

Table 1 - Phase I Field Activities Overview

Work Plan	Document Date	Field Activity	Purpose	Start Date	End Date	Data Reporting
Joint Work Plan (URS 2008a)	Draft 07-07-08 Final 07-30-08	First Round of Drilling	Collect soil samples from borings; install six shallow monitoring wells	07/15/08	07/17/08	<i>Interim Prather Spring Phase I Site Investigation Drilling Report</i> (URS 2008f)
Joint Work Plan Addendum #1 (Golder 2008)	07-10-08	Routine Surface Water Sampling	Twice-weekly sampling at 10 SFW stations, analysis for VOCs, to evaluate SFW quality trends; later addition of chloride, nitrate, and nitrite	07/15/08	10/31/08	9/29/08 Data Presentation Meeting to COGCC and this report
NA	NA	Vegetation Survey	Response to COGCC request to evaluate potential for stressed vegetation	07/30/08	07/30/08	URS Memorandum to Chris Canfield dated 10/3/08
Joint Work Plan Addendum #2 (URS 2008b)	08-28-08	Revised Surface Water Monitoring and Groundwater Monitoring	Reduce monitoring frequency for VOCs and methane; addition of major cations, anions, trace metals and other inorganic parameters	08/25/08	10/31/08	9/29/08 Data Presentation Meeting to COGCC and this report
Joint Work Plan Addendum #3 (URS 2008c)	08-21-08	Bedrock Monitoring Well Installation (second round of drilling and well installation)	Installation of 15 deep bedrock monitoring wells in both drainages with collection of continuous core.	08/28/08	09/10/08	9/29/08 Data Presentation Meeting to COGCC and this report
Joint Work Plan Addendum #4 (URS 2008d)	09-11-08 with 10-02-08 revision	Cistern Evaluation	Collection of water samples from cistern and observation of cistern contents; response to COGCC directive for additional work.	10/3/08	10/3/08	This report
Joint Work Plan Addendum #5 (URS 2008e)	10-07-08	Supplemental Field Activities (including third round of drilling and well installation)	EM-34 survey, soil gas survey in valley and ridgeline, installation of intermediate zone wells in the drainage valleys.	10/13/08	10/24/08	This report

Table 2 – Sampling and Analysis Frequency for Surface Water Samples

Surface Water Sampling Locations	<u>BTEX:</u> SW8021B	<u>Inorganics:</u> A2320 (alkalinity), A2510B or E150.1 (SC), A2540C (TDS), A4500B (anions), A4500F (anions), A4500H (anions), E120.1 (SC)	<u>Dissolved Metals:</u> SW6010B (cations), SW6020 (trace metals), SW7470 (mercury)	<u>PHCD:</u> SW8015B, SW8260B	<u>PHCG:</u> SW8015B, SW8260B	<u>SVOCs:</u> SW8270C	<u>VOCs-Short List</u> <u>(13-19 compounds):</u> SW8260B	<u>VOCs-Long List 1</u> <u>(39-49 compounds):</u> RSK175 (methane), SW8260B	<u>VOCs-Long List 2</u> <u>(61-70 compounds):</u> E1664 (oil&grease), RSK175 (methane), SW8260B
Dick Prather Cabin (kitchen faucet)									1
Dick Prather Cabin (outside)	4	25	4					22	1
Donna Stock Tank (upper)		22	4					22	1
McKay Gulch		22	4					22	1
Ned Prather Cabin (inside)	4	4	4		4				5
Ned Prather Cabin (outside)	4	3							
Ned Prather Spring	6	29	5	2	6			22	10
Ned Prather Spring (Cistern Overflow)	3	2							
Ned Prather Spring Cistern		1	1	1	1	1	1		1
Ned Prather Spring DS-440	3	25	4	1	1			22	3
Ned Prather Stock Pond		8	3					9	1
Ned Prather Stock Pond (Outlet)	3	17	1					13	1
Ned Prather Stock Pond DS-500	3	25	4					22	2
Spring 2		24	5	1	1			22	5
Spring 2 DS-100		9	4	1	1			9	2
Spring 2 DS-350		8						8	
Total Number of Samples	30	224	43	6	14	1	1	193	34

A = EPA Standard Methods
BTEX = benzene, toluene, ethylbenzene, and xylenes
DS = downstream
E = EPA Methods for the Chemical Analysis of Water and Wastewater
PHCD = petroleum hydrocarbons-diesel range
PHCG = petroleum hydrocarbons-gasoline range
SC = specific conductance
SVOC = semivolatile organic compound
SW = EPA SW-846
TDS = total dissolved solids
VOC = volatile organic compound

Table 3 – Sampling and Analysis Frequency for Groundwater Samples

Groundwater Sample Locations	<u>Inorganics:</u> A2320 (alkalinity), A2510B or E150.1 (SC), A2540C (TDS), A4500B (anions), A4500F (anions), A4500H (anions), E120.1 (SC)	<u>Dissolved Metals:</u> SW6010B (cations), SW6020 (trace metals), SW7470 (mercury)	<u>PHCD:</u> SW8015B, SW8260B	<u>PHCG:</u> SW8015B, SW8260B	<u>VOCs-Short List</u> (13-19 compounds): SW8260B	<u>VOCs-Long List 1</u> (39-49 compounds): RSK175 (methane), SW8260B	<u>VOCs-Long List 2</u> (61-70 compounds): E1664 (oil&grease), RSK175 (methane), SW8260B
PS-MW02D	2	2				1	1
PS-MW02M							1
PS-MW03D	2	2	1	2		1	3
PS-MW03S	2	2	2	2		4	3
PS-MW04D	2	2				1	2
PS-MW04S	2	2	1	1		3	2
PS-MW05D	2	2				1	2
PS-MW06R	1	1		1		2	1
PS-MW07D	2	2				1	2
PS-MW07S	2	2	1	1		1	3
PS-MW08D	2	2				1	2
PS-MW08S	2	2	1	1		1	2
PS-MW09S	2	2				1	1
PS-MW10D	2	2				1	1
PS-MW10S	2	2				1	1
PS-MW11D			1	1		2	1
PS-MW11S	2	2	1	1		3	2
PS-MW12M	2	2				1	1
PS-MW13D	1	1					1
PS-MW14				2	2		
PS-MW15				2	2		
PS-MW16				2	2		
PS-MW17				2	2		
PS-MW18				2	2		
PS-MW19				2	2		
PS-MW20				2	2		
PS-MW21				2	2		
PS-MW22				2	2		
PS-MW23				1	1		
PS-MW24				1	1		

Table 3 – Sampling and Analysis Frequency for Groundwater Samples

Groundwater Sample Locations	<u>Inorganics:</u> A2320 (alkalinity), A2510B or E150.1 (SC), A2540C (TDS), A4500B (anions), A4500F (anions), A4500H (anions), E120.1 (SC)	<u>Dissolved Metals:</u> SW6010B (cations), SW6020 (trace metals), SW7470 (mercury)	<u>PHCD:</u> SW8015B, SW8260B	<u>PHCG:</u> SW8015B, SW8260B	<u>VOCs-Short List</u> <u>(13-19 compounds):</u> SW8260B	<u>VOCs-Long List 1</u> <u>(39-49 compounds):</u> RSK175 (methane), SW8260B	<u>VOCs-Long List 2</u> <u>(61-70 compounds):</u> E1664 (oil&grease), RSK175 (methane), SW8260B
PS-MW25				1	1		
PS-MW26				1	1		
PS-MW27				2	2		
PS-MW28				2	2		
PS-MW29				2	2		
PS-MW30				2	2		
PS-MW31				1	1		
PS-MW32				2	2		
PS-MW33				1	1		
PS-MW34				2	2		
Total Number of Samples	32	32	8	46	36	26	32

A = EPA Standard Methods

E = EPA Methods for the Chemical Analysis of Water and Wastewater

PHCD = petroleum hydrocarbons-diesel range

PHCG = petroleum hydrocarbons-gasoline range

SC = specific conductance

SW = EPA SW-846

TDS = total dissolved solids

VOC = volatile organic compound

Table 4 – Sampling and Analysis Frequency for Drinking Water Samples

Drinking Water Sampling Locations	<u>Inorganics:</u> A2320 (alkalinity), A2510B or E150.1 (SC), A2540C (TDS), A4500B (anions), A4500F (anions), A4500H (anions), E120.1 (SC)	<u>Dissolved Metals:</u> SW6010B (cations), SW6020 (trace metals), SW7470 (mercury)	<u>VOCs-Long List 1</u> <u>(39-49 compounds):</u> RSK175 (methane), SW8260B	<u>VOCs-Long List 2</u> <u>(61-70 compounds):</u> E1664 (oil&grease), RSK175 (methane), SW8260B
Prather Potable Wtr Tank	23	1	23	1
Tobys Wtr Supply Hydrant	1	1	1	
Total Number of Samples	24	2	24	1

A = EPA Standard Methods

BTEX = benzene, toluene, ethylbenzene, and xylenes

E = EPA Methods for the Chemical Analysis of Water and Wastewater

SC = specific conductance

SW = EPA SW-846

TDS = total dissolved solids

VOC = volatile organic compound

Table 5 – Sampling and Analysis Frequency for Solid Samples

Solid Sample Site Locations	<u>BTEX:</u> SW8021B	<u>PHCD:</u> SW8015B, SW8260B	<u>PHCG:</u> SW8015B, SW8260B	<u>SVOCs:</u> SW8270C	<u>VOCs-Long List 1</u> (39-49 compounds): SW8260B	<u>VOCs-Long List 2</u> (61-70 compounds): SW8260B
Ned Prather Spring Cistern ¹						1
PS-BH03 20-21.5	1	1	1		1	
PS-BH04 14-16	1	1	1		1	
PS-BH05 12.5-13.5		1	1		1	
PS-BH06 15-16		1	1		1	
PS-BH11D 49		1	1	1	1	
PS-BH11S 17.5-19		1	1		1	
PS-MW06R		1	1			1
PS-MW07S		1	1			1
PS-MW08S		1	1			1
PS-MW09S		1	1		1	
PS-MW10S		1	1		1	
Total Number of Samples	2	11	11	1	8	4

¹ Sample was collected from inside of the cistern; analyses limited due to limited sample volume.

BTEX = benzene, toluene, ethylbenzene, and xylenes

PHCD = petroleum hydrocarbons-diesel range

PHCG = petroleum hydrocarbons-gasoline range

SVOC = semivolatile organic compound

SW = EPA SW-846

VOC = volatile organic compound

Table 6 – Soil Gas Probe Completion and PID Values

Prather Spring

Location	Coordinates ¹		Elevation	Total Depth (feet bgs)	PID Reading
	Northing	Easting			
PS-SGNS01	1624268.27	2240618.64	8257.88	20	6.1
PS-SGNS02	1624235.84	2240625.55	8256.62	15	4.5
PS-SGNS03	1624197.09	2240710.10	8251.78	19	14.6
PS-SGNS04	1624192.36	2240684.36	8252.65	17	4.2
PS-SGNS05	1624251.78	2240650.44	8255.14	15	4.2
PS-SGNS06	1624206.33	2240682.04	8253.72	16	6.7
PS-SGNS07	1624190.56	2240674.73	8258.26	17	7.2
PS-SGNS08	1624181.64	2240652.57	8256.64	16	2.7
PS-SGNS09	1624203.91	2240644.88	8255.88	18	3.6
PS-SGNS10	1624189.69	2240614.98	8259.13	18	3.0
PS-SGNS11	1624207.99	2240622.21	8257.87	18	3.2
PS-SGNS12	1624169.49	2240628.06	8259.03	18	2.6

Spring Two

Location	Coordinates ¹		Elevation	Total Depth (feet bgs)	PID Reading
	Northing	Easting			
PS-SGST01	1625257.00	2240297.64	8219.12	8.5	0.0
PS-SGST02	1625210.26	2240232.09	8230.75	11.3	0.0
PS-SGST03	1625194.30	2240243.60	8232.68	11.3	0.0
PS-SGST04	1625181.63	2240255.13	8237.50	12.2	0.0
PS-SGST05	1625113.40	2240144.42	8235.98	12.8	0.0
PS-SGST06	1625153.58	2240122.17	8230.97	13.6	0.0
PS-SGST07	1625047.42	2240023.61	8238.15	13.0	0.0
PS-SGST08	1625014.49	2240077.81	8239.77	13.5	0.0
PS-SGST09	1625018.91	2240104.97	8241.53	9.2	0.0
PS-SGST10	1625091.96	2240163.59	8240.55	9.5	0.0
PS-SGST11	1625121.33	2240180.67	8237.07	4.7	0.0
PS-SGST12	1625151.52	2240224.23	8237.83	10.0	0.0
PS-SGST13	1625236.51	2240308.85	8220.82	7.9	0.0
PS-SGST14	1625220.23	2240317.06	8225.1	9.3	0.0
PS-SGST15	1625250.92	2240169.14	8233.57	9.4	0.0

Condensate Tanks

Location	Coordinates ²		Elevation	Total Depth (feet bgs)	PID Reading
	UTM X	UTM Y			
PS-SGCT01	225309	4378379	NA	9	2.4
PS-SGCT02	225313	4378362	NA	9	7.5
PS-SGCT03	225318	4378346	NA	8	4.1
PS-SGCT04	225325	4378331	NA	9	4.8
PS-SGCT05	225329	4378320	NA	8	3.6
PS-SGCT06	225245	4378692	NA	9	0.7
PS-SGCT07	225256	4378687	NA	9	0.0
PS-SGCT08	225231	4378676	NA	8	0.1
PS-SGCT09	225245	4378673	NA	9	0.8
PS-SGCT10	225256	4378677	NA	8	0.6

¹ Based on field GPS measurements (State Plane, NAVD83)

bgs = below ground surface

² Based on field sketch map, digitized into GIS (UTM, WGS 84)

NA = not available

PID readings are initial purge values from each soil probe.

PID = photoionization detector

PID used was a MiniRae with a 10.6 eV bulb.

Table 7 – Well Construction Summary

Prather Spring

Monitoring Well	Date Completed	Coordinates		Screen Interval		Filter Pack		Bentonite		Grout	
		Northing	Easting	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
PS-MW-02D	9/10/2008	1623759.00	2240673.00	34.0	54.0	32.0	54.0	21.0	32.0	1.0	21.0
PS-MW02M	9/10/2008	1623752.61	2240670.19	10.0	20.0	9.6	34.6	6.0	9.6	0.0	6.0
PS-MW03D	8/28/2008	1623971.27	2240623.66	51.0	61.0	49.2	61.0	24.0	49.2	2.0	24.0
PS-MW03S	7/16/2008	1623963.76	2240621.29	8.6	28.6	7.0	29.0	0	7	NA	NA
PS-MW04D	9/5/2008	1624145.32	2240645.47	41.1	61.1	39.1	61.5	22.0	39.1	1.0	22.0
PS-MW04S	7/16/2008	1624139.81	2240644.82	8.0	18.0	7.0	18.0	0.0	7.0	NA	NA
PS-MW06R	9/3/2008	1624205.31	2240603.90	6.0	21.0	4.0	21.0	0.0	4.0	NA	NA
PS-MW06S	7/16/2008	1624209.74	2240591.06	7.0	17.0	6.0	17.0	0.0	6.0	NA	NA
PS-MW05D	9/5/2008	1624240.50	2240603.97	51.0	61.0	49.0	61.2	20.0	49.0	2.0	20.0
PS-MW05S	7/15/2008	1624243.00	2240599.58	8.6	13.6	8.0	15.0	0.0	8.0	NA	NA
PS-MW11D	7/17/2008	1624177.78	2240696.31	39.0	49.0	28.6	49.0	0.0	29.0	NA	NA
PS-MW11S	7/17/2008	1624175.90	2240701.56	9.0	19.0	7.0	19.0	0.0	7.0	NA	NA
PS-MW12M	9/8/2008	1624177.78	2240696.31	24.0	29.0	24.0	29.0	19.0	24.0	1.0	19.0
PS-MW13D	9/8/2008	1624109.81	2240750.13	34.0	54.0	32.0	54.0	19.0	32.0	1.0	19.0
PS-MW14	10/14/2008	1624191.78	2240668.29	10.0	20.0	20.0	8.0	2.0	8.0	NA	NA
PS-MW15	10/14/2008	1624132.74	2240665.78	10.0	20.0	20.0	8.0	2.0	8.0	NA	NA
PS-MW16	10/15/2008	1624018.81	2240662.17	15.0	25.0	25.0	13.0	2.0	13.0	NA	NA
PS-MW17	10/15/2008	1623952.74	2240673.88	22.0	32.0	32.0	20.0	2.0	20.0	NA	NA
PS-MW18	10/16/2008	1623956.13	2240631.44	19.0	29.0	29.0	17.0	2.0	17.0	NA	NA
PS-MW19	10/16/2008	1624021.60	2240635.56	14.0	24.0	24.0	12.0	2.0	12.0	NA	NA
PS-MW20	10/16/2008	1624075.38	2240642.05	16.0	26.0	26.0	14.0	2.0	14.0	NA	NA
PS-MW21	10/16/2008	1624086.99	2240671.31	14.0	24.0	24.0	12.0	2.0	12.0	NA	NA
PS-MW22	10/16/2008	1624282.96	2240630.71	16.0	26.0	26.0	14.0	2.0	14.0	NA	NA
PS-MW28	10/21/2008	1624209.14	2240736.88	15.0	25.0	25.0	13.0	2.0	13.0	NA	NA
PS-MW29	10/22/2008	1624200.28	2240719.29	12.0	22.0	22.0	10.0	2.0	10.0	NA	NA
PS-MW30	10/22/2008	1624187.82	2240800.36	27.0	47.0	47.0	24.5	2.0	24.5	NA	NA
PS-MW31	10/22/2008	1624154.91	2240778.30	25.0	45.0	45.0	22.5	2.0	22.5	NA	NA
PS-MW32	10/22/2008	1624196.97	2240688.17	13.0	23.0	23.0	11.0	2.0	11.0	NA	NA
PS-MW33	10/22/2008	1624192.13	2240652.35	13.0	23.0	23.0	11.0	2.0	11.0	NA	NA
PS-MW34	10/22/2008	1624220.50	2240644.35	12.5	22.5	22.5	10.5	2.0	10.5	NA	NA

Table 7 – Well Construction Summary

Spring 2

Monitoring Well	Date Completed	Coordinates		Screen Interval		Filter Pack		Bentonite		Grout	
		Northing	Easting	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom
PS-MW07D	9/4/2008	1625166.49	2240094.52	34.0	44.0	32.0	44.0	7.0	32.0	0.0	7.0
PS-MW07S	9/4/2008	1625170.93	2240097.57	9.0	19.0	7	19.0	2.0	7.0	NA	NA
PS-MW08D	9/5//08	1625213.66	2240275.35	24.0	39.0	23.0	39.0	14.0	23.0	0.0	14.0
PS-MW08S	9/3/2008	1625217.44	2240279.21	8.0	18.0	6	18.0	0.0	6.0	NA	NA
PS-MW09S	9/7/2008	1625218.23	2240041.46	11.0	21.0	9.0	21.0	5.0	9.0	1.0	5.0
PS-MW10D	9/7/2008	1625030.64	2240053.28	29.0	49.0	27.0	49.0	23.0	27.0	1.0	23.0
PS-MW10S	9/7/2008	1625027.53	2240050.05	8.4	18.4	6.5	18.4	4.5	6.5	0.5	4.5
PS-MW23	10/20/2008	1625132.98	2240152.70	12	22	22.0	10.0	2	10	NA	NA
PS-MW24	10/20/2008	1625235.58	2240065.43	13	23	23.0	11.0	2	11	NA	NA
PS-MW25	10/21/2008	1624917.65	2239924.31	12.5	22.5	22.5	10.5	2	10.5	NA	NA
PS-MW26	10/21/2008	1624957.71	2240061.83	4	14	14.0	2.0	2	2	NA	NA
PS-MW27	10/21/2008	1625214.66	2240314.30	7.5	17.5	17.5	5.5	2	5.5	NA	NA

NA = not available

Table 8 – Well Screen and Elevation Details

Prather Spring

Monitoring Well	Coordinates		Flow Regime	MW Elevation (Feet)		Borehole Depth		Screened Interval				Screened Lithology	Groundwater (10/30/08)	
	Northing	Easting		Ground Surface	Top of Casing	Depth (ft bgs)	Elevation (ft)	Depth to Top (ft)	Depth to Bottom	Elevation of Top (ft)	Elevation of Bottom		Depth (ft btoc)	Elevation (ft)
PS-MW02D	1623759.00	2240673.00	D	8293.90	8295.00	54.0	8239.90	34.0	54.0	8259.90	8239.90	Deep Bedrock	36.72	8259.73
PS-MW02M	1623752.61	2240670.19	M	8293.90	8295.00	20.0	8273.90	10.0	20.0	8283.90	8273.90	Colluvium, Upper Bedrock	22.11	8274.56
PS-MW03D	1623971.27	2240623.66	D	8270.61	8272.15	61.0	8209.61	51.0	61.0	8219.61	8209.61	Deep Bedrock	28.45	8243.76
PS-MW03S	1623963.76	2240621.29	S	8271.12	8272.50	29.0	8242.12	8.6	28.6	8262.52	8242.52	Colluvium, Upper Bedrock	23.25	8249.39
PS-MW04D	1624145.32	2240645.47	D	8259.69	8261.46	62.0	8197.69	41.1	61.1	8218.59	8198.59	Deep Bedrock	46.31	8216.84
PS-MW04S	1624139.81	2240644.82	S	8260.05	8263.11	18.0	8242.05	8.0	18.0	8252.05	8242.05	Colluvium	19.8	8243.81
PS-MW05D	1624205.31	2240603.90	D	8259.74	8261.61	61.0	8198.74	51.0	61.0	8208.74	8198.74	Deep Bedrock	51.08	8210.66
PS-MW05S	1624209.74	2240591.06	S	8261.23	8263.14	15.0	8246.23	8.6	13.6	8252.63	8247.63	Colluvium	DRY	DRY
PS-MW06R	1624240.50	2240603.97	S	8259.58	8262.30	21.0	8238.58	6.0	21.0	8253.58	8238.58	Upper Bedrock	21.77	8240.49
PS-MW06S	1624243.00	2240599.58	S	8260.20	8262.81	17.0	8243.20	7.0	17.0	8253.20	8243.20	Colluvium, Upper Bedrock	DRY	DRY
PS-MW11D	1624177.78	2240696.31	D	8258.80	8259.30	49.0	8209.80	39.0	48.6	8219.80	8210.20	Deep Bedrock	17.61	8241.71
PS-MW11S	1624175.90	2240701.56	S	8260.00	8260.60	19.0	8241.00	9.0	19.0	8251.00	8241.00	Colluvium	19.78	8241.92
PS-MW12M	1624177.78	2240696.31	M	8258.31	8260.26	29.0	8229.31	24.0	29.0	8234.31	8229.31	Upper Bedrock	18.56	8241.85
PS-MW13D	1624109.81	2240750.13	D	8278.00	8280.54	54.0	8224.00	35.0	55.0	8243.00	8223.00	Deep Bedrock	40.25	8241.3
PS-MW14	1624191.78	2240668.29	S	8254.43	8256.75	20.0	8234.43	10.0	20.0	8244.43	8234.43	Colluvium, Upper Bedrock	14.68	8242.07
PS-MW15	1624132.74	2240665.78	S	8260.80	8263.12	20.0	8240.80	10.0	20.0	8250.80	8240.80	Colluvium, Upper Bedrock	19.74	8243.38
PS-MW16	1624018.81	2240662.17	S	8267.91	8270.72	25.0	8242.91	15.0	25.0	8252.91	8242.91	Colluvium, Upper Bedrock	25.14	8245.58
PS-MW17	1623952.74	2240673.88	S	8282.02	8278.49	32.0	8250.02	22.0	32.0	8260.02	8250.02	Colluvium, Upper Bedrock	30.3	8248.19
PS-MW18	1623956.13	2240631.44	S	8278.94	8274.21	29.0	8249.94	19.0	29.0	8259.94	8249.94	Colluvium, Upper Bedrock	24.48	8249.73
PS-MW19	1624021.60	2240635.56	S	8271.19	8269.51	24.0	8247.19	14.0	24.0	8257.19	8247.19	Colluvium, Upper Bedrock	22.36	8247.15
PS-MW20	1624075.38	2240642.05	S	8268.64	8267.96	26.0	8242.64	16.0	26.0	8252.64	8242.64	Colluvium, Upper Bedrock	22.9	8245.06
PS-MW21	1624086.99	2240671.31	S	8263.86	8266.48	24.0	8239.86	14.0	24.0	8249.86	8239.86	Colluvium, Upper Bedrock	22.07	8244.41
PS-MW22	1624282.96	2240630.71	S	8256.87	8259.95	26.0	8230.87	16.0	26.0	8240.87	8230.87	Colluvium, Upper Bedrock	21.4	8238.55
PS-MW28	1624209.14	2240736.88	S	8252.38	8256.46	25.0	8227.38	15.0	25.0	8237.38	8227.38	Colluvium, Upper Bedrock	19.46	8237
PS-MW29	1624200.28	2240719.29	S	8254.29	8259.47	22.0	8232.29	12.0	22.0	8242.29	8232.29	Colluvium, Upper Bedrock	18.2	8241.27
PS-MW30*	1624187.82	2240800.36	S	8289.14	8292.18	47.0	8242.14	27.0	47.0	8262.14	8242.14	Colluvium, Upper Bedrock	47.34	8244.84
PS-MW31	1624154.91	2240778.30	S	8285.18	8286.40	45.0	8240.18	25.0	45.0	8260.18	8240.18	Colluvium, Upper Bedrock	43.66	8242.74
PS-MW32	1624196.97	2240688.17	S	8255.15	8257.91	23.0	8232.15	13.0	23.0	8242.15	8232.15	Colluvium, Upper Bedrock	16.68	8241.23
PS-MW33	1624192.13	2240652.35	S	8256.13	8258.71	23.0	8233.13	13.0	23.0	8243.13	8233.13	Colluvium, Upper Bedrock	16.47	8242.24
PS-MW34	1624220.50	2240644.35	S	8255.38	8257.72	22.5	8232.88	12.5	22.5	8242.88	8232.88	Colluvium, Upper Bedrock	16.61	8241.11

Spring 2

Monitoring Well	Coordinates		Flow Regime	MW Elevation (Feet)		Borehole Depth		Screened Interval				Screened Lithology	Groundwater (10/30/08)	
	Northing	Easting		Ground Surface	Top of Casing	Total Depth (ft)	Elevation (ft)	Depth to Top (ft)	Depth to Bottom	Elevation of Top (ft)	Elevation of Bottom		Depth (ft btoc)	Elevation (ft)
PS-MW07D	1625166.49	2240094.52	D	8236.42	8238.71	44.0	8192.42	34.0	44.0	8202.42	8192.42	Deep Bedrock	30.87	8207.84
PS-MW07S	1625170.93	2240097.57	S	8236.17	8238.61	19.0	8217.17	9.0	19.0	8227.17	8217.17	Colluvium, Upper Bedrock	18.02	8220.49
PS-MW08D	1625213.66	2240275.35	D	8227.65	8229.84	39.0	8188.65	24.0	39.0	8203.65	8188.65	Deep Bedrock	18.57	8209.07
PS-MW08S	1625217.44	2240279.21	S	8227.11	8229.05	18.0	8209.11	8.0	18.0	8219.11	8209.11	Colluvium, Upper Bedrock	16.67	8212.42
PS-MW09S	1625218.23	2240041.46	S	8243.79	8246.47	21.0	8222.79	11.0	21.0	8232.79	8222.79	Colluvium, Upper Bedrock	18.73	8227.74
PS-MW10D	1625030.64	2240053.28	D	8240.36	8241.66	49.0	8191.36	29.0	49.0	8211.36	8191.36	Deep Bedrock	20.11	8221.84
PS-MW10S	1625027.53	2240050.05	S	8240.73	8242.31	18.0	8222.73	8.4	18.4	8232.33	8222.33	Colluvium, Upper Bedrock	13.74	8228.57
PS-MW23	1625132.98	2240152.70	S	8234.3	8236.83	22.0	8212.30	12	22.0	8222.30	8212.30	Colluvium, Upper Bedrock	17.32	8219.51
PS-MW24	1625235.58	2240065.43	S	8243.31	8245.89	23.0	8220.31	13	23.0	8230.31	8220.31	Colluvium, Upper Bedrock	15.42	8230.47
PS-MW25	1624917.65	2239924.31	S	8250.35	8252.7	22.5	8227.85	12.5	22.5	8237.85	8227.85	Colluvium, Upper Bedrock	15.42	8237.28
PS-MW26	1624957.71	2240061.83	S	8249.94	8252.46	14.0	8235.94	4	14.0	8245.94	8235.94	Colluvium, Upper Bedrock	DRY	DRY
PS-MW27	1625214.66	2240314.30	S	8231.66	8229.88	17.5	8214.16	7.5	17.5	8224.16	8214.16	Colluvium, Upper Bedrock	18.61	8211.27

* Well elevation in question

bgs = below ground surface

btoc = below top of casing

ft = feet

Table 9 – Preliminary Water Quality Data Summary

Prather Spring

Location ID	Water Chemistry			Volatile Organic Compounds Results (µg/L)							
	pH	Specific Conductance (mS/cm)	Temperature (°C)	Benzene RL=5µg/L	Toluene RL=5µg/L	Ethylbenzene RL=5µg/L	Xylene RL=5µg/L	GRO RL=500µg/L	1,2,4 TMB RL=5µg/L	1,3,5 TMB RL=5µg/L	TICs (Y/N)
PS-MW14	7.1	0.50	6.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW15	6.8	0.52	7.5	ND	ND	ND	ND	ND	ND	ND	N
PS-MW16	7.4	0.52	7.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW17	6.9	0.51	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW18	7.1	0.50	5.5	ND	ND	ND	ND	ND	ND	ND	N
PS-MW19	7.0	0.51	7.9	ND	ND	ND	ND	ND	ND	ND	N
PS-MW20	7.2	0.51	7.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW21	7.0	0.51	6.7	ND	ND	ND	ND	ND	ND	ND	N
PS-MW22	7.0	0.51	6.1	ND	ND	ND	ND	ND	ND	ND	N
PS-MW28	7.6	1.10	5.0	150	21	3.6J	1000	ND	57	ND	N
PS-MW29	7.6	0.54	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW30	7.9	0.81	5.0	ND	1.4J	ND	3.3J	ND	ND	ND	N
PS-MW31	8.0	0.59	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW32	7.8	0.48	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW33	7.6	0.45	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW34	7.6	0.47	5.0	ND	ND	ND	ND	ND	ND	ND	N

Spring 2

Location ID	Water Chemistry			Volatile Organic Compounds Results (µg/L)							
	pH	Specific Conductance (ms/cm)	Temperature (°C)	Benzene RL=5µg/L	Toluene RL=5µg/L	Ethylbenzene RL=5µg/L	Xylene RL=5µg/L	GRO RL=500µg/L	1,2,4 TMB RL=5µg/L	1,3,5 TMB RL=5µg/L	TICs (Y/N)
PS-MW23	7.5	0.81	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW24	7.4	0.54	6.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW25	7.5	1.40	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW26	7.5	0.88	5.0	ND	ND	ND	ND	ND	ND	ND	N
PS-MW27	**	**	**	0.99J	ND	ND	1.4J	ND	ND	ND	N

** Groundwater chemistry parameters were not available due to lack of recharge in well

Water quality results from post-development samples analyzed by mobile laboratory

°C = degrees Celsius

µg/L = micrograms per liter

GRO = gasoline range organics

J = estimated value

mS/cm = milliSiemens per centimeter

ND = not Detected above the reporting limit

RL = reporting limit

TIC = tentatively identified compound

TMB = trimethylbenzene

Table 10 - Summary of Data Packages Containing Phase I Site Investigation Data for Prather Spring

Collected By	Laboratory	Data Package Number	Contents	Collection Period	Analyses	Sampling Program
COGCC	TA	D8F050387	7 aqueous, incl. 1 PW 1 solid sample (sediment)	6/4/08	<u>soil</u> : GRO, DRO <u>aq</u> : VOCs, CH ₄ , major cations, trace metals, major anions, SC, pH	COCC initial response
LTE	EAL	08-4070	2 pad soils (Marathon, Nonsuch) Prather Spring	6/12/08	<u>soil</u> : GRO, DRO, MRO <u>spg</u> : GRO, CH ₄ , major cations, trace metals, major anions, SC, pH, O&G	Individual company response
Marathon	Key	060608-1382	4 aqueous (NP faucet, NP cistern, NonsourceSpg, DP faucet)	6/6/08	VOCs	Individual company response
Marathon	Key	062008-1382	2 aqueous (stock pond, NP Spg)	6/20/08	VOCs	
Marathon	Key	062308-1668	1 aqueous (creek below pond)	6/23/08	VOCs.	
URS	EAL	08-5065	Soil and GRW from 1st round of drilling	Soils: 7/15,16,17/08 Water: 7/17,18,21/08	GRO, DRO, VOCs; methane for GRW; 1 soil for SVOCs also	Joint Work Plan
		08-5101				
		08-5151				
		08-5175				
		08-5116				
LTE	TA	NRG-1655	Splits of Soil and GRW from 1st round of drilling	same as above	GRO, DRO, VOCs; methane for GRWs	Joint Work Plan
		NRG-1800				
		NRG-1903				
HRL	EAL	08-3744	Cabin Tap and Spring	5/31/08 6/1/08 6/2/08	GRO, BTEX, Anions, TDS, CH ₄	Individual company response
HRL	EAL	08-3842	Cabin Tap and Spring	6/3/08	GRO, BTEX, Anions, TDS, CH ₄	
HRL	EAL	08-4235	3 locations	6/18/08	BTEX	
HRL	EAL	08-4339	6 SFWs	6/23/08	BTEX, NO ₂ , NO ₃ , Cl	Addendum #1
HRL	EAL	08-4611	6 SFWs	7/1/08	BTEX, NO ₂ , NO ₃ , Cl	Addendum #1
HRL	EAL	08-4774	6 SFWs	7/8/08	BTEX, NO ₂ , NO ₃ , Cl	Addendum #1
HRL	EAL	08-5011	9 SFW/Spg, incl. SPG#2	7/15/08	VOCs-Short; some anions	Addendum #1

Table 10 - Summary of Data Packages Containing Phase I Site Investigation Data for Prather Spring

Collected By	Laboratory	Data Package Number	Contents	Collection Period	Analyses	Sampling Program
HRL	EAL	08-5117	9 SFW/Spg, incl. SPG#2	7/17/08	VOCs-Short; some anions	Addendum #1
HRL	EAL	08-5218	9 SFW/Spg, incl. SPG#2	7/22/08	VOCs-Short; some anions CH4 for Prather Spg	Addendum #1
HRL	EAL	08-5309	9 SFW/Spg, incl. SPG#2	7/24/08	VOCs-Short; some anions	Addendum #1
HRL	EAL	08-5418	9 SFW/Spg, incl. SPG#2	7/29/08	VOCs-Short; some anions	Addendum #1
HRL	EAL	08-5544	10 SFW/Spg, incl. SPG#2 and 2A	8/1/08	VOCs-Short; some anions	Addendum #1
HRL	EAL	08-5576	10 SFW/Spg, incl. SPG#2 and 2A	8/4/08	VOCs-Short, some anions	Addendum #1
HRL	EAL	08-5777	11 SFW/Spg, incl. SGP#2 and 2A	8/7/08	VOCs-Short, some anions	Addendum #1
LTE	TA	NRH-0688	3 SFWs	8/7/08	VOCs-Long, some metals, some anions and wet chemistry	Addendum #1
HRL	EAL	08-5833	10 aqueous, incl SPG#2 and 2A	8/11/08	VOCs; some anions	Addendum #1
HRL	EAL	08-6048	10 aqueous, incl SPG#2 and 2A	8/14/08	VOCs-Long; some anions	Addendum #1
HRL	EAL	08-6082	4 GRW, 1FD	8/14/08	VOCs-Long, methane	Addendum #1
HRL	EAL	08-6168	10 aqueous, incl SPG#2 and 2A	8/18/08	VOCs-Long; some anions	Addendum #1
HRL	EAL	08-6291	11 aqueous, incl. SPG#2 and 2A	8/21/08	VOCs-Long; some anions	Addendum #1
HRL	EAL	08-6359	11 aqueous, incl. SPG#2 and 2A	8/25/08	VOCs-Long; some anions	Addendum #1
HRL	EAL	08-6596	11 SFW	8/29/08	Addendum #2 List	Addendum #2
URS	ChemSol	URS037	3 GRW	8/29/08	VOCs and GRO	Addendum #3
URS	ChemSol	URS038	2 Soil, 5 GRW, RB	9/3/08	VOCs, GRO, DRO	Addendum #3
URS	ChemSol	URS039	1 Soil, 5 GRW, RB	9/4/08	VOCs, GRO, DRO	Addendum #3
URS	ChemSol	URS040	7 GRW	9/5/08	VOCs	Addendum #3
HRL	EAL	08-6745	11 SFW	9/4/08	Addendum #2 List	Addendum #2
HRL	EAL	08-6749	Potable Water Tank	9/4/08	Addendum #2 List	Addendum #2
HRL	EAL	08-6780	1 AQ (Potable Water Hydrant), 1 TB	9/5/08	Addendum #2 List	Addendum #2
HRL	EAL	08-6809	MW08R (Pre-development), 2 soils	9/7/08	VOCs, GRO, DRO	Addendum #3

Table 10 - Summary of Data Packages Containing Phase I Site Investigation Data for Prather Spring

Collected By	Laboratory	Data Package Number	Contents	Collection Period	Analyses	Sampling Program
HRL	Paragon	0809060	7 GRW (MW5D, MW8S, MW8D, MW4S, MW4D, MW3S, MW3D)	9/8/08	Addendum #2 List	Addendum #2
HRL	Paragon	0809076	11 SFW	9/10/08	Addendum #2 List	Addendum #2
HRL	Paragon	0809093	2 GRW (2S, 2D)	9/10/08	Addendum #2 List	Addendum #2
HRL	Paragon	0809141	2 GRW (2S, 2D)	9/17/08	Addendum #2 List	Addendum #2
LTE	TA	NRI0466	3 soil (6R 17-21, 8S 10-12, 7S 14-16) + 1 TB	9/3/08, 9/4/08	VOCs-Long, GRO	Addendum #3
LTE	TA	NRI0729	3 GRW (5D, 8S, 8D), 1 TB	9/7/08, 9/8 /08	VOCs-Long, GRO, DRO, Methane, Cations, Anions, Alkalinity, TDS, Sulfide	Addendum #3
LTE	TA	NRI0779	3 GRW (10S, 3D, 4D, 6R), 1 soil (10S 10-12) + 1 TB	9/8/08	VOCs-Long, GRO, DRO, Methane, Cations, Anions, Alkalinity, TDS, Sulfide	Addendum #3
LTE	TA	NRI1054	2 GRW (10S, 10D) + TB	9/9/08	VOCs-Long, Alkalinity, Anions, Dissolved Metals, Methane	Addendum #3
LTE	TA	NRI1060	2 GRW (7S, 9S) + TB	9/9/08	VOCs-Long, Alkalinity, Anions, Dissolved Metals, Methane	Addendum #3
LTE	TA	NRI1052	3 GRW (12D, 13D, 7D) + 1 TB	9/9/08	VOCs-Long, Alkalinity, Anions, Dissolved Metals, Methane VOCs-Long + Methane for PS-MW13D and PSMW07D	Addendum #3
LTE	TA	NRI1696	1 GRW (02D) + 1 TB	9/17/08	VOCs-Long, Alkalinity, Anions, Dissolved Metals, Methane	Addendum #3
HRL	EAL	08-7173	10 GRW + 1 FD + 1 TB	9/17/08	VOCs, Total Alkalinity, Metals, Cations, Anions, Sulfide, TDS, Conductivity	Addendum #3
HRL	EAL	08-7364	10 GRW + 1 FD + 1 TB	9/24/08	VOCs (Metals and Inorganics on Hold)	Addendum #3
HRL	EAL	08-7373	1 GRW (PSMW-3S)	9/24/08	VOCs	Addendum #3
HRL	EAL	08-7609	10 GRW + 1 FD + 1 TB	10/1/08	VOCs, Chloride	Addendum #5

Table 10 - Summary of Data Packages Containing Phase I Site Investigation Data for Prather Spring

Collected By	Laboratory	Data Package Number	Contents	Collection Period	Analyses	Sampling Program
LTE	EAL	08-7657	1 Drinking Water (NP Cistern)	10/3/08	VOCs-Long, Alkalinity, Anions, Dissolved Metals, Methane	Addendum #4
HRL	Paragon	08-10-031	NP Cistern (water + soil), 1 FD, 2 TBs	10/3/08	VOCs, SVOCs, GRO, DRO, Glycols, Metals, Inorganics	Addendum #4
URS	ChemSol	URS041	38 soil vapor samples	10/15,16,17/08	VOCs, GRO	Addendum #4
URS	ChemSol	URS042	8 GRW	10/23/08	VOCs, GRO	
URS	ChemSol	URS043	8 GRW	10/23/08	VOCs, GRO	
HRL	EAL	08-7885	10 GRW + 1 FD + 1 TB	10/8/08	VOCs, Chloride	Addendum #2
HRL	EAL	08-8073	16 GRW + 1 FD + 1 TB	10/16/08	VOCs, Alkalinity, Metals, Anions, Sulfide, TDS, Conductivity	Addendum #2
HRL	EAL	08-8074	10 GRW + 1 FD + 1 TB	10/16/08	VOCs, Chloride	Addendum #2
HRL	EAL	08-8263	10 SFW + 1 TB	10/23/08	VOCs, Chloride	Addendum #2
HRL	EAL	08-8409	10 SFW + 1 FD + 1 TB	10/29/08	VOCs, Chloride	Addendum #2
HRL	EAL	08-8584	1 SFW (Ned Prather Spring-sheen response)	11/4/08	BTEX, TVPH, TEPH	NA

69

= Total number of data packages

BTEX = benzene, toluene, ethylbenzene, xylenes

CH4 = methane

ChemSol = Chem Solutions (on-site laboratory)

Cl = chloride

DRO = diesel range organics

EAL = Evergreen Analytical

FD = field duplicate

GRO = gasoline range organics

GRW = groundwater

HRL = HRL Compliance Solutions

LTE = LT Environmental

NO2 = nitrite

NO3 = nitrate

NP = Ned Prather

PW = produced water

RB = rinsate blank

SFW = surface water

SPG = Spring

SVOC = semivolatile organic compound

TA = Test America

TB = trip blank

TDS = total dissolved solids

TEPH = total extractable petroleum hydrocarbon

TVPH = total volatile petroleum hydrocarbon

URS = URS Corporation

VOC = volatile organic compound

Table 11 – Summary of Surface Water Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	1,3-dichloropropane	2,4-dimethylphenol	Acetone	Benzene	Carbon Disulfide	Chloroform	Ethylbenzene	Ethylene Glycol	Isopropyl Benzene	M,P-Xylene (sum of isomers)	Methane	Methylene Chloride	M-Xylene	Naphthalene	n-Propyl Benzene	Oil and Grease Total Rec	O-Xylene	PHC as Gasoline	p-Isopropyl Toluene	SEC-Butylbenzene	t-Butylbenzene	Toluene	Xylenes, Total	
McKay Gulch	McKay Gulch-072208	22-Jul-08	N	µg/L					5.2 J																					
	McKay Gulch-090408T	04-Sep-08	N	µg/L								0.14 J																		
Ned Prather Cabin (inside)	Cabin Tap-060108	01-Jun-08	N	µg/L																				230						
	Cabin Tap-060108	01-Jun-08	N	µg/L						22													45					14	45	
	Cabin Tap-060208	02-Jun-08	N	µg/L																				310						
	Cabin Tap-060208	02-Jun-08	N	µg/L						1.4													67						67	
	Cabin Tap-060308	03-Jun-08	N	µg/L																				1500						
	Cabin Tap-060308	03-Jun-08	N	µg/L						55						220								110				170	330	
	N.P. Faucet#1-060608	06-Jun-08	N	µg/L		20			11 J															61					61	
Ned Prather Cabin (outside)	Cabin #1 Discharge Pipe-061808	18-Jun-08	N	µg/L						2.6						2							13					5.3	15	
Ned Prather Spring	Spring-060208	02-Jun-08	N	µg/L												800								2600						
	Spring-060208	02-Jun-08	N	µg/L						100													210					310	1010	
	Spring-060308	03-Jun-08	N	µg/L																				3700						
	Spring-060308	03-Jun-08	N	µg/L						110						830							170					410	1000	
	N.P. Cistern#2-060608	06-Jun-08	N	µg/L	41	95	2.5 J		17	73						880				3.3 J			210			31		180	1090	
	Ned Spring-062008	20-Jun-08	N	µg/L					8.7 J																					
	Inlet-062308	23-Jun-08	N	µg/L						190						1100							230					750	1330	
	Prather Spring-071508	15-Jul-08	N	µg/L						230																		910	1900	
	Prather Spring-071708	17-Jul-08	N	µg/L						310																		1300	2100	
	Prather Spring-072208	22-Jul-08	N	µg/L						250																		900	2000	
	Prather Spring-072408	24-Jul-08	N	µg/L					40 J	210																		710	1600	
	Prather Spring-072908	29-Jul-08	N	µg/L						230																		770	1900	
	Prather Spring-080108	01-Aug-08	N	µg/L						270																		870	2100 J	
	Prather Spring-080408	04-Aug-08	N	µg/L						250																		810	2200	
	Prather Spring-080708	07-Aug-08	N	µg/L						290																		920	2300	
	Prather Spring-081108	11-Aug-08	N	µg/L						240																		790	2100	
	Prather Spring (D)-081408	14-Aug-08	FD	µg/L	110	130				270						1700								350				880	2000	
	Prather Spring-081408	14-Aug-08	N	µg/L	110	130				280						1700								350				890	2000	
	Prather Spring-081908	19-Aug-08	N	µg/L	120	130				270						1700								370				940	2100	
	Prather Spring(DUP)-082108	21-Aug-08	FD	µg/L	120	140				260			5 J			1700								360				920	2100	
	Prather Spring-082108	21-Aug-08	N	µg/L	120	140				270			5.5 J			1800								370				940	2100	
	PRATHER SPRING-082508	25-Aug-08	N	µg/L	130	150				270			5.5 J			1900								390				980	2300	
	Ned Prather Spring(DUP)-082908T	29-Aug-08	FD	µg/L	120	140				270			6.5 J			1800								380				950	2200	
	Ned Prather Spring-082908	29-Aug-08	N	µg/L	120	130				260			5.5								11							890	2100	
	Ned Prather Spring-082908T	29-Aug-08	N	µg/L	120	140				270			6.5 J			1900								390				980	2300	
	Ned Prather Spring-090408T	04-Sep-08	N	µg/L	140	160				270			8 J			2000								430				990	2500	
	Ned Prather Spring-090408	04-Sep-08	N	µg/L	140	160				320			9.3								12				5800 J				970	2500
	Ned Prather Spring (Dup)-091008	10-Sep-08	FD	µg/L	120	140				240						2000			27 J					370				840	2370	
	Ned Prather Spring-091008	10-Sep-08	N	µg/L	120	140			25	220			6.6			1700			23 J		8.5			350		1.8		0.27 J	760	2050
	Ned Prather Spring-091708T	17-Sep-08	N	µg/L	160	170				270			9 J			2200								450				880	2600	
	Ned Prather Spring (DUP)-092408T	24-Sep-08	FD	µg/L	180	180				260			8.5 J			2200								450				770	2700	
	Ned Prather Spring-092408T	24-Sep-08	N	µg/L	180	180				260			9 J			2300								470				790	2800	
	Ned Prather Spring-100108T	01-Oct-08	N	µg/L	180	190				250				10			2300							470				620	2800	

Table 11 – Summary of Surface Water Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	1,3-dichloropropane	2,4-dimethylphenol	Acetone	Benzene	Carbon Disulfide	Chloroform	Ethylbenzene	Ethylene Glycol	Isopropyl Benzene	M,P-Xylene (sum of isomers)	Methane	Methylene Chloride	M-Xylene	Naphthalene	n-Propyl Benzene	Oil and Grease Total Rec	O-Xylene	PHC as Gasoline	p-Isopropyl Toluene	SEC-Butylbenzene	t-Butylbenzene	Toluene	Xylenes, Total
Ned Prather Spring	Ned Prather Spring (DUP)-100808T	08-Oct-08	FD	µg/L	200	210				250			9 J			2500							490					430	3000
	Ned Prather Spring-100808T	08-Oct-08	N	µg/L	190	200				240			9.5 J			2500							490					440	3000
	Ned Prather Spring-101608T	16-Oct-08	N	µg/L	210	210				230			11			2500							460					230	3000
	Ned Prather Spring-102308T	23-Oct-08	N	µg/L	220	220				210			12			2500							390					76	2900
	Ned Prather Spring (DUP)-102908T	29-Oct-08	FD	µg/L	220	230				200			11			2500							270					25	2800
	Ned Prather Spring-102908T	29-Oct-08	N	µg/L	220	230				210			12			2500							270					27	2800
	Ned Prather Spring-110408T	04-Nov-08	N	µg/L																				7200					
	Ned Prather Spring-110408T	04-Nov-08	N	µg/L						170									2300				140						2440
Ned Prather Spring (Cistern Overflow)	Spring Inlet Pipe-061808	18-Jun-08	N	µg/L						180						1100							220					700	1320
	Cabin 1 Spring Overflow-070108	01-Jul-08	N	µg/L						280						1500							330					1100	1830
	Cabin 1 Overflow Pipe-070808	08-Jul-08	N	µg/L						250						1400							300					1000	1700
Ned Prather Spring Cistern	CD 100308T	03-Oct-08	FD	µg/L		0.37 J										0.37 J							0.39 J						
	Cistern 100308T	03-Oct-08	N	µg/L		0.22 J								3100 J									0.19 J						
	Cistern 100308-100308T	03-Oct-08	RD	µg/L																		7250							
	Cistern 100308-100308T	03-Oct-08	RD	µg/L		0.44		2 J		0.08 J						0.67							0.65						1.3
Ned Prather Spring DS 440	Mid Pt. Inlet & Cabin 1-062308	23-Jun-08	N	µg/L												2.8											2.3	2.8	
	Mid Pt Overflow Cabin 1-070108	01-Jul-08	N	µg/L						3.3						17							4.3				13	21.3	
	Prather Spring Upgradient-072208	22-Jul-08	N	µg/L					5.5 J																				
	Ned Prather Spring DS-440-090408T	04-Sep-08	N	µg/L														0.19 J											
	Ned Prather Spring DS 440-102308T	23-Oct-08	N	µg/L		1.5										0.22 J							0.84						1.1
	Ned Prather Spring DS 440-102908T	29-Oct-08	N	µg/L		2										0.2 J							0.45						0.65
Ned Prather Stock Pond	Ned Prather Stock Pond-082908T	29-Aug-08	N	µg/L					6.8								4												
	Ned Prather Stock Pond-090408T	04-Sep-08	N	µg/L							0.1 J						6.4												
	Ned Prather Stock Pond-092408T	24-Sep-08	N	µg/L					3.3 J		0.12 J																		
	Ned Prather Stock Pond-100808T	08-Oct-08	N	µg/L					3.1 J																				
	Ned Prather Stock Pond-101608T	16-Oct-08	N	µg/L					2.6 J																				
	Ned Prather Stock Pond-102908T	29-Oct-08	N	µg/L					4.6 J																				
Ned Prather Stock Pond (Outlet)	Stock Pond-072208	22-Jul-08	N	µg/L					6.4 J																				
	Stock Pond-072408	24-Jul-08	N	µg/L					4.5 J																				
	Stock Pond-080708	07-Aug-08	N	µg/L					4.9 J																				
	Stock Pond-081908	19-Aug-08	N	µg/L					3.8		0.16 J																		
	Stock Pond-082108	21-Aug-08	N	µg/L					5.3																				
	Stock Pond-082508	25-Aug-08	N	µg/L					5.5		0.1 J																		
Ned Prather Stock Pond DS-500	Creek-Creek Below Pond-062308	23-Jun-08	N	µg/L																				1 J					
	Stock Pond Discharge-072208	22-Jul-08	N	µg/L					4.5 J																				
	Stock Pond Discharge-080708	07-Aug-08	N	µg/L					4 J																				
	Ned Prather Stock DS-500-082908T	29-Aug-08	N	µg/L													6.7												
	Ned Prather Stock Pond DS-550-090408T	04-Sep-08	N	µg/L													8.7												
	Ned Prather Stock Pond DS-500-101608T	16-Oct-08	N	µg/L					2.7 J																				

Table 11 – Summary of Surface Water Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	1,3-dichloropropane	2,4-dimethylphenol	Acetone	Benzene	Carbon Disulfide	Chloroform	Ethylbenzene	Ethylene Glycol	Isopropyl Benzene	M,P-Xylene (sum of isomers)	Methane	Methylene Chloride	M-Xylene	Naphthalene	n-Propyl Benzene	Oil and Grease Total Rec	O-Xylene	PHC as Gasoline	p-Isopropyl Toluene	SEC-Butylbenzene	t-Butylbenzene	Toluene	Xylenes, Total
Spring 2	Non Source Spring#3-060608	06-Jun-08	N	µg/L	1.3 J	1.1 J																							
	Spring 2-071708	17-Jul-08	N	µg/L						11																			5.5
	Spring 2-072208	22-Jul-08	N	µg/L						11			1.3 J																13
	Spring 2-072408	24-Jul-08	N	µg/L						3.4																			4
	Spring 2-072908	29-Jul-08	N	µg/L						31			3.5																35
	Spring 2-080108	01-Aug-08	N	µg/L						33			3.1																31
	Spring 2-080408	04-Aug-08	N	µg/L						34			4																42
	Spring 2-080708	07-Aug-08	N	µg/L						36			3.3																35
	Spring 2-081108	11-Aug-08	N	µg/L						38			3.7																40
	Spring 2-081408	14-Aug-08	N	µg/L	8.3	8.5				55			4.2		0.7 J	49							0.5 J						50
	Spring 2-081908	19-Aug-08	N	µg/L	7.8	8.3				50			3.5		0.55 J	46							0.6 J						47
	Spring 2-Dup-081908	19-Aug-08	FD	µg/L	8.8	8.7				57			4		0.7 J	51													51
	Spring 2-082108	21-Aug-08	N	µg/L	7.2	7.7				42			4.1		0.6 J	43							0.5 J						44
	SPRING 2(DUP)-082508	25-Aug-08	FD	µg/L	8.8	8.8				57			4.1		0.7 J	48													48
	SPRING 2-082508	25-Aug-08	N	µg/L	8.1	8.3				53			3.6		0.65 J	45													45
	Spring 2-082908	29-Aug-08	N	µg/L	9.8	9.4				55			5.4																47
	Spring 2-082908T	29-Aug-08	N	µg/L	7.3	7.5				51			3.2		0.55 J	40	11												40
	Spring 2 (DUP)-090408T	04-Sep-08	FD	µg/L	1.3	1.2				7.2			0.58		0.1 J	6.8	11	0.24											6.8
	Spring 2-090408	04-Sep-08	N	µg/L	13	11				71			5.4																53
	Spring 2-090408T	04-Sep-08	N	µg/L	9.3	8.6				70			4.4		0.75 J	52	56												52
	Spring 2-091008	10-Sep-08	N	µg/L	7.7	9				59			3.6		0.73 J	46				0.33 J	0.42 J				0.22 J				46
	Spring 2 (DUP)-091708T	17-Sep-08	FD	µg/L	5.1	5.7				32			3		0.51	30					0.3								30
	Spring 2-091708T	17-Sep-08	N	µg/L	7.2	6.7				58			3		0.7 J	42													42
	Spring 2-092408T	24-Sep-08	N	µg/L	4.7	4.5				41			1.9		0.5 J	29													29
	Spring 2 (DUP)-100108T	01-Oct-08	FD	µg/L	3.1	2.7				29			0.95 J			20													20
	Spring 2-100108T	01-Oct-08	N	µg/L	3.6	2.8				33			1.1			22													22
	Spring 2-100808T	08-Oct-08	N	µg/L	7	5.1				58			1.6		0.6 J	41													41
	Spring 2 (DUP)-101608T	16-Oct-08	FD	µg/L	4.7	3				46			1.1		0.5 J	27													27
	Spring 2-101608T	16-Oct-08	N	µg/L	4.7	2.9				46			1.1		0.5 J	28													28
	Spring 2-102308T	23-Oct-08	N	µg/L	4.3	2.7				34			0.72		0.44	23						0.26 J							23
	Spring 2-102908T	29-Oct-08	N	µg/L	2.6	1.3				20			0.33		0.29	13						0.16 J							13
Spring 2 DS-100	Spring 2 DS-100-082908T	29-Aug-08	N	µg/L													2.6												
	Spring 2 DS-100-090408T	04-Sep-08	N	µg/L													3.2												
Spring 2 DS-350	Spring 2A-080708	07-Aug-08	N	µg/L					4.4 J																				

µg/L = micrograms per liter
FD = field duplicate
J = associated value is an estimate
N = normal primary field sample
PHC = Petroleum hydrocarbons

Table 12 – Summary of Surface Water Detections: Dissolved Metals

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Arsenic	Barium	Boron	Cadmium	Calcium	Chromium	Iron	Lead	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Sodium	Vanadium	Zinc
Dick Prather Cabin (outside)	Dick Prather Cabin-082908D	29-Aug-08	N	mg/L	0.0032	0.086			77				27	0.00054 J			0.52		39		
	Dick Prather Cabin-090408D	04-Sep-08	N	mg/L	0.0048	0.081			74				26				0.56		38		
	Dick Prather Cabin-091008D	10-Sep-08	N	mg/L	0.0034	0.098 J	0.032 J	0.00006 J	86				29				0.56 J		40		
	Dick Prather Cabin-091708D	17-Sep-08	N	mg/L	0.005	0.1	0.036 J		81	0.001 J			28				0.56	0.0018 J	40		
Donna Stock Tank (upper)	Donna Stock Tank-082908D	29-Aug-08	N	mg/L	0.0047	0.1			79				31	0.0038 J			0.68		57		
	Donna Stock Pond-090408D	04-Sep-08	N	mg/L	0.0041	0.1			76				29				0.8		56		
	Donna Stock Pond-091008D	10-Sep-08	N	mg/L	0.0031	0.12	0.036 J	0.00005 J	93				34				0.84 J		61		
	Donna Stock Tank-091708D	17-Sep-08	N	mg/L	0.0037	0.12	0.037 J		89	0.0013 J		0.00016 J	34				0.72	0.0032 J	63		
McKay Gulch	McKay Gulch-082908D	29-Aug-08	N	mg/L	0.0039	0.1			83				29	0.012			0.69		41		
	McKay Gulch-090408D	04-Sep-08	N	mg/L	0.0041	0.099			79				28	0.017			0.86		40		
	McKay Gulch-091008D	10-Sep-08	N	mg/L	0.0029	0.12	0.033 J		92		0.0084 J		30	0.018			0.8 J		41		
	McKay Gulch-091708D	17-Sep-08	N	mg/L	0.0037	0.11	0.055 J		87	0.001 J		0.00023 J	30	0.019			0.7	0.0014 J	42		
Ned Prather Cabin (inside)	Ned Prather Cabin-082908D	29-Aug-08	N	mg/L	0.0021	0.084			41				18	0.0028 J			2.1		49		
	Ned Prather Cabin-090408D	04-Sep-08	N	mg/L	0.0037	0.088			37				16				2		46		
	Ned Prather Cabin-091008D	10-Sep-08	N	mg/L	0.0018 J	0.094 J	0.034 J		42				17				2.3 J		43		
	Ned Prather Cabin-091708D	17-Sep-08	N	mg/L	0.0022	0.097	0.049 J		46			0.00045 J	19	0.0018 J			2.4	0.0013 J	62		
Ned Prather Spring	Ned Prather Spring(DUP)-082908D	29-Aug-08	FD	mg/L	0.0052	0.073			82				35	0.2			0.78		60		
	Ned Prather Spring-082908D	29-Aug-08	N	mg/L	0.0049	0.073			82				35	0.22			0.82		60		
	Ned Prather Spring-090408D	04-Sep-08	N	mg/L	0.0053	0.069			78				33	0.23			0.87		58		
	Ned Prather Spring (Dup)-091008D	10-Sep-08	FD	mg/L	0.0034	0.078 J	0.037 J		90				36	0.25			1.1 J		57		
	Ned Prather Spring-091008D	10-Sep-08	N	mg/L	0.004	0.078 J	0.038 J		91				36	0.24			1 J		58		
	Ned Prather Spring-091708D	17-Sep-08	N	mg/L	0.0047	0.082	0.046 J		88			0.00029 J	37	0.29			0.86	0.0015 J	63		
Ned Prather Spring Cistern	CD 100308T	03-Oct-08	FD	mg/L		0.068 J	0.03 J		63				20	0.054	0.0025 J	0.00098 J			32	0.014	0.0048 J
	Cistern 100308T	03-Oct-08	N	mg/L		0.068 J	0.031 J		64				21	0.053	0.0027 J	0.00087 J			32	0.014	
	Cistern 100308-100308T	03-Oct-08	RD	mg/L		0.071															
Ned Prather Spring DS-440	Ned Prather Spring DS-440-082908D	29-Aug-08	N	mg/L	0.0053	0.069			89		0.041 J		32	0.059			1.2		55		
	Ned Prather Spring DS-440-090408D	04-Sep-08	N	mg/L	0.0055	0.062			74				30	0.022			0.92		53		
	Ned Prather Spring DS-440-091008D	10-Sep-08	N	mg/L	0.0037	0.075 J	0.035 J		84				32	0.028			1.1 J		50		
	Ned Prather Spring DS-440-091708D	17-Sep-08	N	mg/L	0.0056	0.078	0.041 J		82				34	0.031			0.88	0.0011 J	57		
Ned Prather Stock Pond	Ned Prather Stock Pond-082908D	29-Aug-08	N	mg/L	0.0041	0.17			56				41	0.0021 J			6.7		92		
	Ned Prather Stock Pond-090408D	04-Sep-08	N	mg/L	0.0042	0.12			61				36	0.00066			5.3		75		
	Ned Prather Stock Pond-091708D	17-Sep-08	N	mg/L	0.0045	0.13	0.065 J		56			0.00023 J	42	0.001 J			5.5	0.0029 J	86		
Ned Prather Stock Pond (Outlet)	Ned Prather Stock Pond-091008D	10-Sep-08	N	mg/L	0.0011 J	0.14	0.072 J		72				44	0.0015 J			7.4 J		86		
Ned Prather Stock Pond DS-500	Ned Prather Stock DS-500-082908D	29-Aug-08	N	mg/L	0.0046	0.13			77				32	0.027			0.83		54		
	Ned Prather Stock Pond DS-550-090408D	04-Sep-08	N	mg/L	0.0043	0.13			86				31	0.05			1.2		54		
	Ned Prather Stock Pond DS-500-091008D	10-Sep-08	N	mg/L	0.0021	0.14	0.047 J		99				34	0.063			1.3 J		54 J		
	Ned Prather Stock Pond DS-500-091708D	17-Sep-08	N	mg/L	0.0034	0.14	0.054 J		95			0.00021 J	34	0.059			1.1	0.003 J	57		

Table 12 – Summary of Surface Water Detections: Dissolved Metals

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Arsenic	Barium	Boron	Cadmium	Calcium	Chromium	Iron	Lead	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Sodium	Vanadium	Zinc
Spring 2	Spring 2-082908D	29-Aug-08	N	mg/L	0.0046	0.31			140				47	0.37			12		120		
	Spring 2 (DUP)-090408D	04-Sep-08	FD	mg/L	0.0048	0.45			160		0.11		52	0.78			19		170		
	Spring 2-090408D	04-Sep-08	N	mg/L	0.0037	0.57	0.24		190		0.039 J		62	1.3			27		240		
	Spring 2-091008D	10-Sep-08	N	mg/L	0.0034	0.66	0.27	0.00007 J	220				62	1.3			39 J		220		
	Spring 2 (DUP)-091708D	17-Sep-08	FD	mg/L	0.0038	0.62	0.24		200		0.11	0.00016 J	61	1.3			26	0.004 J	230		
	Spring 2-091708D	17-Sep-08	N	mg/L	0.0046	0.69	0.27		190			0.00022 J	60	1.3			29	0.0047 J	240		
Spring 2 DS-100	Spring 2 DS-100-082908D	29-Aug-08	N	mg/L	0.005	0.2			130				43	0.14			6.4		87		
	Spring 2 DS-100-090408D	04-Sep-08	N	mg/L	0.0036	0.11			120				40	0.14			6.3		84		
	Spring 2 DS-100-091008D	10-Sep-08	N	mg/L	0.0032	0.23	0.075 J	0.00006 J	140				42	0.15			8.1 J		80		
	Spring 2 DS-100-091708D	17-Sep-08	N	mg/L	0.0048	0.22	0.074 J		130			0.00017 J	44	0.15			6.4	0.0043 J	87		

FD = field duplicate
J = associated value is an estimate
mg/L = miligrams per liter
N = normal primary field sample
RD = split sample

Table 13 – Summary of Surface Water Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Carbonate (as CaCO3) (mg/L)	Alkalinity, Hydroxide (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate (mg/L)	Nitrogen, Nitrate-Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Specific Conductance (umhos/cm)	Sulfate (as SO4) (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (mg/L)
Dick Prather Cabin (outside)	Cabin 2 Piping-062308	23-Jun-08	N						33.3			0.82	3.63							
	Cabin2 Piping-070108	01-Jul-08	N						38.6			0.779	3.45							
	Cabin 2 Piping-070808	08-Jul-08	N						42.8			0.702	3.11							
	Dick Prathers Cabin-071508	15-Jul-08	N						44.2			0.664	2.94							
	Dick Prathers Cabin-071708	17-Jul-08	N						47.1			0.636								
	Dick Prathers Cabin-072208	22-Jul-08	N						50.1			0.666								
	Dick Prathers Cabin-072408	24-Jul-08	N						52.4			0.658								
	Dick Prather Cabin-072908	29-Jul-08	N						52.3			0.597								
	Dick Prather Cabin-080108	01-Aug-08	N						51.6											
	Dick Prather Cabin-080408	04-Aug-08	N						56.6			0.59								
	Dick Prathers Cabin-080708	07-Aug-08	N						58.2			0.578								
	Dick Prather Cabin-081108	11-Aug-08	N						59.9											
	Dick Prather Cabin-081408	14-Aug-08	N						61.8			0.56		0.56						
	Dick Prather Cabin-081908	19-Aug-08	N						63.3 J			0.529		0.529						
	Dick Prather Cabin-082108	21-Aug-08	N						65			0.513		0.513						
	Dick Prather Cabin-082508	25-Aug-08	N						67.1 J			0.51		0.51						
	Dick Prather Cabin-082908T	29-Aug-08	N	258			258	0.28 J	68.2		0.11 J						712	45.2		463
	Dick Prather Cabin-090408T	04-Sep-08	N	240			240	0.32	73.3		0.12 J	0.5		0.5			703	47.2		449
	Dick Prather Cabin-091008	10-Sep-08	N	250			250	0.43	85		0.082 J	0.45					776 J	49		500
	Dick Prather Cabin-091708T	17-Sep-08	N	249			249	0.36	80.8 J		0.11 J	0.44		0.44			736	46.3		459
	Dick Prather Cabin-100108T	01-Oct-08	N						90.4											
	Dick Prather Cabin-100808T	08-Oct-08	N						90.7											
	Dick Prather Cabin-101608T	16-Oct-08	N						94.1											
	Dick Prather Cabin-102308T	23-Oct-08	N							95.1										
	Dick Prather Cabin-102908T	29-Oct-08	N						96.3											
Donna Stock Tank (upper)	Stock Tank-071508	15-Jul-08	N						87.7			1.22	5.41							
	Stock Tank-071708	17-Jul-08	N						125											
	Stock Tank-072208	22-Jul-08	N						77.5			1.3								
	Stock Tank-072408	24-Jul-08	N						75			1.2								
	Stock Tank-072908	29-Jul-08	N						72.1			1.17								
	Stock Tank-080108	01-Aug-08	N						70.7											
	Stock Tank-080408	04-Aug-08	N						73.9			1.2								
	Stock Tank-080708	07-Aug-08	N						74.5			1.13								
	Stock Tank-081108	11-Aug-08	N						75.8											
	Stock Tank-081408	14-Aug-08	N						80.3			1.2		1.2						
	Stock Tank-081908	19-Aug-08	N						84.9 J			1.1		1.1						
	Stock Tank-082108	21-Aug-08	N						86.9			1.14		1.14						
	Stock Tank-082508	25-Aug-08	N						90.2 J			1.3		1.27						
	Donna Stock Tank-082908T	29-Aug-08	N	274			274	0.4	99.6		0.11 J						811	50.3		528
	Donna Stock Pond-090408T	04-Sep-08	N	258			258	0.54	112		0.14 J	1.1		1.1			827	53.4		526
	Donna Stock Pond-091008	10-Sep-08	N	270			270	0.38	130		0.087 J	1.1					920 J	57		590
	Donna Stock Tank-091708T	17-Sep-08	N	264			264	0.62	133 J		0.12 J	1.1		1.1			905	53.9		574
	Donna Stock Tank-100108T	01-Oct-08	N						150											
	Donna Stock Tank-100808T	08-Oct-08	N						145											
	Donna Stock Tank-101608T	16-Oct-08	N						147											
	Donna Stock Tank-102308T	23-Oct-08	N							146										
	Donna Stock Tank-102908T	29-Oct-08	N						141											

FD = field duplicate

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RD = split sample

Table 13 – Summary of Surface Water Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Carbonate (as CaCO3) (mg/L)	Alkalinity, Hydroxide (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate (mg/L)	Nitrogen, Nitrite-Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Specific Conductance (µmhos/cm)	Sulfate (as SO4) (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (mg/L)
McKay Gulch	McKay Gulch-071508	15-Jul-08	N						89.1			0.18	0.78							
	McKay Gulch-071708	17-Jul-08	N						89			0.231								
	McKay Gulch-072208	22-Jul-08	N						101											
	McKay Gulch-072408	24-Jul-08	N						99.2											
	McKay Gulch-072908	29-Jul-08	N						87.6											
	McKay Gulch-080108	01-Aug-08	N						85.2											
	McKay Gulch-080408	04-Aug-08	N						89			0.22								
	McKay Gulch-080708	07-Aug-08	N						91.5											
	McKay Gulch-081108	11-Aug-08	N						91.4											
	McKay Gulch-081408	14-Aug-08	N						89.8			0.22		0.22						
	McKay Gulch-081908	19-Aug-08	N						87.9 J			0.24		0.24						
	McKay Gulch-082108	21-Aug-08	N						102			0.232		0.232 J						
	McKay Gulch-082508	25-Aug-08	N						88.4 J			0.26		0.259 J						
	McKay Gulch-082908T	29-Aug-08	N	261	3.74 J		265	0.39 J	87.5		0.12 J						765	39.5		506
	McKay Gulch-090408T	04-Sep-08	N	249			249	0.424	97.9		0.17 J	0.231		0.231			790	40.8		506
	McKay Gulch-091008	10-Sep-08	N	250			250	0.35	110		0.065 J						804 J	44		510
	McKay Gulch-091708T	17-Sep-08	N	264			264	0.41	98.5 J		0.11 J	0.23		0.23			774	40.9		483
	Mckay Gulch-100108T	01-Oct-08	N						102											
	McKay Gulch-100808T	08-Oct-08	N						104											
	McKay Gulch-101608T	16-Oct-08	N						103											
	McKay Gulch-102308T	23-Oct-08	N							110										
	McKay Gulch-102908T	29-Oct-08	N						101											
Ned Prather Cabin (inside)	Cabin Tap-053108	31-May-08	N									0.564 J	2.5 J							349
	Cabin Tap-060108	01-Jun-08	N									0.61 J	2.7 J							357
	Cabin Tap-060208	02-Jun-08	N									0.564	2.5							364
	Cabin Tap-060308	03-Jun-08	N									0.56								360
Ned Prather Cabin (outside)	Cabin 1 Discharge Pipe-062308	23-Jun-08	N						38.4			0.702	3.11							
	Cabin 1 Discharge Pipe-070108	01-Jul-08	N						23.2			0.382	1.69							
	Cabin1 Discharge Pipe-070808	08-Jul-08	N						49.7			0.251	1.11							
Ned Prather Spring	Spring-053108	31-May-08	N									0.406 J	1.8 J							444
	Spring-060108	01-Jun-08	N									0.542 J	2.4 J							347
	Spring-060208	02-Jun-08	N									0.587	2.6							382
	Spring-060308	03-Jun-08	N									0.47								356
	Inlet-062308	23-Jun-08	N						54.5			0.497	2.2							
	Prather Spring-071508	15-Jul-08	N						62.2			0.483	2.14							
	Prather Spring-071708	17-Jul-08	N						62.5			0.455								
	Prather Spring-072208	22-Jul-08	N						65			0.477								
	Prather Spring-072408	24-Jul-08	N						65.1			0.439								
	Prather Spring-072908	29-Jul-08	N						65.2			0.421								
	Prather Spring-080108	01-Aug-08	N						65.2											
	Prather Spring-080408	04-Aug-08	N						70			0.43								
	Prather Spring-080708T	07-Aug-08	N												7.9 J					
	Prather Spring-080708	07-Aug-08	N						68.9			0.394								
	Prather Spring-081108	11-Aug-08	N						71.9											
	Prather Spring (D)-081408	14-Aug-08	FD						73			0.411		0.411						
	Prather Spring-081408	14-Aug-08	N						73.2			0.41		0.41						
	Prather Spring-081908	19-Aug-08	N						74.5 J			0.393		0.393						

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Table 13 – Summary of Surface Water Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Carbonate (as CaCO3) (mg/L)	Alkalinity, Hydroxide (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate (mg/L)	Nitrogen, Nitrite-Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Specific Conductance (umhos/cm)	Sulfate (as SO4) (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (mg/L)
Ned Prather Spring	Prather Spring(DUP)-082108	21-Aug-08	FD						77.1			0.386		0.386						
	Prather Spring-082108	21-Aug-08	N						76			0.411		0.411						
	Prather Spring-082508	25-Aug-08	N						78.3 J			0.38		0.378						
	Ned Prather Spring(DUP)-082908T	29-Aug-08	FD	302			302		81.1		0.13 J						852	80.3		565
	Ned Prather Spring-082908T	29-Aug-08	N	298			298		80.6		0.11 J						845	80.4		566
	Ned Prather Spring-090408T	04-Sep-08	N	289			289	0.34	84.9		0.15 J	0.36		0.36			815	82.2	0.57	547
	Ned Prather Spring (Dup)-091008	10-Sep-08	FD	290			290	0.29	95		0.068 J	0.34					895 J	85		570
	Ned Prather Spring-091008	10-Sep-08	N	290			290		96		0.086 J	0.34					894 J	86		560
	Ned Prather Spring-091708T	17-Sep-08	N	290			290	0.36	92.1 J		0.12 J	0.29 J		0.29 J			752	79.4		520
	Ned Prather Spring-100108T	01-Oct-08	N						105											
	Ned Prather Spring (DUP)-100808T	08-Oct-08	FD						106											
	Ned Prather Spring-100808T	08-Oct-08	N						107											
	Ned Prather Spring-101608T	16-Oct-08	N						114											
	Ned Prather Spring-102308T	23-Oct-08	N							118										
	Ned Prather Spring (DUP)-102908T	29-Oct-08	FD						117											
	Ned Prather Spring-102908T	29-Oct-08	N						115											
Ned Prather Spring (Cistern Overflow)	Cabin 1 Spring Overflow-070108	01-Jul-08	N						61.6			0.519	2.3							
	Cabin 1 Overflow Pipe-070808	08-Jul-08	N						62			0.463	2.05							
Ned Prather Spring Cistern	CD 100308T	03-Oct-08	FD	240			240			22	0.14			0.98	7.66	0.077 J	565	50		340
	Cistern 100308T	03-Oct-08	N	240			240			24	0.092 J			0.97	7.72	0.078 J	563	51		340
	Cistern 100308-100308T	03-Oct-08	RD	238			238	0.0921	19.9		0.13	0.872			7.62		519	44.5		370
Ned Prather Spring DS-440	Mid Pt. Inlet & Cabin 1-062308	23-Jun-08	N						49.23			0.587	2.6							
	Mid Pt Overflow Cabin 1-070108	01-Jul-08	N						51.7			0.564	2.5							
	Mid Pt. Cabin 1 & Overflow Pipe-070808	08-Jul-08	N						51.7			0.504	2.23							
	Prather Stream Upgradient-071508	15-Jul-08	N						50.5			0.502	2.22							
	Prather Stream Upgradient-071708	17-Jul-08	N						51.4			0.469								
	Prather Spring Upgradient-072208	22-Jul-08	N						52.5			0.46								
	Prather Spring Upgradient-072408	24-Jul-08	N						50.9			0.495								
	Prather Spring Upgradient-072908	29-Jul-08	N						52.1			0.435								
	Prather Spring Upgradient-080108	01-Aug-08	N						52.8											
	Prather Spring Upgradient-080408	04-Aug-08	N						58.6			0.38								
	Prather Spring Upgradient-080708	07-Aug-08	N						62.9			0.368								
	Prather Spring Upgradient-081108	11-Aug-08	N						57.9											
	Prather Spring Upgradient-081408	14-Aug-08	N						59.6			0.337		0.337						
	Prather Spring Upgradient-081908	19-Aug-08	N						60.8 J			0.279		0.279						
Ned Prather Spring DS-440	Prather Spring Upgradient-082108	21-Aug-08	N						60.3			0.278		0.278 J						
	Prather Spring Upgradient-082508	25-Aug-08	N						64 J			0.24		0.24						
	Ned Prather Spring DS-440-082908T	29-Aug-08	N	295			295	0.25	66		0.11 J						792	71.1		513
	Ned Prather Spring DS-440-090408T	04-Sep-08	N	278			278	0.27	67.9		0.15 J	0.24		0.24			746	72.5		506
	Ned Prather Spring DS-440-091008	10-Sep-08	N	280			280	0.22	80		0.093						831 J	78		520
	Ned Prather Spring DS-440-091708T	17-Sep-08	N	295			295	0.3	75.5 J		0.11 J	0.19 J		0.19 J			851	71.3		570
	Ned Prather Spring DS-440-100108T	01-Oct-08	N						84.8											
	Ned Prather Spring DS-440-100808T	08-Oct-08	N						80.5											
	Ned Prather Spring DS-440-101608T	16-Oct-08	N						87.1											
	Ned Prather Spring DS 440-102308T	23-Oct-08	N							98.9										
	Ned Prather Spring DS 440-102908T	29-Oct-08	N						94.4											

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Table 13 – Summary of Surface Water Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Carbonate (as CaCO3) (mg/L)	Alkalinity, Hydroxide (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate (mg/L)	Nitrogen, Nitrate-Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Specific Conductance (µmhos/cm)	Sulfate (as SO4) (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (mg/L)
Ned Prather Stock Pond	Ned Prather Stock Pond-082908T	29-Aug-08	N		26.4	11.9	38.3	1.46	340								1180	43.5		845
	Ned Prather Stock Pond-090408T	04-Sep-08	N	62.3	15.5		77.8	1.3	277								1010	41.9		689
	Ned Prather Stock Pond-091708T	17-Sep-08	N	32	20.2		52.2	1.44	312 J								1060	44		707
	Ned Prather Stock Pond-100108T	01-Oct-08	N						336											
	Ned Prather Stock Pond-100808T	08-Oct-08	N						276											
	Ned Prather Stock Pond-101608T	16-Oct-08	N						306											
	Ned Prather Stock Pond-102308T	23-Oct-08	N							207										
	Ned Prather Stock Pond-102908T	29-Oct-08	N						334											
Ned Prather Stock Pond (Outlet)	Cabin 1 Pond Outlet-062308	23-Jun-08	N						199											
	Cabin1 Pond Outlet-070108	01-Jul-08	N						232											
	Cabin 1 Pond Outlet-070808	08-Jul-08	N						212											
	Stock Pond-071508	15-Jul-08	N						229											
	Stock Pond-071708	17-Jul-08	N						232											
	Stock Pond-072208	22-Jul-08	N						199											
	Stock Pond-072408	24-Jul-08	N						189											
	Stock Pond-072908	29-Jul-08	N						238											
	Stock Pond-080108	01-Aug-08	N						261											
	Stock Pond-080408	04-Aug-08	N						277											
	Stock Pond-080708	07-Aug-08	N						274											
	Stock Pond-081108	11-Aug-08	N						275											
	Stock Pond-081408	14-Aug-08	N						290											
	Stock Pond-081908	19-Aug-08	N						327 J											
	Stock Pond-082108	21-Aug-08	N						325											
	Stock Pond-082508	25-Aug-08	N						321 J											
	Ned Prather Stock Pond-091008	10-Sep-08	N	64	18		83	1.3	320								1141 J	48		850
Ned Prather Stock Pond DS-500	Mid Pt Cabin 2 & P Outlet-062308	23-Jun-08	N						120			0.088	0.39							
	Mid Pt Cabin 2 & Pond Outlet-070108	01-Jul-08	N						130											
	Mid Pt Cabin 2 & Pond Outlet-070808	08-Jul-08	N						131											
	Stock Pond Discharge-071508	15-Jul-08	N						130											
	Stock Pond Discharge-071708	17-Jul-08	N						83.7			1.24								
	Stock Pond Discharge-072208	22-Jul-08	N						141											
	Stock Pond Discharge-072408	24-Jul-08	N						139											
	Stock Pond Discharge-072908	29-Jul-08	N						126											
	Stock Pond Discharge-080108	01-Aug-08	N						120											
	Stock Pond Discharge-080408	04-Aug-08	N						130											
	Stock Pond Discharge-080708	07-Aug-08	N						135											
	Stock Pond Discharge-081108	11-Aug-08	N						140											
	Stock Pond Discharge-081408	14-Aug-08	N						140											
	Stock Pond Discharge-081908	19-Aug-08	N						138 J											
	Stock Pond Discharge-082108	21-Aug-08	N						140											
	Stock Pond Discharge-082508	25-Aug-08	N						136 J											
	Ned Prather Stock DS-500-082908T	29-Aug-08	N	267			267	0.59	135		0.11 J						922	42.6		578
	Ned Prather Stock Pond DS-550-090408T	04-Sep-08	N	240			240	0.71	150		0.13 J						937	45.8		572
	Ned Prather Stock Pond DS-500-091008	10-Sep-08	N	250			250	0.59	150		0.074 J						929 J	50		630
	Ned Prather Stock Pond DS-500-091708T	17-Sep-08	N	253			253	0.64	147 J		0.11 J						914	46.6		565
	Ned Prather Stock Pond DS-500-100108T	01-Oct-08	N						147											
	Ned Prather Stock Pond DS-500-100808T	08-Oct-08	N						141											
	Ned Prather Stock Pond DS-500-101608T	16-Oct-08	N						136											

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Table 13 – Summary of Surface Water Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Carbonate (as CaCO3) (mg/L)	Alkalinity, Hydroxide (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate (mg/L)	Nitrogen, Nitrate-Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Specific Conductance (umhos/cm)	Sulfate (as SO4) (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (mg/L)
Ned Prather Stock Pond DS-500	Ned Prather Stock Pond DS500-102308T	23-Oct-08	N							118										
	Ned Prather Stock Pond DS-500-102908T	29-Oct-08	N						126											
Spring 2	Spring #2-071508	15-Jul-08	N						286			0.49	2.2							
	Spring 2-071708	17-Jul-08	N						568			0.18								
	Spring 2-072208	22-Jul-08	N						554			0.252								
	Spring 2-072408	24-Jul-08	N						560			0.24								
	Spring 2-072908	29-Jul-08	N						725											
	Spring 2-080108	01-Aug-08	N						690											
	Spring 2-080408	04-Aug-08	N						761											
	Spring #2-080708T	07-Aug-08	N												7.7 J					
	Spring 2-080708	07-Aug-08	N						782											
	Spring 2-081108	11-Aug-08	N						775											
	Spring 2-081408	14-Aug-08	N						795											
	Spring 2-081908	19-Aug-08	N						781 J											
	Spring 2-Dup-081908	19-Aug-08	FD						792 J											
	Spring 2-082108	21-Aug-08	N						765											
	Spring 2(DUP)-082508	25-Aug-08	FD						765 J											
	Spring 2-082508	25-Aug-08	N						787 J											
	Spring 2-082908T	29-Aug-08	N	263			263	1.66	428		0.11 J						1660	32.7		1310
	Spring 2 (DUP)-090408T	04-Sep-08	FD	318			318	2.17	575			0.197		0.197			2590	21.6		1670
	Spring 2-090408T	04-Sep-08	N	318			318	2.8	774								2680	3.6		1680
	Spring 2-091008	10-Sep-08	N	320			320	1.3	700								2510 J	2.4 J		2000
	Spring 2 (DUP)-091708T	17-Sep-08	FD	321			321	2.5	718 J								2410	5.8		1800
	Spring 2-091708T	17-Sep-08	N	326			326	2.5	707 J								2400	5		1760
	Spring 2 (DUP)-100108T	01-Oct-08	FD						721											
	Spring 2-100108T	01-Oct-08	N						728											
	Spring 2-100808T	08-Oct-08	N						678											
	Spring 2 (DUP)-101608T	16-Oct-08	FD						689											
	Spring 2-101608T	16-Oct-08	N						688											
	Spring 2-102308T	23-Oct-08	N							674										
	Spring 2-102908T	29-Oct-08	N						645											
Spring 2 DS-100	Spring 2 DS-100-082908T	29-Aug-08	N	246			246	1.34	315		0.11 J						1340	46.7		1020
	Spring 2 DS-100-090408T	04-Sep-08	N	220			220	1.56	314		0.1 J	0.433		0.433			1330	48.6		844
	Spring 2 DS-100-091008	10-Sep-08	N	230			230	1.2	330			0.42					1397 J	51		1000
	Spring 2 DS-100-091708T	17-Sep-08	N	229			229	1.53	327 J			0.406 J		0.406 J			1340	49.2		927
	Spring 2 DS-100-100108T	01-Oct-08	N						322											
	Spring 2 DS-100-100808T	08-Oct-08	N						325											
	Spring 2 DS-100-101608T	16-Oct-08	N						329											
	Spring 2 DS100-102308T	23-Oct-08	N							330										
	Spring 2 DS-100-102908T	29-Oct-08	N						318											
Spring 2 DS-350	Spring 2A-080108	01-Aug-08	N						283											
	Spring 2A-080408	04-Aug-08	N						299			0.4								
	Spring 2A-080708	07-Aug-08	N						302			0.4								
	Spring 2A-081108	11-Aug-08	N						298											
	Spring 2 A-081408	14-Aug-08	N						301			0.38		0.38						
	Spring 2A-081908	19-Aug-08	N						310 J			0.38		0.38						
	Spring 2A-082108	21-Aug-08	N						316			0.36		0.358 J						
	Spring 2A-082508	25-Aug-08	N						304 J			0.38		0.377 J						

FD = field duplicate

J = associated value is an estimate

mg/L = milligrams per liter

N = normal primary field sample

RD = split sample

Table 14 – Summary of Groundwater Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	1,1,3-Trimethyl Cyclohexane	1,2,4-Trimethylbenzene	1-Bromo-4-fluorobenzene (4-bromofluorobenzene)	1-Nonanal	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-Pentanone (MIBK)	Acetaldehyde	Acetone	Benzene	Bromodichloromethane	Carbon Disulfide	Chloroform	Chloromethane	Dibromochloromethane	Dibromofluoromethane
PS-MW02D	PS-MW02D-091708	17-Sep-08	N	µg/L												0.36 J				
PS-MW02D	PSMW02D-091708T	17-Sep-08	RD	µg/L												0.38 J				
PS-MW02D	PSMW-2D-101608T	16-Oct-08	N	µg/L												0.11 J				
PS-MW02M	PS-MW02S-091708	17-Sep-08	N	µg/L											0.33 J	0.2 J	0.71 J		0.25 J	
PS-MW03D	PS-MW03D-090808	08-Sep-08	N	µg/L									12							
PS-MW03D	PSMW-3D-101608T	16-Oct-08	N	µg/L									3.1 J							
PS-MW03S	PS-MW3-071708	17-Jul-08	N	µg/L									7.1 J							
PS-MW03S	PSMW-03-071708	17-Jul-08	RD	µg/L																
PS-MW03S	PSMW03S-090308	03-Sep-08	N	µg/L		9.1														
PS-MW03S	PSMW-3S-092408T	24-Sep-08	N	µg/L			3.4													4.3
PS-MW04D	PS-MW04D-090808	08-Sep-08	N	µg/L									14			0.33 J				
PS-MW04D	PSMW-4D-101708T	17-Oct-08	N	µg/L												0.22		0.39		
PS-MW04S	PS-MW4-071708	17-Jul-08	N	µg/L									5.5 J							
PS-MW04S	PS-MW4-081408	14-Aug-08	N	µg/L														0.19 J		
PS-MW05D	PSMW 05 D-090808T	08-Sep-08	RD	µg/L												0.42 J	0.96 J			
PS-MW05D	PS-MW05D-090808	08-Sep-08	N	µg/L									11			0.26 J	0.81 J			
PS-MW05D	PSMW-5D-101708T	17-Oct-08	N	µg/L									6.1			0.1 J				
PS-MW06R	PSMW-06R Pre. Dev.-090708	07-Sep-08	N	µg/L					3.3 J	0.37 J	1.2					0.25				
PS-MW06R	PS-MW06R-090808	08-Sep-08	N	µg/L									9.4 J							
PS-MW06R	PSMW-6D-101708T	17-Oct-08	N	µg/L									2.7 J							
PS-MW07D	PS-MW07D-090908T	09-Sep-08	RD	µg/L												0.39				
PS-MW07D	PS-MW07D-091008	10-Sep-08	N	µg/L									17			0.28 J				
PS-MW07D	PSMW-7D-101708T	17-Oct-08	N	µg/L									2.9 J							
PS-MW07S	PSMW07S-090508	05-Sep-08	N	µg/L										2.6 J						
PS-MW07S	PSMW07S Dup-090608	06-Sep-08	N	µg/L										1.6 J						
PS-MW07S	PS-MW07 S-090908T	09-Sep-08	RD	µg/L										1.51						
PS-MW07S	PS-MW07S Dup-091008	10-Sep-08	FD	µg/L										0.34 J						
PS-MW07S	PS-MW07S-091008	10-Sep-08	N	µg/L										0.49 J						
PS-MW07S	PSMW-7S-101708T	17-Oct-08	N	µg/L									4.7 J							
PS-MW08D	PSMW 08 D-090808T	08-Sep-08	RD	µg/L													0.61 J			
PS-MW08D	PS-MW08D-090808	08-Sep-08	N	µg/L													0.57 J			
PS-MW08D	PSMW-8D-101708T	17-Oct-08	N	µg/L										1.2			1.1			
PS-MW08S	PS-MW08S-090808	08-Sep-08	N	µg/L									8.1 J			0.25 J				
PS-MW08S	PSMW-8S-101708T	17-Oct-08	N	µg/L												0.19 J		0.52		
PS-MW09S	PS-MW09S-091008	10-Sep-08	N	µg/L																
PS-MW10D	PS-MW10D-091008	10-Sep-08	N	µg/L									4.2 J							
PS-MW10D	PSMW-10D-101708T	17-Oct-08	N	µg/L														0.14 J		
PS-MW10S	PS-MW10 S-090908T	09-Sep-08	RD	µg/L					4.23 J					0.37 J						
PS-MW10S	PS-MW10S-091008	10-Sep-08	N	µg/L					10				36	0.76 J						
PS-MW10S	PSMW-10S-101708T	17-Oct-08	N	µg/L									8.2							
PS-MW11D	PS- MW-11d-072108	21-Jul-08	N	µg/L					12				39 J	0.97						
PS-MW11D	PSMW-11D-072108	21-Jul-08	RD	µg/L					18.82 J				57.87	1.21						

Table 14 – Summary of Groundwater Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	1,1,3-Trimethyl Cyclohexane	1,2,4-Trimethylbenzene	1-Bromo-4-fluorobenzene (4-bromofluorobenzene)	1-Nonanal	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-Pentanone (MIBK)	Acetaldehyde	Acetone	Benzene	Bromodichloromethane	Carbon Disulfide	Chloroform	Chloromethane	Dibromochloromethane	Dibromofluoromethane
PS-MW11D	PS-MW11D(DUP)-081508	15-Aug-08	FD	µg/L					5.1 J		0.15 J		15 J	0.51 J		0.2 J				
PS-MW11D	PS-MW11D-081508	15-Aug-08	N	µg/L					4.9 J	0.25 J	0.15 J		14 J	0.5 J		0.17 J				
PS-MW11S	PS-MW11S Duplicate-071808	18-Jul-08	FD	µg/L									6.9 J							
PS-MW11S	PS-MW11S-071808	18-Jul-08	N	µg/L									4.7 J							
PS-MW11S	PS-MW11S-091008	10-Sep-08	N	µg/L																
PS-MW11S	PSMW-11S-101608T	16-Oct-08	N	µg/L					1.1				9	0.21		0.33				
PS-MW13D	PS-MW13D-090908T	09-Sep-08	RD	µg/L												0.38				
PS-MW13D	PS-MW13D-091008	10-Sep-08	N	µg/L					2.2 J				13			0.27 J				
PS-MW19	PSMW19-101608T	16-Oct-08	N	µg/L				30												
PS-MW20	PSMW20-101608T	16-Oct-08	N	µg/L				9												
PS-MW21	PSMW21-101708T	17-Oct-08	N	µg/L				27												
PS-MW27	PSMW27-102208T	22-Oct-08	N	µg/L		1.3 J														
PS-MW27	PS-MW27-102308T	23-Oct-08	N	µg/L																
PS-MW28	PSMW28-102208T	22-Oct-08	N	µg/L		3.5 J								14						
PS-MW28	PS-MW28-102308T	23-Oct-08	N	µg/L		57								150						
PS-MW30	PSMW30-102208T	22-Oct-08	N	µg/L	5.7				13			44	73	2.8 J						
PS-MW30	PS-MW30-102308T	23-Oct-08	N	µg/L					13			35	74	1.3 J						

µg/L = micrograms per liter
FD = field duplicate
J = associated value is an estimate
N = normal primary field sample
PHC = petroleum hydrocarbons
RD = split sample

Table 14 – Summary of Groundwater Detections: Organic Param

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Ethylbenzene	Hexanal	Isovaleraldehyde	M,P-Xylene (sum of isomers)	Methane	Methyl n-Propyl Ketone	Methylene Chloride	Naphthalene	n-Butyraldehyde	Octanal	O-Xylene	Pentanal (Valeraldehyde)	PHC as Gasoline	Toluene	Toluene-D8	Xylenes, Total
PS-MW02D	PS-MW02D-091708	17-Sep-08	N	µg/L																
PS-MW02D	PSMW02D-091708T	17-Sep-08	RD	µg/L								3.48 J								
PS-MW02D	PSMW-2D-101608T	16-Oct-08	N	µg/L																
PS-MW02M	PS-MW02S-091708	17-Sep-08	N	µg/L																
PS-MW03D	PS-MW03D-090808	08-Sep-08	N	µg/L																
PS-MW03D	PSMW-3D-101608T	16-Oct-08	N	µg/L																
PS-MW03S	PS-MW3-071708	17-Jul-08	N	µg/L																
PS-MW03S	PSMW-03-071708	17-Jul-08	RD	µg/L					33											
PS-MW03S	PSMW03S-090308	03-Sep-08	N	µg/L																4.2 J
PS-MW03S	PSMW-3S-092408T	24-Sep-08	N	µg/L															3.7	
PS-MW04D	PS-MW04D-090808	08-Sep-08	N	µg/L					8.6 J									0.17 J		
PS-MW04D	PSMW-4D-101708T	17-Oct-08	N	µg/L																
PS-MW04S	PS-MW4-071708	17-Jul-08	N	µg/L																
PS-MW04S	PS-MW4-081408	14-Aug-08	N	µg/L																
PS-MW05D	PSMW 05 D-090808T	08-Sep-08	RD	µg/L														0.93 J		
PS-MW05D	PS-MW05D-090808	08-Sep-08	N	µg/L	0.21 J			0.4 J	2									0.8 J		0.4
PS-MW05D	PSMW-5D-101708T	17-Oct-08	N	µg/L																
PS-MW06R	PSMW-06R Pre. Dev.-090708	07-Sep-08	N	µg/L				0.2 J							0.13 J			0.21		0.33 J
PS-MW06R	PS-MW06R-090808	08-Sep-08	N	µg/L																
PS-MW06R	PSMW-6D-101708T	17-Oct-08	N	µg/L																
PS-MW07D	PS-MW07D-090908T	09-Sep-08	RD	µg/L																
PS-MW07D	PS-MW07D-091008	10-Sep-08	N	µg/L																
PS-MW07D	PSMW-7D-101708T	17-Oct-08	N	µg/L																
PS-MW07S	PSMW07S-090508	05-Sep-08	N	µg/L														2.9 J		
PS-MW07S	PSMW07S Dup-090608	06-Sep-08	N	µg/L														1.7 J		
PS-MW07S	PS-MW07 S-090908T	09-Sep-08	RD	µg/L														2.37		1.19 J
PS-MW07S	PS-MW07S Dup-091008	10-Sep-08	FD	µg/L					1.4		0.57 J							0.53 J		
PS-MW07S	PS-MW07S-091008	10-Sep-08	N	µg/L				0.21 J	2.2 J									0.72 J		0.21
PS-MW07S	PSMW-7S-101708T	17-Oct-08	N	µg/L														0.19 J		
PS-MW08D	PSMW 08 D-090808T	08-Sep-08	RD	µg/L																
PS-MW08D	PS-MW08D-090808	08-Sep-08	N	µg/L					1.2											
PS-MW08D	PSMW-8D-101708T	17-Oct-08	N	µg/L					1.5											
PS-MW08S	PS-MW08S-090808	08-Sep-08	N	µg/L																
PS-MW08S	PSMW-8S-101708T	17-Oct-08	N	µg/L																
PS-MW09S	PS-MW09S-091008	10-Sep-08	N	µg/L					1.6											
PS-MW10D	PS-MW10D-091008	10-Sep-08	N	µg/L					1.6		0.25 J									
PS-MW10D	PSMW-10D-101708T	17-Oct-08	N	µg/L																
PS-MW10S	PS-MW10 S-090908T	09-Sep-08	RD	µg/L														1.01		
PS-MW10S	PS-MW10S-091008	10-Sep-08	N	µg/L				0.73 J										1.3		0.73
PS-MW10S	PSMW-10S-101708T	17-Oct-08	N	µg/L														0.13 J		
PS-MW11D	PS- MW-11d-072108	21-Jul-08	N	µg/L					50									1.1 J		
PS-MW11D	PSMW-11D-072108	21-Jul-08	RD	µg/L														1.34		

Table 14 – Summary of Groundwater Detections: Organic Param

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Ethylbenzene	Hexanal	Isovaleraldehyde	M,P-Xylene (sum of isomers)	Methane	Methyl n-Propyl Ketone	Methylene Chloride	Naphthalene	n-Butyraldehyde	Octanal	O-Xylene	Pentanal (Valeraldehyde)	PHC as Gasoline	Toluene	Toluene-D8	Xylenes, Total
PS-MW11D	PS-MW11D(DUP)-081508	15-Aug-08	FD	µg/L				0.35 J	17 J									0.8 J		0.35 J
PS-MW11D	PS-MW11D-081508	15-Aug-08	N	µg/L				0.34 J	13 J									0.77 J		0.34 J
PS-MW11S	PS-MW11S Duplicate-071808	18-Jul-08	FD	µg/L																
PS-MW11S	PS-MW11S-071808	18-Jul-08	N	µg/L																
PS-MW11S	PS-MW11S-091008	10-Sep-08	N	µg/L							0.52 J									
PS-MW11S	PSMW-11S-101608T	16-Oct-08	N	µg/L					11									0.27		
PS-MW13D	PS-MW13D-090908T	09-Sep-08	RD	µg/L														0.33		
PS-MW13D	PS-MW13D-091008	10-Sep-08	N	µg/L					11 J									0.23 J		
PS-MW19	PSMW19-101608T	16-Oct-08	N	µg/L		17								15						
PS-MW20	PSMW20-101608T	16-Oct-08	N	µg/L																
PS-MW21	PSMW21-101708T	17-Oct-08	N	µg/L		10								12						
PS-MW27	PSMW27-102208T	22-Oct-08	N	µg/L																12
PS-MW27	PS-MW27-102308T	23-Oct-08	N	µg/L																4.8 J
PS-MW28	PSMW28-102208T	22-Oct-08	N	µg/L													600	2.2 J		95
PS-MW28	PS-MW28-102308T	23-Oct-08	N	µg/L	3.6 J												2200	21		1200
PS-MW30	PSMW30-102208T	22-Oct-08	N	µg/L						6.1						8.1		3.2 J		4.2 J
PS-MW30	PS-MW30-102308T	23-Oct-08	N	µg/L			5.8			5.9			5.9				510	1.4 J		1.6 J

µg/L = micrograms per liter
FD = field duplicate
J = associated value is an estimate
N = normal primary field sample
PHC = petroleum hydrocarbons
RD = split sample

Table 15 – Summary of Groundwater Detections: Dissolved Metals

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Arsenic	Barium	Boron	Cadmium	Calcium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Potassium	Selenium	Silver	Sodium
PS-MW02D	PS-MW02D-091708	17-Sep-08	N	mg/L	0.074	0.075 J	0.069 J		50 J				9 J	21 J	0.037	6.9 J	0.0061		42 J
PS-MW02D	PSMW02D-091708D	17-Sep-08	RD	mg/L	5	3	0.0823	J	46.59	3 J	9 J		2 J	19.13	0.0365	6.249	1	7 J	51.04
PS-MW02D	PSMW-2D-101608D	16-Oct-08	N	mg/L	0.026	0.089 J	0.042 J		58	J				19	0.05	1.2	J		32
PS-MW03D	PSMW 03 D-090808D	08-Sep-08	RD	mg/L	0.0227	9	0.0506	5 J	51.44	3	4 J		9 J	17.18	0.038	3.332	5 J		50.7
PS-MW03D	PS-MW03D-090808D	08-Sep-08	N	mg/L	0.018	0.07 J	0.045 J		55	0.013	2 J			16	0.034	2.8	J		42
PS-MW03D	PSMW-3D-101608D	16-Oct-08	N	mg/L	0.03	0.085 J	0.052 J		52					16	0.13	0.91			36
PS-MW03D	PSMW-3D(DUP)-101708D	17-Oct-08	FD	mg/L	0.0042	0.055 J	0.026 J		58	J			4 J	19	0.062	0.82	0.002 J		31
PS-MW03S	PS-MW03S-090808D	08-Sep-08	N	mg/L	0.0039	0.057 J	0.024 J		58	3 J				18	0.053	0.91 J			28
PS-MW03S	PSMW-3S-101608D	16-Oct-08	N	mg/L	0.0031	0.063 J	0.031 J		58	J		0.16	J	19	0.13	1.1	J		32
PS-MW04D	PSMW 04 D-090808D	08-Sep-08	RD	mg/L	4	0.0951	0.0681	8 J	49.6	7	2 J			17.44	0.062 J	2.241	4		48.89
PS-MW04D	PS-MW04D-090808D	08-Sep-08	N	mg/L	0.043	0.07 J	0.058 J		50	0.003 J				16	0.039 J	2.1	0.0064		45
PS-MW04D	PSMW-4D-101708D	17-Oct-08	N	mg/L	0.006	0.064 J	0.025 J		59	J			9 J	19	0.051	0.95	J		30
PS-MW04S	PS-MW04S-090808D	08-Sep-08	N	mg/L	0.0036	0.052 J	0.023 J		56			0.011 J		18	J	0.61 J			27
PS-MW04S	PSMW-4S-101608D	16-Oct-08	N	mg/L	0.0087	0.48 J	0.068 J	4 J	56	J	0.015 J	0.47	0.017	19	0.013	0.68	J		31
PS-MW05D	PSMW 05 D-090808D	08-Sep-08	RD	mg/L	0.0178	0.1207	0.061	5 J		5	7 J						1		
PS-MW05D	PS-MW05D-090808D	08-Sep-08	N	mg/L	0.019	0.12	0.073 J	0.0003	46		J	0.012 J		14	0.058	2.5	0.013		100
PS-MW05D	PSMW-5D-101708D	17-Oct-08	N	mg/L	0.13	0.09 J	0.051 J		41 J	J				14 J	0.28	1.3 J			70 J
PS-MW06R	PSMW-6D-101708D	17-Oct-08	N	mg/L	0.0029	0.096 J	0.02 J		71	0.0055	0.01 J	1.6	J	19	0.1	3.2	J		30
PS-MW07D	PS-MW07D-091008D	10-Sep-08	N	mg/L	0.015	0.15	0.069 J	2	100		7 J			31	0.16	4 J	0.013		80
PS-MW07D	PSMW-7D-101708D	17-Oct-08	N	mg/L	0.038	0.17 J	0.054 J	9 J	94		J	1.5	0.002 J	26	0.3	2.3	0.0085		88
PS-MW07S	PS-MW07 S-090908D	09-Sep-08	RD	mg/L	2	0.1439	J		118.4	2 J	6 J			45.5	0.0449	1.858	2 J		66.94
PS-MW07S	PS-MW07S Dup-091008D	10-Sep-08	FD	mg/L	0.0054	0.13	0.027 J	5 J	130	9 J				48	0.022	1.8 J			58
PS-MW07S	PS-MW07S-091008D	10-Sep-08	N	mg/L	0.0059	0.13	0.026 J		130	J				48	0.018	1.7 J			57
PS-MW07S	PSMW-7S-101708D	17-Oct-08	N	mg/L	0.0057	0.14 J	0.024 J		140	J				49	0.0078	1	0.005 J		63
PS-MW08D	PSMW 08 D-090808D	08-Sep-08	RD	mg/L	8	0.1473	0.0706	3 J	101.6	9 J	J			34.87	0.0195	4.582	8 J		252.2
PS-MW08D	PS-MW08D-090808D	08-Sep-08	N	mg/L	0.024	0.11	0.061 J		110	J	J			36	0.031 J	4	0.004 J		210
PS-MW08D	PSMW-8D-101708D	17-Oct-08	N	mg/L	0.017	0.089 J	0.043 J	8 J	95	0.002 J			5 J	31	0.018	1.4	J		120
PS-MW08S	PSMW 08 S-090808D	08-Sep-08	RD	mg/L	6	0.1805	0.0796		110	3 J	J			37.03	0.1607	8.239	5 J		99.01
PS-MW08S	PS-MW08S-090808D	08-Sep-08	N	mg/L	0.0018	0.18	0.074 J		120		J			37	0.14	7.8			80
PS-MW08S	PSMW-8S-101708D	17-Oct-08	N	mg/L	0.0032	0.18 J	0.071 J		120	J				40	0.045	5.4	J		87
PS-MW09S	PS-MW09 S-090908D	09-Sep-08	RD	mg/L	0.0036	5			50.71	7 J	4 J			15.65	0.0613	1.924	2 J		28.93
PS-MW09S	PS-MW09S-091008D	10-Sep-08	N	mg/L	0.0034	0.063 J	0.021 J	6 J	56					16	0.066	2 J			26
PS-MW09S	PSMW-9S-101708D	17-Oct-08	N	mg/L	0.0052	0.085 J	0.017 J		72	J				23	0.023	0.65	J		30
PS-MW10D	PS-MW10 d-090908D	09-Sep-08	RD	mg/L	8	5	J	3 J	101.6	6 J	2 J			35.27	0.0328	1.312	4		55.83
PS-MW10D	PS-MW10D-091008D	10-Sep-08	N	mg/L	0.014	0.25	0.031 J	3 J	120					37	0.035	1.6 J	0.0056		49 J
PS-MW10D	PSMW-10D-101708D	17-Oct-08	N	mg/L	0.0069	0.22 J	0.031 J	0.0013	120	J			7 J	39	0.018	1.6	0.0071		54
PS-MW10S	PS-MW10 S-090908D	09-Sep-08	RD	mg/L	0.0048	0.1763	J		123.8	5 J				44.65	J	1.943	1 J		65.59
PS-MW10S	PS-MW10S-091008D	10-Sep-08	N	mg/L	0.004	0.15	0.026 J		140					46	0.026 J	1.6 J			57
PS-MW10S	PSMW-10S-101708D	17-Oct-08	N	mg/L	0.0034	0.14 J	0.023 J		140	J				48	0.0029	1	J		60
PS-MW11S	PS-MW11S-091008D	10-Sep-08	N	mg/L	0.0042	0.068 J	0.024 J	5 J	57	0.001 J				18	J				27
PS-MW11S	PSMW-11S-101608D	16-Oct-08	N	mg/L	0.0046	0.052 J	0.089 J		29	J			8 J	12	0.053	2.1			62
PS-MW12M	PS-MW12M-090908D	09-Sep-08	RD	mg/L	2	0.08	0.0481		53.84	1	3			17.65	0.0351	1.566	0.0013		35.66
PS-MW12M	PS-MW12D-091008D	10-Sep-08	N	mg/L	0.0036	0.067 J	0.032 J		57	3 J	7 J			18	0.023	1.7 J			32
PS-MW12M	PSMW-12M-101708D	17-Oct-08	N	mg/L	0.0057	0.063 J	0.027 J	3 J	55	J			6 J	17	0.0081	0.64	J		31
PS-MW13D	PS-MW13D-091008D	10-Sep-08	N	mg/L	0.02	0.062 J	0.062 J		56	2 J				19	0.068	2.8 J	0.0019		45

FD = field duplicate

J = associated value is an estimate

mg/L = milligrams per liter

N = normal primary field sample

RD = split sample

Table 16 – Summary of Groundwater Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate-Nitrite (mg/L)	Nitrogen, Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Sulfate (as SO4) (mg/L)	Sulfide (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (Residue, Filterable) (mg/L)
PS-MW02D	PS-MW02D-091708	17-Sep-08	N	240	240			11	0.38	0.44				533 J	56			380
PS-MW02D	PSMW02D-091708D	17-Sep-08	RD															307
PS-MW02D	PSMW02D-091708T	17-Sep-08	RD		249.88		14.072		0.55		0.289		8 J		58.152			
PS-MW02D	PSMW-2D-101608T	16-Oct-08	N	251	251		4.3		0.14 J					478	48.1			340
PS-MW03D	PSMW 03 D-090808D	08-Sep-08	RD															346
PS-MW03D	PSMW 03 D-090808T	08-Sep-08	RD	258	258		5.953		0.16			0.257 J			72.816	1		
PS-MW03D	PS-MW03D-090808	08-Sep-08	N	220	220	0.11 J	6.2					0.16		526 J	71			370
PS-MW03D	PSMW-3D-101608T	16-Oct-08	N	224	224	0.14 J	3.1 J		0.13 J					422	46.9			324
PS-MW03D	PSMW-3D(DUP)-101708T	17-Oct-08	FD	225	225		7.4 J		0.12 J	1.3 J	1.3 J			426	46.5			334
PS-MW03S	PS-MW03S-090808	08-Sep-08	N	240	240	0.1 J	8.8			1.4				509 J	47			380
PS-MW03S	PSMW-3S-101608T	16-Oct-08	N	234	234		7.5		0.1 J	1.3 J	1.3 J			463	46.4			370
PS-MW04D	PSMW 04 D-090808D	08-Sep-08	RD															407
PS-MW04D	PSMW 04 D-090808T	08-Sep-08	RD	78 J	78 J		11.626		0.23	1.202 J					52.53	4 J		
PS-MW04D	PS-MW04D-090808	08-Sep-08	N	230 J	230 J	0.13 J	11			1.3				551 J	53			360
PS-MW04D	PSMW-4D-101708T	17-Oct-08	N	238	238		7.8		0.11 J	1.4 J	1.4 J			473	44			358
PS-MW04S	PS-MW04S-090808	08-Sep-08	N	230	230	1.8	8.4			1.4				524 J	45			420
PS-MW04S	PSMW-4S-101608T	16-Oct-08	N	218	218		7.3			1.44 J	1.44 J			472	45.8		0.6 J	362
PS-MW05D	PSMW 05 D-090808D	08-Sep-08	RD															436
PS-MW05D	PSMW 05 D-090808T	08-Sep-08	RD	364	364		49.2		0.33	1.15 J					79.2			
PS-MW05D	PS-MW05D-090808	08-Sep-08	N	250	250	0.39	53			1.1				763 J	88			550
PS-MW05D	PSMW-5D-101708T	17-Oct-08	N	929 J	929	0.193 J	21.4 J							533	78.9 J		0.6 J	528
PS-MW06R	PSMW-6D-101708T	17-Oct-08	N	250	250		8.6		0.24	1.69 J	1.69 J			513	51.1			367
PS-MW07D	PS-MW07D-091008	10-Sep-08	N	230	230	0.65	150		0.14	0.5				1006 J	130			710
PS-MW07D	PSMW-7D-101708T	17-Oct-08	N	236	236	0.39	61.2		0.11 J					866	190			690
PS-MW07S	PS-MW07 S-090908D	09-Sep-08	RD															729 J
PS-MW07S	PS-MW07 S-090908T	09-Sep-08	RD		322 J	1.434	231.5		0.154		0.578		7.5 J		67.152			
PS-MW07S	PS-MW07S Dup-091008	10-Sep-08	FD	210	210	1.4	280		0.068 J	0.66				1177 J	70			860
PS-MW07S	PS-MW07S-091008	10-Sep-08	N	200	200 J	1.5	280		0.067 J	0.63				1176 J	72			880
PS-MW07S	PSMW-7S-101708T	17-Oct-08	N	210	210	1.82	293			0.641 J	0.641 J			1240	67.7			864
PS-MW08D	PSMW 08 D-090808D	08-Sep-08	RD															1130
PS-MW08D	PSMW 08 D-090808T	08-Sep-08	RD	298	298	1.41	294.3		0.87	0.487 J					J	1.3		
PS-MW08D	PS-MW08D-090808	08-Sep-08	N	220	220	1.4	270			0.56				1396 J	180 J			1000
PS-MW08D	PSMW-8D-101708T	17-Oct-08	N	215	215	1.2	194		0.15 J	0.36 J	0.36 J			1100	131			755
PS-MW08S	PSMW 08 S-090808D	08-Sep-08	RD															732
PS-MW08S	PSMW 08 S-090808T	08-Sep-08	RD	314	314	1.041	246.78		0.36 J	0.501 J					78.07			
PS-MW08S	PS-MW08S-090808	08-Sep-08	N	230	230	1.1	260			0.57				1188 J	58			900
PS-MW08S	PSMW-8S-101708T	17-Oct-08	N	240	240	1.46	269		0.11 J	0.396 J	0.396 J			1210	64.1			806
PS-MW09S	PS-MW09 S-090908D	09-Sep-08	RD															256 J
PS-MW09S	PS-MW09 S-090908T	09-Sep-08	RD		242		7.301		0.197		1.003		7.7 J		33.125			
PS-MW09S	PS-MW09S-091008	10-Sep-08	N	210	210	0.67	6.9		0.14	1				471 J	32			300
PS-MW09S	PSMW-9S-101708T	17-Oct-08	N	209	209	0.381	57.4			0.954 J	0.954 J			572	36.7			410
PS-MW10D	PS-MW10 d-090908D	09-Sep-08	RD															582 J

Table 16 – Summary of Groundwater Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Bromide (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate-Nitrite (mg/L)	Nitrogen, Nitrite (mg/L)	pH (pH units)	Phosphorus, Total (as P)	Sulfate (as SO4) (mg/L)	Sulfide (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (Residue, Filterable) (mg/L)
PS-MW10D	PS-MW10 d-090908T	09-Sep-08	RD		312	1.086	225.7		0.354		0.49		7.6 J		53.626			
PS-MW10D	PS-MW10D-091008	10-Sep-08	N	220	220	1	200		0.077 J	0.5				982 J	58			630
PS-MW10D	PSMW-10D-101708T	17-Oct-08	N	220	220	1.3	217			0.47 J	0.47 J			1070	57.6			706
PS-MW10S	PS-MW10 S-090908D	09-Sep-08	RD															623 J
PS-MW10S	PS-MW10 S-090908T	09-Sep-08	RD		220	1.401	287		0.154		0.532		7.5 J		63.42			
PS-MW10S	PS-MW10S-091008	10-Sep-08	N	210	210	1.4	290		0.065 J	0.58				1203 J	68			870
PS-MW10S	PSMW-10S-101708T	17-Oct-08	N	248	248	1.88	300			0.574 J	0.574 J			1290	65.8			880
PS-MW11S	PS-MW11S-091008	10-Sep-08	N	210	210		8.3		0.089 J	1.6				484 J	37			310
PS-MW11S	PSMW-11S-101608T	16-Oct-08	N	209	209		4.25		0.52					404	33.5			295
PS-MW12M	PS-MW12M-090908D	09-Sep-08	RD															227 J
PS-MW12M	PS-MW12M-090908T	09-Sep-08	RD		364 J		8.382		0.12		1.059		7.8 J		J			
PS-MW12M	PS-MW12D-091008	10-Sep-08	N	230	230 J		9.2		0.093 J	1.4				496 J	43			330
PS-MW12M	PSMW-12M-101708T	17-Oct-08	N	223	223		7.2		0.11 J	1.26 J	1.26 J			441	39.3			311
PS-MW13D	PS-MW13D-091008	10-Sep-08	N	250	250		15		0.2	1.5				566 J	49			390

FD = field duplicate

J = associated value is an estimate

mg/L = miligrams per liter

N = normal primary field sample

RD = split sample

Table 17 – Summary of Drinking Water Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	2-Butanone (MEK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Methane	Methylene Chloride	Toluene
Prather Potable Wtr Tank	Ned Prathers Cabin-071508	15-Jul-08	N	µg/L	5			7.7		21	3.4			
Prather Potable Wtr Tank	Ned Prathers Cabin-071708	17-Jul-08	N	µg/L				13		30	5.1			
Prather Potable Wtr Tank	Ned Prather Cabin-072208	22-Jul-08	N	µg/L				9.4		27	4			
Prather Potable Wtr Tank	Ned Prathers Cabin (D)-072208	22-Jul-08	FD	µg/L		5.3 J		9.4		26	4.2			
Prather Potable Wtr Tank	Ned Prather Cabin (D)-072408	24-Jul-08	FD	µg/L		27		10		30	4.1			
Prather Potable Wtr Tank	Ned Prather Cabin-072408	24-Jul-08	N	µg/L		23		9.8		28	3.8			
Prather Potable Wtr Tank	Ned Prather Cabin (D)-072908	29-Jul-08	FD	µg/L				9.4		32	3.4			
Prather Potable Wtr Tank	Ned Prather Cabin-072908	29-Jul-08	N	µg/L				9.3		31	3.6			
Prather Potable Wtr Tank	Ned Prather Cabin (D)-080108	01-Aug-08	FD	µg/L				12	1.1 J	36	4.3			
Prather Potable Wtr Tank	Ned Prather Cabin-080108	01-Aug-08	N	µg/L				12	1.1 J	38	4.7			
Prather Potable Wtr Tank	Ned Prather Cabin (D)-080408	04-Aug-08	FD	µg/L				11		36	4.4			
Prather Potable Wtr Tank	Ned Prather Cabin-080408	04-Aug-08	N	µg/L				11		35	4.3			
Prather Potable Wtr Tank	Ned Prather Cabin (D)-080708	07-Aug-08	FD	µg/L				13	1.1 J	36	5.3			
Prather Potable Wtr Tank	Ned Prather Cabin-080708	07-Aug-08	N	µg/L				12	1.2 J	34	5.3			
Prather Potable Wtr Tank	Ned Prather Cabin (D)-081108	11-Aug-08	FD	µg/L				9.9		30	3.9			
Prather Potable Wtr Tank	Ned Prather Cabin-081108	11-Aug-08	N	µg/L				9.7		32	3.8			
Prather Potable Wtr Tank	Ned Prather Cabin-081408	14-Aug-08	N	µg/L				13	1	24	6.7			
Prather Potable Wtr Tank	Ned Prather Cabin-081908	19-Aug-08	N	µg/L				15	1.1	28	7.3			
Prather Potable Wtr Tank	Ned Prather Cabin-082108	21-Aug-08	N	µg/L			0.1 J	15	1.2	27	7.9			
Prather Potable Wtr Tank	Ned Prather Cabin-082508	25-Aug-08	N	µg/L		42	0.09 J	15	1.2	31	7.9			0.14 J
Prather Potable Wtr Tank	Ned Prather Cabin-082908T	29-Aug-08	N	µg/L				17 J	1.3		9.1			
Prather Potable Wtr Tank	Ned Prather Cabin-090408T	04-Sep-08	N	µg/L				15	1.2	32	7.8		0.17 J	
Prather Potable Wtr Tank	Potable Water Tank (DUP)-090408T	04-Sep-08	FD	µg/L				13	1.2	24	7.5			
Prather Potable Wtr Tank	Potable Water Tank-090408T	04-Sep-08	N	µg/L				14	1.2	29	7.7			
Prather Potable Wtr Tank	Ned Prather Cabin-091008	10-Sep-08	N	µg/L				14	0.91 J	27	6.6			
Prather Potable Wtr Tank	Ned Prather Cabin-091708T	17-Sep-08	N	µg/L			0.06 J	18 J	1.5	33	9.7			
Prather Potable Wtr Tank	Ned Prather Cabin-092408T	24-Sep-08	N	µg/L			0.11 J	18	1.6	33	9.6			
Prather Potable Wtr Tank	Ned Prather Cabin-100108T	01-Oct-08	N	µg/L				16	1.4	28	8.9			
Prather Potable Wtr Tank	Ned Prather Cabin-100808T	08-Oct-08	N	µg/L				18	1.4	31	9.5			
Prather Potable Wtr Tank	Ned Prather Cabin-101608T	16-Oct-08	N	µg/L				16	1.4	28	8.7			
Prather Potable Wtr Tank	Ned Prather Cabin-102308T	23-Oct-08	N	µg/L				15	1.6	25	8.6			
Prather Potable Wtr Tank	Ned Prather Cabin-102908T	29-Oct-08	N	µg/L			0.06 J	16	1.5	24	8.6			
Tobys Wtr Supply Hydrant	Potable Water Hydrant-090508T	05-Sep-08	N	µg/L				19	1.4	37	8.4	3.3		

µg/L = micrograms per liter

FD = field duplicate

J = associated value is an estimate

N = normal primary field sample

RD = split sample

Table 18 – Summary of Drinking Water Detections: Dissolved Metals

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Arsenic	Barium	Calcium	Magnesium	Potassium	Sodium
Prather Potable Wtr Tank	Potable Water Tank-090408D	04-Sep-08	N	mg/L	0.003	0.086	37	16	2.5	47
Tobys Wtr Supply Hydrant	Potable Water Hydrant-090508D	05-Sep-08	N	mg/L	0.0031	0.092	44	18	2.7	66

mg/L = miligrams per liter

N = normal primary field sample

Table 19 – Summary of Drinking Water Detections: Inorganic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	Alkalinity, Total (as CaCO3) (mg/L)	Chloride (as CL) (mg/L)	Chloride (as NaCL) (mg/L)	Fluoride (mg/L)	Nitrogen, Nitrate (as N) (mg/L)	Nitrogen, Nitrate (mg/L)	Nitrogen, Nitrate-Nitrite (mg/L)	Nitrogen, Nitrite (mg/L)	Specific Conductance (µmhos/cm)	Sulfate (as SO4) (mg/L)	Sulfide, Total (mg/L)	Total Dissolved Solids (Residue, Filterable) (mg/L)
Prather Potable Wtr Tank	Ned Prathers Cabin-071508	15-Jul-08	N			28			0.422	1.87						
Prather Potable Wtr Tank	Ned Prathers Cabin-071708	17-Jul-08	N			28.6			0.444							
Prather Potable Wtr Tank	Ned Prather Cabin-072208	22-Jul-08	N			28.3			0.455							
Prather Potable Wtr Tank	Ned Prathers Cabin (D)-072208	22-Jul-08	FD			28.3			0.473							
Prather Potable Wtr Tank	Ned Prather Cabin (D)-072408	24-Jul-08	FD			28.2			0.465							
Prather Potable Wtr Tank	Ned Prather Cabin-072408	24-Jul-08	N			28.1			0.452							
Prather Potable Wtr Tank	Ned Prather Cabin (D)-072908	29-Jul-08	FD			27.5			0.404							
Prather Potable Wtr Tank	Ned Prather Cabin-072908	29-Jul-08	N			27.5			0.412							
Prather Potable Wtr Tank	Ned Prather Cabin (D)-080108	01-Aug-08	FD			27.3										
Prather Potable Wtr Tank	Ned Prather Cabin-080108	01-Aug-08	N			27.2										
Prather Potable Wtr Tank	Ned Prather Cabin (D)-080408	04-Aug-08	FD			28			0.436							
Prather Potable Wtr Tank	Ned Prather Cabin-080408	04-Aug-08	N			27.9			0.434							
Prather Potable Wtr Tank	Ned Prather Cabin (D)-080708	07-Aug-08	FD			28.3			0.435							
Prather Potable Wtr Tank	Ned Prather Cabin-080708	07-Aug-08	N			28.3			0.437							
Prather Potable Wtr Tank	Ned Prather Cabin-081408	14-Aug-08	N			47.1			0.43		0.43					
Prather Potable Wtr Tank	Ned Prather Cabin-081908	19-Aug-08	N			45.3 J			0.44		0.44					
Prather Potable Wtr Tank	Ned Prather Cabin-082108	21-Aug-08	N			47.2			0.43		0.433					
Prather Potable Wtr Tank	NED PRATHER CABIN-082508	25-Aug-08	N			46.8 J			0.063		0.21	0.14				
Prather Potable Wtr Tank	Ned Prather Cabin-082908T	29-Aug-08	N	173	173	46.7		0.31					508	46.2		316
Prather Potable Wtr Tank	Ned Prather Cabin-090408T	04-Sep-08	N	164	164	45.2		0.35	0.47		0.47		508	46.9		326
Prather Potable Wtr Tank	Potable Water Tank-090408T	04-Sep-08	N	159	159	46.3		0.29	0.437		0.437		517	45.7		308
Prather Potable Wtr Tank	Ned Prather Cabin-091008	10-Sep-08	N	170	170	53		0.22	0.45				560 J	49		320
Prather Potable Wtr Tank	Ned Prather Cabin-091708T	17-Sep-08	N	175	175	65.3 J		0.29	0.44 J		0.44 J		590	60.4		370
Prather Potable Wtr Tank	Ned Prather Cabin-100108T	01-Oct-08	N			66.6										
Prather Potable Wtr Tank	Ned Prather Cabin-100808T	08-Oct-08	N			64.3										
Prather Potable Wtr Tank	Ned Prather Cabin-101608T	16-Oct-08	N			66										
Prather Potable Wtr Tank	Ned Prather Cabin-102308T	23-Oct-08	N				65.6									
Prather Potable Wtr Tank	Ned Prather Cabin-102908T	29-Oct-08	N			62.5										
Tobys Wtr Supply Hydrant	Potable Water Hydrant-090508T	05-Sep-08	N	175	175	75.4		0.32	0.44 J		0.443 J		673	68.5	0.97	399

µmhos/cm = micro mhos per centimeter

FD = field duplicate

J = associated value is an estimate

mg/L = milligrams per liter

N = normal primary field sample

RD = split sample

Table 20 – Summary of Soil Detections: Organic Parameters

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Acetone	Benzene	Carbon Disulfide	Methylene Chloride	PHC as Diesel Fuel	PHC as Gasoline	Toluene	Xylenes, Total
PS-BH03 20-21.5	PSBH-03 20-21.5-071608	16-Jul-08	RD	µg/kg				7.68 J				
PS-BH04 14-16	PSBH-04 14-16-071608	16-Jul-08	RD	µg/kg	32.98 J	1.08 J	1.02 J	11.43 J				
PS-BH06 15-16	PSBH-06 15-16-071508	15-Jul-08	RD	µg/kg		1.24 J		9.74 J			1.12 J	
PS-BH06R 17-21	PS-MW06R 17-21-090308	03-Sep-08	RD	µg/kg					10490			
PS-BH06R 17-21	PS-MW06R 17-21-090308	03-Sep-08	RD	µg/kg	36 J	1.3 J					1.7 J	
PS-BH07S 14-16	PS-MW07S 14-16-090408	04-Sep-08	RD	µg/kg						1130 J		
PS-BH07S 14-16	PS-MW07S 14-16-090408	04-Sep-08	RD	µg/kg			1.5 J	6.9 J				
PS-BH08S 10-12	PS-MW08S 10-12-090308	03-Sep-08	RD	µg/kg						1010 J		
PS-BH08S 10-12	PS-MW08S 10-12-090308	03-Sep-08	RD	µg/kg	71 J		8.7	7.9 J				
PS-BH10S 10-12	PSMW10S 10-12-090708	07-Sep-08	RD	µg/kg				6 J				
PS-BH11D 49	PS BH-11D @ 49-071708	17-Jul-08	N	µg/kg					620000	1500 J		
PS-BH11D 49	PS BH-11D @ 49-071708	17-Jul-08	N	µg/kg		6.9 J					46 J	30 J
PS-BH11S 17.5-19	PSBH-11S 17.5-19-071708	17-Jul-08	RD	µg/kg		1.51 J					1.61 J	

µg/kg = micrograms per kilogram

J = associated value is an estimate

N = normal primary field sample

PHC = petroleum hydrocarbons

RD = split sample

Table 21 – Summary of Petroleum–Related Hydrocarbon Detections by Matrix

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Matrix	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	Toluene	Xylenes, Total	PHC as Gasoline
SURFACE WATER								5 µg/L	700 µg/L	560 µg/L	1400 µg/L	
Ned Prather Cabin (inside)	Cabin Tap-060108	01-Jun-08	N	µg/L	WS	NA	NA	22		14	45	230
	Cabin Tap-060208	02-Jun-08	N	µg/L	WS	NA	NA	1.4			67	310
	Cabin Tap-060308	03-Jun-08	N	µg/L	WS	NA	NA	55		170	330	1500
	N.P. Faucet#1-060608	06-Jun-08	N	µg/L	WS		20				61	NA
Ned Prather Cabin (outside)	Cabin #1 Discharge Pipe-061808	18-Jun-08	N	µg/L	WS	NA	NA	2.6		5.3	15	NA
Ned Prather Spring	Spring-060208	02-Jun-08	N	µg/L	WS	NA	NA	100		310	1010	2600
	Spring-060308	03-Jun-08	N	µg/L	WS	NA	NA	110		410	1000	3700
	N.P. Cistern#2-060608	06-Jun-08	N	µg/L	WS	41	95	73		180	1090	NA
	Inlet-062308	23-Jun-08	N	µg/L	WS	NA	NA	190		750	1330	NA
	Prather Spring-071508	15-Jul-08	N	µg/L	WS	NA	NA	230		910	1900	NA
	Prather Spring-071708	17-Jul-08	N	µg/L	WS	NA	NA	310		1300	2100	NA
	Prather Spring-072208	22-Jul-08	N	µg/L	WS	NA	NA	250		900	2000	NA
	Prather Spring-072408	24-Jul-08	N	µg/L	WS	NA	NA	210		710	1600	NA
	Prather Spring-072908	29-Jul-08	N	µg/L	WS	NA	NA	230		770	1900	NA
	Prather Spring-080108	01-Aug-08	N	µg/L	WS	NA	NA	270		870	2100 J	NA
	Prather Spring-080408	04-Aug-08	N	µg/L	WS	NA	NA	250		810	2200	NA
	Prather Spring-080708	07-Aug-08	N	µg/L	WS	NA	NA	290		920	2300	NA
	Prather Spring-081108	11-Aug-08	N	µg/L	WS	NA	NA	240		790	2100	NA
	Prather Spring-081408	14-Aug-08	N	µg/L	WS	110	130	280		890	2000	NA
	Prather Spring-081908	19-Aug-08	N	µg/L	WS	120	130	270		940	2100	NA
	Prather Spring-082108	21-Aug-08	N	µg/L	WS	120	140	270	5.5 J	940	2100	NA
	Prather Spring-082508	25-Aug-08	N	µg/L	WS	130	150	270	5.5 J	980	2300	NA
	Ned Prather Spring-082908	29-Aug-08	N	µg/L	WS	120	130	260	5.5	890	2100	NA
	Ned Prather Spring-082908T	29-Aug-08	N	µg/L	WS	120	140	270	6.5 J	980	2300	NA
	Ned Prather Spring-090408T	04-Sep-08	N	µg/L	WS	140	160	270	8 J	990	2500	NA
	Ned Prather Spring-090408	04-Sep-08	N	µg/L	WS	140	160	320	9.3	970	2500	5800
	Ned Prather Spring-091008	10-Sep-08	N	µg/L	WS	120	140	220	6.6	760	2050	NA
	Ned Prather Spring-091708T	17-Sep-08	N	µg/L	WS	160	170	270	9 J	880	2600	NA
	Ned Prather Spring-092408T	24-Sep-08	N	µg/L	WS	180	180	260	9 J	790	2800	NA
	Ned Prather Spring-100108T	01-Oct-08	N	µg/L	WS	180	190	250	10	620	2800	NA
	Ned Prather Spring-100808T	08-Oct-08	N	µg/L	WS	190	200	240	9.5 J	440	3000	NA
	Ned Prather Spring-101608T	16-Oct-08	N	µg/L	WS	210	210	230	11	230	3000	NA
	Ned Prather Spring-102308T	23-Oct-08	N	µg/L	WS	220	220	210	12	76	2900	NA
	Ned Prather Spring-102908T	29-Oct-08	N	µg/L	WS	220	230	210	12	27	2800	NA
	Ned Prather Spring-110408T	04-Nov-08	N	µg/L	WS	NA	NA	170			2440	7200
Ned Prather Spring (Cistern Overflow)	Spring Inlet Pipe-061808	18-Jun-08	N	µg/L	WS	NA	NA	180		700	1320	NA
	Cabin 1 Spring Overflow-070108	01-Jul-08	N	µg/L	WS	NA	NA	280		1100	1830	NA
	Cabin 1 Overflow Pipe-070808	08-Jul-08	N	µg/L	WS	NA	NA	250		1000	1700	NA
Ned Prather Spring Cistern	Cistern 100308T	03-Oct-08	N	µg/L	WS		0.22 J					NA
	Cistern 100308-100308T	03-Oct-08	RD	µg/L	WS		0.44	0.08 J			1.3	NA
Ned Prather Spring DS-440	Mid Pt. Inlet & Cabin 1-062308	23-Jun-08	N	µg/L	WS	NA	NA			2.3	2.8	NA
	Mid Pt Overflow Cabin 1-070108	01-Jul-08	N	µg/L	WS	NA	NA	3.3		13	21.3	NA
	Ned Prather Spring DS 440-102308T	23-Oct-08	N	µg/L	WS		1.5				1.1	NA
	Ned Prather Spring DS 440-102908T	29-Oct-08	N	µg/L	WS		2				0.65	NA
Spring 2	Non Source Spring#3-060608	06-Jun-08	N	µg/L	WS	1.3 J	1.1 J					NA
	Spring 2-071708	17-Jul-08	N	µg/L	WS	NA	NA	11			5.5	NA
	Spring 2-072208	22-Jul-08	N	µg/L	WS	NA	NA	11	1.3 J		13	NA
	Spring 2-072408	24-Jul-08	N	µg/L	WS	NA	NA	3.4			4	NA
	Spring 2-072908	29-Jul-08	N	µg/L	WS	NA	NA	31	3.5		35	NA
	Spring 2-080108	01-Aug-08	N	µg/L	WS	NA	NA	33	3.1		31	NA
	Spring 2-080408	04-Aug-08	N	µg/L	WS	NA	NA	34	4		42	NA
	Spring 2-080708	07-Aug-08	N	µg/L	WS	NA	NA	36	3.3		35	NA
	Spring 2-081108	11-Aug-08	N	µg/L	WS	NA	NA	38	3.7		40	NA
	Spring 2-081408	14-Aug-08	N	µg/L	WS	8.3	8.5	55	4.2		50	NA
	Spring 2-081908	19-Aug-08	N	µg/L	WS	7.8	8.3	50	3.5		47	NA
	Spring 2-082108	21-Aug-08	N	µg/L	WS	7.2	7.7	42	4.1		44	NA
	SPRING 2-082508	25-Aug-08	N	µg/L	WS	8.1	8.3	53	3.6		45	NA
	Spring 2-082908	29-Aug-08	N	µg/L	WS	9.8	9.4	55	5.4		47	NA
	Spring 2-082908T	29-Aug-08	N	µg/L	WS	7.3	7.5	51	3.2		40	NA
	Spring 2-090408	04-Sep-08	N	µg/L	WS	13	11	71	5.4		53	
	Spring 2-090408T	04-Sep-08	N	µg/L	WS	9.3 J	8.6 J	70 J	4.4 J		52 J	NA
	Spring 2-091008	10-Sep-08	N	µg/L	WS	7.7	9	59	3.6		46	NA
	Spring 2-091708T	17-Sep-08	N	µg/L	WS	7.2	6.7	58	3		42	NA
	Spring 2-092408T	24-Sep-08	N	µg/L	WS	4.7	4.5	41	1.9		29	NA
	Spring 2-100108T	01-Oct-08	N	µg/L	WS	3.6	2.8	33	1.1		22	NA
	Spring 2-100808T	08-Oct-08	N	µg/L	WS	7	5.1	58	1.6		41	NA
	Spring 2-101608T	16-Oct-08	N	µg/L	WS	4.7	2.9	46	1.1		28	NA
	Spring 2-102308T	23-Oct-08	N	µg/L	WS	4.3	2.7	34	0.72		23	NA
	Spring 2-102908T	29-Oct-08	N	µg/L	WS	2.6	1.3	20	0.33		13	NA

Table 21 – Summary of Petroleum–Related Hydrocarbon Detections by Matrix

Location ID	Field Sample ID	Collection Date	Sample Type	Units	Matrix	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	Toluene	Xylenes, Total	PHC as Gasoline
GROUNDWATER								5 µg/L	700 µg/L	560 µg/L	1400 µg/L	
PS-MW03S	PSMW03S-090308	03-Sep-08	N	µg/L	WG	9.1					4.2 J	
PS-MW04D	PS-MW04D-090808	08-Sep-08	N	µg/L	WG					0.17 J		NA
PS-MW05D	PSMW 05 D-090808T	08-Sep-08	RD	µg/L	WG					0.93 J		NA
	PS-MW05D-090808	08-Sep-08	N	µg/L	WG				0.21 J	0.8 J	0.4	NA
PS-MW06R	PSMW-06R Pre. Dev.-090708	07-Sep-08	N	µg/L	WG					0.21	0.33 J	
PS-MW07S	PSMW07S-090508	05-Sep-08	N	µg/L	WG			2.6 J		2.9 J		
	PSMW07S Dup-090608	06-Sep-08	N	µg/L	WG			1.6 J		1.7 J		NA
	PS-MW07 S-090908T	09-Sep-08	RD	µg/L	WG			1.51		2.37	1.19 J	NA
	PS-MW07S-091008	10-Sep-08	N	µg/L	WG			0.49 J		0.72 J	0.21	NA
	PSMW-7S-101708T	17-Oct-08	N	µg/L	WG					0.19 J		NA
PS-MW08D	PSMW-8D-101708T	17-Oct-08	N	µg/L	WG			1.2				NA
PS-MW10S	PS-MW10 S-090908T	09-Sep-08	RD	µg/L	WG			0.37 J		1.01		NA
	PS-MW10S-091008	10-Sep-08	N	µg/L	WG			0.76 J		1.3	0.73	NA
	PSMW-10S-101708T	17-Oct-08	N	µg/L	WG					0.13 J		NA
PS-MW11D	PS- MW-11d-072108	21-Jul-08	N	µg/L	WG			0.97		1.1 J		NA
	PSMW-11D-072108	21-Jul-08	RD	µg/L	WG			1.21		1.34		NA
	PS-MW11D-081508	15-Aug-08	N	µg/L	WG			0.5 J		0.77 J	0.34 J	NA
PS-MW11S	PSMW-11S-101608T	16-Oct-08	N	µg/L	WG			0.21		0.27		NA
PS-MW13D	PS-MW13D-090908T	09-Sep-08	RD	µg/L	WG					0.33		NA
	PS-MW13D-091008	10-Sep-08	N	µg/L	WG					0.23 J		NA
PS-MW27	PSMW27-102208T	22-Oct-08	N	µg/L	WG	1.3 J					12	
	PS-MW27-102308T	23-Oct-08	N	µg/L	WG						4.8 J	
PS-MW28	PSMW28-102208T	22-Oct-08	N	µg/L	WG	3.5 J		14		2.2 J	95	600
	PS-MW28-102308T	23-Oct-08	N	µg/L	WG	57		150	3.6 J	21	1200	2200
PS-MW30	PSMW30-102208T	22-Oct-08	N	µg/L	WG			2.8 J		3.2 J	4.2 J	
	PS-MW30-102308T	23-Oct-08	N	µg/L	WG			1.3 J		1.4 J	1.6 J	510
SOIL												
PS-BH04 14-16	PSBH-04 14-16-071608	16-Jul-08	RD	ug/Kg	SO			1.08 J				
PS-BH06 15-16	PSBH-06 15-16-071508	15-Jul-08	RD	ug/Kg	SO			1.24 J		1.12 J		
PS-BH06R 17-21	PS-MW06R 17-21-090308	03-Sep-08	RD	ug/Kg	SO			1.3 J		1.7 J		
PS-BH07S 14-16	PS-MW07S 14-16-090408	04-Sep-08	RD	ug/Kg	SO							1130 J
PS-BH08S 10-12	PS-MW08S 10-12-090308	03-Sep-08	RD	ug/Kg	SO							1010 J
PS-BH11D 49	PS BH-11D @ 49-071708	17-Jul-08	N	ug/Kg	SO							1500 J
PS-BH11D 49	PS BH-11D @ 49-071708	17-Jul-08	N	ug/Kg	SO			6.9 J		46 J	30 J	NA
PS-BH11S 17.5-19	PSBH-11S 17.5-19-071708	17-Jul-08	RD	ug/Kg	SO			1.51 J		1.61 J		
DRINKING WATER												
Prather Potable Wtr Tank	Ned Prather Cabin-082108	21-Aug-08	N	µg/L	WP			0.1 J				NA
	Ned Prather Cabin-082508	25-Aug-08	N	µg/L	WP			0.09 J		0.14 J		NA
	Ned Prather Cabin-091708T	17-Sep-08	N	µg/L	WP			0.06 J				NA
	Ned Prather Cabin-092408T	24-Sep-08	N	µg/L	WP			0.11 J				NA
	Ned Prather Cabin-102908T	29-Oct-08	N	µg/L	WP			0.06 J				NA

Color Codes:

	detected value that exceeds associated standard
	detection above 1 ppb that is below an associated standard
	trace detection below 1 ppb
	result was nondetect

Matrix Codes:

WS = surface water
WG = ground water
SO = soil
WP = drinking water

Sample Types:

N = normal, primary field sample
RD = split sample

µg/kg = micrograms per kilogram (ppb)

µg/L = micrograms per liter (ppb)

J indicates that the associated value is an estimate

NA = Not Analyzed for this parameter

ppb = parts per billion