PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

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

NELAP ACCREDITED TNI LABORATORY

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

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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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

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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	lglaz	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

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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

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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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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	lglaz	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

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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

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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

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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	lglaz	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

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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	lglaz	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

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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

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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

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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

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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	lglaz	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/SAD	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

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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	lglaz	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/SAD	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

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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	lglaz	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/SAD	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

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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	lglaz	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/SAD	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

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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

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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/SAD	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

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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
General Chemistry - PIA							
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/SAD	SM 2540C
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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	lglaz	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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
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

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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

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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

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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	lglaz	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

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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	lglaz	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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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	lglaz	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

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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
General Chemistry - PIA							
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
Soluble Anions - PIA							
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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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

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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
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	2.6	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
Soluble Metals - PIA							
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
Soluble Nutrients - PIA							
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

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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

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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

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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

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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	lglaz	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

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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	lglaz	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

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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

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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	lglaz	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

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Peoria, IL 61615
(800) 752-6651

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	lglaz	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

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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

PDC Laboratories, Inc.
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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
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
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
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*

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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*

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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*

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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*

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QC SAMPLE RESULTS

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

PDC Laboratories, Inc.
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Peoria, IL 61615
(800) 752-6651

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

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 STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

(3) ANALYSIS REQUESTED

(4) (FOR LAB USE ONLY)
LOGIN # 6072884-4
LOGGED BY: KR
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

(2) SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+,CL+, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G01D	7/18/16	1410	X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
FD – G01D	7/18/16	1410	X		GW	5	X	X	X	X	X			* = DISSOLVED
G01M	7/18/16	1405	X		GW	5	X	X	X	X	X			
G02D			X		GW	5	X	X	X	X	X			Tb + pump lost downhole
G02R	7/18/16	1522	X		GW	5	X	X	X	X	X			
G03D			X		GW	5	X	X	X	X	X			
G04M			X		GW	5	X	X	X	X	X			
FD – G04M			X		GW	5	X	X	X	X	X			
G04R			X		GW	5	X	X	X	X	X			
G05M			X		GW	5	X	X	X	X	X			
G06D			X		GW	5	X	X	X	X	X			

(5) TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

(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 7/18/16 TIME 1700
RECEIVED BY: (SIGNATURE) Charles Hostetler DATE 7/18/16 TIME 705
RELINQUISHED BY: (SIGNATURE) Charles Hostetler DATE 7/19/16 TIME 800
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/19/16 TIME 800

(8) COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

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

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

CHAIN OF CUSTODY RECORD

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

(1) CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dilara Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

(3) ANALYSIS REQUESTED

(4) (FOR LAB USE ONLY)
LOGIN # 6073153-9
LOGGED BY: ~~[illegible]~~
LAB PROJ. #:
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

(2) SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*,CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G01D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
FD – G01D			X		GW	5	X	X	X	X	X			* = DISSOLVED
G01M			X		GW	5	X	X	X	X	X			
G02D			X		GW	5	X	X	X	X	X			
G02R			X		GW	5	X	X	X	X	X			
G03D	7/19/16	10:40	X		GW	5	X	X	X	X	X			
G04M	7/19/16	11:25	X		GW	5	X	X	X	X	X			
FD – G04M	7/19/16	11:25	X		GW	5	X	X	X	X	X			
G04R	7/19/16	11:25	X		GW	5	X	X	X	X	X			
G05M			X		GW	5	X	X	X	X	X			
G06D	7/19/16	13:10	X		GW	5	X	X	X	X	X			

(5) TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

(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 7/19/16 — TIME 1600 — RECEIVED BY: (SIGNATURE) Charles P Hostetler — DATE 7/20/16 — TIME 8:25
RELINQUISHED BY: (SIGNATURE) Charles P Hostetler — DATE 7/20/16 — TIME 9:15 — RECEIVED AT LAB BY: (SIGNATURE) — DATE 7/20/16 — TIME 9:15

(8) COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 0 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

PAGE 1 OF ~~8~~ 3
DOL 7/19/16

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*	SO4*,CL*,NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G07D	7/19/16	1400	X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G07R	7/19/16	1405	X		GW	5	X	X	X	X	X			* = DISSOLVED
G07S	7/19/16	1415	X		GW	5	X	X	X	X	X			
G08D			X		GW	5	X	X	X	X	X			
G08M			X		GW	5	X	X	X	X	X			
G08R			X		GW	5	X	X	X	X	X			
G09D			X		GW	5	X	X	X	X	X			
G09R			X		GW	5	X	X	X	X	X			
G16D			X		GW	5	X	X	X	X	X			
FD – G16D			X		GW	5	X	X	X	X	X			
G16M			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # (IF DIFFERENT FROM ABOVE:

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 7/19/16 — TIME 1600
RECEIVED BY: (SIGNATURE) Charles Hostetler — DATE 7/20/16 — TIME 825
RELINQUISHED BY: (SIGNATURE) Charles Hostetler — DATE 7/20/16 — TIME 915
RECEIVED AT LAB BY: (SIGNATURE) — DATE 7/20/16 — TIME 915

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT _____ °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

DL 7/19/16

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+,CL-, NO3	AS+,B,+CD+,CR+,HG+,MG+,PB+ ZN+	CN	TDS			REMARKS
FIELD BLANK 1	7/19/16	1400	X		GW	5	X	X	X	X	X			
FIELD BLANK 2			X		GW	5	X	X	X	X	X			
FIELD BLANK 3			X		GW	5	X	X	X	X	X			
FIELD BLANK 4			X		GW	5	X	X	X	X	X			
FIELD BLANK 5			X		GW	5	X	X	X	X	X			
FIELD BLANK 6			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/19/16 TIME 1600C
RECEIVED BY: (SIGNATURE) DATE 7/20/16 TIME 8:25
RELINQUISHED BY: (SIGNATURE) DATE 7/20/16 TIME 9:15
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/20/16 TIME 9:15

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT _____ °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # 6073477-9
LOGGED BY: ALS
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G07D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G07R			X		GW	5	X	X	X	X	X			* = DISSOLVED
G07S			X		GW	5	X	X	X	X	X			
G08D	7/20/16	1015	X		GW	5	X	X	X	X	X			
G08M	7/20/16	1000	X		GW	5	X	X	X	X	X			
G08R	7/20/16	0950	X		GW	5	X	X	X	X	X			
G09D			X		GW	5	X	X	X	X	X			
G09R			X		GW	5	X	X	X	X	X			
G16D			X		GW	5	X	X	X	X	X			
FD – G16D			X		GW	5	X	X	X	X	X			
G16M			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/20/16 TIME 1600
RECEIVED BY: (SIGNATURE) DATE 7/21/16 TIME 0800
RELINQUISHED BY: (SIGNATURE) DATE 7/21/16 TIME 0930
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/21/16 TIME 9:30

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

 DL 7/20/16

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ludwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*, B, *CD*, CR*, HG*, MG*, PB*, ZN*	CN	TDS			REMARKS
FD -- G40M			X		GW	5	X	X	X	X	X			
G40R			X		GW	5	X	X	X	X	X			
G47D			X		GW	5	X	X	X	X	X			
G47M			X		GW	5	X	X	X	X	X			
G47R			X		GW	5	X	X	X	X	X			
G48D			X		GW	5	X	X	X	X	X			
G48M			X		GW	5	X	X	X	X	X			
G48R			X		GW	5	X	X	X	X	X			
G49D	7/20/16	1325	X		GW	5	X	X	X	X	X			
G49M	7/20/16	1345	X		GW	~~5~~ 2 *	X	X	X	X	X			Ceased due to drawdown
G49R	7/20/16	1330	X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/20/16 TIME 1600
RECEIVED BY: (SIGNATURE) Jordan Martin DATE 7/21/16 TIME 0800
RELINQUISHED BY: (SIGNATURE) Jordan Martin DATE 7/21/16 TIME 0930
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/21/16 TIME 930

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

 CL DL 7/20/16

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	PROJECT NUMBER	P.O. NUMBER	MEANS SHIPPED: PDC
ADDRESS: 9550 HERITAGE ROAD	PHONE NUMBER	FAX NUMBER	DATE SHIPPED
CITY STATE ZIP: CLINTON, IL 61727	SAMPLER (PLEASE PRINT): Dakota Ladwig		MATRIX TYPES: WW- WASTEWATER, DW- DRINKING WATER, GW- GROUND WATER, WWSL- SLUDGE, NAS- SOLID, OTHER:
CONTACT PERSON: CHARLES HOSTETLER	SAMPLER'S SIGNATURE:		

(4) (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

(3) ANALYSIS REQUESTED

(2) SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G49S			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
FD - G49S			X		GW	5	X	X	X	X	X			* = DISSOLVED
G50S	7/20/16	12:05	X		GW	5	X	X	X	X	X			
G54S	7/20/16	11:15	X		GW	5	X	X	X	X	X			
G58D			X		GW	5	X	X	X	X	X			
G58M			X		GW	5	X	X	X	X	X			
G58R			X		GW	5	X	X	X	X	X			
G59D			X		GW	5	X	X	X	X	X			
G59R			X		GW	5	X	X	X	X	X			

(5) TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

(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
	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

(8) COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

 (CL) DC 7/20/16

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

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

CHAIN OF CUSTODY RECORD

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

1

CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ludwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+,CL+, NO3	AS+,B,+CD+,CR+,HG+,MG+,PB+ ZN+	CN	TDS			REMARKS
FIELD BLANK 1			X		GW	5	X	X	X	X	X			
FIELD BLANK 2	7/20/16	1015	X		GW	5	X	X	X	X	X			
FIELD BLANK 3			X		GW	5	X	X	X	X	X			
FIELD BLANK 4			X		GW	5	X	X	X	X	X			
FIELD BLANK 5			X		GW	5	X	X	X	X	X			
FIELD BLANK 6			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/20/16 — TIME 1600
RECEIVED BY: (SIGNATURE) — DATE 7/21/16 — TIME 0800
RELINQUISHED BY: (SIGNATURE) — DATE 7/21/16 — TIME 0930
RECEIVED AT LAB BY: (SIGNATURE) — DATE 7/21/16 — TIME 9:30

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

page 4 of 4 DL 7/20/16

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 STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Lindsey Holdsworth
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # 6073715-6
LOGGED BY: AJS
LAB PROJ. #
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+, CL+, NO3	AS+, B, +CD+, CR+, HG+, MG+, PB+ ZN+	CN	TDS			REMARKS
FD – G40M			X		GW	5	X	X	X	X	X			
G40R			X		GW	5	X	X	X	X	X			
G47D			X		GW	5	X	X	X	X	X			
G47M			X		GW	5	X	X	X	X	X			
G47R			X		GW	5	X	X	X	X	X			
G48D	7/21/16	1355	X		GW	5	X	X	X	X	X			
G48M	7/21/16	1320	X		GW	5	X	X	X	X	X			
G48R	7/21/16	1330	X		GW	5	X	X	X	X	X			
G49D			X		GW	5	X	X	X	X	X			
G49M			X		GW	5	X	X	X	X	X			
G49R			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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) Charles Hostetler — DATE 7/21/16 TIME 1500 — RECEIVED BY: (SIGNATURE) Charles Hostetler — DATE 7/22/16 TIME 835
RELINQUISHED BY: (SIGNATURE) Charles Hostetler — DATE 7/22/16 TIME 936 — RECEIVED AT LAB BY: (SIGNATURE) [illegible] — DATE 7.22.16 TIME 936

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

page 3 of 3
(1) 7/21/16

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 STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Lindsey Hancock Sworth
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*, B, *CD*, CR*, HG*, MG*, PB*, ZN*	CN	TDS			REMARKS
G49S	7/21/16	1250	X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
FD - G49S	7/21/16	1250	X		GW	5	X	X	X	X	X			* = DISSOLVED
G50S			X		GW	5	X	X	X	X	X			
G54S			X		GW	5	X	X	X	X	X			
G58D			X		GW	5	X	X	X	X	X			
G58M			X		GW	5	X	X	X	X	X			
G58R			X		GW	5	X	X	X	X	X			
G59D			X		GW	5	X	X	X	X	X			
G59R			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/21/16 TIME 1340
RECEIVED BY: (SIGNATURE) Charles Hostetler DATE 7/22/16 TIME 835
RELINQUISHED BY: (SIGNATURE) Charles Hostetler DATE 7/22/16 TIME 936
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/22/16 TIME 936

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

7/21/16

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

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

CHAIN OF CUSTODY RECORD

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

1

CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Lindsey Hawksworth
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
FIELD BLANK 1			X		GW	5	X	X	X	X	X			
FIELD BLANK 2			X		GW	5	X	X	X	X	X			
FIELD BLANK 3	7/21/16	1250	X		GW	5	X	X	X	X	X			
FIELD BLANK 4			X		GW	5	X	X	X	X	X			
FIELD BLANK 5			X		GW	5	X	X	X	X	X			
FIELD BLANK 6			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/21/16 TIME 1540 RECEIVED BY: (SIGNATURE) Charles Hostetler DATE 7/22/16 TIME 8:35
RELINQUISHED BY: (SIGNATURE) Charles Hostetler DATE 7/22/16 TIME 9:36 RECEIVED AT LAB BY: (SIGNATURE) DATE 7-22-16 TIME 936

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 2 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

7/21/16

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 STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ludwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # 1073996-8
LOGGED BY: AZS
LAB PROJ. #
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+, CL+, NO3	AS+, B, +CD+, CR+, HG+, MG+, PB+ ZN+	CN	TDS			REMARKS
FD – G40M			X		GW	5	X	X	X	X	X			
G40R			X		GW	5	X	X	X	X	X			
G47D	7/25/16	1340	X		GW	5	X	X	X	X	X			
G47M	7/25/16	1315	X		GW	5	X	X	X	X	X			
G47R	7/25/16	1400	X		GW	5	X	X	X	X	X			
G48D			X		GW	5	X	X	X	X	X			
G48M			X		GW	5	X	X	X	X	X			
G48R			X		GW	5	X	X	X	X	X			
G49D			X		GW	5	X	X	X	X	X			
G49M			X		GW	5	X	X	X	X	X			
G49R			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/25/16 TIME 1600
RECEIVED BY: (SIGNATURE) DATE 7/26/16 TIME 737
RELINQUISHED BY: (SIGNATURE) DATE 7/26/16 TIME 8:25
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/26/16 TIME 8:28

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT (Y) OR N
SAMPLE(S) RECEIVED ON ICE (Y) OR N
BOTTLES RECEIVED IN GOOD CONDITION (Y) OR N
BOTTLES FILLED TO APPROX. THE NECK (Y) OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) (Y) OR N

 DL 7/25/16

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 STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ledwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*,CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G49S			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
FD - G49S			X		GW	5	X	X	X	X	X			* = DISSOLVED
G50S			X		GW	5	X	X	X	X	X			
G54S			X		GW	5	X	X	X	X	X			
G58D	7/25/16	1215	X		GW	5	X	X	X	X	X			
G58M	7/25/16	1140	X		GW	5	X	X	X	X	X			
G58R	7/25/16	1155	X		GW	5	X	X	X	X	X			
G59D	7/25/16	1045	X		GW	5	X	X	X	X	X			
G59R	7/25/16	1030	X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/25/16 TIME 1600 RECEIVED BY: (SIGNATURE) Charles Hostetler DATE 7/26/16 TIME 7:37
RELINQUISHED BY: (SIGNATURE) Charles Hostetler DATE 7/26/16 TIME 8:25 RECEIVED AT LAB BY: (SIGNATURE) DATE 7/26/16 TIME 8:28

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

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

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

CHAIN OF CUSTODY RECORD

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

(1) CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

(3) ANALYSIS REQUESTED

(4) (FOR LAB USE ONLY)
LOGIN # 6074205-7
LOGGED BY: [illegible]
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

(2) SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
R16R			X		GW	5	X	X	X	X	X			
R17D	7/26/16	10:35	X		GW	5	X	X	X	X	X			* = DISSOLVED
R17M	7/26/16	11:30	X		GW	5	X	X	X	X	X			
R17R	7/26/16	11:00	X		GW	5	X	X	X	X	X			
~~G25D~~* G24D	7/26/16	13:15	X		GW	~~5~~ 4 *	X	X	X	X	X			drawdown
~~G25M~~* G24M	7/26/16	1245	X		GW	5	X	X	X	X	X			
~~G25R~~* G24R	7/26/16	1220	X		GW	5	X	X	X	X	X			
G26D			X		GW	5	X	X	X	X	X			
G26M			X		GW	5	X	X	X	X	X			
G26R			X		GW	5	X	X	X	X	X			
G27D			X		GW	5	X	X	X	X	X			

(5) TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

(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 7/26/16 — TIME 1500
RECEIVED BY: (SIGNATURE) Charles Hostetler — DATE 7/27/16 — TIME 7:20
RELINQUISHED BY: (SIGNATURE) Charles Hostetler — DATE 7/27/16 — TIME 810
RECEIVED AT LAB BY: (SIGNATURE) — DATE 7/27/16 — TIME 810

(8) COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 3 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR 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: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+,CL-,NO3	AS+,B,CD+,CR+,HG+,MG+,PB+ ZN+	CN	TDS			REMARKS
FIELD BLANK 1			X		GW	5	X	X	X	X	X			
FIELD BLANK 2			X		GW	5	X	X	X	X	X			
FIELD BLANK 3			X		GW	5	X	X	X	X	X			
FIELD BLANK 4	7/26/16	10:35	X		GW	5	X	X	X	X	X			
FIELD BLANK 5			X		GW	5	X	X	X	X	X			
FIELD BLANK 6			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/26/16 TIME 1500
RECEIVED BY: (SIGNATURE) DATE 7/27/16 TIME 720
RELINQUISHED BY: (SIGNATURE) DATE 7/27/16 TIME 810
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/27/16 TIME 810

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 3 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

page 1 of 1 DL 7/26/16
2 of 2

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

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

CHAIN OF CUSTODY RECORD

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

1	
CLIENT	CLINTON LANDFILL #3
ADDRESS	9550 HERITAGE ROAD
CITY STATE ZIP	CLINTON, IL 61727
CONTACT PERSON	CHARLES HOSTETLER
PROJECT NUMBER	
P.O. NUMBER	
MEANS SHIPPED	PDC
PHONE NUMBER	
FAX NUMBER	
DATE SHIPPED	
SAMPLER (PLEASE PRINT)	Dakota Ladwig
SAMPLER'S SIGNATURE	

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # 6074529-7
LOGGED BY: LBH
LAB PROJ. #
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*, B, *CD*, CR*, HG*, MG*, PB*, ZN*	CN	TDS			REMARKS
G01D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
FD – G01D			X		GW	5	X	X	X	X	X			* = DISSOLVED
G01M			X		GW	5	X	X	X	X	X			
G02D			X		GW	5	X	X	X	X	X			
G02R			X		GW	5	X	X	X	X	X			
G03D			X		GW	5	X	X	X	X	X			
G04M			X		GW	5	X	X	X	X	X			
FD -- G04M			X		GW	5	X	X	X	X	X			
G04R			X		GW	5	X	X	X	X	X			
G05M	7/27/16	1035	X		GW	5	X	X	X	X	X			
G06D			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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 7/27/16 TIME 1630	RECEIVED BY: (SIGNATURE) Charles Hostetler	DATE 7/28/16 TIME 900
RELINQUISHED BY: (SIGNATURE) Charles Hostetler	DATE 7/28/16 TIME 1010	RECEIVED AT LAB BY: (SIGNATURE)	DATE 7/28/16 TIME 1010

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

PAGE 1 OF ~~6~~ 4 CLDC 7/27/16

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ludwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*, B, *CD*, CR*, HG*, MG*, PB*, ZN*	CN	TDS			REMARKS
G07D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G07R			X		GW	5	X	X	X	X	X			* = DISSOLVED
G07S			X		GW	5	X	X	X	X	X			
G08D			X		GW	5	X	X	X	X	X			
G08M			X		GW	5	X	X	X	X	X			
G08R			X		GW	5	X	X	X	X	X			
G09D	7/27/16	11:30	X		GW	5	X	X	X	X	X			
G09R			X		GW	5	X	X	X	X	X			
G16D			X		GW	5	X	X	X	X	X			
FD – G16D			X		GW	5	X	X	X	X	X			
G16M	7/27/16	12:15	X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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 7/27/16 TIME 1630
RECEIVED BY: (SIGNATURE) DATE 7/28/16 TIME 904
RELINQUISHED BY: (SIGNATURE) DATE 7/28/16 TIME 1010
RECEIVED AT LAB BY: (SIGNATURE) DATE 7/28/16 TIME 1010

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT _____ °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

 DL 7/27/16

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
ADDRESS: 9550 HERITAGE ROAD
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
CITY / STATE / ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER
SAMPLER (PLEASE PRINT): Dakota Ludwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*,CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
FD – G27D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G27M			X		GW	5	X	X	X	X	X			* = DISSOLVED
G27R			X		GW	5	X	X	X	X	X			
G31D			X		GW	5	X	X	X	X	X			
G31M			X		GW	5	X	X	X	X	X			
G31R			X		GW	5	X	X	X	X	X			
G39D	7/27/16	1400	X		GW	5	X	X	X	X	X			
G39M	7/27/16	1300	X		GW	5	X	X	X	X	X			
G39R	7/27/16	1425	X		GW	5	X	X	X	X	X			
G40D			X		GW	5	X	X	X	X	X			
G40M			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/27/16 TIME 1630 RECEIVED BY: (SIGNATURE) DATE 7/28/16 TIME 904
RELINQUISHED BY: (SIGNATURE) DATE 7/28/16 TIME 1010 RECEIVED AT LAB BY: (SIGNATURE) DATE 7/28/16 TIME 1010

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

page ~~1 of 4~~ 3 of 4 DL 7/27/16

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY / STATE / ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Dakota Ladwig
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+, CL+, NO3	AS+, B, +CD+, CR+, HG+, MG+, PB+ ZN+	CN	TDS			REMARKS
FIELD BLANK 1			X		GW	5	X	X	X	X	X			
FIELD BLANK 2			X		GW	5	X	X	X	X	X			
FIELD BLANK 3			X		GW	5	X	X	X	X	X			
FIELD BLANK 4			X		GW	5	X	X	X	X	X			
FIELD BLANK 5	7/27/16	10:35	X		GW	5	X	X	X	X	X			
FIELD BLANK 6			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/27/16 TIME 1630 RECEIVED BY: (SIGNATURE) Charles Hostetl DATE 7/28/16 TIME 904
RELINQUISHED BY: (SIGNATURE) Charles Hostetl DATE 7/28/16 TIME 1010 RECEIVED AT LAB BY: (SIGNATURE) DATE 7/28/16 TIME 1010

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT _____ °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

page 1 of 1 4 of 4 7/27/16

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

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

CHAIN OF CUSTODY RECORD

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

1

CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Jordan Martin
SAMPLER'S SIGNATURE: Jordan Martin

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # 674677-11
LOGGED BY: [illegible]
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*,CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
G07D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G07R			X		GW	5	X	X	X	X	X			* = DISSOLVED
G07S			X		GW	5	X	X	X	X	X			
G08D			X		GW	5	X	X	X	X	X			
G08M			X		GW	5	X	X	X	X	X			
G08R			X		GW	5	X	X	X	X	X			
G09D			X		GW	5	X	X	X	X	X			
G09R	7-28-16	1140	X		GW	5	X	X	X	X	X			
G16D	7-28-16	1317	X		GW	5	X	X	X	X	X			
FD – G16D	7-28-16	1317	X		GW	5	X	X	X	X	X			
G16M			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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) [signature] DATE 7/28/16 TIME 1615
RECEIVED BY: (SIGNATURE) Charles Hostetl DATE 7/28/16 TIME 1002
RELINQUISHED BY: (SIGNATURE) Charles Hostetl DATE 7/29/16 TIME 1045
RECEIVED AT LAB BY: (SIGNATURE) [signature] DATE 7/29/16 TIME 1045

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT (Y) OR N
SAMPLE(S) RECEIVED ON ICE (Y) OR N
BOTTLES RECEIVED IN GOOD CONDITION (Y) OR N
BOTTLES FILLED TO APPROX. THE NECK (Y) OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) (Y) OR N

CWS 7/28/16

page 1 of 5

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3	PROJECT NUMBER	P.O. NUMBER	MEANS SHIPPED: PDC
ADDRESS: 9550 HERITAGE ROAD	PHONE NUMBER	FAX NUMBER	DATE SHIPPED
CITY STATE ZIP: CLINTON, IL 61727	SAMPLER (PLEASE PRINT): Jordan Martin		MATRIX TYPES: WW- WASTEWATER, DW- DRINKING WATER, GW- GROUND WATER, WWSL- SLUDGE, NAS- SOLID, OTHER:
CONTACT PERSON: CHARLES HOSTETLER	SAMPLER'S SIGNATURE: Jordan Martin		

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN #
LOGGED BY:
LAB PROJ. #
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*,CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
R16R	7-28-16	1241	X		GW	5	X	X	X	X	X			
R17D			X		GW	5	X	X	X	X	X			* = DISSOLVED
R17M			X		GW	5	X	X	X	X	X			
R17R			X		GW	5	X	X	X	X	X			
G25D			X		GW	5	X	X	X	X	X			
G25M			X		GW	5	X	X	X	X	X			
G25R			X		GW	5	X	X	X	X	X			
G26D			X		GW	5	X	X	X	X	X			
G26M			X		GW	5	X	X	X	X	X			
G26R			X		GW	5	X	X	X	X	X			
G27D			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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 7/28/16 TIME 1015	RECEIVED BY: (SIGNATURE) Charles Hostetler	DATE 7/29/16 TIME 1002
RELINQUISHED BY: (SIGNATURE) Charles Hostetler	DATE 7/29/16 TIME 1045	RECEIVED AT LAB BY: (SIGNATURE)	DATE 7-29-16 TIME 1045

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT (Y) OR N
SAMPLE(S) RECEIVED ON ICE (Y) OR N
BOTTLES RECEIVED IN GOOD CONDITION (Y) OR N
BOTTLES FILLED TO APPROX. THE NECK (Y) OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) (Y) OR N

CO 7/25/16

page 2 of 5

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

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

CHAIN OF CUSTODY RECORD

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

1

CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Jordan Martin
SAMPLER'S SIGNATURE: Jordan Martin

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*, B, *CD*, CR*, HG*, MG*, PB*, ZN*	CN	TDS			REMARKS
FD – G27D			X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G27M			X		GW	5	X	X	X	X	X			* = DISSOLVED
G27R			X		GW	5	X	X	X	X	X			
G31D	7-28-16	1447	X		GW	5	X	X	X	X	X			
G31M	7-28-16	1414	X		GW	5	X	X	X	X	X			
G31R			X		GW	5	X	X	X	X	X			
G39D			X		GW	5	X	X	X	X	X			
G39M			X		GW	5	X	X	X	X	X			
G39R			X		GW	5	X	X	X	X	X			
G40D	7/28/16	1003	X		GW	5	X	X	X	X	X			
G40M	7/28/16	1029	X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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
[signature]	7/28/16 1195	Charles Hostetler	7/28/16 1002
RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED AT LAB BY: (SIGNATURE)	DATE / TIME
Charles Hostetler	7/29/16 1105	[signature]	7-29-16 0945

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

[signature] 7/28/16

page 3 of 5

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

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

CHAIN OF CUSTODY RECORD

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

1	
CLIENT	CLINTON LANDFILL #3
ADDRESS	9550 HERITAGE ROAD
CITY STATE ZIP	CLINTON, IL 61727
CONTACT PERSON	CHARLES HOSTETLER
PROJECT NUMBER	
P.O. NUMBER	
MEANS SHIPPED	PDC
PHONE NUMBER	
FAX NUMBER	
DATE SHIPPED	
SAMPLER (PLEASE PRINT)	Jordan Martin
SAMPLER'S SIGNATURE	Jord Martin

MATRIX TYPES:
WW- WASTEWATER
OW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3+,	SO4+,CL+, NO3	AS+,B,+CD+,CR+,HG+,MG+,PB+ ZN+	CN	TDS			REMARKS
FD – G40M	7/28/16	1029	X		GW	5	X	X	X	X	X			
G40R	7/28/16	1055	X		GW	5	X	X	X	X	X			
G47D			X		GW	5	X	X	X	X	X			
G47M			X		GW	5	X	X	X	X	X			
G47R			X		GW	5	X	X	X	X	X			
G48D			X		GW	5	X	X	X	X	X			
G48M			X		GW	5	X	X	X	X	X			
G48R			X		GW	5	X	X	X	X	X			
G49D			X		GW	5	X	X	X	X	X			
G49M			X		GW	5	X	X	X	X	X			
G49R			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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 7/28/16 TIME 1615	RECEIVED BY: (SIGNATURE)	DATE 7/29/16 TIME 1002
RELINQUISHED BY: (SIGNATURE) Charles Hostetler	DATE 7/29/16 TIME 1045	RECEIVED AT LAB BY: (SIGNATURE)	DATE 7/29/16 TIME 1045

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

7/29/16

page 4 of 5

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

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

CHAIN OF CUSTODY RECORD

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

1 CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Jordan Martin
SAMPLER'S SIGNATURE: Jordan Martin

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2 SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT.	NH3*,	SO4*,CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
FIELD BLANK 1			X		GW	5	X	X	X	X	X			
FIELD BLANK 2			X		GW	5	X	X	X	X	X			
FIELD BLANK 3			X		GW	5	X	X	X	X	X			
FIELD BLANK 4			X		GW	5	X	X	X	X	X			
FIELD BLANK 5			X		GW	5	X	X	X	X	X			
FIELD BLANK 6	7-28-16	1055	X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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 7/28/16 TIME 1045
RECEIVED BY: (SIGNATURE) Charles Hostetler — DATE 7/28/16 TIME 1002
RELINQUISHED BY: (SIGNATURE) Charles Hostetler — DATE 7/28/16 TIME 1045
RECEIVED AT LAB BY: (SIGNATURE) — DATE 7-29-16 TIME 1045

8 COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

7/28/16

page 1 of 1
5 5

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

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

CHAIN OF CUSTODY RECORD

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

(1) CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Linasey Hawksworth
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

(3) ANALYSIS REQUESTED

(4) (FOR LAB USE ONLY)
LOGIN # 60809148-5
LOGGED BY: 125
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

(2) SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
R16R			X		GW	5	X	X	X	X	X			
R17D			X		GW	5	X	X	X	X	X			* = DISSOLVED
R17M			X		GW	5	X	X	X	X	X			
R17R			X		GW	5	X	X	X	X	X			
G25D			X		GW	5	X	X	X	X	X			
G25M			X		GW	5	X	X	X	X	X			
G25R			X		GW	5	X	X	X	X	X			
G26D			X		GW	5	X	X	X	X	X			
G26M			X		GW	5	X	X	X	X	X			
G26R			X		GW	5	X	X	X	X	X			
G27D	8/1/16	1250	X		GW	5	X	X	X	X	X			

(5) TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

(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 8/1/16 — TIME 1550 — RECEIVED BY: (SIGNATURE) Charles Hostetler — DATE 8/2/16 — TIME 757
RELINQUISHED BY: (SIGNATURE) Charles Hostetler — DATE 8/2/16 — TIME 900 — RECEIVED AT LAB BY: (SIGNATURE) Amanda Sh — DATE 8/2/16 — TIME 9:08

(8) COMMENTS: (FOR LAB USE ONLY)
SAMPLE TEMPERATURE UPON RECEIPT 4 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

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CDLH 8/1/16

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

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

CHAIN OF CUSTODY RECORD

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

1

CLIENT: CLINTON LANDFILL #3
ADDRESS: 9550 HERITAGE ROAD
CITY STATE ZIP: CLINTON, IL 61727
CONTACT PERSON: CHARLES HOSTETLER

PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
SAMPLER (PLEASE PRINT): Lindsey Hawksworth
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # _____
LOGGED BY: _____
LAB PROJ. # _____
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
FD – G27D	8/1/16	1250	X		GW	5	X	X	X	X	X			PERMIT NO. 2005-070-LF
G27M	8/1/16	1325	X		GW	5	X	X	X	X	X			* = DISSOLVED
G27R	8/1/16	1410	X		GW	5	X	X	X	X	X			
G31D			X		GW	5	X	X	X	X	X			
G31M			X		GW	5	X	X	X	X	X			
G31R	8/1/16	1140	X		GW	5	X	X	X	X	X			
G39D			X		GW	5	X	X	X	X	X			
G39M			X		GW	5	X	X	X	X	X			
G39R			X		GW	5	X	X	X	X	X			
G40D			X		GW	5	X	X	X	X	X			
G40M			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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	RECEIVED BY: (SIGNATURE)	DATE
Charles Hostetler	8/1/16 TIME 1550	Charles Hostetler	8/2/16 TIME 737
RELINQUISHED BY: (SIGNATURE) Charles Hostetler	DATE 8/2/16 TIME 9:08	RECEIVED AT LAB BY: (SIGNATURE) Amanda Sch	DATE 8/2/16 TIME 9:08

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 4 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

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

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

CHAIN OF CUSTODY RECORD

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

1

CLIENT: CLINTON LANDFILL #3
PROJECT NUMBER:
P.O. NUMBER:
MEANS SHIPPED: PDC
ADDRESS: 9550 HERITAGE ROAD
PHONE NUMBER:
FAX NUMBER:
DATE SHIPPED:
CITY / STATE / ZIP: CLINTON, IL 61727
SAMPLER (PLEASE PRINT): Dakota Ludwig
CONTACT PERSON: CHARLES HOSTETLER
SAMPLER'S SIGNATURE:

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- SOLID
OTHER: _____

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # 1080418-6
LOGGED BY: ACS
LAB PROJ. #
TEMPLATE: CLIN3_G1
PROJ. MGR.: LISA Y GRANT

2

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	TOTAL # OF CONT	NH3*,	SO4*, CL*, NO3	AS*,B,*CD*,CR*,HG*,MG*,PB*,ZN*	CN	TDS			REMARKS
R16R			X		GW	5	X	X	X	X	X			
R17D			X		GW	5	X	X	X	X	X			* = DISSOLVED
R17M			X		GW	5	X	X	X	X	X			
R17R			X		GW	5	X	X	X	X	X			
G25D	8/2/16	0950	X		GW	5	X	X	X	X	X			
G25M	8/2/16	1020	X		GW	~~5~~ 2	X	X	X	X	X			drawdown
G25R	8/2/16	1005	X		GW	5	X	X	X	X	X			
G26D	8/2/16	1130	X		GW	5	X	X	X	X	X			
G26M	8/2/16	1210	X		GW	5	X	X	X	X	X			
G26R	8/2/16	1140	X		GW	5	X	X	X	X	X			
G27D			X		GW	5	X	X	X	X	X			

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE
FAX # IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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	RECEIVED BY: (SIGNATURE)	DATE
	08/03/16 TIME 1600	Charles Hostetler	8/3/16 TIME 737
RELINQUISHED BY: (SIGNATURE) Charles Hostetler	DATE 8/3/16 TIME 806	RECEIVED AT LAB BY: (SIGNATURE)	DATE 8-3-16 TIME 806

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 1 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED TO APPROX. THE NECK Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N

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1 of 1 8/2/16