



Troll 9000
06/07/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id FO-17
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	14:42:19	72.33	6.65	583.71	3.62	4750.44	172.79
	14:42:41	72.30	6.65	584.00	2.64	4683.67	172.92
	14:43:01	72.34	6.65	584.30	4.45	4616.71	172.70
	14:43:20	72.50	6.65	585.10	3.95	4537.23	172.06
	14:43:40	72.42	6.66	584.59	5.12	4495.26	171.38
Variance in last 3 readings		0.04	0.00	0.29	1.81	-66.96	-0.21
		0.17	0.00	0.81	-0.50	-79.48	-0.64
		-0.08	0.00	-0.52	1.16	-41.97	-0.68

NA - Information about particular well is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id HS-2
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	12:13:33	74.34	6.89	551.51	15.69	2413.56	58.34
	12:13:44	74.45	6.88	552.23	16.43	2279.90	60.48
	12:13:55	74.49	6.88	552.43	24.08	2262.45	61.08
	12:14:17	74.60	6.88	552.82	15.18	2159.34	63.77
	12:14:17	74.60	6.88	552.82	15.18	2159.34	63.77
Variance in last 3 readings		0.04	0.00	0.20	7.66	-17.45	0.60
		0.11	0.00	0.39	-8.91	-103.11	2.69
		0.00	0.00	0.00	0.00	0.00	0.00

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id RFR-3
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	9:07:42	70.78	6.88	524.72	1.66	440.68	239.44
	9:07:57	70.80	6.88	525.19	2.33	425.33	235.12
	9:08:12	70.85	6.89	525.43	2.57	420.19	232.98
	9:08:29	70.90	6.89	525.37	2.83	415.03	231.06
	9:08:44	70.95	6.89	525.85	3.21	414.37	229.22
Variance in last 3 readings		0.05	0.00	0.24	0.23	-5.14	-2.14
		0.05	0.00	-0.06	0.26	-5.16	-1.92
		0.05	0.00	0.48	0.38	-0.66	-1.84

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id RFR-11
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	12:54:14	72.82	6.72	653.30	6.95	1248.52	267.65
	12:54:29	72.83	6.73	651.65	6.93	1246.64	267.44
	12:54:44	72.83	6.72	654.86	8.46	1246.72	267.35
	12:54:59	72.84	6.73	653.48	8.65	1243.40	267.10
	12:55:15	72.83	6.73	651.65	9.65	1246.63	266.97
Variance in last 3 readings		0.00	0.00	3.21	1.53	0.08	-0.09
		0.01	0.00	-1.38	0.19	-3.32	-0.26
		-0.01	0.00	-1.83	1.00	3.23	-0.13

NA - Information is not available.



Troll 9000
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Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id RFR-10
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	14:04:44	73.94	6.65	700.54	2.58	4405.08	208.89
	14:05:05	73.94	6.66	701.28	3.21	4303.18	207.95
	14:05:24	73.94	6.67	701.71	3.72	4209.01	206.92
	14:05:45	73.91	6.67	700.97	3.96	4126.89	205.81
	14:06:05	73.92	6.68	701.08	4.41	4045.47	204.70
Variance in last 3 readings		0.00	0.01	0.43	0.51	-94.17	-1.03
		-0.02	0.01	-0.74	0.24	-82.12	-1.11
		0.00	0.00	0.11	0.45	-81.42	-1.11

NA - Information is not available.



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Low-Flow System
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Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id OFR-3
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	11:01:30	72.74	6.71	604.79	0.56	955.11	17.68
	11:01:49	72.47	6.71	602.99	0.55	987.26	21.02
	11:02:10	72.28	6.71	601.58	0.63	1005.97	23.37
	11:02:31	72.21	6.71	601.19	0.20	1019.75	26.02
	11:02:51	72.24	6.71	601.51	1.06	1023.16	27.82
Variance in last 3 readings		-0.19	0.00	-1.40	0.08	18.71	2.35
		-0.07	0.00	-0.39	-0.43	13.78	2.65
		0.03	0.00	0.31	0.86	3.42	1.80

NA - Information is not available.



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Operator Name SE_KC
 Company Name Parsons
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 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id OFR-2
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	14:24:26	71.82	6.69	626.05	35.83	3252.71	140.58
	14:24:46	71.91	6.69	626.05	39.93	3223.18	140.50
	14:25:06	72.06	6.70	626.98	38.36	3191.16	140.71
	14:25:28	72.17	6.70	627.75	45.34	3173.47	141.31
	14:25:47	72.27	6.70	628.42	39.94	3153.60	141.95
Variance in last 3 readings		0.15	0.00	0.93	-1.58	-32.03	0.21
		0.11	0.00	0.76	6.99	-17.69	0.60
		0.10	0.00	0.68	-5.41	-19.87	0.64

NA - Information is not available.



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Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id OFR-1
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	9:19:32	70.57	6.76	558.71	83.11	4074.61	273.96
	9:19:47	70.80	6.76	560.19	183.71	4049.95	273.88
	9:20:02	70.85	6.76	560.12	71.35	4049.56	273.88
	9:20:17	70.89	6.76	561.00	181.47	4042.96	273.75
	9:20:33	70.87	6.76	560.73	119.70	4041.07	273.58
Variance in last 3 readings		0.05	0.00	-0.07	-112.36	-0.39	0.00
		0.04	0.00	0.88	110.12	-6.60	-0.13
		-0.02	0.00	-0.27	-61.77	-1.90	-0.17

NA - Information is not available.



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06/07/04

Low-Flow System
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Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id LS-6
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	10:29:15	78.73	6.74	759.93	0.86	1444.39	-49.38
	10:29:36	72.96	6.54	691.57	0.76	4502.49	4.06
	10:29:55	71.76	6.50	675.31	0.87	5280.68	30.44
	10:30:15	71.63	6.49	673.54	0.79	5339.87	47.37
	10:30:36	71.77	6.49	675.50	1.25	5232.17	60.02
Variance in last 3 readings		-1.20	-0.05	-16.27	0.11	778.19	26.38
		-0.13	-0.01	-1.76	-0.08	59.19	16.93
		0.14	0.01	1.96	0.46	-107.70	12.65

NA - Information is not available.



Troll 9000
07/01/03

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id LS-5
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	8:08:15	69.92	7.04	783.89	1.60	2364.18	-122.16
	8:09:32	71.38	7.03	786.13	5.28	1183.65	-148.20
	8:10:03	72.05	6.92	792.02	1.06	1159.58	-120.02
	8:10:33	72.50	6.90	793.77	1.10	1069.40	-110.92
	8:11:03	72.72	6.90	796.35	0.89	1086.56	-106.34
Variance in last 3 readings		0.68	-0.11	5.89	-4.22	-24.07	28.17
		0.45	-0.02	1.75	0.04	-90.18	9.11
		0.22	-0.01	2.58	-0.21	17.15	4.57

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id LS-4
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	11:42:12	72.80	7.00	629.74	38.69	483.99	-98.68
	11:42:23	72.93	6.87	625.34	70.20	432.58	-69.14
	11:42:33	72.98	6.85	625.93	42.86	426.35	-62.68
	11:42:43	73.09	6.83	626.60	21.18	406.57	-51.69
	11:42:55	73.14	6.82	627.02	21.58	397.52	-48.79
Variance in last 3 readings		0.05	-0.02	0.59	-27.34	-6.23	6.46
		0.12	-0.03	0.67	-21.67	-19.78	10.99
		0.05	-0.01	0.42	0.40	-9.05	2.91

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id LS-3
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	11:31:17	76.21	6.70	649.07	0.78	1310.42	272.36
	11:31:26	76.21	6.70	649.16	0.85	1288.69	271.04
	11:31:49	76.23	6.70	649.43	0.86	1231.95	265.61
	11:31:49	76.23	6.70	649.43	0.86	1231.95	265.61
	11:32:00	76.23	6.70	649.70	0.68	1202.37	262.31
Variance in last 3 readings		0.01	0.00	0.27	0.01	-56.75	-5.43
		0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.27	-0.18	-29.57	-3.29

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id LS-2
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	11:23:31	71.75	6.64	699.84	1.10	4053.47	303.44
	11:23:45	71.57	6.43	701.95	1.38	2642.95	310.84
	11:24:00	71.53	6.40	701.21	1.07	2168.91	312.25
	11:24:15	71.57	6.40	704.18	3.16	1953.94	310.71
	11:24:31	71.81	6.41	704.82	1.16	1830.48	309.30
Variance in last 3 readings		-0.04	-0.04	-0.74	-0.31	-474.04	1.41
		0.05	0.00	2.97	2.09	-214.97	-1.54
		0.23	0.01	0.64	-2.01	-123.46	-1.41

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id LS-1
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	11:51:44	71.92	6.75	562.50	9.42	3360.10	70.66
	11:51:55	71.93	6.74	562.30	16.41	3594.56	75.06
	11:52:05	71.94	6.74	562.36	21.23	3691.07	76.30
	11:52:14	71.95	6.74	562.43	27.63	3689.72	79.46
	11:52:26	71.96	6.74	562.43	28.05	3746.87	80.36
Variance in last 3 readings		0.01	0.00	0.07	4.83	96.51	1.24
		0.01	0.00	0.07	6.40	-1.35	3.16
		0.01	0.00	0.00	0.42	57.15	0.90

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-9
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	11:02:23	70.57	6.69	597.43	2.66	3047.98	211.00
	11:02:39	70.58	6.69	597.36	1.86	3074.89	211.00
	11:02:54	70.58	6.69	597.36	2.24	3083.87	210.96
	11:03:09	70.60	6.69	598.05	1.58	3087.69	210.96
	11:03:24	70.59	6.69	598.20	1.45	3094.68	210.87
Variance in last 3 readings		0.00	0.00	0.00	0.39	8.98	-0.04
		0.02	0.00	0.69	-0.66	3.82	0.00
		-0.01	0.00	0.15	-0.13	6.99	-0.09

NA - Information is not available.



Troll 9000
06/10/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-7
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	14:12:54	70.14	6.41	523.92	6.37	4326.57	321.49
	14:13:09	70.25	6.42	524.04	7.03	4353.00	321.19
	14:13:24	69.67	6.43	519.88	6.85	4375.94	319.44
	14:13:40	69.65	6.46	519.89	8.14	4203.58	317.17
	14:13:55	70.31	6.48	524.05	7.28	4078.25	314.56
Variance in last 3 readings		-0.57	0.01	-4.16	-0.18	22.94	-1.75
		-0.02	0.02	0.00	1.29	-172.37	-2.27
		0.65	0.03	4.16	-0.86	-125.32	-2.61

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-6
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	10:41:21	71.85	6.75	559.54	2.35	3449.93	202.37
	10:41:36	72.16	6.76	561.50	13.41	3429.42	202.15
	10:41:52	72.24	6.76	561.90	6.47	3424.79	201.94
	10:42:07	72.25	6.77	561.50	6.98	3430.90	201.68
	10:42:22	72.24	6.77	560.89	7.92	3429.64	201.43
Variance in last 3 readings		0.09	0.01	0.41	-6.94	-4.62	-0.21
		0.01	0.00	-0.41	0.51	6.11	-0.26
		-0.02	0.01	-0.61	0.94	-1.26	-0.26

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-30
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	10:07:52	69.62	6.91	500.16	14.32	4883.71	183.38
	10:08:07	69.58	6.89	501.02	12.94	5021.08	162.22
	10:08:22	69.56	6.90	501.24	7.53	5028.49	121.18
	10:08:37	69.52	6.85	505.00	9.40	4990.26	123.19
	10:08:52	69.49	6.86	506.92	4.32	4899.97	121.01
Variance in last 3 readings		-0.02	0.01	0.22	-5.40	7.41	-41.04
		-0.04	-0.05	3.76	1.87	-38.23	2.01
		-0.04	0.01	1.93	-5.08	-90.29	-2.18

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-29
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	10:21:20	69.97	6.70	588.00	40.24	4962.79	149.31
	10:21:35	69.89	6.70	587.33	47.83	4996.37	152.18
	10:21:50	69.91	6.70	587.18	51.15	5009.99	155.60
	10:22:05	69.93	6.70	588.29	58.48	5013.76	156.28
	10:22:21	70.14	6.70	588.66	84.32	5007.85	159.10
Variance in last 3 readings		0.02	0.00	-0.15	3.32	13.63	3.42
		0.03	0.00	1.11	7.32	3.77	0.68
		0.20	0.00	0.37	25.84	-5.91	2.82

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-28
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	13:48:38	70.92	6.77	548.44	0.86	2557.23	185.14
	13:48:53	71.05	6.77	549.28	0.81	2767.05	184.84
	13:49:08	71.20	6.77	550.26	1.90	2916.18	184.54
	13:49:23	71.25	6.77	550.39	1.14	2937.46	184.41
	13:49:39	71.33	6.77	550.98	1.16	3001.22	184.16
Variance in last 3 readings		0.16	0.00	0.97	1.09	149.13	-0.30
		0.05	0.00	0.13	-0.76	21.28	-0.13
		0.08	0.00	0.59	0.02	63.76	-0.26

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-27
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	13:17:31	69.58	6.72	547.81	20.18	4528.40	150.13
	13:17:41	69.61	6.72	547.93	20.23	4527.94	150.38
	13:17:51	69.69	6.73	548.52	19.16	4510.27	150.64
	13:18:02	69.72	6.74	548.64	18.01	4502.52	150.77
	13:18:12	69.77	6.72	549.03	20.01	4484.50	152.31
Variance in last 3 readings		0.08	0.01	0.58	-1.07	-17.66	0.26
		0.02	0.00	0.13	-1.15	-7.76	0.13
		0.05	-0.02	0.39	2.00	-18.01	1.54

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-26
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	13:35:12	70.35	6.72	556.39	4.86	3657.17	176.42
	13:35:28	70.64	6.73	558.06	2.23	3565.66	176.50
	13:35:43	70.86	6.73	559.34	4.23	3528.82	176.59
	13:35:58	70.97	6.73	560.15	1.55	3516.51	176.67
	13:36:13	71.15	6.73	561.70	15.18	3507.56	176.76
Variance in last 3 readings		0.22	0.00	1.28	2.00	-36.84	0.09
		0.11	0.00	0.81	-2.67	-12.31	0.09
		0.18	0.00	1.56	13.62	-8.95	0.09

NA - Information is not available.



Troll 9000
06/08/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-14
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	9:29:15	71.03	6.76	588.79	6.88	4447.63	226.95
	9:29:35	71.09	6.76	589.31	6.51	8409.45	226.91
	9:29:56	71.12	6.76	589.54	6.14	4527.00	226.82
	9:30:16	71.14	6.77	589.61	5.66	4340.40	226.69
	9:30:36	71.14	6.77	589.54	5.32	4289.23	226.65
Variance in last 3 readings		0.03	0.00	0.22	-0.37	-3882.44	-0.09
		0.01	0.00	0.07	-0.48	-186.60	-0.13
		0.00	0.00	-0.07	-0.34	-51.17	-0.04

NA - Information is not available.



Troll 9000
06/10/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id JW-13
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	9:29:40	70.88	6.78	536.13	18.41	3714.48	261.85
	9:29:55	71.09	6.78	537.43	88.27	3671.47	258.51
	9:30:10	71.30	6.79	538.93	29.43	3624.77	256.08
	9:30:26	71.35	6.79	539.05	4.31	3584.26	255.82
	9:30:41	71.59	6.78	539.86	2.06	3372.34	255.01
Variance in last 3 readings		0.22	0.01	1.50	-58.85	-46.70	-2.44
		0.05	0.00	0.12	-25.12	-40.51	-0.26
		0.23	-0.01	0.81	-2.25	-211.92	-0.81

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id 110-7
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	9:35:41	71.93	6.78	562.73	0.31	4665.97	278.89
	9:35:56	72.02	6.78	563.61	0.24	4620.78	278.29
	9:36:11	72.07	6.78	563.88	0.18	4585.76	277.69
	9:36:27	72.09	6.78	563.95	0.26	4546.72	277.22
	9:36:42	72.10	6.78	563.95	0.23	4514.86	276.84
Variance in last 3 readings		0.04	0.00	0.27	-0.05	-35.01	-0.60
		0.02	0.00	0.07	0.08	-39.05	-0.47
		0.01	0.00	0.00	-0.03	-31.86	-0.38

NA - Information is not available.



Troll 9000
06/10/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id I10-4
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	10:02:38	70.56	6.74	563.02	0.80	811.96	288.69
	10:02:53	70.96	6.74	565.76	0.94	668.09	288.82
	10:03:08	71.45	6.73	565.82	1.05	1099.21	286.56
	10:03:23	71.52	6.73	566.37	0.62	1266.79	286.30
	10:03:38	71.72	6.73	567.76	0.29	1673.83	285.66
Variance in last 3 readings		0.49	0.00	0.07	0.11	431.12	-2.27
		0.07	0.00	0.55	-0.43	167.58	-0.26
		0.19	-0.01	1.38	-0.33	407.03	-0.64

NA - Information is not available.



Troll 9000
06/10/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_ET
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id I10-2
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	8:30:05	72.10	6.62	560.16	3.28	2854.27	280.49
	8:30:20	72.19	6.58	561.17	2.17	2618.12	281.21
	8:30:35	72.25	6.57	561.11	1.96	2560.34	281.13
	8:30:50	72.37	6.56	561.85	1.76	2366.78	279.55
	8:31:06	72.41	6.59	562.33	1.68	2188.85	277.92
Variance in last 3 readings		0.06	-0.01	-0.07	-0.21	-57.78	-0.09
		0.12	-0.01	0.75	-0.20	-193.56	-1.58
		0.04	0.03	0.48	-0.08	-177.93	-1.62

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id HS-3
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
Last 5 Readings	12:07:24	75.47	6.86	578.98	2.16	2867.48	57.10
	12:07:34	75.47	6.85	574.41	2.11	1764.67	49.58
	12:07:44	75.46	6.85	574.27	0.19	1618.31	47.01
	12:07:54	75.50	6.85	574.62	0.12	1509.52	40.30
	12:08:04	75.50	6.85	574.83	0.09	1564.44	38.29
Variance in last 3 readings		0.00	0.00	-0.14	-1.92	-146.36	-2.57
		0.03	0.00	0.35	-0.07	-108.79	-6.71
		0.00	0.00	0.21	-0.03	54.92	-2.01

NA - Information is not available.



Troll 9000
06/09/04

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name SE_KC
 Company Name Parsons
 Project Name CSSA Quarterly Groundwater Monitoring
 Site Name Camp Stanley Storage Activity

Pump Information:

Pump Model/Type NA
 Tubing Type NA
 Tubing Diameter NA
 Tubing Length NA
 Pump placement from TOC NA

Well Information:

Well Id RFR-8
 Well diameter NA
 Well total depth NA
 Depth to top of screen NA
 Screen length NA

Pumping information:

Final pumping rate NA
 Flowcell volume NA
 Calculated Sample Rate NA
 Sample rate NA
 Stabilized drawdown NA

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [uS/cm]	Turb [NTU]	DO [ug/L]	ORP [mV]
Stabilization Settings			+/-0	+/-0	+/-0	+/-0	+/-0
	0:00:00	0.00	0.00	0.00	0.00	0.00	0.00
Last 5 Readings	8:42:22	74.18	7.47	544.23	-0.22	4527.53	191.63
	8:42:38	74.20	7.31	543.60	-0.19	3914.76	206.04
	8:42:53	74.22	7.19	543.66	-0.17	3624.24	215.66
	8:43:08	74.23	7.10	543.60	-0.16	3505.80	223.10
Variance in last 3 readings		0.02	-0.16	-0.64	0.03	-612.77	14.41
		0.01	-0.11	0.06	0.02	-290.52	9.62
		0.02	-0.10	-0.06	0.01	-118.44	7.44

NA - Information is not available.