.013	0.057	<0.002	<0.006	<0.006	0.041	<0.025	12	<0.005	0.043	0.24	0.017
	11/5/2015	200.7/200.8	<0.05	0.085	<0.002	<0.006	<0.006	0.11	<0.005	14	<0.005	0.094	0.25	0.011
	8/21/2015	200.7/200.8	<0.02	0.1	<0.002	<0.006	<0.006	0.062	<0.01	20	<0.005	0.06	0.28	<0.1
	6/10/2015	200.7/200.8	<0.05	0.12	<0.002	<0.006	<0.006	1.1	<0.05	15	<0.005	<0.1	0.23	0.032
	3/11/2015	200.7/200.8	<0.05	0.17	<0.01	0.048	<0.03	0.49	<0.05	3.7	<0.025	0.11	0.15	<0.05
MKTF-44	11/1/2016	200.7/200.8	9.5E-03	0.037	<0.002	4.3E-03	<0.006	0.37	1.2E-03	0.011	<0.005	0.014	0.17	6.1E-03
	9/9/2016	200.7/200.8	8.8E-03	0.058	<0.002	7.7E-03	4.1E-03	0.97	0.005	0.042	<0.005	0.015	0.17	7.8E-03
	6/9/2016	200.7/200.8	4.9E-03	0.11	<0.002	0.011	<0.006	0.045	1.9E-04	3.1E-03	<0.005	0.016	0.17	<0.01
	2/24/2016	200.7/200.8	5.2E-03	0.072	<0.002	9.0E-03	<0.006	0.13	3.9E-04	4.6E-03	<0.005	0.012	0.18	0.014
	11/9/2015	200.7/200.8	<0.01	0.053	<0.002	6.2E-03	<0.006	0.87	5.3E-03	0.081	<0.005	0.014	0.21	<0.01
	8/17/2015	200.7/200.8	<0.005	0.11	<0.002	0.013	<0.006	2.6	7.5E-03	0.2	<0.005	0.015	0.21	0.016
	6/10/2015	200.7/200.8	<0.005	0.05	<0.002	9.9E-03	<0.006	0.91	<0.005	0.042	<0.005	0.015	0.21	0.021
	3/12/2015	200.7/200.8	<0.01	0.07	<0.002	7.2E-03	<0.006	0.85	3.1E-03	0.079	<0.005	0.017	0.22	0.011

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

EPA Regional Screening Level (RSL) Summary Table

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

2) 2009 Method 6010B Total Recoverable Metals Analysis run

3) Water level too shallow to collect samples.

4) Was not sampled in September due to low recharge rate.

5) Quarterly combined with 2013 Annual sampling event.

8.17.4 MKTF WELLS
Semi-Volatile Organic Compound Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2- ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4- Dichlorob- enzene (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Penta chloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	
40 CFR 141.62 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
NMED Tap Water (JUL 2015)			0.535	NE	0.000343	NE	NE	0.0556	NE	NE	NE	NE	0.302	NE	0.354	0.288	NE	NE	NE	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (MAY 2016)			0.53	0.013	0.000012	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	NE	0.36	0.25	1.1E-03	0.036	0.93	0.93	1.7E-04	4.1E-05	NE	5.8	0.12	0.02	
Well ID	DATE SAMPLED	METHOD																									
MKTF-43	10/31/2016	8270C	<0.01			8.3E-03		6.3E-03	2.8E-03	<0.01	8.3E-03			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	9/9/2016	8270C	<0.01			0.017		4.1E-03		<0.01	3.4E-03			0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	6/9/2016	8270C	<0.01			<0.02		0.004		<0.01	5.6E-03			0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	2/24/2016	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	11/5/2015	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	8/11/2015	8270C	<0.01			<0.025		<0.01		<0.01					<0.012	<0.01	<0.01	<0.012	<0.012	<0.012	<0.012			<0.01	<0.012		
	6/10/2015	8270C	<0.012			<0.024		<0.012		<0.012					<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012			<0.12	<0.012		
	3/11/2015	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	11/18/2014	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01			<0.01	<0.01		
	11/1/2016	8270C	<0.01			0.11		0.086	0.027	<0.01	0.075			<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
MKTF-44	9/9/2016	8270C	<0.01			6.5E-03		3.5E-03		<0.01				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	6/9/2016	8270C	<0.01			<0.02		<0.01		<0.01	5.1E-03				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	2/24/2016	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	11/9/2015	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	8/17/2015	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	6/10/2015	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01		
	3/12/2015	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01			<0.01	<0.01		
	11/21/2014	8270C	<0.01			<0.02		<0.01		<0.01					<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01			<0.01	<0.01		

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/1TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

		PARAMETERS																																		
		1,3,5-Trichlorobenzene (mg/L)	1,3,5-Tribromobenzene (mg/L)	1,2-Dichlorobenzene (mg/L)	1,2-Dibromobenzene (mg/L)	Naphthalene (mg/L)	1-Methyl-naphthalene (mg/L)	2-Methyl-naphthalene (mg/L)	Acetone (mg/L)	Bromoform (mg/L)	Diethyl-2-bromoisobutyrate (mg/L)	Chlorobenzene (mg/L)	Chloroethane (mg/L)	Chloroform (mg/L)	Chloromethane (mg/L)	Di-1,2-DCE (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethane (mg/L)	1,2-Dichloroethane (mg/L)	2-Propanone (mg/L)	Isopropylbenzene (mg/L)	4-Methyl-2-pentanol (mg/L)	1-Methyl-2-pentanol (mg/L)	Methylchloride (mg/L)	n-Butylbenzene (mg/L)	Propylbenzene (mg/L)	n-Butylbenzene (mg/L)	Styrene (mg/L)	tert-butylbenzene (mg/L)	Trichloroethylene (mg/L)	1,3,5-Trichlorobenzene (mg/L)	1,3,5-Tribromobenzene (mg/L)	1,2-Dichlorobenzene (mg/L)	1,2-Dibromobenzene (mg/L)	Vinyl Chloride (mg/L)	
STANDARDS		NE	NE	0.005	0.0005	NE	NE	NE	NE	NE	NE	0.1	NE	0.005	NE	0.07	0.075	NE	0.07	0.005	NE	NE	NE	0.005	NE	NE	NE	NE	NE	0.005	0.005	0.2	0.005	0.005	0.005	0.005
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
WQSJ STANDARD 3.103		0.0																																		

8.17.5 MKTF WELLS
Volatile Organic Compounds Analytical Results

		1.2.5.1		1.2.5.2		1.2.5.3		1.2.5.4		1.2.5.5		1.2.5.6		1.2.5.7		1.2.5.8		1.2.5.9		1.2.5.10		1.2.5.11		1.2.5.12		1.2.5.13		1.2.5.14		1.2.5.15		1.2.5.16		1.2.5.17		1.2.5.18		1.2.5.19		1.2.5.20		1.2.5.21		1.2.5.22		1.2.5.23		1.2.5.24		1.2.5.25		1.2.5.26		1.2.5.27		1.2.5.28		1.2.5.29		1.2.5.30		1.2.5.31		1.2.5.32		1.2.5.33		1.2.5.34		1.2.5.35		1.2.5.36		1.2.5.37		1.2.5.38		1.2.5.39		1.2.5.40		1.2.5.41		1.2.5.42		1.2.5.43		1.2.5.44		1.2.5.45		1.2.5.46		1.2.5.47		1.2.5.48		1.2.5.49		1.2.5.50		1.2.5.51		1.2.5.52		1.2.5.53		1.2.5.54		1.2.5.55		1.2.5.56		1.2.5.57		1.2.5.58		1.2.5.59		1.2.5.60		1.2.5.61		1.2.5.62		1.2.5.63		1.2.5.64		1.2.5.65		1.2.5.66		1.2.5.67		1.2.5.68		1.2.5.69		1.2.5.70		1.2.5.71		1.2.5.72		1.2.5.73		1.2.5.74		1.2.5.75		1.2.5.76		1.2.5.77		1.2.5.78		1.2.5.79		1.2.5.80		1.2.5.81		1.2.5.82		1.2.5.83		1.2.5.84		1.2.5.85		1.2.5.86		1.2.5.87		1.2.5.88		1.2.5.89		1.2.5.90		1.2.5.91		1.2.5.92		1.2.5.93		1.2.5.94		1.2.5.95		1.2.5.96		1.2.5.97		1.2.5.98		1.2.5.99		1.2.5.100		1.2.5.101		1.2.5.102		1.2.5.103		1.2.5.104		1.2.5.105		1.2.5.106		1.2.5.107		1.2.5.108		1.2.5.109		1.2.5.110		1.2.5.111		1.2.5.112		1.2.5.113		1.2.5.114		1.2.5.115		1.2.5.116		1.2.5.117		1.2.5.118		1.2.5.119		1.2.5.120		1.2.5.121		1.2.5.122		1.2.5.123		1.2.5.124		1.2.5.125		1.2.5.126		1.2.5.127		1.2.5.128		1.2.5.129		1.2.5.130		1.2.5.131		1.2.5.132		1.2.5.133		1.2.5.134		1.2.5.135		1.2.5.136		1.2.5.137		1.2.5.138		1.2.5.139		1.2.5.140		1.2.5.141		1.2.5.142		1.2.5.143		1.2.5.144		1.2.5.145		1.2.5.146		1.2.5.147		1.2.5.148		1.2.5.149		1.2.5.150		1.2.5.151		1.2.5.152		1.2.5.153		1.2.5.154		1.2.5.155		1.2.5.156		1.2.5.157		1.2.5.158		1.2.5.159		1.2.5.160		1.2.5.161		1.2.5.162		1.2.5.163		1.2.5.164		1.2.5.165		1.2.5.166		1.2.5.167		1.2.5.168		1.2.5.169		1.2.5.170		1.2.5.171		1.2.5.172		1.2.5.173		1.2.5.174		1.2.5.175		1.2.5.176		1.2.5.177		1.2.5.178		1.2.5.179		1.2.5.180		1.2.5.181		1.2.5.182		1.2.5.183		1.2.5.184		1.2.5.185		1.2.5.186		1.2.5.187		1.2.5.188		1.2.5.189		1.2.5.190		1.2.5.191		1.2.5.192		1.2.5.193		1.2.5.194		1.2.5.195		1.2.5.196		1.2.5.197		1.2.5.198		1.2.5.199		1.2.5.200		1.2.5.201		1.2.5.202		1.2.5.203		1.2.5.204		1.2.5.205		1.2.5.206		1.2.5.207		1.2.5.208		1.2.5.209		1.2.5.210		1.2.5.211		1.2.5.212		1.2.5.213		1.2.5.214		1.2.5.215		1.2.5.216		1.2.5.217		1.2.5.218		1.2.5.219		1.2.5.220		1.2.5.221		1.2.5.222		1.2.5.223		1.2.5.224		1.2.5.225		1.2.5.226		1.2.5.227		1.2.5.228		1.2.5.229		1.2.5.230		1.2.5.231		1.2.5.232		1.2.5.233		1.2.5.234		1.2.5.235		1.2.5.236		1.2.5.237		1.2.5.238		1.2.5.239		1.2.5.240		1.2.5.241		1.2.5.242		1.2.5.243		1.2.5.244		1.2.5.245		1.2.5.246		1.2.5.	
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8.17.5 MKTF WELLS
Volatile Organic Compounds Analytical Results[illegible]

8.17.5 MKTF WELLS
Volatile Organic Compounds Analytical Results[illegible]

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards

STANDARDS
 WQCQ 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less
 a) Human Health Standards; b) Other Standards for Domestic Water
 40 CFR 141.62 Detection Limits for Inorganic Contaminants
 EPA Regional Screening Level (RSL) Summary Table
 NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

NOTES

SECTION 9 - TABLE 9.1 Ground Water Measurements

WELL DATA 2016 ANNUAL/QUARTERLY SAMPLING
DTB/DTW MEASUREMENTS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	2011 Survey ¹ Ground Level Elevations (ft)	2011 Survey ¹ Well Casing Rim Elevations (ft)	2011 Survey ¹ Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	2011 Survey ¹ Well Casing Bottom Elevations (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH ² Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation ³ (ft)	Corrected Water Table ⁴ Elevation (factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	2012 Stratigraphic unit in which screen exists
11/10/2003	BW-1A ⁵	9/8/2016	2.00	6,883.17	6,885.12	6,884.93	1.95	6,847.50	46.06	N/A	N/A	DRY	DRY	N/A	30 - 35	Upper Sand
10/28/2003	BW-1B ⁵	9/8/2016	2.00	6,883.17	6,885.78	6,885.72	2.61	6,818.33	76.29	N/A	N/A	DRY	DRY	N/A	54.6 - 64.6	Chinle/Alluvium Interface
11/10/2003	BW-1C ⁵	9/8/2016	2.00	6,883.17	6,885.68	6,885.64	2.51	6,749.29	145.29	N/A	N/A	12.55	6,873.13	N/A	125 - 135	Sonsela
11/10/2003	BW-2A	9/8/2016	2.00	6,871.88	6,874.69	6,870.45	2.81	6,807.12	67.57	N/A	N/A	32.29	6,842.40	N/A	55 - 65	Upper Sand
10/28/2003	BW-2B	9/8/2016	2.00	6,871.66	6,874.50	6,870.06	2.84	6,782.24	92.26	N/A	N/A	27.84	6,846.66	N/A	80 - 90	Chinle/Alluvium Interface
10/28/2003	BW-2C	9/8/2016	2.00	6,872.90	6,875.30	6,872.02	2.40	6,722.46	152.84	N/A	N/A	20.63	6,854.67	N/A	139.5 - 149.5	Sonsela
6/15/2004	BW-3A	9/8/2016	2.00	6,875.94	6,878.39	6,875.08	2.45	6,826.04	52.35	N/A	N/A	DRY	DRY	N/A	39.5 - 49.5	Upper Sand
10/15/2003	BW-3B	9/8/2016	2.00	6,876.16	6,878.59	6,875.41	2.43	6,809.19	69.40	N/A	N/A	33.42	6,845.17	N/A	63 - 73	Chinle/Alluvium Interface
7/20/2004	BW-3C	9/8/2016	2.00	6,875.72	6,877.95	6,875.27	2.23	6,723.40	154.55	N/A	N/A	8.30	6,869.65	N/A	144.5 - 154.5	Sonsela
9/25/1981	OW-11	9/9/2016	4.00	6,922.05	6,923.51	6,921.80	1.46	6,857.72	65.79	N/A	N/A	18.79	6,904.72	N/A	43 - 65	Sonsela
12/15/1980	OW-12	9/8/2016	4.00	6,939.57	6,940.69	6,939.04	1.12	6,811.84	128.85	N/A	N/A	47.23	6,893.46	N/A	117.8 - 137.8	Sonsela
10/14/1981	MW-1	9/7/2016	5.00	6,876.63	6,878.12	6,876.79	1.49	6,747.29	130.83	N/A	N/A	7.01	6,871.11	N/A	117.72 - 127.72	Sonsela
10/15/1981	MW-2	9/7/2016	5.00	6,878.39	6,880.30	6,878.41	1.91	6,742.82	137.48	N/A	N/A	14.10	6,866.20	N/A	112 - 122	Sonsela
10/16/1981	MW-4	9/7/2016	5.00	6,879.89	6,881.63	6,879.34	1.74	6,759.91	121.72	N/A	N/A	7.38	6,874.25	N/A	101 - 121	Sonsela
7/21/1986	MW-5	9/7/2016	4.00	6,880.20	6,882.83	6,881.77	2.63	6,752.00	130.83	N/A	N/A	13.50	6,869.33	N/A	115 - 125	Sonsela
9/26/1985	SMW-2	9/9/2016	2.00	6,881.63	6,883.97	6,879.07	2.34	6,831.17	52.80	N/A	N/A	24.84	6,859.13	N/A	34.31 - 54.31	Chinle/Alluvium and Upper Sand
9/25/1985	SMW-4	9/6/2016	2.00	6,877.63	6,879.52	6,875.72	1.89	6,809.84	69.68	N/A	N/A	29.00	6,850.52	N/A	51.7 - 71.7	Chinle/Alluvium Interface
10/5/2009	OW-50	9/9/2016	2.00	6,912.63	6,914.21	6,911.46	1.58	6,850.21	64.00	N/A	N/A	16.19	6,898.02	N/A	48 - 63	Chinle/Alluvium Interface
10/5/2009	OW-52	9/9/2016	2.00	6,906.53	6,907.68	6,905.31	1.15	6,829.94	77.74	N/A	N/A	15.28	6,892.40	N/A	64 - 79	Chinle/Alluvium Interface
1/5/1981	OW-1*	3/3/2016	4.00	6,866.32	6,866.62	6,866.44	0.30	6,772.07	94.55	N/A	N/A	0.00	6,866.62	N/A	89.3 - 99.3	Sonsela
		6/6/2016	4.00	6,866.32	6,866.62	6,866.44	0.30	6,772.07	94.55	N/A	N/A	0.00	6,866.62	N/A	89.3 - 99.3	Sonsela
		9/6/2016	4.00	6,866.32	6,866.62	6,866.44	0.30	6,772.07	94.55	N/A	N/A	0.00	6,866.62	N/A	89.3 - 99.3	Sonsela
		11/15/2016	4.00	6,866.32	6,866.62	6,866.44	0.30	6,772.07	94.55	N/A	N/A	1.72	6,864.90	N/A	89.3 - 99.3	Sonsela
11/25/1980	OW-10*	3/3/2016	4.00	6,873.67	6,874.91	6,872.59	1.24	6,814.58	60.33	N/A	N/A	1.42	6,873.49	N/A	40 - 60	Sonsela
		6/6/2016	4.00	6,873.67	6,874.91	6,872.59	1.24	6,814.58	60.33	N/A	N/A	1.22	6,873.69	N/A	40 - 60	Sonsela
		9/6/2016	4.00	6,873.67	6,874.91	6,872.59	1.24	6,814.58	60.33	N/A	N/A	1.70	6,873.21	N/A	40 - 60	Sonsela
		11/15/2016	4.00	6,873.67	6,874.91	6,872.59	1.24	6,814.58	60.33	N/A	N/A	0.54	6,874.37	N/A	40 - 60	Sonsela
12/10/1980	OW-13	3/4/2016	4.00	6,918.95	6,920.07	6,915.33	1.12	6,820.92	99.15	N/A	N/A	21.43	6,898.64	N/A	78.2 - 98.2	Sonsela
		6/6/2016	4.00	6,918.95	6,920.07	6,915.33	1.12	6,820.92	99.15	N/A	N/A	21.45	6,898.62	N/A	78.2 - 98.2	Sonsela
		8/31/2016	4.00	6,918.95	6,920.07	6,915.33	1.12	6,820.92	99.15	N/A	N/A	21.94	6,898.13	N/A	78.2 - 98.2	Sonsela
		11/15/2016	4.00	6,918.95	6,920.07	6,915.33	1.12	6,820.92	99.15	N/A	N/A	21.68	6,898.39	N/A	78.2 - 98.2	Sonsela
12/17/1980	OW-14	3/4/2016	4.00	6,924.55	6,926.65	6,924.40	2.10	6,880.13	46.52	N/A	N/A	23.20	6,903.45	N/A	35 - 45	Chinle/Alluvium Interface
		6/6/2016	4.00	6,924.55	6,926.65	6,924.40	2.10	6,880.13	46.52	N/A	N/A	23.18	6,903.47	N/A	35 - 45	Chinle/Alluvium Interface
		8/31/2016	4.00	6,924.55	6,926.65	6,924.40	2.10	6,880.13	46.52	N/A	N/A	23.50	6,903.15	N/A	35 - 45	Chinle/Alluvium Interface
		11/15/2016	4.00	6,924.55	6,926.65	6,924.40	2.10	6,880.13	46.52	N/A	N/A	23.28	6,903.37	N/A	35 - 45	Chinle/Alluvium Interface

SECTION 9 - TABLE 9.1 Ground Water Measurements

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	2011 Survey ¹ Ground Level Elevations (ft)	2011 Survey ¹ Well Casing Rim Elevations (ft)	2011 Survey ¹ Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	2011 Survey ¹ Well Casing Bottom Elevations (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH ² Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation ³ (ft)	Corrected Water Table ⁴ Elevation (factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	2012 Stratigraphic unit in which screen exists
8/23/1996	OW-29	3/4/2016	4.00	6,913.89	6,917.00	6,912.09	3.11	6,865.92	51.08	N/A	N/A	18.15	6,898.85	N/A	37.5 - 47.5	Chinle/Alluvium Interface
		6/6/2016	4.00	6,913.89	6,917.00	6,912.09	3.11	6,865.92	51.08	N/A	N/A	18.16	6,898.84	N/A	37.5 - 47.5	Chinle/Alluvium Interface
	OW-29	8/31/2016	4.00	6,913.89	6,917.00	6,912.09	3.11	6,865.92	51.08	N/A	N/A	18.60	6,898.40	N/A	37.5 - 47.5	Chinle/Alluvium Interface
		11/15/2016	4.00	6,913.89	6,917.00	6,912.09	3.11	6,865.92	51.08	N/A	N/A	18.23	6,898.77	N/A	37.5 - 47.5	Chinle/Alluvium Interface
8/28/1996	OW-30	3/8/2016	4.00	6,921.81	6,924.69	6,919.84	2.88	6,874.79	49.90	N/A	N/A	22.55	6,902.14	N/A	37.9 - 47.9	Chinle/Alluvium Interface
		6/6/2016	4.00	6,921.81	6,924.69	6,919.84	2.88	6,874.79	49.90	N/A	N/A	22.64	6,902.05	N/A	37.9 - 47.9	Chinle/Alluvium Interface
		8/31/2016	4.00	6,921.81	6,924.69	6,919.84	2.88	6,874.79	49.90	N/A	N/A	23.30	6,901.39	N/A	37.9 - 47.9	Chinle/Alluvium Interface
		11/14/2016	4.00	6,921.81	6,924.69	6,919.84	2.88	6,874.79	49.90	N/A	N/A	22.75	6,901.94	N/A	37.9 - 47.9	Chinle/Alluvium Interface
7/8/2004	GWM-1	3/1/2016	2.00	6,910.22	6,912.61	6,908.36	2.39	6,886.41	26.20	22.84	0.04	22.88	6,889.73	6889.762	17.5 - 23.5	Chinle/Alluvium Interface
		6/7/2016	2.00	6,910.22	6,912.61	6,908.36	2.39	6,886.41	26.20	21.36	0.03	21.39	6,891.22	6891.244	17.5 - 23.5	Chinle/Alluvium Interface
		9/13/2016	2.00	6,910.22	6,912.61	6,908.36	2.39	6,886.41	26.20	21.29	N/A	N/A	N/A	N/A	17.5 - 23.5	Chinle/Alluvium Interface
		11/14/2016	2.00	6,910.22	6,912.61	6,908.36	2.39	6,886.41	26.20	21.50	0.02	21.52	6,891.09	6891.106	17.5 - 23.5	Chinle/Alluvium Interface
9/25/2005	GWM-2	3/1/2016	2.00	6,910.32	6,913.09	6,908.05	2.77	6,894.28	18.81	N/A	N/A	DRY	DRY	N/A	3.2 - 16.2	Chinle/Alluvium Interface
		6/7/2016	2.00	6,910.32	6,913.09	6,908.05	2.77	6,894.28	18.81	N/A	N/A	DRY	DRY	N/A	3.2 - 16.2	Chinle/Alluvium Interface
		9/13/2016	2.00	6,910.32	6,913.09	6,908.05	2.77	6,894.28	18.81	N/A	N/A	DRY	DRY	N/A	3.2 - 16.2	Chinle/Alluvium Interface
		11/14/2016	2.00	6,910.32	6,913.09	6,908.05	2.77	6,894.28	18.81	N/A	N/A	DRY	DRY	N/A	3.2 - 16.2	Chinle/Alluvium Interface
9/25/2005	GWM-3	3/1/2016	2.00	6,907.35	6,910.25	6,905.48	2.90	6,892.45	17.80	N/A	N/A	DRY	DRY	N/A	3 - 15	Chinle/Alluvium Interface
		6/7/2016	2.00	6,907.35	6,910.25	6,905.48	2.90	6,892.45	17.80	N/A	N/A	DRY	DRY	N/A	3 - 15	Chinle/Alluvium Interface
		9/13/2016	2.00	6,907.35	6,910.25	6,905.48	2.90	6,892.45	17.80	N/A	N/A	DRY	DRY	N/A	3 - 15	Chinle/Alluvium Interface
		11/14/2016	2.00	6,907.35	6,910.25	6,905.48	2.90	6,892.45	17.80	N/A	N/A	DRY	DRY	N/A	3 - 15	Chinle/Alluvium Interface
3/14/2008	NAPIS-1	3/1/2016	2.00	6,913.62	6,913.86	6,913.56	0.24	6,900.33	13.53	N/A	N/A	6.65	6,907.21	N/A	3.7 - 13.7	Chinle/Alluvium Interface
		6/7/2016	2.00	6,913.62	6,913.86	6,913.56	0.24	6,900.33	13.53	N/A	N/A	6.64	6,907.22	N/A	3.7 - 13.7	Chinle/Alluvium Interface
		9/1/2016	2.00	6,913.62	6,913.86	6,913.56	0.24	6,900.33	13.53	N/A	N/A	6.99	6,906.87	N/A	3.7 - 13.7	Chinle/Alluvium Interface
		11/14/2016	2.00	6,913.62	6,913.86	6,913.56	0.24	6,900.33	13.53	N/A	N/A	6.82	6,907.04	N/A	3.7 - 13.7	Chinle/Alluvium Interface
3/14/2008	NAPIS-2 ⁶	3/1/2016	2.00	6,913.40	6,912.65	6,912.54	-0.75	6,899.04	13.61	N/A	N/A	7.65	6,905.00	N/A	4.2 - 14.2	Chinle/Alluvium Interface
		6/7/2016	2.00	6,913.40	6,912.65	6,912.54	-0.75	6,899.04	13.61	N/A	N/A	6.40	6,906.25	N/A	4.2 - 14.2	Chinle/Alluvium Interface
		9/1/2016	2.00	6,913.40	6,912.65	6,912.54	-0.75	6,899.04	13.61	N/A	N/A	8.84	6,903.81	N/A	4.2 - 14.2	Chinle/Alluvium Interface
		11/14/2016	2.00	6,913.40	6,912.65	6,912.54	-0.75	6,899.04	13.61	N/A	N/A	8.20	6,904.45	N/A	4.2 - 14.2	Chinle/Alluvium Interface
3/14/2008	NAPIS-3 ⁶	3/1/2016	2.00	6,913.38	6,912.76	6,912.53	-0.62	6,882.34	30.42	N/A	N/A	8.55	6,904.21	N/A	25.4 - 30.4	Chinle/Alluvium Interface
		6/7/2016	2.00	6,913.38	6,912.76	6,912.53	-0.62	6,882.34	30.42	N/A	N/A	7.72	6,905.04	N/A	25.4 - 30.4	Chinle/Alluvium Interface
		9/1/2016	2.00	6,913.38	6,912.76	6,912.53	-0.62	6,882.34	30.42	N/A	N/A	9.10	6,903.66	N/A	25.4 - 30.4	Chinle/Alluvium Interface
		11/14/2016	2.00	6,913.38	6,912.76	6,912.53	-0.62	6,882.34	30.42	N/A	N/A	9.11	6,903.65	N/A	25.4 - 30.4	Chinle/Alluvium Interface
6/11/2007	KA-3 ⁶	3/3/2016	2.00	6,913.29	6,912.52	6,912.20	-0.77	6,889.32	23.20	N/A	N/A	7.68	6,904.84	N/A	15 - 25	Chinle/Alluvium Interface
		6/6/2016	2.00	6,913.29	6,912.52	6,912.20	-0.77	6,889.32	23.20	N/A	N/A	7.42	6,905.10	N/A	15 - 25	Chinle/Alluvium Interface
		9/1/2016	2.00	6,913.29	6,912.52	6,912.20	-0.77	6,889.32	23.20	N/A	N/A	8.13	6,904.39	N/A	15 - 25	Chinle/Alluvium Interface
		11/14/2016	2.00	6,913.29	6,912.52	6,912.20	-0.77	6,889.32	23.20	N/A	N/A	8.28	6,904.24	N/A	15 - 25	Chinle/Alluvium Interface
7/17/2012	OAPIS-1	3/1/2016	2.00	6,914.37	6,916.73	6,916.50	2.36	6,888.37	28.30	N/A	N/A	11.86	6,904.87	N/A	16 - 26	Chinle/Alluvium Interface
		6/7/2016	2.00	6,914.37	6,916.73	6,916.50	2.36	6,888.37	28.30	N/A	N/A	11.50	6,905.23	N/A	17 - 26	Chinle/Alluvium Interface
		9/1/2016	2.00	6,914.37	6,916.73	6,916.50	2.36	6,888.37	28.30	N/A	N/A	11.32	6,905.41	N/A	18 - 26	Chinle/Alluvium Interface
		11/14/2016	2.00	6,914.37	6,916.73	6,916.50	2.36	6,888.37	28.30	N/A	N/A	11.44	6,905.29	N/A	19 - 26	Chinle/Alluvium Interface

SECTION 9 - TABLE 9.1 Ground Water Measurements

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	2011 Survey ¹ Ground Level Elevations (ft)	2011 Survey ¹ Well Casing Rim Elevations (ft)	2011 Survey ¹ Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	2011 Survey ¹ Well Casing Bottom Elevations (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH ² Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation ³ (ft)	Corrected Water Table ⁴ Elevation (factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	2012 Stratigraphic unit in which screen exists
3/28/1995	RW-1	3/4/2016	4.00	6,942.86	6,946.06	6,941.25	3.20	6,903.02	43.04	28.05	2.50	30.55	6,915.51	6917.51	25 - 40	Chinle/Alluvium Interface
		6/8/2016	4.00	6,942.86	6,946.06	6,941.25	3.20	6,903.02	43.04	27.98	3.82	31.80	6,914.26	6917.316	25 - 40	Chinle/Alluvium Interface
		9/13/2016	4.00	6,942.86	6,946.06	6,941.25	3.20	6,903.02	43.04	27.90	4.14	32.04	6,914.02	6917.332	25 - 40	Chinle/Alluvium Interface
		11/16/2016	4.00	6,942.86	6,946.06	6,941.25	3.20	6,903.02	43.04	27.80	3.10	30.90	6,915.16	6917.64	25 - 40	Chinle/Alluvium Interface
3/29/1995	RW-2	3/4/2016	4.00	6,926.40	6,928.53	6,925.02	2.13	6,888.73	39.80	0.00	0.00	22.45	6,906.08	6906.08	26.1 - 36.1	Chinle/Alluvium Interface
		6/8/2016	4.00	6,926.40	6,928.53	6,925.02	2.13	6,888.73	39.80	0.00	0.00	22.31	6,906.22	6906.22	26.1 - 36.1	Chinle/Alluvium Interface
		9/13/2016	4.00	6,926.40	6,928.53	6,925.02	2.13	6,888.73	39.80	0.00	0.00	22.47	6,906.06	6906.06	26.1 - 36.1	Chinle/Alluvium Interface
		11/16/2016	4.00	6,926.40	6,928.53	6,925.02	2.13	6,888.73	39.80	0.00	0.00	22.22	6,906.31	6906.31	26.1 - 36.1	Chinle/Alluvium Interface
8/27/1997	RW-5	3/4/2016	4.00	6,941.53	6,943.57	6,940.82	2.04	6,903.98	39.59	0.00	0.00	28.22	6,915.35	6915.35	29.5 - 39.5	Chinle/Alluvium Interface
		6/7/2016	4.00	6,941.53	6,943.57	6,940.82	2.04	6,903.98	39.59	0.00	0.00	28.22	6,915.35	6915.35	29.5 - 39.5	Chinle/Alluvium Interface
		9/13/2016	4.00	6,941.53	6,943.57	6,940.82	2.04	6,903.98	39.59	0.00	0.00	27.70	6,915.87	6915.87	29.5 - 39.5	Chinle/Alluvium Interface
		11/16/2016	4.00	6,941.53	6,943.57	6,940.82	2.04	6,903.98	39.59	0.00	0.00	27.40	6,916.17	6916.17	29.5 - 39.5	Chinle/Alluvium Interface
8/27/1997	RW-6	3/4/2016	4.00	6,941.96	6,944.01	6,941.49	2.05	6,903.11	40.90	0.00	0.00	28.25	6,915.76	6915.76	28.5 - 38.5	Chinle/Alluvium Interface
		6/7/2016	4.00	6,941.96	6,944.01	6,941.49	2.05	6,903.11	40.90	0.00	0.00	28.24	6,915.77	6915.77	28.5 - 38.5	Chinle/Alluvium Interface
		9/13/2016	4.00	6,941.96	6,944.01	6,941.49	2.05	6,903.11	40.90	0.00	0.00	27.99	6,916.02	6916.02	28.5 - 38.5	Chinle/Alluvium Interface
		11/16/2016	4.00	6,941.96	6,944.01	6,941.49	2.05	6,903.11	40.90	0.00	0.00	27.72	6,916.29	6916.29	28.5 - 38.5	Chinle/Alluvium Interface
5/6/2014	STP1-NW	3/1/2016	2.00	6,904.50	6,904.47	6,903.95	-0.03	6,854.47	50.00	N/A	N/A	20.55	6,883.92	N/A	20 - 50	Chinle/Alluvium Interface
		6/7/2016	2.00	6,904.50	6,904.47	6,903.95	-0.03	6,854.47	50.00	N/A	N/A	20.89	6,883.58	N/A	20 - 50	Chinle/Alluvium Interface
		9/9/2016	2.00	6,904.50	6,904.47	6,903.95	-0.03	6,854.47	50.00	N/A	N/A	21.20	6,883.27	N/A	20 - 50	Chinle/Alluvium Interface
		11/14/2016	2.00	6,904.50	6,904.47	6,903.95	-0.03	6,854.47	50.00	N/A	N/A	21.02	6,883.45	N/A	20 - 50	Chinle/Alluvium Interface
5/6/2014	STP1-SW	3/8/2016	2.00	6,912.40	6,912.38	6,911.95	-0.02	6,880.38	29.10	N/A	N/A	DRY	N/A	N/A	15 - 30	Chinle/Alluvium Interface
		6/7/2016	2.00	6,912.40	6,912.38	6,911.95	-0.02	6,880.38	29.10	N/A	N/A	DRY	N/A	N/A	15 - 30	Chinle/Alluvium Interface
		9/9/2016	2.00	6,912.40	6,912.38	6,911.95	-0.02	6,880.38	29.10	N/A	N/A	DRY	N/A	N/A	15 - 30	Chinle/Alluvium Interface
		11/14/2016	2.00	6,912.40	6,912.38	6,911.95	-0.02	6,880.38	29.10	N/A	N/A	DRY	N/A	N/A	15 - 30	Chinle/Alluvium Interface

DEFINITIONS:

DTB - Depth to Bottom

DTW - Depth to Water

SPH = Separate Phase Hydrocarbons

* Wells also checked for Artesian flow conditions.

NOTES:

1. Elevation data from NMED's "Approval with Modifications, Requirement to Resurvey Ground water Monitoring Wells and Recovery Wells", dated 9/26/12.

2. Ground water elevation - Depth to SPH = SPH Column Thickness.

3. 2011 Survey Well Casing Rim elevation - depth to water measurement.

4. Corrected Water Table Elevation applies only if SPH thickness column measurement exists. (0.8 X SPH thickness + Ground Water Elevation)

5. Casings extended due to increased height from berm work. Changes in ground elevation, casing rim elevations, and well bottom casing elevations. Resurveyed on 9/15/2014 by HEI (Hammon Enterprises Inc.).

6. Napis-2, Napis-3, KA-3 - flush mount casings extended to prevent water from entering inside the vault on August 8, 2016.

N/A = Not Available

Negative number in Stick up Length column indicates well is flushmount and located at or below ground level.

Depth to Water Column - if 0.00 is indicated - means water is at top of casing (full) under artesian flow conditions.

Dry indicates no water was detected.

SECTION 9 - TABLE 9.2 MKTF WELLS

WELL DATA 2016 ANNUAL/QUARTERLY SAMPLING
DTB/DTW MEASUREMENTS FOR MKTF 1 - MKTF 45 WELLS

Date of Installation	Date of Survey ¹	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevations (ft)	Well Casing Rim Elevations (ft)	Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to ² SPH (ft)	SPH ³ Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected ⁴ Water Table Elevation (Factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
11/14/2013	1/21/2014	MKTF-01	2/24/2016	4.00	6,918.28	6,920.67	6,920.67	2.39	6,903.25	17.42	N/A	N/A	5.84	6,914.83	N/A	5 - 15	Chinle/Alluvium Interface
			6/10/2016	4.00	6,918.28	6,920.67	6,920.67	2.39	6,903.25	17.42	7.02	1.16	8.18	6,912.49	N/A	5 - 15	Chinle/Alluvium Interface
			9/7/2016	4.00	6,918.28	6,920.67	6,920.67	2.39	6,903.25	17.42	7.12	1.50	8.62	6,912.05	6913.25	5 - 15	Chinle/Alluvium Interface
			10/28/2016	4.00	6,918.28	6,920.67	6,920.67	2.39	6,903.25	17.42	7.53	1.35	8.88	6,911.79	6912.87	5 - 15	Chinle/Alluvium Interface
11/14/2013	1/21/2014	MKTF-02	2/24/2016	4.00	6,915.00	6,917.45	6,917.18	2.45	6,896.97	20.48	N/A	N/A	7.22	6,910.23	N/A	7 - 17	Chinle/Alluvium Interface
			6/10/2016	4.00	6,915.00	6,917.45	6,917.18	2.45	6,896.97	20.48	N/A	N/A	8.09	6,909.36	N/A	7 - 17	Chinle/Alluvium Interface
			9/7/2016	4.00	6,915.00	6,917.45	6,917.18	2.45	6,896.97	20.48	N/A	N/A	8.28	6,909.17	N/A	7 - 17	Chinle/Alluvium Interface
			10/28/2016	4.00	6,915.00	6,917.45	6,917.18	2.45	6,896.97	20.48	N/A	N/A	8.55	6,908.90	N/A	7 - 17	Chinle/Alluvium Interface
11/7/2013	1/21/2014	MKTF-03	2/29/2016	4.00	6,931.73	6,931.69	6,930.85	-0.04	6,913.24	18.45	8.30	0.10	8.40	6,923.29	6923.37	3 - 18	Chinle/Alluvium Interface
			6/9/2016	4.00	6,931.73	6,931.69	6,930.85	-0.04	6,913.24	18.45	7.55	4.28	11.83	6,919.86	6923.28	3 - 18	Chinle/Alluvium Interface
			9/12/2016	4.00	6,931.73	6,931.69	6,930.85	-0.04	6,913.24	18.45	7.92	2.40	10.32	6,921.37	6923.29	3 - 18	Chinle/Alluvium Interface
			11/3/2015	4.00	6,931.73	6,931.69	6,930.85	-0.04	6,913.24	18.45	8.30	1.10	9.40	6,922.29	6923.17	3 - 18	Chinle/Alluvium Interface
11/12/2013	1/21/2014	MKTF-04	2/29/2016	4.00	6,933.90	6,933.57	6,933.24	-0.33	6,911.42	22.15	N/A	N/A	10.68	6,922.89	N/A	10 - 22	Chinle/Alluvium Interface
			6/9/2016	4.00	6,933.90	6,933.57	6,933.24	-0.33	6,911.42	22.15	N/A	N/A	10.30	6,923.27	N/A	10 - 22	Chinle/Alluvium Interface
			9/11/2016	4.00	6,933.90	6,933.57	6,933.24	-0.33	6,911.42	22.15	N/A	N/A	10.23	6,923.34	N/A	10 - 22	Chinle/Alluvium Interface
			11/2/2016	4.00	6,933.90	6,933.57	6,933.24	-0.33	6,911.42	22.15	N/A	N/A	10.40	6,923.17	N/A	10 - 22	Chinle/Alluvium Interface
11/12/2013	1/21/2014	MKTF-05	2/29/2016	4.00	6,939.49	6,942.22	6,941.95	2.73	6,924.47	17.75	15.82	0.60	16.42	6,925.80	6926.28	4 - 14	Chinle/Alluvium Interface
			6/9/2016	4.00	6,939.49	6,942.22	6,941.95	2.73	6,924.47	17.75	15.34	0.53	15.87	6,926.35	6926.77	4 - 14	Chinle/Alluvium Interface
			9/11/2016	4.00	6,939.49	6,942.22	6,941.95	2.73	6,924.47	17.75	14.74	3.04	17.78	6,924.44	6926.87	4 - 14	Chinle/Alluvium Interface
			11/3/2015	4.00	6,939.49	6,942.22	6,941.95	2.73	6,924.47	17.75	15.47	0.84	16.31	6,925.91	6926.58	4 - 14	Chinle/Alluvium Interface
11/11/2013	1/21/2014	MKTF-06	2/29/2016	4.00	6,944.24	6,946.81	6,946.63	2.57	6,923.04	23.77	18.30	0.97	19.27	6,927.54	6928.32	8 - 20	Chinle/Alluvium Interface
			6/9/2016	4.00	6,944.24	6,946.81	6,946.63	2.57	6,923.04	23.77	18.02	0.94	18.96	6,927.85	6928.60	8 - 20	Chinle/Alluvium Interface
			9/11/2016	4.00	6,944.24	6,946.81	6,946.63	2.57	6,923.04	23.77	17.40	1.08	18.48	6,928.33	6929.19	8 - 20	Chinle/Alluvium Interface
			11/3/2015	4.00	6,944.24	6,946.81	6,946.63	2.57	6,923.04	23.77	18.04	0.74	18.78	6,928.03	6928.62	8 - 20	Chinle/Alluvium Interface
11/11/2013	1/21/2014	MKTF-07	2/29/2016	4.00	6,944.40	6,947.18	6,947.06	2.78	6,929.56	17.62	12.65	2.88	15.53	6,931.65	6933.95	4 - 14	Chinle/Alluvium Interface
			6/9/2016	4.00	6,944.40	6,947.18	6,947.06	2.78	6,929.56	17.62	12.01	2.59	14.60	6,932.58	6934.65	4 - 14	Chinle/Alluvium Interface
			9/11/2016	4.00	6,944.40	6,947.18	6,947.06	2.78	6,929.56	17.62	12.20	2.41	14.61	6,932.57	6934.50	4 - 14	Chinle/Alluvium Interface
			11/3/2015	4.00	6,944.40	6,947.18	6,947.06	2.78	6,929.56	17.62	12.90	1.98	14.88	6,932.30	6933.88	4 - 14	Chinle/Alluvium Interface
11/11/2013	1/21/2014	MKTF-08	2/29/2016	4.00	6,944.02	6,947.09	6,942.67	3.07	6,925.11	21.98	13.85	0.75	14.60	6,932.49	6933.09	8 - 18	Chinle/Alluvium Interface
			6/9/2016	4.00	6,944.02	6,947.09	6,942.67	3.07	6,925.11	21.98	13.48	0.70	14.18	6,932.91	6933.47	8 - 18	Chinle/Alluvium Interface
			9/11/2016	4.00	6,944.02	6,947.09	6,942.67	3.07	6,925.11	21.98	13.63	0.66	14.29	6,932.80	6933.33	8 - 18	Chinle/Alluvium Interface
			11/8/2015	4.00	6,944.02	6,947.09	6,942.67	3.07	6,925.11	21.98	13.84	1.48	15.32	6,931.77	6932.95	8 - 18	Chinle/Alluvium Interface
11/11/2013	1/21/2014	MKTF-09	2/29/2016	4.00	6,943.57	6,946.50	6,945.90	2.93	6,923.80	22.70	N/A	N/A	14.15	6,932.35	N/A	7 - 19	Chinle/Alluvium Interface
			6/9/2016	4.00	6,943.57	6,946.50	6,945.90	2.93	6,923.80	22.70	N/A	N/A	13.92	6,932.58	N/A	7 - 19	Chinle/Alluvium Interface
			9/11/2016	4.00	6,943.57	6,946.50	6,945.90	2.93	6,923.80	22.70	N/A	N/A	14.20	6,932.30	N/A	7 - 19	Chinle/Alluvium Interface
			11/2/2016	4.00	6,943.57	6,946.50	6,945.90	2.93	6,923.80	22.70	N/A	N/A	14.10	6,932.40	N/A	7 - 19	Chinle/Alluvium Interface
10/31/2013	1/21/2014	MKTF-10	2/29/2016	4.00	6,937.51	6,937.16	6,936.63	-0.35	6,921.17	15.99	N/A	N/A	8.60	6,928.56	N/A	7 - 17	Chinle/Alluvium Interface
			6/9/2016	4.00	6,937.51	6,937.16	6,936.63	-0.35	6,921.17	15.99	N/A	N/A	8.20	6,928.96	N/A	7 - 17	Chinle/Alluvium Interface
			9/11/2016	4.00	6,937.51	6,937.16	6,936.63	-0.35	6,921.17	15.99	N/A	N/A	8.45	6,928.71	N/A	7 - 17	Chinle/Alluvium Interface
			11/2/2016	4.00	6,937.51	6,937.16	6,936.63	-0.35	6,921.17	15.99	N/A	N/A	8.25	6,928.91	N/A	7 - 17	Chinle/Alluvium Interface

SECTION 9 - TABLE 9.2 MKTF WELLS

Date of Installation	Date of Survey ¹	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevations (ft)	Well Casing Rim Elevations (ft)	Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to ² SPH (ft)	SPH ³ Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected ⁴ Water Table Elevation (Factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
10/31/2013	1/21/2014	MKTF-11	2/29/2016	4.00	6,931.61	6,931.34	6,930.86	-0.27	6,913.20	18.14	N/A	N/A	8.80	6,922.54	N/A	8 - 18	Chinle/Alluvium Interface
			6/9/2016	4.00	6,931.61	6,931.34	6,930.86	-0.27	6,913.20	18.14	N/A	N/A	8.66	6,922.68	N/A	8 - 18	Chinle/Alluvium Interface
			9/11/2016	4.00	6,931.61	6,931.34	6,930.86	-0.27	6,913.20	18.14	N/A	N/A	8.70	6,922.64	N/A	8 - 18	Chinle/Alluvium Interface
			11/2/2016	4.00	6,931.61	6,931.34	6,930.86	-0.27	6,913.20	18.14	N/A	N/A	8.65	6,922.69	N/A	8 - 18	Chinle/Alluvium Interface
11/7/2013	1/21/2014	MKTF-12	2/29/2016	4.00	6,939.70	6,942.11	6,941.88	2.41	6,916.51	25.60	19.80	0.65	20.45	6,921.66	6922.18	12 - 22	Chinle/Alluvium Interface
			6/10/2016	4.00	6,939.70	6,942.11	6,941.88	2.41	6,916.51	25.60	18.23	1.32	19.55	6,922.56	6923.62	12 - 22	Chinle/Alluvium Interface
			9/10/2016	4.00	6,939.70	6,942.11	6,941.88	2.41	6,916.51	25.60	19.23	0.32	19.55	6,922.56	6922.82	12 - 22	Chinle/Alluvium Interface
			11/1/2016	4.00	6,939.70	6,942.11	6,941.88	2.41	6,916.51	25.60	19.33	0.29	19.62	6,922.49	6922.72	12 - 22	Chinle/Alluvium Interface
11/12/2013	1/21/2014	MKTF-13	2/25/2016	4.00	6,933.67	6,935.18	6,934.83	1.51	6,913.93	21.25	14.42	0.87	15.29	6,919.89	6920.59	8 - 18	Chinle/Alluvium Interface
			6/10/2016	4.00	6,933.67	6,935.18	6,934.83	1.51	6,913.93	21.25	12.99	1.20	14.19	6,920.99	6921.95	8 - 18	Chinle/Alluvium Interface
			9/10/2016	4.00	6,933.67	6,935.18	6,934.83	1.51	6,913.93	21.25	13.88	0.98	14.86	6,920.32	6921.10	8 - 18	Chinle/Alluvium Interface
			11/1/2016	4.00	6,933.67	6,935.18	6,934.83	1.51	6,913.93	21.25	14.01	0.96	14.97	6,920.21	6920.98	8 - 18	Chinle/Alluvium Interface
11/12/2013	1/21/2014	MKTF-14	2/25/2016	4.00	6,925.65	6,928.02	6,927.80	2.37	6,910.56	17.46	7.81	0.44	8.25	6,919.77	6920.12	4 - 14	Chinle/Alluvium Interface
			6/10/2016	4.00	6,925.65	6,928.02	6,927.80	2.37	6,910.56	17.46	7.13	2.33	9.46	6,918.56	6920.42	4 - 14	Chinle/Alluvium Interface
			9/10/2016	4.00	6,925.65	6,928.02	6,927.80	2.37	6,910.56	17.46	7.31	1.69	9.00	6,919.02	6920.37	4 - 14	Chinle/Alluvium Interface
			11/1/2016	4.00	6,925.65	6,928.02	6,927.80	2.37	6,910.56	17.46	7.45	1.10	8.55	6,919.47	6920.35	4 - 14	Chinle/Alluvium Interface
10/29/2013	1/21/2014	MKTF-15	2/29/2016	2.00	6,943.74	6,943.48	6,943.19	-0.26	6,924.00	19.48	12.23	0.17	12.40	6,931.08	6931.22	9 - 19	Chinle/Alluvium Interface
			6/9/2016	2.00	6,943.74	6,943.48	6,943.19	-0.26	6,924.00	19.48	12.60	0.22	12.82	6,930.66	6930.84	9 - 19	Chinle/Alluvium Interface
			9/11/2016	2.00	6,943.74	6,943.48	6,943.19	-0.26	6,924.00	19.48	N/A	0.00	13.00	6,930.48	6930.48	9 - 19	Chinle/Alluvium Interface
			11/2/2016	2.00	6,943.74	6,943.48	6,943.19	-0.26	6,924.00	19.48	N/A	0.00	12.90	6,930.58	6930.58	9 - 19	Chinle/Alluvium Interface
11/7/2013	1/21/2014	MKTF-16	2/29/2016	2.00	6,951.00	6,950.58	6,950.58	-0.42	6,936.48	14.10	N/A	N/A	9.90	6,940.68	N/A	4 - 14	Chinle/Alluvium Interface
			6/8/2016	2.00	6,951.00	6,950.58	6,950.58	-0.42	6,936.48	14.10	N/A	N/A	9.58	6,941.00	N/A	4 - 14	Chinle/Alluvium Interface
			9/11/2016	2.00	6,951.00	6,950.58	6,950.58	-0.42	6,936.48	14.10	N/A	N/A	9.65	6,940.93	N/A	4 - 14	Chinle/Alluvium Interface
			11/2/2016	2.00	6,951.00	6,950.58	6,950.58	-0.42	6,936.48	14.10	N/A	N/A	9.28	6,941.30	N/A	4 - 14	Chinle/Alluvium Interface
11/14/2013	1/21/2014	MKTF-17	2/25/2016	2.00	6,945.79	6,945.76	6,945.64	-0.03	6,921.65	24.11	N/A	N/A	11.82	6,933.94	N/A	14 - 24	Chinle/Alluvium Interface
			6/10/2016	2.00	6,945.79	6,945.76	6,945.64	-0.03	6,921.65	24.11	N/A	N/A	11.30	6,934.46	N/A	14 - 24	Chinle/Alluvium Interface
			9/12/2016	2.00	6,945.79	6,945.76	6,945.64	-0.03	6,921.65	24.11	N/A	N/A	12.40	6,933.36	N/A	14 - 24	Chinle/Alluvium Interface
			11/7/2016	2.00	6,945.79	6,945.76	6,945.64	-0.03	6,921.65	24.11	N/A	N/A	8.95	6,936.81	N/A	14 - 24	Chinle/Alluvium Interface
11/15/2013	1/21/2014	MKTF-18	2/26/2016	2.00	6,950.97	6,950.65	6,950.17	-0.32	6,925.27	25.38	N/A	N/A	8.34	6,942.31	N/A	17 - 27	Chinle/Alluvium Interface
			6/10/2016	2.00	6,950.97	6,950.65	6,950.17	-0.32	6,925.27	25.38	N/A	N/A	11.85	6,938.80	N/A	17 - 27	Chinle/Alluvium Interface
			9/12/2016	2.00	6,950.97	6,950.65	6,950.17	-0.32	6,925.27	25.38	N/A	N/A	7.75	6,942.90	N/A	17 - 27	Chinle/Alluvium Interface
			11/7/2016	2.00	6,950.97	6,950.65	6,950.17	-0.32	6,925.27	25.38	N/A	N/A	7.50	6,943.15	N/A	17 - 27	Chinle/Alluvium Interface
11/5/2013	4/30/2014	MKTF-19	2/25/2016	2.00	6,944.89	6,944.67	6,944.34	-0.22	6,927.20	17.47	N/A	N/A	12.62	6,932.05	N/A	10 - 20	Chinle/Alluvium Interface
			6/10/2016	2.00	6,944.89	6,944.67	6,944.34	-0.22	6,927.20	17.47	N/A	N/A	11.90	6,932.77	N/A	10 - 20	Chinle/Alluvium Interface
			9/12/2016	2.00	6,944.89	6,944.67	6,944.34	-0.22	6,927.20	17.47	N/A	N/A	11.25	6,933.42	N/A	10 - 20	Chinle/Alluvium Interface
			11/7/2016	2.00	6,944.89	6,944.67	6,944.34	-0.22	6,927.20	17.47	N/A	N/A	11.00	6,933.67	N/A	10 - 20	Chinle/Alluvium Interface
2/10/2014	4/30/2014	MKTF-20	2/29/2016	4.00	6,951.89	6,951.78	6,951.17	-0.11	6,941.89	9.89	N/A	N/A	7.81	6,943.97	N/A	2 - 10	Chinle/Alluvium Interface
			6/8/2016	4.00	6,951.89	6,951.78	6,951.17	-0.11	6,941.89	9.89	N/A	N/A	7.23	6,944.55	N/A	2 - 10	Chinle/Alluvium Interface
			9/11/2016	4.00	6,951.89	6,951.78	6,951.17	-0.11	6,941.89	9.89	N/A	N/A	7.65	6,944.13	N/A	2 - 10	Chinle/Alluvium Interface
			11/2/2016	4.00	6,951.89	6,951.78	6,951.17	-0.11	6,941.89	9.89	N/A	N/A	7.10	6,944.68	N/A	2 - 10	Chinle/Alluvium Interface
2/10/2014	4/30/2014	MKTF-21	2/29/2016	4.00	6,952.68	6,952.57	6,952.00	-0.11	6,942.68	9.89	N/A	N/A	7.24	6,945.33	N/A	2 - 10	Chinle/Alluvium Interface
			6/8/2016	4.00	6,952.68	6,952.57	6,952.00	-0.11	6,942.68	9.89	N/A	N/A	6.98	6,945.59	N/A	2 - 10	Chinle/Alluvium Interface
			9/11/2016	4.00	6,952.68	6,952.57	6,952.00	-0.11	6,942.68	9.89	N/A	N/A	7.62	6,944.95	N/A	2 - 10	Chinle/Alluvium Interface
			11/2/2016	4.00	6,952.68	6,952.57	6,952.00	-0.11	6,942.68	9.89	N/A	N/A	6.30	6,946.27	N/A	2 - 10	Chinle/Alluvium Interface

SECTION 9 - TABLE 9.2 MKTF WELLS

Date of Installation	Date of Survey ¹	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevations (ft)	Well Casing Rim Elevations (ft)	Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to ² SPH (ft)	SPH ³ Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected ⁴ Water Table Elevation (Factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
11/8/2013	4/30/2014	MKTF-22	2/25/2016	2.00	6,939.76	6,942.31	6,938.57	2.55	6,907.06	35.25	N/A	N/A	26.13	6,916.18	N/A	22 - 32	Chinle/Alluvium Interface
			6/10/2016	2.00	6,939.76	6,942.31	6,938.57	2.55	6,907.06	35.25	N/A	N/A	26.06	6,916.25	N/A	22 - 32	Chinle/Alluvium Interface
			9/10/2016	2.00	6,939.76	6,942.31	6,938.57	2.55	6,907.06	35.25	N/A	N/A	26.13	6,916.18	N/A	22 - 32	Chinle/Alluvium Interface
			11/1/2016	2.00	6,939.76	6,942.31	6,938.57	2.55	6,907.06	35.25	N/A	N/A	26.05	6,916.26	N/A	22 - 32	Chinle/Alluvium Interface
11/4/2013	4/30/2014	MKTF-23	2/25/2016	2.00	6,927.23	6,929.98	6,925.79	2.75	6,909.62	20.36	N/A	N/A	14.67	6,915.31	N/A	7 - 17	Chinle/Alluvium Interface
			6/10/2016	2.00	6,927.23	6,929.98	6,925.79	2.75	6,909.62	20.36	N/A	N/A	14.64	6,915.34	N/A	7 - 17	Chinle/Alluvium Interface
			9/10/2016	2.00	6,927.23	6,929.98	6,925.79	2.75	6,909.62	20.36	15.04	0.11	15.15	6,914.83	6914.92	7 - 17	Chinle/Alluvium Interface
			11/1/2016	2.00	6,927.23	6,929.98	6,925.79	2.75	6,909.62	20.36	14.80	0.12	14.92	6,915.06	6915.16	7 - 17	Chinle/Alluvium Interface
10/29/2013	4/30/2014	MKTF-24	2/22/2016	2.00	6,926.07	6,928.72	6,924.62	2.65	6,898.25	30.47	N/A	N/A	21.34	6,907.38	N/A	18 - 28	Chinle/Alluvium Interface
			6/8/2016	2.00	6,926.07	6,928.72	6,924.62	2.65	6,898.25	30.47	N/A	N/A	21.23	6,907.49	N/A	18 - 28	Chinle/Alluvium Interface
			9/7/2016	2.00	6,926.07	6,928.72	6,924.62	2.65	6,898.25	30.47	N/A	N/A	22.69	6,906.03	N/A	18 - 28	Chinle/Alluvium Interface
			10/28/2016	2.00	6,926.07	6,928.72	6,924.62	2.65	6,898.25	30.47	N/A	N/A	22.34	6,906.38	N/A	18 - 28	Chinle/Alluvium Interface
10/30/2013	4/30/2014	MKTF-25	2/23/2016	2.00	6,913.35	6,916.19	6,911.79	2.84	6,896.76	19.43	N/A	N/A	10.83	6,905.36	N/A	6 - 16	Chinle/Alluvium Interface
			6/9/2016	2.00	6,913.35	6,916.19	6,911.79	2.84	6,896.76	19.43	N/A	N/A	11.22	6,904.97	N/A	6 - 16	Chinle/Alluvium Interface
			9/8/2016	2.00	6,913.35	6,916.19	6,911.79	2.84	6,896.76	19.43	N/A	N/A	12.17	6,904.02	N/A	6 - 16	Chinle/Alluvium Interface
			10/31/2016	2.00	6,913.35	6,916.19	6,911.79	2.84	6,896.76	19.43	N/A	N/A	11.45	6,904.74	N/A	6 - 16	Chinle/Alluvium Interface
10/30/2013	4/30/2014	MKTF-26	2/22/2016	2.00	6,912.55	6,915.31	6,911.35	2.76	6,898.16	17.15	N/A	N/A	8.17	6,907.14	N/A	4 - 14	Chinle/Alluvium Interface
			6/9/2016	2.00	6,912.55	6,915.31	6,911.35	2.76	6,898.16	17.15	N/A	N/A	9.60	6,905.71	N/A	4 - 14	Chinle/Alluvium Interface
			9/7/2016	2.00	6,912.55	6,915.31	6,911.35	2.76	6,898.16	17.15	9.44	1.37	10.81	6,904.50	35934.50	4 - 14	Chinle/Alluvium Interface
			10/28/2016	2.00	6,912.55	6,915.31	6,911.35	2.76	6,898.16	17.15	9.36	1.39	10.75	6,904.56	35934.44	4 - 14	Chinle/Alluvium Interface
10/30/2013	4/30/2014	MKTF-27	2/22/2016	2.00	6,915.36	6,917.90	6,914.18	2.54	6,903.18	14.72	N/A	N/A	7.20	6,910.70	N/A	1 - 12	Chinle/Alluvium Interface
			6/8/2016	2.00	6,915.36	6,917.90	6,914.18	2.54	6,903.18	14.72	N/A	N/A	7.51	6,910.39	N/A	1 - 12	Chinle/Alluvium Interface
			9/7/2016	2.00	6,915.36	6,917.90	6,914.18	2.54	6,903.18	14.72	N/A	N/A	8.06	6,909.84	N/A	1 - 12	Chinle/Alluvium Interface
			10/28/2016	2.00	6,915.36	6,917.90	6,914.18	2.54	6,903.18	14.72	N/A	N/A	8.10	6,909.80	N/A	1 - 12	Chinle/Alluvium Interface
4/2/2014	4/30/2014	MKTF-28	2/23/2016	2.00	6,918.67	6,921.52	6,917.51	2.85	6,905.36	16.16	N/A	N/A	5.32	6,916.20	N/A	3 - 13	Chinle/Alluvium Interface
			6/8/2016	2.00	6,918.67	6,921.52	6,917.51	2.85	6,905.36	16.16	N/A	N/A	5.28	6,916.24	N/A	3 - 13	Chinle/Alluvium Interface
			9/8/2016	2.00	6,918.67	6,921.52	6,917.51	2.85	6,905.36	16.16	N/A	N/A	6.40	6,915.12	N/A	3 - 13	Chinle/Alluvium Interface
			10/28/2016	2.00	6,918.67	6,921.52	6,917.51	2.85	6,905.36	16.16	N/A	N/A	9.26	6,912.26	N/A	3 - 13	Chinle/Alluvium Interface
4/2/2014	4/30/2014	MKTF-29	2/23/2016	2.00	6,898.83	6,901.62	6,897.67	2.79	6,878.78	22.84	N/A	N/A	1.92	6,899.70	N/A	10 - 20	Chinle/Alluvium Interface
			6/9/2016	2.00	6,898.83	6,901.62	6,897.67	2.79	6,878.78	22.84	N/A	N/A	2.69	6,898.93	N/A	10 - 20	Chinle/Alluvium Interface
			9/7/2016	2.00	6,898.83	6,901.62	6,897.67	2.79	6,878.78	22.84	N/A	N/A	4.52	6,897.10	N/A	10 - 20	Chinle/Alluvium Interface
			10/28/2016	2.00	6,898.83	6,901.62	6,897.67	2.79	6,878.78	22.84	N/A	N/A	3.10	6,898.52	N/A	10 - 20	Chinle/Alluvium Interface
4/1/2014	4/30/2014	MKTF-30	2/23/2016	2.00	6,898.10	6,900.80	6,896.68	2.70	6,877.60	23.20	N/A	N/A	14.40	6,886.40	N/A	10 - 20	Chinle/Alluvium Interface
			6/9/2016	2.00	6,898.10	6,900.80	6,896.68	2.70	6,877.60	23.20	N/A	N/A	14.01	6,886.79	N/A	10 - 20	Chinle/Alluvium Interface
			9/7/2016	2.00	6,898.10	6,900.80	6,896.68	2.70	6,877.60	23.20	N/A	N/A	15.48	6,885.32	N/A	10 - 20	Chinle/Alluvium Interface
			10/28/2016	2.00	6,898.10	6,900.80	6,896.68	2.70	6,877.60	23.20	N/A	N/A	15.70	6,885.10	N/A	10 - 20	Chinle/Alluvium Interface
4/1/2014	4/30/2014	MKTF-31	2/23/2016	2.00	6,904.26	6,906.87	6,903.11	2.61	6,884.06	22.81	N/A	N/A	7.95	6,898.92	N/A	6 - 21	Chinle/Alluvium Interface
			6/9/2016	2.00	6,904.26	6,906.87	6,903.11	2.61	6,884.06	22.81	N/A	N/A	7.75	6,899.12	N/A	6 - 21	Chinle/Alluvium Interface
			9/8/2016	2.00	6,904.26	6,906.87	6,903.11	2.61	6,883.06	23.81	N/A	N/A	8.48	6,898.39	N/A	6 - 21	Chinle/Alluvium Interface
			10/31/2016	2.00	6,904.26	6,906.87	6,903.11	2.61	6,884.06	22.81	N/A	N/A	8.45	6,898.42	N/A	6 - 21	Chinle/Alluvium Interface
3/31/2014	4/30/2014	MKTF-32	2/24/2016	2.00	6,908.44	6,911.11	6,907.16	2.67	6,883.36	27.75	N/A	N/A	14.53	6,896.58	N/A	9 - 24	Chinle/Alluvium Interface
			6/9/2016	2.00	6,908.44	6,911.11	6,907.16	2.67	6,883.36	27.75	N/A	N/A	14.31	6,896.80	N/A	9 - 24	Chinle/Alluvium Interface
			9/9/2016	2.00	6,908.44	6,911.11	6,907.16	2.67	6,882.36	28.75	N/A	N/A	14.40	6,896.71	N/A	9 - 24	Chinle/Alluvium Interface
			10/31/2016	2.00	6,908.44	6,911.11	6,907.16	2.67	6,883.36	27.75	N/A	N/A	14.16	6,896.95	N/A	9 - 24	Chinle/Alluvium Interface

SECTION 9 - TABLE 9.2 MKTF WELLS

Date of Installation	Date of Survey ¹	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevations (ft)	Well Casing Rim Elevations (ft)	Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to ² SPH (ft)	SPH ³ Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected ⁴ Water Table Elevation (Factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
4/3/2014	4/30/2014	MKTF-33	2/25/2016	2.00	6,936.59	6,939.75	6,936.59	3.16	6,906.55	33.20	N/A	N/A	23.20	6,916.55	N/A	20 - 30	Chinle/Alluvium Interface
			6/10/2016	2.00	6,936.59	6,939.75	6,936.59	3.16	6,906.55	33.20	N/A	N/A	23.29	6,916.46	N/A	20 - 30	Chinle/Alluvium Interface
			9/10/2016	2.00	6,936.59	6,939.75	6,936.59	3.16	6,906.55	33.20	N/A	N/A	23.20	6,916.55	N/A	20 - 30	Chinle/Alluvium Interface
			11/1/2016	2.00	6,936.59	6,939.75	6,936.59	3.16	6,906.55	33.20	N/A	N/A	22.95	6,916.80	N/A	20 - 30	Chinle/Alluvium Interface
3/31/2014	4/30/2014	MKTF-34	2/25/2016	2.00	6,942.42	6,945.35	3,943.52	2.93	6,917.67	27.68	N/A	N/A	19.20	6,926.15	N/A	9 - 24	Chinle/Alluvium Interface
			6/10/2016	2.00	6,942.42	6,945.35	3,943.52	2.93	6,917.67	27.68	N/A	N/A	18.60	6,926.75	N/A	9 - 24	Chinle/Alluvium Interface
			9/12/2016	2.00	6,942.42	6,945.35	3,943.52	2.93	6,917.67	27.68	N/A	N/A	18.03	6,927.32	N/A	9 - 24	Chinle/Alluvium Interface
			11/7/2016	2.00	6,942.42	6,945.35	3,943.52	2.93	6,917.67	27.68	N/A	N/A	17.50	6,927.85	N/A	9 - 24	Chinle/Alluvium Interface
11/19/2014	12/16/2014	MKTF-35	2/26/2016	2.00	6,951.90	6,951.65	6,951.25	-0.25	6,935.20	16.45	N/A	N/A	8.40	6,943.25	N/A	6 - 16	Chinle/Alluvium Interface
			6/10/2016	2.00	6,951.90	6,951.65	6,951.25	-0.25	6,935.20	16.45	N/A	N/A	7.37	6,944.28	N/A	6 - 16	Chinle/Alluvium Interface
			9/12/2016	2.00	6,951.90	6,951.65	6,951.25	-0.25	6,935.20	16.45	N/A	N/A	6.65	6,945.00	N/A	6 - 16	Chinle/Alluvium Interface
			11/3/2016	2.00	6,951.90	6,951.65	6,951.25	-0.25	6,935.20	16.45	N/A	N/A	6.00	6,945.65	N/A	6 - 16	Chinle/Alluvium Interface
11/19/2014	12/16/2014	MKTF-36	2/26/2016	2.00	6,950.67	6,950.12	6,949.87	-0.55	6,934.67	15.45	7.42	0.06	7.48	6,942.64	13.42	5 - 15	Chinle/Alluvium Interface
			6/10/2016	2.00	6,950.67	6,950.12	6,949.87	-0.55	6,934.67	15.45	6.78	0.02	6.80	6,943.32	12.22	5 - 15	Chinle/Alluvium Interface
			9/13/2016	2.00	6,950.67	6,950.12	6,949.87	-0.55	6,934.67	15.45	6.54	0.01	6.55	6,943.57	11.78	5 - 15	Chinle/Alluvium Interface
			11/7/2016	2.00	6,950.67	6,950.12	6,949.87	-0.55	6,934.67	15.45	N/A	N/A	6.30	6,943.82	N/A	5 - 15	Chinle/Alluvium Interface
11/18/2014	12/16/2014	MKTF-37	2/26/2016	2.00	6,959.07	6,958.87	6,958.62	-0.20	6,934.27	24.60	9.00	0.04	9.04	6,949.83	N/A	4 - 24	Chinle/Alluvium Interface
			6/10/2016	2.00	6,959.07	6,958.87	6,958.62	-0.20	6,934.27	24.60	8.21	0.02	8.23	6,950.64	14.80	4 - 24	Chinle/Alluvium Interface
			9/12/2016	2.00	6,959.07	6,958.87	6,958.62	-0.20	6,934.27	24.60	N/A	N/A	7.65	6,951.22	N/A	4 - 24	Chinle/Alluvium Interface
			11/3/2016	2.00	6,959.07	6,958.87	6,958.62	-0.20	6,934.27	24.60	N/A	N/A	7.09	6,951.78	NA	4 - 24	Chinle/Alluvium Interface
11/20/2014	12/16/2014	MKTF-38	2/29/2016	2.00	6,955.17	6,954.89	6,954.54	-0.28	6,934.60	20.29	N/A	N/A	8.63	6,946.26	N/A	5 - 20	Chinle/Alluvium Interface
			6/8/2016	2.00	6,955.17	6,954.89	6,954.54	-0.28	6,934.60	20.29	N/A	N/A	8.43	6,946.46	N/A	5 - 20	Chinle/Alluvium Interface
			9/13/2016	2.00	6,955.17	6,954.89	6,954.54	-0.28	6,934.60	20.29	N/A	N/A	8.00	6,946.89	N/A	5 - 20	Chinle/Alluvium Interface
			11/1/2016	2.00	6,955.17	6,954.89	6,954.54	-0.28	6,934.60	20.29	N/A	N/A	7.50	6,947.39	N/A	5 - 20	Chinle/Alluvium Interface
11/14/2014	12/16/2014	MKTF-39	3/3/2016	2.00	6,953.97	6,953.75	6,953.12	-0.22	6,938.55	15.20	N/A	N/A	8.50	6,945.25	N/A	5 - 15	Chinle/Alluvium Interface
			6/8/2016	2.00	6,953.97	6,953.75	6,953.12	-0.22	6,938.55	15.20	N/A	N/A	8.33	6,945.42	N/A	5 - 15	Chinle/Alluvium Interface
			9/13/2016	2.00	6,953.97	6,953.75	6,953.12	-0.22	6,938.55	15.20	N/A	N/A	8.40	6,945.35	N/A	5 - 15	Chinle/Alluvium Interface
			11/1/2016	2.00	6,953.97	6,953.75	6,953.12	-0.22	6,938.55	15.20	N/A	N/A	7.80	6,945.95	N/A	5 - 15	Chinle/Alluvium Interface
11/13/2014	12/16/2014	MKTF-40	2/23/2016	2.00	6,891.35	6,894.33	6,890.48	2.98	6,870.69	23.64	N/A	N/A	13.88	6,880.45	N/A	5 - 20	Chinle/Alluvium Interface
			6/9/2016	2.00	6,891.35	6,894.33	6,890.48	2.98	6,870.69	23.64	N/A	N/A	13.31	6,881.02	N/A	5 - 20	Chinle/Alluvium Interface
			9/8/2016	2.00	6,891.35	6,894.33	6,890.48	2.98	6,870.69	23.64	N/A	N/A	13.52	6,880.81	N/A	5 - 20	Chinle/Alluvium Interface
			10/31/2016	2.00	6,891.35	6,894.33	6,890.48	2.98	6,870.69	23.64	N/A	N/A	13.76	6,880.57	N/A	5 - 20	Chinle/Alluvium Interface
11/14/2014	12/16/2014	MKTF-41	2/24/2016	2.00	6,891.11	6,893.64	6,889.80	2.53	6,853.54	40.10	N/A	N/A	19.90	6,873.74	N/A	22 - 37	Chinle/Alluvium Interface
			6/9/2016	2.00	6,891.11	6,893.64	6,889.80	2.53	6,853.54	40.10	N/A	N/A	19.65	6,873.99	N/A	22 - 37	Chinle/Alluvium Interface
			9/9/2016	2.00	6,891.11	6,893.64	6,889.80	2.53	6,853.54	40.10	N/A	N/A	20.11	6,873.53	N/A	22 - 37	Chinle/Alluvium Interface
			10/31/2016	2.00	6,891.11	6,893.64	6,889.80	2.53	6,853.54	40.10	N/A	N/A	20.00	6,873.64	N/A	22 - 37	Chinle/Alluvium Interface
11/12/2014	12/16/2014	MKTF-42	2/24/2016	2.00	6,890.42	6,892.95	6,888.75	2.53	6,859.80	33.15	N/A	N/A	17.69	6,875.26	N/A	10 - 30	Chinle/Alluvium Interface
			6/9/2016	2.00	6,890.42	6,892.95	6,888.75	2.53	6,859.80	33.15	N/A	N/A	17.30	6,875.65	N/A	10 - 30	Chinle/Alluvium Interface
			9/9/2016	2.00	6,890.42	6,892.95	6,888.75	2.53	6,859.80	33.15	N/A	N/A	17.30	6,875.65	N/A	10 - 30	Chinle/Alluvium Interface
			10/31/2016	2.00	6,890.42	6,892.95	6,888.75	2.53	6,859.80	33.15	N/A	N/A	17.25	6,875.70	N/A	10 - 30	Chinle/Alluvium Interface
11/11/2014	12/16/2014	MKTF-43	2/24/2016	2.00	6,874.12	6,876.90	6,873.22	2.78	6,861.47	15.43	N/A	N/A	5.00	6,871.90	N/A	2 - 12	Chinle/Alluvium Interface
			6/9/2016	2.00	6,874.12	6,876.90	6,873.22	2.78	6,861.47	15.43	N/A	N/A	3.67	6,873.23	N/A	2 - 12	Chinle/Alluvium Interface
			9/9/2016	2.00	6,874.12	6,876.90	6,873.22	2.78	6,861.47	15.43	N/A	N/A	3.98	6,872.92	N/A	2 - 12	Chinle/Alluvium Interface
			10/31/2016	2.00	6,874.12	6,876.90	6,873.22	2.78	6,861.47	15.43	N/A	N/A	5.12	6,871.78	N/A	2 - 12	Chinle/Alluvium Interface

SECTION 9 - TABLE 9.2 MKTF WELLS

Date of Installation	Date of Survey ¹	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevations (ft)	Well Casing Rim Elevations (ft)	Ground Elevation Inside Steel Sleeve (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to ² SPH (ft)	SPH ³ Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected ⁴ Water Table Elevation (Factor 0.8) (ft)	Screened Interval Depth Top to Bottom (ft)	Stratigraphic unit in which screen exists
11/11/2014	12/16/2014	MKTF-44	2/24/2016	2.00	6,867.41	6,869.95	6,866.06	2.54	6,818.80	51.15	N/A	N/A	28.74	6,841.21	N/A	38 - 48	Chinle/Alluvium Interface
			6/9/2016	2.00	6,867.41	6,869.95	6,866.06	2.54	6,818.80	51.15	N/A	N/A	27.83	6,842.12	N/A	38 - 48	Chinle/Alluvium Interface
			9/8/2016	2.00	6,867.41	6,869.95	6,866.06	2.54	6,818.80	51.15	N/A	N/A	31.34	6,838.61	N/A	38 - 48	Chinle/Alluvium Interface
			10/31/2016	2.00	6,867.41	6,869.95	6,866.06	2.54	6,818.80	51.15	N/A	N/A	40.70	6,829.25	N/A	38 - 48	Chinle/Alluvium Interface
Pre-existing	12/16/2014	MKTF-45	2/26/2016	4.00	6,948.63	6,949.59	6,948.27	0.96	6,919.35	30.24	13.39	0.18	13.57	6,936.02	6936.16	Unknown	Chinle/Alluvium Interface
			6/10/2016	4.00	6,948.63	6,949.59	6,948.27	0.96	6,919.35	30.24	12.48	0.32	12.80	6,936.79	6937.05	Unknown	Chinle/Alluvium Interface
			9/13/2016	4.00	6,948.63	6,949.59	6,948.27	0.96	6,919.35	30.24	11.95	0.45	12.40	6,937.19	6937.55	Unknown	Chinle/Alluvium Interface
			11/7/2016	4.00	6,948.63	6,949.59	6,948.27	0.96	6,919.35	30.24	11.46	0.43	11.89	6,937.70	6938.04	Unknown	Chinle/Alluvium Interface

DEFINITIONS:

DTB - Depth to Bottom

DTW - Depth to Water

N/A - Not Applicable

SPH - Separate Phase Hydrocarbons

Negative number in Stick up Length column indicates well is flush mount and located at or below ground level

Depth to Water Column - if a measurement of 0.00 is indicated - means water level is at top of casing - Full.

Dry indicates no water was detected in the well.

NOTES:

1) Wells surveyed by a licensed professional surveyor-Hammon Enterprises, Inc. (HEI)

2) "0" indicates no SPH level.

3) Depth to SPH - Depth to Water Measurement = SPH Column Thickness.

4) Corrected Water Table Elevation applies only if SPH thickness column measurement exists. $(0.8 \times \text{SPH thickness} + \text{Ground Water Elevation})$

SECTION 10 – MONITORING SCHEDULE 2016

Sampling Location ID	Frequency	General Monitoring and Sampling Comments.	Analytical Data Location
NAPI Secondary Containment (LDU) East, West, Oil Sump	Q - Quarterly	BTEX, DRO extended/GRO, WQCC Metals or check for fluids	Appendix G, Section 8.10
RW-1	Q	Measure depth to water (DTW), depth to product (DTP), BTEX + MTBE, GRO/DRO/MRO. Sample only if no SPH is detected.	Appendix G, Section 8.11
RW-2	Q	Same as RW-1	Appendix G, Section 8.11
RW-5	Q	Same as RW-1	Appendix G, Section 8.11
RW-6	Q	Same as RW-1	Appendix G, Section 8.11
OW-1 ¹	Q	Visual Check for Artesian flow conditions; Major Cations/Anions, VOCs, GRO/DRO/MRO, WQCC Metals, add Method 8011 for 1,2-Dibromethane(EDB), & ethylene dichloride (EDC)	Appendix G, Section 8.12
OW-10 ¹	Q	Visual Check for Artesian flow conditions; Major Cations/Anions, VOCs, GRO/DRO extended, WQCC Metals, add Method 8011 for EDB & EDC	Appendix G, Section 8.12
OW-13	Q	VOCs, WQCC Metals, GRO/DRO extended	Appendix G, Section 8.13
OW-14 ¹	Q	Same as OW-13, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.13
OW-29 ¹	Q	Same as OW-13, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.13
OW-30 ¹	Q	Same as OW-13, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.13
GWM-1	Q	VOCs, WQCC METALS, GRO/DRO EXTENDED, Major Cations/Anions	Appendix G, Section 8.7
GWM-2	Q	Check for water. If water is detected report to OCD & NMED within 24 hours. Sample for VOCs, GRO/DRO extended, Major Cations/Anions	Appendix G, Section 8.7
GWM-3	Q	Same as GWM-2	Appendix G, Section 8.7
NAPIS-1	Q	Major Cations/Anions, VOCs, SVOC, GRO/DRO extended, WQCC Metals	Appendix G, Section 8.8
NAPIS-2	Q	Same as NAPIS-1	Appendix G, Section 8.8
NAPIS-3	Q	Same as NAPIS-1	Appendix G, Section 8.8
KA-3	Q	Same as NAPIS-1	Appendix G, Section 8.8
OAPIS-1	Q	VOCs, SVOCs, GRO/DRO extended, WQCC Metals, Major Cations/Anions, Cyanide	Appendix G, Section 8.9
STP1-NW	Q	VOCs, SVOCs, GRO/DRO extended, WQCC Metals, Major Cations/Anions	Appendix G, Section 8.16
STP1-SW	Q	Same as STP1-NW	Appendix G, Section 8.16
MKTF-1	Q	VOCs, SVOCs, GRO/DRO extended, WQCC Metals, Major Cations/Anions. Ground Water samples will not be collected if SPH is present in any of the wells.	Appendix G, Section 8.17
MKTF-2 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17

(Revised: Aug 2017)

SECTION 10 – MONITORING SCHEDULE 2016

Sampling Location ID	Frequency	General Monitoring and Sampling Comments.	Analytical Data Location
MKTF-3	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-4	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-5	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-6	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-7	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-8	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-9	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-10	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-11	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-12	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-13	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-14	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-15	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-16	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-17	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-18	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-19	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-20	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-21	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-22	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-23	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-24 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-25 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-26 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-27	Q	Same as MKTF-1	Appendix G, Section 8.17

(Revised: Aug 2017)

SECTION 10 – MONITORING SCHEDULE 2016

Sampling Location ID	Frequency	General Monitoring and Sampling Comments.	Analytical Data Location
MKTF-28	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-29	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-30 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-31 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-32 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-33	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-34	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-35 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-36 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-37 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-38	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-39	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-40	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-41 ²	Q	Same as MKTF-1, add Method 8011 for 1,2-Dibromethane	Appendix G, Section 8.17
MKTF-42	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-43	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-44	Q	Same as MKTF-1	Appendix G, Section 8.17
MKTF-45	Q	Same as MKTF-1	Appendix G, Section 8.17
Pond 1 (EP-1)		NO LONGER IN SERVICE	Appendix G, Section 8.15
Evaporation Pond (EP-2 through EP-12B)	SA	General Chemistry, VOCs, SVOCs, BOD, COD, E-Coli Bacteria, WQCC Metals	Appendix G, Section 8.15
BW-1A	A - Annual	Major Cations/Anions, VOCs, WQCC Metals, GRO/DRO extended	Appendix G, Section 8.1
BW-1B	A	Same as BW-1A	Appendix G, Section 8.1
BW-1C	A	Same as BW-1A	Appendix G, Section 8.1

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Sampling Location ID	Frequency	General Monitoring and Sampling Comments.	Analytical Data Location
BW-2A	A	Same as BW-1A	Appendix G, Section 8.1
BW-2B	A	Same as BW-1A	Appendix G, Section 8.1
BW-2C	A	Same as BW-1A	Appendix G, Section 8.1
BW-3A	A	Same as BW-1A	Appendix G, Section 8.1
BW-3B	A	Same as BW-1A	Appendix G, Section 8.1
BW-3C	A	Same as BW-1A	Appendix G, Section 8.1
STP-1 to EP-2 (EP-2 Inlet)	Q	VOCs, GRO/DRO extended, BOD, COD, TDS	Appendix G, Section 8.14
MW-1	Annual and every 10 years beginning 2009 per RCRA Post Closure Permit	Major Cations/Anions, VOCs, SVOCs, GRO/DRO extended, WQCC Metals, Cyanide. For RCRA 10 year requirements: Gen Chem, Modified Skinner List Metals (total and dissolved) including mercury and cyanide, Modified Skinner List VOCs, SVOCs, TPH	Appendix G, Section 8.2
MW-2	Annual and every 10 years beginning 2009 per RCRA Post Closure Permit	Same as MW-1	Appendix G, Section 8.2
MW-4	Annual and every 10 years beginning 2009 per RCRA Post Closure Permit	Same as MW-1	Appendix G, Section 8.2
MW-5	Annual and every 10 years beginning 2009 per RCRA Post Closure Permit	Same as MW-1	Appendix G, Section 8.2
OW-11	A	Major Cations/Anions, VOCs, WQCC Metals, GRO/DRO extended	Appendix G, Section 8.4
OW-12	A	VOCs, WQCC Metals, GRO/DRO extended, General Chemistry	Appendix G, Section 8.4
OW-50	A	VOCs, WQCC Metals, GRO/DRO extended, General Chemistry, EDB	Appendix G, Section 8.5
OW-52	A	Same as OW-50	Appendix G, Section 8.5
SMW-2	A	Major Cations/Anions, VOCs, SVOCs, GRO/DRO extended, WQCC Metals, Cyanide.	Appendix G, Section 8.3
SMW-4	Annual and every 10 years beginning 2009 per RCRA Post Closure Permit	Major Cations/Anions, VOCs,SVOCs, GRO/DRO extended, WQCC Metals, Cyanide. For RCRA 10 year requirements: Gen Chem, Modified Skinner List Metals (total and dissolved) including mercury and cyanide, Modified Skinner List VOCs, SVOCs, TPH	Appendix G, Section 8.3
PW-2	Every 3 years. Start 2008	VOCs, SVOCs, WQCC Metals, Cyanide, Nitrates	Appendix G, Section 8.6
PW-3	A	Same as PW-2	Appendix G, Section 8.6
PW-4	SA	Same as PW-2	Appendix G, Section 8.6

(Revised: Aug 2017)

SECTION 10 – MONITORING SCHEDULE 2016

DEFINITIONS:

NA – Not Applicable	SVOCs – Semi-Volatile Organic Compounds including phenols – Method 8270	DTW = Depth to Water; DTP = Depth to Product
DO – Dissolved Oxygen	BTEX – Benzene, toluene, ethylbenzene, Xylenes plus MTBE – Method 8021	EP = Evaporation Ponds; BW = Boundary Well; RW = Recovery Well
ORP – Reduction Potential	DRO/GRO extended – Diesel Range Organics, Gasoline Range Organics, Motor Oil Range Organics – Method 8015D (or as modified)	MW = Monitor Well; OW – Observation Well; PW = Raw Water Production
Temp – Temperature	SVOCs – Semi-Volatile Organic Compounds including phenols – Method 8270	STP-1 to EP-2 – samples collected at inlet to EP-2
EC – Electrical or Specific Conductivity	General Chemistry – pH, specific conductance, cations, anions	NAPIS-1= (KA-1R); NAPIS-2 = (KA-2R); NAPIS-3 = (KA-3R)
TDS – Total Dissolved Solids	Method 8011 – 1,2-Dibromomethane	MKTF = observation wells for investigation of hydrocarbon seep
VOCs – Volatile Organic Compounds + MTBE – Method 8260	WQCC Metals – include RCRA 8 metals – analyze as totals and dissolved	

NOTES:

- 1) Addition of Method 8011 – NMED directive 5/18/16 for any wells in which EDC is detected.
- 2) Addition of Method 8011 – NMED directive 4/16/16



Figure 1: Regional map showing the location of the Gallup Refinery (red star along Interstate-40, 20 miles east of the City of Gallup).

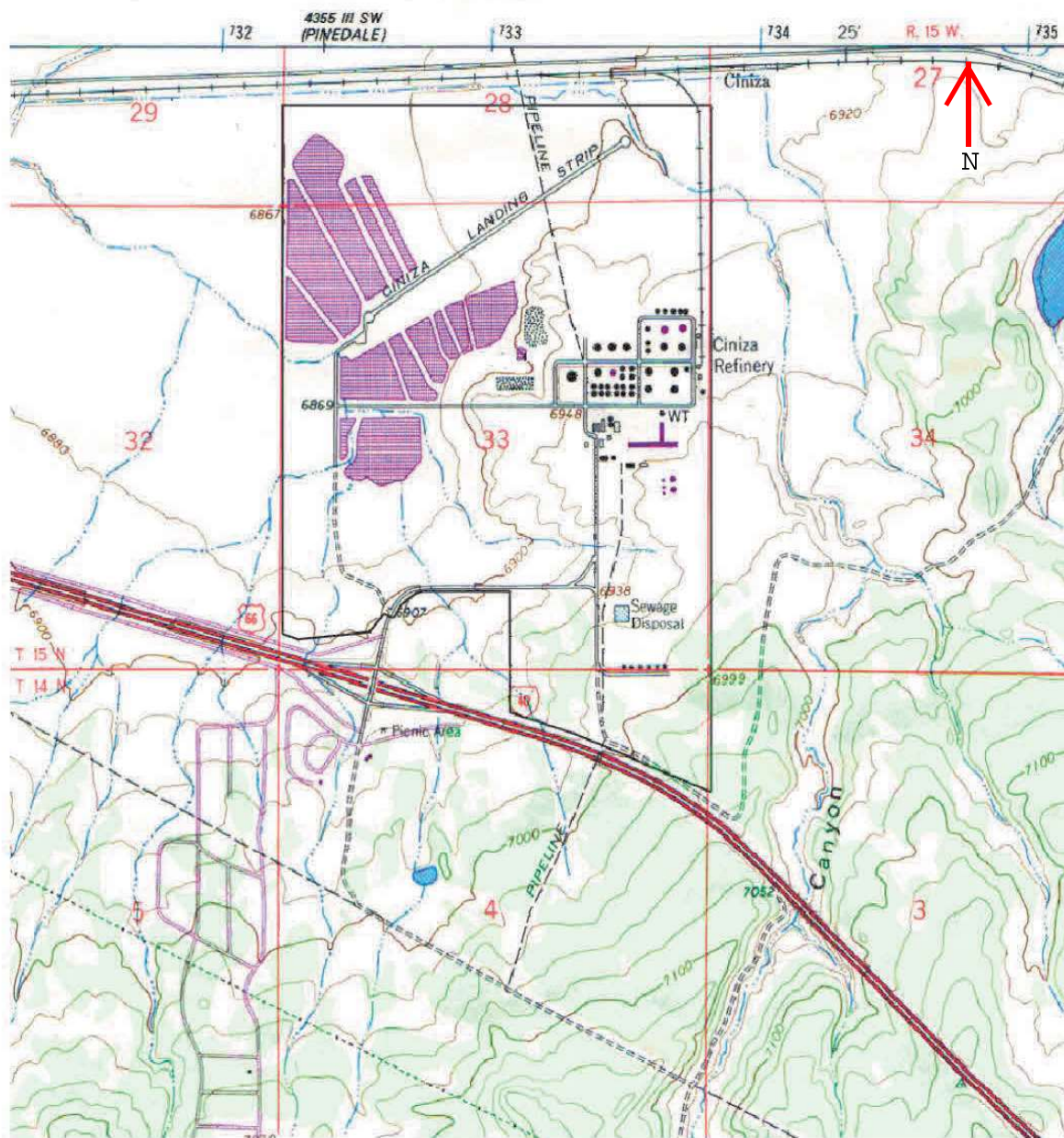


Figure 2: Topographic Map of the Gallup Refinery Site - USGS Topographical Map - Gallup Quadrangle (Revised 1980)

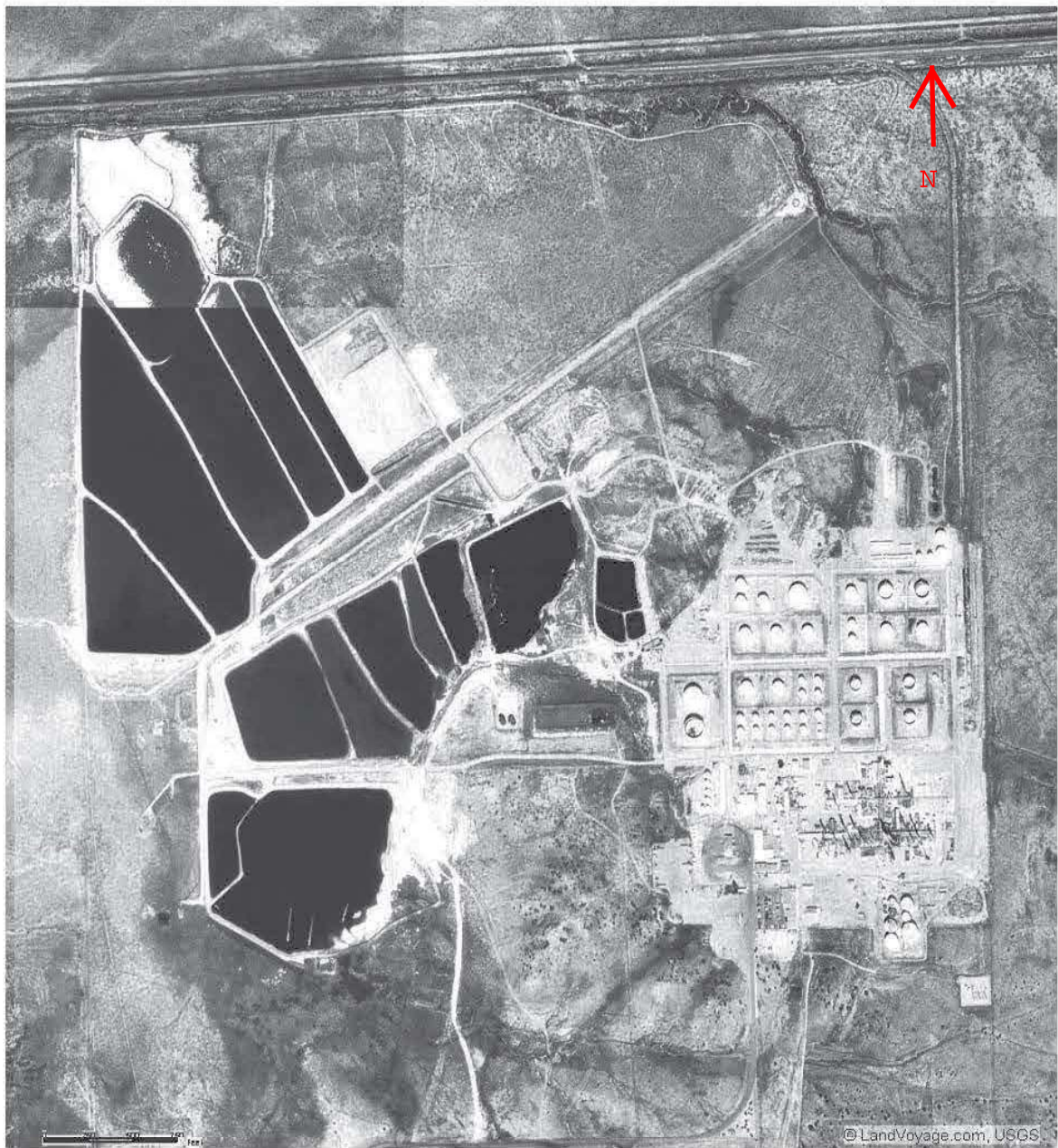
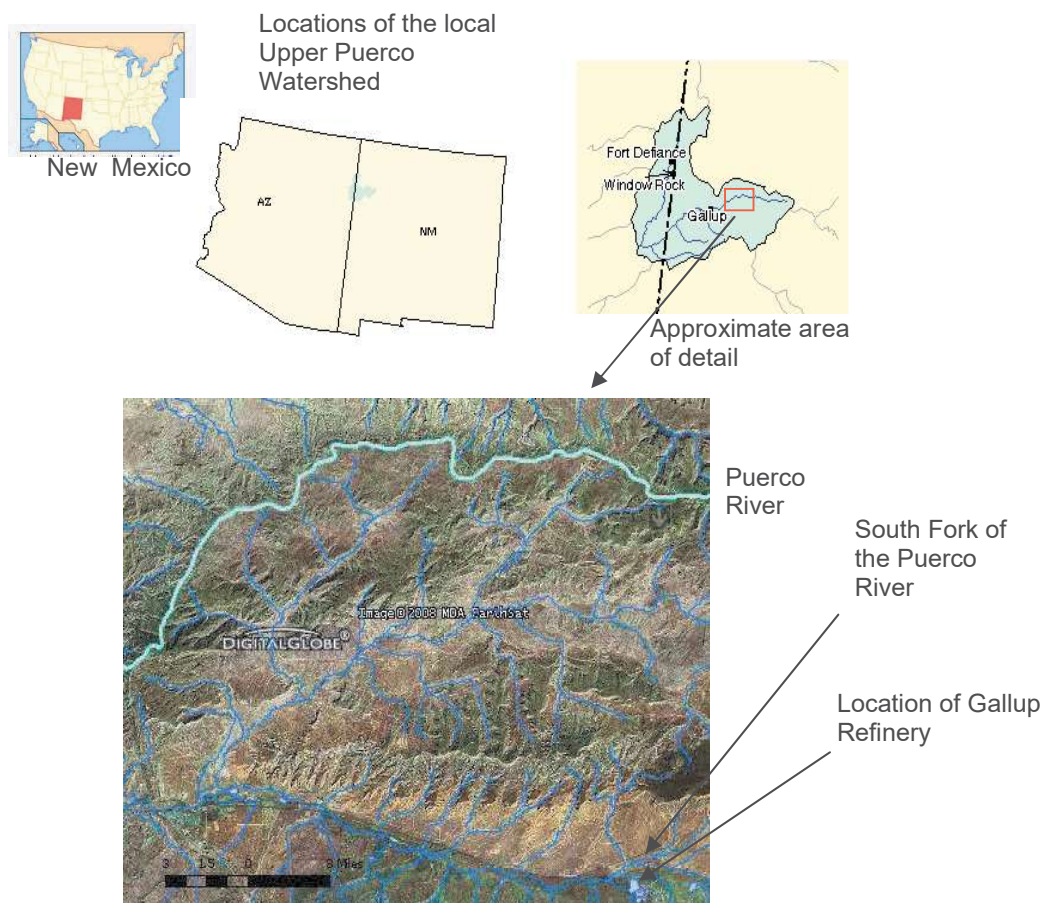


Figure 3: Aerial photograph of the Gallup Refinery

Figure 4: Regional scale: Flow lines and major surface water bodies (from: EPA Enviromapper - <http://map24.epa.gov/EMR/?ZoomToWatershed=15020006>) North is towards the top of the page.



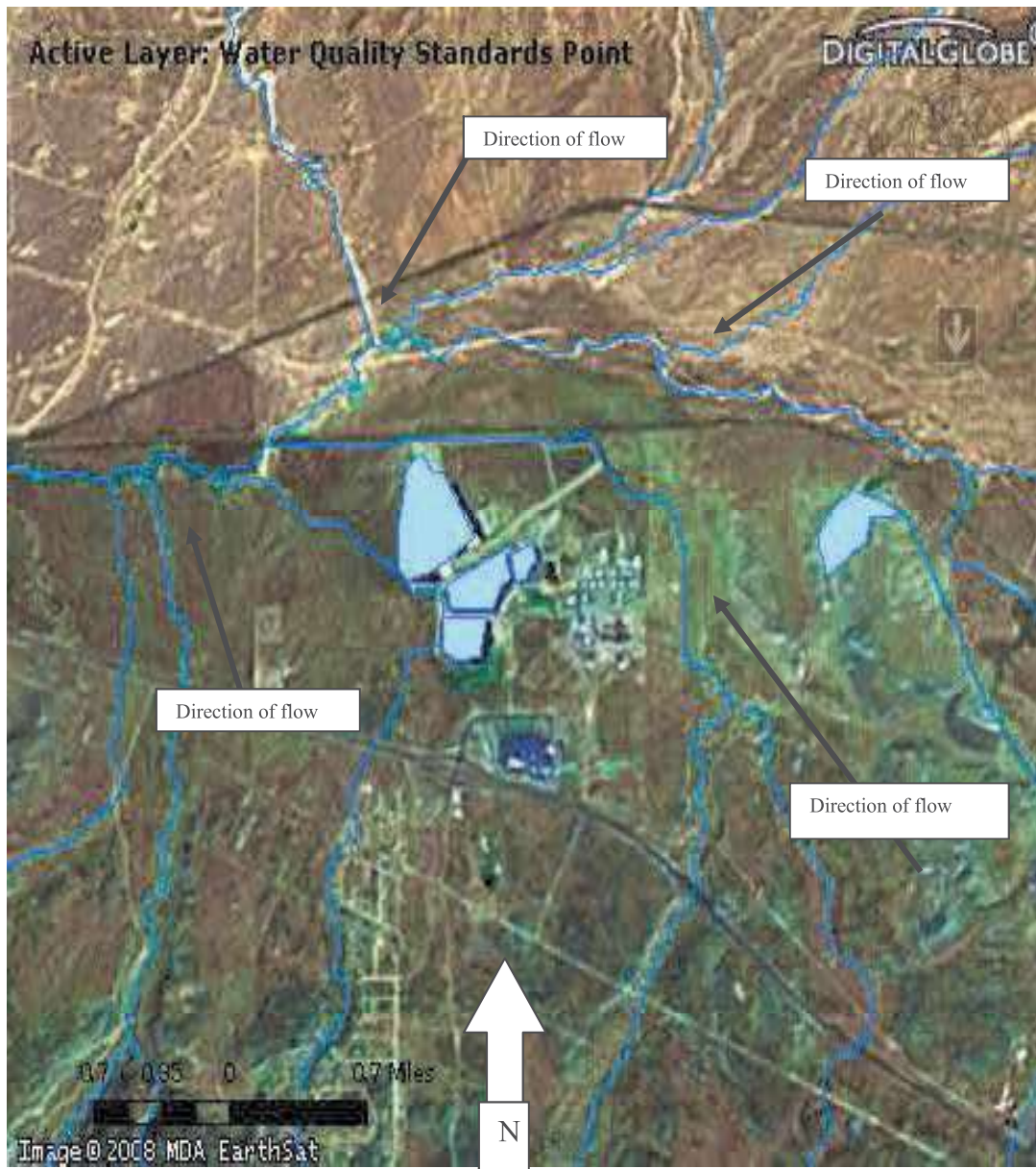
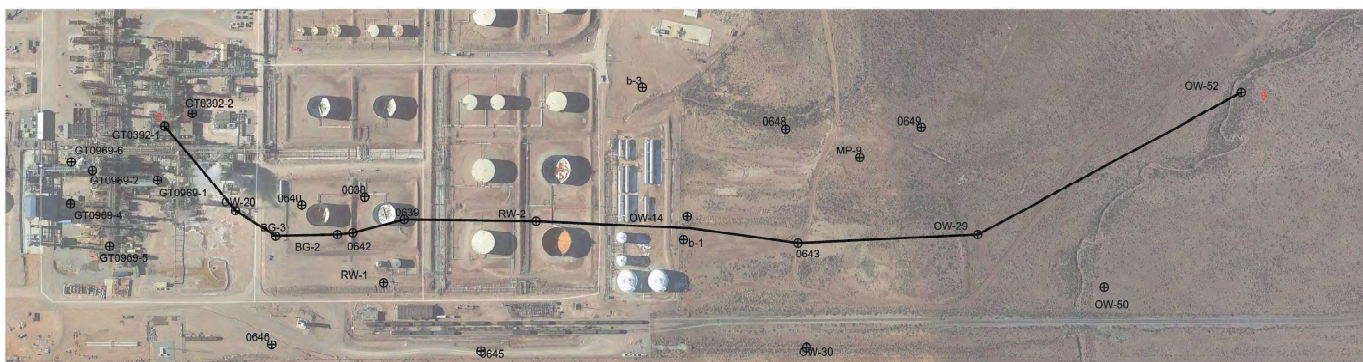


Figure 5: Localized scale: Flow lines and major surface water bodies (from: EPA EnviroMapper - <http://map24.epa.gov/EMR/?ZoomToWatershed=15020006>) North is towards the top of the page. The pond to the east is Jon Myers' Livestock Pond.



Profile East 8-8'

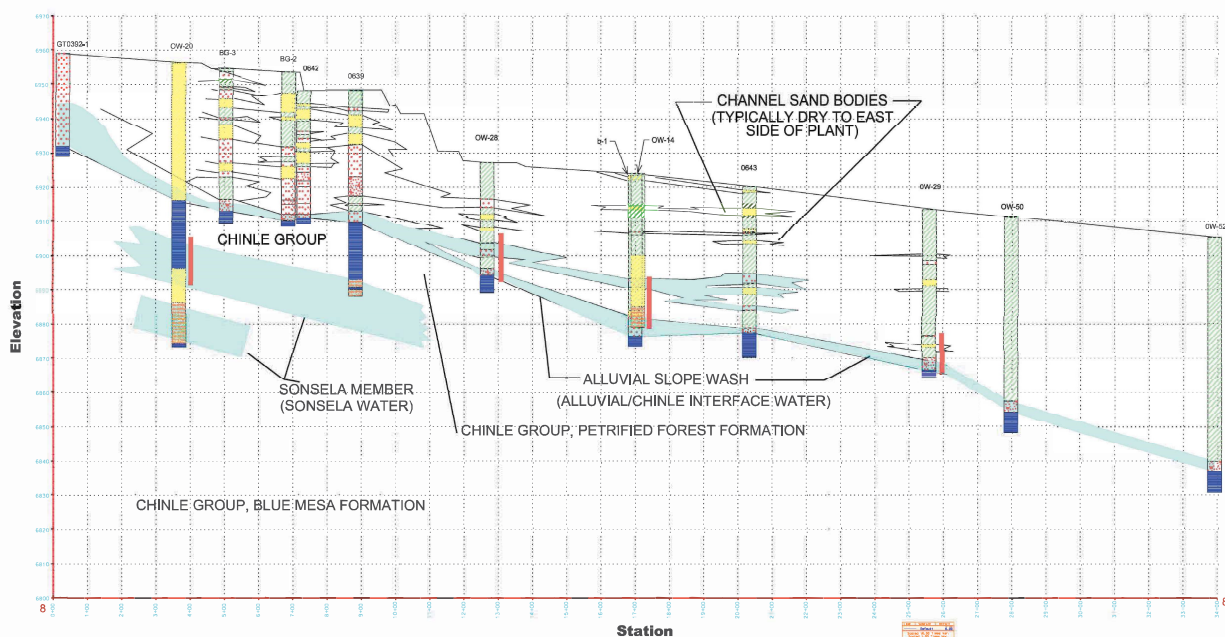


Figure 7
TYPICAL SOUTH-NORTH GEOLOGIC PROFILE (E. PLANT)
WESTERN REFINING - GALLUP REFINERY

