AP-111 2 of 4

BINDER 1

Annual Ground Water Monitoring Report: Gallup Refinery – 2012

Western Refining

Gallup, New Mexico

April 17, 2012

SECTION 8

Data Tables

SECTION 8

DATA TABLES

8.1 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					
AL-2 to EP-1	11/28/2012	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	8/21/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/12/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/20/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	12/14/2011	8260B	<0.005	<0.005	<0.005	8.7E-03	<0.005
	9/28/2011	8260B	6.1E-03	0.013	<0.005	<0.0075	<0.005
	6/15/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	3/8/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	11/3/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	9/13/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	6/8/2010	8260B	<0.01	<0.01	<0.01	<0.0015	<0.01
	3/9/2010	8260B	<0.005	0.011	<0.005	0.013	<0.005
	11/10/2009	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	8/19/2009	8260B	<0.005	4.4E-03	1.4E-03	0.011	<0.005
	5/26/2009	8260B	<0.005	<0.005	<0.005	7.3E-03	<0.005
	3/31/2009	8260B	<0.005	<0.005	<0.005	0.03	<0.005
	12/2/2008	8260B	0.012	0.085	0.028	0.021	<0.005
	9/9/2008	8260B	<0.02	<0.02	<0.02	<0.03	<0.02
	6/17/2008	8260B	<0.005	<0.005	<0.005	<0.005	<0.005
	3/10/2008	8260B	0.19	0.46	0.099	0.68	<0.01
Pilot Effluent	12/5/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0015
	8/21/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/12/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/20/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	12/14/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	9/28/2011	8260B	<0.005	8.4E-03	<0.005	<0.0075	<0.005
	6/16/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	3/9/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	11/3/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	9/16/2010	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	6/28/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	3/10/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	11/10/2009	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	8/19/2009	8260B	<0.005	3.8E-03	<0.005	<0.0075	<0.005
	5/27/2009	8260B	<0.005	4.5E-03	<0.005	<0.0075	<0.005
	3/31/2009	8260B	<0.005	6.8E-03	<0.005	<0.0075	<0.005
	12/2/2008	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	9/9/2008	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	6/17/2008	8260B	<0.001	6.2E-03	<0.001	<0.0015	<0.001
	3/11/2008	8260B	<0.001	1.5E-03	<0.001	<0.0015	<0.00

8.1 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					
NAPIS Effluent[2]	6/12/2012	8260B	**8.9**	**14**	**1.4**	**8.4**	<0.1
	3/21/2012	8260B	**11**	**20**	**1.3**	**7.8**	<0.1
	12/14/2011	8260B	**19**	**20**	**1.4**	**8.9**	<0.1
	9/28/2011	8260B	**17**	**31**	**2.1**	**0.3**	<0.1
	6/15/2011	8260B	**8.9**	**21**	**2.0**	**12**	<0.1
	3/8/2011	8260B	**8.1**	**13**	**0.89**	**5.2**	<0.1
	11/3/2010	8260B	**4.2**	**12**	**1.5**	**8.4**	<0.1
	9/13/2010	8260B	**12**	**30**	**2.8**	**17**	<0.1
	6/8/2010	8260B	**1.5**	**6.0**	**0.67**	**3.8**	<0.05
	3/9/2010	8260B	**13**	**26**	**2.7**	**14**	<0.05
	11/10/2009	8260B	**5.9**	**16**	**1.6**	**9.4**	<0.05
	8/19/2009	8260B	**2.6**	**7.1**	**0.71**	**4.2**	<0.05
	5/26/2009	8260B	**4.1**	**14**	**1.6**	**10**	<0.05
	3/31/2009	8260B	**2.6**	**7.4**	**0.54**	**3.5**	<0.05
	12/2/2008	8260B	**1.4**	**3.3**	**0.36**	**1.9**	<0.05
	9/9/2008	8260B	**0.36**	0.39	**0.028**	**0.2**	<0.05
	6/17/2008	8260B	**0.84**	**1.5**	**0.14**	**0.89**	<0.1
	3/10/2008	8260B	**0.47**	0.73	**0.15**	**0.97**	<0.05

NOTES
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1) NMED Tap Water (JUN 2012)

NOTES
2. *No samples collected from NAPIS Effluent beginning the third quarter 2012. Effluent is now going into the new Waste Water Treatment Plant (WWTP).*

8.1.1 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
General Chemistry Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [3] (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6.6 to 8.6[1]	NE	0.2[2]	NE	NE
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	10	10	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.93	NE	NE	NE	NE	3.1E-04	NE	NE	NE	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD												
AL-2 to EP-1	11/28/2012	300.0/8015B	4.5	380	<0.5	<0.5	<0.5	<2.5	740	NA	NA	7.8	<0.25	<5.0
	8/21/2012	300.0/8015B	8.0	490	<0.5	<0.5	<0.5	<2.5	960	NA	NA	2.8	<0.5	<5.0
	6/12/2012	300.0/8015B	58	950	1.6	<1.0	<1.0	<5.0	1200	NA	NA	9.0	<0.5	<5.0
	3/20/2012	300.0/8015B	57	2200	5.0	1.2	<1.0	<5.0	780	NA	NA	15	<0.5	<5.0
	12/14/2011	300.0/8015B	41	2900	2.5	10	10	<5.0	890	NA	NA	9.8	0.3	
	9/28/2011	300.0/8015B	30	3100	1.5	63	63	<5.0	1600	NA	NA	23	1.1	
	6/15/2011	300.0/8015B	150	250	<2.0	<1.0	1.9	<5.0	1200	NA	NA	10	1.7	
	3/8/2011	300.0/8015B	280	320	1.4	<4.0	<4.0	<2.5	920	NA	NA	9.9	0.3	
	11/3/2010	300.0/8015B	77	230	NL	<2.0	4	<10	880	NA	NA	98	0.36	
	9/13/2010	300.0/8015B	60	240	NL	1.2	<1.0	<10	1300	NA	NA	9.1	0.51	
	6/8/2010	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	66	0.56	
	3/9/2010	300.0/8015B	130	280	1.6	7.4	7.4	<5.0	870	NA	NA	190	<1.0	
	11/10/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	49	0.48	
	8/19/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	41	<5.0	
	5/26/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	0.15	
	3/31/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	76	0.63	
	12/2/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	<5.0	
	9/9/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	44	<5.0	
	6/17/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	140	1.4	
	3/10/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	24	1.7	
Pilot Effluent	12/5/2012	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	NL
	8/21/2012	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5	<0.5	<5.0
	6/12/2012	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.6	<0.5	5.1
	3/20/2012	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.7	<0.5	<5.0
	12/14/2011	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.8	<0.25	
	9/28/2011	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.3	<0.25	
	6/16/2011	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.4	<0.05	
	3/9/2011	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.0	<0.25	
	11/3/2010	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	0.065	
	9/16/2010	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3	<0.05	
	6/28/2010	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	<0.25	
	3/10/2010	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	28	<0.25	
	11/10/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.3	<0.25	
	8/19/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	<0.5	

8.1.1 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
General Chemistry Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [3] (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6.6 to 8.6[1]	NE	0.2[2]	NE	NE
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	10	10	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.93	NE	NE	NE	NE	3.1E-04	NE	NE	NE	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD												
Pilot Effluent	5/27/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.8**	<0.05	
	3/31/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.0**	<0.25	
	12/2/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	**10**	<0.5	
	9/9/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.3**	<1.0	
	6/17/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.4**	0.078	
	3/10/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	**12**	<0.05	
NAPIS Effluent[4]	6/12/2012	300.0/8015B	**46**	**430**	1.5	<1.0	<1.0	<5.0	**960**	8.4	4300	**98**	130	8.4
	3/21/2012	300.0/8015B	**220**	**700**	4.6	<1.0	2.1	<5.0	470	**8.9**	5100	**23**	120	<5.0
	12/14/2011	300.0/8015B	**94**	**880**	3.3	**18**	**18**	<5.0	**790**	**9.4**	6000	**140**	150	
	9/28/2011	300.0/8015B	**13**	**900**	<2.0	**110**	**110**	<10	**1300**	**9.57**	6200	**9.9**	150	
	6/15/2011	300.0/8015B	**57**	**280**	<2.0	**5.0**	**10**	<10	**1200**	**9.09**	4700	**13**	99	
	3/8/2011	300.0/8015B	**160**	**360**	2.6	<1.0	<1.0	<2.5	**920**	6.95	5800	**23**	71	
	11/3/2010	300.0/8015B	**410**	240	NL	<2.0	**11**	<10	**820**	NA	NA	**68**	62	
	9/13/2010	300.0/8015B	**20**	**260**	NL	<2.0	6.3	<10	**1300**	NA	3600	**39**	150	
	6/8/2010	300.0/8015B	**37**	230	1.6	**4.2**	4.2	<5.0	**880**	**9.04**	3600	**150**	58	
	3/9/2010	300.0/8015B	**43**	**290**	1.1	**5.5**	5.5	<2.5	**610**	NA	NA	**99**	120	
	11/10/2009	300.0/8015B	**86**	**460**	5.4		<	**36**	450	**8.9**	3600	**130**	84	
	8/19/2009	300.0/8015B	**31**	170	NL	**13**	**13**	<2.5	**1100**	**9.21**	4000	**31**	37	
	5/26/2009	300.0/8015B	**73**	120	NL	**3.1**	3.1	**2.5**	**620**	8.29	2600	**110**	61	
	3/31/2009	300.0/8015B	**20**	140	NL	**3.1**	3.1	<2.5	350	**9.12**	2300	**880**	48	
	12/2/2008	300.0/8015B	**12**	160	NL	<1.0	1.2	<5.0	510	**8.63**	2200	**68**	20	
	9/9/2008	300.0/8015B	**11**	78	NL	0.8	1.8	**14**	440	**9.44**	3300	**35**	<10	
	6/17/2008	300.0/8015B	**19**	93	NL	<1.0	3.4	**37**	**630**	**9.07**	4600	**44**	11	
	3/10/2008	300.0/8015B	**69**	**480**	NL	<5.0	<5.0	<25	**570**	**9.14**	2800	**290**	11	

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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.
1) 20NMAC 6.2.2101 General Requirements
2) NMED Table 6-2 (Unknown Oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (JUN 2012)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES
3) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.
4) No samples collected from NAPIS Effluent beginning the third quarter 2012. Effluent is now going into the new Waste Water Treatment Plant (WWTP).

8.1.2 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
BOD/COD Analytical Result Summary

			Parameters	
			BOD (mg/L)	COD (mg/L)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]
SAMPLE ID	DATE SAMPLED	METHOD		
Pilot Effluent	12/5/2012	SM5210B/410.4	**180**	**340**
	8/21/2012	SM5210B/410.4	**300**	**650**
	6/12/2012	SM5210B/410.4	**270**	**690**
	3/20/2012	SM5210B/410.4	**130**	**350**
	12/14/2011	SM5210B/410.4	**260**	**673**
	9/29/2011	SM5210B/410.4	**360**	**378**
	6/16/2011	SM5210B/410.4	**370**	**638**
	3/9/2011	SM5210B/410.4	**590**	**870**
	11/3/2010	SM5210B/410.4	**270**	**900**
	9/20/2010	SM5210B/410.4	**420**	**1500**
	6/28/2010	SM5210B/410.4	**400**	**462**
	3/10/2010	SM5210B/410.4	**196**	**455**
	11/10/2009	SM5210B/410.4	NA	**410**
	8/19/2009	SM5210B/410.4	**905**	**712**
	5/27/2009	SM5210B/410.4	**442**	**431**
	3/31/2009	SM5210B/410.4	**1519**	**422**
	12/2/2008	SM5210B/410.4	**642**	**336**
	9/9/2008	SM5210B/410.4	**375**	**795**
	6/17/2008	SM5210B/410.4	**399**	**699**
	3/11/2008	SM5210B/410.4	**618**	**824**

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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.
1) 20 NMAC 6.2.2101 General Requirements

NOTES:

8.1.3 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
Total Metals Analytical Result Summary

			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**	**0.005**	**1.0**	**1.0**	**0.05**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**0.071**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
AL-2 to EP-1	11/28/2012	200.7/200.8	**4.5E-03**	0.024	<0.002	<0.006	<0.006	0.37	<0.005	0.068	<0.0025	<0.005	<0.0002	<0.0025	0.023
	8/21/2012	200.7/200.8	**0.005**	0.036	<0.002	<0.006	8.6E-03	0.4	<0.005	0.061	5.7E-03	<0.005	<0.0002	<0.0025	0.066
	6/12/2012	200.7/200.8	**8.8E-03**	<0.002	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	0.025	<0.005	**2.5E-03**	<0.0025	<0.01
	3/20/2012	200.7/200.8	**0.02**	0.29	<0.002	0.021	0.026	**12**	<0.005	**0.3**	0.021	<0.005	**4.6E-03**	4.9E-03	0.35
	12/14/2011	200.7/200.8	**0.017**	0.19	<0.002	0.019	0.028	**13**	<0.005	0.14	0.01	<0.005	**0.02**	6.7E-03	0.24
	9/28/2011	200.7/200.8	**0.01**	0.099	<0.002	0.014	0.028	**6.1**	<0.005	0.079	0.02	<0.005	**2.4E-03**	<0.005	0.25
	6/15/2011	200.7/200.8	**0.017**	0.09	<0.002	0.027	0.017	**13**	<0.005	**0.22**	0.019	<0.005	**1.1E-03**	<0.0025	0.59
	3/8/2011	200.7/200.8	**0.013**	0.055	<0.002	0.025	7.7E-03	**5.7**	<0.005	**0.2**	<0.05	<0.005	2.9E-04	<0.0025	0.18
	11/3/2010	6010B	<0.02	0.077	<0.002	0.02	8.6E-03	**11**	<0.005	0.14	<0.05	<0.005	4.6E-04	NL	0.55
	9/13/2010	6010B	<0.02	0.18	<0.002	**0.84**	0.023	**11**	<0.005	**0.247**	<0.05	<0.005	**1.1E-03**	0.001	0.63
	6/8/2010	6010B	**0.023**	0.17	<0.002	0.014	0.025	**1.6**	0.0063	0.15	<0.05	<0.005	**8.2E-04**	NL	0.33
	3/9/2010	6020A	**9.6E-03**	9.68E-02	<0.001	3.92E-02	3.74E-02	**19.6**	9.7E-03	**0.476**	1.5E-02	<0.001	4.8E-04	1.67E-03	0.584
	11/10/2009	6010B	<0.1	0.056	<0.01	<0.03	<0.03	**1.9**	<0.025	0.12	<0.25	<0.025	2.9E-04	NL	0.11
	8/21/2009	6010B	<0.1	0.055	<0.01	<0.03	<0.03	**1.0**	<0.025	0.093	<0.25	<0.025	4.9E-04	0.002	0.3
	5/26/2009	6010B	<0.02	0.08	<0.002	<0.006	<0.006	**5.7**	7.3E-03	0.019	<0.05	<0.025	<0.0002	<0.001	0.59
	3/31/2009	6010B	**0.024**	0.099	<0.002	0.016	NL	NL	6.4E-03	NL	<0.05	<0.005	<0.0002	NL	NL
	12/2/2008	6010B	<0.02	0.2	<0.005	<0.01	<0.02	**6.8**	<0.005	**0.4**	0.034	<0.01	4.8E-04	NL	0.59
	9/9/2008	6010B	<0.02	0.069	<0.002	7.2E-03	<0.006	**2.5**	<0.005	0.13	<0.05	<0.005	<0.0002	<0.001	0.19
	6/17/2008	6010B	<0.02	0.14	<0.002	0.013	0.015	**9.0**	<0.005	0.13	<0.05	<0.005	**7.6E-04**	NL	1.6
	3/10/2008	6010B	<0.02	0.017	<0.002	**0.1**	<0.006	**11**	<0.005	**1.4**	<0.05	<0.005	<0.0002	**1.9**	1.9
Pilot Effluent	12/5/2012	200.7/200.8	**2.7E-03**	0.018	<0.002	<0.006	0.031	0.23	<0.005	0.031	<0.0025	<0.005	<0.0002	<0.0025	0.071
	8/21/2012	200.7/200.8	**3.5E-03**	0.023	<0.002	0.02	0.075	0.67	<0.005	0.041	<0.0025	<0.005	<0.0002	<0.0025	0.23
	6/12/2012	200.7/200.8	**2.7E-03**	0.018	<0.002	<0.006	0.062	0.52	0.006	0.046	<0.0025	<0.005	<0.0002	<0.0025	0.12
	3/20/2012	200.7/200.8	**6.1E-03**	0.022	<0.002	0.045	0.08	**1.1**	<0.005	0.035	5.7E-03	<0.005	<0.0002	<0.0025	0.092
	12/14/2011	200.7/200.8	**0.003**	0.026	<0.002	0.023	0.043	0.87	<0.005	0.061	<0.0025	<0.005	<0.0002	<0.0025	0.18
	9/28/2011	200.7/200.8	**2.9E-03**	0.024	<0.002	0.017	0.063	**1.5**	<0.005	0.12	<0.0025	<0.005	<0.0002	<0.0025	0.12
	6/16/2011	200.7/200.8	**2.8E-03**	0.19	<0.002	0.006	0.048	0.43	<0.005	0.052	2.8E-03	<0.005	<0.0002	<0.0025	0.12
	3/9/2011	200.7/200.8	**3.6E-03**	0.27	<0.002	<0.006	0.13	0.73	<0.005	0.063	<0.05	<0.005	<0.0002	<0.0025	0.21
	11/3/2010	6010B	<0.02	<0.02	<0.002	<0.006	0.091	0.64	<0.005	0.055	<0.05	<0.005	<0.0002	NL	0.18
	6/16/2010	6010B	<0.02	<0.1	<0.01	<0.03	<0.03	**3.2**	<0.025	0.14	<0.25	<0.025	<0.0002	0.005	0.69
	6/28/2010	6010B	<0.02	<0.02	<0.002	<0.006	0.055	0.49	<0.005	0.058	<0.05	<0.005	<0.0002	0.001	0.12
	3/10/2010	6010B	<0.02	<0.02	<0.002	<0.006	0.061	0.56	<0.005	0.049	<0.05	<0.005	<0.0002	1.3E-03	0.14
	11/10/2009	6010B	<0.04	0.023	<0.004	<0.012	0.047	0.28	<0.01	0.041	<0.1	<0.01	<0.0002	NL	0.058

8.1.3 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
Total Metals Analytical Result Summary

			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**	**0.005**	**1.0**	**1.0**	**0.05**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**0.071**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
Pilot Effluent	8/19/2009	6010B	<0.02	<0.05	<0.01	<0.03	0.063	0.44	<0.025	0.079	<0.25	<0.025	<0.0002	0.001	0.15
	5/27/2009	6010B	<0.02	<0.01	<0.002	<0.006	0.034	0.33	<0.005	0.048	<0.05	<0.005	<0.0002	<0.001	0.046
	3/31/2009	6010B	<0.02	0.033	<0.002	<0.006	0.031	0.72	<0.005	0.12	<0.05	<0.005	<0.0002	0.001	0.098
	12/2/2008	6010B	<0.02	0.021	<0.005	0.01	0.4	0.36	<0.005	0.086	<0.02	<0.01	<0.0002	NL	0.068
	9/9/2008	6010B	<0.02	0.017	<0.002	<0.006	0.21	0.49	<0.005	0.085	<0.05	<0.005	<0.0002	<0.001	0.057
	3/10/2008	6010B	<0.02	0.022	<0.002	<0.006	0.018	0.35	<0.005	0.092	<0.5	<0.005	<0.0002	<0.1	0.055
NAPIS Effluent[1]	6/12/2012	200.7/200.8	**7.3E-03**	0.28	<0.002	0.012	0.036	**11**	7.8E-03	0.14	6.9E-03	<0.005	**4.6E-03**	<0.0025	0.49
	3/21/2012	200.7/200.8	**0.013**	0.01	<0.002	7.7E-03	0.006	**3.3**	<0.005	0.17	0.016	<0.005	**1.7E-03**	<0.0025	0.047
	12/14/2011	200.7/200.8	**0.012**	0.24	<0.002	0.02	0.037	**19**	<0.005	**0.21**	0.01	<0.005	**9.9E-03**	5.2E-03	0.3
	9/28/2011	200.7/200.8	**9.1E-03**	0.056	<0.002	8.1E-03	0.03	**4.1**	<0.005	0.072	8.1E-03	<0.005	**3.5E-03**	<0.0025	0.22
	6/15/2011	200.7/200.8	**0.013**	0.066	<0.002	0.035	7.6E-03	**41**	<0.005	**0.29**	0.014	<0.005	**7.5E-04**	2.9E-03	0.91
	3/8/2011	200.7/200.8	**0.012**	0.12	<0.002	0.026	<0.006	**8.9**	<0.005	**0.21**	<0.05	<0.005	5.4E-04	<0.0025	0.4
	11/3/2010	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	**13**	<0.025	0.16	<0.25	<0.025	6.0E-04	NL	0.32
	9/13/2010	6010B	<0.02	0.12	<0.002	0.16	0.014	**9.8**	<0.005	0.15	<0.05	<0.005	4.1E-04	0.002	1.2
	6/8/2010	6010B	<0.02	0.072	<0.002	6.7E-03	0.012	**7.8**	<0.005	0.1	<0.05	<0.005	1.4E-03	NL	0.11
	3/10/2010	6020A	**6.22E-03**	9.26E-02	<0.001	3.72E-02	2.23E-02	**11.1**	4.1E-03	**1.67**	1.55E-02	<0.001	**8.6E-04**	1.1E-03	0.206
	11/10/2009	6010B	<0.1	0.77	<0.01	0.035	0.053	**19**	**0.029**	0.15	<0.25	<0.025	5.5E-04	NL	0.47
	8/19/2009	6010B	<0.01	<0.05	<0.01	<0.03	<0.03	**13**	<0.025	0.06	<0.25	<0.025	<0.0002	0.002	0.16
	5/26/2009	6010B	<0.02	0.09	<0.002	0.011	0.023	**4.1**	6.3E-03	0.17	<0.05	<0.005	**0.009**	<0.001	0.34
	3/31/2009	6010B	<0.02	0.069	<0.002	<0.006	0.054	**1.7**	<0.005	0.056	<0.05	<0.005	3.0E-04	<0.001	0.26
	12/2/2008	6010B	<0.02	0.11	<0.005	<0.01	<0.02	**1.8**	<0.005	0.17	<0.02	<0.01	2.6E-04	<0.001	0.23
	9/19/2008	6010B	<0.02	0.062	<0.002	<0.006	<0006	0.076	<0.005	0.057	**0.052**	<0.005	<0.0002	<0.001	<0.02
	6/17/2008	6010B	<0.02	0.081	<0.002	<0.006	<0.006	**1.1**	<0.005	0.057	<0.05	<0.005	<0.0002	<0.1	0.19
	3/10/2008	6010B	<0.02	0.32	<0.002	0.019	0.053	**10**	**0.013**	**0.2**	<0.5	<0.005	<0.0002	<0.1	1.3

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) No samples collected from NAPIS Effluent beginning the third quarter 2012. Effluent is now going into the new Waste Water Treatment Plant (WWTP).

8.1.4 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
Dissolved Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015**	**NE**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**NE**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**																
AL-2 to EP-1	11/28/2012	200.7/200.8	**4.4E-03**	0.025	<0.002	220	<0.006	<0.006	0.32	<0.005	62	0.071	21	0.002	<0.005	280	<0.005	0.024
	8/21/2012	200.7/200.8	**4.1E-03**	0.029	<0.002	250	<0.006	<0.006	0.13	<0.005	61	0.044	30	2.4E-03	<0.005	430	<0.001	0.067
	6/12/2012	200.7/200.8	**0.013**	0.053	<0.002	130	<0.006	<0.006	**2.8**	5.1E-03	44	**0.28**	150	0.022	<0.005	1500	2.6E-03	0.088
	3/20/2012	200.7/200.8	**3.7E-03**	0.014	<0.002	NL	8.1E-03	0.01	0.16	<0.005	NL	0.027	NL	5.3E-03	<0.005	NL	1.3E-03	0.033
	12/14/2011	200.7/200.8	**6.4E-03**	0.023	<0.002	41	0.011	<0.006	**1.2**	<0.005	37	0.01	42	7.9E-03	<0.005	2600	4.5E-03	0.023
	9/28/2011	200.7/200.8	**8.6E-03**	0.017	<0.002	78	<0.006	<0.006	**1.3**	<0.005	120	0.049	920	0.018	0.005	2100	<0.005	0.053
	6/15/2011	200.7/200.8	**0.015**	0.049	<0.01	44	<0.03	<0.03	**12**	<0.025	17	**0.22**	100	0.024	<0.025	1100	<0.005	0.43
	3/8/2011	200.7/200.8	**0.008**	0.027	<0.002	25	0.021	0.01	**5.4**	<0.005	12	**0.2**	50	<0.05	<0.005	740	<0.005	0.1
	11/3/2010	6010B	<0.02	0.035	<0.002	31	6.6E-03	<0.006	**2.6**	<0.005	11	0.13	36	<0.05	<0.005	630	NL	NL
	9/13/2010	6010B	<0.02	0.042	<0.002	37	**0.08**	<0.006	**1.6**	<0.005	14	**0.2**	25	<0.05	<0.005	730	<0.001	NL
	6/8/2010	6010B	<0.02	0.037	<0.002	40	8.9E-03	6.8E-03	**6.5**	<0.005	13	0.13	13	<0.05	<0.005	850	<0.001	0.064
	3/9/2010	6010B	**6.7E-03**	3.05E-02	<0.001	35.3	1.88E-02	7.28E-03	**12.1**	3.77E-03	10.7	**0.456**	58.2	9.77E-03	NL	678	<0.001	0.34
Pilot Effluent	12/5/2012	200.7/200.8	**1.1E-03**	0.018	<0.002	NL	<0.006	0.014	0.18	<0.005	NL	0.03	NL	1.9E-03	<0.005	NL	1.4E-03	0.058
	8/21/2012	200.7/200.8	**1.2E-03**	0.018	<0.002	NL	6.6E-03	<0.006	0.25	<0.005	NL	0.034	NL	1.4E-03	<0.005	NL	<0.001	0.089
	6/12/2012	200.7/200.8	<0.005	0.015	<0.002	NL	<0.006	<0.006	0.24	<0.005	NL	0.043	NL	<0.005	<0.005	NL	<0.005	0.096
	3/20/2012	200.7/200.8	**3.7E-03**	0.014	<0.002	NL	8.1E-03	0.01	0.16	<0.005	NL	0.027	NL	5.3E-03	<0.005	NL	1.3E-03	0.033
	12/14/2011	200.7/200.8	**1.3E-03**	0.011	<0.002	210	<0.006	<0.006	<0.02	<0.005	46	0.049	31	1.2E-03	<0.005	220	1.4E-03	0.013
	9/28/2011	200.7/200.8	**1.5E-03**	0.015	<0.002	NL	<0.006	<0.006	0.068	<0.005	NL	0.11	NL	2.9E-03	<0.005	NL	<0.001	0.014
	6/16/2011	200.7/200.8	<0.005	0.015	<0.010	200	<0.03	<0.03	0.11	<0.025	50	0.043	21	6.9E-03	<0.025	150	<0.005	<0.05
	3/9/2011	200.7/200.8	<0.002	0.19	<0.002	250	<0.006	0.19	0.22	<0.005	52	0.052	17	<0.05	<0.005	220	<0.005	0.05
	11/3/2010	6010B	<0.1	<0.1	<0.01	130	<0.03	<0.03	<0.1	<0.025	31	0.052	21	<0.25	<0.025	250	NL	NL
	9/16/2010	6010B	<0.02	0.022	<0.002	140	<0.006	<0.006	0.3	<0.005	30	0.057	18	<0.05	<0.005	240	0.001	NL
	6/28/2010	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	0.097	<0.005	NL	0.068	NL	<0.05	<0.005	NL	NL	NL
	3/10/2010	6020A	<0.02	<0.02	<0.002	NL	<0.006	9.5E-03	0.13	<0.005	NL	0.039	NL	<0.05	<0.005	NL	<0.001	<0.05
NAPIS Effluent[1]	6/12/2012	200.7/200.8	<0.005	0.071	<0.002	83	8.4E-03	<0.006	**3.3**	<0.005	22	0.12	57	0.015	<0.005	630	<0.005	0.17
	3/21/2012	200.7/200.8	**6.3E-03**	0.037	<0.002	40	<0.006	<0.006	0.5	<0.005	15	0.17	160	**0.051**	<0.005	790	<0.001	0.024
	12/14/2011	200.7/200.8	**3.4E-03**	0.073	<0.002	84	0.017	<0.006	**12**	<0.005	22	0.19	42	9.6E-03	<0.005	1200	4.5E-03	0.13
	9/28/2011	200.7/200.8	**6.6E-03**	0.018	<0.002	34	<0.006	<0.006	0.58	<0.005	27	0.053	350	0.013	<0.005	1300	<0.005	0.019
	6/15/2011	200.7/200.8	<0.1	0.058	<0.01	61	0.032	<0.03	**32**	<0.025	17	**0.29**	37	0.017	<0.025	850	<0.01	0.76
	3/8/2011	200.7/200.8	<0.002	0.062	<0.002	44	0.024	<0.006	**5.9**	<0.005	12	**0.21**	35	**0.082**	<0.005	660	<0.005	0.2
	11/3/2010	6010B	<0.02	0.028	<0.002	6.7	0.024	<0.006	**6.0**	<0.005	7.7	0.17	76	<0.05	<0.005	570	NL	NL
	9/13/2010	6010B	<0.02	0.085	<0.002	60	**0.08**	<0.006	**3.7**	<0.005	14	0.14	13	<0.05	<0.005	790	0.002	NL
	6/8/2010	6010B	<0.02	0.035	<0.002	35	<0.006	<0.006	**4.6**	<0.005	10	0.094	10	<0.05	<0.005	730	NL	0.051
	3/10/2010	6020A	**2.3E-03**	5.66E-03	<0.001	136	9.56E-03	<0.001	0.693	<0.001	0.56	0.124	30.9	9.44E-03	NL	1910	1.04E-03	1.57E-02

8.1.4 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
Dissolved Metals Analytical Result Summary

	Parameters															
	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103	0.1	1.0	0.01	NE	0.05	1.0	1.0	0.05	NE	0.2	NE	0.05	0.05	NE	0.03	10.0
40 CFR 141.62 MCL (APR 2013)	0.01	2.0	NE	NE	NE	1.3[1]	NE	0.015	NE	NE	NE	0.05	NE	NE	0.03	NE
EPA RSL for Tap Water (NOV 2012)	4.5E-05	2.9	NE	NE	NE	0.62	11	NE	NE	NE	NE	0.078	0.071	NE	0.047	4.7
SAMPLE ID / DATE SAMPLED / METHOD																

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) No samples collected from NAPIS Effluent beginning the third quarter 2012. Effluent is now going into the new Waste Water Treatment Plant (WWTP).

8.1.5 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
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)	2-Butanone (mg/L)	Carbon Disulfide (mg/L)	Chloroethane (mg/L)	Chloroform (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)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.08	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.015	0.087	1.4E-03	9.7E-03	0.027	12	4.9	0.72	21	1.9E-03	NE	NE	0.78	0.53	NE
SAMPLE ID	**DATE SAMPLED**	**METHOD**															
AL-2 to EP-1	11/28/2012	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.075	<0.05	<0.05	<0.01	<0.005	<0.005	<0.005	<0.015	<0.005	<0.005
	8/21/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.1	0.11	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.01
	6/12/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.11	<0.1	<0.1	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	3/20/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	3.1	0.22	<0.1	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	12/14/2011	8260B	0.012	<0.005	**0.021**	**0.028**	**0.044**	0.75	0.39	0.082	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	9/28/2011[1]	8260B	<0.005	<0.005	<0.01	<0.02	0.024	0.62	0.23	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	6/15/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.57	0.097	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	3/8/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	11/3/2010	8260B	<0.005	<0.005	<0.01	**0.024**	**0.041**	1.8	0.14	<0.05	<0.01	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005
	9/13/2010	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.91	0.21	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	6/8/2010	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.29	<0.1	<0.1	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	3/9/2010	8260B	**0.019**	<0.005	**0.045**	**0.21**	**0.34**	1.7	<0.05	<0.05	<0.01	<0.005	<0.005	<0.005	0.005	<0.005	<0.005
	11/10/2009	8260B	5.2E-03	<0.01	**0.012**	**0.04**	**0.047**	0.75	0.089	0.24	0.26	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	8/19/2009	8260B	0.012	0.004	**0.023**	**0.052**	**0.084**	1.2	<0.01	<0.01	<0.002	<0.001	<0.001	<0.001	4.4E-03	1.5E-03	NL
	5/26/2009	8260B	6.3E-03	2.5E-03	**2.3E-03**	**0.047**	**0.041**	1.5	0.081	<0.01	<0.002	<0.001	<0.001	<0.001	1.2E-03	NL	NL
	3/31/2009	8260B	**0.022**	5.8E-03	**0.05**	**0.17**	**0.24**	0.93	<0.01	<0.01	<0.02	<0.001	<0.001	<0.001	7.9E-03	NL	NL
	12/2/2008	8260B	**0.12**	0.041	**0.078**	**0.19**	**0.28**	1.9	0.095	<0.5	<0.01	<0.05	6.6E-03	6.7E-03	<0.05	0.013	NL
	9/9/2008	8260B	<0.02	<0.02	<0.04	<0.08	<0.08	2.2	<0.20	<0.2	<0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	6/17/2008	8260B	**0.039**	ND	**0.051**	**0.18**	**0.26**	3.8	0.35	<0.2	<0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	3/1008	8260B	**0.6**	**0.17**	**0.33**	**0.34**	**0.52**	2.2	0.48	<0.1	<0.02	<0.01	0.012	0.015	0.055	0.045	<0.01
Pilot Effluent	12/5/2012	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.025	<0.01	<0.01	<0.002	1.1E-03	<0.001	0.008	<0.003	<0.001	<0.001
	8/21/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.1	<0.1	<0.02	<0.01	<0.10	<0.01	<0.03	<0.01	<0.01
	6/12/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.1	0.23	<0.02	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01
	3/20/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.23	<0.1	<0.01	<0.02	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01
	12/14/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.062	<0.05	<0.05	<0.01	<0.005	<0.005	0.016	<0.005	<0.005	<0.005
	9/29/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	0.057	<0.01	<0.005	<0.005	7.2E-03	<0.005	<0.005	<0.005
	6/16/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	0.11	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	3/9/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	11/3/2010	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.098	<0.05	<0.5	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	9/16/2010	8260B[1]	<0.001	<0.001	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/28/2010	8260B	<0.005	<0.005	<0.005	<0.02	<0.02	<0.05	<0.05	0.19	<0.01	<0.005	<0.006	<0.007	<0.009	<0.010	<0.011
	3/10/2010	8260B	<0.005	<0.005	<0.005	<0.02	<0.02	<0.05	<0.05	0.19	<0.01	<0.005	<0.006	<0.007	<0.009	<0.010	<0.011
	11/10/2009	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	0.15	<0.01	**6.2E-03**	<0.005	<0.005	<0.005	<0.005	<0.005
	8/19/2009	8260B	<0.001	<0.001	<0.02	<0.004	<0.004	0.29	0.014	<0.01	<0.002	**6.5E-03**	<0.001	1.9E-03	<0.001	<0.001	<0.001
	5/27/2009	8260B	<0.001	<0.001	<0.002	<0.004	NL	0.17	<0.01	<0.01	<0.002	**3.5E-03**	<0.001	2.4E-03	<0.001	<0.001	<0.001
	3/31/2009	8260B	**0.66**	**0.17**	**0.5**	**0.29**	NL	0.36	0.012	<0.01	<0.002	**0.003**	<0.001	7.9E-03	<0.001	<0.001	<0.001
	12/2/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.058	<0.01	<0.01	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

8.1.5 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
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)	2-Butanone (mg/L)	Carbon Disulfide (mg/L)	Chloroethane (mg/L)	Chloroform (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)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.08	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.015	0.087	1.4E-03	9.7E-03	0.027	12	4.9	0.72	21	1.9E-03	NE	NE	0.78	0.53	NE
SAMPLE ID	**DATE SAMPLED**	**METHOD**															
Pilot Effluent	9/9/2008	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.3	<0.05	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	6/17/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.078	0.01	<0.01	<0.002	**4.4E-03**	<0.001	<0.001	<0.001	<0.001	<0.001
	3/10/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.49	<0.01	<0.01	<0.002	**6.9E-03**	<0.001	<0.001	<0.001	<0.001	<0.001
NAPIS Effluent[2]	6/12/2012	8260B	**1.6**	**0.56**	**0.39**	<0.4	**0.48**	**7.2**	<1.0	<1.0	<0.2	<0.1	0.14	<0.1	0.1	0.28	<0.1
	3/21/2012	8260B	**0.9**	**0.27**	**0.32**	<0.4	<0.4	**14**	2.4	<1.0	<0.2	<0.1	<0.1	<0.1	<0.1	0.13	<0.1
	12/14/2011	8260B	**1.1**	**0.4**	**0.31**	<0.4	<0.4	10.0	<1.0	<1.0	<0.2	<0.1	<0.1	<0.1	<0.1	0.21	<0.1
	9/28/2011[1]	8260B	**1.2**	**0.39**	**0.25**	<0.4	<0.4	<1.0	<1.0	<1.0	<0.2	<0.1	<0.1	<0.1	<0.1	0.18	<0.1
	6/15/2011	8260B	**2.0**	**0.69**	**0.34**	<0.4	<0.4	<1.0	<1.0	<1.0	<0.2	<0.1	0.18	<0.1	0.11	0.35	<.01
	3/8/2011	8260B	**0.67**	**0.2**	**0.39**	<0.4	<0.4	<1.0	<1.0	<1.0	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	11/3/2010	8260B	**1.4**	**0.44**	**0.49**	<0.4	**0.47**	<1.0	<1.0	<1.0	<0.2	<0.1	<0.1	<0.1	<0.1	0.21	<0.1
	9/13/2010	8260B	**3.0**	**0.09**	**0.56**	<0.4	<0.4	<1.0	<1.0	<1.0	<0.1	<0.1	<0.1	<0.1	0.17	0.37	<0.1
	6/8/2010	8260B	**0.67**	**0.22**	**0.25**	**0.24**	**0.45**	<0.05	<0.5	<0.5	<0.1	<0.05	<0.05	<0.05	0.062	0.094	<0.1
	3/9/2010	8260B	**3.0**	**0.91**	**0.56**	**0.27**	**0.52**	<0.05	<0.5	<0.5	<0.1	<0.05	0.17	<0.05	0.32	**0.54**	0.07
	11/10/2009	8260B	**1.2**	**0.44**	**0.83**	**0.41**	**0.68**	11	<0.5	<0.5	<0.1	<0.05	<0.05	<0.05	<0.05	0.21	<0.05
	8/19/2009	8260B	**0.69**	**0.2**	**0.59**	**0.24**	**0.42**	7.2	<0.5	<0.5	<0.1	<0.05	<0.05	<0.05	<0.05	0.082	<0.05
	5/26/2009	8260B	**3.0**	**0.37**	**0.49**	**0.3**	**0.5**	8.9	0.8	<0.1	<0.2	<0.1	0.087	0.03	0.11	0.16	<0.05
	3/31/2009	8260B	**0.66**	**0.17**	**0.5**	**0.29**	**0.51**	**20**	2.2	<0.5	<0.1	<0.05	0.057	<0.05	0.1	0.085	<0.01
	12/2/2008	8260B	**0.4**	**0.1**	**0.43**	**0.29**	**0.46**	4.7	<0.5	<0.5	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	9/9/2008	8260B	**0.053**	<0.02	**0.087**	<0.05	<0.08	**17**	1.9	<0.2	<0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	6/17/2008	8260B	**0.26**	<0.1	**0.29**	**0.4**	<0.4	**17**	2.5	<1.0	<0.2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	3/10/2008	8260B	**0.59**	**0.17**	**0.2**	**0.25**	**0.38**	0.5	<0.5	<0.5	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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 Limts for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES
1) *9/28/2011 & 9/29/2011 - Quarterly sampling combined with Annual sampling event*
2) *No samples collected from NAPIS Effluent beginning the third quarter 2012. Effluent is now going into the new Waste Water Treatment Plant (WWTP).*

8.1.6 EFFLUENTS (AL-2 to EP-1, Pilot Effluent, NAPIS Effluent)
Semi Volatile Organic Compound Analytical Result Summary

			Parameters																
			Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Carbazole (mg/L)	Chrysene (mg/L)	Dibenzofuran (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	1-Methyl naphthalene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	NE	0.005	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.012	58	1.5	0.048	NE	0.029	5.8E-03	0.27	0.22	0.027	0.72	NE	1.4E-03	NE	4.5	0.087	0.015	9.7E-03
SAMPLE ID	**DATE SAMPLED**	**METHOD**																		
AL-2 to EP-1	12/5/2012[2]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.074**	<0.05	<0.05	
	8/21/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
	6/12/2012	8270C	<0.05	<0.1	<0.05	<0.18	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
	3/20/2012	8270C	**0.38**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.18	<0.05	<0.05	**1.4**	2.1	<0.05	<0.05	**5.4**	<0.05	<0.05	
	12/14/2011	8270C	**0.77**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.51**	<0.05	<0.05	**2.8**	5.7	<0.05	<0.05	**11**	<0.05	<0.05	
	9/28/2011	8270C	**0.29**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	**1.1**	0.89	<0.05	<0.05	**0.2**	<0.05	<0.05	
	6/15/2011	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
	3/8/2011	8270C	**0.34**	<0.2	0.025	**0.015**	0.023	<0.01	<0.01	**0.37**	<0.01	<0.01	**2.3**	5.3	<0.01	0.017	**6.5**	<0.01	<0.01	
	11/3/2010	8270C	**0.16**	0.13	<0.05	<0.05	<0.05	<0.05	<0.05	**0.31**	<0.05	<0.05	**1.7**	4.3	<0.05	0.068	**6.3**	<0.05	<0.05	
	9/13/2010	8270C	**0.23**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	0.4	0.064	<0.05	<0.05	**0.1**	<0.05	<0.05	
	6/8/2010	8270C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	3/9/2010	8270C	**0.15**	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	**24**	0.055	**0.18**	**1.2**	2.7	<0.05	0.15	**4.8**	<0.05	NL	
	11/10/2009	8270C	**0.15**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.16	<0.05	**0.067**	**1.2**	2.2	<0.05	0.12	**1.2**	<0.05	<0.05	
	8/19/2009	8270C	**0.1**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.18	0.052	**0.18**	**0.84**	0.95	<0.05	0.26	**2.6**	0.063	<0.05	
NAPIS Effluent[3]	6/12/2012	8270C	**0.6**	<0.1	<0.05	<0.18	<0.05	<0.05	<0.05	**0.53**	<0.05	**1.3**	**2.0**	4.2	**0.53**	0.2	**7.8**	<0.05	<0.05	**0.84**
	3/21/2012	8270C	**0.63**	<0.02	<0.01	<0.01	0.012	<0.01	<0.01	**0.33**	<0.01	**0.11**	**2.2**	4.0	**0.17**	<0.01	**8.6**	<0.01	<0.01	**0.073**
	12/14/2011	8270C	**0.85**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.65**	<0.05	**1.1**	**2.4**	4.2	**0.55**	0.2	**8.4**	<0.05	**0.12**	**0.61**
	9/28/2011	8270C	**0.43**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.33**	<0.05	**0.21**	**1.5**	3.2	**0.23**	<0.05	**6.3**	<0.05	<0.05	**0.12[1]**
	6/15/2011	8270C	**0.094**	<0.1	<0.05	**0.066**	<0.05	<0.05	<0.05	0.18	<0.05	**0.8**	0.48	0.96	**0.41**	0.12	**1.1**	<0.05	<0.05	
	3/8/2011	8270C	**1.1**	<0.1	<0.05	**0.054**	<0.05	<0.05	<0.05	**0.47**	<0.05	**0.24**	**2.4**	5.7	**0.29**	<0.05	**12**	<0.05	**0.051**	
	11/3/2010	8270C	**0.35**	0.37	<0.05	<0.05	<0.05	<0.05	<0.05	**0.41**	<0.05	**0.41**	**1.5**	3.6	**0.32**	<0.05	**5.7**	<0.05	<0.05	
	9/13/2010	8270C	**0.87**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.36**	0.076	**2.3**	**1.8**	3.7	**2.2**	0.23	**4.5**	<0.05	<0.05	
	6/8/2010	8270C	**0.6**	<0.1	<0.05	<0.05	<0.05	<0.05	**0.085**	**0.71**	0.21	**4.4**	**3.1**	5.6	**0.89**	0.99	**12**	**0.1**	<0.05	
	3/9/2010	8270C	**1.1**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.92**	0.11	**2.1**	**3.1**	8.1	**1.4**	0.35	**13**	0.059	**0.076**	
	11/10/2009	8270C	**1.4**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.3**	0.11	**1.7**	**4.4**	7.4	**1.3**	0.33	**14**	ND	**0.08**	
	8/19/2009	8270C	**0.32**	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	**0.34**	0.21	**5.6**	**1.3**	2.2	**3.2**	1.0	**4.4**	**0.16**	<0.1	
	5/26/2009	8270C	NL	NL	NL	NL	NL	NL	NL	0.2	NL	NL	**1.6**	3.9	NL	NL	**7.2**	NL	NL	
	3/31/2009	8270C	<0.1	1.0	<0.1	<0.075	<0.05	<0.075	<0.05	<0.05	<0.05	<0.05	<0.075	0.57	<0.05	<0.05	**0.056**	<0.075	<0.15	
	12/2/2008	8270C	NL	NL	NL	NL	NL	NL	NL	0.12	NL	NL	0.62	3.2	NL	NL	**6.8**	<0.05	<0.05	
	9/9/2008	8270C	**2.1**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	**0.49**	<0.05	**0.063**	**7.4**	13	**0.076**	<0.05	**25**	<0.05	<0.05	
	6/17/2008	8270C	**0.4**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.15	<0.05	**0.5**	**4.9**	8.5	**0.24**	0.16	**17**	<0.05	<0.05	
	3/10/2008	8270C	<0.05	<0.1	<0.05	<0.05	0.071	**0.12**	<0.05	<0.05	0.093	**0.59**	0.15	0.17	**0.22**	0.44	**0.19**	**0.15**	<0.05	

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) 8270C analysis detected 1-Methylnaphthalene for the first time.
2) 8270C anaysis only collected as this was missed during the fourth quarter sampling held the week of November 26, 2012.
3) No samples collected from NAPIS Effluent beginning the third quarter 2012. Effluent is now going into the new Waste Water Treatment Plant (WWTP).

8.2 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					
Infl to AL-1[5]	6/14/2012	8260B	0.67	1.3	0.13	0.83	<0.01
	3/21/2012	8260B	0.18	0.36	0.034	0.25	<0.01
	12/14/2011	8260B	0.27	0.63	0.11	0.8	<0.005
	9/28/2011	8260B	0.3	1.4	0.051	0.38	<0.005
	6/16/2011	8260B	0.035	0.097	0.02	0.15	<0.005
	3/9/2011	8260B	0.074	0.14	0.014	0.1	<0.005
	11/3/2010	8260B	0.011	0.056	0.019	0.13	<0.005
	9/13/2010[4]	8260B	0.012	0.031	<0.005	0.038	<0.005
	6/7/2010[3]	8260B	NA	NA	NA	NA	NA
	3/9/2010[2]	8260B	0.19	0.6	0.13	0.8	<0.010
Infl to AL-2	11/28/2012	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	8/21/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/12/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/20/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	12/14/2011	8260B	0.02	0.063	0.025	0.17	<0.01
	9/28/2011	8260B	0.046	0.093	7.7E-03	0.06	<0.005
	6/16/2011	8260B	<0.005	7.2E-03	<0.005	0.015	<0.005
	3/9/2011	8260B	<0.005	6.2E-03	<0.005	<0.0075	<0.005
	9/13/2010[4]	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	6/7/2010[3]	8260B	NA	NA	NA	NA	NA
	3/9/2010[2]	8260B	0.017	0.061	0.017	0.1	<0.1
Infl to EP-1	11/28/2012	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	8/21/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/12/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/20/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	12/15/2011	8260B	<0.01	0.017	<0.01	0.057	<0.01
	9/28/2011	8260B	<0.005	9.5E-03	<0.005	<0.0075	<0.005
	6/15/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	3/9/2011	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	11/3/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	9/13/2010[4]	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	6/28/2010	8260B	<0.02	<0.02	<0.02	<0.03	<0.02
	3/10/2010	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	10/27/2009	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	5/6/2009	8260B	<0.005	<0.005	<0.005	0.012	<0.005
	12/2/2008	8260B	0.007	0.081	0.03	0.23	<0.005
	9/9/2008	8260B	<0.01	<0.01	<0.01	<0.0015	<0.01
	8/21/2008	8260B	0.023	0.028	<0.005	0.029	<0.005
	6/17/2008	8260B	<0.01	0.012	<0.01	0.024	<0.01
	1/1/2008	8260B	0.13	0.22	0.39	0.22	5.2E-03
	10/30/2006	8260B	<0.01	<0.01	<0.01	0.062	<0.015
	3/30/2006	8260B	0.21	0.44	0.06	0.43	<0.075

8.2 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					

NOTES
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES
2) 3/9/2010 samples, used unapproved Facility Wide Ground Water Monitoring Work Plan for analysis.
3) 6/7/2010 , Method 8260B analysis not requested to be analyzed.
4) 9/13/2010 used approved Facility Wide Ground Water Monitoring Work Plan sample schedule for analysis (approved August 25, 2010).
5) Beginning third quarter 2012 no samples were collected. Influent going to new WWTP.

8.2.1 INFLUENTS (Infl to Al-1, Infl to AL-2, Infl to EP-1)
General Chemistry Analytical Result Summary

			Parameters												
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [3] (mg/L)	BOD (mg/L)	COD (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6.6 to 8.6[1]	NE	0.2[2]	NE	NE	<30[1]	<125[1]
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	10	10	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.93	NE	NE	NE	NE	3.1E-04	NE	NE	NE	NE	NE	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD														
Infl to AL-1[6]	6/14/2012	300.0/8015B	NA	210	NA	NA	NA	NA	NA	8.73	NA	9.2	8.1	44	410	1100
	3/21/2012	300.0/8015B	NA	740	NA	NA	NA	NA	NA	9.13	NA	26	4.5	<5.0	840	1900
	12/14/2011	300.0/8015B	NA	1000	NA	NA	NA	NA	NA	9.81	NA	48	6.6		1000	2440
	9/28/2011	300.0/8015B	NA	940	NA	NA	NA	NA	NA	9.82	NA	8.3	7.4		450	760
	6/16/2011	300.0/8015B	NA	290	NA	NA	NA	NA	NA	9.03	NA	5.9	2.2		730	905
	3/9/2011	300.0/8015B	NA	350	NA	NA	NA	NA	NA	8.61	NA	9.8	1.7		1600	2500
	11/3/2010	300.0/8015B	95	250	NL	<1.0	14	<0.1	950	NA	NA	8.1	8		530	1100
	9/13/2010[6]	300.0/8015B	NA	260	NA	NA	NA	NA	NA	10.24	NA	7.9	0.57		780	774
	6/7/2010[5]	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		400	200
	3/9/2010[4]	300.0/8015B	NA	280	NA	NA	NA	NA	NA	10.44	NA	60	6		1150	1760
Infl to AL-2	11/28/2012	300.0/8015B	NA	450	NA	NA	NA	NA	NA	7.96	NA	3.0	<0.25	<5.0	44	290
	8/21/2012	300.0/8015B	NA	470	NA	NA	NA	NA	NA	8.68	NA	<1.0	<0.5	<5.0	16	240
	6/12/2012	300.0/8015B	NA	640	NA	NA	NA	NA	NA	7.96	NA	9.4	0.5	<5.0	130	610
	3/20/2012	300.0/8015B	NA	1400	NA	NA	NA	NA	NA	7.52	NA	8.0	1.2	<5.0	440	1090
	12/14/2011	300.0/8015B	NA	2400	NA	NA	NA	NA	NA	10.42	NA	32	1.7		780	2330
	9/28/2011	300.0/8015B	NA	2100	NA	NA	NA	NA	NA	9.09	NA	23	1.2		340	654
	6/16/2011	300.0/8015B	NA	210	NA	NA	NA	NA	NA	8.45	NA	7.7	2		540	779
	3/9/2011	300.0/8015B	NA	330	NA	NA	NA	NA	NA	8.11	NA	9.2	0.45		1800	2500
	11/3/2010	300.0/8015B	160	210	NL	<2.0	5.7	<0.1	990	NA	NA	7.0	0.69		920	1700
	9/13/2010[6]	300.0/8015B	NA	240	NA	NA	NA	NA	NA	7.75	NA	7.3	0.47		280	378
	6/7/2010[5]	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		310	1200
	3/9/2010[4]	300.0/8015B	NA	260	NA	NA	NA	NA	NA	8.99	NA	1.3	1.3		650	1890
Infl to EP-1	11/28/2012	300.0/8015B	4.5	360	<0.5	<0.5	<0.5	<2.5	700	7.88	NA	9.2	<0.25	<5.0	69	220
	8/21/2012	300.0/8015B	8.4	510	0.51	<0.5	<0.5	<2.5	1000	8.91	NA	9.6	<0.5	<5.0	23	260
	6/12/2012	300.0/8015B	65	980	1.9	<1.0	<1.0	<5.0	1400	7.98	NA	12	<0.5	<5.0	85	490
	3/20/2012	300.0/8015B	60	2600	4.7	2.8	<1.0	<5.0	820	7.79	NA	12	<1.0	<5.0	610	1600
	12/15/2011	300.0/8015B	49	3200	2.3	10	10	<2.5	1300	9.54	NA	38	0.63		520	1840
	9/28/2011	300.0/8015B	25	3300	580	67	67	<10	1800	8.68	NA	8.3	0.78		180	602
	6/16/2011	300.0/8015B	140	250	1.8	<1.0	<1.0	<5.0	1200	8.44	NA	10	0.56		600	965
	3/9/2011	300.0/8015B	260	300	3.0	<0.5	<0.5	<2.5	940	7.75	NA	8.4	0.34		1700	2400
	11/3/2010	300.0/8015B	100	220	NL	<0.002	<0.002	<1.0	940	7.54	4000	45	0.34		840	1700
	9/13/2010[7]	300.0/8015B	59	230	NL	1.5	1.5	<5.0	1300	NA	NA	9.4	0.38		200	375
	6/28/2010	300.0/8015B	140	220	1.9	<1.0	<1.0	<5.0	2000	7.42	5200	140	2.8		NA	NA
	3/10/2010	300.0/8015B	66	440	1.1	1.6	1.6	2.5	920	7.94	20000	150	0.34		159	795
	10/27/2009	300.0/8015B	120	250	1.3	0.8	0.68	<5.0	310	7.76	2600	29	0.83		265	1660
	5/6/2009	300.0/8015B	66	120	NA	NA	NA	NA	710	7.36	2600	100	2.1		556	545
	12/2/2008	300.0/8015B	NA	350	NA	NA	NA	NA	NA	7.62	NA	120	<0.005		231	840

8.2.1 INFLUENTS (Infl to Al-1, Infl to AL-2, Infl to EP-1)
General Chemistry Analytical Result Summary

			Parameters												
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [3] (mg/L)	BOD (mg/L)	COD (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6.6 to 8.6[1]**	**NE**	**0.2[2]**	**NE**	**NE**	**<30[1]**	**<125[1]**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**														
Infl to EP-1	9/9/2008	300.0/8015B	NA	170	NA	NA	NA	NA	NA	7.93	NA	**140**	<.2		**260**	**1360**
	6/17/2008	300.0/8015B	NA	NA	NA	NA	NA	NA	NA	7.43	NA	**140**	2.7		NL	NL

NOTES
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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 20.6.2.2101 General Requirements
2) NMED Table 6 (unknown oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (Jun 2012)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES
3) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.
4) 3/9/2010 samples, used unapproved Facility Wide Ground Water Monitoring Work Plan for analysis.
5) 6/7/2010 , Method 8260B analysis not requested to be analyzed.
6) 9/13/2010 used Facility Wide Ground Water Monitoring Work Plan sample schedule for analysis (approved August 25, 2010).
7) Beginning third quarter 2012 no samples were collected. Influent going to new WWTP.

8.2.2 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
Total Metals Analytical Result Summary

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**0.05**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**											
Infl to EP-1	11/28/2012	200.7/200.8	**4.5E-03**	0.023	<0.006	<0.006	0.36	<0.005	0.066	<0.0025	<0.0002	<0.0025	0.023
	8/21/2012	200.7/200.8	**0.005**	0.038	<0.006	0.009	0.47	<0.005	0.068	3.4E-03	<0.0002	<0.0025	0.064
	6/12/2012	200.7/200.8	**8.7E-03**	0.1	8.8E-03	0.02	**5.3**	<0.005	0.12	0.023	**2.5E-03**	<0.0025	0.31
	3/20/2012	200.7/200.8	**0.021**	0.3	0.022	0.03	**12**	5.8E-03	**0.31**	0.022	<0.0002	5.1E-03	0.071
	12/15/2011	200.7/200.8	**0.015**	0.17	0.019	0.021	**11**	<0.01	0.13	0.016	**0.012**	5.3E-03	0.21
	9/28/2011	200.7/200.8	**9.7E-03**	0.09	0.013	0.028	**5.9**	<0.005	0.077	0.021	**2.3E-03**	<0.0025	0.23
	6/15/2011	200.7/200.8	**0.016**	0.099	0.029	0.017	**15**	<0.005	**0.22**	0.017	**9.0E-04**	<0.0025	0.62
	3/9/2011	200.7/200.8	**0.011**	0.045	0.023	7.2E-03	**6.5**	<0.005	**0.21**	<0.05	2.6E-04	<0.0025	0.18
	9/13/2010[2]	6010B	<0.02	0.17	**0.76**	0.02	**10**	<0.005	**0.23**	<0.05	5.6E-04	0.001	0.59
	6/28/2010	200.8	**0.021**	0.34	0.026	0.058	**25**	0.01	**0.31**	0.039	<0.0008	5.3E-03	0.55
	3/10/2010[1]	6010B	<0.02	0.17	**0.067**	0.033	**18**	8.7E-03	**0.72**	<0.05	3.7E-04	1.69E-03	0.39

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
March 9, 2011 Total and dissolved samples had significant amounts of very fine suspended solids which may account for some of the dissolved metals being higher than total analysis.
2) 9/13/2010 used approved Facility Wide Ground Water Monitoring Work Plan sample schedule for analysis (approved August 25, 2010).

8.2.3 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
Dissolved Metals Analytical Result Summary

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**														
Infl to EP-1	11/28/2012	200.7/200.8	**4.6E-03**	0.025	230	<0.006	<0.006	0.32	<0.005	63	0.072	22	0.002	280	<0.005	0.043
	8/21/2012	200.7/200.8	**4.2E-03**	0.03	250	<0.006	<0.006	0.18	<0.005	61	0.047	31	2.3E-03	430	2.3E-03	0.054
	6/12/2012	200.7/200.8	**6.5E-03**	0.039	94	<0.006	9.2E-03	**2.5**	<0.005	33	0.11	170	0.015	850	<0.002	0.14
	3/20/2012	200.7/200.8	**0.013**	0.051	130	<0.006	<0.006	**2.5**	<0.005	45	**0.27**	150	0.022	1500	2.7E-03	0.071
	12/15/2011	200.7/200.8	**0.009**	0.022	43	0.01	<0.006	**1.7**	<0.005	43	0.093	0.39	8.8E-03	2400	4.7E-03	0.027
	9/28/2011	200.7/200.8	**9.1E-03**	0.017	72	<0.006	<0.006	**1.3**	<0.005	110	0.05	910	0.016	2100	<0.005	0.047
	6/15/2011	200.7/200.8	**0.013**	0.046	48	<0.03	<0.03	**16**	<0.025	18	**0.24**	75	0.023	1100	<0.005	0.57
	3/9/2011	200.7/200.8	**8.2E-03**	0.021	16	0.02	<0.006	**4.9**	<0.005	12	0.02	52	<0.05	710	<0.005	0.1
	11/3/2010	6010B	NL	NL	40	NL	NL	NL	NL	12	NL	40	NL	660	NL	NL
	9/13/2010[2]	6010B	<0.02	0.044	38	**0.12**	<0.006	**2.2**	<0.005	14	**0.2**	0.26	<0.05	740	<0.001	<0.001
	6/28/2010	6010B	**0.012**	0.039	NL	0.015	<0.006	**12**	<0.005	NL	**0.27**	NL	0.029	NL	NL	0.071
	3/10/2010[1]	6010B	<0.02	0.029	45	0.023	0.011	**9.6**	7.2E-03	14	**0.58**	32	<0.05	990	1.1E-03	0.28

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) 3/10/2010 samples, used unapproved Facility Wide Ground Water Monitoring Work Plan for analysis.
2) 9/13/2010 used approved Facility Wide Ground Water Monitoring Work Plan sample schedule for analysis (approved August 25, 2010).

8.2.4 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
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)	2-Butanone (mg/L)	Carbon Disulfide (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)
WQCC 20NMAC 6.2.3103			NE	NE	0.03	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.015	0.087	1.4E-03	9.7E-03	0.027	12	4.9	0.72	0.679	NE	0.78	0.53	NE
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
Infl to AL-1[4]	6/14/2012	8260B	**0.16**	0.047	**0.13**	**0.073**	**0.11**	1.6	0.28	<0.1	<0.01	<0.01	<0.01	0.019	<0.01
	3/21/2012	8260B	**0.073**	0.022	**0.1**	**0.071**	**0.12**	11	1.8	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
	12/14/2011	8260B	**0.35**	**0.12**	**0.12**	**0.13**	**0.22**	7.9	<0.05	0.065	0.019	0.011[3]	0.028	0.052	<0.005
	9/28/2011	8260B	**0.08**	0.024	**0.05**	**0.027**	**0.046**	0.85	0.38	<0.05	<0.005		<0.005	9.1E-03	<0.005
	6/16/2011	8260B	**0.1**	0.036	**0.047**	**0.043**	**0.08**	0.65	<0.05	<0.05	5.5E-03		7.9E-03	0.015	<0.005
	3/9/2011	8260B	**0.033**	9.8E-03	**0.077**	**0.074**	**0.13**	1.0	<0.05	<0.05	<0.005		<0.005	<0.005	<0.005
	11/3/2010	8260B	**0.14**	0.047	**0.078**	**0.15**	**0.25**	0.83	<0.05	<0.05	<0.05		0.029	0.019	6.2E-03
	9/13/2010[2]	8260B	**0.026**	0.007	**0.03**	<0.02	0.021	1.5	0.28	<0.05	<0.005		<0.005	<0.005	<0.005
	3/9/2010[1]	8260B	**0.41**	**0.12**	**0.27**	**0.091**	**0.16**	6.1	<0.1	<0.1	0.016		0.024	0.063	<0.01
Infl to AL-2	11/28/2012	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	<0.05	<0.005		<0.015	<0.005	<0.005
	8/21/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.1	<0.1	<0.01		<0.03	<0.01	<0.01
	6/12/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	1.1	0.21	<0.1	<0.01		<0.01	<0.01	<0.01
	3/20/2012	8260B	<0.01	<0.01	<0.01	<0.04	<0.04	4.4	0.26	<0.1	<0.01		<0.01	<0.01	<0.01
	12/14/2011	8260B	**0.094**	0.033	**0.072**	**0.067**	**0.11**	4.3	0.63	<0.1	<0.01		<0.01	0.015	<0.01
	9/28/2011	8260B	**0.015**	<0.005	**0.021**	<0.02	**0.034**	1.5	0.52	<0.05	<0.005		<0.005	<0.005	<0.005
	6/16/2011	8260B	0.014	<0.005	**0.016**	**0.032**	**0.056**	0.63	<0.05	0.086	<0.005		<0.005	<0.005	<0.005
	3/9/2011	8260B	<0.005	<0.005	**0.012**	<0.02	0.023	1.3	<0.05	<0.05	<0.005		<0.005	<0.005	<0.005
	11/3/2010	8260B	0.006	<0.005	<0.01	**0.026**	**0.041**	1.7	<0.05	<0.05	<0.005		<0.005	<0.005	<0.005
	9/13/2010[2]	8260B	6.8E-03	<0.005	<0.01	<0.02	<0.02	2.2	0.3	<0.05	<0.005		<0.005	<0.005	<0.005
	3/9/2010[1]	8260B	**0.071**	0.021	**0.088**	**0.068**	**0.11**	6.9	<0.1	<0.1	<0.01		<0.01	0.01	<0.01
Infl to EP-1	11/28/2012	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.068	<0.05	<0.05	<0.005		<0.015	<0.005	<0.005
	8/21/2012	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.014	<0.01	<0.01	<0.001		<0.003	<0.001	<0.001
	6/12/2012	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.015	<0.01	<0.01	<0.001		<0.001	<0.001	<0.001
	3/20/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	3.1	0.25	<0.1	<0.01		<0.01	<0.01	<0.01
	12/15/2011	8260B	**0.048**	0.015	**0.034**	**0.054**	**0.088**	4.1	0.38	<0.1	<0.01		<0.01	<0.01	<0.01
	9/28/2011	8260B	<0.005	<0.005	<0.01	<0.02	0.023	0.65	0.26	<0.05	<0.005		<0.005	<0.005	<0.005
	6/15/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.51	<0.05	<0.05	<0.005		<0.005	<0.005	<0.005
	3/9/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	1.2	0.48	<0.05	<0.005		<0.005	<0.005	<0.005
	11/3/2010	8260B	<0.005	<0.005	<0.01	<0.02	0.021	1.5	0.13	<0.05	<0.005		<0.005	<0.005	<0.005
	9/13/2010[2]	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.93	0.2	<0.05	<0.005		<0.005	<0.005	<0.005
	6/28/2010	8260B	<0.02	<0.02	<0.04	<0.08	<0.08	0.055	<0.2	<0.2	<0.02		<0.02	<0.02	<0.02
	3/10/2010	8260B	**6.1**	<0.005	**0.033**	**0.065**	**0.1**	1.9	<0.05	<0.05	<0.005		<0.005	<0.005	<0.005
	5/6/2009	8260B	0.014	6.1E-03	<0.004	**0.095**	**0.096**	1.4	0.12	<0.02	<0.002		6.4E-03	<0.002	<0.002
	12/2/2008	8260B	**0.11**	0.037	**0.072**	**0.14**	**0.22**	1.7	0.1	<0.05	7.3E-03		0.019	0.013	<0.005
	9/9/2008	8260B	**0.04**	<0.01	**0.067**	**0.24**	**0.35**	1.7	0.21	<0.1	<0.1		0.011	<0.01	<0.01
	6/17/2008	8260B	**0.033**	<0.01	**0.053**	**0.087**	**0.13**	1.6	0.32	<0.1	<0.01		<0.01	<0.01	<0.01

8.2.4 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
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)	2-Butanone (mg/L)	Carbon Disulfide (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)
WQCC 20NMAC 6.2.3103	NE	NE	0.03	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)	0.015	0.087	1.4E-03	9.7E-03	0.027	12	4.9	0.72	0.679	NE	0.78	0.53	NE
SAMPLE ID / DATE SAMPLED / METHOD													

DEFINITIONS	STANDARDS
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less
NA = Not analyzed	a) Human Health Standards; b) Other Standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES:

1) 3/9/2010 samples, used unapproved Facility Wide Ground Water Monitoring Work Plan for analysis.

2) 9/13/2010 used approved Facility Wide Ground Water Monitoring Work Plan sample schedule for analysis (approved August 25, 2010).

3) 8260B analysis detected 4-Isopropyltoluene for the first time.

4) Beginning third quarter 2012 no samples were collected. Influent going to new WWTP.

8.2.5 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
Semi-Volatile Organic Compound Analytical Result Summary

			Parameters											
			Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	2,4-Dimethylphenol (mg/L)	2-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	1-Methyl naphthalene (mg/L)	Carbazole (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.006
EPA RSL for Tap Water (NOV 2012)			0.012	58	1.5	0.27	0.027	0.72	NE	1.4E-03	NE	4.5	9.7E-03	NE	0.048
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
Infl to AL-1[6]	6/14/2012	8270C	**0.41**	<0.02	0.013	0.24	**0.11**	**1.2**	2.1	**0.096**	0.013	**4.1**	**0.073**	0.011[4]	
	3/21/2012	8270C	**0.84**	<0.1	<0.05	**0.4**	**0.085**	**2.5**	5.3	**0.076**	<0.05	**11**	**0.06**		
	12/14/2011	8270C	**0.98**	<0.1	<0.05	**0.27**	**0.11**	**3.0**	5.6	**0.073**	<0.05	**12**	**0.062[1]**		
	9/28/2011	8270C	**0.48**	<0.1	<0.05	**0.34**	**0.05**	**1.6**	3.2	**0.063**	<0.05	**4.4**			
	6/16/2011	8270C	<0.05	<0.01	<0.05	0.088	**0.14**	0.22	0.36	<0.05	0.056	**0.5**			
	3/9/2011	8270C	**0.69**	<0.01	<0.05	**0.28**	<0.05	**1.7**	3.8	<0.05	<0.05	**8.1**			
	11/3/2010	8270C	**0.58**	0.32	<0.05	**0.42**	**0.3**	**1.5**	3.1	**0.08**	0.17	**5.5**			
	9/13/2010[3]	8270C	**0.26**	0.13	<0.05	**0.36**	<0.05	**0.93**	1.8	<0.05	<0.05	**25**			
	6/7/2010	8270C	NL	NL	NL	0.2	NL	**1.0**	1.6	NL	NL	**2.6**			
	9/8/2009	8270C	NL	NL	NL	<0.05	NL	0.15	1.1	NL	NL	**2.4**			
	6/25/2009	8270C	NL	NL	NL	**0.27**	NL	**1.6**	3.4	NL	NL	**6.8**			
	2/26/2009	8270C	NL	NL	NL	0.066	NL	**0.75**	1.9	NL	NL	**4.7**			
	1/27/2009	8270C	NL	NL	NL	**0.84**	NL	**1.1**	4.2	NL	NL	**7.9**			
Infl to AL-2	12/5/2012[7]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05
	8/21/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			**0.072[5]**
	6/12/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
	3/20/2012	8270C	**0.2**	<0.1	<0.05	0.098	<0.05	**0.9**	1.3	<0.05	<0.05	**3.4**			
	12/14/2011	8270C	**0.91**	<0.1	<0.05	**0.7**	**0.089**	**3.0**	5.8	**0.058**	<0.05	**10**			
	9/28/2011	8270C	**0.39**	<0.1	<0.05	**0.27**	<0.05	**1.7**	2.5	<0.05	<0.05	**3.3**			
	6/16/2011	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
	3/9/2011	8270C	<0.05	<0.1	<0.05	0.1	<0.05	0.67	1.2	<0.05	<0.05	**2.4**			
	11/3/2010	8270C	**0.21**	0.14	<0.05	**0.3**	<0.05	**1.7**	3.8	<0.05	0.053	**6.1**			
	9/13/2010[3]	8270C	**0.29**	<0.1	<0.05	0.21	<0.05	**0.81**	0.63	<0.05	<0.05	<0.05			
	6/7/2010	8270C	NL	NL	NL	<0.05	NL	<0.05	<0.05	NL	NL	<0.05			
	9/8/2009	8270C	NL	NL	NL	0.098	NL	0.57	1.2	NL	NL	**0.89**			
	9/8/2009	8270C	NL	NL	NL	0.11	NL	**1.3**	2.5	NL	NL	**3.6**			
	2/26/2009	8270C	NL	NL	NL	<0.05	NL	**1.2**	2.4	NL	NL	**5.6**			
	1/27/2009	8270C	NL	NL	NL	**0.35**	NL	**1.0**	2.4	NL	NL	**2.5**			
Infl to EP-1	12/5/2012[7]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.062**			
	8/21/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
	6/12/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
	3/20/2012	8270C	**0.36**	<0.1	<0.05	0.17	<0.05	**1.6**	2.2	<0.05	<0.05	**6.1**			
	12/15/2011	8270C	**0.85**	<0.1	<0.05	**0.71**	<0.05	**3.7**	7.1	<0.05	<0.05	**12**			
	9/28/2011	8270C	**0.22**	<0.1	<0.05	0.15	<0.05	**1.1**	1.1	<0.05	<0.05	**0.49**			
	6/15/2011	8270C	**0.061**	<0.1	<0.05	0.1	<0.05	0.12	<0.05	<0.05	<0.05	<0.05			
	3/9/2011	8270C	**0.24**	<0.1	<0.05	0.17	<0.05	**1.1**	2.2	<0.05	<0.05	**3.0**			
	11/3/2010	8270C	**0.25**	0.14	<0.05	**0.37**	<0.05	**1.6**	3.7	<0.05	0.06	**5.9**			
	9/13/2010[3]	8270C	**0.24**	<0.1	<0.05	0.18	<0.05	0.48	<0.05	<0.05	<0.05	<0.05			
	6/28/2010	8270C	**0.06**	<0.1	<0.05	<0.05	**0.097**	<0.05	<0.05	<0.05	0.1	<0.05			
	6/7/2010	8270C	NL	NL	NL	NL	<0.05	NL	NL	NL	NL	NL			
	3/10/2010[2]	8270C	**0.19**	<0.1	0.87	**0.37**	**0.16**	**1.4**	1.7	<0.05	0.12	**2.7**			

8.2.5 INFLUENTS (Infl to AL-1, Infl to AL-2, Infl to EP-1)
Semi-Volatile Organic Compound Analytical Result Summary

			Parameters											
			Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	2,4-Dimethylphenol (mg/L)	2-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	1-Methyl naphthalene (mg/L)	Carbazole (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.006
EPA RSL for Tap Water (NOV 2012)			0.012	58	1.5	0.27	0.027	0.72	NE	1.4E-03	NE	4.5	9.7E-03	NE	0.048
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
Infl to EP-1	10/27/2009	8270C	**0.16**	NL	NL	0.065	NL	NL	1.1	**3.9**	0.078	**2.1**			
	9/8/2009	8270C	NL	NL	NL	0.16	NL	**1.2**	2.4	NL	NL	**29**			
	5/6/2009	8270C	**0.071**	NL	NL	0.078	NL	0.48	NL	NL	0.12	NL			
	2/26/2009	8270C	NL	NL	NL	<0.05	NL	**1.3**	2.5	NL	NL	**4.8**			
	12/2/2008	8270C	NL	NL	NL	0.087	NL	0.55	0.86	NL	NL	**1.5**			
	9/9/2008	8270C	NL	NL	NL	0.2	NL	0.45	0.6	NL	NL	**1.3**			

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) Analyte detected for the first time during 4th quarter 2011 using 8270C analysis.
2) 3/10/2010 samples, used unapproved Facility Wide Ground Water Monitoring Work Plan for analysis.
3) 9/13/2010 used approved Facility Wide Ground Water Monitoring Work Plan sample schedule for analysis (approved August 25, 2010).
4) Detected for the first time during 2nd quarter 2012.
5) Analyte detected for the first time during the 3rd quarter 2012 sampling using 8270C analysis.
6) Beginning third quarter 2012 no samples were collected. Influent going to new WWTP.
7) 8270C analysis missed during the 4th quarter sampling of 11/28/12.

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

			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 [3] (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	0.2[1]	NE	NE
40 CFR 141.62 MCL (APR 2013)			0.005	1.0	0.7	10	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[2]	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD								
East LDU	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	
	9/26/2011	8021B/8015B	2.8	7.2	0.68	7.0	<0.13	34	43	
	6/15/2011	8021B/8015B	1.8	0.28	0.32	3.8	<0.02	27	13	
	3/3/2011	8021B/8015B	2.6	7.2	0.45	3.9	<0.5	35	83	
	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	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
	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	
	9/26/2011	8021B/8015B	3.6	9.3	0.59	5.5	<0.025	14	45	
	6/15/2011	8021B/8015B	0.094	0.33	0.029	0.26	<0.01	13	2.2	
	3/3/2011	8021B/8015B	6.1	17	0.92	7.9	<0.5	15	40	
	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	

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

			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 [3] (mg/L)
WQCC 20NMAC 6.2.3103			0.01	0.75	0.75	0.62	NE	0.2[1]	NE	NE
40 CFR 141.62 MCL (APR 2013)			0.005	1.0	0.7	10	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[2]	NE	NE	NE
SAMPLE ID	DATE SAMPLED	METHOD								
Oil Sump LDU	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	
	9/26/2011	8021B/8015B	**3.5**	**10**	**0.76**	**6.4**	<0.5	**18**	49	
	6/15/2011	8021B/8015B	**3.0**	**7.1**	**0.48**	**3.9**	<0.2	**20**	38	
	3/3/2011	8021B/8015B	**5.6**	**13**	**1.2**	**7.9**	<0.5	**680**	120	
	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
NL = Not listed on laboratory analysis
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.
1) NMED Table 6 (unknown oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (Jun 2012)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
2. NMED Tap Water (JUN 2012)

NOTES
3) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.

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

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**0.071**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
East LDU	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	<0.005	<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	<0.005	<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	<0.005	<0.001	<0.005	<0.01
	3/20/2012	200.7/200.8	**3.2E-03**	0.44	**0.31**	**0.11**	<0.006	**2.3**	<0.005	**0.58**	2.6E-03	<0.005	<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	<0.005	<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	<0.005	<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	<0.005	<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	<0.005	<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	<0.025	<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	<0.005	<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	<0.025	<0.0008	<0.001	1.3
West LDU	11/28/2012	200.7/200.8	**3.1E-03**	0.17	<0.002	**0.079**	<0.006	0.72	<0.005	**0.6**	<0.0025	<0.005	<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	<0.005	<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	<0.005	<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	<0.005	<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	<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	<0.005	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	<0.005	<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	<0.005	<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	<0.005	<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	<0.005	<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	<0.005	<0.0008	<0.001	<0.05
Oil Sump LDU	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	<0.005	<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	<0.005	<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	<0.005	**9.7E-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	<0.005	**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	<0.005	<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	<0.005	**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	<0.025	<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	<0.005	**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	<0.025	**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	<0.025	**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	<0.5	<0.004	**4.61E-02**	**88**

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

Total Metals Analytical Result Summary

			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 (APR 2013)			0.01	2.0	NE	NE	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
EPA RSL for Tap Water (NOV 2012)			4.5E-05	2.9	NE	1.6	0.62	11	NE	NE	0.078	0.071	6.3E-04	0.047	4.7
SAMPLE ID	DATE SAMPLED	METHOD													

DEFINITIONS	STANDARDS
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES

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

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**0.071**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
East LDU	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
	3/3/2011	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
	11/11/2010	6010B	<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	6010B	<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	6010B	<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	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
	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	6010B	<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	6010B	<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	6010B	<01	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	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	6010B	<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	6010B	<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

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

Dissolved Metals Analytical Result Summary

			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 (APR 2013)			0.01	2.0	NE	NE	1.3	NE	0.015	NE	0.05	NE	0.03	NE
EPA RSL for Tap Water (NOV 2012)			4.5E-05	2.9	NE	1.6	0.62	11	NE	NE	0.078	0.071	0.047	4.7
SAMPLE ID	DATE SAMPLED	METHOD												

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

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

			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)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-03**	**0.027**	**12**	**0.39**	**NE**	**0.53**
SAMPLE ID	**DATE SAMPLED**	**METHOD**								
East LDU	11/28/2012	8021B	NL	NL	NL	NL	NL	NL	NL	NL
	8/21/2012	8021B	**0.84**	**0.28**	NL	NL	NL	NL	NL	NL
	6/15/2011	8260B	**0.54**	**0.16**	**0.11**	**0.095**	<0.2	0.023	0.23	0.044
	11/11/2010	8260B[1]	NL	NL	NL	NL	NL	NL	NL	NL
	9/20/2010	8021B	**0.81**	**0.26**	NL	NL	NL	NL	NL	NL
West LDU	11/28/2012	8021B	NL	NL	NL	NL	NL	NL	NL	NL
	8/21/2012	8021B	**0.55**	**0.24**	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[1]	NL	NL	NL	NL	NL	NL	NL	NL
	9/20/2010	8021B	**0.34**	0.1	NA	NA	NA	NA	NA	NA
Oil Sump LDU	11/28/2012	8021B	NL	NL	NL	NL	NL	NL	NL	NL
	8/21/2012	8021B	**0.85**	**0.27**	NL	NL	NL	NL	NL	NL
	6/15/2011	8260B	**0.5**	<0.2	<0.4	<0.8	5.3	<0.2	<2.0	<0.2
	11/11/2010	8260B[1]	NL	NL	NL	NL	NL	NL	NL	NL
	9/20/2010	8021B	**12**	**4.6**	NL	NL	NL	NL	NL	NL

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES:
1) *Method 8260B Short List Run*

8.4 OW-1, OW-10
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
Well ID	DATE SAMPLED	METHOD					
OW-1	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[2]	8021B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-10	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	0.013
	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[2]	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
	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[2]	8260B	<0.001	<0.001	<0.001	<0.0015	0.033

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES
2) Quarterly sampling for OW-1 and OW-10 began in 4th Quarter 2010 per approved Facility Ground Water Plan dated August 25, 2010.

8.4.1 OW-1, OW-10

General Chemistry Analytical Result Summary

			Parameters									
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6 to 9	0.2[1]	NE	NE
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	10	10	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.93	NE	NE	NE	NE	3.1E-04	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD											
OW-1	11/27/2012	300.0/8015B	<0.5	72	0.75	<1.0	<1.0	<2.5	180	NA	<1.0	<0.5	<5.0
	8/22/2012	300.0/8015B	0.24	62	0.26	<1.0	<1.0	<0.5	170	NA	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.34	61	0.26	<1.0	<1.0	NL	180	8.76	<1.0	<0.05	<5.0
	3/22/2012	300.0/8015B	0.34	62	0.27	<0.1	0.33	<0.5	170	NA	<1.0	<0.05	<5.0
	12/15/2011	300.0/8015B	0.31	63	0.25	<1.0	<1.0	<0.5	180	NA	<1.0	<0.05	
	10/27/2011	300.0/8015B	0.3	65	0.21	<0.1	<0.1	<0.5	180	NA	NL	<0.05	
	6/20/2011	300.0/8015B	0.33	64	0.3	<0.1	0.5	<0.5	180	8.87	<1.0	<0.05	
	3/1/2011	300.0/8015B	0.29	68	0.27	1.1	1.1	<0.5	180	NA	<1.0	<0.05	
	11/10/2010	300.0/8015B	0.31	64	NL	<1.0	<1.0	<0.5	180	NA	<1.0	<0.05	
	9/10/2010	300.0/8015B	0.32	60	NL	<1.0	<1.0	<0.5	190	NA	<1.0	<0.05	
	3/15/2010	300.0/8015B	0.33	58	0.24	4.1	4.1	<0.5	190	NA	<1.0	<0.05	
OW-10	11/27/2012	300.0/8015B	<0.5	**2100**	11	<4.0	<4.0	<2.5	240	NA	<1.0	0.13	<5.0
	8/22/2012	300.0/8015B	0.34	**280**	0.59	<1.0	<1.0	<0.5	130	NA	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.31	**980**	<2.0	<1.0	<1.0	<10	160	7.65	<1.0	0.14	<5.0
	3/22/2012	300.0/8015B	0.41	**260**	0.64	<0.1	0.59	<0.5	140	NA	<1.0	0.062	<5.0
	12/15/2011	300.0/8015B	0.31	**420**	0.54	<1.0	<1.0	<0.5	150	NA	<1.0	0.084	
	10/26/2011	300.0/8015B	0.34	**500**	0.82	<2.0	0.38	<0.5	140	NA	NL	<0.05	
	6/20/2011	300.0/8015B	<0.50	**300**	0.75	<2.0	0.52	<0.5	140	8.42	<0.001	0.053	
	2/28/2011	300.0/8015B	0.34	**490**	0.76	1.1	1.1	<0.5	140	NA	<0.001	0.062	
	11/10/2010	300.0/8015B	0.38	**450**	NL	<1.0	<1.0	<0.5	150	NA	<0.001	<0.05	
	9/21/2010	300.0/8015B	0.35	**790**	NL	<1.0	<1.0	<0.5	160	NA	<0.001	<0.05	
	3/15/2010	300.0/8015B	0.4	**390**	0.7	2.2	2.2	<0.5	150	NA	<0.001	0.064	

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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) NMED Table 6 (unknown oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (Jun 2012)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.

8.4.2 OW-1, OW-10

Total Metals Analytical Result Summary

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.03**	**0.002**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**11**	**NE**	**NE**	**0.078**	**0.071**	**0.047**	**6.3E-04**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**												
OW-1	11/27/2012	200.7/200.8	<0.0025	0.035	<0.002	<0.006	0.18	<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	<0006	0.19	<0.005	0.027	4.1E-03	<0.005	**0.04**	<0.002	<0.01
	6/13/2012	200.7/200.8	<0.0025	0.035	<0.002	<0.006	0.074	<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	0.23	<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**	NL	<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	11/27/2012	200.7/200.8	<0.0025	0.11	<0.002	<0.006	<0.02	<0.005	0.13	0.013	<0.005	**0.087**	<0.0002	<0.01
	8/22/2012	200.7/200.8	<0.0025	0.037	<0.002	<0.006	0.03	<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	<0.02	<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	0.029	<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**	NL	<0.01
	11/10/2010	6010B	<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	6010B	<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	6010B	<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
NL = Not listed on laboratory analysis
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

NOTES

8.4.3 OW-1, OW-10

Dissolved Metals Analytical Result Summary

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**															
OW-1	11/27/2012	200.7/200.8	**1.2E-03**	0.033	<0.01	<5.0	<0.03	<0.03	<0.1	<0.025	<0.01	<5.0	0.004	<0.025	280	**0.043**	<0.05
	8/22/2012	200.7/200.8	<0.001	0.029	<0.002	2.4	<0.006	<0.006	<0.02	<0.005	8.6E-03	<1.0	3.6E-03	<0.005	330	**0.041**	0.011
	6/13/2012	200.7/200.8	<0.001	0.036	<0.002	2.1	<0.006	<0.006	<0.02	<0.005	6.7E-03	1.1	3.7E-03	<0.005	320	**0.043**	0.015
	3/22/2012	200.7/200.8	<0.001	0.034	<0.002	2.2	<0.006	<0.006	<0.02	<0.005	0.005	<1.0	3.7E-03	<0.005	330	**0.039**	0.027
	12/15/2011	200.7/200.8	<0.001	0.018	<0.002	<5.0	<0.006	<0.006	0.19	<0.005	0.013	<5.0	3.1E-03	<0.005	310	**0.043**	0.018
	10/27/2011	200.7/200.8	<0.001	0.035	<0.002	2.3	<0.006	<0.006	<0.02	<0.005	5.9E-03	<1.0	3.6E-03	<0.005	330	**0.04**	<0.01
	6/20/2011	200.7/200.8	**1.4E-03**	0.034	<0.002	2.0	<0.006	<0.006	<0.02	<0.005	4.5E-03	<1.0	6.2E-03	<0.005	340	**0.043**	0.048
	3/1/2011	200.7/200.8	<0.001	0.037	<0.002	2.1	<0.006	<0.006	<0.02	<0.005	4.1E-03	1.7	<0.05	<0.005	310	**0.032**	<0.01
	11/10/2010	6010B	<0.02	0.037	<0.002	2.2	<0.006	<0.006	<0.02	<0.005	4.6E-03	<1.0	<0.05	<0.005	300	**0.04**	<0.05
	9/21/2010	6010B	<0.02	0.029	<0.002	2.0	<0.006	<0.006	<0.02	<0.005	4.1E-03	<1.0	<0.05	<0.005	310	**0.038**	<0.05
	3/15/2010	6010B	<0.02	0.028	<0.002	2.0	<0.006	<0.006	<0.02	<0.005	<0.002	<1.0	<0.05	<0.005	280	**3.8E-02**	<0.05
OW-10	11/27/2012	200.7/200.8	**1.7E-03**	0.11	<0.01	310	<0.03	<0.03	<0.1	<0.025	0.13	<5.0	0.015	<0.025	1200	**0.078**	0.05
	8/22/2012	200.7/200.8	**0.001**	0.034	<0.002	29	<0.006	<0.006	<0.02	<0.005	<0.002	1	7.6E-03	<0.005	410	**0.05**	<0.01
	6/13/2012	200.7/200.8	<0.002	0.08	<0.002	160	<0.006	<0.006	<0.02	<0.005	0.053	1.9	0.014	<0.005	740	**0.067**	0.026
	3/22/2012	200.7/200.8	<0.001	0.033	<0.002	32	<0.006	<0.006	<0.02	<0.005	2.3E-03	<1.0	7.6E-03	<0.005	400	**0.048**	0.024
	12/15/2011	200.7/200.8	<0.001	0.038	<0.002	49	<0.006	<0.006	<0.02	<0.005	0.023	1.1	8.9E-03	<0.005	430	**0.056**	<0.01
	10/26/2011	200.7/200.8	**0.001**	0.043	<0.002	64	<0.006	<0.006	<0.02	<0.005	0.04	<1.0	7.9E-03	<0.005	500	**0.05**	<0.01
	6/20/2011	200.7/200.8	**0.002**	0.034	<0.002	34	<0.006	<0.006	<0.02	<0.005	5.5E-03	<1.0	0.015	<0.005	400	**0.052**	0.16
	2/28/2011	200.7/200.8	<0.001	0.044	<0.002	62	<0.006	<0.006	<0.02	<0.005	0.029	3	<0.05	<0.005	490	**0.055**	<0.01
	11/10/2010	6010B	<0.02	0.047	<0.002	62	<0.006	<0.006	<0.02	<0.005	0.03	1.4	<0.05	<0.005	460	**0.052**	<0.05
	9/21/2010	6010B	<0.02	0.064	<0.002	100	<0.006	<0.006	<0.02	<0.005	0.055	1.8	<0.05	<0.005	580	**0.051**	0.088
	3/15/2010	6010B	<0.02	0.044	<0.002	48	<0.006	<0.006	<0.02	<0.005	0.012	<1.0	<0.05	<0.005	420	**4.97E-02**	<0.05

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

8.4.4 OW-1, OW-10

Volatile Organic Compound Analytical Result Summary

			Parameter		
			1,1-Dichloroethane (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,1-Dichloroethene (mg/L)
WQCC 20NMAC 6.2.3103			**0.025**	**0.01**	**0.025**
40 CFR 141.62 MCL (APR 2013)			**NE**	**0.005**	**0.007**
EPA RSL for Tap Water (NOV 2012)			**2.4E-03**	**1.5E-03**	**0.26**
Well ID	**DATE SAMPLED**	**METHOD**			
OW-10	11/27/2012	8260B	1.6E-03	1.1E-03	2.1E-03
	8/22/2012	8260B	<0.001		
	6/13/2012	8260B	<0.001		
	3/22/2012	8260B	<0.001		
	12/15/2011	8260B	<0.001		
	10/26/2011	8260B	<0.001		
	6/20/2011	8260B	1.3E-03		

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

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

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**
Well ID	**DATE SAMPLED**	**METHOD**					
OW-13	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
	11/3/2009	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	7/28/2009	8021B	<0.001	<0.001	<0.001	<0.0015	2.3E-03
	5/14/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	2/24/2009	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/13/2008	8260B	<0.001	<0.001	<0.001	<0.002	1.6E-03
	8/19/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/27/2007	8260B	<0.001	<0.001	<0.001	<0.0015	1.3E-03
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0025
OW-14	11/27/2012	8260B	**2.7**	<0.01	**0.056**	<0.0015	**1.4**
	8/23/2012	8260B	**2.1**	<0.01	**0.037**	<0.015	**1.6**
	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**
	11/12/2009	8021B	**0.034**	0.003	6.4E-03	<0.002	**1.2**
	7/30/2009	8021B	**0.074**	3.3E-03	<0.001	<0.0015	**1.3**
	5/12/2009	8260B	**0.11**	2.9E-03	4.9E-03	<0.002	**0.97**
	2/23/2009	8260B	**0.013**	1.4E-03	5.5E-03	<0.001	**1.0**
	11/12/2008	8260B	**8.2E-03**	<0.001	<0.001	<0.0015	**0.91**
	8/21/2008	8260B	3.5E-03	<0.001	<0.001	<0.0015	**1.3**
	1/1/2008	8260B	**0.014**	<0.001	<0.001	<0.0015	**0.92**
	12/28/2006	8260B	**4.2E-03**	<0.001	2.5E-03	<0.003	**0.18**
	10/27/2006	8260B	3.4E-03	<0.001	<0.001	<0.003	0.016
OW-29	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**

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
Well ID	DATE SAMPLED	METHOD					
OW-29	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**
	11/3/2009	8021B	<0.001	<0.001	<0.001	<0.002	0.082
	7/29/2009	8021B	<0.001	<0.001	<0.001	<0.0015	0.049
	5/14/2009	8260B	<0.001	<0.001	<0.001	<0.002	0.041
	2/25/2009	8260B	<0.001	<0.001	<0.001	<0.002	0.021
	11/14/2008	8260B	<0.001	<0.001	<0.001	<0.0015	0.015
	8/19/2008	8206B	<0.001	<0.001	<0.001	<0.0015	9.2E-03
	12/28/2007	8260B	<0.001	<0.001	<0.001	<0.0015	4.3E-03
	10/24/2006	8260B	<0.001	<0.001	<0.001	<0.003	<0.0025
OW-30	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**
	11/2/2009	8021B	<0.001	<0.001	<0.001	<0.002	**1.1**
	7/30/2009	8021B	<0.001	<0.001	<0.001	<0.0015	**1.1**
	5/13/2009	8260B	<0.001	<0.001	<0.001	<0.002	**1.1**
	2/23/2009	8260B	<0.001	<0.001	<0.001	<0.002	**1.0**

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

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**
Well ID	**DATE SAMPLED**	**METHOD**					
OW-30	11/12/2008	8260B	<0.001	<0.001	<0.001	<0.0015	**0.88**
	8/20/2008	8260B	<0.001	<0.001	<0.001	<0.0015	**1.1**
	12/28/2007	8260B	<0.001	<0.001	<0.001	<0.0015	**0.29**
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.003	<0.0025

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES

8.5.1 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compound Analytical Result Summary

			Parameters								
			1,2,4-Trimethylbenzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	Naphthalene (mg/L)	i-Methylnaphthalene (mg/L)	1,1-Dichloroethane (mg/L)	Isopropylbenzene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	Sec-butylbenzene (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**0.01**	**0.03**	**NE**	**0.025**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**0.005**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**1.5E-03**	**1.4E-03**	**9.7E-03**	**2.4E-03**	**0.39**	**0.78**	**0.53**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**									
OW-13	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
	11/3/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	7/28/2009	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	5/14/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	2/24/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	11/13/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	8/19/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	12/27/2007	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
OW-14	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
	11/12/2009	8021B[1]	2.7E-03	NL	NL	NL	NL	NL	NL	NL	NL
	7/30/2009	8260B	<0.001	**1.7E-03**	<0.002	**0.021**	<0.001	3.3E-03	1.1E-03	<0.001	2.6E-03
	5/12/2009	8021B[1]	1.6E-03	NL	NL	NL	NL	NL	NL	NL	NL

8.5.1 OW-13, OW-14, OW-29, OW-30
Volatile Organic Compound Analytical Result Summary

			Parameters								
			1,2,4-Trimethylbenzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	1,1-Dichloroethane (mg/L)	Isopropylbenzene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	Sec-butylbenzene (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**0.01**	**0.03**	**NE**	**0.025**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**0.005**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**1.5E-03**	**1.4E-03**	**9.7E-03**	**2.4E-03**	**0.39**	**0.78**	**0.53**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**									
OW-14	2/23/2009	8021B[1]	1.6E-03	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2008	8260B	<0.001	**1.8E-03**	<0.002	**0.016**	<0.001	1.5E-03	<0.001	<0.001	2.5E-03
	8/21/2008	8260B	<0.001	<0.001	<0.002	**0.012**	<0.001	1.6E-03	<0.001	<0.001	0.002
	1/1/2008	8260B	<0.001	<0.001	<0.002	**0.027**	<0.001	<0.001	0.052	<0.001	5.7E-03
	12/28/2006	8260B	<0.001	**1.8E-03**	<0.002	<0.004	**0.016**	<0.001	0.015	<0.001	2.5E-03
	10/27/2006	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
OW-29	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
	11/2/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	7/29/2009	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	5/13/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	2/24/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	11/14/2008	8260B	<0.001	1.0E-03	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	8/19/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	12/28/2007	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	10/24/2006	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
OW-30	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
	12/15/2011	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

8.5.1 OW-13, OW-14, OW-29, OW-30
Volatile Organic Compound Analytical Result Summary

			Parameters								
			1,2,4-Trimethylbenzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	Naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	1,1-Dichloroethane (mg/L)	Isopropylbenzene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	Sec-butylbenzene (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**0.01**	**0.03**	**NE**	**0.025**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**0.005**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**1.5E-03**	**1.4E-03**	**9.7E-03**	**2.4E-03**	**0.39**	**0.78**	**0.53**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**									
OW-30	3/24/2010	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	11/2/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	7/30/2009	8260B	<0.001	1.3E-03	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	5/13/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	2/23/2009	8021B[1]	<0.001	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2008	8260B	<0.001	1.3E-03	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	8/19/2008	8260B	<0.001	<0.001	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	12/28/2007	8260B	<0.001	1.2E-03	<0.002	<0.004	<0.001	<0.001	<0.001	<0.001	<0.001
	10/27/2006	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
NL = Not listed on laboratory analysis
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

NOTES
1) Method 8021B - Short List Run for analyticals

8.6 OW-50, OW-52
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
Well ID	DATE SAMPLED	METHOD					
OW-50	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[2]	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
	11/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-52	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[2]	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
	11/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES
2) 10/25/2011 - Quarterly sampling was combined with the Annual Sampling event

8.6.1 OW-50, OW-52

General Chemistry and DRO/GRO Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 to 9**	**NE**	**0.2[1]**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**												
OW-50	11/27/2012	300.0/8015B	0.54	28	<0.5	<1.0	<1.0	<2.5	160	8.28	1100	<1.0	<0.05	<5.0
	8/23/2012	300.0/8015B	0.42	26	0.22	<1.0	<1.0	<0.5	140	8.13	1100	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.54	27	0.27	<1.0	<1.0	<0.5	140	8.28	1000	<1.0	<0.05	<5.0
	3/22/2012	300.0/8015B	0.59	27	0.22	<0.1	0.15	<0.5	150	8.35	1000	<1.0	<0.05	<5.0
	12/15/2011	300.0/8015B	0.49	25	0.19	<1.0	<1.0	<0.5	140	8.29	1100	<1.0	<0.05	
	10/25/2011[3]	300.0/8015B	0.49	26	0.15	NL	NL	<0.5	140	8.46	1100	<1.0	<0.05	
	6/20/2011	300.0/8015B	0.53	28	0.22	<0.1	<0.1	<0.5	150	8.67	1100	<1.0	<0.05	
	3/1/2011	300.0/8015B	0.49	26	0.2	<0.1	<0.1	<0.5	140	8.3	1000	<1.0	<0.05	
	11/9/2010	300.0/8015B	0.51	29	NL	<0.1	<0.1	<0.5	160	8.26	1100	<1.0	<0.05	
	9/27/2010	300.0/8015B	0.41	26	NL	<0.1	<0.1	<0.5	140	NA	NA	<1.0	<0.05	
	6/1/2010	300.0/8015B	0.53	27	0.22	<0.1	<0.1	<0.5	140	8.35	1000	<1.0	<0.05	
	3/16/2010	300.0/8015B	0.53	29	0.22	<0.1	<0.1	<0.5	150	8.34	1000	<1.0	<0.05	
	11/17/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	
OW-52	11/27/2012	300.0/8015B	0.64	28	<0.5	<1.0	<1.0	<2.5	140	8.34	970	<1.0	<0.05	<5.0
	8/23/2012	300.0/8015B	0.49	25	0.16	<1.0	<1.0	<0.5	120	8.33	1000	<1.0	<0.05	<5.0
	6/13/2012	300.0/8015B	0.58	27	0.19	<1.0	<1.0	<0.5	140	8.36	960	<1.0	<0.05	<5.0
	3/22/2012	300.0/8015B	0.56	26	0.17	<0.1	<0.1	<0.5	130	8.35	990	<1.0	<0.05	<5.0
	12/13/2011	300.0/8015B	<0.5	27	0.17	<1.0	<1.0	<0.5	130	8.47	1000	<1.0	<0.05	
	10/25/2011[3]	300.0/8015B	0.4	20	<0.1	1.3	1.3	<0.5	100	8.43	940	<1.0	<0.05	
	6/20/2011	300.0/8015B	0.56	24	0.19	<0.1	<0.1	<0.5	140	8.66	1100	<1.0	<0.05	
	3/1/2011	300.0/8015B	0.57	25	0.17	<0.1	<0.1	<0.5	130	8.42	990	<1.0	<0.05	
	11/9/2010	300.0/8015B	0.54	32	0.17	<0.1	<0.1	<0.5	140	8.27	1000	<1.0	<0.05	
	9/27/2010	300.0/8015B	0.52	27	NL	<0.1	<0.1	<0.5	140	NA	NA	<1.0	<0.05	
	6/1/2010	300.0/8015B	0.52	28	NL	<0.1	<0.1	<0.5	140	8.25	990	<1.0	<0.05	
	3/16/2010	300.0/8015B	0.56	31	0.18	<0.1	<0.1	<0.5	150	8.23	990	<1.0	<0.05	
	11/17/2009	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	

8.6.1 OW-50, OW-52

General Chemistry and DRO/GRO Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6 to 9	NE	0.2[1]	NE	NE
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	10	10	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.93	NE	NE	NE	NE	3.1E-04	NE	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD												

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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) NMED Table 6 (unknown oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (June 2012)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.
3) 10/25/2011 - Quarterly sampling was combined with the Annual Sampling event
Hall Laboratory analysis indicates that there was a constituent detected in the field blank submitted of 0.002mg/L of Toluene on 10-25-11.

8.6.2 OW-50, OW-52

Total Metals Analytical Result Summary

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**0.071**	**6.26E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**													
OW-50	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[1]	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	<0.002	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	NL	0.02
	9/27/2010	6010B	<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	6010B	<0.02	0.042	<0.002	<0.006	NL	NL	<0.005	NL	<0.05	<0.005	<0.0002	NL	<0.02
	3/16/2010	6010B	<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
	11/17/2009	6010B	<0.02	0.042	<0.002	<0.006	NL	NL	<0.005	NL	<0.05	<0.005	<0.0002	NL	NL
OW-52	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[1]	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	0.011	<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	NL	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	6010B	<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	6010B	<0.02	0.024	<0.002	<0.006	NL	NL	<0.005	NL	<0.05	<0.005	<0.0002	NL	NL
	3/16/2010	6010B	<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
	11/17/2009	6010B	<0.02	0.027	<0.002	<0.006	NL	NL	<0.005	NL	<0.05	<0.005	<0.0002	NL	NL

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. National Primary Drinking Water Regulation (May 2009); Action Level
EPA Regional Screening Level (RSL) Summary Table

NOTES

1) *10/25/2011 - Quarterly sampling was combined with the Annual Sampling event*
Hall Laboratory analysis indicates that there was a constituent detected in the field blank submitted of 0.002mg/L of Toluene ON 10-25-11.

8.6.3 OW-50, OW-52

Dissolved Metals Analytical Result Summary

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**															
OW-50	11/27/2012	200.7/200.8	**1.9E-03**	0.052	<0.002	21	<0.006	<0.006	0.41	<0.005	0.093	<1.0	<0.001	<0.005	220	9.3E-03	0.012
	8/23/2012	200.7/200.8	**1.9E-03**	0.04	<0.002	22	<0.006	<0.006	<0.02	<0.005	0.051	<1.0	<0.001	<0.005	230	7.7E-03	0.014
	6/13/2012	200.7/200.8	**1.9E-03**	0.041	<0.002	21	<0.006	<0.006	<0.02	<0.005	0.081	<1.0	<0.001	<0.005	240	8.5E-03	0.012
	3/22/2012	200.7/200.8	**1.9E-03**	0.041	<0.002	22	<0.006	<0.006	<0.02	<0.005	0.082	<1.0	<0.001	<0.005	250	7.6E-03	0.039
	12/15/2011	200.7/200.8	**1.8E-03**	0.04	<0.002	22	<0.006	<0.006	<0.1	<0.005	0.079	<5.0	<0.001	<0.005	220	8.1E-03	<0.01
	10/25/2011[1]	200.7/200.8	**1.9E-03**	0.041	<0.002	22	<0.006	<0.006	<0.02	<0.005	0.082	<1.0	<0.001	<0.005	240	7.4E-03	<0.01
	6/20/2011	200.7/200.8	**2.2E-03**	NL	<0.002	24	<0.006	NL	<0.02	<0.005	0.088	<1.0	1.3E-03	<0.005	250	7.5E-03	0.021
	3/1/2011	200.7/200.8	**2.6E-03**	0.039	<0.002	21	<0.006	<0.006	<0.02	<0.005	0.082	<1.0	<0.05	<0.005	230	6.9E-03	0.081
	11/9/2010	200.7/200.8	NL	0.037	<0.002	NL	<0.006	<0.006	<0.02	<0.005	0.078	<1.0	1.4E-03	<0.005	NL	NL	<0.01
	9/27/2010	6010B	<0.02	0.04	<0.002	21	<0.006	<0.006	<0.02	<0.005	0.081	<1.0	<0.05	<0.005	220	0.006	0.064
	6/1/2010	6010B	<0.02	0.04	<0.002	20	<0.006	<0.006	<0.02	<0.005	0.083	<1.0	<0.05	<0.005	220	NL	<0.05
	3/16/2010	6010B	<0.02	0.036	<0.002	19	<0.006	<0.006	<0.02	<0.005	0.076	<1.0	<0.05	<0.005	210	6.41E-03	<0.05
OW-52	11/27/2012	200.7/200.8	<0.001	0.027	<0.002	4.2	<0.006	<0.006	0.066	<0.005	0.025	1.2	<0.001	<0.005	220	1.10E-02	0.011
	8/23/2012	200.7/200.8	<0.001	0.022	<0.002	4.4	<0.006	<0.006	<0.02	<0.005	5.4E-03	1.5	<0.001	<0.005	250	7.60E-03	0.039
	6/13/2012	200.7/200.8	<0.001	0.026	<0.002	4.2	<0.006	<0.006	0.076	<0.005	0.023	1.4	<0.001	<0.005	230	1.10E-02	0.023
	3/22/2012	200.7/200.8	<0.001	0.025	<0.002	4.2	<0.006	<0.006	0.071	<0.005	0.03	1.2	<0.001	<0.005	250	0.01	0.084
	12/13/2011	200.7/200.8	<0.001	0.025	<0.002	4.1	<0.006	<0.006	0.08	<0.005	0.025	1.1	<0.001	<0.005	210	0.01	<0.01
	10/25/2011[1]	200.7/200.8	<0.001	0.025	<0.002	4.2	<0.006	<0.006	0.12	<0.005	0.031	1.1	<0.001	<0.005	240	0.011	<0.01
	6/20/2011	200.7/200.8	<0.001	NL	<0.002	5.2	<0.006	NL	0.12	<0.005	0.037	1.2	1.5E-03	<0.005	240	0.013	0.024
	3/1/2011	200.7/200.8	<0.001	0.36	<0.02	93	<0.006	<0.006	0.064	<0.005	**0.68**	2.3	<0.05	<0.005	490	7.1E-03	<0.01
	11/9/2010	200.7/200.8	NL	0.025	<0.02	4.2	<0.006	<0.006	0.048	<0.005	0.027	1.2	NL	<0.005	240	NL	<0.01
	9/27/2010	6010B	<0.02	0.026	<0.002	4.3	<0.006	<0.006	0.058	<0.005	0.031	1.2	<0.05	<0.005	230	0.009	0.079
	6/1/2010	6010B	<0.02	0.026	<0.002	4.0	<0.006	<0.006	0.058	<0.005	0.032	1.2	<0.05	<0.005	230	9.26E-03	<0.05
	3/16/2010	6010B	<0.02	0.023	<0.002	3.9	<0.006	<0.006	0.034	<0.005	0.028	1.1	<0.05	<0.005	230	9.2E-03	<0.05

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES:
1) *10/25/2011 - Quarterly sampling was combined with the Annual Sampling event*
Hall Laboratory analysis indicates that there was a constituent detected in the field blank submitted of 0.002mg/L of Toluene on 10-25-11.

8.6.4 OW-50, OW-52

Semi Volatile Organic Compound Analytical Result Summary

			Parameters	
			Benzoic Acid (mg/L)	Bis(2-ethylhexyl)phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	0.006
EPA RSL for Tap Water (NOV 2012)			58	0.048
Well ID	DATE SAMPLED	METHOD		
OW-50	12/5/2012[2]	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[1]	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

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

1) 10/25/2011 - Quarterly sampling was combined with the Annual Sampling event Hall Laboratory analysis indicates that there was a constituent detected in the field blank submitted of 0.002 mg/L of Toluene on 10-25-11.

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

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

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-04**	**0.86**	**1.3E-03**	**0.19**	**0.125[1]**
Well ID	**DATE SAMPLED**	**METHOD**					
GWM-1	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**	1.5E-03	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[4]	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
	7/27/2009	8260B	**8.9E-03**	0.002	**7.4E-03**	0.034	0.085
	7/10/2008	8260B	**0.011**	2.1E-03	**3.9E-03**	0.019	**0.12**
	5/24/2007	8260B	**0.016**	<0.001	<0.001	<0.003	**0.23**
	10/27/2006	8260B	**0.012**	<0.001	<0.001	<0.003	**0.16**
GWM-2[3]	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[4]	8021b	<0.001	<0.001	<0.001	<0.0015	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
	2/28/2010	8260B	<0.001	<0.001	<0.001	<0.0015	0.028
GWM-3[3]	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	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[4]	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

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-04	0.86	1.3E-03	0.19	0.0125[1]
Well ID	**DATE SAMPLED**	**METHOD**					

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES:
2) GWM-1 sample schedule is on an annual basis. For this sampling period, technician used the unapproved Facility Work Plan (FWP) at the beginning of 2010. which called for this well to be sampled on a quarterly basis. The FWP was approved on August 25, 2010.
3) GWM-2 and GWM-3 are normally dry wells. During inspection of well, water was present and subsequently well was sampled and purged dry.

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

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 to 9**	**NE**	**0.2[1]**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**1.0**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.62**	**NE**	**NE**	**1.6**	**25**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**												
GWM-1	11/28/2012	300.0/8015B	**3.2**	**1000**	7.2	<0.5	<0.5	<2.5	150	NA	NA	**1.6**	1.1	<5.0
	8/21/2012	300.0/8015B	**3.0**	**1200**	2.5	<0.5	<0.5	<2.5	140	NA	NA	<1.0	1.2	<5.0
	6/12/2012	300.0/8015B	**3.4**	**1300**	3.5	<0.5	<0.5	<2.5	140	NA	NA	<1.0	1.2	<5.0
	3/20/2012	300.0/8015B	**3.6**	**1200**	3.2	<0.5	<0.5	<2.5	130	NA	NA	**3.5**	1	<5.0
	12/14/2011	300.0/8015B	**1.2**	**1300**	2.5	<1.0	<1.0	<10	54	NA	NA	**2.9**	0.81	
	9/26/2011	300.0/8015B	**3.5**	**1300**	1.5	<4.0	<4.0	<2.5	47	NA	NA	**3.9**	0.65	
	6/15/2011	300.0/8015B	**2.6**	**1200**	2.6	<2.0	<2.0	<2.5	64	NA	NA	**4.0**	0.53	
	2/16/2011	300.0/8015B	**2.8**	**1400**	2.5	**2.1**	2.1	<0.5	47	NA	NA	**5.4**	0.7	
	11/2/2010	300.0/8015B	**3.5**	**1300**	NL	<1.0	<1.0	<5.0	26	NA	NA	**6.0**	0.68	
	9/16/2010	300.0/8015B	**2.9**	**1400**	NL	<4.0	<4.0	<5.0	48	NA	NA	**7.7**	0.71	
	7/20/2010	300.0	**2.9**	**1500**	2.6	<4.0	<4.0	<2.5	57	7.18	6400	NA	NA	
	3/3/2010[3]	300.0/8015B	**2.1**	**1600**	2.7	<4.0	<4.0	<0.5	**88**	NA	NA	**3.9**	0.88	
	7/27/2009	300.0	**2.1**	**1600**	NL	<4.0	<4.0	<0.5	73	7.03	6200	NA	NA	
	7/10/2008	300.0	**1.7**	**1800**	NL	<2.0	<2.0	<0.5	110	6.92	7400	NA	NA	
	5/24/2007	300.0	**1.9**	**1800**	NL	<2.0	<2.0	<0.5	120	NL	NL	NL	NL	
	10/26/2006	300.0	**2.0**	**3700**	NL	<2.0	<2.0	<2.5	120	6.87	NA	NA	NA	
GWM-2[4]	11/28/2012	300.0/8015B	**3.8**	**1000**	7.5	<0.5	**15**	<2.5	**1500**	NA	NA	<1.0	<0.5	<5.0
	8/21/2012	300.0/8015B	**2.8**	**1200**	3.4	<0.5	**14**	<2.5	**1400**	NA	NA	<1.0	<0.25	<5.0
	6/12/2012	300.0/8015B	**3.5**	**1200**	4.0	<0.5	**24**	<2.5	**1400**	NA	NA	<1.0	<0.25	<5.0
	3/20/2012	300.0/8015B	**3.6**	**1500**	4.4	<0.5	**38**	<2.5	**1300**	NA	NA	**2.4**	<0.25	NL
	12/14/2011	300.0/8015B	0.48	**2100**	4.0	**25**	**25**	<10	**1000**	NA	NA	<1.0	<0.05	
	9/26/2011	300.0/8015B	**1.6**	**2200**	4.9	**52**	**52**	<2.5	**1200**	NA	NA	<1.0	<0.05	
	6/15/2011	300.0/8015B	**3.1**	**2200**	4.9	**66**	**66**	<2.5	**1100**	NA	NA	<1.0	<0.05	
	2/16/2011	300.0/8015B	0.43	**910**	3.3	**2.6**	2.6	<0.5	**660**	NA	NA	<1.0	<0.05	
	10/4/2010	300.0/8015B	0.52	**1800**	3.4	<4.0	<4.0	<0.5	**740**	NA	NA	<1.0	<0.05	
	9/16/2010	300.0/8015B	0.46	**1400**	NL	<4.0	<4.0	<5.0	**700**	NA	NA	<1.0	<0.05	
	2/28/2008	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	
GWM-3[4]	11/28/2012	300.0/8015B	**5.6**	**1200**	7.8	<0.5	8.8	<2.5	**1500**	NA	NA	<1.0	0.088	<5.0
	8/21/2012	300.0/8015B	**4.9**	**1200**	2.5	<0.5	**43**	<10	**1500**	NA	NA	<1.0	<0.25	<5.0
	6/12/2012	300.0/8015B	**4.4**	**1400**	3.5	<0.5	6.2	<2.5	**1400**	NA	NA	<1.0	<0.25	<5.0
	3/20/2012	300.0/8015B	**4.9**	**1300**	2.8	<0.5	**18**	<2.5	**1600**	NA	NA	**2.7**	<0.25	NL
	12/14/2011	300.0/8015B	**5.0**	**1400**	2.5	**51**	**51**	<10	**1800**	NA	NA	**1.3**	<0.05	
	9/26/2011	300.0/8015B	**5.3**	**1000**	2.5	**130**	**130**	<2.5	**2500**	NA	NA	**2.7**	<0.05	
	6/15/2011	300.0/8015B	**5.5**	**610**	2.3	<2.0	<2.0	<2.5	**1900**	NA	NA	**1.1**	0.12	
	2/16/2011	300.0/8015B	**4.2**	**1100**	2.1	**61**	**61**	<0.5	**1900**	NA	NA	<1.0	<0.05	
	10/4/2010	300.0/8015B	**5.9**	**1800**	2.3	**61**	**61**	<0.5	**1500**	NA	NA	**1.3**	0.12	
	9/16/2010	300.0/8015B	**4.7**	**2000**	NL	**66**	**66**	<5.0	**1500**	NA	NA	**3.7**	0.066	

8.7.1 GWM-1, GWM-2, GWM-3

General Chemistry and DRO/GRO Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6 to 9	NE	0.2[1]	NE	NE
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	1.0	10	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.62	NE	NE	1.6	25	3.1E-04	NE	NE	NE	NE	NE	NE
Well ID	DATE SAMPLED	METHOD												

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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) NMED Table 6 (unknown oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (Jun 2013)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.
3) GWM-1 sample schedule is on an annual basis. For this sampling period, technician used the unapproved Facility Work Plan (FWP) at the beginning of 2010. which called for this well to be sampled on a quarterly basis. The FWP was approved on August 25, 2010.
4) GWM-2 and GWM-3 are normally dry wells. During inspection of wells, water was present and samples were collected.

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

Total Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**0.005**	**NE**	**0.1**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.50E-05**	**2.9**	**6.9E-03**	**NE**	**NE**	**0.62**	**11**	**NE**	**NE**	**0.32**	**NE**	**0.078**	**NE**	**6.30E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**																
GWM-1	11/28/2012	200.7/200.8	**0.092**	0.73	<0.002	NL	<0.006	0.021	**10**	0.012	NL	**2.7**	NL	4.9E-03	NL	<0.0002	0.016	0.021
	8/21/2012	200.7/200.8	**0.09**	**1.1**	<0.002	NL	<0.006	9.1E-03	**9.8**	5.6E-03	NL	**3.1**	NL	7.5E-03	NL	<0.0002	5.2E-03	0.019
	6/12/2012	200.7/200.8	**0.066**	0.84	<0.002	NL	<0.006	<0.006	**8.7**	0.011	NL	**2.7**	NL	9.3E-03	NL	<0.001	0.011	0.019
	3/20/2012	200.7/200.8	**0.073**	**1.1**	<0.002	NL	<0.006	<0.006	**8.9**	5.8E-03	NL	**3.0**	NL	0.01	NL	<0.001	6.9E-03	0.016
	12/14/2011	200.7/200.8	**0.097**	0.67	<0.002	<10	<0.006	0.029	**15**	**0.023**	2.5	**2.5**	4.0	4.7E-03	1100	<0.002	0.02	0.041
	9/26/2011[2]	200.7/200.8	**0.12**	**1.5**	<0.002	290	<0.006	<0.006	**17**	<0.005	67	**2.8**	3.2	8.2E-03	1100	<0.0002	0.007	0.025
	6/15/2011	200.7/200.8	**0.14**	**1.5**	<0.002	NL	<0.006	<0.006	**17**	0.01	NL	**2.8**	NL	0.015	NL	<0.0002	8.4E-03	0.026
	2/16/2011	200.7/200.8	**0.16**	0.94	<0.002	310	8.9E-03	8.9E-03	**17**	9.8E-03	71	**3.0**	4.3	0.02	1200	<0.0002	0.015	0.038
	11/2/2010	6010B	**0.14**	**1.4**	<0.002	NL	<0.006	<0.006	**7.9**	9.5E-03	NL	**3.0**	NL	<0.05	NL	<0.0002	0.009	0.025
	9/16/2010	6010B	**0.12**	0.87	<0.002	NL	<0.006	9.8E-03	**15**	0.012	NL	**2.9**	NL	<0.05	NL	<0.0002	0.015	0.023
	7/20/2010	6010B	**0.16**	**1.2**	<0.002	NL	<0.006	0.019	**20**	0.011	NL	**3.0**	NL	<0.05	NL	<0.0002	0.011	0.031
	3/3/2010[1]	6010B	**0.098**	0.42	<0.002	NL	<0.006	7.2E-03	**15**	7.8E-03	NL	**3.0**	NL	<0.05	NL	<0.0002	2.24E-02	0.03
	7/27/2009	6010B	**0.114**	0.53	<0.002	310	<0.006	<0.006	**14**	7.2E-03	78	**3.2**	3.0	<0.001	1300	<0.0002	1.59E-02	0.025
	7/10/2008	6010B	**0.07**	0.45	<0.002	350	<0.006	0.014	**14**	0.01	81	**3.6**	3.3	<0.05	1400	<0.0002	NL	<0.05
	5/24/2007	6010B	**0.081**	0.44	<0.002	360	<0.006	NL	NL	<0.005	87	NL	3.7	<0.05	1300	<0.0002	NL	NL
	10/26/2006	6010B	**0.077**	0.53	<0.002	380	<0.006	NL	NL	NL	93	NL	4.2	NL	1400	<0.0002	NL	NL
GWM-2[3]	8/21/2012	200.7/200.8	**6.6E-03**	0.04	<0.002	NL	<0.006	0.045	0.44	7.1E-03	NL	**0.45**	NL	9.9E-03	NL	<0.0002	**0.12**	0.025
GWM-3[3]	8/21/2012	200.7/200.8	**3.3E-03**	0.04	<0.002	NL	<0.006	0.22	**1.7**	**0.07**	NL	**1.0**	NL	9.2E-03	NL	<0.0002	**0.067**	0.47

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Used unapproved Facility Work Plan (FWP) at beginning of year which required quarterly sampling. This well is sampled on an annual basis.

2) 9/26/2011 Quarterly sampling combined with Annual sampling event

3) As part of the Annual sampling requirement - Metals (Total and Dissolved) were analyzed.

8.7.3 GWM-1, GWM-2, GWM-3
Dissolved Metals Analytical Result Summary

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**0.005**	**NE**	**0.1**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**6.9E-03**	**NE**	**NE**	**0.62**	**11**	**NE**	**NE**	**0.32**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**															
GWM-1	11/28/2012	200.7/200.8	**0.084**	0.83	<0.002	280	<0.006	<0.006	**8.7**	3.7E-03	71	**2.9**	2.6	5.5E-03	1000	0.019	0.11
	8/21/2012	200.7/200.8	**0.082**	**1.1**	<0.002	320	<0.006	<0.006	**6.8**	<0.005	75	**3.1**	4.1	7.6E-03	990	3.8E-03	0.03
	6/12/2012	200.7/200.8	**0.054**	**1.1**	<0.002	290	<0.006	<0.006	**4.0**	<0.005	68	**2.9**	2.9	9.9E-03	980	5.5E-03	0.016
	3/20/2012	200.7/200.8	**0.073**	0.97	<0.002	320	<0.006	<0.006	**9.4**	5.2E-03	75	**3.0**	2.5	9.6E-03	1100	0.006	0.067
	12/14/2011	200.7/200.8	**0.088**	0.52	<0.01	280	<0.03	<0.03	**11**	<0.025	65	**2.3**	<5.0	6.7E-03	1200	0.02	<0.05
	9/26/2011	200.7/200.8	**0.12**	**1.3**	<0.002	300	<0.006	<0.006	**14**	<0.005	71	**2.7**	<5.0	0.012	1200	8.1E-03	0.028
	6/15/2011	200.7/200.8	**0.1**	**1.4**	<0.01	270	<0.03	<0.03	**14**	<0.025	65	**2.7**	<5.0	0.025	1000	7.5E-03	0.063
	2/16/2011	200.7/200.8	**0.15**	0.95	<0.01	310	<0.03	<0.03	**14**	<0.025	73	**2.9**	6.4	0.014	1200	0.013	<0.05
	11/2/2010	6010B	<0.2	**1.3**	<0.002	330	<0.006	<0.006	**5.2**	9.4E-03	75	**3.0**	2.9	<0.05	1100	0.007	NL
	9/16/2010[3]	6010B	**0.12**	**1.2**	<0.002	310	<0.006	<0.006	**15**	8.6E-03	76	**2.9**	2.8	<0.25	1200	0.01	NL
	7/20/2010[2]	6010B	**0.15**	**1.1**	<0.002	310	<0.006	<0.006	**14**	5.6E-03	70	**2.9**	3.1	<0.05	1200	NL	<0.05
	3/2/2010[1]	6010B	**0.074**	0.38	<0.002	280	<0.006	<0.006	**12**	8.4E-03	57	**2.7**	2.9	<0.05	1200	0.028	0.059
GWM-2[3]	11/28/2012	CATIONS	NA	NA	NA	370	NA	NA	**NA**	NA	81	NA	2.9	NA	1300	NA	NA
	8/21/2012[4]	200.7/200.8	**6.9E-03**	0.033	<0.002	430	<0.006	0.041	0.13	1.2E-02	82	**0.55**	4.2	0.012	1300	**0.12**	0.039
	6/12/2012	CATIONS	NA	NA	NA	420	NA	NA	NA	NA	79	NA	2.8	NA	1400	NA	NA
	3/20/2012	CATIONS	NA	NA	NA	620	NA	NA	NA	NA	120	NA	4.1	NA	1500	NA	NA
	12/14/2011	CATIONS	NA	NA	NA	530	NA	NA	NA	NA	95	NA	2.9	NA	1500	NA	NA
	9/26/2011	CATIONS	NA	NA	NA	620	NA	NA	NA	NA	110	NA	4.2	NA	1600	NA	NA
	6/15/2011	CATIONS	NA	NA	NA	570	NA	NA	NA	NA	120	NA	4.2	NA	1600	NA	NA
	2/16/2011	CATIONS	NA	NA	NA	460	NA	NA	NA	NA	74	NA	3.7	NA	1000	NA	NA
	10/4/2010	CATIONS	NA	NA	NA	420	NA	NA	NA	NA	77	NA	3.0	NA	910	NA	NA
	9/16/2010	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GWM-3[3]	11/28/2012	CATIONS	NA	NA	NA	340	NA	NA	NA	NA	70	NA	4.3	NA	1200	NA	NA
	8/21/2012[4]	200.7/200.8	<0.005	0.029	<0.002	390	<0.006	0.23	0.88	**0.063**	75	**1.7**	4.9	9.9E-03	1200	**0.066**	0.46
	6/12/2012	CATIONS	NA	NA	NA	400	NA	NA	NA	NA	78	NA	<10	NA	1300	NA	NA
	3/20/2012	CATIONS	NA	NA	NA	480	NA	NA	NA	NA	87	NA	3.7	NA	1400	NA	NA
	12/14/2011	CATIONS	NA	NA	NA	440	NA	NA	NA	NA	79	NA	4.6	NA	1300	NA	NA
	9/26/2011	CATIONS	NA	NA	NA	500	NA	NA	NA	NA	91	NA	5.1	NA	1300	NA	NA
	6/15/2011	CATIONS	NA	NA	NA	470	NA	NA	NA	NA	83	NA	5.7	NA	1200	NA	NA
	2/16/2011	CATIONS	NA	NA	NA	450	NA	NA	NA	NA	81	NA	7.9	NA	1200	NA	NA
	10/4/2010	CATIONS	NA	NA	NA	450	NA	NA	NA	NA	89	NA	7.6	NA	1300	NA	NA
	9/16/2010	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

Dissolved Metals Analytical Result Summary

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (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	NE	0.05	1.0	1.0	0.05	NE	0.2	NE	0.05	NE	0.03	10.0
40 CFR 141.62 MCL (APR 2013)			0.01	2.0	0.005	NE	0.1	1.3	NE	0.015	NE	NE	NE	0.05	NE	0.03	NE
EPA RSL for Tap Water (NOV 2012)			4.5E-05	2.9	6.9E-03	NE	NE	0.62	11	NE	NE	0.32	NE	0.078	NE	0.047	4.7
Well ID	DATE SAMPLED	METHOD															

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

1) Used unapproved FWGWMP sampling guidelines for first quarter 2010 which lists this well to be sampled on a quarterly basis. (GWM-1 is on an annual sampling schedule)

2) GWM-2 and GWM-3 are normally dry wells. Water was detected during quarterly inspections.

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)	2,4-Dimethyl phenol (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**0.03**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-04**	**9.7E-04**	**0.027**	**12**	**NE**	**0.78**	**NE**	**0.27**
Well ID	**DATE SAMPLED**	**METHOD**										
GWM-1	11/28/2012	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.01	<0.03	<0.01	NL
	8/21/2012	8260B/8270C	9.7E-03	1.9E-03	<0.002	**0.013**	<0.004	<0.01	1.1E-03	<0.003	2.2E-03	0.032
	6/12/2012	8260B	4.9E-03	<0.001	<0.002	**6.3E-03**	<0.004	0.011	<0.001	<0.001	1.6E-03	NL
	3/20/2012	8260B	1.8E-03	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.001	1.1E-03	NL
	12/14/2011	8260B	0.004	<0.001	<0.002	**5.2E-03**	<0.004	<0.01	1.3E-03	<0.001	2.2E-03	NL
	9/26/2011[4]	8260B	**0.019**	2.9E-03	**4.4E-03**	**0.028**	<0.004	<0.01	1.9E-03	<0.01	2.7E-03	NL
	6/15/2011	8260B	**0.018**	3.1E-03	**5.5E-03**	**0.024**	6.2E-03	<0.01	1.8E-03	<0.01	2.8E-03	NL
	2/16/2011	8260B	0.008	<0.001	<0.002	**0.01**	<0.004	<0.01	1.4E-03	<0.001	1.8E-03	NL
	11/2/2010	8260B	7.5E-03	<0.001	<0.02	**0.011**	<0.004	<0.01	<0.001	1.6E-03	1.2E-03	NL
	9/16/2010[3]	8260B	0.012	1.9E-03	NA	NA	NA	NA	NA	NA	NA	NA
	7/20/2010[2]	8260B/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
	3/3/2010[1]	8260B	8.1E-03	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.005	<0.005	NL
	7/27/2009	8260B/8270C	6.4E-03	1.1E-03	**2.4E-03**	**9.7E-03**	<0.004	<0.01	2.6E-03	<0.001	2.0E-04	0.064
	7/10/2008	8260B	4.6E-03	<0.002	<0.002	<0.008	<0.008	<0.02	<0.002	<0.002	<0.002	0.028
	5/24/2007	8260B/8270C	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.01	<0.01	<0.01	<0.01

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other Standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES:

1) Used unapproved 2010 Facility Wide Ground Water Monitoring Plan (FWGWMP) for first quarter 2010.

2) Began using approved 2010 FWGWMP (August 25, 2010).

3) Method 8260B volatiles short list only run

4) 9/26/2011 Quarterly sampling combined with Annual sampling event

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

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**
Well ID	**DATE SAMPLED**	**METHOD**					
NAPIS 1	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	NL
	11/23/2009	8260B	<0.001	1.6E-03	<0.001	<0.002	<0.0025
	8/11/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	5/28/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/24/2009	8260B	<0.001	0.001	<0.001	<0.002	<0.0025
	11/10/2008	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	9/30/2008	8260B	<0.001	<0.001	<0.001	<0.002	NL
	7/9/2008	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	4/11/2008	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
NAPIS 2	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**
	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**	<0.001	**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**
	11/23/2009	8260B	**0.032**	0.001	**9.3E-03**	<0.002	0.094
	8/11/2009	8260B	**0.057**	<0.001	**0.022**	<0.002	0.089
	5/28/2009	8260B	**0.028**	<0.005	**5.3E-03**	<0.01	**0.13**
	3/24/2009	8260B	**0.019**	1.1E-03	**8.1E-03**	<0.002	0.09
	11/10/2008	8260B	**0.025**	<0.001	0.011	<0.002	**0.18**
	9/30/2008	8260B	**0.016**	<0.001	**1.6E-03**	4.1E-03	NL
	7/9/2008	8260B	**0.013**	<0.001	0.011	5.6E-03	**0.2**
	4/11/2008	8260B	**0.91**	0.019	**0.051**	0.12	**0.32**

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
Well ID	**DATE SAMPLED**	**METHOD**					
NAPIS 3	11/28/2012	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	10/2/2012[3]	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	NL
	11/23/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	8/31/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	6/15/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	3/25/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/10/2008	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
KA 3	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	NL
	11/23/2009	8260B	<0.001	<0.001	<0.001	<0.002	0.077
	8/31/2009	8260B	<0.001	<0.001	<0.001	<0.002	**0.17**
	5/28/2009	8260B	**0.0033**	1.2E-03	<0.001	<0.002	**0.13**
	3/25/2009	8260B	<0.001	<0.001	<0.001	<0.002	0.11
	7/9/2008	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/10/2008	8260B	<0.001	<0.001	<0.001	<0.002	**0.13**
	9/30/2008[2]	8260B	NA	NA	NA	NA	NA

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
Well ID	DATE SAMPLED	METHOD					

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES
2) *Water level too shallow to sample.*
3) 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

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 TO 9**	**NE**	**0.2[1]**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**												
NAPIS 1	11/28/2012	300.0	**1.1**	110	2.0	<0.5	1.4	<2.5	70	NA	NA	<1.0	<0.05	<5.0
	8/21/2012	300.0	0.54	96	1.8	<0.5	2.6	<2.5	52	NA	NA	<1.0	<0.05	<5.0
	6/12/2012	300.0	0.88	120	1.7	<0.5	2.9	<2.5	68	NA	NA	<1.0	<0.05	<5.0
	3/20/2012	300.0	0.49	100	1.6	<0.1	3.3	<0.5	56	NA	NA	<1.0	<0.05	<5.0
	12/14/2011	300.0	0.67	150	2.0	4.7	4.7	<10	82	NA	NA	<1.0	<0.05	
	9/27/2011	300.0	**1.1**	180	2.2	**58**	**58**	<2.5	110	NA	NA	<1.0	<0.05	
	6/15/2011	300.0	0.52	140	1.8	<0.1	6.2	<0.5	78	NA	NA	<1.0	0.11	
	3/2/2011	300.0	0.42	180	2.1	9.5	9.5	<0.5	92	NA	NA	<1.0	<0.05	
	11/2/2010	300.0	**0.96**	200	NL	<2.0	6.9	<0.5	98	NA	NA	<1.0	<0.05	
	9/15/2010	300.0	0.5	189	NL	**11.2**	**11.2**	**0.019**	65	NA	NA	<1.0	<0.05	
	6/8/2010	300.0	0.73	170	2.2	4.0	4	<0.5	56	7.86	1800	<1.0	<0.05	
	3/8/2010	300.0	0.75	130	1.7	2.0	2	<0.5	52	NA	NA	<1.0	<0.05	
	11/23/2009	300.0	**1.4**	170	NL	1.8	1.8	<0.5	100	7.39	2000	<1.0	<0.05	
	8/11/2009	300.0	**1.2**	160	NL	0.54	0.54	<0.5	93	7.67	1800	<1.0	<0.05	
	5/28/2009	300.0	**1.2**	150	NL	0.31	0.31	<0.5	71	7.82	1900	<1.0	<0.05	
	3/24/2009	300.0	0.69	120	NL	<1.0	<1.0	<0.5	38	7.69	2000	<1.0	<0.05	
	11/10/2008	300.0	0.73	160	NL	<0.1	1.6	<0.5	63	7.3	1900	<1.0	<0.05	
	9/30/2008	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	
	7/9/2008	300.0	**1.4**	180	NL	<1.0	<1.0	<0.5	98	7.27	1900	<1.0	<0.05	
	4/11/2008	300.0	0.79	170	NL	0.55	0.55	<0.5	<0.5	7.26	2000	<1.0	<0.05	
NAPIS 2	11/28/2012	300.0	**1.7**	**370**	1.7	<0.5	<0.5	<2.5	11	NA	NA	<1.0	0.52	<5.0
	8/21/2012	300.0	**1.6**	**370**	1.4	<0.5	<0.5	<2.5	11	NA	NA	<1.0	1.4	<5.0
	6/12/2012	300.0	**1.7**	**350**	1.5	<0.5	<0.5	<2.5	7.90	NA	NA	<1.0	1.3	<5.0
	3/20/2012	300.0	0.49	**330**	0.94	<1.0	<1.0	<0.5	5.30	NA	NA	**4.7**	1.4	<5.0
	1/30/2012[5]	300.0	**1.1**	**420**	1.4	<1.0	<1.0	<2.5	<2.5	7.12	2200	NA	NA	
	12/14/2011[4]	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3.4**	0.61	
	9/27/2011	300.0	**1.8**	**270**	1.2	**80**	**80**	<2.5	6.00	NA	NA	**3.1**	0.69	
	6/15/2011	300.0	**1.4**	**380**	<2.0	<0.5	<2.0	<2.5	3.30	NA	NA	**1.8**	0.97	
	3/2/2011	300.0	**1.3**	**360**	1.3	<1.0	<1.0	<2.5	3.70	NA	NA	**2.8**	1.3	
	11/2/2010	300.0	**1.7**	230	NL	<1.0	<1.0	<0.5	7.80	NA	NA	**5.1**	0.57	
	9/15/2010	300.0	**1.3**	220	NL	<0.5	<0.5	**0.01**	6.00	NA	NA	**5.3**	1.0	
	6/10/2010	300.0	**1.2**	**340**	1.2	<1.0	<1.0	<2.5	8.70	7.8	1800	**6.3**	1.3	

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
General Chemistry and DRO/GRO Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 TO 9**	**NE**	**0.2[1]**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**												
NAPIS 2	3/8/2010	300.0	**1.4**	**320**	1.0	<1.0	<1.0	<0.05	11	NA	NA	**3.8**	1.0	
	11/23/2009	300.0	**1.6**	220	NL	<1.0	<1.0	<0.05	13	7.16	1500	**2.7**	0.78	
	8/11/2009	300.0	**1.7**	**250**	NL	<1.0	<1.0	<0.05	17	7.56	1500	**2.9**	0.62	
	5/28/2009	300.0	**1.7**	210	NL	0.16	0.16	<0.05	22	7.51	1400	**3.4**	0.53	
	3/24/2009	300.0	**1.5**	240	NL	<1.0	<1.0	<0.05	23	7.47	1800	**4.3**	0.37	
	11/10/2008	300.0	**1.4**	200	NL	<1.0	<1.0	<0.05	32	7.21	1600	**4.0**	0.59	
	9/30/2008	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3.9**	0.48	
	7/9/2008	300.0	**1.1**	**270**	NL	<1.0	<1.0	<0.5	33	7.18	2000	**2.4**	0.74	
	4/11/2008	300.0	0.92	**360**	NL	<1.0	<1.0	<0.5	42	7.0	2100	**1.5**	2.2	
NAPIS 3	11/28/2012	300.0	0.68	**880**	3.5	<0.5	**14**	<2.5	280	NA	NA	<1.0	<0.1	<5.0
	10/2/2012[6]	300.0	0.84	**990**	4.9	20	**20**	<2.5	400	7.86	NA	<1.0	<0.05	<5.0
	6/12/2012	300.0	0.55	**1000**	5.3	<0.5	**19**	<2.5	450	NA	NA	<1.0	<0.05	<5.0
	3/20/2012	300.0	0.59	**970**	4.4	<0.5	**19**	<2.5	390	NA	NA	<1.0	<0.05	<5.0
	12/14/2011	300.0	0.29	**1100**	4.5	**19**	**19**	<10	420	NA	NA	<1.0	<0.05	
	9/27/2011	300.0	<0.5	**1000**	5.1	**49**	**49**	<2.5	400	NA	NA	<1.0	<0.05	
	6/15/2011	300.0	**1.5**	**530**	2.3	<0.5	3.5	<2.5	170	NA	NA	<1.0	<0.05	
	3/2/2011	300.0	0.44	**1100**	4.7	**14**	**14**	<0.05	420	NA	NA	<1.0	<0.05	
	11/2/2010	300.0	0.48	**1100**	NL	**18**	**18**	<0.5	430	NA	NA	<1.0	<0.05	
	9/15/2010	300.0	**NL**	**1040**	NL	**24.1**	**24.1**	**0.023**	290	NA	NA	<1.0	<0.05	
	6/10/2010	300.0	**1.5**	**260**	1.1	<1.0	<1.0	<0.5	39	7.84	1600	**1.8**	0.89	
	3/8/2010	300.0	0.46	**410**	1.5	5.5	5.5	<0.5	400	NA	NA	<1.0	<0.5	
	11/23/2009	300.0	0.49	**1100**	NL	**15**	**15**	<0.5	370	7.91	4400	<1.0	<0.05	
	8/31/2009	300.0	0.47	**1000**	NL	**14**	**14**	<0.5	<10	8.07	4000	<1.0	<0.05	
	6/15/2009	300.0	0.46	**1200**	NL	**18**	**18**	<0.5	330	8.23	4200	<1.0	<0.05	
	3/25/2009	300.0	0.43	**1200**	NL	<1.0	**14**	<0.5	340	8.11	5200	<1.0	<0.05	
	11/10/2008	300.0	**1.1**	**1100**	NL	<1.0	2.6	<0.5	310	8.05	4300	<1.0	<0.05	
	9/30/2008[3]	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	7/9/2008	300.0	0.46	**1100**	NL	9.1	9.1	<0.5	270	8.29	4200	<1.0	<0.05	
KA 3	11/28/2012	300.0	**0.98**	**870**	4	2.8	9.9	<2.5	270	NA	NA	<1.0	<0.1	<5.0
	8/21/2012	300.0	<2.0	**250**	1.2	<1.0	0.31	<0.5	43	NA	NA	<1.0	0.1	<5.0
	6/12/2012	300.0	**1.3**	**710**	3.9	2.1	**11**	<2.5	220	NA	NA	<1.0	0.14	<5.0
	3/20/2012	300.0	**2.0**	**440**	1.9	<1.0	**15**	<2.5	220	NA	NA	**1.8**	0.16	<5.0
	12/14/2011	300.0	**1.3**	**260**	1.1	<1.0	<1.0	<0.5	38	NA	NA	<1.0	0.15	

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
General Chemistry and DRO/GRO Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 TO 9**	**NE**	**0.2[1]**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**												
KA 3	9/27/2011	300.0	**1.5**	**290**	1.3	**48**	**48**	<2.5	48	NA	NA	**2.1**	0.35	
	6/15/2011	300.0	0.51	**970**	4.5	<0.5	**18**	<0.5	370	NA	NA	<1.0	<0.25	
	3/2/2011	300.0	**1.2**	**600**	2.4	**4.3**	4.3	<0.5	150	NA	NA	<1.0	<0.25	
	11/2/2010	300.0	**1.7**	**260**	NL	<1.0	<1.0	<5.0	38	NA	NA	**1.7**	0.68	
	9/15/2010	300.0	**1.4**	**277**	NL	<0.5	<0.5	**0.013**	37	NA	NA	**3.0**	1.9	
	6/10/2010	300.0	0.38	**1100**	4.7	**17**	**17**	<0.05	390	8.21	3600	<1.0	<0.05	
	3/8/2010	300.0	**1.6**	**410**	1.5	5.5	5.5	<0.05	90	NA	NA	<1.0	0.47	
	11/23/2009	300.0	**1.3**	**610**	NL	3.2	3.2	<0.05	120	7.31	2900	<1.0	0.19	
	8/31/2009	300.0	**2.4**	230	NL	<2.0	<2.0	<0.05	50	7.58	1500	**1.4**	0.52	
	5/28/2009	300.0	**1.6**	**260**	NL	0.22	0.22	<0.05	66	7.71	1700	<1.0	0.32	
	3/25/2009	300.0	**1.5**	**340**	NL	<1.0	0.9	<0.05	76	7.64	2400	<1.0	0.18	
	11/10/2008	300.0	0.46	**590**	NL	2.0	**11**	<0.05	140	7.34	2700	<1.0	0.15	
	9/30/2008[3]	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analyses
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.
a) Human Health Standards; b) Other standards for Domestic Water
1) NMED Table 6-2 (Unknown oil), TPH Screening Guidelines for Potable Ground Water (GW-1). (JUN 2012)
40 CFR 141.62 Detection limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.

3) *Water level too shallow for collect samples.*

4) 12/14/11 - General Chemistry parameters missed this quarter. Notified NMED and instructed to re-sample for general chemistry parameters only.

5) Resampled for General Chemistry parameters only.

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

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

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**0.05**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**6.3E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**											
NAPIS 1	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
	6/12/2012	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	NL	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	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	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
	11/23/2009	6010B	<0.02	0.2	7.7E-03	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	8/11/2009	6010B	<0.02	0.11	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	5/28/2009	6010B	<0.02	0.091	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	3/24/2009	6010B	<0.02	0.1	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	10/14/2008	6010B	<0.02	0.17	<0.01	NL	NL	<0.005	NL	<0.02	<0.0002	NL	NL
NAPIS 2	11/28/2012	200.7/200.8	<0.0025	**1.7**	<0.006	<0.006	**1.1**	<0.005	0.099	2.7E-03	<0.001	**0.03**	1.3E-02
	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	NL	<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	NL	<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	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	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
	11/23/2009	6010B	<0.02	**1.1**	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	8/11/2009	6010B	<0.02	0.94	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	5/28/2009	6010B	<0.02	0.65	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
NAPIS 3	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[1]	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

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

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**0.05**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**6.3E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**											
NAPIS-3	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	<0.0002	**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	NL	**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	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	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
	11/23/2009	6010B	<0.02	0.15	7.2E-03	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	8/31/2009	6010B	<0.02	0.092	<0.01	NL	NL	<0.005	NL	<0.02	<0.0002	NL	NL
	6/15/2009	6010B	<0.02	0.14	<0.01	NL	NL	<0.005	NL	<0.02	<0.0002	NL	NL
	3/25/2009	6010B	<0.02	0.13	<0.01	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
KA 3	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
	11/23/2009	6010B	<0.02	0.55	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	8/31/2009	6010B	<0.02	0.22	<0.01	NL	NL	<0.005	NL	<0.02	<0.0002	NL	NL
	5/28/2009	6010B	<0.02	0.29	<0.006	NL	NL	<0.005	NL	<0.05	<0.0002	NL	NL
	3/25/2009	6010B	<0.02	0.22	<0.006	NL	NL	5.50E-03	NL	<0.05	<0.0002	NL	NL

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

			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 (APR 2013)			0.01	2.0	NE	1.3[1]	NE	0.015[1]	NE	0.05	0.002	0.03	NE
EPA RSL for Tap Water (NOV 2012)			4.5E-05	2.9	1.6	0.62	11	NE	NE	0.078	6.3E-04	0.047	4.7
Well ID	DATE SAMPLED	METHOD											

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1) National Primary Drinking Water Regulation (May 2009); Action Level
EPA Regional Screening Level (RSL) Summary Table

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

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

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**														
NAPIS 1	11/28/2012	200.7/200.8	**1.9E-03**	0.093	58	<0.006	<0.006	<0.02	<0.001	11	9.8E-03	<1.0	4.1E-03	400	0.029	0.013
	8/21/2012	200.7/200.8	**2.1E-03**	0.12	73	<0.006	<0.006	<0.02	<0.005	13	0.011	<1.0	4.3E-03	350	0.011	0.017
	6/12/2012	200.7/200.8	**2.3E-03**	0.1	70	<0.006	<0.006	0.025	<0.005	13	3.7E-03	<1.0	6.2E-03	330	0.014	0.014
	3/20/2012	200.7/200.8	**1.8E-03**	0.11	80	<0.006	<0.006	<0.02	<0.005	15	6.1E-03	<1.0	0.006	350	0.01	0.022
	12/14/2011	200.7/200.8	**1.7E-03**	0.12	84	<0.006	<0.006	0.27	<0.005	15	6.8E-03	<5.0	3.9E-03	380	0.021	<0.01
	9/27/2011	200.7/200.8	**2.9E-03**	0.12	71	<0.006	<0.006	<0.02	<0.005	13	0.056	2.0	9.2E-03	400	**0.032**	0.011
	6/15/2011	200.7/200.8	**4.7E-03**	0.14	83	<0.006	<0.006	<0.020	<0.005	15	2.3E-03	<1.0	0.017	340	0.016	0.028
	3/2/2011	200.7/200.8	**1.3E-03**	0.15	97	<0.006	<0.006	0.032	<0.005	18	<0.002	1.5	<0.05	380	0.017	<0.01
	11/2/2010	6010B	<0.1	0.13	75	<0.006	<0.006	0.057	<0.005	14	0.016	<5.0	<0.25	420	**0.034**	NL
	9/15/2010	6010B	<0.02	0.18	100	<0.006	<0.006	0.29	6.4E-03	18	6.6E-03	<1.0	<0.05	370	0.011	NL
	6/8/2010	6010B	<0.2	0.13	72	<0.006	NL	NL	<0.005	13	NL	<1.0	<0.05	370	NL	NL
	3/8/2010	6020A	**1.08E-03**	0.139	65.5	<0.001	2.1E-03	<0.01	<0.001	11.5	<0.001	0.829	1.24E-04	322	2.79E-02	2.58E-02
	11/23/2009[2]	6010B	NL	0.2	58	7.7E-03	NL	NL	<0.005	13	NL	3.7	NL	390	NL	NL
	8/11/2009[2]	6010B	NL	0.11	56	<0.006	NL	NL	<0.005	11	NL	1.7	NL	380	NL	NL
	5/28/2009[2]	6010B	NL	0.091	57	<0.006	NL	NL	<0.005	11	NL	<1.0	NL	390	NL	NL
	3/24/2009[2]	6010B	NL	0.1	67	<0.006	NL	NL	<0.005	12	NL	<1.0	NL	340	NL	NL
	11/10/2008[2]	6010B	<0.02	0.13	78	<0.006	NL	NL	<0.005	14	NL	1.2	<0.25	390	NL	NL
	9/30/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/9/2008[2]	6010B	NL	NL	70	NL	NL	NL	NL	12	NL	2.1	NL	430	NL	NL
	4/11/2008[2]	6010B	NL	NL	72	NL	NL	NL	NL	13	NL	1.5	NL	370	NL	NL
NAPIS 2	11/28/2012	200.7/200.8	**1.9E-03**	**1.7**	100	<0.006	<0.006	**2.9**	<0.001	22	**1.8**	<1.0	4.1E-03	330	0.029	0.011
	8/21/2012	200.7/200.8	**0.014**	**2.7**	110	<0.006	<0.006	**1.9**	<0.005	21	**1.6**	<1.0	3.7E-03	380	<0.001	0.016
	6/12/2012	200.7/200.8	**8.9E-03**	**1.8**	93	<0.006	<0.006	**2.7**	<0.005	19	**1.6**	<1.0	4.7E-03	350	<0.001	0.18
	3/20/2012	200.7/200.8	**9.3E-03**	**1.8**	94	<0.006	<0.006	**3.0**	<0.005	18	**1.5**	<1.0	4.2E-03	350	<0.001	0.07
	12/14/2011	200.7/200.8	**8.9E-03**	**1.8**	NL	<0.006	<0.006	**3.2**	<0.005	NL	**1.3**	NL	2.8E-03	NL	<0.001	<0.01
	9/27/2011	200.7/200.8	**0.011**	**1.4**	79	<0.006	<0.006	**2.2**	<0.005	15	**1.2**	<1.0	0.005	330	<0.001	0.015
	6/15/2011	200.7/200.8	**0.012**	**1.7**	85	<0.006	<0.006	**3.2**	<0.005	17	**1.3**	<1.0	9.5E-03	310	<0.001	0.041
	3/2/2011	200.7/200.8	**0.013**	0.055	44	<0.006	<0.006	**4.8**	<0.005	7.6	<0.002	5.8	<0.05	380	<0.001	<0.01
	11/2/2010	6010B	<0.1	**1.4**	73	<0.006	<0.006	**2.9**	<0.005	14	**1.2**	<1.0	<0.05	320	NL	NL
	9/15/2010	6010B	<0.02	**1.5**	69	<0.006	<0.006	**3.7**	<0.005	13	**1.0**	<1.0	<0.05	310	<0.001	NL
	6/10/2010	6010B	<0.02	**1.7**	80	<0.006	NL	NL	<0.005	16	NL	<1.0	<0.05	320	NL	NL
	3/8/2010	6020A	**4.73E-03**	**1.73**	85	<0.001	<0.001	**3.82**	<0.001	15.7	**1.06**	0.278	<0.001	319	<0.001	5.3E-02
	11/23/2009[2]	6010B	NL	**1.1**	56	<0.006	NL	NL	<0.005	11	NL	<1.0	NL	350	NL	NL
	8/11/2009[2]	6010B	NL	0.94	57	<0.006	NL	NL	<0.005	11	NL	<1.0	NL	300	NL	NL

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

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**														
NAPIS 2	5/28/2009[2]	6010B	NL	0.65	51	<0.006	NL	NL	<0.005	9.9	NL	<1.0	NL	290	NL	NL
	3/24/2009[2]	6010B	NL	0.76	53	<0.006	NL	NL	<0.005	10	NL	<1.0	NL	280	NL	NL
	11/10/2008[2]	6010B	<0.02	0.42	65	<0.006	NL	NL	6.5E-03	9.7	NL	<1.0	<0.05	330	NL	NL
	9/30/2008[2]	6010B	NL	NL	70	NL	NL	NL	NL	13	NL	<1.0	NL	360	NL	NL
	4/11/2008[2]	6010B	NL	NL	110	NL	NL	NL	NL	19	NL	1.3	NL	380	NL	NL
NAPIS 3	11/28/2012	200.7/200.8	**5.2E-03**	0.14	84	<0.006	0.014	**15**	0.01	11	**0.39**	4.9	0.012	930	**0.035**	0.1
	10/2/2012[4]	200.7/200.8	**0.004**	0.11	51	<0.006	<0.006	**3.2**	<0.005	7.5	0.14	4.0	0.013	890	**0.038**	0.035
	6/12/2012	200.7/200.8	**0.005**	0.054	37	<0.006	<0.006	0.024	<0.005	6.2	<0.002	3.7	0.019	870	**0.039**	0.015
	3/20/2012	200.7/200.8	**3.9E-03**	0.063	40	7.9E-03	<0.006	0.51	<0.005	6.4	0.014	3.9	0.017	920	**0.032**	0.084
	12/14/2011	200.7/200.8	**3.7E-03**	0.052	41	<0.006	<0.006	0.12	<0.005	6.9	4.7E-03	<5.0	0.013	960	**0.04**	0.018
	9/27/2011	200.7/200.8	**6.4E-03**	0.058	38	<0.006	<0.006	0.14	<0.005	6.2	3.5E-03	4.3	0.025	1000	**0.038**	0.018
	6/15/2011	200.7/200.8	**8.5E-03**	0.17	98	<0.006	<0.006	0.057	<0.005	17	**0.92**	1.4	0.019	490	0.013	0.27
	3/2/2011	200.7/200.8	<0.001	0.057	42	<0.006	<0.006	<0.02	<0.005	7.6	<0.002	5.7	<0.05	970	**0.039**	<0.01
	11/2/2010	6010B	<0.02	0.081	42	<0.006	<0.006	0.025	<0.005	7	0.01	4.2	<0.05	990	**0.035**	NL
	9/15/2010	6010B	<0.02	0.066	39	<0.006	<0.006	0.021	<0.005	6.3	0.0021	3.9	<0.05	910	**0.032**	NL
	6/10/2010	6010B	<0.02	0.62	87	<0.006	NL	NL	<0.005	15	NL	<1.0	<0.05	260	NL	NL
	3/8/2010	6020A	**3.12E-03**	6.41E-02	41.5	2.71E-03	2.22E-03	<0.01	<0.001	6.8	1.38E-03	4.49	3.64E-03	835	2.96E-02	0.034
	11/23/2009[2]	6010B	NL	0.15	46	7.2E-03	NL	NL	<0.005	8.8	NL	5.4	NL	930	NL	NL
	8/11/2009[2]	6010B	NL	0.092	39	<0.01	NL	NL	<0.005	6.4	NL	4.0	NL	870	NL	NL
	6/15/2009[2]	6010B	NL	0.14	49	<0.01	NL	NL	<0.005	6.8	NL	4.2	NL	840	NL	NL
	3/24/2009[2]	6010B	NL	0.13	47	<0.006	NL	NL	<0.005	6.5	NL	3.9	NL	880	NL	NL
	11/10/2008[2]	6010B	<0.02	0.13	41	<0.006	NL	NL	<0.005	6.6	NL	4.4	<0.5	960	NL	NL
	9/30/2008[3]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/9/2008[2]	6010B	NL	NL	65	NL	NL	NL	NL	7.8	NL	4.1	NL	910	NL	NL
KA 3	11/28/2012	200.7/200.8	**4.6E-03**	0.15	78	<0.006	<0.006	**4.2**	4.6E-03	16	**0.61**	3.0	8.7E-03	590	0.024	0.021
	8/21/2012	200.7/200.8	**3.1E-03**	0.17	77	<0.006	<0.006	<0.02	<0.005	13	**0.39**	1.8	4.7E-03	430	0.013	0.022
	6/12/2012	200.7/200.8	**3.8E-03**	0.094	68	<0.006	<0.006	0.15	<0.005	12	**0.38**	1.6	7.2E-03	450	0.015	0.012
	3/20/2012	200.7/200.8	**3.3E-03**	0.068	93	0.011	<0.006	0.35	<0.005	16	**0.35**	2.8	8.5E-03	550	0.018	0.033
	12/14/2011	200.7/200.8	**3.4E-03**	0.31	72	<0.006	<0.006	0.14	<0.005	12	**0.95**	<1.0	2.1E-03	330	4.2E-03	<0.01
	9/27/2011	200.7/200.8	**0.006**	0.2	75	<0.006	<0.006	0.083	<0.005	13	**0.89**	1.2	5.7E-03	380	6.7E-03	0.018
	6/15/2011	200.7/200.8	**0.01**	0.063	39	<0.006	<0.006	<0.02	<0.005	6.7	2.6E-03	3.8	0.042	940	**0.034**	0.044
	3/2/2011	200.7/200.8	**6.2E-03**	0.024	4	<0.006	<0.006	0.11	<0.005	<1.0	0.04	1.6	<0.05	200	0.01	<0.01
	11/2/2010	6010B	<0.1	0.62	81	<0.006	<0.006	0.32	<0.005	14	**1.4**	<1.0	<0.05	330	NL	NL
	9/15/2010	6010B	<0.02	0.47	68	<0.006	<0.006	0.56	<0.005	11	**1.2**	<1.0	<0.05	260	0.001	NL
	6/10/2010	6010B	<0.02	0.078	38	<0.006	NL	NL	<0.005	6.5	NL	4.1	<0.05	NL	NL	NL

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

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**														
KA 3	3/8/2010	6020A	**9.76E-03**	0.344	96.2	<0.001	4.28E-03	**1.55**	<0.001	15.6	**1.86**	1.2	1.02E-03	385	6.96E-03	0.0382
	11/23/2009[2]	6010B	NL	0.55	100	<0.006	NL	NL	<0.005	19	NL	2.0	NL	480	NL	NL
	8/11/2009[2]	6010B	NL	0.22	53	<0.01	NL	NL	<0.005	8.9	NL	0.73	NL	330	NL	NL
	5/28/2009[2]	6010B	NL	0.29	71	<0.006	NL	NL	<0.005	11	NL	<1.0	NL	330	NL	NL
	3/25/2009[2]	6010B	NL	0.22	67	<0.006	NL	NL	<0.005	10	NL	<1.0	NL	360	NL	NL
	11/10/2008	6010B	<0.02	0.2	65	<0.006	NL	NL	9.5E-03	11	NL	1.8	<0.5	570	NL	NL

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1) National Primary Drinking Water Regulation (May 2009), Action Level
EPA Regional Screening Level (RSL) Summary Table

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.

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

			Parameters																
			Acenaphthene (mg/L)	Aniline (mg/L)	Benz (a)anthracene (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	3+4-Methyl phenol (mg/L)	Phenol (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	0.025	NE	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.4	0.012	2.9E-05	0.048	0.22	9.7E-03	0.72	0.72	1.4E-03	NE	NE	4.5	2.4E-03	0.39	0.78	0.53	NE
Well ID	**DATE SAMPLED**	**METHOD**																	
NAPIS 1	12/5/2012[5]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	8/21/2012	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	6/12/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	3/20/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	1/30/2012[2]	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	12/14/2011[1]	8270C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA							
	9/27/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	6/15/2011	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	3/2/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	11/2/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	9/15/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.1	<0.01							
	6/8/2010	8310	<0.0025	NL	NL	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.0006							
	3/8/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	11/23/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	8/11/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	5/28/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	3/24/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
NAPIS 2	12/5/2012[5]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
	8/21/2012	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.015	<0.005	<0.005
	6/12/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.016**	NA	NA	NA	NA	NA
	3/20/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.015**	<0.01	0.015	<0.01	<0.01	0.034[3]	**0.078[3]**	NA	NA	NA	NA	NA
	12/14/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.01**	<0.01	<0.01	<0.01	<0.01			NA	NA	NA	NA	NA
	9/27/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.012**	<0.01	<0.01	**0.011**	<0.01			NA	NA	NA	NA	NA
	6/15/2011	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01			**0.005**	<0.005	<0.005	<0.005	<0.005
	3/2/2011	8270C	<0.01	<0.01	<0.01	0.01	0.012	NL	<0.01	<0.01	**0.015**	<0.01			NA	NA	NA	NA	NA
	11/2/2010	8270C	0.01	<0.01	<0.01	<0.01	0.011	NL	<0.01	<0.01	<0.01	<0.01			NA	NA	NA	NA	NA
	9/15/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.05	NL	<0.01	<0.01	<0.01	<0.01			NA	NA	NA	NA	NA
	6/10/2010	8310	<0.0025	NL	<0.00007	NL	0.011	**0.033**	<0.002	NL	**0.089**	0.005			NA	NA	NA	NA	NA
	3/8/2010	8270C/8260B	<0.05	<0.05	<0.05	<0.05	<0.05	NL	<0.05	<0.05	**3.6E-03**	<0.05			2.8E-03	2.8E-03	1.4E-03	4.2E-03	0.002
	11/23/2009	8310	NL	NL	<0.00007	NL	0.009	<0.002	<0.002	NL	**0.046**	1.7E-03							
	8/11/2009	8310	NL	NL	<0.00007	NL	7.3E-03	<0.002	<0.002	NL	<0.002	3.7E-03							
	5/28/2009	8310	NL	NL	<0.00007	NL	<0.0008	4.2E-03	2.3E-03	NL	**0.03**	<0.006							
	3/24/2009	8310	NL	NL	<0.00014	NL	<0.0016	<0.004	<0.004	NL	<0.004	<0.00012							
	11/10/2008	8310	<0.005	NL	<0.00007	NL	9.9E-04	<0.002	<0.002	NL	<0.002	<0.006							
NAPIS 3	12/5/2012[5]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	10/2/2012[4]	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	6/12/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	3/20/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	12/14/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	9/27/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	6/15/2011	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.004	<0.01	<0.01	<0.01	<0.01							
	3/2/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	11/2/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	9/15/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							

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

			Parameters																
			Acenaphthene (mg/L)	Aniline (mg/L)	Benz (a)anthracene (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	3+4-Methyl phenol (mg/L)	Phenol (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	0.025	NE	NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.4	0.012	2.9E-05	0.048	0.22	9.7E-03	0.72	0.72	1.4E-03	NE	NE	4.5	2.4E-03	0.39	0.78	0.53	NE
Well ID	**DATE SAMPLED**	**METHOD**																	
NAPIS 3	6/10/2010	8310	<0.005	NL	NL	NL	4.9E-03	**0.05**	<0.002	NL	**0.045**	4.5E-03							
	3/8/2010	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	11/23/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	8/31/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	6/15/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	3/25/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
KA-3	12/5/2012[5]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	8/21/2012	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	6/12/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	3/20/2012	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	12/14/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.035**	<0.01	<0.01	**0.019**	<0.01							
	9/27/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	6/15/2011	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0.04	<0.01	<0.01	<0.01	<0.01							
	3/2/2011	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	11/2/2010	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	**0.013**	<0.01							
	9/15/2010	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	**0.011**	<0.01							
	6/10/2010	8310	<0.005	NL	<0.00007	NL	8.0E-04	<0.002	<0.002	4.5E-03	<0.002	<0.0006							
	3/8/2010	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01	<0.01	<0.01							
	11/23/2009	8310	NL	NL	<0.00007	NL	2.9E-03	**0.022**	<0.002	NL	**0.033**	2.5E-03							
	8/31/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.006							
	5/28/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	**0.047**	<0.006							
	3/25/2009	8310	NL	NL	<0.00007	NL	<0.0008	<0.002	<0.002	NL	<0.002	<0.0006							

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) 8270C analysis was not run. Sample container broke in transit. Notified NMED and was instructed to resample for 8270C analysis only.
2) Resampled for 8270C parameters only.
3) Detected for the first time.
4) Was not sampled in September due to low recharge rate.
5) 8270C analysis was missed during the 4th quarter sampling on 11/28/12.

8.9 BOILER WATER TO EP-2 (BW to EP-2)
General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6.6 - 8.6[1]**	**NE**
40 CFR 141.62 MCL (NOV 2012)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**									
BW to EP-2	11/6/2012	300.0	**1.4**	49	<0.5	<0.5	<0.5	<2.5	**1900**	NA	NA
	5/29/2012	300.0	**0.82**	60	<0.5	<1.0	<1.0	<2.5	**1700**	NA	NA
	11/1/2011	300.0	**0.9**	56	<0.5	<1.0	<1.0	<2.5	**1800**	NA	NA
	5/23/2011	300.0	**0.75**	69	0.2	<0.01	0.32	<0.5	**1600**	NA	NA
	11/16/2010	300.0	<0.2	**53000**	<5.0	<200	<200	<25	**1200**	NA	NA
	6/28/2010	300.0	0.27	71	<0.1	<0.1	<0.1	<0.5	500	7.89	1600
	4/20/2010	300.0	**0.64**	68	0.24	<0.1	0.31	<0.5	**1400**	NA	NA
	10/27/2009	300.0	0.39	37	1.3	0.12	0.12	<0.5	**630**	8.35	1900
	5/6/2009	300.0	0.9	45	0.24	<1.0	0.65	<0.5	**1500**	8.01	4200
	6/17/2008	300.0	**1.3**	6.7	NL	<0.1	<1.0	<0.5	**2600**	7.9	6500

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

8.9.1 BOILER WATER TO EP-2 (BW to EP-2)
Total Recoverable Metals Analytical Result Summary

			Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (NOV 2012)			**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**NE**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**				
BW to EP-2	11/6/2012	200.7	1.4	<1.0	7.1	1200
	5/29/2012	200.7	4.5	<1.0	2.8	1300
	11/1/2011	200.7	3.9	1.9	380	1100
	5/23/2011	200.7	3.7	<1.0	2.8	1000
	11/16/2010	6010B[1]	1600	250	130	26000
	6/28/2010	6010B[1]	1.7	<1.0	2.1	380
	4/20/2010	6010B[1]	2.5	<1.0	15	970
	10/27/2009	6010B[1]	0.8	<0.5	4.6	480
	5/6/2009	6010B[1]	1.1	<0.5	4.9	1200
	6/17/2008	6010B[1]	1.9	<0.5	15	1900

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) Method 6010B Total Recoverable Metals analysis run

8.10 EVAPORATION PONDS (EP-1 thru EP-12B)
BTEX Analytical Result Summary

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**
SAMPLE ID	**DATE SAMPLED**	**METHOD**					
EP-1	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	7.8E-03	<0.0015
	8/2/2010[2]	8260B	<0.001	7.7E-03	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	0.024	5.2E-03	0.044	<0.001
	12/2/2008	8260B	**8.3E-03**	0.089	**0.033**	**0.26**	<0.001
	9/19/2008	8260B	3.3E-03	5.8E-03	2.6E-03	0.02	<0.001
	6/17/2008	8260B	<0.001	5.6E-03	1.6E-03	0.012	<0.001
	3/11/2008	8260B	**0.19**	0.47	8.7E-03	**0.54**	5.9E-03
	11/29/2007	8260B	**0.064**	0.23	**0.048**	**0.31**	<0.001
EP-2	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	0.003	1.9E-03	0.015	<0.0015
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	1.3E-03	<0.001	4.3E-03	<0.001
	6/17/2009	8260B	<0.001	0.015	<0.001	0.037	<0.001
	12/2/2008	8260B	1.8E-03	0.02	7.2E-03	0.057	<0.001
	9/19/2008	8260B	<0.001	1.1E-03	<0.001	4.4E-03	<0.01
	6/17/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.01
	3/11/2008	8260B	3.8E-03	0.011	2.1E-03	0.014	<0.01
	11/29/2007	8260B	**0.021**	0.079	**0.02**	0.13	<0.01
EP-3	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.01	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	1.2E-03	<0.001	5.7E-03	<0.0015
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.001	1.7E-03	<0.001
	12/2/2008	8260B	1.1E-03	0.012	4.3E-03	0.034	<0.001
	9/19/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/17/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	3/11/2008	8260B	<0.001	1.9E-03	<0.001	0.004	<0.001
	11/29/2007	8260B	<0.01	0.025	<0.01	0.038	<0.01
EP-4	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01

8.10 EVAPORATION PONDS (EP-1 thru EP-12B)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					
EP-4	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/2/2008	8260B	<0.001	0.008	2.9E-03	0.022	<0.001
	9/19/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/11/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/29/2007	8260B	<0.01	0.011	<0.01	<0.015	<0.01
EP-5	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.001
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/2/2008	8260B	<0.001	2.6E-03	0.001	7.2E-03	<0.001
	9/19/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/11/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/29/2007	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
EP-6	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/2/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/19/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/11/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/29/2007	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
EP-7	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

8.10 EVAPORATION PONDS (EP-1 thru EP-12B)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					
EP-7	12/2/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/19/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/11/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/29/2007	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
EP-8	11/6/2012	8260b	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	8/2/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/2/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	9/19/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	3/11/2008	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/29/2007	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
EP-9	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
EP-11	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
EP-12A	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
EP-12B	11/6/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/29/2012	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.01	<0.015	<0.01
	11/16/2010[3]	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015
	4/20/2010[2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

8.10 EVAPORATION PONDS (EP-1 thru EP-12B)
BTEX Analytical Result Summary

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES
2) Used the unapproved Facility Wide Ground Water Monitoring Plan (FWGWMP) sampling guidelines for the first quarter of 2010 which included the addition of evaporation ponds 9a, 11, 12A and 12B.
3) *Used approved FWGWMP sampling guidelines beginning in the third quarter 2010. (approved August 25, 2010).*

8.10.1 EVAPORATION PONDS (EP-1 thru EP-12B)
General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6.6 to 8.6[1]**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**									
EP-1	11/6/2012	300.0	**72**	**570**	2.5	<2.0	<2.0	<10	**980**	**8.79**	5500
	5/29/2012	300.0	**34**	**3400**	2.0	<0.5	<0.5	<2.5	**1300**	7.75	8800
	11/1/2011	300.0	**240**	**3000**	1.3	<10	<10	<2.5	**1200**	**8.71**	12000
	5/23/2011	300.0	**590**	200	1.4	<1.0	3.2	<5.0	**980**	**5.49**	6200
	11/16/2010[3]	300.0	**350**	140	1.2	4.8	4.8	<2.5	**1000**	7.4	4300
	8/2/2010[2]	300.0	**99**	**310**	<2.0	<4.0	<4.0	<10	**870**	7.68	3700
	4/20/2010[2]	300.0	**340**	**330**	<5.0	<1.0	<1.0	<5.0	**1500**	8.36	5400
	6/17/2009	300.0	**86**	**820**	NL	<1.0	<1.0	<5.0	580	7.73	4400
	12/2/2008	300.0	**110**	**360**	NL	<1.0	<1.0	**7.2**	**780**	7.76	4400
	9/9/2008	300.0	**99**	150	NL	<1.0	<1.0	<5.0	**7700**	7.82	4500
	6/17/2008	300.0	**120**	120	NL	<1.0	<1.0	**15**	**1100**	7.57	4600
	3/11/2008	300.0	**560**	**540**	NL	<1.0	<1.0	<2.5	**980**	**3.81**	4900
EP-2	11/6/2012	300.0	**84**	**290**	<2.0	<2.0	<2.0	<10	**820**	8.31	6900
	5/29/2012	300.0	**55**	**6600**	2.6	<2.0	<0.5	<2.5	**1300**	7.6	20000
	11/1/2011	300.0	**46**	**2700**	1.5	<20	<20	<5.0	**1700**	8.35	15000
	5/23/2011	300.0	**65**	**3700**	1.3	<20	<20	<25	**990**	7.84	18000
	11/16/2010[3]	300.0	**41**	**3500**	1.8	<10	<10	<2.5	**970**	7.38	14000
	8/2/2010[2]	300.0	**43**	**1600**	<1.0	<4.0	<4.0	<2.5	**970**	7.91	6400
	4/20/2010[2]	300.0	**170**	**1100**	2.3	<2.0	<0.5	<2.5	**1200**	7.56	5800
	6/17/2009	300.0	**52**	**3500**	NL	<2.1	<0.6	<2.5	**1000**	8.13	13000
	12/2/2008	300.0	**37**	**1800**	NL	<2.2	<0.7	<2.5	**1000**	7.8	8500
	9/9/2008	300.0	**48**	**2800**	NL	<1.0	<1.0	<2.5	**960**	7.97	10000
	6/17/2008	300.0	**63**	**2900**	NL	<1.0	<1.0	<2.5	**1300**	7.9	11000
	3/11/2008	300.0	**63**	**2200**	NL	<1.0	<1.0	<2.5	**970**	6.81	8400
EP-3	11/6/2012	300.0	**77**	**2000**	<2.0	<2.0	<2.0	<10	**1200**	7.84	12000
	5/29/2012	300.0	**22**	**9500**	2.4	<4.0	<4.0	<2.5	**1400**	7.68	27000
	11/1/2011	300.0	**43**	**6400**	1.2	<20	<20	<2.5	**1600**	8.24	17000
	5/23/2011	300.0	**54**	**3700**	1.4	<5.0	<1.0	<5.0	**1100**	8.02	19000
	11/16/2010[3]	300.0	**11**	**5100**	1.4	<200	<200	<2.5	**1000**	7.66	16000
	8/2/2010[2]	300.0	**41**	**2800**	1.2	<10	<10	<5.0	**1100**	7.76	9000
	4/20/2010[2]	300.0	**63**	**8400**	<10	<40	<40	<2.5	**1100**	8.11	32000
	6/17/2009	300.0	**48**	**3600**	NL	<4.0	<4.0	<2.5	**1100**	8.13	14000

8.10.1 EVAPORATION PONDS (EP-1 thru EP-12B)
General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6.6 to 8.6[1]**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**									
EP-3	12/2/2008	300.0	**26**	**1800**	NL	<2.0	<0.5	<2.5	**980**	7.86	8500
	9/9/2008	300.0	**51**	**2800**	NL	<1.0	<1.0	<5.0	**1100**	7.94	10000
	6/17/2008	300.0	**44**	**3700**	NL	<1.0	<1.0	<2.5	**1400**	7.91	13000
	3/11/2008	300.0	**41**	**2700**	NL	<1.0	<1.0	<2.5	**1000**	7.86	9800
EP-4	11/6/2012	300.0	**46**	**4000**	<2.0	<10	<10	<10	**980**	8.13	19000
	5/29/2012	300.0	**20**	**6500**	3.3	<2.0	<0.5	<2.5	**1400**	7.87	22000
	11/1/2011	300.0	**39**	**4300**	<2.0	<20	<20	<2.5	**1600**	7.76	18000
	5/23/2011	300.0	**35**	**5300**	<2.0	<5.0	<1.0	<5.0	**1100**	8.1	24000
	11/16/2010[3]	300.0	**22**	**4500**	2	<20	<20	<2.5	**1100**	7.81	18000
	8/2/2010[2]	300.0	**35**	**2500**	1.3	<10	<10	<2.5	**1100**	7.89	8700
	4/20/2010[2]	300.0	**67**	**8000**	<2.0	<40	<40	<2.5	**1000**	8.05	26000
	6/17/2009	300.0	**46**	**3400**	NL	<4.0	<4.0	<2.5	**1200**	8.12	13000
	12/2/2008	300.0	**27**	**2000**	NL	<2.0	<0.5	<2.5	**1000**	7.89	9100
	9/9/2008	300.0	**49**	**2900**	NL	<1.0	<1.0	<5.0	**1100**	7.9	11000
	6/17/2008	300.0	**34**	**4500**	NL	<1.0	<1.0	<2.5	**1500**	7.94	15000
	3/11/2008	300.0	**32**	**2800**	NL	<1.0	<1.0	<2.5	**1000**	8.06	10000
EP-5	11/6/2012	300.0	**16**	**5600**	<2.0	<50	<2.0	<10	**870**	8.13	23000
	5/29/2012	300.0	**21**	**6100**	3.2	<4.0	<4.0	<2.5	**1300**	7.84	22000
	11/1/2011	300.0	**26**	**4300**	1.5	<20	<20	<2.5	**1600**	7.74	21000
	5/23/2011	300.0	**27**	**6700**	2.3	<5.0	<1.0	<10	**1200**	8.06	26000
	11/16/2010[3]	300.0	**20**	**4200**	2.1	<20	<20	<2.5	**1200**	7.86	18000
	8/2/2010[2]	300.0	**39**	**4800**	2	<10	<10	<2.5	**1300**	7.97	20000
	4/20/2010[2]	300.0	**53**	**12000**	<10	<40	<40	<2.5	**1100**	8.04	40000
	6/17/2009	300.0	**32**	**4400**	NL	<4.0	<4.0	<2.5	**1400**	8.07	17000
	12/2/2008	300.0	**29**	**2900**	NL	<2.0	<0.5	<2.5	**1200**	7.82	14000
	9/9/2008	300.0	**33**	**3000**	NL	<1.0	<1.0	<5.0	**890**	7.93	10000
	6/17/2008	300.0	**26**	**5400**	NL	<1.0	<1.0	<2.5	**1800**	7.86	17000
	3/11/2008	300.0	**41**	**2900**	NL	<1.0	<1.0	<2.5	**1100**	7.82	10000
EP-6	11/6/2012	300.0	**21**	**11000**	<2.0	<0.5	<2.0	<10	**2500**	7.93	42000
	5/29/2012	300.0	**20**	**8800**	3.3	<4.0	<4.0	<2.5	**2100**	7.86	27000
	11/1/2011	300.0	**24**	**6900**	2.1	<20	<20	<2.5	**2300**	7.94	26000
	5/23/2011	300.0	**18**	**6500**	2.1	<20	<20	<2.5	**1300**	7.83	23000
	11/16/2010[3]	300.0	**25**	**6300**	2.4	<20	<20	<2.5	**1500**	774	21000
	8/2/2010[2]	300.0	**21**	**7400**	2.1	<40	<40	<2.5	**1500**	8.33	27000
	4/20/2010[2]	300.0	**29**	**4000**	<10	<2.0	<2.0	<10	**1100**	7.66	8400

8.10.1 EVAPORATION PONDS (EP-1 thru EP-12B)
General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6.6 to 8.6[1]**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**									
EP-6	6/17/2009	300.0	**18**	**5100**	NL	<4.0	<4.0	<10	**1800**	8.07	16000
	12/2/2008	300.0	**28**	**5500**	NL	<2.0	<0.5	<10	**7600**	7.7	19000
	9/9/2008	300.0	**26**	**4900**	NL	<4.0	<4.0	<5.0	**1900**	7.83	16000
	6/17/2008	300.0	**29**	**6600**	NL	<2.0	<0.5	<5.0	**2600**	7.64	25000
	3/11/2008	300.0	**35**	**4100**	NL	<4.0	<4.0	<5.0	**1600**	7.7	13000
EP-7	11/6/2012	300.0	**37**	**81000**	<500	<500	<2.0	<10	**15000**	7.76	210000
	5/29/2011	300.0	**24**	**50000**	25	<20	<20	<25	**9500**	7.72	150000
	11/1/2011	300.0	**22**	**46000**	13	<40	<40	<5.0	**8100**	7.82	120000
	5/23/2011	300.0	**27**	**28000**	16	<100	<100	<2.5	**8400**	7.79	120000
	11/16/2010[3]	300.0	**35**	**35000**	20	<200	<200	<10	**8400**	7.85	84000
	8/2/2010[2]	300.0	**18**	**62000**	27	<200	<200	<10	**11000**	7.41	180000
	4/20/2010[2]	300.0	**16**	**27000**	54	<200	<50	<10	**6900**	7.31	150000
	6/17/2009	300.0	**20**	**39000**	NL	<10	<10	<10	**10000**	7.59	130000
	12/2/2008	300.0	**35**	**42000**	NL	<40	<40	<10	**8300**	7.55	140000
	9/9/2008	300.0	**25**	**38000**	NL	<4.0	<4.0	<5.0	**8500**	7.52	110000
	6/17/2008	300.0	**29**	**64000**	NL	<2.0	<0.5	<5.0	**15000**	7.34	180000
	3/11/2008	300.0	**22**	**22000**	NL	<4.0	<4.0	<5.0	**5600**	7.61	68000
EP-8	11/6/2012	300.0	**71**	**250000**	<500	<500	<500	<2500	**31000**	6.58	550000
	5/29/2012	300.0	**33**	**67000**	39	<20	<20	<25	**9700**	7.53	180000
	11/1/2011	300.0	**27**	**27000**	9.9	<20	<20	<2.5	**3600**	7.92	66000
	5/23/2011	300.0	**43**	**170000**	75	<100	<100	<5.0	**18000**	6.83	370000
	11/16/2010[3]	300.0	**44**	**81000**	57	<200	<200	<10	**12000**	7.14	190000
	8/2/2010[2]	300.0	**43**	**110000**	78	<100	<100	<10	**22000**	**6.21**	300000
	4/20/2010[2]	300.0	**46**	**49000**	54	<200	<200	<10	**6900**	7.31	150000
	6/17/2009	300.0	**57**	**180000**	NL	<10	<10	<10	**23000**	6.73	310000
	12/2/2008	300.0	**31**	**46000**	NL	<40	<40	<10	**8600**	7.39	170000
	9/9/2008	300.0	**26**	**17000**	NL	<20	<20	<5.0	**3400**	7.75	51000
	6/17/2008	300.0	**94**	**160000**	NL	<10	<10	<5.0	**20000**	**6.28**	420000
	3/11/2008	300.0	**25**	**3000**	NL	<40	<40	<5.0	**6100**	7.47	94000
EP-9[2]	11/6/2012	300.0	**13**	**46000**	380	<40	<40	<10	**6400**	7.69	150000
	5/29/2012	300.0	**21**	**63000**	24	<20	<20	<25	**7500**	7.57	160000
	11/1/2011	300.0	**20**	**76000**	24	<100	<100	<10	**9400**	7.58	210000
	5/23/2011	300.0	**19**	**57000**	19	<200	<200	<10	**7100**	7.57	190000
	11/16/2010[3]	300.0	**21**	**76000**	32	<200	<200	<10	**8700**	7.31	200000
	4/20/2010[2]	300.0	**20**	**38000**	14	<200	<200	<10	**5000**	7.58	120000

8.10.1 EVAPORATION PONDS (EP-1 thru EP-12B)
General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6.6 to 8.6[1]**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**									
EP-11[2]	11/6/2012	300.0	**40**	**3500**	<2.0	<2.0	<2.0	<10	**1300**	8.06	18000
	5/29/2012	300.0	**22**	**8200**	5.1	<4.0	<4.0	<2.5	**3700**	7.84	30000
	11/1/2011	300.0	**29**	**5700**	1.2	<20	<20	<5.0	**1800**	7.83	19000
	5/23/2011	300.0	**23**	**16000**	6.2	<40	<40	<2.5	**3900**	7.85	62000
	11/16/2010[3]	300.0	**28**	**14000**	5.9	<40	<40	<5.0	**3300**	7.86	47000
	4/20/2010[2]	300.0	**18**	**17000**	6.9	<100	<100	<10	**4400**	7.73	62000
EP-12A[2]	11/6/2012	300.0	**35**	**4000**	<2.0	<2.0	<2.0	<10	**1400**	8.09	19000
	5/29/2012	300.0	**23**	**7600**	5.0	<4.0	<4.0	<2.5	**2300**	7.88	25000
	11/1/2011	300.0	**36**	**5400**	1.2	<20	<20	<2.5	**1500**	8.05	18000
	5/23/2011	300.0	**28**	**6400**	2.5	<5.0	<1.0	<5.0	**1400**	8.08	26000
	11/16/2010[3]	300.0	**21**	**11000**	4.5	<40	<40	<10	**3100**	8.07	39000
	4/20/2010[2]	300.0	**29**	**6400**	<20	<20	<20	<25	**1300**	7.89	20000
EP-12B[2]	11/6/2012	300.0	**71**	**1900**	<2.0	<2.0	<2.0	<10	**1100**	7.91	12000
	5/29/2012	300.0	**19**	**7000**	3.6	<4.0	<10	<2.5	**1500**	7.75	25000
	11/1/2011	300.0	**39**	**3600**	5.3	<20	<20	<2.5	**1500**	8.12	18000
	5/23/2011	300.0	**37**	**4800**	1.9	<5.0	<1.0	<5.0	**1100**	8.07	22000
	11/16/2010[3]	300.0	**22**	**6100**	3	<20	<20	<5.0	**1700**	7.74	22000
	4/20/2010[2]	300.0	**80**	**5000**	<1.0	<5.0	<5.0	<25	**950**	8.06	9400

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	1) NMAC 20.6.2.2101A General Requirements
Bold and highlighted values represent values above the applicable standards	40 CFR 141.62 Detection Limits for Inorganic Contaminants
	EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Used the unapproved Facility Wide Ground Water Monitoring Plan (FWGWMP) sampling guidelines for the first quarter of 2010 which included the addition of evaporation ponds 9a, 11, 12A and 12B.

3) *Used approved FWGWMP sampling guidelines beginning in the third quarter 2010. (approved August 25, 2010).*

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

			Parameters			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			NE	NE	MCL[6]	
SAMPLE ID	DATE SAMPLED	METHOD				
EP-1	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[2]	SM5210B/E410.4/3014	**1080**	**2210**	**>2419.6**	**>2419.6**
	6/17/2009	SM5210B/E410.4/3014	**179**	**344**	**Present**	**Present**
	12/2/2008	SM5210B/E410.4/3014	ND	ND	**>60000**	NL
	9/9/2008	SM5210B/E410.4/3014	**299**	**3000**	58	NL
	6/17/2008	SM5210B/E410.4/3014	**327**	**1230**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	**556**	**965**	Absent	NL
EP-2	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**
	6/17/2009	SM5210B/E410.4/3014	**83.6**	**192**	**Present**	**Present**
	12/2/2008	SM5210B/E410.4/3014	ND	ND	**>6000**	NL
	9/9/2008	SM5210B/E410.4/3014	**122**	**2500**	300	NL
	6/17/2008	SM5210B/E410.4/3014	**110**	**790**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	0.71	**871**	Absent	NL
EP-3	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[2]	SM5210B/E410.4/3014	**200**	**771**	100.6	**>2419.6**
	6/17/2009	SM5210B/E410.4/3014	**69.2**	**204**	**Present**	**Present**
	12/2/2008	SM5210B/E410.4/3014	ND	ND	**>6000**	NL
	9/9/2008	SM5210B/E410.4/3014	**73**	**950**	300	NL
	6/17/2008	SM5210B/E410.4/3014	**9639**	**691**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	**323**	**871**	Present	NL
EP-4	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[2]	SM5210B/E410.4/3014	**281**	**683**	<1.0	**>2419.6**
	6/17/2009	SM5210B/E410.4/3014	**71.1**	**222**	**Present**	**Present**

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

			Parameters			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			NE	NE	MCL[6]	
SAMPLE ID	DATE SAMPLED	METHOD				
EP-4	12/2/2008	SM5210B/E410.4/3014	ND	ND	**2900**	NL
	9/9/2008	SM5210B/E410.4/3014	**68**	**850**	54.5	NL
	6/17/2008	SM5210B/E410.4/3014	**103**	**110**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	**275**	**663**	**Present**	NL
EP-5	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[2]	SM5210B/E410.4/3014	**123**	**782**	2.0	**>2419.6**
	6/17/2009	SM5210B/E410.4/3014	**41.9**	**210**	Absent	**Present**
	12/2/2008	SM5210B/E410.4/3014	ND	ND	**630**	NL
	9/9/2008	SM5210B/E410.4/3014	**59**	**667**	54.5	NL
	6/17/2008	SM5210B/E410.4/3014	<128	**575**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	**178**	**506**	Present	
EP-6	11/7/2012	SM5210B/E410.4/SM9223B	10	**1000**	<1.0	
	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[2]	SM5210B/E410.5	**54.8**	**290**	1.0	**>2419.6**
	6/17/2009	SM5210B/E410.4	<60	**126**	Absent	**Present**
	12/2/2008	SM5210B/E410.4	ND	ND	17.3	NL
	9/9/2008	SM5210B/E410.4	**47**	**949**	90.9	NL
	6/17/2008	SM5210B/E410.4	<128	**723**	ND	ND
	3/11/2008	SM5210B/E410.4	**126**	**847**	**Present**	NL
EP-7	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
	8/2-3/2010	SM5210B/E410.4/3014	5	**870**	<1.0	NL
	4/21/2010[2]	SM5210B/E410.4/3014	<60.0	**1010**	<1.0	96
	6/17/2009	SM5210B/E410.4/3014	<60	**720**	Absent	**Present**
	12/2/2008	SM5210B/E410.4/3014	ND	ND	<1.0	NL
	9/9/2008	SM5210B/E410.4/3014	**47.8**	**3330**	24.9	NL
	6/17/2008	SM5210B/E410.4/3014	17.7	**4340**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	15.7	**2118**	Absent	NL
EP-8	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[2]	SM5210B/E410.4/3014	14.3	**776**	<1.0	2

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

			Parameters			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			NE	NE	MCL[6]	
SAMPLE ID	DATE SAMPLED	METHOD				
EP-8	6/17/2009	SM5210B/E410.4/3014	<60.0	**2160**	Absent	**Present**
	12/2/2008	SM5210B/E410.4/3014	ND	ND	<1.0	NL
	9/9/2008	SM5210B/E410.4/3014	<16.0	**3080**	102	NL
	6/17/2008	SM5210B/E410.4/3014	8.2	**16100**	ND	ND
	3/11/2008	SM5210B/E410.4/3014	17.4	**1770**	Absent	NL
EP-9	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[2]	SM5210B/E410.4/3014	<60.0	**760**	<1.0	85.5
EP-11	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	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**
EP-12B	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[2]	SM5210B/E410.4/3014	**342**	**1070**	**1540.2**	**>2419.6**

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
ND = No data available
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 Concentrations or Less.
1. 20 NMAC 6.2.2101 General Requirements
EPA Regional Screening Level (RSL) Summary Table
6. Fecal coliform positive or e-coli positive triggers repeat samples if any repeat sample is total coliform positive. A routine sample that is total coliform positive and fecal coliform negative or e-coli negative triggers repeat samples if any repeat sample is fecal coliform positive or e-coli positive.

NOTES
2) Used the unapproved Facility Wide Ground Water Monitoring Plan (FWGWMP) sampling guidelines for the first quarter of 2010 which included the addition of evaporation ponds 9a, 11, 12A and 12B.

8.10.3 EVAPORATION PONDS (EP-1 thru EP-12B)
Total Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**																
EP-1	11/6/2012	200.7/200.8	**9.5E-03**	0.037	<0.002	NL	7.9E-03	<0.006	**3.1**	<0.006	NL	**0.6**	NL	0.011	NL	**2.2E-03**	<0.0025	0.066
	5/29/2012	200.7/200.8	**9.1E-03**	0.074	<0.002	NL	<0.006	0.014	**2.3**	<0.005	NL	0.15	NL	9.8E-03	NL	**8.2E-04**	<0.0025	0.17
	11/1/2011	200.7/200.8	**7.7E-03**	0.18	<0.002	NL	0.013	0.021	**7.3**	<0.005	NL	0.14	NL	6.7E-04	NL	**4.5E-03**	<0.0025	0.43
	5/23/2011	200.7/200.8	**0.014**	0.077	<0.002	17	**0.055**	0.013	**20**	<0.005	8.2	**0.36**	97	<0.05	900	**1.5E-03**	<0.0025	0.23
	11/16/2010	6010B	<0.1	<0.1	<0.01	NL	**0.39**	<0.03	**14**	<0.025	NL	0.19	NL	<0.25	NL	**6.7E-04**	<0.02	0.89
	8/2/2010	6010B	<0.5	<0.5	<0.05	NL	<0.15	<0.15	**15**	<0.13	NL	**0.43**	NL	<1.3	NL	**1.6E-03**	NL	1.3
	4/20/2010[2]	6010B	<0.1	0.27	<0.01	45	<0.03	<0.03	**36**	<0.025	12	**0.24**	72	<0.25	1400	<0.0002	5.81E-03	0.49
	6/17/2009	6010B	**0.008**	0.01	<0.01	43.5	<0.05	<0.01	**5.6**	<0.05	12.5	**0.2**	55.8	0.015	830	<0.001	<0.001	0.28
	12/2/2008	6010B	<0.02	0.098	NL	43	<0.01	<0.02	**7.6**	<0.005	16	**0.27**	92	0.041	590	<0.0002	<0.001	0.36
	9/9/2008	6010B	<0.02	0.076	<0.002	45	<0.006	<0.006	NL	<0.005	14	**0.22**	62	<0.05	460	<0.0002	<0.001	0.12
EP-2	11/6/2012	200.7/200.8	**9.3E-03**	0.037	<0.002	NL	0.014	<0.006	**1.3**	<0.005	NL	**0.37**	NL	5.3E-03	NL	3.3E-04	<0.0025	0.025
	5/29/2012	200.7/200.8	**0.011**	0.064	<0.002	NL	<0.006	<0.006	0.99	<0.005	NL	0.15	NL	0.011	NL	<0.0002	<0.0025	0.032
	11/1/2011	200.7/200.8	**8.3E-03**	0.059	<0.002	NL	0.008	<0.006	**3.9**	<0.005	NL	0.11	NL	6.2E-03	NL	**1.5E-03**	<0.005	0.12
	5/23/2011	200.7/200.8	**0.014**	0.024	<0.002	68	0.024	<0.006	**2.6**	<0.005	70	**0.33**	120	<0.05	2500	<0.0002	<0.0025	0.037
	11/16/2010	200.7/200.8	<0.1	<0.11	<0.01	NL	**0.051**	<0.03	**7.9**	<0.025	NL	**0.41**	NL	<0.25	NL	4.5E-04	<0.001	0.59
	8/2/2010	6010B	<0.2	<0.2	<0.02	NL	<0.06	<0.06	**2.4**	<0.05	NL	**0.23**	NL	<0.5	NL	<0.0002	<0.001	<0.5
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	91	<0.03	<0.03	**17**	<0.025	26	**0.31**	93	<0.25	1400	**7.7E-04**	8.3E-03	<0.25
	6/17/2009	6010B	**0.011**	<0.1	<0.01	336	<0.05	<0.01	**2.33**	<0.05	75.3	0.17	63.2	0.011	2300	<0.001	0.002	0.08
	12/2/2008	6010B	<0.02	0.061	NL	170	<0.01	<0.02	**2.7**	<0.005	56	0.19	75	0.022	1500	<0.0002	<0.001	0.089
	9/9/2008	6010B	<0.02	0.1	NL	340	<0.006	<0.006	NL	<0.005	84	**0.21**	52	<0.25	1900	**0.1**	2.07E-03	0.089
EP-3	11/6/2012	200.7/200.8	**9.5E-03**	0.039	<0.002	NL	7.6E-03	<0.006	**1.7**	<0.005	NL	**0.48**	NL	0.008	NL	4.4E-04	<0.0025	0.031
	5/29/2012	200.7/200.8	**0.013**	0.081	<0.002	NL	<0.006	<0.006	0.39	<0.005	NL	0.11	NL	0.013	NL	<0.0002	<0.005	<0.01
	11/1/2011	200.7/200.8	**7.6E-03**	0.061	<0.002	NL	6.9E-03	<0.006	**2.6**	<0.005	NL	0.12	NL	6.5E-03	NL	5.5E-04	<0.005	0.06
	5/23/2011	200.7/200.8	**0.015**	0.034	<0.002	94	0.023	<0.006	**2.0**	<0.005	86	**0.33**	130	<0.05	2600	<0.0002	<0.0025	0.033
	11/16/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	0.65	<0.025	NL	0.19	NL	<0.25	NL	<0.0002	<0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.02	NL	<0.06	<0.06	**3.0**	<0.05	NL	**0.38**	NL	<0.5	NL	<0.0002	<0.001	<0.5
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	600	<0.03	<0.03	**1.6**	<0.025	140	**0.39**	170	<0.25	5000	<0.0002	3.26E-03	<0.25
	6/17/2009	6010B	**0.013**	<0.1	<0.01	377	<0.05	<0.01	**1.75**	<0.05	89.5	**0.22**	79.9	0.013	2600	<0.001	0.003	0.07
	12/2/2008	6010B	**0.024**	0.052	NL	140	<0.01	<0.02	**1.8**	<0.005	52	**0.2**	78	0.026	1700	<0.0002	<0.001	<0.03
	9/9/2008	6010B	<0.02	0.11	NL	340	<0.006	<0.006	NL	<0.005	87	**0.21**	54	<0.25	2000	<0.0002	2.37E-03	0.47
EP-4	11/6/2012	200.7/200.8	**0.011**	0.061	<0.002	NL	<0.006	<0.006	**1.2**	<0.005	NL	**0.52**	NL	0.011	NL	<0.0002	<0.0025	0.026
	5/29/2012	200.7/200.8	**0.015**	0.064	<0.002	NL	0.006	<0.006	0.28	<0.005	NL	0.064	NL	0.018	NL	<0.0002	<0.0025	<0.01
	11/1/2011	200.7/200.8	**8.7E-03**	0.077	<0.002	NL	.<0.006	<0.006	**1.2**	<0.005	NL	**0.21**	NL	7.8E-03	NL	2.2E-04	<0.005	0.024
	5/23/2011	200.7/200.8	**0.012**	0.065	<0.002	200	0.024	<0.006	0.41	<0.005	130	**0.3**	140	<0.05	3600	<0.0002	<0.0025	0.018
	11/16/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	0.5	<0.025	NL	0.17	NL	<0.25	NL	<0.0002	<0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.02	NL	<0.06	<0.06	0.76	<0.05	NL	**0.31**	NL	<0.5	NL	<0.0002	<.001	<0.5
	4/20/2010[2]	6010B	<0.1	0.086	<0.002	590	<0.006	<0.006	**2.0**	<0.005	140	**0.37**	180	<0.05	5100	<0.0002	3.27E-03	<0.05
	6/17/2009	6010B	**0.012**	<0.1	<0.01	357	<0.05	<0.01	**1.35**	<0.05	85.2	**0.22**	82.5	0.013	2440	<0.001	0.002	0.08
	12/2/2008	6010B	<0.02	0.057	NL	160	<0.01	<0.02	**1.4**	<0.005	59	**0.2**	81	0.025	1700	<0.0002	<0.001	<0.1
	9/9/2008	6010B	<0.02	0.13	NL	320	<0.006	<0.006	NL	<0.005	87	**0.23**	54	<0.25	2000	<0.0002	1.87E-03	0.021

8.10.3 EVAPORATION PONDS (EP-1 thru EP-12B)
Total Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**																
EP-5	11/6/2012	200.7/200.8	**0.012**	0.062	<0.002	NL	<0.006	<0.006	0.63	<0.005	NL	**0.39**	NL	0.012	NL	<0.0002	<0.0025	0.023
	5/29/2012	200.7/200.8	**0.015**	0.064	<0.002	NL	<0.006	<0.006	0.28	<0.005	NL	0.07	NL	0.018	NL	<0.0002	<0.0025	<0.01
	11/1/2011	200.7/200.8	**0.011**	0.094	<0.002	NL	8.5E-03	<0.006	0.39	<0.005	NL	**0.27**	NL	6.9E-03	NL	.<0.0002	<0.005	0.01
	5/23/2011	200.7/200.8	**0.018**	0.083	<0.002	220	0.022	<0.006	0.14	<0.005	130	0.19	140	<0.05	4100	<0.0002	<0.0025	0.015
	11/16/2010	6010B	<0.1	<0.1	<0.02	NL	0.043	<0.03	0.68	<0.025	NL	**0.22**	NL	<0.25	NL	<0.0002	<0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.02	NL	<0.06	<0.06	<0.5	<0.05	NL	0.069	NL	<0.5	NL	<0.002	<0.001	<0.5
	4/20/2010[2]	6010B	<0.1	0.11	<0.01	790	<0.03	<0.03	**1.1**	<0.025	180	**0.45**	180	<0.25	6500	<0.0002	5.71E-03	<0.05
	6/17/2009	6010B	**0.013**	<0.1	<0.01	460	<0.05	<0.01	0.5	<0.05	116	**0.27**	92.9	0.009	2990	<0.001	0.002	0.02
	12/2/2008	6010B	<0.02	0.084	NL	270	<0.01	<0.02	0.9	<0.005	82	**0.26**	88	0.024	2200	<0.0002	0.001	<0.03
	9/9/2008	6010B	<0.02	0.14	<0.002	220	<0.006	<0.006	NL	<0.005	82	0.17	70	<0.25	2000	<0.0002	1.42E-03	<0.02
EP-6	11/6/2012	200.7/200.8	**0.023**	0.092	<0.002	nl	7.6E-03	<0.006	0.14	<0.005	nl	0.086	NL	0.024	NL	<0.0002	<0.0025	<0.01
	5/29/2012	200.7/200.8	**0.017**	0.1	<0.002	NL	9.3E-03	<0.006	0.28	<0.005	NL	**0.42**	NL	0.016	NL	<0.0002	<0.0025	0.013
	11/1/2011	200.7/200.8	**0.017**	0.11	<0.002	NL	0.015	<0.006	0.15	<0.005	NL	**0.21**	NL	8.9E-03	NL	<0.0002	<0.005	<0.01
	5/23/2011	200.7/200.8	**0.02**	0.12	<0.002	230	0.019	<0.006	0.17	<0.005	110	0.14	98	<0.05	3300	<0.0002	<0.005	0.01
	11/16/2010	6010B	<0.1	0.14	<0.01	NL	0.04	<0.03	<0.03	<0.025	NL	**0.33**	NL	<0.25	NL	<0.0002	0.001	<0.1
	8/2/2010	6010B	<0.2	<0.2	<0.02	NL	<0.06	<0.06	<0.5	<0.05	NL	**4.8**	NL	<0.5	NL	<0.0002	<0.001	<0.5
	4/20/2010[2]	6010B	<0.02	0.064	<0.002	310	<0.006	<0.006	0.67	<0.005	0.89	**0.4**	71	<0.05	2800	<0.0002	1.85E-03	<0.05
	6/17/2009	6010B	**0.015**	<0.1	<0.01	450	<0.05	<0.01	0.2	<0.05	131	**0.31**	94.3	0.005	3380	<0.001	0.002	<0.01
	12/2/2008	6010B	**0.024**	0.12	NL	370	<0.01	<0.02	0.3	<0.005	130	**0.48**	160	<0.02	3700	<0.0002	0.002	<0.03
	9/9/2008	6010B	<0.02	0.11	<0.002	330	<0.006	<0.006	NL	<0.005	130	**0.46**	130	<0.25	3300	<0.0002	1.25E-03	<0.02
EP-7	11/6/2012	200.7/200.8	**0.14**	0.081	<0.1	NL	<0.03	<0.03	<0.1	<0.025	NL	**0.32**	NL	<0.25	NL	<0.0002	<0.02	<0.05
	5/29/2012	200.7/200.8	**0.078**	0.14	<0.002	NL	0.014	<0.006	0.18	<0.005	NL	**0.74**	NL	**0.077**	NL	<0.0002	<0.02	0.011
	11/1/2011	200.7/200.8	**0.049**	0.098	<0.01	NL	<0.03	<0.03	0.39	<0.025	NL	**0.83**	NL	0.03	NL	<0.0002	<0.02	<0.05
	5/23/2011	200.7/200.8	**0.079**	0.13	<0.01	1000	<0.03	<0.03	0.16	<0.025	730	**2.5**	680	<0.25	20000	<0.0002	<0.01	<0.05
	1/16/2010	6010B	<0.2	<0.2	<0.02	NL	<0.06	<0.06	0.83	<0.05	NL	**3.3**	NL	<0.5	NL	<0.0002	0.003	<0.2
	8/2/2010	6010B	<1.0	<1.0	<0.1	NL	<0.3	<0.3	<2.5	<0.25	NL	**3.9**	NL	<2.5	NL	<0.0002	NL	<2.5
	4/20/2010[2]	6010B	**0.1**	<0.2	<0.01	930	<0.03	<0.03	0.28	<0.025	620	**2.7**	660	<0.25	15000	<0.0002	2.25E-03	<0.25
	6/17/2009	6010B	**0.055**	0.1	<0.01	1300	<0.05	0.03	0.14	0.08	944	**4.44**	401	0.033	27300	<0.001	0.003	<0.02
	12/2/2008	6010B	<0.01	0.14	<0.02	820	<0.05	<0.1	<0.5	<0.25	1000	**1.8**	1500	<0.1	28000	<0.0002	0.002	<0.15
	9/9/2008	6010B	<0.20	0.11	<0.02	730	<0.006	<0.006	NL	<0.05	960	**5.8**	1100	<0.5	28000	<0.0002	1.03E-03	<0.02
EP-8	11/6/2012	200.7/200.8	**0.5**	0.23	<0.04	NL	<0.12	<0.12	<0.2	<0.1	NL	**34**	NL	<2.5	NL	<0.0002	<0.05	<0.2
	5/29/2012	200.7/200.8	**0.15**	0.17	<0.002	NL	0.018	7.1E-03	0.5	<0.005	NL	**8.6**	NL	**0.12**	NL	<0.0002	<0.02	0.025
	11/1/2011	200.7/200.8	**0.047**	0.13	<0.002	NL	0.017	<0.006	0.17	<0.005	NL	**1.5**	NL	0.026	NL	.<0.0002	<0.005	0.012
	5/23/2011	200.7/200.8	**0.42**	0.23	<0.01	740	<0.03	<0.06	0.41	<0.025	3300	**20**	4300	<0.25	58000	<0.0002	<0.0025	0.1
	11/16/2010	6010B	<0.4	<0.4	<0.04	NL	<0.12	<0.12	<1.0	<0.025	NL	<1.0	NL	<1.0	NL	<0.0002	0.003	<0.4
	8/2/2010	6010B	<1.0	<1.0	<0.1	NL	<0.3	<0.3	<2.5	<0.25	NL	**24**	NL	<2.5	NL	<0.0002	NL	<2.5
	4/20/2010[2]	6010B	**0.17**	0.13	<0.01	680	<0.03	<0.03	0.62	<0.025	1500	**9.6**	2000	<0.25	27000	<0.0002	2.27E-03	<0.25
	6/17/2009	6010B	**0.384**	0.2	<0.01	1120	<0.05	0.27	0.3	<0.05	4050	**28**	2130	**0.224**	67500	<0.001	0.004	0.13
	12/2/2008	6010B	**0.13**	0.15	<0.01	830	<0.05	<0.1	<0.5	<0.025	1400	**5.5**	2300	<0.1	33000	<0.001	0.002	<0.15
	9/9/2008	6010B	<0.1	0.12	<0.01	530	<0.03	<0.03	NL	<0.025	43	**2.4**	800	<0.25	9500	<0.001	1.48E-03	<0.01

8.10.3 EVAPORATION PONDS (EP-1 thru EP-12B)
Total Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**																
EP-9[2]	11/6/2012	200.7/200.8	**0.055**	0.15	<0.01	NL	<0.03	<0.03	0.13	<0.025	NL	**0.94**	NL	**0.25**	NL	<0.0002	<0.01	<0.05
	5/29/2012	200.7/200.8	**0.081**	0.17	<0.002	NL	9.6E-03	<0.006	0.11	<0.005	NL	**4.7**	NL	**0.074**	NL	<0.0002	<0.02	0.014
	11/1/2011	200.7/200.8	**0.087**	0.2	<0.01	NL	<0.03	<0.03	0.037	<0.025	NL	**1.9**	NL	**0.051**	NL	<0.0002	<0.02	<0.05
	5/23/2011	200.7/200.8	**0.1**	0.2	<0.01	1200	<0.03	<0.03	0.18	<0.025	970	**7.4**	990	<0.25	33000	<0.0002	<0.01	<0.05
	11/16/2010	6010B	<0.4	<0.4	<0.04	NL	<0.12	<0.12	<1.0	<0.1	NL	**6.7**	NL	<1.0	NL	<0.0002	0.003	<0.4
	4/20/2010[2]	6010B	<0.1	0.14	<0.01	890	<0.03	<0.03	0.62	<0.025	790	**29**	870	<0.25	24000	<0.0002	2.20E-03	<0.25
EP-11[2]	11/6/2012	200.7/200.8	**0.017**	0.051	<0.002	NL	6.5E-03	<0.006	0.99	<0.005	NL	**0.35**	NL	0.014	NL	<0.0002	<0.0025	0.024
	5/29/2011	200.7/200.8	**0.028**	0.086	<0.002	NL	9.9E-03	<0.006	0.48	<0.005	NL	**0.8**	NL	0.017	NL	<0.0002	<0.0025	0.014
	11/1/2011	200.7/200.8	**8.3E-03**	0.071	<0.002	NL	<0.006	<0.006	**1.2**	<0.005	NL	0.19	NL	8.4E-03	NL	<0.0002	<0.005	0.021
	5/23/2011	200.7/200.8	**0.061**	0.085	<0.01	540	<0.03	<0.03	0.22	<0.025	340	**0.9**	290	<0.25	9600	<0.0002	<0.01	<0.05
	11/16/2010	6010B	<0.1	0.14	<0.01	NL	**0.35**	<0.03	**1.3**	<0.025	NL	**0.88**	NL	<0.25	NL	<0.0002	0.002	<0.1
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	710	<0.03	<0.03	0.42	<0.025	420	**1.6**	360	<0.25	9900	<0.0002	1.97E-03	<0.25
EP-12A[2]	11/6/2012	200.7/200.8	**0.015**	0.053	<0.002	NL	<0.006	<0.006	0.86	<0.005	NL	**0.32**	NL	0.013	NL	<0.0002	<0.0025	0.02
	5/29/2012	200.7/200.8	**0.025**	0.083	<0.002	NL	9.7E-03	<0.006	0.52	<0.005	NL	**0.75**	NL	0.017	NL	<0.0002	<0.0025	0.016
	11/1/2011	200.7/200.8	**8.5E-03**	0.065	<0.002	NL	6.7E-03	<0.006	**1.9**	<0.005	NL	0.14	NL	6.3E-03	NL	3.5E-04	<0.005	0.04
	5/23/2011	200.7/200.8	**0.024**	0.061	<0.002	200	0.02	<0.006	0.22	<0.005	120	**0.32**	120	<0.05	3400	<0.0002	<0.0025	0.016
	11/16/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	**1.1**	<0.025	NL	**0.4**	NL	<0.25	NL	<0.0002	0.002	<0.1
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	350	<0.03	<0.03	0.92	<0.025	110	**0.28**	130	<0.25	3900	<0.0002	1.75E-03	<0.25
EP-12B[2]	11/6/2012	200.7/200.8	**9.2E-03**	0.04	<0.002	NL	6.9E-03	<0.006	**1.6**	<0.005	NL	**0.47**	NL	8.9E-03	NL	4.2E-04	<0.0025	0.031
	5/29/2012	200.7/200.8	**0.016**	0.072	<0.002	NL	<0.006	<0.006	0.32	<0.005	NL	0.12	NL	0.017	NL	<0.0002	<0.0025	<0.01
	11/1/2011	200.7/200.8	**7.6E-03**	0.063	<0.002	NL	7.3E-03	<0.006	**2.4**	<0.005	NL	0.13	NL	0.006	NL	5.5E-04	<0.005	0.059
	5/23/2011	200.7/200.8	**0.016**	0.05	<0.002	170	0.022	<0.006	0.59	<0.005	110	**0.29**	130	<0.05	3100	<0.0002	<0.0025	0.02
	11/16/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	0.84	<0.025	NL	0.15	NL	<0.25	NL	<0.0002	<0.001	<0.25
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	320	<0.03	<0.03	**4.2**	<0.025	83	**0.35**	150	<0.25	3100	<0.0002	2.91E-03	<0.25

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis

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
1) National Secondary Drinking Water Regulation (May 2009); Action Level
EPA Regional Screening Level (RSL) Summary Table

NOTES
2) Used the unapproved Facility Wide Ground Water Monitoring Plan (FWGWMP) sampling guidelines for the first quarter of 2010 which included the addition of evaporation ponds 9a, 11, 12A and 12B.

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

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**															
EP-1	11/6/2012	200.7/200.8	**8.8E-03**	0.034	<0.002	92	7.3E-03	<0.006	**2.2**	<0.005	**0.66**	62	7.2E-03	<0.005	970	1.1E-03	0.099
	5/29/2012	200.7/200.8	**8.4E-03**	0.046	<0.002	120	<0.006	<0.006	0.76	<0.005	0.15	73	0.011	<0.005	1600	<0.005	0.074
	11/1/2011	200.7/200.8	**4.7E-03**	0.012	<0.002	22	<0.006	<0.006	**1.0**	<0.005	0.12	680	0.015	<0.005	1400	<0.002	0.059
	5/23/2011	200.7/200.8	<0.01	0.014	<0.01	5.5	0.047	<0.03	**15**	<0.025	**0.34**	110	<0.25	<0.025	910	<0.005	0.13
	11/16/2010	6010B	<0.1	<0.1	<0.1	12	<0.03	<0.03	**4.3**	<0.025	0.15	72	<0.25	<0.025	580	<0.001	<0.25
	8/2/2010	6010B	<0.02	0.072	<0.002	NL	0.013	<0.006	**2.5**	<0.005	**0.36**	NL	<0.05	<0.025	NL	<0.001	0.096
	4/20/2010[2]	6010B	<0.02	0.085	<0.002	31	0.019	9.1E-03	**29**	<0.005	**0.24**	70	**0.066**	<0.005	1500	4.42E-03	0.28
EP-2	11/6/2012	200.7/200.8	**0.01**	0.034	<0.002	38	0.012	<0.006	**1.2**	<0.005	**0.36**	31	4.1E-03	<0.005	830	<0.001	0.045
	5/29/2012	200.7/200.8	**0.011**	0.06	<0.002	200	<0.006	<0.006	0.46	<0.005	0.15	150	0.011	<0.005	2900	<0.005	0.024
	11/1/2011	200.7/200.8	**5.8E-03**	0.042	<0.002	140	6.5E-03	<0.006	**1.1**	<0.005	0.11	640	5.7E-03	<0.005	1900	<0.002	0.044
	5/23/2011	200.7/200.8	**0.014**	0.026	<0.01	55	<0.03	<0.03	**1.7**	<0.025	**0.33**	140	<0.25	<0.025	2600	<0.005	<0.05
	11/16/2010	6010B	<0.1	<0.1	<0.01	150	<0.03	<0.03	0.71	<0.025	0.18	65	<0.25	<0.025	2100	<0.001	<0.25
	8/2/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	**2.2**	<0.025	**0.27**	NL	<0.25	<0.025	NL	<0.001	<0.25
	4/20/2010[2]	6010B	<0.02	0.057	<0.002	130	0.013	<0.006	**9.7**	<0.005	**0.34**	100	<0.25	<0.005	1700	0.0046	0.12
EP-3	11/6/2012	200.7/200.8	**8.1E-03**	0.04	<0.002	140	6.5E-03	<0.006	**1.0**	<0.005	**0.52**	89	5.3E-03	<0.005	1800	1.1E-03	0.076
	5/29/2012	200.7/200.8	**0.014**	0.076	<0.002	410	<0.006	<0.006	0.22	<0.005	0.1	190	0.022	<0.005	4700	<0.01	0.033
	11/1/2011	200.7/200.8	**6.6E-03**	0.053	<0.002	210	<0.006	<0.006	**1.3**	<0.005	0.12	570	5.6E-03	<0.005	2100	<0.005	0.03
	5/23/2011	200.7/200.8	**0.014**	0.033	<0.002	92	0.024	<0.006	**1.5**	<0.005	**0.34**	150	<0.05	<0.005	3100	<0.005	0.033
	11/16/2010	6010B	<0.1	<0.1	<0.01	160	<0.03	<0.03	0.24	<0.025	0.15	71	<0.25	<0.025	2300	<0.001	<0.25
	8/2/2010	6010B	<0.1	0.12	<0.002	NL	9.3E-03	<0.006	**1.8**	<0.005	**0.37**	NL	<0.05	<0.005	NL	<0.001	<0.05
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	590	<0.03	<0.03	0.88	<0.025	**0.42**	170	<0.25	<0.005	5100	2.58E-03	<0.25
EP-4	11/6/2012	200.7/200.8	**7.6E-03**	0.068	<0.002	170	<0.006	<0.006	0.29	<0.005	**0.59**	220	<0.01	<0.005	2900	<0.001	0.13
	5/29/2012	200.7/200.8	**0.017**	0.06	<0.002	230	6.7E-03	<0.006	0.2	<0.005	0.061	170	0.024	<0.005	3600	<0.005	0.036
	11/1/2011	200.7/200.8	**8.6E-03**	0.073	<0.002	210	<0.006	<0.006	0.78	<0.005	**0.2**	570	8.4E-03	<0.005	2300	<0.005	0.022
	5/23/2011	200.7/200.8	**0.017**	0.067	<0.002	210	0.024	<0.006	0.19	<0.005	**0.33**	160	<0.05	<0.005	3800	<0.005	0.019
	11/16/2010	6010B	<0.1	<0.1	<0.01	210	<0.03	<0.03	0.22	<0.025	0.14	85	<0.25	<0.025	2600	<0.001	<0.25
	8/2/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	**1.0**	<0.025	**0.33**	NL	<0.25	<0.025	NL	0.002	<0.25
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	590	<0.03	<0.03	0.95	<0.025	**0.41**	170	<0.25	<0.005	4800	2.92E-03	<0.25
EP-5	11/6/2012	200.7/200.8	**7.5E-03**	0.07	<0.002	170	<0.006	<0.006	0.25	<0.005	**0.45**	290	<0.05	<0.005	3700	<0.001	0.034
	5/29/2012	200.7/200.8	0.017	0.059	<0.002	240	6.9E-03	<0.006	0.19	<0.005	0.065	170	0.023	<0.005	3600	<0.01	0.023
	11/1/2011	200.7/200.8	**9.8E-03**	0.085	<0.002	220	0.007	<0.006	0.3	<0.005	**0.24**	490	7.5E-03	<0.005	2900	<0.005	<0.1
	5/23/2011	200.7/200.8	**0.018**	0.086	<0.002	240	0.023	<0.006	0.049	<0.005	**0.21**	150	<0.05	<0.005	4000	<0.005	0.015
	11/16/2010	6010B	<0.1	<0.1	<0.01	210	0.031	<0.03	0.37	<0.025	0.19	91	<0.25	<0.025	2600	<0.001	<0.25
	8/2/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	0.42	<0.025	**0.3**	NL	<0.25	<0.025	NL	0.003	<0.25
	4/20/2010[2]	6010B	<0.1	0.12	<0.01	780	<0.03	<0.03	0.71	<0.025	**0.49**	180	<0.25	<0.005	6400	2.71E-03	<0.25

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

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**															
EP-6	11/6/2012	200.7/200.8	**0.022**	0.11	<0.02	410	<0.06	<0.06	0.053	<0.05	0.1	480	0.014	<0.05	6500	<0.005	<0.1
	5/29/2012	200.7/200.8	**0.02**	0.094	<0.002	340	0.011	<0.006	0.11	<0.005	**0.41**	270	0.017	<0.005	4400	<0.01	0.019
	11/1/2011	200.7/200.8	**0.02**	0.11	<0.002	230	0.014	<0.006	0.076	<0.005	0.19	250	0.011	<0.005	4400	<0.01	0.011
	5/23/2011	200.7/200.8	**0.016**	0.11	<0.01	200	<0.03	<0.03	0.13	<0.025	0.13	96	<0.25	<0.025	3200	<0.005	<0.05
	11/16/2010	6010B	<0.1	0.12	<0.01	240	<0.03	<0.03	0.18	<0.025	**0.3**	110	<0.25	<0.025	3400	0.001	<0.25
	8/2/2010	6010B	<0.1	<0.1	<0.01	NL	<0.03	<0.03	0.033	<0.025	0.045	NL	<0.25	<0.025	NL	0.002	<0.25
	4/20/2010[2]	6010B	<0.02	0.068	<0.002	320	<0.006	<0.006	0.38	<0.005	**0.43**	72	<0.05	<0.005	2700	1.69E-03	0.5
EP-7	11/6/2012	200.7/200.8	**0.12**	0.14	<0.02	910	<0.06	<0.06	<0.2	<0.05	**0.72**	2300	<0.5	<0.05	43000	<0.02	<0.1
	5/29/2012	200.7/200.8	**0.081**	0.14	<0.02	1100	<0.06	<0.06	<0.2	<0.05	**0.74**	1300	**0.086**	<0.05	28000	<0.02	<0.1
	11/1/2011	200.7/200.8	<0.05	0.09	<0.01	750	<0.03	<0.03	<0.1	<0.025	**0.6**	930	<0.05	<0.025	18000	<0.05	<0.05
	5/23/2011	200.7/200.8	**0.068**	0.13	<0.01	1000	<0.03	<0.03	<0.1	<0.025	**1.9**	850	<0.25	<0.025	20000	<0.01	<0.05
	11/16/2010	6010B	<0.2	<0.2	<0.02	870	<0.06	<0.06	0.19	<0.05	**2.3**	790	<0.5	<0.05	19000	0.003	<0 .5
	8/2/2010	6010B	<0.4	<0.4	<0.04	NL	<0.12	<0.12	<0.2	<0.1	**3.4**	NL	<1.0	<0.1	NL	0.003	<1.0
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	880	<0.03	<0.03	<0.1	<0.025	**2.5**	640	<0.25	<0.025	15000	2.28E-03	<0.25
EP-8	11/6/2012	200.7/200.8	**0.47**	0.26	<0.04	550	<0.12	<0.12	<0.4	<0.1	**36**	7600	<1.0	<0.1	99000	1.1E-03	<0.2
	5/29/2012	200.7/200.8	**0.16**	0.18	<0.02	730	<0.06	<0.06	<0.2	<0.05	**7.3**	2200	**0.13**	<0.05	35000	<0.02	<0.1
	11/1/2011	200.7/200.8	**0.05**	0.13	<0.01	300	<0.03	<0.03	<0.1	<0.025	**1.1**	680	0.03	<0.025	10000	<0.02	<0.05
	5/23/2011	200.7/200.8	**0.38**	0.25	<0.02	1000	<0.06	<0.06	<0.1	<0.05	**20**	4400	<0.5	<0.05	64000	<0.05	<0.1
	11/16/2010	6010B	<0.4	<0.4	<0.04	760	<0.12	<0.12	0.11	<0.1	**9.1**	2900	<1.0	<0.1	33000	0.003	1.0
	8/2/2010	6010B	**0.77**	<0.4	<0.04	NL	<0.12	<0.12	<0.2	<0.1	**22**	NL	<1.0	<0.1	NL	0.001	1.0
	4/20/2010[2]	6010B	<0.2	<0.2	<0.02	720	<0.06	<0.06	0.26	<0.05	**10**	2100	<0.05	<0.05	27000	1.66E-03	<0.5
EP-9[2]	11/6/2012	200.7/200.8	**0.048**	0.17	<0.02	960	<0.06	<0.06	<0.2	<0.05	**0.92**	1100	<0.5	<0.05	25000	<0.01	<0.1
	5/29/2011	200.7/200.8	**0.086**	0.18	<0.02	1100	<0.06	<0.06	<0.2	<0.05	**4.8**	1100	**0.084**	<0.05	30000	<0.02	<0.1
	11/1/2011	200.7/200.8	**0.089**	0.2	<0.01	1400	<0.03	<0.03	<0.1	<0.025	**1.3**	1300	**0.057**	<0.025	38000	<0.05	<0.05
	5/23/2011	200.7/200.8	**0.083**	0.21	<0.01	1300	<0.03	<0.03	<0.1	<0.025	**6.8**	1100	<0.25	<0.025	31000	<0.02	<0.05
	11/16/2010	6010B	<0.4	<0.4	<0.04	1400	<0.12	<0.12	<0.4	<0.1	**5.3**	1400	<1.0	<0.1	37000	0.003	<1.0
	4/20/2010[2]	6010B	<0.2	0.14	<0.01	860	<0.03	<0.03	0.17	<0.025	**2.6**	840	<0.25	<0.025	23000	2.21E-03	<0.25
EP-11[2]	11/6/2012	200.7/200.8	**0.013**	0.056	<0.002	170	<0.006	<0.006	0.79	<0.005	**0.4**	210	0.011	<0.005	2800	1.2E-03	0.043
	5/29/2011	200.7/200.8	**0.03**	0.081	<0.002	360	0.011	<0.006	0.16	<0.005	**0.78**	310	0.019	<0.005	4800	<0.01	0.023
	11/1/2011	200.7/200.8	**0.008**	0.068	<0.002	230	<0.006	<0.006	0.89	<0.005	0.19	620	7.9E-03	<0.005	2600	<0.005	0.015
	5/23/2011	200.7/200.8	**0.055**	0.087	<0.01	520	<0.03	<0.03	0.066	<0.025	**0.89**	330	<0.25	<0.025	9700	<0.01	<0.05
	11/16/2010	6010B	<0.1	0.12	<0.01	410	<0.03	<0.03	0.48	<0.025	**0.64**	280	<0.25	<0.025	7400	0.002	<0.25
	4/20/2010[2]	6010B	<0.1	<0.1	<0.01	690	<0.03	<0.03	0.15	<0.025	**1.6**	360	<0.25	<0.025	9900	2.11E-03	<0.25
EP-12A[2]	11/6/2012	200.7/200.8	**0.012**	0.057	<0.002	170	<0.006	<0.006	0.7	<0.005	**0.38**	220	0.01	<0.005	2900	1.2E-03	0.05
	5/29/2012	200.7/200.8	**0.026**	0.075	<0.002	310	0.011	<0.006	0.16	<0.005	**0.73**	240	0.018	<0.005	4000	<0.01	0.08
	11/1/2011	200.7/200.8	**7.2E-03**	0.058	<0.002	230	<0.006	<0.006	**1.0**	<0.005	0.13	630	5.9E-03	<0.005	2400	<0.005	0.022
	5/23/2011	200.7/200.8	**0.025**	0.063	<0.002	190	0.021	<0.006	0.098	<0.005	**0.31**	140	<0.05	<0.005	4200	<0.005	0.017
	11/16/2010	6010B	<0.1	<0.1	<0.01	320	<0.03	<0.03	0.4	<0.025	**0.27**	210	<0.25	<0.025	6200	0.002	<0.25
	4/20/2010[2]	6010B	<0.2	0.074	<0.002	370	<0.006	<0.006	0.55	<0.005	**0.28**	130	<0.05	<0.005	3600	1.66E-03	<0.05

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

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**															
EP-12B[2]	11/6/2012	200.7/200.8	**0.013**	0.042	<0.002	150	6.8E-03	<0.006	**1.1**	<0.005	**0.52**	100	0.012	<0.005	1700	8.2E-03	0.072
	5/29/2012	200.7/200.8	**0.019**	0.067	<0.002	290	7.1E-03	<0.006	0.18	<0.005	0.11	190	0.017	<0.005	4300	<0.01	0.015
	11/1/2011	200.7/200.8	**6.5E-03**	0.055	<0.002	220	<0.006	<0.006	0.98	<0.005	0.12	610	5.8E-03	<0.005	2300	<0.005	0.024
	5/23/2011	200.7/200.8	**0.015**	0.05	<0.002	150	0.022	<0.006	0.27	<0.005	**0.27**	140	<0.05	<0.005	3100	<0.005	0.019
	11/16/2010	6010B	<0.1	<0.1	<0.01	180	<0.03	<0.03	0.84	<0.025	0.15	110	<0.25	<0.025	3400	<0.001	<0.25
	4/20/2010[2]	6010B	<0.2	0.064	<0.002	330	<0.006	<0.006	**1.8**	<0.005	**0.35**	150	<0.05	<0.005	3100	2.97E-03	<0.05

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis

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
1) National Secondary Drinking Water Regulation (May 2009); Action Level
EPA Regional Screening Level (RSL) Summary Table

NOTES:
2) Used the unapproved Facility Wide Ground Water Monitoring Plan (FWGWMP) sampling guidelines for the first quarter of 2010 which included the addition of evaporation ponds 9a, 11, 12A and 12B.

8.10.5 EVAPORATION PONDS (EP-1 thru EP-12B)
Volatile Organic Compound Analytical Result Summary

			Parameters									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	Acetone (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloromethane (mg/L)	n-Butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	**0.03**	NE	NE	NE	NE	NE	**0.01**	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	**0.08**	NE	NE
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-03**	**12**	**9.7E-03**	**0.027**	**4.9**	**0.72**	**1.9E-03**	**0.19**	**0.78**
SAMPLE ID	**DATE SAMPLED**	**METHOD**											
EP-1	11/6/2012	8260B	<0.01	<0.01	<0.02	0.41	<0.04	<0.04	<0.1	0.32	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	0.61	<0.04	<0.04	0.11	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	1.4	<0.04	<0.04	0.18	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	1.8	<0.04	<0.04	0.2	<0.1	<0.01	<0.03	<0.01
	8/2/2010	8260B	**0.016**	<0.005	**0.016**	0.73	**0.044**	**0.07**	0.086	<0.05	<0.005	<0.005	<0.005
	4/20/2010	8260B	5.5E-03	1.8E-03	**0.011**	1.7	**0.027**	**0.045**	0.1	<0.01	<0.01	<0.01	<0.01
	6/17/2009	8260B	**0.023**	7.4E-03	**0.012**	0.46	**0.054**	**0.054**	<0.05	<0.05	<0.005	<0.005	<0.005
	12/2/2008	8260B	**0.13**	0.046	**0.074**	1.0	**0.14**	**0.22**	0.094	<0.05	<0.005	<0.005	0.021
	9/9/2008	8260B	**0.027**	9.5E-03	**0.033**	1.6	**0.062**	**0.088**	0.15	0.039	<0.001	<0.001	8.7E-03
	6/17/2008	8260B	**0.017**	4.4E-03	**0.031**	1.6	**0.072**	**0.3**	0.19	0.011	<0.005	<0.005	5.5E-03
	3/11/2008	8260B	**0.038**	**0.11**	**0.2**	1.4	**0.28**	**0.39**	0.16	<0.05	<0.005	<0.005	0.046
EP-2	11/6/2012	8260B	<0.01	<0.01	<0.02	2.4	<0.04	<0.04	0.38	<0.1	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	0.43	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	0.51	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	0.12	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.005	<0.0058	<0.01	0.27	<0.02	<0.02	<0.05	<0.05	<0.005	<0.005	<0.005
	4/20/2010	8260B	4.6E-03	1.4E-03	**0.01**	0.15	**0.032**	**0.052**	<0.01	0.021	<0.01	<0.01	<0.01
	6/17/2009	8260B	**0.026**	8.5E-03	**0.012**	0.56	**0.078**	**0.078**	0.05	0.057	<0.005	<0.005	5.4E-03
	12/2/2008	8260B	**0.028**	9.7E-03	**0.016**	0.65	**0.037**	**0.053**	0.072	0.026	<0.005	<0.005	4.1E-03
	9/9/2008	8260B	6.4E-03	2.1E-03	**6.4E-03**	0.36	**0.016**	0.023	0.035	0.025	<0.001	<0.001	2.5E-03
	6/17/2008	8260B	**0.015**	<0.01	**0.014**	0.64	**0.033**	**0.05**	0.08	<0.001	<0.001	<0.001	0.009
	3/11/2008	8260B	0.012	3.2E-03	**0.02**	1.7	**0.034**	**0.049**	0.12	0.018	<0.001	<0.001	1.4E-03
EP-3	11/6/2012	8260B	<0.01	<0.01	<0.02	0.24	<0.04	<0.04	<0.1	0.38	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	0.21	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	0.11	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8206B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	0.13	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.005	<0.005	<0.1	0.22	<0.02	<0.02	<0.05	<0.05	<0.005	<0.005	<0.005
	4/20/2010	8260B	<0.001	<0.001	**2.3E-03**	0.21	7.6E-03	0.012	0.014	0.043	<0.001	<0.001	<0.001
	6/17/2009	8260B	1.8E-03	<0.01	<0.01	0.047	6.3E-03	6.1E-03	<0.01	<0.01	<0.001	<0.001	<0.001
	12/2/2008	8260B	**0.018**	6.5E-03	**0.011**	0.67	**0.024**	**0.035**	0.064	0.028	<0.001	<0.001	2.4E-03
	9/9/2008	8260B	<0.01	<0.01	<0.02	0.11	<0.04	<0.04	<1.0	<1.0	<0.1	<0.1	<0.1
	6/17/2008	8260B	0.002	<0.01	**0.003**	0.16	**0.015**	0.023	0.018	0.01	<0.1	<0.1	<0.1
	3/11/2008	8260B	4.3E-03	0.001	**8.7E-03**	0.92	**0.02**	**0.028**	0.064	0.045	<0.001	<0.001	<0.001
EP-4	11/6/2012	8260B	<0.01	<0.01	<0.02	0.13	<0.04	<0.04	<0.1	**0.78**	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01

8.10.5 EVAPORATION PONDS (EP-1 thru EP-12B)
Volatile Organic Compound Analytical Result Summary

			Parameters									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	Acetone (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloromethane (mg/L)	n-Butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**0.03**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.01**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.08**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-03**	**12**	**9.7E-03**	**0.027**	**4.9**	**0.72**	**1.9E-03**	**0.19**	**0.78**
SAMPLE ID	**DATE SAMPLED**	**METHOD**											
EP-4	11/1/2011	8260B	<0.01	<0.01	<0.02	0.11	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	0.12	<0.04	<0.04	<0.1	0.14	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.001	<0.001	<0.002	0.1	<0.004	<0.004	0.011	<0.01	<0.001	<0.001	<0.001
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.19	**0.005**	7.3E-03	0.014	0.041	<0.001	<0.001	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.02	0.04	<0.04	<0.04	<0.01	<0.01	<0.001	<0.001	<0.001
	12/2/2008	8260B	0.013	4.8E-03	**7.5E-03**	0.6	**0.014**	0.021	0.043	0.034	<0.001	<0.001	2.3E-03
	9/9/2008	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.01	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.02	0.059	<0.04	<0.04	<0.1	0.05	<0.01	<0.01	<0.01
	3/11/2008	8260B	2.8E-03	<0.01	**6.6E-03**	0.8	**0.015**	0.022	0.042	0.063	<0.001	<0.001	<0.001
EP-5	11/6/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	**1.3**	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	0.15	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.001	<0.001	<0.002	0.045	<0.004	<0.004	<0.1	<0.1	<0.01	<0.01	<0.01
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.13	<0.004	4.6E-03	0.011	0.047	<0.001	<0.001	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.02	0.031	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
	12/2/2008	8260B	**0.048**	0.019	**2.5E-03**	0.2	6.1E-03	8.9E-03	0.016	0.015	<0.01	<0.01	1.1E-03
	9/9/2008	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.01	<0.01
	6/17/2008	8260B	<0.01	<0.01	<0.02	0.046	<0.04	<0.04	<0.1	0.033	<0.01	<0.01	<0.01
	3/11/2008	8260B	1.5E-03	<0.001	**3.7E-03**	0.19	**0.011**	0.017	0.023	0.097	<0.01	<0.01	<0.01
EP-6	11/6/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.001	<0.001	<0.002	<0.01	<0.004	<0.004	<0.01	<0.01	<0.01	<0.003	<0.001
	11/1/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.001	<0.001	<0.002	0.02	<0.004	<0.004	<0.1	<0.1	<0.01	<0.01	<0.01
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.044	<0.004	<0.004	<0.1	<0.1	<0.001	<0.001	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.002	<0.01	<0.004	<0.004	<0.1	<0.1	<0.001	<0.001	<0.001
	12/2/2008	8260B	0.001	<0.001	<0.002	<0.01	<0.04	<0.04	<0.1	<0.1	<0.01	<0.01	<0.01
	9/9/2008	8260B	<0.001	<0.001	<0.002	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.01	<0.01
	6/17/2008	8260B	<0.001	<0.001	<0.002	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.01	<0.01
	3/11/2008	8260B	0.002	<0.001	**0.004**	0.64	**0.015**	0.02	0.032	0.04	<0.01	<0.01	<0.01
EP-7	11/6/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.001	<0.001	<0.002	0.061	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.023	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001

8.10.5 EVAPORATION PONDS (EP-1 thru EP-12B)
Volatile Organic Compound Analytical Result Summary

			Parameters										
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	Acetone (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloromethane (mg/L)	n-Butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**0.03**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.01**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.08**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-03**	**12**	**9.7E-03**	**0.027**	**4.9**	**0.72**	**1.9E-03**	**0.19**	**0.78**
SAMPLE ID	**DATE SAMPLED**	**METHOD**											
EP-7	6/17/2009	8260B	1.1E-03	<0.001	<0.02	0.034	<0.04	<0.04	<0.01	<0.01	<0.001	<0.001	<0.001
	12/2/2008	8260B	1.3E-03	<0.001	<0.02	0.017	<0.04	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01
	9/9/2008	8260B	<0.01	<0.01	<0.02	<0.02	<0.04	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01
	6/17/2008	8260B	1.2E-03	<0.001	<0.02	0.049	<0.04	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01
	3/11/2008	8260B	<0.001	<0.001	<0.02	0.034	<0.04	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01
EP-8	11/6/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.1	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.1	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.1	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	8/2/2010	8260B	<0.001	<0.001	<0.002	0.066	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.038	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
	6/17/2009	8260B	<0.001	<0.001	<0.002	0.099	<0.004	<0.004	<0.01	<0.01	<0.001	1.4E-03	<0.001
	12/2/2008	8260B	<0.001	<0.001	<0.002	<0.1	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
	9/9/2008	8260B	<0.001	<0.001	<0.002	<0.1	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
	6/17/2008	8260B	1.1E-03	<0.001	<0.002	0.12	<0.004	<0.004	0.014	<0.01	1.4E-03	<0.001	<0.001
	3/11/2008	8260B	<0.001	<0.001	<0.002	0.024	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.001
EP-9[1]	11/6/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.015	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
EP-11	11/6/2012	8260B	<0.01	<0.01	<0.02	0.12	<0.04	<0.04	<0.1	0.59	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.01	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.03	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	4/20/2010	8260B	<0.001	<0.001	<0.002	0.039	<0.004	<0.004	<0.01	<0.01	<0.001	<0.001	<0.001
EP-12A[1]	11/6/2012	8260B	<0.01	<0.01	<0.02	0.15	<0.04	<0.04	<0.1	0.61	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	0.16	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	<0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	4/20/2011	8260B	<0.001	<0.001	<0.002	0.13	<0.004	<0.004	0.011	0.034	<0.001	<0.001	<0.001
EP-12B[1]	11/6/2012	8260B	<0.01	<0.01	<0.02	0.24	<0.04	<0.04	<0.1	0.47	<0.01	<0.03	<0.03
	5/29/2012	8260B	<0.01	<0.01	<0.02	0.1	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	11/1/2011	8260B	<0.01	<0.01	<0.02	0.16	<0.04	<0.04	<0.1	<0.1	<0.01	<0.03	<0.01
	5/23/2011	8260B	<0.01	<0.01	<0.02	0.18	<0.04	<0.04	<0.1	0.17	<0.01	<0.03	<0.01
	4/20/2011	8260B	1.6E-03	<0.001	**3.4E-03**	0.3	**0.012**	0.019	0.025	0.035	<0.001	<0.001	<0.001

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

Volatile Organic Compound Analytical Result Summary

			Parameters									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	Acetone (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloromethane (mg/L)	n-Butyl benzene (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	0.03	NE	NE	NE	NE	NE	0.01	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	0.08	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.015	0.087	1.4E-03	12	9.7E-03	0.027	4.9	0.72	1.9E-03	0.19	0.78
SAMPLE ID	DATE SAMPLED	METHOD											

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis

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 (Nov 2011)

NOTES:

1) Unapproved monitoring schedule was used at the beginning of 2010 which included the addition of evaporation ponds 9, 11, 12A and 12B.
11/16/10- EP-1 thru EP-12B - Method 8260B Short List analyticals run. No values entered for this date.

8.10.6 EVAPORATION PONDS (EP-1 thru EP-12B)
Semi Volatile Organic Compound Analytical Result Summary

			Parameters															
			Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethyl hexyl)phthalate (mg/L)	Carbazole (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	2-Nitrophenol (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	**0.005**	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			**0.012**	**58**	**1.5**	**0.048**	NE	**0.27**	**0.22**	**0.027**	**0.72**	NE	**1.4E-03**	NE	NE	**4.5**	**0.087**	**0.015**
SAMPLE ID	**SAMPLE DATE**	**METHOD**																
EP-1	11/6/2012	8270C	**0.072**	<0.1	<0.05	<0.05	<0.05	0.09	<0.05	<0.05	0.41	0.7	<0.05	<0.05	<0.05	**1.4**	<0.05	<0.05
	5/29/2012	8270C	**0.07**	<0.1	<0.05	<0.05	<0.05	0.07	<0.05	<0.05	0.31	0.7	<0.05	<0.05	0.051	**1.1**	<0.05	<0.05
	11/1/2011	8270C	**0.82**	<0.1	<0.05	<0.05	<0.05	**0.43**	<0.05	<0.05	**2.5**	5.0	<0.05	<0.05	<0.05	**9.7**	<0.5	<0.05
	5/23/2011	8270C	**0.42**	<0.1	<0.05	<0.05	<0.05	0.26	<0.05	<0.05	**2.0**	3.6	<0.05	<0.05	<0.05	**6.4**	<0.5	<0.05
	11/16/2010	8270C	**0.6**	<0.02	<0.01	<0.01	0.017	**0.36**	0.017	**0.18**	**2.1**	4.2	**0.025**	<0.1	0.11	**8.5**	0.012	<0.01
	4/20/2010[1]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	0.063	<0.05	**0.075**	<0.05	<0.05	<0.05	<0.05	0.11	**0.091**	<0.05	<0.05
EP-2	11/6/2012	8270C	**0.11**	<0.1	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	**0.92**	1.3	<0.05	<0.05	<0.05	**2.3**	<0.05	<0.05
	5/29/2012	8270C	**0.11**	<0.1	<0.05	<0.05	<0.05	0.11	<0.05	<0.05	0.58	0.81	<0.05	<0.05	<0.05	**1.7**	<0.05	<0.05
	11/1/2011	8270C	**0.25**	<0.1	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	**1.1**	2.0	<0.05	<0.05	<0.05	**3.6**	<0.05	<0.05
	5/23/2011	8270C	**0.27**	<0.02	0.02	**0.013**	<0.01	0.18	<0.01	<0.01	**1.2**	2.5	<0.01	<0.01	<0.01	**2.7**	<0.01	<0.01
	11/16/2010	8270C	**0.48**	<0.02	0.011	<0.05	0.01	0.24	<0.05	**0.089**	**1.5**	2.1	**0.027**	<0.01	0.014	**3.3**	<0.01	0.011
	4/20/2010[1]	8270C	<0.05	0.16	<0.05	<0.05	<0.05	0.06	<0.05	**0.075**	**0.88**	1.4	<0.05	0.073	0.1	**2.8**	<0.05	<0.05
EP-3	11/6/2012	8270C	**0.12**	<0.04	0.026	<0.02	<0.02	0.1	<0.02	<0.02	0.52	0.96	<0.02	<0.02	<0.02	**2.0**	<0.02	<0.02
	5/29/2012	8270C	<0.1	<0.02	<0.1	<0.1	<0.1	0.13	<0.1	<0.1	**0.87**	1.6	<0.1	<0.1	<0.1	**3.3**	<0.1	<0.1
	11/1/2011	8270C	**0.21**	<0.1	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	**1.1**	1.5	<0.05	.<0.05	<0.5	**2.9**	<0.05	<0.05
	5/23/2011	8270C	**0.083**	<0.02	<0.01	<0.01	<0.01	0.092	<0.01	<0.01	0.63	1.6	<0.01	<0.01	<0.01	**1.6**	<0.01	<0.01
	11/16/2010	8270C	**0.26**	<0.02	<0.01	<0.01	<0.01	0.14	<0.05	0.026	**0.91**	1.9	<0.01	<0.01	<0.01	**2.4**	<0.01	<0.01
	4/20/2010[1]	8270C	**0.22**	<0.1	<0.05	<0.05	<0.05	0.094	<0.05	<0.05	**0.77**	1.2	<0.05	<0.05	<0.05	**2.8**	<0.05	<0.05
EP-4	11/6/2012	8270C	**0.06**	<0.1	<0.05	<0.05	<0.05	0.072	<0.05	<0.05	0.29	0.53	<0.05	<0.05	<0.05	**1.1**	<0.05	<0.05
	5/29/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	0.11	<0.05	<0.05	**0.78**	1.2	<0.05	<0.05	<0.05	**2.9**	<0.05	<0.05
	11/1/2011	8270C	**0.067**	<0.1	<0.05	<0.05	<0.05	0.11	<0.05	<0.05	0.64	0.84	<0.05	<0.05	<0.05	**1.1**	<0.05	<0.05
	5/23/2011	8270C	**0.22**	<0.02	<0.01	<0.01	<0.01	**0.28**	<0.01	<0.01	**1.2**	2.8	<0.01	<0.01	<0.01	**2.3**	<0.01	<0.01
	11/16/2010	8270C	**0.21**	<0.02	<0.01	**0.015**	<0.01	0.11	<0.05	<0.01	0.55	1.3	<0.01	<0.01	<0.01	**1.6**	<0.01	<0.01
	4/20/2010[1]	8270C	**0.18**	<0.1	<0.05	<0.05	<0.05	0.073	<0.05	<0.05	0.62	0.96	<0.05	<0.05	<0.05	**2.1**	<0.05	<0.05
EP-5	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	0.074	<0.05	<0.05	0.27	0.4	<0.05	<0.05	<0.05	**0.9**	<0.05	<0.05
	5/29/2012	8270C	**0.057**	<0.1	<0.05	<005	<0.05	<0.05	<0.05	<0.05	**0.82**	1.1	<0.05	<0.05	<0.05	**2.7**	<0.05	<0.05
	11/1/2011	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	0.089	<0.05	<0.05	<0.05	**0.052**	<0.05	<0.05
	5/23/2011	8270C	**0.11**	<0.02	<0.01	<0.01	<0.01	0.22	<0.01	<0.01	**1.1**	2.6	<0.01	<0.01	<0.01	**1.8**	<0.01	<0.01
	11/16/2010	8270C	**0.12**	<0.1	<0.05	<005	<0.05	0.09	<0.05	<0.05	0.6	1.1	<0.05	<0.05	<0.05	**1.2**	<0.05	<0.05
	4/20/2010[1]	8270C	**0.17**	<0.1	<0.05	<0.05	<0.05	0.074	<0.05	<0.05	0.64	1.0	<0.05	<0.05	<0.05	**2.2**	<0.05	<0.05
EP-6	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	5/29/2012	8270C	**0.036**	<0.02	<0.01	<0.01	<0.01	0.034	<0.01	<0.01	0.43	0.4	<0.01	<0.01	<0.01	**0.72**	<0.01	<0.01
	11/1/2011	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	<0.01	<0.01	<0.01
	5/23/2011	8270C	**0.069**	<0.02	<0.01	**0.019**	<0.01	0.11	<0.01	<0.01	0.56	1.1	<0.01	<0.01	<0.01	**1.3**	<0.01	<0.01
	11/16/2010	8270C	<0.01	<0.02	<0.01	**0.011**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.032**	<0.01	<0.01
	4/20/2010[1]	8270C	**0.081**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.3	0.44	<0.05	<0.05	<0.05	**0.38**	<0.05	<0.05
EP-7	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	5/29/2012	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	<0.01	<0.01	<0.01
	11/1/2011	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.018	<0.01	<0.01	<0.01	**0.04**	<0.01	<0.01
	5/23/2011	8270C	<0.01	<0.02	<0.01	**0.019**	<0.01	<0.01	<0.01	<0.01	<0.01	0.045	<0.01	<0.01	<0.01	**0.17**	<0.01	<0.01
	11/16/2010	8270C	<0.01	<0.02	<0.01	**0.011**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	4/20/2010[1]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

8.10.6 EVAPORATION PONDS (EP-1 thru EP-12B)
Semi Volatile Organic Compound Analytical Result Summary

			Parameters														
			Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethyl hexyl)phthalate (mg/L)	Carbazole (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	2-Nitrophenol (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	0.005	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.012	58	1.5	0.048	NE	0.27	0.22	0.027	0.72	NE	1.4E-03	NE	NE	4.5	0.087	0.015
SAMPLE ID	**SAMPLE DATE**	**METHOD**																
EP-8	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	5/29/2012	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	<0.01	<0.01	<0.01
	11/1/2011	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	**9.7**	<0.01	<0.01
	5/23/2011	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	<0.01	<0.01	<0.01
	11/16/2010	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	<0.01	<0.01	<0.01
	4/20/2010[1]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
EP-9	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	5/29/2012	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.07	0.12	<0.01	<0.01	<0.01	**0.23**	<0.01	<0.01
	11/1/2011	8270C	<0.02	<0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	5/23/2011	8270C	<0.02	<0.04	<0.02	**0.022**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	11/16/2010	8270C	<0.01	<0.02	<0.01	**0.013**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	4/20/2010[1]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
EP-11	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.2	0.33	<0.05	<0.05	<0.05	**0.68**	<0.05	<0.05
	5/29/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/1/2011	8270C	**0.067**	<0.1	<0.05	<0.05	<0.05	0.055	<0.05	<0.05	0.46	0.75	<0.05	<0.05	<0.05	**1.3**	<0.05	<0.05
	5/23/2011	8270C	<0.01	<0.02	<0.01	**0.017**	<0.01	0.065	<0.01	<0.01	0.42	1.1	<0.01	<0.01	<0.01	**2.1**	<0.01	<0.01
	11/16/2010	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	<0.01	<0.01	<0.01
	4/20/2010[1]	8270C	<0.01	<0.02	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
EP-12A	11/6/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.15	0.21	<0.05	<0.05	<0.05	**0.46**	<0.05	<0.05
	5/29/2012	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/1/2011	8270C	**0.16**	<0.1	<0.05	<0.05	<0.05	0.15	<0.05	<0.05	**0.94**	1.3	<0.05	<0.05	<0.05	**2.7**	<0.05	<0.05
	5/23/2011	8270C	**0.14**	<0.02	<0.01	<0.01	<0.01	0.19	<0.01	<0.01	**1.2**	2.7	<0.01	<0.01	<0.01	**3.6**	<0.01	<0.01
	11/16/2010	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	<0.01	<0.01	<0.01
	4/20/2010[1]	8270C	**0.067**	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.12	0.17	<0.05	<0.05	<0.05	**0.016**	<0.05	<0.05
EP-12B	11/6/2012	8270C	**0.093**	<0.1	<0.05	<0.05	<0.05	0.089	<0.05	<0.05	0.46	0.96	<0.05	<0.05	<0.05	**1.8**	<0.05	<0.05
	5/29/2012	8270C	<0.1	<0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.33	0.56	<0.1	<0.1	<0.1	**1.1**	<0.05	<0.1
	11/1/2010	8270C	**0.023**	<0.02	<0.01	<0.01	<0.01	0.021	<0.01	<0.01	0.13	0.19	<0.01	<0.01	<0.01	**0.34**	<0.01	<0.01
	5/23/2011	8270C	**0.15**	<0.02	<0.01	<0.01	<0.01	0.19	<0.01	<0.01	**1.1**	2.1	<0.01	<0.01	<0.01	**2.1**	<0.01	<0.01
	11/16/2010	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.066	0.078	<0.01	<0.01	<0.01	**0.2**	<0.01	<0.01
	4/20/2010[1]	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	0.11	<0.05	<0.05	**0.92**	1.2	<0.05	<0.05	<0.05	**2.7**	<0.05	<0.05

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) Used the unapproved Facility Wide Ground Water Monitoring Plan (FWGWMP) sampling guidelines for the first quarter of 2010 which included the addition of evaporation ponds 9a, 11, 12A and 12B.

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
WELL ID	DATE SAMPLED	METHOD					
BW-1C	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
	7/6/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/31/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/31/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2A	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
	7/6/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/30/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/31/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2B	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
	7/6/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/30/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/31/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2C	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
	7/6/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/30/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/31/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-3B	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
	7/6/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	7/31/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/31/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-3C	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
	7/6/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/1/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/31/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
WELL ID	DATE SAMPLED	METHOD					

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES

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

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 to 9**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**									
BW-1C	8/24/2012	300.0	**2.3**	34	<0.1	<1.0	<1.0	<0.5	260	NA	NA
	10/28/2011	300.0	**2.6**	33	<0.1	1.7	1.7	<0.5	260	NA	NA
	7/20/2010	300.0	**2.7**	37	0.11	<1.0	<1.0	<0.5	290	8.66	1400
	8/3/2009	300.0	**2.5**	42	0.12	<0.1	<0.1	<0.5	280	8.65	1300
	7/31/2008	300.0	**2.4**	35	<0.1	<1.0	<1.0	<0.5	260	8.68	1400
	12/31/2007	300.0	**2.6**	35	NL	<1.0	<1.0	<0.5	270	8.5	1400
	10/27/2006	300.0	**2.7**	36	NL	<0.5	<0.5	<0.5	NL	8.39	1400
BW-2A	8/24/2012	300.0	**0.95**	38	0.54	<1.0	<1.0	<0.5	6.8	NA	NA
	10/28/2011	300.0	**1.1**	37	0.36	<1.0	<1.0	**0.58**	7.0	NA	NA
	7/20/2010	300.0	**1.2**	42	0.43	<1.0	<1.0	**0.68**	7.1	8.09	1300
	8/3/2009	300.0	**1.2**	45	0.42	<0.1	<0.1	**1.0**	7.2	8.13	1300
	7/30/2008	300.0	**1.1**	40	0.43	<1.0	<1.0	**0.75**	7.3	7.87	1400
	12/31/2007	300.0	**1.3**	42	NL	<1.0	<1.0	**0.7**	7.7	7.76	1400
	10/27/2006	300.0	**1.3**	NL	NL	<0.5	<0.5	**0.64**	7.5	8.27	1400
BW-2B	8/24/2012	300.0	**1.3**	27	0.22	1.4	1.4	<0.5	150	NA	NA
	10/28/2011	300.0	**1.6**	27	0.75	<1.0	<1.0	<0.5	140	NA	NA
	7/20/2010	300.0	**1.8**	32	0.82	<1.0	<1.0	<0.5	160	8.17	2200
	8/3/2009	300.0	**1.7**	36	0.86	<0.1	<0.1	<0.5	160	8.07	2200
	7/30/2008	300.0	**1.6**	30	1.1	<1.0	<1.0	<0.5	150	7.76	2200
	12/31/2007	300.0	**1.8**	30	NL	<1.0	<1.0	<0.5	150	7.77	2400
	10/27/2006	300.0	**1.9**	31	NL	<0.5	<0.5	<0.5	140	8.1	1400
BW-2C	8/24/2012	300.0	**2.0**	41	<0.5	<1.0	<1.0	<0.5	270	NA	NA
	10/28/2011	300.0	**2.0**	43	<0.1	<1.0	<1.0	<0.5	280	NA	NA
	7/20/2010	300.0	**2.1**	62	0.12	<1.0	<1.0	<0.5	310	8.73	1400
	8/3/2009	300.0	**1.9**	52	0.14	<0.1	0.13	<0.5	280	8.88	1300
	7/30/2008	300.0	**1.9**	44	0.14	<1.0	<1.0	<0.5	270	8.83	1400
	12/31/2007	300.0	**2.3**	45	NL	<1.0	<1.0	<0.5	290	8.73	1400
	10/27/2006	300.0	**2.4**	42	NL	<0.5	<0.5	<0.5	270	8.52	1300
BW-3B	8/23/2012	300.0	**1.2**	33	0.39	<1.0	<1.0	**0.82**	46	NA	NA
	10/28/2011	300.0	**1.3**	28	0.31	<1.0	<1.0	**0.84**	48	NA	NA
	7/20/2010	300.0	**1.4**	33	0.42	<0.01	<0.01	**1.1**	54	8.37	1500
	8/3/2009	300.0	**1.5**	41	0.45	<0.1	0.27	**1.4**	69	8.23	1500
	7/31/2008	300.0	**1.4**	34	0.42	<1.0	<1.0	**1.1**	55	7.95	1500
	12/31/2007	300.0	**1.6**	35	NL	<1.0	<1.0	**1.1**	51	7.93	1600

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

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 to 9**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**									
BW-3B	10/27/2006	300.0	**1.7**	33	NL	<0.5	<0.5	**1.1**	250	8.5	1600
BW-3C	8/23/2012	300.0	**1.1**	38	0.11	<1.0	<1.0	<0.5	310	NA	NA
	10/28/2011	300.0	**1.4**	35	<0.1	<1.0	<1.0	<0.5	320	NA	NA
	7/20/2010	300.0	**1.4**	41	0.12	<0.1	0.12	<0.5	380	8.57	1500
	8/3/2009	300.0	**1.4**	43	0.14	<0.1	0.21	<0.5	320	8.65	1500
	8/1/2008	300.0	**1.5**	34	<1.0	<2.0	<2.0	<5.0	240	8.63	1500
	12/31/2007	300.0	**1.8**	38	NL	<1.0	<1.0	<0.5	300	8.59	1500
	10/27/2006	300.0	**1.9**	37	NL	<0.5	<0.5	<0.5	280	8.39	1400

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

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

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**6.3E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**																
BW-1C	8/24/2012	200.7/200.8	<0.0025	0.028	<0.002	NL	**0.22**	6.2E-03	0.49	<0.005	NL	0.068	NL	<0.0025	NL	<0.0002	5.2E-03	0.011
	10/28/2011	200.7/200.8	<0.0025	0.018	<0.002	NL	0.031	<0.006	0.1	<0.005	NL	7.7E-03	NL	<0.0025	NL	<0.0002	4.3E-03	<0.01
	7/20/2010	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	<0.05	<0.005	NL	8.3E-03	NL	<0.05	NL	<0.0002	0.003	<0.02
	7/6/2009	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	<0.05	<0.005	<1.0	2.7E-03	<1.0	<0.05	NL	<0.0002	0.002	<0.05
	7/31/2008	6010B	<0.02	0.016	<0.002	NL	<0.006	<0.006	<0.05	<0.005	0.62	0.013	<1.0	<0.05	310	<0.0002	1.15E-03	<0.02
	12/31/2007	6010B	<0.02	0.023	<0.002	3.6	<0.006	<0.006	<0.05	<0.005	0.74	0.01	<1.0	<0.05	360	<0.0002	<0.1	<0.02
	10/28/2006	6010B	<0.02	<0.2	<0.002	3.4	<0.006	<0.006	<0.05	<0.005	<1.0	NL	<1.0	<0.05	NL	<0.0002	<0.1	<0.02
BW-2A	8/24/2012	200.7/200.8	**7.2E-03**	0.15	<0.002	NL	<0.006	<0.006	0.49	<0.005	NL	0.16	NL	<0.0025	NL	<0.0002	<0.0025	<0.01
	10/28/2011	200.7/200.8	**7.2E-03**	0.16	<0.002	NL	<0.006	<0.006	0.87	<0.005	NL	0.19	NL	<0.0025	NL	<0.0002	<0.0025	<0.01
	7/20/2010	6010B	<0.02	0.13	<0.002	NL	<0.006	<0.006	0.36	<0.005	NL	0.12	NL	<0.05	NL	<0.0002	<0.001	<0.02
	7/6/2009	6010B	<0.02	0.15	<0.002	NL	<0.006	<0.006	0.5	<0.005	3.4	0.15	<1.0	<0.05	NL	<0.0002	<0.001	<0.05
	7/30/2008	6010B	<0.02	0.14	<0.002	8.6	<0.006	<0.006	0.37	<0.005	3.2	0.14	<1.0	<0.05	320	<0.0002	<0.001	<0.02
	12/31/2007	6010B	<0.02	0.18	<0.002	11	<0.006	<0.006	0.7	<0.005	3.9	**0.22**	<1.0	<0.05	380	<0.0002	<0.1	<0.02
	10/28/2006	6010B	<0.02	0.15	<0.002	10	<0.006	<0.006	<0.05	<0.005	NL	NL	<1.0	<0.05	NL	<0.0002	<0.1	<0.02
BW-2B	8/24/2012	200.7/200.8	<0.0025	0.044	<0.002	NL	<0.006	<0.006	0.12	<0.005	NL	0.16	NL	<0.0025	NL	<0.0002	<0.0025	<0.01
	10/28/2011	200.7/200.8	<0.0025	0.056	<0.002	NL	<0.006	<0.006	0.57	<0.005	NL	**0.26**	NL	<0.0025	NL	<0.0002	0.015	<0.01
	7/20/2010	6010B	<0.02	0.047	<0.002	NL	<0.006	<0.006	0.16	<0.005	NL	**0.22**	NL	<0.05	NL	<0.0002	0.012	<0.02
	7/6/2009	6010B	<0.02	0.099	<0.002	NL	<0.006	<0.006	**1.8**	<0.005	4.1	**0.47**	1.8	<0.05	NL	<0.0002	0.013	<0.02
	7/31/2008	6010B	<0.02	0.041	<0.002	13	<0.006	<0.006	0.064	<0.005	3.0	0.16	<1.0	<0.05	570	<0.0002	1.15E-02	<0.02
	12/31/2007	6010B	<0.02	0.07	<0.002	16	<0.006	<0.006	0.62	<0.005	3.6	**0.29**	1.6	<0.05	640	<0.0002	<0.1	<0.02
BW-2C	8/24/2012	200.7/200.8	<0.0025	0.086	**0.013**	NL	0.013	<0.006	**2.9**	<0.005	NL	0.12	NL	<0.0025	NL	<0.0002	4.7E-03	0.025
	10/28/2011	200.7/200.8	<0.0025	0.021	<0.002	NL	8.5E-03	<0.006	0.28	<0.005	NL	0.023	NL	<0.0025	NL	<0.0002	4.3E-03	<0.01
	7/20/2010	6010B	<0.02	0.024	<0.002	NL	0.017	<0.006	0.74	<0.005	NL	0.033	NL	<0.05	NL	<0.0002	0.006	<0.02
	7/6/2009	6010B	<0.02	0.078	<0.002	NL	<0.006	<0.006	0.85	<0.005	1.5	**0.2**	1.1	<0.05	NL	<0.0002	0.005	<0.05
	7/30/2008	6010B	<0.02	0.13	<0.002	24	<0.006	<0.006	**1.3**	<0.005	2.0	**0.43**	1.1	<0.05	300	<0.0002	7.26E-03	<0.02
	12/31/2007	6010B	<0.02	0.026	<0.002	2.9	<0.006	<0.006	0.16	<0.005	0.68	0.024	<1.0	<0.05	340	<0.0002	<0.1	<0.02
	10/28/2006	6010B	<0.02	0.031	<0.002	5.6	<0.006	<0.006	<0.05	<0.005	<1.0	NL	<1.0	<0.05	NL	<0.0002	<0.1	<0.02
BW-3B	8/23/2012	200.7/200.8	**4.4E-03**	0.22	<0.002	NL	0.01	<0.006	**3.6**	<0.005	NL	**0.22**	NL	<0.0025	NL	<0.0002	<0.0025	0.014
	10/28/2011	200.7/200.8	**4.9E-03**	0.093	<0.002	NL	7.5E-03	<0.006	0.82	<0.005	NL	0.086	NL	<0.0025	NL	<0.0002	<0.0025	<0.01
	7/20/2010	6010B	<0.02	0.079	<0.002	NL	<0.006	<0.006	0.45	<0.005	NL	0.074	NL	<0.05	NL	<0.0002	<0.001	<0.02
	7/6/2009	6010B	<0.02	0.098	<0.002	NL	<0.006	<0.006	0.62	<0.005	2.6	0.11	<1.0	<0.05	NL	<0.0002	<0.001	<0.05
	7/31/2008	6010B	<0.02	0.11	<0.002	8.3	<0.006	<0.006	0.43	<0.005	2.6	0.12	<1.0	<0.05	370	<0.0002	<0.001	<0.02

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

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**6.3E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**																
BW-3B	12/31/2007	6010B	<0.02	0.099	<0.002	9.0	<0.006	<0.006	0.64	<0.005	2.9	0.13	<1.0	<0.05	430	<0.0002	<0.1	<0.02
	10/28/2006	6010B	<0.02	0.11	<0.002	9.0	<0.006	<0.006	<0.05	<0.005	NL	NL	<1.0	<0.05	NL	<0.0002	<0.1	<0.02
BW-3C	8/23/2012	200.7/200.8	<0.0025	0.043	<0.002	NL	<0.006	<0.006	0.34	<0.005	NL	0.022	NL	<0.0025	NL	<0.0002	<0.0025	0.012
	10/28/2011	200.7/200.8	<0.0025	0.036	<0.002	NL	0.007	<0.006	0.16	<0.005	NL	0.018	NL	<0.0025	NL	<0.0002	<0.0025	<0.01
	7/20/2010	6010B	<0.02	0.042	<0.002	NL	6.8E-03	<0.006	0.83	<0.005	NL	0.021	NL	<0.05	NL	<0.0002	<0.001	<0.02
	7/6/2009	6010B	<0.02	0.054	<0.002	NL	<0.006	<0.006	0.19	<0.005	<1.0	0.02	<1.0	<0.05	NL	<0.0002	0.001	<0.02
	8/1/2008	6010B	<0.02	0.27	<0.002	28	7.8E-03	<0.006	**3.0**	<0.005	2.2	**0.41**	1.6	<0.05	350	<0.0002	2.51E-03	0.032
	12/31/2007	6010B	<0.02	0.068	<0.002	4.2	<0.006	<0.006	0.14	<0.005	0.81	0.015	1.1	<0.05	360	<0.0002	<0.1	<0.02
	10/28/2006	6010B	<0.02	0.059	<0.002	6.0	<0.006	<0.006	<0.05	<0.005	NL	NL	<1.0	<0.05	NL	<0.0002	<0.1	<0.02

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1) National Primary Drinking Water Regulation (May 2009); Action Level
EPA Regional Screening Level (RSL) Summary Table

NOTES:

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

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**0.1**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.50E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**															
BW-1C	8/24/2012	200.7/200.8	<0.001	0.016	<0.002	3.2	<0.006	<0.006	<0.02	<0.005	<1.0	2.9E-03	1.1	<0.001	330	0.005	<0.01
	10/28/2011	200.7/200.8	<0.001	0.016	<0.002	3.2	<0.006	<0.006	<0.02	<0.005	<1.0	<0.002	<1.0	<0.001	330	4.3E-03	0.026
	7/20/2010	6010B	<0.02	<0.02	<0.002	3.2	<0.006	<0.006	<0.02	<0.005	<1.0	9.4E-03	<1.0	<0.05	310	0.003	<0.05
	7/6/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/31/2007[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/2006[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-2A	8/24/2012	200.7/200.8	**7.2E-03**	0.14	<0.002	8.8	<0.006	<0.006	0.26	<0.005	3.4	0.13	<1.0	0.001	340	<0.001	<0.01
	10/28/2011	200.7/200.8	**6.5E-03**	0.13	<0.002	9.1	<0.006	<0.006	0.28	<0.005	3.3	0.12	<1.0	<0.001	350	<0.001	0.021
	7/20/2010	6010B	<0.02	0.14	<0.002	9.6	<0.006	<0.006	0.29	<0.005	3.5	0.14	<1.0	<0.05	340	<0.001	<0.05
	7/6/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/31/2007[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/2006[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-2B	8/24/2012	200.7/200.8	**1.1E-03**	0.043	<0.002	13	<0.006	<0.006	0.064	<0.005	3.2	0.16	1.8	1.9E-03	590	0.014	0.03
	10/28/2011	200.7/200.8	<0.001	0.051	<0.002	13	<0.006	<0.006	0.26	<0.005	3.1	**0.25**	1.3	1.3E-03	570	0.016	0.026
	7/20/2010	6010B	<0.02	0.047	<0.002	14	<0.006	<0.006	0.14	<0.005	3.1	**0.22**	1.23	1.2	580	0.012	<0.05
	7/6/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/31/2007[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/2006[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-2C	8/24/2012	200.7/200.8	<0.001	0.086	5.6E-03	3.3	<0.006	<0.006	**3.0**	<0.005	1.5	0.049	1.8	<0.001	320	4.8E-03	0.014
	10/28/2011	200.7/200.8	<0.001	0.015	<0.002	2.2	<0.006	<0.006	<0.02	<0.005	1.0	<0.002	<1.0	<0.001	320	4.4E-03	0.015
	7/20/2010	6010B	<0.02	<0.02	<0.002	4.9	<0.006	<0.006	0.028	<0.005	1.3	4.5E-03	<1.0	<0.05	330	0.006	<0.05
	7/6/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/31/2007[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/2006[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-3B	8/23/2012	200.7/200.8	**4.9E-03**	0.091	<0.002	8.6	<0.006	<0.006	0.11	<0.005	2.7	0.11	<1.0	0.001	400	<0.001	<0.01
	10/28/2011	200.7/200.8	**4.9E-03**	0.11	<0.002	8.4	<0.006	<0.006	0.97	<0.005	3.0	0.12	<1.0	<0.001	400	<0.001	0.035
	7/20/2010	6010B	<0.02	0.076	<0.002	8.5	<0.006	<0.006	0.21	<0.005	2.6	0.083	<1.0	<0.05	390	<0.001	0.054
	7/6/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/31/2007[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**0.1**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.50E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**															
BW-3B	10/28/2006[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-3C	8/23/2012	200.7/200.8	**2.2E-03**	0.035	<0.002	3.9	<0.006	<0.006	0.031	<0.005	<1.0	0.017	1.6	<0.001	390	1.4E-03	0.012
	10/28/2011	200.7/200.8	**1.7E-03**	0.034	<0.002	3.8	<0.006	<0.006	<0.02	<0.005	<1.0	0.014	<1.0	<0.001	380	1.3E-03	0.066
	7/20/2010	6010B	<0.02	0.035	<0.002	3.8	<0.006	<0.006	0.073	<0.005	<1.0	0.013	<1.0	<0.05	370	0.001	<0.05
	7/6/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2008[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/31/2007[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/2006[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. National Secondary Drinking Water Regulation (May 2009); Action Level
EPA Regional Screening Level (RSL) Summary Table

NOTES
2) Analysis 6010B run as Total Recoverable Metals only.

8.11.4 BW-3B, BW-3C
Semi Volatile Organic Compound Analytical Result Summary

			Parameters
			Bis(2-ethylhexyl)phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE
40 CFR 141.62 MCL (APR 2013)			0.006
EPA RSL for Tap Water (NOV 2012)			0.048
Well ID	DATE SAMPLED	METHOD	
BW-3B	8/23/2012	8270C	<0.01
	10/28/2011	8270C	<0.01
	7/20/2010	8270C/8260	<0.01
	7/6/2009	8270C/8260	**0.01**
BW-3C	8/23/2012	8270C	<0.01
	10/28/2011	8270C	**0.014**

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

8.12 EP-2 INLET
BTEX, DRO/GRO, TDS Analytical Result Summary

			Parameters							
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	TDS (mg/L)
WQCC 20NMAC 6.2.3103			**0.01**	**0.75**	**0.75**	**0.62**	**NE**	**0.2[1]**	**NE**	**1000**
40 CFR 141.62 MCL (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[2]**	**NE**	**NE**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**								
EP-2 Inlet	8/21/2012[4]	8260B/8015B	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<0.05	**3720**
	10/31/2011	8260B/8015B	<0.005	6.3E-03	<0.005	<0.0075	<0.005	**39**	1.7	**6730**
	7/21/2010	8260B/8015B	<0.005	<0.005	<0.005	<0.0075	<0.005	**21**	0.83	**4120**
	6/17/2009	8260B/8015B	**3.9E-03**	0.02	4.2E-03	0.037	<0.001	**23**	2.0	**2600**
	8/21/2008	8260B/8015B	<0.01	0.026	**0.014**	0.1	<0.01	**290**	10	**2000**
	1/1/2008[3]	8260B/8015B	**0.13**	0.26	**0.044**	**0.26**	5.2E-03	**150**	2.6	**2200**

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis

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) NMED Table 6-2 (Unknown oil), TPH Screening Guidelines for Potable Ground Water (GW-1) (JUN 2012).
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
2. NMED Tap Water (JUN 2012)

NOTES
3) Due to inclement weather in December 2007, samples were collected in January 2008.
4) Sample taken from inlet from STP-1.

8.12.1 EP-2 INLET
BOD/COD Analytical Result Summary

			Parameters	
			BOD (mg/L)	COD (mg/L)
20NMAC 6.2.2101			<30	<125
SAMPLE ID	DATE SAMPLED	METHOD		
EP-2 Inlet	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
NL = Not listed on laboratory analysis
Bold and highlighted values represent values above the applicable standards

STANDARDS
20 NMAC 6.2.2101 - General Requirements

NOTES:
1) Sample taken from inlet from STP-1.

8.12.2 EP-2 INLET

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)	2-Butanone (mg/L)	Carbon Disulfide (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)
WQCC 20NMAC 6.2.3103 (mg/L)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (NOV 2012)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-03**	**9.7E-03**	**0.027**	**12**	**4.9**	**0.72**	**0.39**	**NE**	**0.78**	**0.53**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
EP-2 Inlet	8/21/2012[2]	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.01	<0.01	<0.001	<0.001	<0.003	<0.001	<0.001
	10/31/2011	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.86	0.14	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005
	7/21/2010	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.49	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005
	6/17/2009	8260B	**0.025**	8.2E-03	**0.011**	**0.057**	**0.061**	0.5	0.046	0.011	<0.001	<0.001	4.4E-03	1.8E-03	<0.001
	8/21/2008	8260B	**0.11**	0.035	**0.02**	**0.3**	**0.34**	1.2	0.14	<.1	<0.01	<0.01	0.029	0.013	<0.001
	1/1/2008[1]	8260B	**0.17**	0.047	**0.25**	**0.46**	**0.75**	<0.05	<0.05	0.14	6.3E-03	0.007	0.044	0.019	7.1E-03

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

1) Due to inclement weather in December 2007, samples were taken in January 2008.
2) Sample taken from inlet from STP-1.

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
WELL ID	**DATE SAMPLED**	**METHOD**					
MW-1	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
	7/16/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/4/2008	8260B	<0.005	<0.001	<0.001	<0.0015	NA
	12/29/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/26/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0015
MW-2	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
	7/16/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-4	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
	7/8/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/5/2008	8260B	<0.005	<0.001	<0.001	<0.0015	NA
	12/29/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/12/2005	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0015
MW-5	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
	7/15/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/13/2008	8260B	<0.005	<0.001	<0.001	<0.0015	NA
	12/29/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/12/2005	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0015

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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 Sandards; b) Other standards for Domestic Water
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table
1. NMED Tap Water (JUN 2012)

NOTES

8.13.1 MW-1, MW-2, MW-4, MW-5
General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 to 9**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NO 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
WELL ID	**DATE SAMPLED**	**METHOD**									
MW-1	8/24/2012	300.0	0.67	47	<0.1	<1.0	<1.0	<0.5	140	NA	NA
	10/6/2011	300.0	0.64	47	0.11	**27**	**27**	<0.5	160	NA	NA
	7/16/2010	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/16/2009	300.0	0.76	53	NL	<1.0	<1.0	<0.5	160	**9.02**	1100
	7/10/2008	300.0	**81**	51	NL	<1.0	<1.0	<0.5	160	8.95	1100
	12/29/2007	300.0	0.89	53	NL	<1.0	<1.0	<0.5	170	8.89	1100
	5/24/2007	300.0	0.69	53	NL	<1.0	<1.0	<0.5	170	8.89	1100
	10/26/2006	300.0	0.84	46	NL	<1.0	<1.0	<0.5	150	8.98	NL
MW-2	8/24/2012	300.0	0.67	49	<0.1	<1.0	<1.0	<0.5	150	NA	NA
	10/10/2011	300.0	0.79	52	0.12	<1.0	<1.0	<0.5	160	NA	NA
	7/16/2009	300.0	0.82	60	NL	<1.0	<1.0	<0.5	170	**9.0**	1100
MW-4	8/21/2012	300.0	0.29	16	0.11	<1.0	<1.0	<0.5	140	NA	NA
	10/12/2011	300.0	0.35	18	0.12	6.8	6.8	<0.5	150	NA	NA
	7/19/2010	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/8/2009	300.0	0.37	16	NL	<1.0	<1.0	<0.5	160	8.74	1200
	8/5/2008	300.0	0.37	17	NL	<1.0	<1.0	<0.5	160	8.63	1200
	12/29/2007	300.0	0.42	17	NL	<1.0	<1.0	<0.5	160	8.63	1200
MW-5	8/23/2012	300.0	0.67	55	<0.1	<1.0	<1.0	<0.5	160	NA	NA
	10/10/2011	300.0	0.79	59	0.11	<1.0	<1.0	<0.5	170	NA	NA
	7/19/2010	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/15/2009	300.0	0.76	66	NL	<1.0	<1.0	<0.5	180	8.96	1100
	8/13/2008	300.0	0.85	63	0.15	<1.0	<1.0	<0.5	180	**9.02**	1200
	12/29/2007	300.0	0.91	65	NL	<1.0	<1.0	<0.5	180	8.93	1200

8.13.1 MW-1, MW-2, MW-4, MW-5
General Chemistry Analytical Result Summary

			Parameters							
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			1.6	250.0	NE	NE	10	NE	600.0	6 to 9	NE
40 CFR 141.62 MCL (APR 2013)			4.0	NE	NE	10	10	NE	NE	NE	NE
EPA RSL for Tap Water (NO 2012)			0.93	NE	NE	NE	NE	3.1E-04	NE	NE	NE
WELL ID	DATE SAMPLED	METHOD									

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES:

8.13.2 MW-1, MW-2, MW-4, MW-5
DRO/GRO Analytical Result Summary

			Parameters		
			DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			0.2[1]	NE	NE
WELL ID	DATE SAMPLED	METHOD			
MW-1	8/24/2012	8015B	<1.0	<0.05	<5.0
	10/6/2011	8015B	<1.0	<0.05	
	7/16/2010	8015B	<1.0	<0.05	
	3/1/2010[4]	8015B	<1.0	<0.05	
	7/16/2009	8015B	<1.0	<0.05	
	8/4/2008	8015B	<1.0	<0.05	
	12/29/2007	8015B	<1.0	<0.05	
	10/26/2006	8015B	<1.0	<0.05	
MW-2	8/24/2012	8015B	<1.0	<0.05	<5.0
	10/10/2010	8015B	<1.0	<0.05	
	3/1/2010[4]	8015B	<1.0	<0.05	
MW-4	8/21/2012	8015B	<1.0	<0.05	<5.0
	10/12/2011	8015B	<1.0	<0.05	
	7/19/2010	8015B	<1.0	<0.05	
	3/1/2010[4]	8015B	<1.0	<0.05	
	7/8/2009	8015B	<1.0	<0.05	
	8/5/2008	8015B	<1.0	<0.05	
	12/29/2007	8015B	<1.0	<0.05	
	2006[3]	8015B	NA	NA	
MW-5	8/23/2012	8015B	<1.0	<0.05	<5.0
	10/10/2010	8015B	<1.0	<0.05	
	7/19/2010	8015B	<1.0	<0.05	
	3/1/2010[2]	8015B	<1.0	<0.05	
	7/15/2009	8015B	<1.0	<0.05	
	8/13/2008	8015B	<1.0	<0.05	
	12/29/2007	8015B	<1.0	<0.05	
	2006[3]	8015B	NA	NA	

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
Bold and highlighted values represent values above the applicable standards

8.13.2 MW-1, MW-2, MW-4, MW-5
DRO/GRO Analytical Result Summary

			Parameters		
			DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			0.2[1]	NE	NE
WELL ID	DATE SAMPLED	METHOD			

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) NMED Table 6-2 (Unknown Oil). TPH Screening Guidelines for Potable Ground Water (GW-1). (JUN 2012)
40 CFR 141.62 Detection Limits for Inorganic Contaminants
EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.

3) Wells MW-4 and MW-5 were not sampled in 2006. Analyses for metals were not conducted in 2006.

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

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

			Parameters											
			Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Sodium (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**	**NE**	**0.05**	**NE**	**1.0**	**0.05**	**0.2**	**0.05**	**0.2**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**NE**	**0.015**	**NE**	**0.05**	**0.2**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NO 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**NE**	**11**	**NE**	**NE**	**0.078**	**1.4E-03**	**6.3E-04**	**0.047**	**4.7**
WELL ID	**DATE SAMPLED**	**METHOD**													
MW-1	8/24/2012	200.7/200.8	<0.0025	0.014	NL	<0.006	NL	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	NL	<0.006	260	0.12	<0.005	0.01	<0.0025	NL	<0.0002	0.011	<0.01
	7/16/2010	6010B	**1.46E-03**	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<002
	3/1/10[2]	6010B	<0.005	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.005	<0.01	<0.0002	NL	<0.02
	7/16/2009	6010B	**1.24E-03**	0.015	2.1	<0.006	250	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
	8/4/2008	6010B	<0.02	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.05	<0.01	<0.0002	NL	NL
	12/29/2007	6010B	**0.02**	<0.02	3.2	<0.006	280	0.092	<0.005	0.018	<0.05	<0.01	<0.0002	<0.1	<0.05
	10/26/2006	6010B	NL	0.019	NL	<0.006	NL	NL	<0.005	NL	NL	<0.01	<0.0002	NL	<0.02
MW-2	8/24/2012	200.7/200.8	<0.0025	0.021	NL	<0.006	NL	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	1.4	<0.006	250	<0.02	<0.005	0.008	<0.0025	NL	<0.0002	9.6E-03	<0.01
	3/1/10[2]	6010B	<0.005	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.005	<0.01	<0.0002	NL	<0.02
	7/16/2009	6010B	**1.04E-03**	0.019	1.6	<0.006	250	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
MW-4	8/21/2012	200.7/200.8	<0.0025	0.02	NL	<0.006	NL	<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	NL	<0.006	280	<0.02	<0.005	6.9E-03	<0.0025	NL	<0.0002	0.018	<0.01
	7/19/2010	6010B	**1.17E-03**	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
	3/1/10[2]	6010B	<0.005	0.023	NL	<0.006	NL	NL	<0.005	NL	<0.005	<0.01	<0.0002	NL	<0.02
	7/8/2009	6010B	<0.001	0.022	1.7	<0.006	280	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
	8/5/2008	6010B	<0.02	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.05	<0.01	<0.0002	NL	<0.05
	12/29/2007	6010B	<0.02	0.021	1.9	<0.006	320	<0.05	<0.005	5.2E-03	<0.05	<0.01	<0.0002	<0.1	<0.05
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	8/23/2012	200.7/200.8	<0.0025	0.026	NL	<0.006	NL	<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	1.4	<0.006	250	<0.02	<0.005	4.3E-03	<0.0025	NL	<0.0002	9.7E-03	<0.01
	7/19/2010	6010B	**1.36E-03**	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
	3/1/10[2]	6010B	<0.005	0.024	NL	<0.006	NL	NL	<0.005	NL	<0.005	<0.01	<0.0002	NL	<0.02
	7/15/2009	6010B	<0.001	0.017	1.5	<0.006	260	NL	<0.005	NL	<0.001	<0.01	<0.0002	NL	<0.02
	8/13/2008	6010B	<0.02	<0.02	NL	<0.006	NL	NL	<0.005	NL	<0.05	NL	<0.0002	NL	<0.05
	12/29/2007	6010B	<0.02	<0.02	1.5	<0.006	290	<0.05	<0.005	4.5E-03	<0.05	<0.01	<0.0002	<0.01	<0.05
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS
NA = Not analyzed	Concentration or Less. a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES
1) Wells MW-4, MW-5 were not sampled in 2006. Analyses for metals was not conducted in 2006.
3) This was part of the 10 year RCRA Post Closure Sampling Event.

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

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NO 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
WELL ID	**DATE SAMPLED**	**METHOD**														
MW-1	8/24/2012	200.7/200.8	**1.3E-03**	0.012	<0.002	1.6	<0.006	<0.006	<0.02	<0.005	<0.002	1.0	<0.001	260	0.011	<0.01
	10/6/2011	200.7/200.8	**0.002**	0.01	<0.002	1.7	<0.006	<0.006	<0.02	<0.005	<0.002	<1.0	<0.001	240	0.011	0.11
	7/16/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/15/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/4/2008	6010B	<0.02	<0.02	<0.002	1.7	<0.006	<0.006	NL	<0.005	NL	<1.0	<0.05	260	NL	NL
	12/29/2007	6010B	<0.02	<0.02	<0.002	1.9	<0.006	NL	NL	<0.005	NL	<1.0	<0.05	230	NL	NL
MW-2	8/24/2012	200.7/200.8	<0.001	0.018	<0.002	1.4	<0.006	<0.006	<0.02	<0.005	0.003	<1.0	<0.001	270	0.009	0.019
	10/10/2011	200.7/200.8	<0.001	0.019	<0.002	1.4	<0.006	<0.006	<0.02	<0.005	0.007	<1.0	<0.001	260	9.3E-03	<0.01
	7/16/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/16/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	8/21/2012	200.7/200.8	<0.001	0.019	<0.002	1.8	<0.006	<0.006	<0.02	<0.005	3.1E-03	<1.0	<0.001	290	0.016	0.033
	10/12/2011	200.7/200.8	<0.001	0.021	<0.002	1.7	<0.006	<0.006	<0.02	<0.005	5.8E-03	<1.0	<0.001	290	0.017	0.1
	7/19/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/8/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/5/2008	6010B	<0.02	<0.02	<0.002	1.8	<0.006	<0.006	NL	<0.005	NL	<1.0	<0.05	280	NL	NL
	12/29/2007	6010B	<0.02	<0.02	<0.002	1.9	<0.006	<0.006	NL	<0.005	NL	<1.0	<0.05	250	NL	NL
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	8/23/2012	200.7/200.8	<0.001	0.016	<0.002	1.4	<0.006	<0.006	<0.02	<0.005	2.9E-03	<1.0	<0.001	270	9.1E-03	<0.01
	10/10/2011	200.7/200.8	**1.1E-03**	0.016	<0.002	1.4	<0.006	<0.006	<0.02	<0.005	4.4E-03	<1.0	<0.001	270	9.5E-03	0.12
	7/15/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/2010[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/15/2009[2]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/13/2008	6010B	<0.02	<0.02	<0.002	1.4	<0.006	NL	NL	<0.005	NL	<1.0	<0.05	260	NL	<0.05
	12/29/2007	6010B	<0.02	<0.02	<0.002	1.4	<0.006	NL	NL	<0.005	NL	<1.0	<0.05	240	NL	NL
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES
1) Wells MW-4, MW-5 were not sampled in 2006. Analyses for metals was not conducted in 2006.
2) Analysis 6010B Total Recoverable Metals only.

8.13.5 MW-1, MW-2, MW-4, MW-5
Volatile and Semi-Volatile Organic Compound Analytical Result Summary

			Parameters		
			Acetone (mg/L)	Diethyl phthalate (mg/L)	Bis (2-ethylhexyl) phthalate (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**0.006**
EPA RSL for Tap Water (NOV 2012)			**12**	**11**	**0.048**
WELL ID	**DATE SAMPLED**	**METHOD**			
MW-1	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[3]	8260/8270C	<0.0025	NL	<0.005
	7/16/2009	8260/8270C	<0.0025	<0.01	<0.005
	8/4/2008	8260/8270C	<0.0025	<0.0005	<0.0005
	12/29/2007	8260/8270C	<0.0025	<0.01	<0.01
MW-2	8/24/2012	8260/8270C	<0.01	<0.01	<0.01
	10/10/2011	8260B	<0.01	NL	NL
	3/1/2010[3]	8260/8270C	2.73E-03	<0.01	<0.005
	7/16/2009	8260/8270C	<0.0025	<0.01	<0.005
MW-4	8/21/2012	8260/8270C	<0.01	<0.01	<0.01
	10/12/2011	8260B	<0.01	NL	NL
	3/1/2010[3]	8260/8270C	<0.0025	<0.01	<0.005
	7/19/2010	8260/8270C	<0.01	<0.01	<0.005
	7/8/2009	8260/8270C	<0.0025	NL	<0.005
	8/5/2008	8260/8270C	<0.0025	<0.0005	**6.79E-03**
	12/29/2007	8260/8270C	<0.01	<0.01	<0.01
	2006[2]	8260/8270C	NA	NA	NA
MW-5	8/23/2012	8260/8270C	<0.01	<0.01	<0.01
	10/10/2011	8260B	<0.01	NL	NL
	3/1/2010[3]	8260/8270C	3.36E-03	NL	<0.005
	7/19/2010	8260/8270C	<0.01	<0.01	<0.005
	7/15/2009	8260/8270C	4.92E-03	NL	NL
	8/13/2008	8260/8270C	<0.0025	<0.0005	<0.005
	12/29/2007	8260/8270C	<0.001	<0.01	<0.01
	2006[2]	8260/8270C	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
Bold and highlighted values represent values above the applicable standards

8.13.5 MW-1, MW-2, MW-4, MW-5
Volatile and Semi-Volatile Organic Compound Analytical Result Summary

			Parameters		
			Acetone (mg/L)	Diethyl phthalate (mg/L)	Bis (2-ethylhexyl) phthalate (mg/L)
WQCC 20NMAC 6.2.3103			NE	NE	NE
40 CFR 141.62 MCL (APR 2013)			NE	NE	0.006
EPA RSL for Tap Water (NOV 2012)			12	11	0.048
WELL ID	DATE SAMPLED	METHOD			

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

NOTES

2) Wells MW-4 and MW-5 were not sampled in 2006. Analyses for metals were not conducted in 2006.

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

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

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**
Well ID	**DATE SAMPLED**	**METHOD**					
OW-11	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
	7/27/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0025
	8/14/2008	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0025
	12/27/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0025
	10/24/2006	8260B	<0.001	<0.001	<0.001	<0.0015	<0.0025
OW-12	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
	7/29/2009	8260B	<0.001	<0.001	<0.001	<0.002	<0.0025
	8/19/2008	8260B	<0.001	<0.001	<0.001	<0.002	<0.001
	12/27/2007	8260B	<0.001	<0.001	<0.001	<0.002	<0.001
	10/27/2006	8260B	<0.001	<0.001	<0.001	<0.001	<0.0025

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES

8.14.1 OW-11, OW-12

General Chemistry Analytical Result Summary

			Parameters								
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 to 9**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**									
OW-11	8/22/2012	300.0	**1.7**	82	0.21	<1.0	<1.0	<10	**940**	NA	NA
	10/26/2011	300.0	**2.2**	95	0.19	<0.1	0.77	<0.5	**940**	NA	NA
	7/28/2010	300.0	**2.8**	89	0.21	<0.1	0.3	<0.5	**1100**	8.39	2800
	7/27/2009	300.0	**2**	97	NL	1.2	1.2	<0.5	**950**	8.41	2500
	8/14/2008	300.0	**2.2**	90	0.29	0.75	0.75	<0.5	**940**	8.39	2600
	12/27/2007	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/24/2006	300.0	**2.5**	86	NL	<0.1	<0.1	<0.5	**1100**	8.4	3100
OW-12	8/22/2012[1]	300.0	0.48	16	0.13	<1.0	<1.0	<0.5	150	NA	NA

DEFINITIONS

NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES

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

8.14.2 OW-11, OW-12

Total Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Sodium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**NE**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**NE**	**NE**	**0.05**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.078**	**6.3E-04**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**																
OW-11	8/22/2012	200.7/200.8	<0.0025	8.6E-03	<0.002	NL	<0.006	<0.006	0.041	<0.005	NL	0.095	NL	NL	3.2E-03	<0.0002	**0.22**	<0.01
	10/26/2011	200.7/200.8	<0.0025	7.7E-03	<0.002	NL	<0.006	<0.006	<0.02	<0.005	NL	0.016	NL	NL	0.003	<0.0002	**0.21**	<0.01
	7/28/2010	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	<0.05	<0.005	NL	0.016	1.8	NL	<0.05	<0.0002	**0.236**	<0.02
	7/27/2009	6010B	**2.02E-03**	<0.01	<0.002	11	<0.006	<0.006	<0.05	<0.005	1.2	0.016	1.8	640	5.06E-03	<0.0002	**0.216**	<0.02
	8/14/2008	6010B	<0.02	<0.01	<0.002	11	<0.006	<0.006	<0.05	<0.005	1.3	0.015	1.8	640	<0.05	<0.0002	**0.249**	<0.02
	12/27/2007	6010B	<0.02	<0.01	<0.002	11	<0.006	<0.006	<0.05	<0.005	1.3	0.016	1.6	NL	<0.05	<0.0002	**0.22**	NL
	10/28/2006	6010B	<0.02	<0.02	<0.002	12	<0.006	<0.006	<0.05	<0.005	1.4	NL	NL	NL	<0.05	<0.0002	NL	NL
OW-12	8/22/2012[1]	200.7/200.8	<0.0025	0.028	<0.002	NL	<0.006	<0.006	0.29	<0.005	NL	0.013	NL	NL	<0.0025	<0.0002	0.012	<0.01

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES

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

8.14.3 OW-11, OW-12

Dissolved Metals Analytical Result Summary

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**NE**	**4.7E-02**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**															
OW-11	8/22/2012	200.7/200.8	2.1E-03	8.4E-03	<0.002	11	<0.006	<0.006	<0.02	<0.005	1.3	0.012	2.0	3.4E-03	640	**0.21**	0.024
	10/26/2011	200.7/200.8	0.002	7.5E-03	<0.002	11	<0.006	<0.006	<0.02	<0.005	1.2	0.016	1.6	3.4E-03	640	**0.22**	0.11
	7/28/2010	6010B	<0.02	<0.02	<0.002	12	<0.006	<0.006	<0.02	<0.005	1.3	0.016	1.8	<0.05	630	**0.215**	<0.05
	7/27/2009[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/14/08[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/27/2007	6010B	NA	<0.01	NA	11	NA	NA	<0.05	NA	1.3	0.016	1.6	NA	690	**0.22**	NA
	10/28/2006	6010B	NA	<0.02	NA	12	NA	NA	<0.05	NA	1.4	NA	NA	NA	NA	NA	NA
OW-12	8/22/2012[2]	200.7/200.8	1.8E-03	0.021	<0.002	1.8	<0.006	<0.006	0.053	<0.005	<1.0	3.3E-03	<1.0	<0.001	270	0.012	0.031

NOTES
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

Notes:
1) *Analysis 6010B run as Total Recoverable Metals only.*
2) *Method 200.7/200.8 analysis requested as part of the annual sampling*

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

			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 (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**
WELL ID	**DATE SAMPLED**	**METHOD**					
SMW-2	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
	7/27/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/14/2008	8260B	<0.005	<0.001	<0.001	<0.0015	<0.001
	1/1/2008[3]	8260B	<0.001	<0.001	<0.001	<0.0015	9.9E-03
	2006[2]	8260B	NA	NA	NA	NA	NA
SMW-4	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
	7/27/2009	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	8/14/2008	8260B	<0.005	<0.001	<0.001	<0.0015	<0.001
	12/29/2007	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	2006[2]	8260B	NA	NA	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

NOTES
2) Wells SMW-2 and SMW-4 were not sampled in 2006. Analyses for metals were not conducted in 2006.
3) Due to inclement weather in December 2007, annual samples were not collected until January 2008

8.15.1 SMW-2, SMW-4
General Chemistry and DRO/GRO Analytical Result Summary

			Parameters										
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)	DRO (mg/L)	GRO (mg/L)	MRO [2] (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**	**6 TO 9**	**NE**	**0.2[1]**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
WELL ID	**DATE SAMPLED**	**METHOD**												
SMW-2	8/23/2012	300.0	0.16	**2400**	8.4	<2.0	<2.0	<0.5	**1600**	NA	NA	<1.0	0.28	<5.0
	10/12/2011	300.0	0.22	**2600**	3.1	<10	<10	<0.05	**1600**	NA	NA	<1.0	0.36	
	7/16/2010	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	
	7/27/2009	300.0	0.32	**2300**	NL	<10	<10	<2.5	**1700**	7.61	7700	<1.0	0.73	
	8/14/2008	300.0	0.36	**2000**	3.1	<1.0	<1.0	<0.5	**1600**	7.25	8700	<1.0	0.36	
	1/1/2008[4]	300.0	0.36	**2000**	NL	<2.0	<2.0	<0.5	**1600**	7.29	9200	<1.0	0.69	
	2006[3]	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SMW-4	8/24/2012	300.0	**1.0**	58	0.35	<1.0	<1.0	<0.5	150	NA	NA	<1.0	<0.05	<5.0
	10/10/2011	300.0	**1.1**	**58**	0.2	1.3	1.3	<0.5	170	NA	NA	<1.0	<0.05	
	7/16/2010	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	
	3/1/2010[5]	8015B	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.05	
	1/0/1900	300.0	**1.2**	58	NL;	<1.0	<1.0	<0.5	170	8.53	1300	<1.0	0.69	
	8/14/2008	300.0	**1.1**	52	0.15	0.11	0.11	<0.5	150	8.63	1200	<1.0	<0.05	
	12/29/2007	300.0	**1.4**	60	NL	<1.0	<1.0	<0.5	180	8.34	1300	<1.0	<0.05	
	2006[3]	300.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	1) NMED Table 6-2 (unknown oil). TPH Screening Guidelines for Potable Ground Water (GW-1) (JUN 2012).
	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Sreening Level (RSL) Summary Table

NOTES

2) Per NMED "Approval with Modifications Annual Ground Water Monitoring Report 2010, Rev. 1", dated 12/12/12, Comment 7(a) added MRO to data tables.

3) Wells SMW-2 and SMW-4 were not sampled in 2006. Analyses for metals were not conducted in 2006.

4) *Due to inclement weather in December 2007, annual samples were not collected until January 2008*

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

8.15.2 SMW-2, SMW-4
Total Metals Analytical Result Summary

			Parameters															
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Sodium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**NE**	**0.05**	**0.2**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**NE**	**0.05**	**0.2**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.078**	**1.4E-03**	**6.3E-04**	**0.047**	**4.7**
WELL ID	**DATE SAMPLED**	**METHOD**																	
SMW-2	8/23/2012	200.7/200.8	**0.005**	0.038	<0.002	NL	**0.17**	<0.006	**1.5**	<0.005	NL	**0.25**	NL	NL	7.2E-03	NL	<0.0002	**0.11**	0.021
	10/12/2011	200.7/200.8	**5.2E-03**	0.031	<0.002	NL	**0.11**	<0.006	0.68	<0.005	NL	0.16	NL	2000	0.011	NL	<0.0002	**0.12**	<0.01
	7/16/2010	6010B	**3.5E-03**	0.022	<0.002	NL	**0.093**	NL	NL	<0.005	NL	NL	NL	NL	<0.001	**5.25E-02**	<0.0002	NL	<0.02
	7/27/2009	6010B	**0.00384**	0.016	<0.002	220	<0.006	NL	NL	6.3E-03	68	NL	1.1	2000	4.7E-03	**6.62E-02**	<0.0002	NL	<0.02
	8/14/2008	6010B	<0.02	<0.02	<0.002	NL	9.2E-03	NL	NL	<0.005	NL	NL	<1.0	NL	<0.05	**6.17E-02**	<0.0002	NL	0.11
	1/1/2008[2]	6010B	<0.02	<0.02	<0.002	200	**0.055**	NL	NL	<0.005	69	NL	1.1	2200	<0.25	**6.51E-02**	<0.0002	NL	<0.05
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SMW-4	8/24/2012	200.7/200.8	**3.3E-03**	0.019	<0.002	NL	<0.006	<0.006	0.13	<0.005	NL	4.6E-03	NL	NL	<0.0025	NA	<0.0002	**0.033**	<0.01
	10/10/2011	200.7/200.8	**2.9E-03**	0.037	<0.002	NL	**0.058**	<0.006	0.94	<0.005	NL	0.029	NL	300	<0.0025	NL	<0.0002	**0.037**	0.012
	7/16/2010	6010B	**3.33E-03**	0.027	<0.002	NL	<0.006	NL	NL	<0.005	NL	NL	NL	NL	<0.001	<0.01	<0.0002	NL	<0.02
	3/1/10[3]	6010B	<0.005	0.035	<0.002	NL	8.2E-03	NL	NL	<0.005	NL	NL	NL	NL	<0.005	<0.01	<0.0002	NL	<0.02
	7/27/2009	6010B	**2.97E-03**	0.028	<0.002	4.4	7.5E-03	NL	NL	<0.005	1.4	NL	<1.0	310	<0.001	<0.01	<0.0002	NL	<0.02
	8/14/2008	6010B	<0.02	<0.02	<0.002	NL	<0.006	NL	NL	<0.005	NL	NL	NL	NL	<0.05	<0.01	<0.0002	NL	<0.05
	12/29/2007	6010B	<0.02	0.024	<0.002	4.6	<0.006	NL	NL	<0.005	1.2	NL	<1.0	340	<0.05	<0.01	<0.0002	NL	<0.05
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1) National Primary Drinking Water Regulation (May 2009) Action Level
EPA Regional Sreening Level (RSL) Summary Table

NOTES
1) Wells SMW-2 and SMW-4 were not sampled in 2006. Analyses for metals were not conducted in 2006.
2) Due to inclement weather in December 2007, annual samples were not collected until January 2008
3) This was part of the 10 year RCRA Post Closure sampling event

8.15.3 SMW-2, SMW-4
Dissolved Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Selenium (mg/L)	Cyanide (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**NE**	**0.05**	**0.2**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3[1]**	**NE**	**0.015[1]**	**NE**	**NE**	**NE**	**NE**	**0.05**	**0.2**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.078**	**1.4E-03**	**0.047**	**4.7**
WELL ID	**DATE SAMPLED**	**METHOD**																
SMW-2	8/23/2012	200.7/200.8	<0.005	0.016	<0.002	260	<0.006	<0.006	0.042	<0.005	84	**0.22**	1.9	2100	7.2E-03	NL	**0.1**	0.029
	10/12/2011	200.7/200.8	**6.4E-03**	0.016	<0.002	230	<0.006	<0.006	<0.1	<0.005	76	**0.24**	<5.0	2200	0.015	NL	**0.11**	0.11
	7/16/2010	6010B[4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/27/2009	6010B[4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/14/2008	6010B	<0.02	<0.02	<0.002	200	<0.006	NL	NL	<0.005	64	NL	<1.0	1900	<0.25	NL	NL	NL
	1/1/2008[2]	6010B	<0.02	<0.02	<0.002	190	<0.006	NL	NL	<0.005	64	NL	1.1	1700	<0.05		NL	NL
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SMW-4	8/24/2012	200.7/200.8	**2.8E-03**	0.016	<0.002	3.0	<0.006	<0.006	<0.02	<0.005	<1.0	<0.002	<1.0	290	<0.001	NL	**0.03**	<0.01
	10/10/2011	200.7/200.8	0.003	0.02	<0.002	4.2	9.2E-03	<0.006	0.035	<0.005	1.2	4.1E-03	<1.0	300	1.1E-03	NL	**0.032**	0.13
	7/16/2010	6010B[4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/1/10[3]	6010B[4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/27/2009	6010B[4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/14/2008	6010B	<0.02	<0.02	<0.002	3.0	<0.006	NL	NL	<0.005	<1.0	NL	<1.0	280	<0.05	NL	NL	NL
	12/29/2007	6010B	<0.02	<0.02	<0.002	3.6	<0.006	NL	NL	<0.005	<1.0	NL	<1.0	260	<0.05	NL	NL	NL
	2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1) National Primary Drinking Water Regulation (May 2009), Action Level
EPA Regional Screening Level (RSL) Summary Table

NOTES
1) *Wells SMW-2 and SMW-4 were not sampled in 2006. Analyses for metals was not conducted in 2006.*
2) *Due to inclement weather in December 2007, annual samples were not collected until January 2008*
3) *This was part of the 10 year RCRA Post Closure sampling event*
4) *Analysis 6010B Total Recoverable Metals only.*

8.15.4 SMW-2, SMW-4

Volatile and Semi Volatile Organic Compound Analytical Result Summary

			Parameters					
			Acetone (mg/L)	bis(2-Ethylhexyl) phthalate (mg/L)	Diethylphthalate (mg/L)	Phenol (mg/L)	1,4-Dioxane (mg/L)	Benzenethiol (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**NE**	**0.005**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**0.006**	**NE**	**NE**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**12**	**0.048**	**11**	**4.5**	**6.7E-04**	**0.013**
WELL ID	**DATE SAMPLED**	**METHOD**						
SMW-2	8/23/2012	8260B/8270C	<0.1	<0.01	<0.01	<0.01	NL	NL
	10/12/2011	8260B	<0.01	NA	NA	NA	NA	NA
	7/16/2010	8260B/8270C	<0.01	<0.0001	1.89E-03	<0.001	NL	<0.0005
	7/27/2009	8260B/8270C	6.25E-03	<0.0001	<0.0001	<0.001	<0.001	<0.0005
	11/13/2008	8260B/8270C	7.53E-03	<0.0001	<0.0001	<0.001	<.001	<0.0005
	8/14/2008	8260B/8270C	7.53E-03	<0.0005	5.7E-04	<0.0001	**1.36E-02**	<0.0001
	1/1/2008[2]	8260B/8270C	<0.01	<0.0001	<0.0001	<0.0001	**1.48E-02**	1.9E-04
	2006[1]	8260B/8270C	NA	NA	NA	NA	**NA**	NA
SMW-4	8/24/2012	8260B/8270C	<0.01	<0.01	<0.01	<0.01	NL	NL
	10/10/2011	8260B	<0.01	NA	NA	NA	NA	NA
	7/16/2010	8260B/8270C	<0.01	<0.0001	<0.0001	<0.001	NL	<0.0005
	3/1/2010[3]	8260B/8270C	<0.0025	<0.005	<0.01	<0.01	<0.005	<0.005
	7/27/2009	8260B/8270C	<0.0025	1.05E-03	1.48E-03	<0.001	<0.001	<0.0005
	8/14/2008	8260B/8270C	NA	<0.0001	5.0E-04	1.13E-03	<0.005	<0.0001
	12/29/2007	8260B/8270C	<0.01	<0.0001	<0.0001	<0.0001	<0.005	<0.0001
	2006[1]	8260B/8270C	NA	NA	NA	NA	NA	NA

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Wells SMW-2 and SMW-4 were not sampled in 2006. Analyses for metals were not conducted in 2006.

2) Due to inclement weather in December 2007, annual samples were not collected until January 2008

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

8.16 PW-2, PW-3, PW-4
BTEX Analytical Result Summary

			Parameters						
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)
WQCC 20NMAC 6.2.3103			**0.01**	**0.75**	**0.75**	**0.62**	**NE**	**NE**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.005**	**1.0**	**0.7**	**10**	**NE**	**10**	**10**
EPA RSL for Tap Water (NOV 2012)			**3.9E-03**	**0.86**	**0.013**	**0.19**	**0.125[1]**	**NE**	**NE**
Well ID	**DATE SAMPLED**	**METHOD**							
PW-2	12/15/2011[2]	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0
	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
	12/9/2004	8260B	<0.001	<0.001	<0.001	<0.0015	NA	<1.0	<1.0
PW-3	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
	10/27/2006	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.2	<0.2
PW-4	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
	8/4/2004	8260B	<0.001	<0.001	<0.001	<0.0015	NA	<0.01	<0.02

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
NA = Not analyzed	a) Human Health Standards; b) Other Standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards.	EPA Regional Screening Level (RSL) Summary Table
	1. NMED Tap Water (JUN 2012)

NOTES

2) 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.

8.16.1 PW-2, PW-3, PW-4
Total Metals Analytical Result Summary

			Parameters														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**NE**	**0.002**	**0.2**	**0.03**	**10**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**0.05**	**NE**	**0.002**	**0.2**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**NE**	**6.30E-04**	**1.4E-03**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**																
PW-2	12/15/2011[1]	200.7/200.8	**5.5E-03**	0.12	<0.002	NL	<0.006	<0.006	0.74	<0.005	0.011	NL	<0.0025	NL	<0.0002	<0.01	<0.0025	<0.01
	10/26/2011[1]	200.7/200.8	<0.0025	0.016	<0.002	NL	<0.006	<0.006	0.29	<0.005	0.058	NL	<0.0025	NL	<0.0002	<0.01	<0.0025	<0.01
	9/12/2008	6010B	<0.02	0.013	<0.002	NL	<0.006	<0.006	0.07	<0.005	<0.002	NL	<0.05	NL	<0.0002	<0.01	1.6E-03	<0.05
PW-3	8/24/2012	200.7/200.8	**0.004**	0.011	<0.002	NL	<0.006	<0.006	0.24	<0.005	<0.002	NL	<0.0025	NL	<0.0002	8.5E-03	<0.0025	0.027
	10/31/2011	200.7/200.8	**3.5E-03**	0.01	<0.002	NL	<0.006	<0.006	0.09	<0.005	0.003	NL	1.20E-03	NL	<0.0002	<0.01	1.4E-03	0.023
	9/23/2010	6010B	<0.02	<0.02	<0.002	NL	<0.006	0.032	0.47	7.4E-03	4.6E-03	NL	<0.05	NL	<0.0002	<0.005	0.001	0.037
	8/21/2008	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	<0.05	<0.005	<0.0002	NL	<0.25	NL	<0.0002	<0.004	<6.3E-04	<0.05
	1/1/2008	6010B	<0.02	0.014	<0.002	190	<0.006	<0.006	0.2	5.6E-03	0.015	1.2	<0.5	15	<0.0002	<0.01	<0.1	0.041
	10/27/2006	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	<0.05	<0.005	<0.0002	NL	<0.05	NL	<0.0002	<0.01	<0.1	<0.05
PW-4	7/28/2010	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	0.23	<0.005	4.4E-03	NL	<0.05	NL	<0.0002	<0.01	2.1E-03	<0.02
	9/12/2008	6010B	<0.02	0.013	<0.002	NL	<0.006	<0.006	0.11	<0.005	0.005	NL	<0.05	NL	<0.0002	<0.01	1.4E-03	<0.02

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

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.

8.16.2 PW-2, PW-3, PW-4
Dissolved Metals Analytical Result Summary

			Parameters												
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Potassium (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**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**0.2**	**NE**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**0.05**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**0.078**	**NE**	**0.047**	**4.7**
Well ID	**DATE SAMPLED**	**METHOD**														
PW-2	12/15/2011[2]	200.7/200.8	**2.7E-03**	0.014	<0.002	NL	<0.006	<0.006	0.23	<0.005	0.006	NL	<0.001	NL	1.9E-03	0.053
	10/26/2011	200.7/200.8	<0.001	0.016	<0.002	NL	<0.006	<0.006	<0.02	<0.005	0.06	NL	<0.001	NL	2.2E-03	0.045
	9/12/2008[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PW-3	8/24/2012	200.7/200.8	**3.4E-03**	0.011	<0.002	240	<0.006	<0.006	0.042	<0.005	<0.002	1.3	1.2E-03	59	1.5E-03	0.03
	10/31/2011	200.7/200.8	**3.3E-03**	0.011	<0.002	NL	<0.006	<0.006	0.079	<0.005	3.5E-03	NL	1.2E-03	NL	1.4E-03	0.06
	9/23/2010	6010B	<0.02	<0.02	<0.002	240	<0.006	<0.006	0.098	<0.005	<0.002	1.5	<0.05	50	0.001	<0.05
	8/23/2008[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/1/2008[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/2006[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PW-4	7/28/2010	6010B	<0.02	<0.02	<0.002	NL	<0.006	<0.006	0.09	<0.005	3.6E-03	NL	<0.05	NL	1.46E-03	0.086
	9/12/2008[1]	6010B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

NOTES:
1) Analysis 6010B run as Total Recoverable Metals only.
2) 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.

8.16.3 PW-2, PW-3, PW-4

Volatile and Semi Volatile Organic Compound Analytical Result Summary

			Parameters						
			2,4-Dimethylphenol (mg/L)	2-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Tetrachloroethene (PCE) (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**NE**	**NE**	**NE**	**0.005**	**0.02**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.005**
EPA RSL for Tap Water (NOV 2012)			**0.27**	**0.027**	**0.72**	**NE**	**NE**	**4.5**	**9.7E-03**
Well ID	**DATE SAMPLED**	**METHOD**							
PW-2	12/15/2011[5]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001
	10/26/2011	8270C/8260B	<0.01	<0.004	<0.01	<0.01	<0.01	<0.01	7.3E-03[4]
PW-3	8/24/2012	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001
	10/31/2011	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/1/2010[3]	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	9/23/2010[2]	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	
	1/1/2008[1]	8270C	0.016	**0.032**	0.21	0.36	0.017	**0.8**	

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or less.
NA = Not analyzed	a) Human Health Standards; b) Other Standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

NOTES

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

2) *Method 8270C sample was extracted past the 7 day holding time.*

3) Method 8270C analysis was re-sampled due to Hall Lab note stating sample for 8270 was extracted past the 7 day holding time.

4) Constituent detected for the first time during the Annual Sampling Event. In the field blank submitted, toluene was detected at 0.0017 mg/L.

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

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

			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 (APR 2013)			0.005	1.0	0.7	10	NE
EPA RSL for Tap Water (NOV 2012)			3.9E-03	0.86	0.013	0.19	0.125[1]
SAMPLE ID	DATE SAMPLED	METHOD					
RW-1[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[2]	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[2]	8/23/2012	8260B	**0.19**	<0.01	**0.26**	0.091	0.032
	10/4/2011	8260B	**0.56**	<0.01	**0.21**	**1.5**	0.095
RW-6[2]	8/23/2012	8260B	**0.74**	0.052	**0.4**	**1.6**	0.073
	10/4/2011	8260B	**0.87**	0.029	**0.33**	<0.015	<0.01

NOTES
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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
1. NMED Tap Water (JUN 2012)

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

8.17.1 RW-1, RW-2, RW-3, RW-5

General Chemistry Analytical Result Summary

			Parameters						
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)
WQCC 20NMAC 6.2.3103			**1.6**	**250.0**	**NE**	**NE**	**10**	**NE**	**600.0**
40 CFR 141.62 MCL (APR 2013)			**4.0**	**NE**	**NE**	**10**	**10**	**NE**	**NE**
EPA RSL for Tap Water (NOV 2012)			**0.93**	**NE**	**NE**	**NE**	**NE**	**3.1E-04**	**NE**
SAMPLE ID	**DATE SAMPLED**	**METHOD**							
RW-1[1]	8/23/2012	300.0	<0.5	**380**	3.8	<1.0	<1.0	<2.5	<2.5
	10/3/2011	300.0	<0.5	**410**	3.3	**220**	**220**	<2.5	<2.5
RW-2[1]	8/24/2012	300.0	<0.5	90	1.7	<1.0	<1.0	<2.5	<2.5
	10/3/2011	300.0	<0.5	130	2.5	**67**	**67**	<2.5	<2.5
RW-5[1]	8/23/2012	300.0	0.8	11	<0.5	<1.0	<1.0	<2.5	<2.5
	10/4/2011	300.0	0.54	26	0.86	**14**	**14**	<2.5	<2.5
RW-6[1]	8/23/2012	300.0	<0.5	45	0.95	<1.0	<1.0	<2.5	<2.5
	10/4/2011	300.0	<0.5	80	0.91	<1.0	<1.0	<2.5	<2.5

NOTES
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

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

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

			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 (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**0.05**	**NE**	**0.002**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**0.078**	**0.071**	**6.3E-04**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**													
RW-1[1]	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	**0.012**	4.3E-03	0.06
RW-2[1]	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	**2.3E-03**	<0.0025	0.028
RW-5[1]	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]	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
NL = Not listed on laboratory analysis
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

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

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

			Parameters													
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20NMAC 6.2.3103			**0.1**	**1.0**	**0.01**	**NE**	**0.05**	**1.0**	**1.0**	**0.05**	**NE**	**0.2**	**NE**	**0.05**	**0.05**	**NE**	**0.03**	**10.0**
40 CFR 141.62 MCL (APR 2013)			**0.01**	**2.0**	**NE**	**NE**	**NE**	**1.3**	**NE**	**0.015**	**NE**	**NE**	**NE**	**0.05**	**NE**	**NE**	**0.03**	**NE**
EPA RSL for Tap Water (NOV 2012)			**4.5E-05**	**2.9**	**NE**	**NE**	**1.6**	**0.62**	**11**	**NE**	**NE**	**NE**	**NE**	**0.078**	**0.071**	**NE**	**0.047**	**4.7**
SAMPLE ID	**DATE SAMPLED**	**METHOD**																
RW-1[1]	8/23/2012	200.7/200.8	**0.009**	**3.6**	<0.002	210	<0.006	<0.006	**7.6**	<0.005	39	**3.6**	1.3	6.2E-03	<0.005	250	4.1E-03	0.021
	10/3/2011	200.7/200.8	**7.1E-03**	**5.0**	<0.002	230	<0.006	<0.006	**5.2**	<0.005	40	**3.3**	1.1	0.013	<0.005	260	2.8E-03	0.067
RW-2[1]	8/24/2012	200.7/200.8	**7.3E-03**	**3.5**	<0.002	130	<0.006	<0.006	**10**	<0.005	25	**2.1**	<1.0	4.6E-03	<0.005	200	<0.001	0.023
	10/3/2011	200.7/200.8	**0.006**	**2.8**	<0.002	130	<0.006	<0.006	**6.1**	<0.005	22	**2.0**	<1.0	0.01	<0.005	210	<0.001	<0.01
RW-5[1]	8/23/2012	200.7/200.8	**2.2E-03**	**2.7**	<0.002	52	<0.006	<0.006	**3.7**	<0.005	9.9	**0.7**	<1.0	0.001	<0.005	190	<0.001	0.017
	10/4/2011	200.7/200.8	**4.8E-03**	**3.1**	<0.002	75	<0.006	<0.006	**5.4**	<0.005	14	**0.89**	<1.0	3.5E-03	<0.005	210	<0.005	<0.01
RW-6[1]	8/23/2012	200.7/200.8	**0.015**	**3.7**	<0.002	77	<0.006	<0.006	**8.3**	9.1E-03	15	**0.92**	<1.0	1.6E-03	<0.005	290	<0.001	0.021
	10/4/2011	200.7/200.8	**0.016**	0.021	<0.002	16	0.02	<0.006	**4.9**	<0.005	12	0.02	0	4.4E-03	<0.005	270	<0.005	<0.01

DEFINITIONS
NE = Not established
NA = Not analyzed
NL = Not listed on laboratory analysis
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

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

8.17.4 RW-1, RW-2, RW-5, RW-6
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)	Chloromethane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Propyl benzene (mg/L)	Sec-butylbenzene (mg/L)	Styrene (mg/L)
WQCC 20NMAC 6.2.3103			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**
40 CFR 141.62 MCL (APR 2013)			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.1**
EPA RSL for Tap Water (NOV 2012)			**0.015**	**0.087**	**1.4E-03**	**9.7E-03**	**0.027**	**0.19**	**0.39**	**NE**	**0.53**	**NE**	**1.1**
SAMPLE ID	**DATE SAMPLED**	**METHOD**											
RW-1[1]	8/23/2012	8260B	**2.8**	<1.0	<2.0	<4.0	<4.0	<0.03	<0.01	<0.01	<0.01		<0.01
	10/3/2011	8260B	**5.8**	**0.98**	**0.6**	**0.071**	**0.15**	<0.03	<0.01	<0.01	0.4		0.013
RW-2[1]	8/24/2012	8260B	<0.1	<0.1	<0.2	<0.4	<0.4	<0.3	<0.1	<0.1	<0.1		<0.1
	10/3/2011	8260B	**0.098**	0.024	**0.057**	**0.054**	<0.04	0.14	<0.01	<0.01	0.036		<0.01
RW-5[1]	8/23/2012	8260B	**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	8260B	**0.13**	0.046	**0.17**	**0.11**	**0.16**	<0.03	0.017	0.01	0.04		<0.01
RW-6[1]	8/23/2012	8260B	**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	8260B	**0.42**	**0.16**	**0.52**	**0.21**	**0.31**	<0.03	0.043	0.015	0.078		<0.01

DEFINITIONS	**STANDARDS**
NE = Not established	WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less
NA = Not analyzed	a) Human Health Standards; b) Other Standards for Domestic Water
NL = Not listed on laboratory analysis	40 CFR 141.62 Detection Limits for Inorganic Contaminants
Bold and highlighted values represent values above the applicable standards	EPA Regional Screening Level (RSL) Summary Table

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

8.17.5 RW-1, RW-2, RW-5, RW-6
Semi-Volatile Organic Compound Analytical Result Summary

			Parameters										
			Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	2,4-Dimethylphenol (mg/L)	2-Methyl naphthalene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (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 (APR 2013)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2012)			0.012	58	1.5	0.27	0.027	9.7E-03	0.72	NE	1.4E-03	NE	4.5	0.015
SAMPLE ID	DATE SAMPLED	METHOD												
RW-1[1]	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[1]	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[1]	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[1]	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
NL = Not listed on laboratory analysis
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

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