



PDC Laboratories, Inc.

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August 24, 2016

Charles Hostetler
Clinton Landfill
9550 Heritage Rd
Clinton, IL 61727

Dear Charles Hostetler:

Please find enclosed the analytical results for the samples that the laboratory has received. All testing is performed according to our current TNI certifications unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Vice President, John LaPayne with any feedback you have about your experience with our laboratory.

Sincerely,

Lisa Grant
Project Manager
(309) 692-9688 x1764
lgrant@pdclab.com





ANALYTICAL RESULTS

Sample: 6072884-01
Name: G01D
Matrix: Ground Water - Regular Sample

Sampled: 07/18/16 14:10
Received: 07/19/16 08:09

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	629.81	Feet		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
Depth of Water (ft below LS)	56.99	Feet		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
Depth, From Measuring Point	59.13	Feet		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
Elevation of GW	675.81	Feet		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
Elevation of Measuring Point (TOC)	734.94	Feet		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
pH, Field Measured	6.84	pH Units		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
Specific Conductance, Field Measured	1290	umhos/cm		07/18/16 14:10	07/18/16 14:10	FIELD	Field*
Temperature, Field Measured	63.3	°F		07/18/16 14:10	07/18/16 14:10	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:20	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	660	mg/L		07/19/16 13:16	07/19/16 13:45	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.4	mg/L		07/19/16 16:19	07/19/16 16:19	SCR	EPA 300.0
Nitrate, Dissolved	0.11	mg/L		07/19/16 16:19	07/19/16 16:19	SCR	EPA 300.0
Sulfate, Dissolved	7.1	mg/L		07/19/16 16:19	07/19/16 16:19	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	9.9	ug/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Boron, Dissolved	540	ug/L		07/28/16 07:35	07/28/16 10:08	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Magnesium, Dissolved	65	mg/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 08:49	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	19	mg/L		08/01/16 12:29	08/01/16 12:29	TCH	EPA 350.1 - QC 10-107-06-2-O

**ANALYTICAL RESULTS**

Sample: 6072884-02
Name: FD - G01D
Matrix: Ground Water - Field Blank

Sampled: 07/18/16 14:10
Received: 07/19/16 08:09

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:21	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	640	mg/L		07/19/16 13:16	07/19/16 13:45	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	5.4	mg/L		07/19/16 16:55	07/19/16 16:55	SCR	EPA 300.0
Nitrate, Dissolved	0.12	mg/L		07/19/16 16:55	07/19/16 16:55	SCR	EPA 300.0
Sulfate, Dissolved	6.8	mg/L		07/19/16 16:55	07/19/16 16:55	SCR	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	9.8	ug/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
Boron, Dissolved	530	ug/L		07/28/16 07:35	07/28/16 10:11	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
Magnesium, Dissolved	64	mg/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 08:52	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	19	mg/L		08/01/16 12:31	08/01/16 12:31	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6072884-03
Name: G01M
Matrix: Ground Water - Regular Sample

Sampled: 07/18/16 14:05
Received: 07/19/16 08:09

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	640.08	Feet		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
Depth of Water (ft below LS)	55.11	Feet		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
Depth, From Measuring Point	57.35	Feet		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
Elevation of GW	677.68	Feet		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
Elevation of Measuring Point (TOC)	735.03	Feet		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
pH, Field Measured	6.84	pH Units		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
Specific Conductance, Field Measured	1436	umhos/cm		07/18/16 14:05	07/18/16 14:05	FIELD	Field*
Temperature, Field Measured	61.2	°F		07/18/16 14:05	07/18/16 14:05	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:24	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	760	mg/L		07/19/16 13:16	07/19/16 13:45	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	20	mg/L		07/19/16 18:24	07/19/16 18:24	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/19/16 18:07	07/19/16 18:07	SCR	EPA 300.0
Sulfate, Dissolved	80	mg/L		07/19/16 18:42	07/19/16 18:42	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	7.1	ug/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Boron, Dissolved	340	ug/L		07/28/16 07:35	07/28/16 10:14	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Magnesium, Dissolved	86	mg/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 08:55	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	12	mg/L		08/01/16 12:32	08/01/16 12:32	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6072884-04
Name: G02R
Matrix: Ground Water - Regular Sample

Sampled: 07/18/16 15:22
Received: 07/19/16 08:09

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	662.64	Feet		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
Depth of Water (ft below LS)	46.17	Feet		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
Depth, From Measuring Point	49.13	Feet		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
Elevation of GW	687.35	Feet		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
Elevation of Measuring Point (TOC)	736.48	Feet		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
pH, Field Measured	7.00	pH Units		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
Specific Conductance, Field Measured	1343	umhos/cm		07/18/16 15:22	07/18/16 15:22	FIELD	Field*
Temperature, Field Measured	63.8	°F		07/18/16 15:22	07/18/16 15:22	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:25	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	650	mg/L		07/19/16 13:16	07/19/16 13:45	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	6.0	mg/L		07/19/16 19:00	07/19/16 19:00	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/19/16 19:00	07/19/16 19:00	SCR	EPA 300.0
Sulfate, Dissolved	25	mg/L		07/19/16 19:18	07/19/16 19:18	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Boron, Dissolved	300	ug/L		07/28/16 07:35	07/28/16 10:18	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Magnesium, Dissolved	73	mg/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 08:59	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	22	mg/L		08/01/16 12:33	08/01/16 12:33	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-01
Name: G03D
Matrix: Ground Water - Grab

Sampled: 07/19/16 10:40
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	633.31	Feet		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
Depth of Water (ft below LS)	43.42	Feet		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
Depth, From Measuring Point	45.72	Feet		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
Elevation of GW	683.08	Feet		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
Elevation of Measuring Point (TOC)	728.8	Feet		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
pH, Field Measured	6.61	pH Units		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
Specific Conductance, Field Measured	1199	umhos/cm		07/19/16 10:40	07/19/16 10:40	FIELD	Field*
Temperature, Field Measured	61.3	°F		07/19/16 10:40	07/19/16 10:40	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:45	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	570	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	2.4	mg/L		07/20/16 15:13	07/20/16 15:13	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 15:13	07/20/16 15:13	BRS	EPA 300.0
Sulfate, Dissolved	1.2	mg/L		07/20/16 15:13	07/20/16 15:13	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	150	ug/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Boron, Dissolved	460	ug/L		07/28/16 07:35	07/29/16 09:27	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Magnesium, Dissolved	67	mg/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 13:31	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	17	mg/L		08/01/16 13:27	08/01/16 13:27	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-02
Name: G04M
Matrix: Ground Water - Grab

Sampled: 07/19/16 11:25
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	637.54	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Depth of Water (ft below LS)	30.05	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Depth, From Measuring Point	32.47	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Elevation of GW	692.95	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Elevation of Measuring Point (TOC)	725.42	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
pH, Field Measured	6.89	pH Units		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Specific Conductance, Field Measured	913.0	umhos/cm		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Temperature, Field Measured	59.5	°F		07/19/16 11:25	07/19/16 11:25	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:46	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	440	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	1.7	mg/L		07/20/16 15:31	07/20/16 15:31	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 15:31	07/20/16 15:31	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/20/16 15:31	07/20/16 15:31	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	71	ug/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Boron, Dissolved	370	ug/L		07/28/16 07:35	07/29/16 09:28	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Magnesium, Dissolved	51	mg/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 13:41	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	11	mg/L		08/01/16 13:28	08/01/16 13:28	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-03
Name: FD - G04M
Matrix: Ground Water - Grab

Sampled: 07/19/16 11:25
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:47	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	430	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	1.7	mg/L		07/20/16 15:49	07/20/16 15:49	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 15:49	07/20/16 15:49	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/20/16 15:49	07/20/16 15:49	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	71	ug/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
Boron, Dissolved	390	ug/L		07/28/16 07:35	07/29/16 09:41	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
Magnesium, Dissolved	52	mg/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 13:45	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	11	mg/L		08/01/16 13:29	08/01/16 13:29	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-04
Name: G04R
Matrix: Ground Water - Grab

Sampled: 07/19/16 11:25
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	665.22	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Depth of Water (ft below LS)	36.61	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Depth, From Measuring Point	39.41	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Elevation of GW	686.19	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Elevation of Measuring Point (TOC)	725.6	Feet		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
pH, Field Measured	6.82	pH Units		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Specific Conductance, Field Measured	1264	umhos/cm		07/19/16 11:25	07/19/16 11:25	FIELD	Field*
Temperature, Field Measured	59.7	°F		07/19/16 11:25	07/19/16 11:25	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:48	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	600	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	9.9	mg/L		07/20/16 16:25	07/20/16 16:25	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 16:07	07/20/16 16:07	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/20/16 16:07	07/20/16 16:07	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Boron, Dissolved	340	ug/L		07/28/16 07:35	07/29/16 09:42	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Magnesium, Dissolved	51	mg/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 13:48	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	18	mg/L		08/01/16 13:30	08/01/16 13:30	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-05
Name: G06D
Matrix: Ground Water - Grab

Sampled: 07/19/16 13:10
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	630.39	Feet		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
Depth of Water (ft below LS)	50.69	Feet		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
Depth, From Measuring Point	53.03	Feet		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
Elevation of GW	676.71	Feet		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
Elevation of Measuring Point (TOC)	729.74	Feet		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
pH, Field Measured	6.85	pH Units		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
Specific Conductance, Field Measured	1098	umhos/cm		07/19/16 13:10	07/19/16 13:10	FIELD	Field*
Temperature, Field Measured	61.9	°F		07/19/16 13:10	07/19/16 13:10	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:48	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	520	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	3.3	mg/L		07/20/16 17:19	07/20/16 17:19	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 17:19	07/20/16 17:19	BRS	EPA 300.0
Sulfate, Dissolved	11	mg/L		07/20/16 17:37	07/20/16 17:37	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	140	ug/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Boron, Dissolved	330	ug/L		07/28/16 07:35	07/29/16 09:43	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Magnesium, Dissolved	68	mg/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		07/28/16 07:35	07/28/16 13:51	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	9.7	mg/L	Q4	08/01/16 13:31	08/01/16 13:31	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-06
Name: G07D
Matrix: Ground Water - Grab

Sampled: 07/19/16 14:00
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	623.52	Feet		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
Depth of Water (ft below LS)	36.55	Feet		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
Depth, From Measuring Point	39.22	Feet		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
Elevation of GW	674.05	Feet		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
Elevation of Measuring Point (TOC)	713.27	Feet		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
pH, Field Measured	7.30	pH Units		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
Specific Conductance, Field Measured	738.0	umhos/cm		07/19/16 14:00	07/19/16 14:00	FIELD	Field*
Temperature, Field Measured	60.4	°F		07/19/16 14:00	07/19/16 14:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:49	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	360	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	1.6	mg/L		07/20/16 17:55	07/20/16 17:55	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 17:55	07/20/16 17:55	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/20/16 17:55	07/20/16 17:55	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	74	ug/L		08/09/16 13:28	08/09/16 16:30	JMW	SW 6020
Boron, Dissolved	250	ug/L		08/09/16 13:28	08/09/16 16:30	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 15:27	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 15:27	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 15:27	JMW	SW 6020
Magnesium, Dissolved	39	mg/L		08/09/16 13:28	08/09/16 16:30	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/09/16 15:27	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 15:27	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	4.6	mg/L		08/01/16 13:38	08/01/16 13:38	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-07
Name: G07R
Matrix: Ground Water - Grab

Sampled: 07/19/16 14:05
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	664.84	Feet		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
Depth of Water (ft below LS)	32.74	Feet		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
Depth, From Measuring Point	35.28	Feet		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
Elevation of GW	678.06	Feet		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
Elevation of Measuring Point (TOC)	713.34	Feet		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
pH, Field Measured	7.08	pH Units		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
Specific Conductance, Field Measured	1024	umhos/cm		07/19/16 14:05	07/19/16 14:05	FIELD	Field*
Temperature, Field Measured	62.3	°F		07/19/16 14:05	07/19/16 14:05	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:50	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	520	mg/L		07/20/16 13:23	07/20/16 14:39	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.4	mg/L		07/20/16 18:12	07/20/16 18:12	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 18:12	07/20/16 18:12	BRS	EPA 300.0
Sulfate, Dissolved	3.4	mg/L		07/20/16 18:12	07/20/16 18:12	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 16:34	JMW	SW 6020
Boron, Dissolved	180	ug/L		08/09/16 13:28	08/09/16 16:34	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 15:30	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 15:30	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 15:30	JMW	SW 6020
Magnesium, Dissolved	47	mg/L		08/09/16 13:28	08/09/16 16:34	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/09/16 15:30	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 15:30	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	8.6	mg/L		08/01/16 13:39	08/01/16 13:39	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-08
Name: G07S
Matrix: Ground Water - Grab

Sampled: 07/19/16 14:15
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	642.08	Feet		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
Depth of Water (ft below LS)	35.91	Feet		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
Depth, From Measuring Point	38.46	Feet		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
Elevation of GW	674.72	Feet		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
Elevation of Measuring Point (TOC)	713.18	Feet		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
pH, Field Measured	6.98	pH Units		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
Specific Conductance, Field Measured	996.0	umhos/cm		07/19/16 14:15	07/19/16 14:15	FIELD	Field*
Temperature, Field Measured	63.9	°F		07/19/16 14:15	07/19/16 14:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 15:55	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	480	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	3.4	mg/L		07/20/16 19:06	07/20/16 19:06	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 19:06	07/20/16 19:06	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/20/16 19:06	07/20/16 19:06	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	150	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Boron, Dissolved	260	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Magnesium, Dissolved	51	mg/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 16:37	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	9.2	mg/L		08/01/16 13:40	08/01/16 13:40	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073153-09
Name: Field Blank 1
Matrix: Ground Water - Field Blank

Sampled: 07/19/16 14:00
Received: 07/20/16 09:15

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/22/16 15:28	07/22/16 15:28	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	17	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	< 1.0	mg/L		07/20/16 19:24	07/20/16 19:24	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/20/16 19:24	07/20/16 19:24	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/20/16 19:24	07/20/16 19:24	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Boron, Dissolved	< 10	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Magnesium, Dissolved	< 0.10	mg/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 16:40	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	< 0.10	mg/L		08/01/16 13:41	08/01/16 13:41	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-01
Name: G08D
Matrix: Ground Water - Grab

Sampled: 07/20/16 10:15
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	625.59	Feet		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
Depth of Water (ft below LS)	58.77	Feet		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
Depth, From Measuring Point	60.07	Feet		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
Elevation of GW	675.63	Feet		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
Elevation of Measuring Point (TOC)	735.7	Feet		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
pH, Field Measured	7.08	pH Units		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
Specific Conductance, Field Measured	1139	umhos/cm		07/20/16 10:15	07/20/16 10:15	FIELD	Field*
Temperature, Field Measured	65.3	°F		07/20/16 10:15	07/20/16 10:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:52	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	540	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.3	mg/L	Q3	07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	2.5	ug/L		08/09/16 13:28	08/09/16 18:40	JMW	SW 6020
Boron, Dissolved	470	ug/L		08/09/16 13:28	08/10/16 09:04	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:40	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 18:40	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 10:50	JMW	SW 6020
Magnesium, Dissolved	51	mg/L		08/09/16 13:28	08/09/16 18:40	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 10:50	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 18:40	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	13	mg/L	Q4	08/02/16 15:21	08/02/16 15:21	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-02
Name: G08M
Matrix: Ground Water - Grab

Sampled: 07/20/16 10:00
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	638.91	Feet		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
Depth of Water (ft below LS)	57.69	Feet		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
Depth, From Measuring Point	60.25	Feet		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
Elevation of GW	676.81	Feet		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
Elevation of Measuring Point (TOC)	737.06	Feet		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
pH, Field Measured	7.06	pH Units		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
Specific Conductance, Field Measured	1162	umhos/cm		07/20/16 10:00	07/20/16 10:00	FIELD	Field*
Temperature, Field Measured	62.6	°F		07/20/16 10:00	07/20/16 10:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:51	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	560	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.7	mg/L		07/25/16 17:39	07/25/16 17:39	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	1.4	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	4.3	ug/L		08/09/16 13:28	08/09/16 18:43	JMW	SW 6020
Boron, Dissolved	490	ug/L		08/09/16 13:28	08/10/16 09:05	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:43	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 18:43	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 10:53	JMW	SW 6020
Magnesium, Dissolved	53	mg/L		08/09/16 13:28	08/09/16 18:43	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 10:53	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 18:43	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	16	mg/L		08/02/16 15:24	08/02/16 15:24	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-03
Name: G08R
Matrix: Ground Water - Grab

Sampled: 07/20/16 09:50
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	658.15	Feet		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
Depth of Water (ft below LS)	53.87	Feet		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
Depth, From Measuring Point	55.5	Feet		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
Elevation of GW	680.46	Feet		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
Elevation of Measuring Point (TOC)	735.96	Feet		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
pH, Field Measured	7.02	pH Units		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
Specific Conductance, Field Measured	1241	umhos/cm		07/20/16 09:50	07/20/16 09:50	FIELD	Field*
Temperature, Field Measured	61.5	°F		07/20/16 09:50	07/20/16 09:50	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L	Q3	07/26/16 07:20	07/26/16 16:53	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	670	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	12	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	80	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	1.6	ug/L		08/09/16 13:28	08/09/16 18:46	JMW	SW 6020
Boron, Dissolved	240	ug/L		08/09/16 13:28	08/10/16 09:06	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:46	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 18:46	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 10:57	JMW	SW 6020
Magnesium, Dissolved	71	mg/L		08/09/16 13:28	08/09/16 18:46	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 10:57	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 18:46	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	6.1	mg/L		08/02/16 15:25	08/02/16 15:25	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-04
Name: G49D
Matrix: Ground Water - Grab

Sampled: 07/20/16 13:25
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	626.18	Feet		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
Depth of Water (ft below LS)	38.15	Feet		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
Depth, From Measuring Point	40.88	Feet		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
Elevation of GW	661.55	Feet		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
Elevation of Measuring Point (TOC)	702.43	Feet		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
pH, Field Measured	7.17	pH Units		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
Specific Conductance, Field Measured	818.0	umhos/cm		07/20/16 13:25	07/20/16 13:25	FIELD	Field*
Temperature, Field Measured	64.6	°F		07/20/16 13:25	07/20/16 13:25	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:56	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	430	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	2.7	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	20	ug/L		08/09/16 13:28	08/09/16 18:50	JMW	SW 6020
Boron, Dissolved	280	ug/L		08/09/16 13:28	08/10/16 09:08	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:50	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 18:50	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 12:34	JMW	SW 6020
Magnesium, Dissolved	45	mg/L		08/09/16 13:28	08/09/16 18:50	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 12:34	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 18:50	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	2.6	mg/L		08/02/16 15:26	08/02/16 15:26	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-05
Name: G49M
Matrix: Ground Water - Grab

Sampled: 07/20/16 13:45
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	641.31	Feet		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
Depth of Water (ft below LS)	35.33	Feet		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
Depth, From Measuring Point	38.19	Feet		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
Elevation of GW	664.37	Feet		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
Elevation of Measuring Point (TOC)	702.56	Feet		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
pH, Field Measured	7.25	pH Units		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
Specific Conductance, Field Measured	1609	umhos/cm		07/20/16 13:45	07/20/16 13:45	FIELD	Field*
Temperature, Field Measured	63.8	°F		07/20/16 13:45	07/20/16 13:45	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:56	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	980	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	17	mg/L	X	07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	0.06	mg/L	X	07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	400	mg/L	X	07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:53	JMW	SW 6020
Boron, Dissolved	120	ug/L		08/09/16 13:28	08/10/16 09:09	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:53	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 18:53	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 12:37	JMW	SW 6020
Magnesium, Dissolved	100	mg/L		08/09/16 13:28	08/09/16 18:53	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 12:37	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 18:53	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	1.6	mg/L	Pc	08/04/16 15:14	08/04/16 15:14	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-06
Name: G49R
Matrix: Ground Water - Grab

Sampled: 07/20/16 13:30
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	654.08	Feet		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
Depth of Water (ft below LS)	32.84	Feet		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
Depth, From Measuring Point	35.53	Feet		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
Elevation of GW	666.15	Feet		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
Elevation of Measuring Point (TOC)	701.68	Feet		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
pH, Field Measured	6.55	pH Units		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
Specific Conductance, Field Measured	1816	umhos/cm		07/20/16 13:30	07/20/16 13:30	FIELD	Field*
Temperature, Field Measured	67.6	°F		07/20/16 13:30	07/20/16 13:30	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:57	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	1100	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	23	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	0.05	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	280	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	4.4	ug/L		08/09/16 13:28	08/09/16 18:56	JMW	SW 6020
Boron, Dissolved	120	ug/L		08/09/16 13:28	08/10/16 09:10	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 18:56	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 18:56	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 12:41	JMW	SW 6020
Magnesium, Dissolved	88	mg/L		08/09/16 13:28	08/09/16 18:56	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 12:41	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 18:56	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	0.24	mg/L		08/02/16 15:27	08/02/16 15:27	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-07
Name: G50S
Matrix: Ground Water - Grab

Sampled: 07/20/16 12:05
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	649.29	Feet		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
Depth of Water (ft below LS)	20.42	Feet		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
Depth, From Measuring Point	23.3	Feet		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
Elevation of GW	663.78	Feet		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
Elevation of Measuring Point (TOC)	687.08	Feet		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
pH, Field Measured	7.25	pH Units		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
Specific Conductance, Field Measured	1041	umhos/cm		07/20/16 12:05	07/20/16 12:05	FIELD	Field*
Temperature, Field Measured	63.5	°F		07/20/16 12:05	07/20/16 12:05	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:58	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	540	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.8	mg/L		07/25/16 17:57	07/25/16 17:57	BRS	EPA 300.0
Nitrate, Dissolved	0.08	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	58	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	24	ug/L		08/09/16 13:28	08/10/16 11:19	JMW	SW 6020
Boron, Dissolved	81	ug/L		08/09/16 13:28	08/10/16 09:11	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 19:06	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 19:06	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 12:44	JMW	SW 6020
Magnesium, Dissolved	54	mg/L		08/09/16 13:28	08/09/16 19:06	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 12:44	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 19:06	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	3.1	mg/L		08/02/16 15:28	08/02/16 15:28	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073477-08
Name: G54S
Matrix: Ground Water - Grab

Sampled: 07/20/16 11:15
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	647.05	Feet		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
Depth of Water (ft below LS)	24.7	Feet		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
Depth, From Measuring Point	27.83	Feet		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
Elevation of GW	664.1	Feet		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
Elevation of Measuring Point (TOC)	691.93	Feet		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
pH, Field Measured	7.11	pH Units		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
Specific Conductance, Field Measured	861.0	umhos/cm		07/20/16 11:15	07/20/16 11:15	FIELD	Field*
Temperature, Field Measured	60.6	°F		07/20/16 11:15	07/20/16 11:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 16:59	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	480	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.5	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	0.45	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	56	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	2.2	ug/L		08/09/16 13:28	08/10/16 11:22	JMW	SW 6020
Boron, Dissolved	49	ug/L		08/09/16 13:28	08/10/16 09:12	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 19:10	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 19:10	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 12:47	JMW	SW 6020
Magnesium, Dissolved	39	mg/L		08/09/16 13:28	08/09/16 19:10	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 12:47	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 19:10	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	< 0.10	mg/L		08/02/16 15:29	08/02/16 15:29	TCH	EPA 350.1 - QC 10-107-06-2-O

**ANALYTICAL RESULTS**

Sample: 6073477-09
Name: Field Blank 2
Matrix: Ground Water - Field Blank

Sampled: 07/20/16 10:15
Received: 07/21/16 09:30

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/22/16 15:45	07/22/16 15:45	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	20	mg/L		07/21/16 12:57	07/22/16 13:21	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	< 1.0	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/22/16 09:21	07/22/16 09:21	SCR	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 11:25	JMW	SW 6020
Boron, Dissolved	< 10	ug/L		08/09/16 13:28	08/10/16 11:25	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/09/16 19:13	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/09/16 13:28	08/09/16 19:13	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/09/16 13:28	08/10/16 12:51	JMW	SW 6020
Magnesium, Dissolved	< 0.10	mg/L		08/09/16 13:28	08/09/16 19:13	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/09/16 13:28	08/10/16 12:51	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/09/16 13:28	08/09/16 19:13	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	< 0.10	mg/L		08/02/16 15:29	08/02/16 15:29	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073715-01
Name: G48D
Matrix: Ground Water - Grab

Sampled: 07/21/16 13:55
Received: 07/22/16 09:36

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	627.25	Feet		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
Depth of Water (ft below LS)	36.96	Feet		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
Depth, From Measuring Point	39.46	Feet		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
Elevation of GW	664.04	Feet		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
Elevation of Measuring Point (TOC)	703.5	Feet		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
pH, Field Measured	7.05	pH Units		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
Specific Conductance, Field Measured	1067	umhos/cm		07/21/16 13:05	07/21/16 13:05	FIELD	Field*
Temperature, Field Measured	67.7	°F		07/21/16 13:05	07/21/16 13:05	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:01	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	600	mg/L		07/22/16 14:32	07/22/16 14:57	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	11	mg/L	Q4	07/22/16 13:24	07/22/16 13:24	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L	Q2	07/22/16 12:30	07/22/16 12:30	BRS	EPA 300.0
Sulfate, Dissolved	140	mg/L		07/25/16 19:26	07/25/16 19:26	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	1.7	ug/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Boron, Dissolved	140	ug/L		08/12/16 08:04	08/12/16 15:14	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Magnesium, Dissolved	57	mg/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 11:39	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	6.6	mg/L		08/02/16 15:42	08/02/16 15:42	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073715-02
Name: G48M
Matrix: Ground Water - Grab

Sampled: 07/21/16 13:20
Received: 07/22/16 09:36

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	636.52	Feet		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
Depth of Water (ft below LS)	37.11	Feet		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
Depth, From Measuring Point	39.31	Feet		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
Elevation of GW	664.09	Feet		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
Elevation of Measuring Point (TOC)	703.4	Feet		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
pH, Field Measured	6.75	pH Units		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
Specific Conductance, Field Measured	977.0	umhos/cm		07/21/16 13:20	07/21/16 13:20	FIELD	Field*
Temperature, Field Measured	62.6	°F		07/21/16 13:20	07/21/16 13:20	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:02	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	520	mg/L		07/22/16 14:32	07/22/16 14:57	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	7.4	mg/L		07/25/16 19:44	07/25/16 19:44	BRS	EPA 300.0
Nitrate, Dissolved	0.08	mg/L		07/22/16 13:42	07/22/16 13:42	BRS	EPA 300.0
Sulfate, Dissolved	52	mg/L		07/25/16 20:01	07/25/16 20:01	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	11	ug/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Boron, Dissolved	200	ug/L		08/12/16 08:04	08/12/16 15:19	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Magnesium, Dissolved	55	mg/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:03	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	8.8	mg/L		08/02/16 15:43	08/02/16 15:43	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073715-03
Name: G48R
Matrix: Ground Water - Grab

Sampled: 07/21/16 13:30
Received: 07/22/16 09:36

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	655.17	Feet		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
Depth of Water (ft below LS)	28.24	Feet		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
Depth, From Measuring Point	30.99	Feet		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
Elevation of GW	672.66	Feet		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
Elevation of Measuring Point (TOC)	703.65	Feet		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
pH, Field Measured	6.22	pH Units		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
Specific Conductance, Field Measured	1420	umhos/cm		07/21/16 13:30	07/21/16 13:30	FIELD	Field*
Temperature, Field Measured	66.5	°F		07/21/16 13:30	07/21/16 13:30	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:03	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	1000	mg/L		07/22/16 14:32	07/22/16 14:57	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	8.4	mg/L		07/22/16 14:36	07/22/16 14:36	BRS	EPA 300.0
Nitrate, Dissolved	0.07	mg/L		07/22/16 14:18	07/22/16 14:18	BRS	EPA 300.0
Sulfate, Dissolved	220	mg/L		07/22/16 17:19	07/22/16 17:19	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Boron, Dissolved	150	ug/L		08/12/16 08:04	08/12/16 15:20	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Magnesium, Dissolved	100	mg/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:07	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	0.16	mg/L		08/02/16 15:44	08/02/16 15:44	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073715-04
Name: G49S
Matrix: Ground Water - Grab

Sampled: 07/21/16 12:50
Received: 07/22/16 09:36

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	652.05	Feet		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
Depth of Water (ft below LS)	32.23	Feet		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
Depth, From Measuring Point	35.13	Feet		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
Elevation of GW	668.47	Feet		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
Elevation of Measuring Point (TOC)	703.6	Feet		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
pH, Field Measured	6.87	pH Units		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
Specific Conductance, Field Measured	1325	umhos/cm		07/21/16 12:50	07/21/16 12:50	FIELD	Field*
Temperature, Field Measured	63.8	°F		07/21/16 12:50	07/21/16 12:50	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:04	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	830	mg/L		07/22/16 14:32	07/22/16 14:57	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	7.3	mg/L		07/22/16 17:55	07/22/16 17:55	BRS	EPA 300.0
Nitrate, Dissolved	0.27	mg/L		07/22/16 17:37	07/22/16 17:37	BRS	EPA 300.0
Sulfate, Dissolved	280	mg/L		07/22/16 18:13	07/22/16 18:13	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	14	ug/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Boron, Dissolved	77	ug/L		08/12/16 08:04	08/12/16 15:22	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Magnesium, Dissolved	80	mg/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:10	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	1.8	mg/L		08/02/16 15:45	08/02/16 15:45	TCH	EPA 350.1 - QC 10-107-06-2-O

**ANALYTICAL RESULTS**

Sample: 6073715-05
Name: FD - G49S
Matrix: Ground Water - Grab

Sampled: 07/21/16 12:50
Received: 07/22/16 09:36

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:07	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	800	mg/L		07/22/16 14:32	07/22/16 14:57	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	7.1	mg/L		07/22/16 18:49	07/22/16 18:49	BRS	EPA 300.0
Nitrate, Dissolved	0.26	mg/L		07/22/16 18:31	07/22/16 18:31	BRS	EPA 300.0
Sulfate, Dissolved	290	mg/L		07/22/16 19:07	07/22/16 19:07	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	14	ug/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
Boron, Dissolved	72	ug/L		08/12/16 08:04	08/12/16 15:23	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
Magnesium, Dissolved	78	mg/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:13	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	1.6	mg/L		08/02/16 15:46	08/02/16 15:46	TCH	EPA 350.1 - QC 10-107-06-2-O

**ANALYTICAL RESULTS**

Sample: 6073715-06
Name: Field Blank 3
Matrix: Ground Water - Grab

Sampled: 07/21/16 12:50
Received: 07/22/16 09:36

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:09	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	< 17	mg/L		07/22/16 14:32	07/22/16 14:57	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	< 1.0	mg/L		07/22/16 19:24	07/22/16 19:24	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/22/16 19:24	07/22/16 19:24	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/22/16 19:24	07/22/16 19:24	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
Boron, Dissolved	< 10	ug/L		08/12/16 08:04	08/12/16 15:24	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
Magnesium, Dissolved	< 0.10	mg/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:16	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	< 0.10	mg/L		08/02/16 15:48	08/02/16 15:48	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-01
Name: G47D
Matrix: Ground Water - Grab

Sampled: 07/25/16 13:40
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	627.09	Feet		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
Depth of Water (ft below LS)	51.7	Feet		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
Depth, From Measuring Point	54.39	Feet		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
Elevation of GW	664.7	Feet		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
Elevation of Measuring Point (TOC)	719.09	Feet		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
pH, Field Measured	7.43	pH Units		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
Specific Conductance, Field Measured	840.0	umhos/cm		07/25/16 00:00	07/25/16 00:00	FIELD	Field*
Temperature, Field Measured	63.0	°F		07/25/16 00:00	07/25/16 00:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:12	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	380	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.3	mg/L		07/26/16 10:10	07/26/16 10:10	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/26/16 10:10	07/26/16 10:10	SCR	EPA 300.0
Sulfate, Dissolved	5.2	mg/L		07/26/16 10:10	07/26/16 10:10	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	1.8	ug/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Boron, Dissolved	250	ug/L		08/12/16 08:04	08/12/16 15:30	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Magnesium, Dissolved	37	mg/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:20	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	4.5	mg/L		08/04/16 15:14	08/04/16 15:14	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-02
Name: G47M
Matrix: Ground Water - Grab

Sampled: 07/25/16 13:15
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	636.25	Feet		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
Depth of Water (ft below LS)	50.99	Feet		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
Depth, From Measuring Point	53.64	Feet		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
Elevation of GW	665.11	Feet		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
Elevation of Measuring Point (TOC)	718.75	Feet		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
pH, Field Measured	6.85	pH Units		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
Specific Conductance, Field Measured	1631	umhos/cm		07/25/16 13:15	07/25/16 13:15	FIELD	Field*
Temperature, Field Measured	63.0	°F		07/25/16 13:15	07/25/16 13:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:13	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	810	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.7	mg/L		07/26/16 11:22	07/26/16 11:22	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/26/16 11:04	07/26/16 11:04	SCR	EPA 300.0
Sulfate, Dissolved	17	mg/L		07/26/16 11:22	07/26/16 11:22	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	230	ug/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Boron, Dissolved	590	ug/L		08/12/16 08:04	08/12/16 15:31	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Magnesium, Dissolved	78	mg/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:23	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	22	mg/L		08/04/16 15:17	08/04/16 15:17	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-03
Name: G47R
Matrix: Ground Water - Grab

Sampled: 07/25/16 14:00
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.45	Feet		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
Depth of Water (ft below LS)	47.36	Feet		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
Depth, From Measuring Point	49.21	Feet		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
Elevation of GW	669.24	Feet		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
Elevation of Measuring Point (TOC)	718.45	Feet		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
pH, Field Measured	6.71	pH Units		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
Specific Conductance, Field Measured	1544	umhos/cm		07/25/16 14:00	07/25/16 14:00	FIELD	Field*
Temperature, Field Measured	64.5	°F		07/25/16 14:00	07/25/16 14:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:13	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	760	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	6.8	mg/L		07/26/16 11:57	07/26/16 11:57	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/26/16 11:40	07/26/16 11:40	SCR	EPA 300.0
Sulfate, Dissolved	45	mg/L		07/26/16 11:57	07/26/16 11:57	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	5.2	ug/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Boron, Dissolved	490	ug/L		08/12/16 08:04	08/12/16 15:32	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Magnesium, Dissolved	76	mg/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:26	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	20	mg/L		08/04/16 15:18	08/04/16 15:18	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-04
Name: G58D
Matrix: Ground Water - Grab

Sampled: 07/25/16 12:15
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	625.78	Feet		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
Depth of Water (ft below LS)	39.73	Feet		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
Depth, From Measuring Point	42.78	Feet		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
Elevation of GW	664.47	Feet		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
Elevation of Measuring Point (TOC)	707.25	Feet		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
pH, Field Measured	6.99	pH Units		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
Specific Conductance, Field Measured	1035	umhos/cm		07/25/16 12:15	07/25/16 12:15	FIELD	Field*
Temperature, Field Measured	61.5	°F		07/25/16 12:15	07/25/16 12:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:14	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	520	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.0	mg/L		07/26/16 12:15	07/26/16 12:15	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/26/16 12:15	07/26/16 12:15	SCR	EPA 300.0
Sulfate, Dissolved	8.3	mg/L		07/26/16 12:15	07/26/16 12:15	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	2.1	ug/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Boron, Dissolved	270	ug/L		08/12/16 08:04	08/12/16 15:33	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Magnesium, Dissolved	49	mg/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:30	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	6.8	mg/L		08/04/16 15:19	08/04/16 15:19	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-05
Name: G58M
Matrix: Ground Water - Grab

Sampled: 07/25/16 11:40
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	634.79	Feet		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
Depth of Water (ft below LS)	39.97	Feet		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
Depth, From Measuring Point	42.66	Feet		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
Elevation of GW	664.53	Feet		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
Elevation of Measuring Point (TOC)	707.19	Feet		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
pH, Field Measured	7.13	pH Units		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
Specific Conductance, Field Measured	917.0	umhos/cm		07/25/16 11:40	07/25/16 11:40	FIELD	Field*
Temperature, Field Measured	61.2	°F		07/25/16 11:40	07/25/16 11:40	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/26/16 07:20	07/26/16 17:15	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	490	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	9.9	mg/L		07/26/16 12:51	07/26/16 12:51	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/26/16 12:51	07/26/16 12:51	SCR	EPA 300.0
Sulfate, Dissolved	120	mg/L		07/26/16 13:45	07/26/16 13:45	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	43	ug/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Boron, Dissolved	200	ug/L		08/12/16 08:04	08/12/16 15:34	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Magnesium, Dissolved	41	mg/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:33	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	7.0	mg/L		08/04/16 15:20	08/04/16 15:20	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-06
Name: G58R
Matrix: Ground Water - Grab

Sampled: 07/25/16 11:55
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	662.21	Feet		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
Depth of Water (ft below LS)	23.49	Feet		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
Depth, From Measuring Point	25.98	Feet		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
Elevation of GW	681.31	Feet		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
Elevation of Measuring Point (TOC)	707.29	Feet		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
pH, Field Measured	6.88	pH Units		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
Specific Conductance, Field Measured	1461	umhos/cm		07/25/16 11:55	07/25/16 11:55	FIELD	Field*
Temperature, Field Measured	61.4	°F		07/25/16 11:55	07/25/16 11:55	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/01/16 12:54	08/01/16 12:54	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	900	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	12	mg/L		08/01/16 13:14	08/01/16 13:14	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/26/16 14:03	07/26/16 14:03	SCR	EPA 300.0
Sulfate, Dissolved	230	mg/L		07/26/16 14:21	07/26/16 14:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Boron, Dissolved	110	ug/L		08/12/16 08:04	08/12/16 15:35	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Magnesium, Dissolved	110	mg/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:45	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	0.54	mg/L		08/04/16 15:22	08/04/16 15:22	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-07
Name: G59D
Matrix: Ground Water - Grab

Sampled: 07/25/16 10:45
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	626.86	Feet		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
Depth of Water (ft below LS)	36.59	Feet		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
Depth, From Measuring Point	39.25	Feet		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
Elevation of GW	664.61	Feet		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
Elevation of Measuring Point (TOC)	703.86	Feet		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
pH, Field Measured	7.20	pH Units		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
Specific Conductance, Field Measured	1063	umhos/cm		07/25/16 10:45	07/25/16 10:45	FIELD	Field*
Temperature, Field Measured	60.5	°F		07/25/16 10:45	07/25/16 10:45	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:03	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	560	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.6	mg/L		07/26/16 14:39	07/26/16 14:39	SCR	EPA 300.0
Nitrate, Dissolved	0.09	mg/L		07/26/16 14:39	07/26/16 14:39	SCR	EPA 300.0
Sulfate, Dissolved	7.4	mg/L		07/26/16 14:39	07/26/16 14:39	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Boron, Dissolved	270	ug/L		08/12/16 08:04	08/12/16 15:36	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Magnesium, Dissolved	44	mg/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:49	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	3.5	mg/L		08/04/16 15:23	08/04/16 15:23	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6073996-08
Name: G59R
Matrix: Ground Water - Grab

Sampled: 07/25/16 10:30
Received: 07/26/16 08:28

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	663.53	Feet		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
Depth of Water (ft below LS)	29.83	Feet		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
Depth, From Measuring Point	32.37	Feet		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
Elevation of GW	671.47	Feet		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
Elevation of Measuring Point (TOC)	703.84	Feet		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
pH, Field Measured	6.62	pH Units		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
Specific Conductance, Field Measured	1950	umhos/cm		07/25/16 10:30	07/25/16 10:30	FIELD	Field*
Temperature, Field Measured	59.8	°F		07/25/16 10:30	07/25/16 10:30	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/01/16 13:09	08/01/16 13:09	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	1400	mg/L		07/26/16 13:43	07/26/16 14:44	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	9.4	mg/L		07/26/16 15:14	07/26/16 15:14	SCR	EPA 300.0
Nitrate, Dissolved	0.72	mg/L		07/26/16 15:14	07/26/16 15:14	SCR	EPA 300.0
Sulfate, Dissolved	620	mg/L		07/26/16 15:32	07/26/16 15:32	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Boron, Dissolved	89	ug/L		08/12/16 08:04	08/12/16 15:37	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Magnesium, Dissolved	120	mg/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 12:52	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	< 0.10	mg/L		08/04/16 15:26	08/04/16 15:26	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-01
Name: R17D
Matrix: Ground Water - Regular Sample

Sampled: 07/26/16 10:35
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	633.4	Feet		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
Depth of Water (ft below LS)	61.1	Feet		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
Depth, From Measuring Point	63.85	Feet		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
Elevation of GW	676.1	Feet		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
Elevation of Measuring Point (TOC)	739.95	Feet		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
pH, Field Measured	6.83	pH Units		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
Specific Conductance, Field Measured	1137	umhos/cm		07/26/16 10:35	07/26/16 10:35	FIELD	Field*
Temperature, Field Measured	65.3	°F		07/26/16 10:35	07/26/16 10:35	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:16	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	550	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SA D	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	6.6	mg/L		07/27/16 17:05	07/27/16 17:05	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/27/16 17:05	07/27/16 17:05	SCR	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/27/16 17:05	07/27/16 17:05	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	6.9	ug/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Boron, Dissolved	430	ug/L		08/12/16 08:04	08/12/16 15:52	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Magnesium, Dissolved	57	mg/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:31	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	14	mg/L		08/04/16 15:39	08/04/16 15:39	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-02
Name: R17M
Matrix: Ground Water - Regular Sample

Sampled: 07/26/16 11:30
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	640.72	Feet		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
Depth of Water (ft below LS)	60.87	Feet		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
Depth, From Measuring Point	63.3	Feet		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
Elevation of GW	676.27	Feet		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
Elevation of Measuring Point (TOC)	739.57	Feet		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
pH, Field Measured	6.77	pH Units		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
Specific Conductance, Field Measured	1714	umhos/cm		07/26/16 11:30	07/26/16 11:30	FIELD	Field*
Temperature, Field Measured	65.3	°F		07/26/16 11:30	07/26/16 11:30	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:17	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	870	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SA D	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	15	mg/L		07/27/16 18:16	07/27/16 18:16	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/27/16 17:59	07/27/16 17:59	SCR	EPA 300.0
Sulfate, Dissolved	14	mg/L		07/27/16 18:16	07/27/16 18:16	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	120	ug/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Boron, Dissolved	490	ug/L		08/12/16 08:04	08/12/16 15:53	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Magnesium, Dissolved	75	mg/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:34	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	32	mg/L		08/04/16 15:59	08/04/16 15:59	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-03
Name: R17R
Matrix: Ground Water - Regular Sample

Sampled: 07/26/16 11:00
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.43	Feet		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
Depth of Water (ft below LS)	55.2	Feet		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
Depth, From Measuring Point	58	Feet		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
Elevation of GW	681.6	Feet		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
Elevation of Measuring Point (TOC)	739.6	Feet		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
pH, Field Measured	6.84	pH Units		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
Specific Conductance, Field Measured	1691	umhos/cm		07/26/16 11:00	07/26/16 11:00	FIELD	Field*
Temperature, Field Measured	64.1	°F		07/26/16 11:00	07/26/16 11:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:18	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	760	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SA D	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	13	mg/L		07/27/16 18:52	07/27/16 18:52	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/27/16 18:34	07/27/16 18:34	SCR	EPA 300.0
Sulfate, Dissolved	16	mg/L		07/27/16 18:52	07/27/16 18:52	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	4.1	ug/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Boron, Dissolved	490	ug/L		08/12/16 08:04	08/12/16 15:54	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Magnesium, Dissolved	74	mg/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:37	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	33	mg/L		08/04/16 16:00	08/04/16 16:00	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-04
Name: G24D
Matrix: Ground Water - Regular Sample

Sampled: 07/26/16 13:15
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	629.09	Feet		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
Depth of Water (ft below LS)	61.02	Feet		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
Depth, From Measuring Point	63.66	Feet		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
Elevation of GW	675.88	Feet		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
Elevation of Measuring Point (TOC)	739.54	Feet		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
pH, Field Measured	7.31	pH Units		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
Specific Conductance, Field Measured	1096	umhos/cm		07/26/16 13:15	07/26/16 13:15	FIELD	Field*
Temperature, Field Measured	64.1	°F		07/26/16 13:15	07/26/16 13:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:20	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	600	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SA D	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	8.0	mg/L	X	07/27/16 22:25	07/27/16 22:25	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L	X	07/27/16 22:25	07/27/16 22:25	SCR	EPA 300.0
Sulfate, Dissolved	1.1	mg/L	X	07/27/16 22:25	07/27/16 22:25	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	9.5	ug/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Boron, Dissolved	420	ug/L		08/12/16 08:04	08/12/16 15:55	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Magnesium, Dissolved	60	mg/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:41	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	9.9	mg/L		08/04/16 15:44	08/04/16 15:44	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-05
Name: G24M
Matrix: Ground Water - Regular Sample

Sampled: 07/26/16 12:45
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	637.87	Feet		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
Depth of Water (ft below LS)	61.38	Feet		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
Depth, From Measuring Point	63.95	Feet		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
Elevation of GW	675.62	Feet		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
Elevation of Measuring Point (TOC)	739.57	Feet		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
pH, Field Measured	6.92	pH Units		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
Specific Conductance, Field Measured	1430	umhos/cm		07/26/16 12:45	07/26/16 12:45	FIELD	Field*
Temperature, Field Measured	64.9	°F		07/26/16 12:45	07/26/16 12:45	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:26	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	700	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SAD	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	9.1	mg/L		07/27/16 20:03	07/27/16 20:03	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/27/16 19:45	07/27/16 19:45	SCR	EPA 300.0
Sulfate, Dissolved	2.4	mg/L		07/27/16 19:45	07/27/16 19:45	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	160	ug/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Boron, Dissolved	490	ug/L		08/12/16 08:04	08/12/16 15:56	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Magnesium, Dissolved	71	mg/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:44	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	26	mg/L		08/04/16 15:45	08/04/16 15:45	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-06
Name: G24R
Matrix: Ground Water - Regular Sample

Sampled: 07/26/16 12:20
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.1	Feet		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
Depth of Water (ft below LS)	54.36	Feet		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
Depth, From Measuring Point	57.21	Feet		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
Elevation of GW	682.24	Feet		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
Elevation of Measuring Point (TOC)	739.45	Feet		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
pH, Field Measured	6.97	pH Units		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
Specific Conductance, Field Measured	1288	umhos/cm		07/26/16 12:20	07/26/16 12:20	FIELD	Field*
Temperature, Field Measured	63.9	°F		07/26/16 12:20	07/26/16 12:20	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:27	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	580	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SA D	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	19	mg/L		07/27/16 20:38	07/27/16 20:38	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/27/16 20:21	07/27/16 20:21	SCR	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/27/16 20:21	07/27/16 20:21	SCR	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	6.8	ug/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Boron, Dissolved	290	ug/L		08/12/16 08:04	08/12/16 15:57	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Magnesium, Dissolved	64	mg/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:47	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	23	mg/L		08/04/16 15:46	08/04/16 15:46	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074205-07
Name: Field Blank 4
Matrix: Ground Water - Field Blank

Sampled: 07/26/16 10:35
Received: 07/27/16 08:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/29/16 13:24	07/29/16 13:24	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	< 17	mg/L		07/27/16 13:19	07/27/16 15:22	DMB/SA D	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	< 1.0	mg/L		07/27/16 20:56	07/27/16 20:56	SCR	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/27/16 20:56	07/27/16 20:56	SCR	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/27/16 20:56	07/27/16 20:56	SCR	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
Boron, Dissolved	17	ug/L		08/12/16 08:04	08/12/16 15:58	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
Magnesium, Dissolved	< 0.10	mg/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:50	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	< 0.10	mg/L		08/04/16 15:46	08/04/16 15:46	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-01
Name: G05M
Matrix: Ground Water - Regular Sample

Sampled: 07/27/16 10:35
Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	638.89	Feet		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
Depth of Water (ft below LS)	38.34	Feet		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
Depth, From Measuring Point	40.73	Feet		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
Elevation of GW	693.26	Feet		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
Elevation of Measuring Point (TOC)	733.99	Feet		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
pH, Field Measured	6.77	pH Units		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
Specific Conductance, Field Measured	913.0	umhos/cm		07/27/16 10:35	07/27/16 10:35	FIELD	Field*
Temperature, Field Measured	59.0	°F		07/27/16 10:35	07/27/16 10:35	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		07/29/16 13:32	07/29/16 13:32	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	400	mg/L		07/29/16 14:11	07/29/16 15:17	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	1.8	mg/L		07/28/16 19:31	07/28/16 19:31	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/28/16 19:31	07/28/16 19:31	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/28/16 19:31	07/28/16 19:31	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	87	ug/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Boron, Dissolved	610	ug/L		08/12/16 08:04	08/12/16 16:01	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Magnesium, Dissolved	43	mg/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 13:57	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	13	mg/L		08/09/16 10:07	08/09/16 10:07	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-02
Name: G09D
Matrix: Ground Water - Regular Sample

Sampled: 07/27/16 11:30
Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	624.96	Feet		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
Depth of Water (ft below LS)	59.83	Feet		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
Depth, From Measuring Point	62.02	Feet		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
Elevation of GW	675.77	Feet		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
Elevation of Measuring Point (TOC)	737.79	Feet		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
pH, Field Measured	7.24	pH Units		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
Specific Conductance, Field Measured	2154	umhos/cm		07/27/16 11:30	07/27/16 11:30	FIELD	Field*
Temperature, Field Measured	63.7	°F		07/27/16 11:30	07/27/16 11:30	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:31	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	1400	mg/L		07/29/16 14:11	07/29/16 15:17	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	35	mg/L		07/28/16 20:07	07/28/16 20:07	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/28/16 19:49	07/28/16 19:49	BRS	EPA 300.0
Sulfate, Dissolved	760	mg/L		07/28/16 20:25	07/28/16 20:25	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Boron, Dissolved	330	ug/L		08/12/16 08:04	08/12/16 16:10	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Magnesium, Dissolved	110	mg/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 14:07	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	9.7	mg/L		08/09/16 10:13	08/09/16 10:13	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-03
Name: G16M
Matrix: Ground Water - Regular Sample

Sampled: 07/27/16 12:15
Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	653.03	Feet		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
Depth of Water (ft below LS)	58.44	Feet		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
Depth, From Measuring Point	61.14	Feet		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
Elevation of GW	676.76	Feet		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
Elevation of Measuring Point (TOC)	737.9	Feet		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
pH, Field Measured	7.08	pH Units		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
Specific Conductance, Field Measured	1255	umhos/cm		07/27/16 12:15	07/27/16 12:15	FIELD	Field*
Temperature, Field Measured	64.5	°F		07/27/16 12:15	07/27/16 12:15	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	0.017	mg/L		08/02/16 09:30	08/03/16 10:32	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	540	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	6.0	mg/L		07/28/16 21:37	07/28/16 21:37	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/28/16 21:19	07/28/16 21:19	BRS	EPA 300.0
Sulfate, Dissolved	12	mg/L		07/28/16 21:37	07/28/16 21:37	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	420	ug/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Boron, Dissolved	630	ug/L		08/12/16 08:04	08/12/16 16:11	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Magnesium, Dissolved	60	mg/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 14:11	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	25	mg/L		08/09/16 10:13	08/09/16 10:13	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-04
Name: G39D
Matrix: Ground Water - Regular Sample

Sampled: 07/27/16 14:00
Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	628.32	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Depth of Water (ft below LS)	65.93	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Depth, From Measuring Point	68.3	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Elevation of GW	664.57	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Elevation of Measuring Point (TOC)	732.87	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
pH, Field Measured	7.29	pH Units		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Specific Conductance, Field Measured	1040	umhos/cm		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Temperature, Field Measured	62.4	°F		07/27/16 13:00	07/27/16 13:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:33	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	500	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	8.2	mg/L		07/28/16 21:55	07/28/16 21:55	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/28/16 21:55	07/28/16 21:55	BRS	EPA 300.0
Sulfate, Dissolved	3.8	mg/L		07/28/16 21:55	07/28/16 21:55	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	1.2	ug/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Boron, Dissolved	280	ug/L		08/12/16 08:04	08/12/16 16:12	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Magnesium, Dissolved	38	mg/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 14:14	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	6.6	mg/L		08/09/16 10:14	08/09/16 10:14	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-05
Name: G39M
Matrix: Ground Water - Regular Sample

Sampled: 07/27/16 13:00
Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	635.78	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Depth of Water (ft below LS)	66	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Depth, From Measuring Point	68.43	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Elevation of GW	664.6	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Elevation of Measuring Point (TOC)	733.03	Feet		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
pH, Field Measured	7.00	pH Units		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Specific Conductance, Field Measured	1132	umhos/cm		07/27/16 13:00	07/27/16 13:00	FIELD	Field*
Temperature, Field Measured	59.8	°F		07/27/16 13:00	07/27/16 13:00	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:38	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	500	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.9	mg/L		08/02/16 09:38	08/02/16 09:38	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/28/16 22:31	07/28/16 22:31	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/28/16 22:31	07/28/16 22:31	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	9.1	ug/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Boron, Dissolved	450	ug/L		08/12/16 08:04	08/12/16 16:13	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Magnesium, Dissolved	50	mg/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 14:17	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	15	mg/L		08/09/16 10:15	08/09/16 10:15	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-06

Name: G39R

Matrix: Ground Water - Regular Sample

Sampled: 07/27/16 14:25

Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.21	Feet		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
Depth of Water (ft below LS)	64.07	Feet		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
Depth, From Measuring Point	66.93	Feet		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
Elevation of GW	666.63	Feet		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
Elevation of Measuring Point (TOC)	733.56	Feet		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
pH, Field Measured	6.78	pH Units		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
Specific Conductance, Field Measured	1355	umhos/cm		07/27/16 14:25	07/27/16 14:25	FIELD	Field*
Temperature, Field Measured	62.7	°F		07/27/16 14:25	07/27/16 14:25	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:40	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	650	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.3	mg/L		08/02/16 09:56	08/02/16 09:56	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/28/16 23:24	07/28/16 23:24	BRS	EPA 300.0
Sulfate, Dissolved	28	mg/L		07/28/16 23:42	07/28/16 23:42	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Boron, Dissolved	450	ug/L		08/12/16 08:04	08/12/16 16:14	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Magnesium, Dissolved	53	mg/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 14:20	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	28	mg/L	Q4	08/09/16 10:16	08/09/16 10:16	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074529-07
Name: Field Blank 5
Matrix: Ground Water - Field Blank

Sampled: 07/27/16 10:35
Received: 07/28/16 10:10

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		07/29/16 13:47	07/29/16 13:47	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	< 17	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	< 1.0	mg/L		07/29/16 00:00	07/29/16 00:00	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 00:00	07/29/16 00:00	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/29/16 00:00	07/29/16 00:00	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
Boron, Dissolved	26	ug/L		08/12/16 08:04	08/12/16 16:15	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
Magnesium, Dissolved	< 0.10	mg/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/12/16 08:04	08/12/16 14:24	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	< 0.10	mg/L		08/09/16 10:19	08/09/16 10:19	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-01
Name: G09R
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 11:40
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.9	Feet		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
Depth of Water (ft below LS)	55.32	Feet		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
Depth, From Measuring Point	57.26	Feet		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
Elevation of GW	680.89	Feet		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
Elevation of Measuring Point (TOC)	738.15	Feet		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
pH, Field Measured	6.75	pH Units		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
Specific Conductance, Field Measured	1042	umhos/cm		07/28/16 11:40	07/28/16 11:40	FIELD	Field*
Temperature, Field Measured	63.1	°F		07/28/16 11:40	07/28/16 11:40	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:51	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	600	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	7.2	mg/L		07/29/16 15:37	07/29/16 15:37	BRS	EPA 300.0
Nitrate, Dissolved	0.12	mg/L		07/29/16 15:19	07/29/16 15:19	BRS	EPA 300.0
Sulfate, Dissolved	31	mg/L		07/29/16 15:37	07/29/16 15:37	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	33	ug/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Boron, Dissolved	270	ug/L		08/17/16 07:53	08/17/16 16:41	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Magnesium, Dissolved	67	mg/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 09:45	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	5.3	mg/L		08/09/16 11:00	08/09/16 11:00	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-02
Name: G16D
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 13:17
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	640.7	Feet		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
Depth of Water (ft below LS)	59.25	Feet		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
Depth, From Measuring Point	61.95	Feet		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
Elevation of GW	675.95	Feet		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
Elevation of Measuring Point (TOC)	737.9	Feet		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
pH, Field Measured	7.01	pH Units		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
Specific Conductance, Field Measured	936.0	umhos/cm		07/28/16 13:17	07/28/16 13:17	FIELD	Field*
Temperature, Field Measured	60.2	°F		07/28/16 13:17	07/28/16 13:17	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	0.10	mg/L	Q3	08/02/16 09:30	08/03/16 10:54	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	540	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.5	mg/L	Q3, R	07/29/16 15:54	07/29/16 15:54	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 15:54	07/29/16 15:54	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/29/16 15:54	07/29/16 15:54	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	21	ug/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Boron, Dissolved	410	ug/L		08/17/16 07:53	08/17/16 16:42	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Magnesium, Dissolved	59	mg/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 09:48	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	11	mg/L		08/09/16 11:01	08/09/16 11:01	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-03
Name: FD - G16D
Matrix: Ground Water - Field Blank

Sampled: 07/28/16 13:17
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:56	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	520	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	3.9	mg/L		08/02/16 10:31	08/02/16 10:31	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 17:23	07/29/16 17:23	BRS	EPA 300.0
Sulfate, Dissolved	1.2	mg/L		07/29/16 17:23	07/29/16 17:23	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	20	ug/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
Boron, Dissolved	480	ug/L		08/17/16 07:53	08/17/16 16:43	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
Magnesium, Dissolved	63	mg/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 09:51	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	11	mg/L		08/09/16 11:01	08/09/16 11:01	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-04

Name: R16R

Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 12:41

Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	661.98	Feet		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
Depth of Water (ft below LS)	52.17	Feet		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
Depth, From Measuring Point	54.22	Feet		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
Elevation of GW	683.13	Feet		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
Elevation of Measuring Point (TOC)	737.35	Feet		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
pH, Field Measured	6.89	pH Units		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
Specific Conductance, Field Measured	1233	umhos/cm		07/28/16 12:41	07/28/16 12:41	FIELD	Field*
Temperature, Field Measured	65.0	°F		07/28/16 12:41	07/28/16 12:41	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/01/16 12:19	08/01/16 12:19	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	620	mg/L		08/02/16 11:21	08/02/16 13:53	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	12	mg/L		07/29/16 17:59	07/29/16 17:59	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 17:41	07/29/16 17:41	BRS	EPA 300.0
Sulfate, Dissolved	5.1	mg/L		07/29/16 17:41	07/29/16 17:41	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	6.8	ug/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Boron, Dissolved	480	ug/L		08/17/16 07:53	08/17/16 16:44	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Magnesium, Dissolved	67	mg/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 09:54	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	22	mg/L	Q4	08/09/16 11:07	08/09/16 11:07	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-05
Name: G31D
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 14:47
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	630.9	Feet		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
Depth of Water (ft below LS)	60.62	Feet		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
Depth, From Measuring Point	63.82	Feet		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
Elevation of GW	675.18	Feet		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
Elevation of Measuring Point (TOC)	739	Feet		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
pH, Field Measured	7.08	pH Units		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
Specific Conductance, Field Measured	1022	umhos/cm		07/28/16 14:47	07/28/16 14:47	FIELD	Field*
Temperature, Field Measured	65.0	°F		07/28/16 14:47	07/28/16 14:47	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/01/16 12:31	08/01/16 12:31	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	400	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.0	mg/L		07/29/16 18:16	07/29/16 18:16	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 18:16	07/29/16 18:16	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/29/16 18:16	07/29/16 18:16	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	9.0	ug/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Boron, Dissolved	420	ug/L		08/17/16 07:53	08/17/16 16:50	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Magnesium, Dissolved	56	mg/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:13	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	12	mg/L		08/09/16 11:10	08/09/16 11:10	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-06
Name: G31M
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 14:14
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	637.62	Feet		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
Depth of Water (ft below LS)	62.55	Feet		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
Depth, From Measuring Point	65.37	Feet		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
Elevation of GW	673.75	Feet		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
Elevation of Measuring Point (TOC)	739.12	Feet		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
pH, Field Measured	6.63	pH Units		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
Specific Conductance, Field Measured	1265	umhos/cm		07/28/16 14:14	07/28/16 14:14	FIELD	Field*
Temperature, Field Measured	65.7	°F		07/28/16 14:14	07/28/16 14:14	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:57	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	540	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	9.3	mg/L		07/29/16 18:52	07/29/16 18:52	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 18:34	07/29/16 18:34	BRS	EPA 300.0
Sulfate, Dissolved	7.0	mg/L		07/29/16 18:34	07/29/16 18:34	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	66	ug/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Boron, Dissolved	400	ug/L		08/17/16 07:53	08/17/16 16:51	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Magnesium, Dissolved	63	mg/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:17	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	20	mg/L		08/09/16 11:11	08/09/16 11:11	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-07
Name: G40D
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 10:03
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	623.67	Feet		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
Depth of Water (ft below LS)	59.64	Feet		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
Depth, From Measuring Point	62.01	Feet		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
Elevation of GW	664.66	Feet		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
Elevation of Measuring Point (TOC)	726.67	Feet		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
pH, Field Measured	7.09	pH Units		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
Specific Conductance, Field Measured	697.0	umhos/cm		07/28/16 10:03	07/28/16 10:03	FIELD	Field*
Temperature, Field Measured	61.3	°F		07/28/16 10:03	07/28/16 10:03	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 10:58	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	370	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	4.3	mg/L		07/29/16 19:10	07/29/16 19:10	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 19:10	07/29/16 19:10	BRS	EPA 300.0
Sulfate, Dissolved	1.5	mg/L		07/29/16 19:10	07/29/16 19:10	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	13	ug/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Boron, Dissolved	290	ug/L		08/17/16 07:53	08/17/16 16:52	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Magnesium, Dissolved	36	mg/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:20	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	3.2	mg/L		08/09/16 11:12	08/09/16 11:12	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-08
Name: G40M
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 10:29
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	635.56	Feet		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
Depth of Water (ft below LS)	59.57	Feet		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
Depth, From Measuring Point	61.83	Feet		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
Elevation of GW	664.63	Feet		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
Elevation of Measuring Point (TOC)	726.46	Feet		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
pH, Field Measured	6.74	pH Units		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
Specific Conductance, Field Measured	820.0	umhos/cm		07/28/16 10:29	07/28/16 10:29	FIELD	Field*
Temperature, Field Measured	59.5	°F		07/28/16 10:29	07/28/16 10:29	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 11:02	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	450	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	8.0	mg/L		08/01/16 12:38	08/01/16 12:38	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 20:03	07/29/16 20:03	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/29/16 20:03	07/29/16 20:03	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	11	ug/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Boron, Dissolved	280	ug/L		08/17/16 07:53	08/17/16 17:03	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Magnesium, Dissolved	48	mg/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:23	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	10	mg/L		08/09/16 11:13	08/09/16 11:13	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-09
Name: FD - G40M
Matrix: Ground Water - Field Blank

Sampled: 07/28/16 10:29
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	0.014	mg/L		08/02/16 09:30	08/03/16 11:03	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	480	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	9.7	mg/L		07/29/16 20:56	07/29/16 20:56	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 20:56	07/29/16 20:56	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/29/16 20:56	07/29/16 20:56	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	10	ug/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
Boron, Dissolved	310	ug/L		08/17/16 07:53	08/17/16 17:04	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
Magnesium, Dissolved	48	mg/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:26	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	10	mg/L		08/09/16 11:14	08/09/16 11:14	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-10
Name: G40R
Matrix: Ground Water - Regular Sample

Sampled: 07/28/16 10:55
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	661.54	Feet		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
Depth of Water (ft below LS)	56.45	Feet		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
Depth, From Measuring Point	58.87	Feet		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
Elevation of GW	667.92	Feet		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
Elevation of Measuring Point (TOC)	726.79	Feet		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
pH, Field Measured	7.28	pH Units		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
Specific Conductance, Field Measured	886.0	umhos/cm		07/28/16 10:55	07/28/16 10:55	FIELD	Field*
Temperature, Field Measured	68.9	°F		07/28/16 10:55	07/28/16 10:55	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/02/16 09:30	08/03/16 11:04	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	500	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	5.5	mg/L		07/29/16 21:32	07/29/16 21:32	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 21:14	07/29/16 21:14	BRS	EPA 300.0
Sulfate, Dissolved	37	mg/L		07/29/16 21:32	07/29/16 21:32	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Boron, Dissolved	150	ug/L		08/17/16 07:53	08/17/16 17:05	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Magnesium, Dissolved	57	mg/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:30	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	6.3	mg/L		08/09/16 11:14	08/09/16 11:14	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6074677-11
Name: Field Blank 6
Matrix: Ground Water - Field Blank

Sampled: 07/28/16 10:55
Received: 07/29/16 10:45

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		08/01/16 12:44	08/01/16 12:44	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	< 17	mg/L		08/02/16 11:19	08/02/16 14:21	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	< 1.0	mg/L		07/29/16 21:49	07/29/16 21:49	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		07/29/16 21:49	07/29/16 21:49	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		07/29/16 21:49	07/29/16 21:49	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
Boron, Dissolved	< 10	ug/L		08/17/16 07:53	08/17/16 17:07	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
Magnesium, Dissolved	< 0.10	mg/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:33	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	< 0.10	mg/L		08/09/16 11:15	08/09/16 11:15	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080148-01
Name: G27D
Matrix: Ground Water - Grab

Sampled: 08/01/16 12:50
Received: 08/02/16 09:08

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	625.59	Feet		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
Depth of Water (ft below LS)	0.01	Feet		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
Depth, From Measuring Point	3.46	Feet		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
Elevation of GW	673.45	Feet		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
Elevation of Measuring Point (TOC)	676.91	Feet		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
pH, Field Measured	6.87	pH Units		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
Specific Conductance, Field Measured	877.0	umhos/cm		08/01/16 12:50	08/01/16 12:50	FIELD	Field*
Temperature, Field Measured	67.8	°F		08/01/16 12:50	08/01/16 12:50	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	440	mg/L		08/03/16 11:25	08/03/16 13:37	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	2.7	mg/L		08/02/16 12:37	08/02/16 12:37	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		08/02/16 12:37	08/02/16 12:37	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		08/02/16 12:37	08/02/16 12:37	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	4.8	ug/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Boron, Dissolved	270	ug/L		08/17/16 07:53	08/17/16 17:08	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Magnesium, Dissolved	43	mg/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:36	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	4.3	mg/L		08/09/16 11:38	08/09/16 11:38	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080148-02
Name: FD - G27D
Matrix: Ground Water - Grab

Sampled: 08/01/16 12:50
Received: 08/02/16 09:08

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>General Chemistry - PIA</u>							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	440	mg/L		08/03/16 11:25	08/03/16 13:37	DMB	SM 2540C
<u>Soluble Anions - PIA</u>							
Chloride, Dissolved	2.6	mg/L		08/02/16 13:31	08/02/16 13:31	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		08/02/16 13:31	08/02/16 13:31	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		08/02/16 13:31	08/02/16 13:31	BRS	EPA 300.0
<u>Soluble Metals - PIA</u>							
Arsenic, Dissolved	4.8	ug/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
Boron, Dissolved	410	ug/L		08/17/16 07:53	08/17/16 17:09	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
Magnesium, Dissolved	44	mg/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:40	JMW	SW 6020
<u>Soluble Nutrients - PIA</u>							
Ammonia, Dissolved	4.4	mg/L		08/09/16 11:38	08/09/16 11:38	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080148-03
Name: G27M
Matrix: Ground Water - Grab

Sampled: 08/01/16 13:25
Received: 08/02/16 09:08

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	640.46	Feet		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
Depth of Water (ft below LS)	1.38	Feet		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
Depth, From Measuring Point	4.4	Feet		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
Elevation of GW	672.38	Feet		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
Elevation of Measuring Point (TOC)	676.78	Feet		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
pH, Field Measured	6.90	pH Units		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
Specific Conductance, Field Measured	1084	umhos/cm		08/01/16 13:25	08/01/16 13:25	FIELD	Field*
Temperature, Field Measured	69.9	°F		08/01/16 13:25	08/01/16 13:25	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	560	mg/L	M	08/03/16 11:25	08/03/16 13:37	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	3.6	mg/L		08/02/16 13:48	08/02/16 13:48	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		08/02/16 13:48	08/02/16 13:48	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		08/02/16 13:48	08/02/16 13:48	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	55	ug/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Boron, Dissolved	240	ug/L		08/17/16 07:53	08/17/16 17:10	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Magnesium, Dissolved	52	mg/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 10:43	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	12	mg/L	Q4	08/09/16 11:39	08/09/16 11:39	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080148-04
Name: G27R
Matrix: Ground Water - Grab

Sampled: 08/01/16 14:10
Received: 08/02/16 09:08

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	657.51	Feet		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
Depth of Water (ft below LS)	4.35	Feet		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
Depth, From Measuring Point	7.18	Feet		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
Elevation of GW	669.24	Feet		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
Elevation of Measuring Point (TOC)	767.42	Feet		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
pH, Field Measured	6.75	pH Units		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
Specific Conductance, Field Measured	1928	umhos/cm		08/01/16 14:10	08/01/16 14:10	FIELD	Field*
Temperature, Field Measured	65.3	°F		08/01/16 14:10	08/01/16 14:10	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	1300	mg/L	M	08/03/16 11:25	08/03/16 13:37	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	12	mg/L		08/02/16 15:00	08/02/16 15:00	BRS	EPA 300.0
Nitrate, Dissolved	0.05	mg/L		08/02/16 14:42	08/02/16 14:42	BRS	EPA 300.0
Sulfate, Dissolved	520	mg/L		08/02/16 15:18	08/02/16 15:18	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	54	ug/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Boron, Dissolved	480	ug/L		08/17/16 07:53	08/17/16 17:11	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Magnesium, Dissolved	89	mg/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:25	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	16	mg/L		08/09/16 11:42	08/09/16 11:42	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080148-05
Name: G31R
Matrix: Ground Water - Grab

Sampled: 08/01/16 11:40
Received: 08/02/16 09:08

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.44	Feet		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
Depth of Water (ft below LS)	60.53	Feet		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
Depth, From Measuring Point	63.57	Feet		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
Elevation of GW	675.47	Feet		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
Elevation of Measuring Point (TOC)	739.04	Feet		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
pH, Field Measured	6.73	pH Units		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
Specific Conductance, Field Measured	1055	umhos/cm		08/01/16 11:40	08/01/16 11:40	FIELD	Field*
Temperature, Field Measured	61.6	°F		08/01/16 11:40	08/01/16 11:40	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	580	mg/L		08/03/16 11:25	08/03/16 13:37	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	14	mg/L		08/02/16 16:30	08/02/16 16:30	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		08/02/16 16:12	08/02/16 16:12	BRS	EPA 300.0
Sulfate, Dissolved	72	mg/L		08/02/16 16:30	08/02/16 16:30	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	2.0	ug/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Boron, Dissolved	240	ug/L		08/17/16 07:53	08/17/16 17:12	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Magnesium, Dissolved	59	mg/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:28	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	4.2	mg/L		08/09/16 11:43	08/09/16 11:43	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080418-01
Name: G25D
Matrix: Ground Water - Grab

Sampled: 08/02/16 09:50
Received: 08/03/16 08:06

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	628.98	Feet		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
Depth of Water (ft below LS)	-1.98	Feet		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
Depth, From Measuring Point	1.58	Feet		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
Elevation of GW	675.5	Feet		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
Elevation of Measuring Point (TOC)	677.08	Feet		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
pH, Field Measured	6.57	pH Units		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
Specific Conductance, Field Measured	925.0	umhos/cm		08/02/16 09:50	08/02/16 09:50	FIELD	Field*
Temperature, Field Measured	67.1	°F		08/02/16 09:50	08/02/16 09:50	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/09/16 09:09	08/10/16 09:44	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	430	mg/L		08/05/16 11:46	08/05/16 14:05	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	3.3	mg/L		08/03/16 09:52	08/03/16 09:52	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		08/03/16 09:52	08/03/16 09:52	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		08/03/16 09:52	08/03/16 09:52	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	45	ug/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Boron, Dissolved	350	ug/L		08/17/16 07:53	08/17/16 17:13	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Magnesium, Dissolved	46	mg/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:32	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	9.5	mg/L		08/12/16 15:25	08/12/16 15:25	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080418-02
Name: G25M
Matrix: Ground Water - Grab

Sampled: 08/02/16 10:20
Received: 08/03/16 08:06

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	639.79	Feet		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
Depth of Water (ft below LS)	-0.26	Feet		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
Depth, From Measuring Point	3.43	Feet		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
Elevation of GW	673.71	Feet		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
Elevation of Measuring Point (TOC)	677.14	Feet		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
pH, Field Measured	6.77	pH Units		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
Specific Conductance, Field Measured	988.0	umhos/cm		08/02/16 10:20	08/02/16 10:20	FIELD	Field*
Temperature, Field Measured	70.6	°F		08/02/16 10:20	08/02/16 10:20	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/09/16 09:09	08/10/16 09:45	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	420	mg/L		08/05/16 11:49	08/05/16 14:28	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	2.9	mg/L	Xa	08/03/16 10:46	08/03/16 10:46	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L	Xa	08/03/16 10:46	08/03/16 10:46	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L	Xa	08/03/16 10:46	08/03/16 10:46	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	4.0	ug/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Boron, Dissolved	320	ug/L		08/17/16 07:53	08/17/16 17:24	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Magnesium, Dissolved	47	mg/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:35	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	11	mg/L	Pc	08/12/16 15:27	08/12/16 15:27	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080418-03
Name: G25R
Matrix: Ground Water - Grab

Sampled: 08/02/16 10:05
Received: 08/03/16 08:06

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	659.62	Feet		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
Depth of Water (ft below LS)	2.78	Feet		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
Depth, From Measuring Point	6.15	Feet		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
Elevation of GW	670.82	Feet		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
Elevation of Measuring Point (TOC)	676.97	Feet		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
pH, Field Measured	6.47	pH Units		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
Specific Conductance, Field Measured	2072	umhos/cm		08/02/16 10:05	08/02/16 10:05	FIELD	Field*
Temperature, Field Measured	66.8	°F		08/02/16 10:05	08/02/16 10:05	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	1300	mg/L		08/05/16 11:46	08/05/16 14:05	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	14	mg/L		08/03/16 11:21	08/03/16 11:21	BRS	EPA 300.0
Nitrate, Dissolved	0.19	mg/L		08/03/16 11:04	08/03/16 11:04	BRS	EPA 300.0
Sulfate, Dissolved	500	mg/L		08/03/16 11:39	08/03/16 11:39	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	6.5	ug/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Boron, Dissolved	340	ug/L		08/17/16 07:53	08/17/16 17:26	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Magnesium, Dissolved	100	mg/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:38	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	17	mg/L		08/12/16 15:28	08/12/16 15:28	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080418-04
Name: G26D
Matrix: Ground Water - Grab

Sampled: 08/02/16 11:30
Received: 08/03/16 08:06

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	630.17	Feet		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
Depth of Water (ft below LS)	-1.59	Feet		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
Depth, From Measuring Point	4.13	Feet		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
Elevation of GW	673.19	Feet		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
Elevation of Measuring Point (TOC)	677.32	Feet		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
pH, Field Measured	7.06	pH Units		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
Specific Conductance, Field Measured	941.0	umhos/cm		08/02/16 11:30	08/02/16 11:30	FIELD	Field*
Temperature, Field Measured	69.0	°F		08/02/16 11:30	08/02/16 11:30	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/09/16 09:09	08/10/16 09:46	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	450	mg/L		08/05/16 11:46	08/05/16 14:05	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	3.2	mg/L		08/03/16 11:57	08/03/16 11:57	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L		08/03/16 11:57	08/03/16 11:57	BRS	EPA 300.0
Sulfate, Dissolved	< 1.0	mg/L		08/03/16 11:57	08/03/16 11:57	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	35	ug/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Boron, Dissolved	500	ug/L		08/17/16 07:53	08/17/16 17:27	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Magnesium, Dissolved	55	mg/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:41	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	5.2	mg/L		08/12/16 15:29	08/12/16 15:29	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080418-05
Name: G26M
Matrix: Ground Water - Grab

Sampled: 08/02/16 12:10
Received: 08/03/16 08:06

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	641.93	Feet		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
Depth of Water (ft below LS)	-1.64	Feet		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
Depth, From Measuring Point	3.28	Feet		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
Elevation of GW	673.85	Feet		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
Elevation of Measuring Point (TOC)	677.13	Feet		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
pH, Field Measured	7.20	pH Units		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
Specific Conductance, Field Measured	892.0	umhos/cm		08/02/16 12:10	08/02/16 12:10	FIELD	Field*
Temperature, Field Measured	71.8	°F		08/02/16 12:10	08/02/16 12:10	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/09/16 09:09	08/10/16 09:51	Iglaz	SM 4500-CN C - EPA 335.4
Solids - total dissolved solids (TDS)	440	mg/L		08/05/16 11:42	08/05/16 13:31	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	3.8	mg/L	Xa	08/03/16 13:45	08/03/16 13:45	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L	Xa	08/03/16 13:45	08/03/16 13:45	BRS	EPA 300.0
Sulfate, Dissolved	2.2	mg/L	Xa	08/03/16 13:45	08/03/16 13:45	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	1.2	ug/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Boron, Dissolved	480	ug/L		08/17/16 07:53	08/17/16 17:28	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Magnesium, Dissolved	50	mg/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:45	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	3.7	mg/L	Pc	08/12/16 15:30	08/12/16 15:30	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6080418-06
Name: G26R
Matrix: Ground Water - Grab

Sampled: 08/02/16 11:40
Received: 08/03/16 08:06

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	660.3	Feet		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
Depth of Water (ft below LS)	2.93	Feet		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
Depth, From Measuring Point	7.89	Feet		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
Elevation of GW	669.01	Feet		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
Elevation of Measuring Point (TOC)	676.9	Feet		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
pH, Field Measured	6.87	pH Units		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
Specific Conductance, Field Measured	1480	umhos/cm		08/02/16 11:40	08/02/16 11:40	FIELD	Field*
Temperature, Field Measured	71.5	°F		08/02/16 11:40	08/02/16 11:40	FIELD	SM 2550 B*
General Chemistry - PIA							
Cyanide	< 0.0050	mg/L		08/08/16 00:00	08/08/16 00:00	sjf	ASTM D7511
Solids - total dissolved solids (TDS)	900	mg/L		08/05/16 11:42	08/05/16 13:31	DMB	SM 2540C
Soluble Anions - PIA							
Chloride, Dissolved	15	mg/L	Xa	08/03/16 13:09	08/03/16 13:09	BRS	EPA 300.0
Nitrate, Dissolved	< 0.02	mg/L	Xa	08/03/16 12:51	08/03/16 12:51	BRS	EPA 300.0
Sulfate, Dissolved	340	mg/L	Xa	08/03/16 13:27	08/03/16 13:27	BRS	EPA 300.0
Soluble Metals - PIA							
Arsenic, Dissolved	9.2	ug/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Boron, Dissolved	290	ug/L		08/17/16 07:53	08/17/16 17:29	JMW	SW 6020
Cadmium, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Chromium, Dissolved	< 4.0	ug/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Lead, Dissolved	< 1.0	ug/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Magnesium, Dissolved	74	mg/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Mercury, Dissolved	< 0.20	ug/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Zinc, Dissolved	< 6.0	ug/L		08/17/16 07:53	08/17/16 11:48	JMW	SW 6020
Soluble Nutrients - PIA							
Ammonia, Dissolved	2.9	mg/L		08/12/16 15:31	08/12/16 15:31	TCH	EPA 350.1 - QC 10-107-06-2-O



ANALYTICAL RESULTS

Sample: 6081374-01

Name: G50D

Matrix: Water

Sampled: 07/05/16 12:16

Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
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Field - PIA

BTM Well Elv	626.33	Feet		07/05/16 12:16	07/05/16 12:16	FIELD	Field*
Depth of Water (ft below LS)	3.17	Feet		07/05/16 12:16	07/05/16 12:16	FIELD	Field*
Depth, From Measuring Point	7	Feet		07/05/16 12:16	07/05/16 12:16	FIELD	Field*
Elevation of GW	661.93	Feet		07/05/16 12:16	07/05/16 12:16	FIELD	Field*
Elevation of Measuring Point (TOC)	668.93	Feet		07/05/16 12:16	07/05/16 12:16	FIELD	Field*

Sample: 6081374-02

Name: G53D

Matrix: Water

Sampled: 07/05/16 11:12

Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
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Field - PIA

BTM Well Elv	634.4	Feet		07/05/16 11:12	07/05/16 11:12	FIELD	Field*
Depth of Water (ft below LS)	41.96	Feet		07/05/16 11:12	07/05/16 11:12	FIELD	Field*
Depth, From Measuring Point	44.46	Feet		07/05/16 11:12	07/05/16 11:12	FIELD	Field*
Elevation of GW	658.94	Feet		07/05/16 11:12	07/05/16 11:12	FIELD	Field*
Elevation of Measuring Point (TOC)	703.5	Feet		07/05/16 11:12	07/05/16 11:12	FIELD	Field*

Sample: 6081374-03

Name: G53S

Matrix: Water

Sampled: 07/05/16 11:15

Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
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Field - PIA

BTM Well Elv	644.31	Feet		07/05/16 11:15	07/05/16 11:15	FIELD	Field*
Depth of Water (ft below LS)	34.37	Feet		07/05/16 11:15	07/05/16 11:15	FIELD	Field*
Depth, From Measuring Point	36.63	Feet		07/05/16 11:15	07/05/16 11:15	FIELD	Field*
Elevation of GW	666.23	Feet		07/05/16 11:15	07/05/16 11:15	FIELD	Field*
Elevation of Measuring Point (TOC)	702.86	Feet		07/05/16 11:15	07/05/16 11:15	FIELD	Field*



ANALYTICAL RESULTS

Sample: 6081374-04
Name: G57D
Matrix: Water

Sampled: 07/05/16 11:54
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	627.4	Feet		07/05/16 11:54	07/05/16 11:54	FIELD	Field*
Depth of Water (ft below LS)	1.14	Feet		07/05/16 11:54	07/05/16 11:54	FIELD	Field*
Depth, From Measuring Point	3.21	Feet		07/05/16 11:54	07/05/16 11:54	FIELD	Field*
Elevation of GW	665.96	Feet		07/05/16 11:54	07/05/16 11:54	FIELD	Field*
Elevation of Measuring Point (TOC)	669.17	Feet		07/05/16 11:54	07/05/16 11:54	FIELD	Field*

Sample: 6081374-05
Name: G57S
Matrix: Water

Sampled: 07/05/16 11:56
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	648.85	Feet		07/05/16 11:56	07/05/16 11:56	FIELD	Field*
Depth of Water (ft below LS)	2.49	Feet		07/05/16 11:56	07/05/16 11:56	FIELD	Field*
Depth, From Measuring Point	4.84	Feet		07/05/16 11:56	07/05/16 11:56	FIELD	Field*
Elevation of GW	664.61	Feet		07/05/16 11:56	07/05/16 11:56	FIELD	Field*
Elevation of Measuring Point (TOC)	669.45	Feet		07/05/16 11:56	07/05/16 11:56	FIELD	Field*

Sample: 6081374-06
Name: EX-4
Matrix: Water

Sampled: 07/05/16 10:08
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	631.35	Feet		07/05/16 10:08	07/05/16 10:08	FIELD	Field*
Depth of Water (ft below LS)	31.85	Feet		07/05/16 10:08	07/05/16 10:08	FIELD	Field*
Depth, From Measuring Point	34.45	Feet		07/05/16 10:08	07/05/16 10:08	FIELD	Field*
Elevation of GW	692.85	Feet		07/05/16 10:08	07/05/16 10:08	FIELD	Field*
Elevation of Measuring Point (TOC)	727.3	Feet		07/05/16 10:08	07/05/16 10:08	FIELD	Field*



ANALYTICAL RESULTS

Sample: 6081374-07
Name: EX-5
Matrix: Water

Sampled: 07/05/16 10:45
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	635.78	Feet		07/05/16 10:45	07/05/16 10:45	FIELD	Field*
Depth of Water (ft below LS)	54.2	Feet		07/05/16 10:45	07/05/16 10:45	FIELD	Field*
Depth, From Measuring Point	56.61	Feet		07/05/16 10:45	07/05/16 10:45	FIELD	Field*
Elevation of GW	673.7	Feet		07/05/16 10:45	07/05/16 10:45	FIELD	Field*
Elevation of Measuring Point (TOC)	730.31	Feet		07/05/16 10:45	07/05/16 10:45	FIELD	Field*

Sample: 6081374-08
Name: EX-6
Matrix: Water

Sampled: 07/05/16 12:02
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	636.37	Feet		07/05/16 12:02	07/05/16 12:02	FIELD	Field*
Depth of Water (ft below LS)	21.17	Feet		07/05/16 12:02	07/05/16 12:02	FIELD	Field*
Depth, From Measuring Point	23.67	Feet		07/05/16 12:02	07/05/16 12:02	FIELD	Field*
Elevation of GW	673.03	Feet		07/05/16 12:02	07/05/16 12:02	FIELD	Field*
Elevation of Measuring Point (TOC)	696.7	Feet		07/05/16 12:02	07/05/16 12:02	FIELD	Field*

Sample: 6081374-09
Name: EX-8D
Matrix: Water

Sampled: 07/05/16 11:47
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	610.89	Feet		07/05/16 11:47	07/05/16 11:47	FIELD	Field*
Depth of Water (ft below LS)	4.37	Feet		07/05/16 11:47	07/05/16 11:47	FIELD	Field*
Depth, From Measuring Point	6.86	Feet		07/05/16 11:47	07/05/16 11:47	FIELD	Field*
Elevation of GW	649.93	Feet		07/05/16 11:47	07/05/16 11:47	FIELD	Field*
Elevation of Measuring Point (TOC)	656.79	Feet		07/05/16 11:47	07/05/16 11:47	FIELD	Field*



ANALYTICAL RESULTS

Sample: 6081374-10
Name: EX-8S
Matrix: Water

Sampled: 07/05/16 11:45
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	632.09	Feet		07/05/16 11:45	07/05/16 11:45	FIELD	Field*
Depth of Water (ft below LS)	8.66	Feet		07/05/16 11:45	07/05/16 11:45	FIELD	Field*
Depth, From Measuring Point	11.15	Feet		07/05/16 11:45	07/05/16 11:45	FIELD	Field*
Elevation of GW	645.84	Feet		07/05/16 11:45	07/05/16 11:45	FIELD	Field*
Elevation of Measuring Point (TOC)	656.99	Feet		07/05/16 11:45	07/05/16 11:45	FIELD	Field*

Sample: 6081374-11
Name: EX-9
Matrix: Water

Sampled: 07/05/16 11:38
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	620.98	Feet		07/05/16 11:38	07/05/16 11:38	FIELD	Field*
Depth of Water (ft below LS)	9.09	Feet		07/05/16 11:38	07/05/16 11:38	FIELD	Field*
Depth, From Measuring Point	11.79	Feet		07/05/16 11:38	07/05/16 11:38	FIELD	Field*
Elevation of GW	639.29	Feet		07/05/16 11:38	07/05/16 11:38	FIELD	Field*
Elevation of Measuring Point (TOC)	651.08	Feet		07/05/16 11:38	07/05/16 11:38	FIELD	Field*

Sample: 6081374-12
Name: G02D
Matrix: Water

Sampled: 07/05/16 09:43
Received: 08/08/16 13:42

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Field - PIA							
BTM Well Elv	630.45	Feet		07/05/16 09:43	07/05/16 09:43	FIELD	Field*
Depth of Water (ft below LS)	53.99	Feet		07/05/16 09:43	07/05/16 09:43	FIELD	Field*
Depth, From Measuring Point	53.99	Feet		07/05/16 09:43	07/05/16 09:43	FIELD	Field*
Elevation of GW	679.6	Feet		07/05/16 09:43	07/05/16 09:43	FIELD	Field*
Elevation of Measuring Point (TOC)	736.45	Feet		07/05/16 09:43	07/05/16 09:43	FIELD	Field*



PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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NOTES

Specific method revisions used for analysis are available upon request.

Certifications

PIA - Peoria, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230

Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553

Missouri Department of Natural Resources Certificate of Approval for Microbiological Laboratory Service No. 870

Drinking Water Certifications: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO

USEPA DMR-QA Program

STL - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389

Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050

Drinking Water Certifications: Missouri (1050)

Missouri Department of Natural Resources

* Not a TNI accredited analyte

Qualifiers

- M Analyte failed to meet the required acceptance criteria for duplicate analysis.
- Pc Chemical preservation discrepancy noted at the time of analysis
- Q2 Matrix Spike Duplicate failed % Recovery
- Q3 Matrix Spike/Matrix Spike Duplicate both failed % Recovery
- Q4 The matrix spike recovery result is unusable since the analyte concentration in the sample is greater than four times the spike level.
The associated blank spike was acceptable.
- R Matrix Spike/Matrix Spike Duplicate Failed %Relative Percent Difference
- X Lab filtered
- Xa Syringe filtered from total bottle

Certified by: Lisa Grant, Project Manager



PDC LABORATORIES, INC.
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PEORIA, IL 61615
PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

[illegible]

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2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

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PEORIA, IL 61615**

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FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		CLINTON LANDFILL #3		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4		(FOR LAB USE ONLY)	
ADDRESS		CLINTON LANDFILL #3		9550 HERITAGE ROAD		PHONE NUMBER		FAX NUMBER		DATE SHIPPED		PDC		DATE SHIPPED		LOGGED BY:		LAB PROJ. #	
CITY		CLINTON, IL 61727		SAMPLER (PLEASE PRINT)		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		LOGGED BY:		LAB PROJ. #	
STATE		IL		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		LOGGED BY:		LAB PROJ. #	
ZIP		61727		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		LOGGED BY:		LAB PROJ. #	
CONTACT PERSON		CHARLES HOSTETLER		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		LOGGED BY:		LAB PROJ. #	
SAMPLE DESCRIPTION		G07D		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		LOGGED BY:		LAB PROJ. #	
G07R		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G07S		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G08D		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G08M		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G08R		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G09D		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G09R		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G16D		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
FD - G16D		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
G16M		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		TIME COLLECTED		DATE COLLECTED		LOGGED BY:		LAB PROJ. #	
TURNAROUND TIME REQUESTED (PLEASE CIRCLE)		RUSH TAT IS SUBJECT TO POC LABS APPROVAL AND SURCHARGE		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
RUSH RESULTS VIA (PLEASE CIRCLE)		RUSH		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
PHONE # IF DIFFERENT FROM ABOVE:		PHONE # IF DIFFERENT FROM ABOVE:		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
RELINQUISHED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
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RELINQUISHED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
RELINQUISHED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
RELINQUISHED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME		DATE		TIME		LOGGED BY:		LAB PROJ. #	
RELINQUISHED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE		TIME													

**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

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**PPDC LABORATORIES, INC.
22231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3								PDC		AS, B, B, CD, CR, HO, MG, PB, TDS		LOGGED BY: _____ LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED							
9550 HERITAGE ROAD													
CITY		STATE		ZIP		SAMPLER (PLEASE PRINT)		MATRIX TYPES:					
CLINTON, IL		61727				Dakota Ladwig		WW WASTEWATER GW GROUND WATER WWSL-SLUDGE WAS-SOLID OTHER:					
CONTACT PERSON		CHARLES HOSTETLER		SAMPLER'S SIGNATURE									
2		SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT.			
FD - G40M								GW		5			
G40R								GW		5			
G47D								GW		5			
G47M								GW		5			
G47R								GW		5			
G48D								GW		5			
G48M								GW		5			
G48R								GW		5			
G49D				7/20/16		1325		GW		5			
G49M				7/20/16		1345		GW		5			
G49R				7/20/16		1330		GW		5			
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		6				REMARKS Cashed due to downtime	
		RUSH RESULTS VIA (PLEASE CIRCLE)		FAX		PHONE							
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME	
				7/20/16		1600				7/21/16		0800	
		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED AT LAB BY: (SIGNATURE)		DATE		TIME	
				7/21/16		0930				7/21/16		930	
												SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE BOTTLES RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK BOTTLES RECEIVED WITHIN HOLD TIME(S)	

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2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT CLINTON LANDFILL #3 ADDRESS 9550 HERITAGE ROAD CITY CLINTON, IL 61727 STATE IL ZIP CONTACT PERSON CHARLES HOSTETLER		PROJECT NUMBER PHONE NUMBER FAX NUMBER P.O. NUMBER PDC DATE SHIPPED MATRIX TYPES: WWS - WASTEWATER DW - DRINKING WATER GW - GROUND WATER WWSL - SLUDGE MAS - SOLID OTHER:		ANALYSIS REQUESTED AS, B, CD, CR, HG, MG, PB, TDS NH ₃ , SO ₄ , CL, NO ₃ , ZN, CU REMARKS		(FOR LAB USE ONLY) LOGIN # LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT
2 SAMPLE DESCRIPTION FIELD BLANK 1 FIELD BLANK 2 FIELD BLANK 3 FIELD BLANK 4 FIELD BLANK 5 FIELD BLANK 6		DATE COLLECTED 7/20/16 1015	TIME COLLECTED 1015	SAMPLE TYPE GW GW GW GW GW GW	TOTAL # OF CONT. 5 5 5 5 5 5	ANALYSIS REQUESTED AS, B, CD, CR, HG, MG, PB, TDS NH ₃ , SO ₄ , CL, NO ₃ , ZN, CU REMARKS
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE)		NORMAL RUSH		RUSH RESULTS VIA (PLEASE CIRCLE) RUSH		COMMENTS: (FOR LAB USE ONLY) The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-15°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.
7 RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE)		DATE 7/21/16 TIME 0900		DATE 7/21/16 TIME 0900		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK BOTTLES RECEIVED WITHIN HOLD TIME(S)

page 4 of 4
7/20/16

CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
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ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		2		3		4	
CLIENT		PROJECT NUMBER		MEANS SHIPPED		(FOR LAB USE ONLY)	
CLINTON LANDFILL #3		P.O. NUMBER		PDC		LOGGED BY: <u>AR</u>	
ADDRESS		PHONE NUMBER		DATE SHIPPED		LAB PROJ. #	
9550 HERITAGE ROAD						TEMPLATE: CLIN3_G1	
CITY	STATE	SAMPLER (PLEASE PRINT)	SAMPLER'S SIGNATURE	MATRIX TYPES:	ANALYSIS REQUESTED	PROJ. MGR: LISA Y GRANT	
CLINTON, IL	61727	Charles Hostetler	<i>[Signature]</i>	WW - WASTEWATER GW - GROUNDWATER WSL - SLUDGE NAS - SOLID OTHER:	AS, B, C, D, CR, H, MG, PB, TDS		
CONTACT PERSON		DATE COLLECTED		DATE COLLECTED		REMARKS	
CHARLES HOSTETLER							
SAMPLE DESCRIPTION		TIME COLLECTED		TOTAL # OF CONT			
FD - G40M				5			
G40R				5			
G47D				5			
G47M				5			
G47R				5			
G48D		7/21/10 1355		5			
G48M		7/21/10 1320		5			
G48R		7/21/10 1330		5			
G49D				5			
G49M				5			
G49R				5			
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		RUSH		NORMAL		The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.	
RUSH RESULTS VIA (PLEASE CIRCLE)		PHONE # IF DIFFERENT FROM ABOVE:		FAX			
RELINQUISHED BY: (SIGNATURE)		RECEIVED BY: (SIGNATURE)		DATE		DATE	
<i>[Signature]</i>		Charles Hostetler		7/21/10 1335		7/22/10 1335	
RELINQUISHED BY: (SIGNATURE)		RECEIVED AT LAB BY: (SIGNATURE)		DATE		DATE	
<i>[Signature]</i>		<i>[Signature]</i>		7/22/10 1336		7/22/10 1336	
SAMPLE TEMPERATURE UPON RECEIPT		CHILL PROCESS STARTED PRIOR TO RECEIPT		SAMPLE(S) RECEIVED IN GOOD CONDITION		BOTTLES FILLED TO APPROX. THE NECK	
2 °C		FOR N		FOR N		FOR N	

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7/21/10

CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3						PDC				LOGGED BY: _____ LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED				REMARKS	
9550 HERITAGE ROAD										PERMIT NO. 2005-070-LF	
CITY		SAMPLER (PLEASE PRINT)		MATRIX TYPES:							
CLINTON, IL 61727		Charles Hostetler		VW - WASTEWATER CW - GROUND WATER WSL - SLUDGE NAS - SOLID OTHER:							
CONTACT PERSON		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE			
CHARLES HOSTETLER								GRAB			
SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT			
G49S		7/21/10	1250					GW	5	X	X
FD - G49S		7/21/10	1250					GW	5	X	X
G50S								GW	5	X	X
G54S								GW	5	X	X
G58D								GW	5	X	X
G58M								GW	5	X	X
G58R								GW	5	X	X
G59D								GW	5	X	X
G59R								GW	5	X	X
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) 6 The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-8.0°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature. 7 RELINQUISHED BY: (SIGNATURE) 8 COMMENTS: (FOR LAB USE ONLY) 9 RECEIVED AT LAB BY: (SIGNATURE) 10 SAMPLE TEMPERATURE UPON RECEIPT °C 11 CHILL PROCESS STARTED PRIOR TO RECEIPT °C 12 SAMPLE(S) RECEIVED IN GOOD CONDITION °C 13 BOTTLES FILLED TO APPROX. THE NECK °C 14 BOTTLES RECEIVED WITHIN HOLD TIME(S) °C											

**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

PHONE # 309-692-9688
FAX # 309-692-9689

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3						PDC				LOGIN # <u>1073996-8</u> LOGGED BY: <u>AS</u> LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED				REMARKS	
9550 HERITAGE ROAD											
CITY		SAMPLER (PLEASE PRINT)		DATE COLLECTED		TIME COLLECTED		MATRIX TYPE		TOTAL # OF CONT	
STATE		SAMPLER'S SIGNATURE									
ZIP											
CONTACT PERSON											
CHARLES HOSTETLER											
SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		MATRIX TYPE		TOTAL # OF CONT			
2											
FD - G40M											
G40R											
G47D											
G47M											
G47R											
G48D											
G48M											
G48R											
G49D											
G49M											
G49R											
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		6		The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-15.0°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.	
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME	
				7/25/16		1600		7/26/16		7:31	
RELINQUISHED BY: (SIGNATURE)		RECEIVED AT LAB BY: (SIGNATURE)		DATE		TIME		DATE		TIME	
				7/26/16		8:28		7/26/16		8:28	
FAX # IF DIFFERENT FROM ABOVE:		PHONE # IF DIFFERENT FROM ABOVE:		FAX		PHONE		8		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK BOTTLES RECEIVED WITHIN HOLD TIME(S)	

**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

PHONE # 309-692-9688
FAX # 309-692-9689

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2 of 2 7/25/16

**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4		(FOR LAB USE ONLY)					
ADDRESS		CLINTON LANDFILL #3		PHONE NUMBER		FAX NUMBER		PDC		PDC		DATE SHIPPED		LOGIN # 6074205-7		LOGGED BY: 1/24/14					
CITY		CLINTON, IL 61727		SAMPLER (PLEASE PRINT)		SAMPLER'S SIGNATURE		MATRIX TYPES:		NH3		SO4, CL, NO3		AS, B, C, D, CR, HG, MG, PB, ZN		CN		TDS			
STATE		IL		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS		* = DISSOLVED			
CONTACT PERSON		CHARLES HOSTETLER		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS		draw down			
SAMPLE DESCRIPTION		R16R		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		R17D		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		R17M		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		R17R		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G25D * G24D		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G25M * G24M		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G25R * G24R		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G26D		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G26M		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G26R		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
SAMPLE DESCRIPTION		G27D		DATE COLLECTED		TIME COLLECTED		SAMPLER'S SIGNATURE		MATRIX TYPE		TOTAL # OF CONT		OTHER:		REMARKS					
TURNAROUND TIME REQUESTED (PLEASE CIRCLE)		NORMAL		RUSH		PHONE		FAX		8		This sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-8.0°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.		COMMENTS: (FOR LAB USE ONLY)		8		SAMPLE TEMPERATURE UPON RECEIPT			
RUSH RESULTS VIA (PLEASE CIRCLE)		FAX		RUSH		PHONE		FAX		8		This sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-8.0°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.		COMMENTS: (FOR LAB USE ONLY)		8		SAMPLE TEMPERATURE UPON RECEIPT			
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		DATE		TIME		1500		DATE		TIME		7/24/14		DATE		TIME		7/24/14	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		DATE		TIME		1500		DATE		TIME		7/24/14		DATE		TIME		7/24/14	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		DATE		TIME		1500		DATE		TIME		7/24/14		DATE		TIME		7/24/14	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		DATE		TIME		1500		DATE		TIME		7/24/14		DATE		TIME		7/24/14	

CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT CLINTON LANDFILL #3 ADDRESS 9550 HERITAGE ROAD CITY CLINTON, IL 61727 STATE ZIP CONTACT PERSON CHARLES HOSTETLER		PROJECT NUMBER P.O. NUMBER PHONE NUMBER FAX NUMBER		MEANS SHIPPED PDC DATE SHIPPED		3 ANALYSIS REQUESTED AS, B, CD, CR, HG, MG, PB, TS SO ₄ , CL, NO ₃ NH ₃		4 (FOR LAB USE ONLY) LOGIN # LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
2 SAMPLE DESCRIPTION FIELD BLANK 1 FIELD BLANK 2 FIELD BLANK 3 FIELD BLANK 4 FIELD BLANK 5 FIELD BLANK 6		DATE COLLECTED TIME COLLECTED DATE COLLECTED TIME COLLECTED DATE COLLECTED TIME COLLECTED DATE COLLECTED TIME COLLECTED		SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE		MATRIX TYPE MATRIX TYPE MATRIX TYPE MATRIX TYPE MATRIX TYPE MATRIX TYPE		TOTAL # OF CONT TOTAL # OF CONT TOTAL # OF CONT TOTAL # OF CONT TOTAL # OF CONT TOTAL # OF CONT	
REMARKS		REMARKS		REMARKS		REMARKS		REMARKS	
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) NORMAL FAX		RUSH PHONE		6 The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.		COMMENTS: (FOR LAB USE ONLY)		COMMENTS: (FOR LAB USE ONLY)	
7 RELINQUISHED BY: (SIGNATURE) Charles Hostetler		DATE TIME 7/24/16 1500		RECEIVED BY: (SIGNATURE) Charles Hostetler		DATE TIME 7/24/16 1500		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE BOTTLES RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK SAMPLES RECEIVED WITHIN HOLD TIME(S)	

7/24/16
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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4		(FOR LAB USE ONLY)	
ADDRESS		CLINTON LANDFILL #3		PHONE NUMBER		FAX NUMBER		DATE SHIPPED		PDC		AS, B, C, D, CR, HG, MG, PB, TDS		CN		LOGIN # 6074529-7	
CITY		CLINTON, IL 61727		SAMPLER (PLEASE PRINT)		DATE COLLECTED		TIME COLLECTED		DATE SHIPPED		NH ₃		SO ₄ , CL, NO ₃		LOGGED BY: <i>[Signature]</i>	
STATE		IL		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED		DATE SHIPPED		Zn		TDS		LAB PROJ. #	
ZIP		61727		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS		TEMPLATE: CLIN3_G1	
CONTACT PERSON		CHARLES HOSTETLER		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS		PROJ. MGR.: LISA Y GRANT	
SAMPLE DESCRIPTION		FD - G01D		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS		PERMIT NO. 2005-070-LF	
G01D		FD - G01D		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS		* = DISSOLVED	
G01M		FD - G01M		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G02D		FD - G02D		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G02R		FD - G02R		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G03D		FD - G03D		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G04M		FD - G04M		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G04R		FD - G04R		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G05M		FD - G05M		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
G06D		FD - G06D		DATE COLLECTED		TIME COLLECTED		TIME COLLECTED		DATE SHIPPED		OTHER		TDS			
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE		6		The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.					
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		8		COMMENTS: (FOR LAB USE ONLY)	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		TIME		SAMPLE TEMPERATURE UPON RECEIPT		CHILL PROCESS STARTED PRIOR TO RECEIPT	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		TIME		SAMPLES RECEIVED IN GOOD CONDITION		BOTTLES FILLED TO APPROX. THE NECK	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		TIME		BOTTLES RECEIVED WITHIN HOLD TIME(S)		FOR N	

CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3						PDC					
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED					
9550 HERITAGE ROAD											
CITY		SAMPLER (PLEASE PRINT)		MATRIX TYPES:							
CLINTON, IL 61727		Dalea Ludwig		WWS - WASTEWATER CWS - DRINKING WATER GWS - GROUND WATER WWSL - SLUDGE NAS - SOLID OTHER:							
STATE		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED					
IL											
CONTACT PERSON		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT			
CHARLES HOSTETLER											
SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT			
G07D											
G07R											
G07S											
G08D											
G08M											
G08R											
G09D		7/27/16	11:30								
G09R											
G16D											
FD - G16D											
G16M		7/27/16	12:15								
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) 6 The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-16°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature. 7 RELINQUISHED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) 8 RECEIVED BY: (SIGNATURE) RECEIVED AT LAB BY: (SIGNATURE) 9 DATE 7/28/16 TIME 9:04 DATE 7/28/16 TIME 10:10 10 SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE BOTTLES RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK SAMPLES RECEIVED WITHIN HOLD TIME(S)											

**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
ADDRESS		CLINTON LANDFILL #3		PHONE NUMBER		FAX NUMBER		PDC		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
CITY STATE ZIP		CLINTON, IL 61727		SAMPLER (PLEASE PRINT) SAMPLER'S SIGNATURE		DATE COLLECTED TIME COLLECTED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
CONTACT PERSON		CHARLES HOSTETLER		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
SAMPLE DESCRIPTION		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G27M		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G27R		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G31D		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G31M		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G31R		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G39D		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G39M		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G39R		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G40D		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
G40M		FD - G27D		DATE COLLECTED TIME COLLECTED		DATE SHIPPED TIME SHIPPED		DATE SHIPPED		DATE SHIPPED		LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH YAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE		6		7	
8		RUSH RESULTS VIA (PLEASE CIRCLE)		FAX		FAX		FAX		FAX		FAX	
9		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
10		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
11		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
12		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
13		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
14		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
15		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
16		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
17		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
18		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
19		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
20		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
21		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
22		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
23		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
24		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
25		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
26		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
27		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
28		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
29		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE TIME		DATE TIME		DATE TIME		DATE TIME	
30		RELINQUISHED BY: (SIGNATURE)		DATE TIME		DATE							

**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

PHONE # 309-692-9688
FAX # 309-692-9689

[illegible]

CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615
PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3						PDC				LOGIN # <u>674677-11</u> LOGGED BY: <u>PAR</u> LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED					
9550 HERITAGE ROAD											
CITY		SAMPLER (PLEASE PRINT)		MATRIX TYPES:							
CLINTON, IL 61727		Jordan Martin		WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE MAS- SOLID OTHER: _____							
CONTACT PERSON		SAMPLER'S SIGNATURE		DATE COLLECTED		TIME COLLECTED		DATE			
CHARLES HOSTETLER		Charles Hostetler									
2 SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT			
						GRAB					
G07D											
G07R											
G07S											
G08D											
G08M											
G08R											
G09D											
G09R		7-28-16	1140								
G16D		7-28-16	1317								
FD - G16D		7-28-16	1317								
G16M											
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		FAX		PHONE		6	
RUSH RESULTS VIA (PLEASE CIRCLE)											
7 RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME		8 COMMENTS: (FOR LAB USE ONLY)	
Charles Hostetler		7/28/16		1145		7/28/16		1317		SAMPLE TEMPERATURE UPON RECEIPT: _____ °C CHILL PROCESS STARTED PRIOR TO RECEIPT: _____ SAMPLE(S) RECEIVED ON ICE: _____ BOTTLES RECEIVED IN GOOD CONDITION: _____ BOTTLES FILLED TO APPROX. THE NECK: _____ SAMPLES RECEIVED WITHIN HOLD TIME(S): _____	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		DATE		TIME			
Charles Hostetler		7/29/16		1045		7/29/16		1045			

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4	
ADDRESS		CLINTON LANDFILL #3		PHONE NUMBER		FAX NUMBER		PDC		DATE SHIPPED		AS, B, C, D, CR, HG, MG, Pb, TDS		LOGIN # LOGGED BY: LAB PROJ. # TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
CITY		CLINTON, IL 61727		SAMPLER (PLEASE PRINT)		SAMPLER'S SIGNATURE		MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WSL- SLUDGE NAS- SOLID OTHER:		NH3, SO4, CL, NO3		CN			
STATE		IL		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT		Zn			
ZIP		61727		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		SO4, CL, NO3			
CONTACT PERSON		CHARLES HOSTETLER		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
SAMPLE DESCRIPTION		R16R		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		R17D		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		R17M		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		R17R		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G25D		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G25M		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G25R		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G26D		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G26M		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G26R		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
		G27D		DATE COLLECTED		TIME COLLECTED		GRAB		COMP		NH3, SO4, CL, NO3			
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE		FAX		6		The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.			
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		8	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		7/28/16		10:45		Charles Hostetler		7/29/16		10:02		SAMPLE TEMPERATURE UPON RECEIPT (°C) CHILL PROCESS STARTED PRIOR TO RECEIPT (°C) SAMPLE(S) RECEIVED ON ICE (°C) BOTTLES RECEIVED IN GOOD CONDITION (°C) BOTTLES FILLED TO APPROX. THE NECK (°C) SAMPLES RECEIVED WITHIN HOLD TIME(S)	

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**PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615**

PHONE # 309-692-9688
FAX # 309-692-9689

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4		(FOR LAB USE ONLY)	
ADDRESS		CLINTON LANDFILL #3		PHONE NUMBER		FAX NUMBER		PDC		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED	
CITY		CLINTON, IL 61727		SAMPLER (PLEASE PRINT)		JORDAN MARTIN		MATRIX TYPES:		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED	
STATE		IL		SAMPLER'S SIGNATURE		JORDAN MARTIN		WWSL - SLUDGE		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED	
CONTACT PERSON		CHARLES HOSTETLER		DATE COLLECTED		TIME COLLECTED		SAMPLER TYPE		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED	
SAMPLE DESCRIPTION		FD - G40M		DATE COLLECTED		TIME COLLECTED		SAMPLER TYPE		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED		DATE SHIPPED	
FD - G40M		7/28/16		1029		X		GW		5		X		X		X	
G40R		7/28/16		1055		X		GW		5		X		X		X	
G47D						X		GW		5		X		X		X	
G47M						X		GW		5		X		X		X	
G47R						X		GW		5		X		X		X	
G48D						X		GW		5		X		X		X	
G48M						X		GW		5		X		X		X	
G48R						X		GW		5		X		X		X	
G49D						X		GW		5		X		X		X	
G49M						X		GW		5		X		X		X	
G49R						X		GW		5		X		X		X	
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE		6		The sample temperature will be measured upon receipt at the lab. By Initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.		6		The sample temperature will be measured upon receipt at the lab. By Initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.	
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		8		COMMENTS: (FOR LAB USE ONLY)	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		7/28/16		1015		Charles Hostetler		7/28/16		1032		8		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK BOTTLES RECEIVED WITHIN HOLD TIME(S)	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		7/29/16		1005		Charles Hostetler		7/29/16		1045		8		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK BOTTLES RECEIVED WITHIN HOLD TIME(S)	

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4	
ADDRESS		CLINTON LANDFILL #3		PHONE NUMBER		FAX NUMBER		DATE SHIPPED		PDC		AS, B, CD, CR, HG, MG, Pb, PB		LOGGED BY: _____ LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
CITY		CLINTON, IL 61727		SAMPLER (PLEASE PRINT)		SAMPLER'S SIGNATURE		MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- SOLID OTHER: _____		DATE COLLECTED		TIME COLLECTED		TOTAL # OF CONT	
CONTACT PERSON		CHARLES HOSTETLER		DATE COLLECTED		TIME COLLECTED		SAMPLER TYPE		DATE COLLECTED		TIME COLLECTED		TOTAL # OF CONT	
2		SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLER TYPE		DATE COLLECTED		TIME COLLECTED		TOTAL # OF CONT	
FIELD BLANK 1								X		GW		5		X	
FIELD BLANK 2								X		GW		5		X	
FIELD BLANK 3								X		GW		5		X	
FIELD BLANK 4								X		GW		5		X	
FIELD BLANK 5								X		GW		5		X	
FIELD BLANK 6				7-18-16 1055		X		GW		5		X		X	
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE		6		The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-16°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.			
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		8	
RELINQUISHED BY: (SIGNATURE)		Charles Hostetler		7/29/16		10:45		Charles Hostetler		7/29/16		10:45		SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE BOTTLES RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK SAMPLES RECEIVED WITHIN HOLD TIME(S)	

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		PHONE NUMBER		FAX NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3										PDC		AS, B, C, D, CR, HG, MG, PB, NH ₃ , SO ₄ , CL, NO ₃ , ZN, TDS		LOGIN # <u>6080148-5</u> LOGGED BY: <u>RS</u> LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED									
9550 HERITAGE ROAD															
CITY		STATE		ZIP		SAMPLER (PLEASE PRINT)		MATRIX TYPES:							
CLINTON, IL 61727						SAMPLER'S SIGNATURE		WWSL - WASTEWATER GWL - DRINKING WATER WWSL - SLUDGE NAS - SOLID OTHER: _____							
CONTACT PERSON		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT.							
CHARLES HOSTETTLER						GW		5							
SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT.							
R16R						GW		5							
R17D						GW		5							
R17M						GW		5							
R17R						GW		5							
G25D						GW		5							
G25M						GW		5							
G25R						GW		5							
G26D						GW		5							
G26M						GW		5							
G26R						GW		5							
G27D						GW		5							
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE				6		The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-10°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.	
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		8	
		Charles Hostettler		8/11/06		1550		Charles Hostettler		8/21/06		75t			
		Charles Hostettler		8/21/06		9:08		Charles Hostettler		8/21/06		9:08			
		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED AT LAB BY: (SIGNATURE)		DATE		TIME		SAMPLE TEMPERATURE UPON RECEIPT: _____ °C CHILL PROCESS STARTED PRIOR TO RECEIPT: _____ °C SAMPLE(S) RECEIVED IN GOOD CONDITION: _____ °C BOTTLES FILLED TO APPROX. THE NECK: _____ °C BOTTLES RECEIVED WITHIN HOLD TIME(S): _____ °C	
		Charles Hostettler		8/21/06		9:08		Charles Hostettler		8/21/06		9:08			

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CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1		CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3		ANALYSIS REQUESTED		4		(FOR LAB USE ONLY)	
CLINTON LANDFILL #3		ADDRESS		PHONE NUMBER		FAX NUMBER		PDC		DATE SHIPPED		AS, B, C, D, CR, HG, MG, PB, TDS		LOGGED BY:		LAB PROJ. #	
9550 HERITAGE ROAD		CITY		SAMPLER (PLEASE PRINT)		MATRIX TYPES:						NH ₃ , SO ₄ , CL ⁻ , NO ₃		TEMPLATE: CLIN3_G1			
CLINTON, IL 61727		STATE		SAMPLER'S SIGNATURE		WW, WASTEWATER DW, DRINKING WATER GW, GROUND WATER WWSL, SLUDGE NAS, SOLID						Zn		PROJ. MGR.: LISA Y GRANT			
CHARLES HOSTETTLER		CONTACT PERSON		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		TOTAL # OF CONT.							
SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE		COMP		MATRIX TYPE							
FD - G27D		8/1/10		1230		X				GW		5		X		PERMIT NO. 2005-070-LF	
G27M		8/1/10		1325		X				GW		5		X		* = DISSOLVED	
G27R		8/1/10		1410		X				GW		5		X			
G31D						X				GW		5		X			
G31M						X				GW		5		X			
G31R		8/1/10		1140		X				GW		5		X			
G39D						X				GW		5		X			
G39M						X				GW		5		X			
G39R						X				GW		5		X			
G40D						X				GW		5		X			
G40M						X				GW		5		X			
5		TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		NORMAL		RUSH		PHONE		6		The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-15.0°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.					
7		RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		TIME		8		COMMENTS: (FOR LAB USE ONLY)	
		Charles Hostettler		8/1/10		1550		Charles Hostettler		8/2/10		757				SAMPLE TEMPERATURE UPON RECEIPT: 21°C	
		Charles Hostettler		8/2/10		9:00		Charles Hostettler		8/2/10		9:08				CHILL PROCESS STARTED PRIOR TO RECEIPT FOR N	
																BOTTLES RECEIVED IN GOOD CONDITION	
																BOTTLES FILLED TO APPROX. THE NECK	
																SAMPLES RECEIVED WITHIN HOLD TIME(S)	

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2005/11/18

CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 309-692-9688
FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLINTON LANDFILL #3						PDC				LOGIN # <u>1080418-6</u> LOGGED BY: <u>AS</u> LAB PROJ. # _____ TEMPLATE: CLIN3_G1 PROJ. MGR.: LISA Y GRANT	
ADDRESS		PHONE NUMBER		FAX NUMBER		DATE SHIPPED					
9550 HERITAGE ROAD											
CITY		SAMPLER (PLEASE PRINT)		SAMPLER'S SIGNATURE		MATRIX TYPES:					
CLINTON, IL 61727		Dalea Ludwig				WW WASTEWATER DW DRINKING WATER GW GROUND WATER WWSL SLUDGE MAS SOLID OTHER:					
CONTACT PERSON		DATE COLLECTED		TIME COLLECTED		SAMPLER TYPE					
CHARLES HOSTETLER						GW					
2 SAMPLE DESCRIPTION		DATE COLLECTED		TIME COLLECTED		SAMPLER TYPE					
R16R						GW					
R17D						GW					
R17M						GW					
R17R						GW					
G25D		8/2/16		0950		GW					
G25M		8/2/16		1030		GW					
G25R		8/2/16		1005		GW					
G26D		8/2/16		1130		GW					
G26M		8/2/16		1210		GW					
G26R		8/2/16		1140		GW					
G27D						GW					
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE)		NORMAL		RUSH		6		7		8	
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)											
RUSH RESULTS VIA (PLEASE CIRCLE)		FAX		PHONE							
7 RELINQUISHED BY: (SIGNATURE)		DATE		TIME		8		9		10	
Charles Hostetler		8/3/16		1600		Charles Hostetler		8/3/16		806	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED AT LAB BY: (SIGNATURE)		DATE		TIME	
Charles Hostetler		8/3/16		1600		Charles Hostetler		8/3/16		806	