



Troll 9000
09/15/04

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
 Tubing Type
 Tubing Diameter 0 [in]
 Tubing Length 0 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id CS-1
 Well diameter 0 [in]
 Well total depth 0 [ft]
 Depth to top of screen 0 [ft]
 Screen length 0 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 117 [mL]
 Calculated Sample Rate 3510 [sec]
 Sample rate 20 [sec]
 Stabilized drawdown 0 [ft]

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	9:15:19	71.74	6.75	560.19	3.63	4381.42	100.52
	9:15:39	71.80	6.71	561.02	3.15	4356.35	111.81
	9:15:59	71.81	6.70	561.16	2.52	4407.73	119.89
	9:16:20	71.81	6.69	561.30	3.08	4379.38	126.04
	9:16:40	71.83	6.69	559.70	7.59	4353.60	130.88
Variance in last 3 readings		0.01	-0.01	0.14	-0.64	51.38	8.08
		0.00	-0.01	0.14	0.56	-28.35	6.16
		0.02	0.00	-1.60	4.51	-25.78	4.83

NA - Information is not available.



Troll 9000
09/16/04

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
 Tubing Type
 Tubing Diameter 0 [in]
 Tubing Length 0 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id CS-2
 Well diameter 0 [in]
 Well total depth 0 [ft]
 Depth to top of screen 0 [ft]
 Screen length 0 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 117 [mL]
 Calculated Sample Rate 3510 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	11:07:37	71.36	6.27	591.37	1.44	7227.84	106.02
	11:08:38	71.21	6.26	593.69	1.78	7145.85	107.73
	11:09:39	71.11	6.25	594.30	2.37	6978.13	108.93
	11:10:40	71.31	6.24	594.99	1.71	6575.78	109.83
	11:11:40	71.50	6.23	596.00	1.53	6512.56	110.73
Variance in last 3 readings		-0.10	-0.01	0.61	0.60	-167.71	1.20
		0.19	-0.01	0.69	-0.66	-402.35	0.90
		0.19	-0.01	1.01	-0.18	-63.22	0.90

NA - Information is not available.



Troll 9000
09/08/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 0 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id CS-D
 Well diameter 4 [in]
 Well total depth 0 [ft]
 Depth to top of screen 0 [ft]
 Screen length 0 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 117 [mL]
 Calculated Sample Rate 3510 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	13:46:26	71.56	6.73	551.02	13.18	2217.97	187.77
	13:47:26	71.39	6.72	558.05	17.54	2289.32	187.73
	13:48:27	71.27	6.73	553.84	19.70	2220.76	187.39
	13:49:27	71.57	6.74	552.37	15.84	2150.18	186.32
	13:50:30	71.42	6.75	554.79	24.97	2080.52	185.93
Variance in last 3 readings		-0.12	0.00	-4.20	2.16	-68.56	-0.34
		0.30	0.02	-1.48	-3.86	-70.57	-1.07
		-0.15	0.00	2.42	9.12	-69.67	-0.38

NA - Information is not available.



Troll 9000
09/15/04

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
 Tubing Type
 Tubing Diameter 0 [in]
 Tubing Length 0 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id CS-9
 Well diameter 0 [in]
 Well total depth 0 [ft]
 Depth to top of screen 0 [ft]
 Screen length 0 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 117 [mL]
 Calculated Sample Rate 3510 [sec]
 Sample rate 20 [sec]
 Stabilized drawdown 0 [ft]

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	8:49:26	71.23	6.71	565.54	0.41	4501.59	162.59
	8:49:45	71.41	6.70	567.38	0.26	4769.21	167.68
	8:50:05	71.51	6.69	570.31	0.30	4464.27	170.71
	8:50:25	71.56	6.68	572.76	0.04	4163.81	172.46
	8:50:45	71.58	6.67	574.36	0.19	4077.30	174.13
Variance in last 3 readings		0.10	-0.01	2.93	0.04	-304.94	3.04
		0.05	-0.01	2.45	-0.27	-300.46	1.75
		0.02	-0.01	1.60	0.15	-86.52	1.67

NA - Information is not available.



Troll 9000
09/15/04

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
 Tubing Type
 Tubing Diameter 0 [in]
 Tubing Length 0 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id CS-4
 Well diameter 0 [in]
 Well total depth 0 [ft]
 Depth to top of screen 0 [ft]
 Screen length 0 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 117 [mL]
 Calculated Sample Rate 3510 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:52:52	70.02	6.88	463.22	9.71	7387.16	240.49
	10:53:52	70.27	6.89	463.98	9.69	7145.14	239.59
	10:54:52	70.07	6.86	462.55	11.28	7137.81	240.45
	10:55:54	70.01	6.84	462.13	12.12	7057.55	241.26
	10:56:55	70.02	6.84	461.94	9.48	6846.43	240.53
Variance in last 3 readings		-0.20	-0.03	-1.42	1.59	-7.33	0.85
		-0.06	-0.02	-0.42	0.84	-80.26	0.81
		0.00	0.00	-0.19	-2.64	-211.11	-0.73

NA - Information is not available.



Troll 9000
09/15/04

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
 Tubing Type
 Tubing Diameter 0 [in]
 Tubing Length 0 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id CS-I
 Well diameter 0 [in]
 Well total depth 0 [ft]
 Depth to top of screen 0 [ft]
 Screen length 0 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 117 [mL]
 Calculated Sample Rate 3510 [sec]
 Sample rate 20 [sec]
 Stabilized drawdown 0 [ft]

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	9:44:42	72.33	6.79	569.26	3.69	4838.76	197.96
	9:45:03	72.38	6.80	569.90	13.27	4296.44	199.32
	9:45:23	72.42	6.80	569.54	12.56	4031.87	200.56
	9:45:43	72.44	6.80	570.05	7.94	4012.13	201.80
	9:47:20	72.50	6.81	570.12	18.24	4553.25	206.59
Variance in last 3 readings		0.04	0.00	-0.36	-0.71	-264.57	1.24
		0.02	0.00	0.50	-4.62	-19.73	1.24
		0.06	0.01	0.07	10.30	541.11	4.79

NA - Information is not available.



Troll 9000
09/16/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 476 [ft]
 Pump placement from TOC 293 [ft]

Well Information:

Well Id CS-MW10-CC
 Well diameter 4 [in]
 Well total depth 541 [ft]
 Depth to top of screen 470 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 140.37 [mL]
 Calculated Sample Rate 4212 [sec]
 Sample rate 62 [sec]
 Stabilized drawdown 0 [ft]

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	10:24:01	71.35	6.92	795.56	-0.03	5698.03	-64.34
	10:25:03	71.56	6.89	800.47	0.00	5355.73	-67.80
	10:26:07	71.51	6.87	802.30	0.15	5093.37	-70.62
	10:27:09	71.38	6.87	802.01	-0.02	4864.95	-73.44
	10:28:11	71.41	6.87	803.70	0.03	4617.90	-75.83
Variance in last 3 readings		-0.05	-0.02	1.83	0.15	-262.36	-2.82
		-0.13	0.00	-0.30	-0.17	-228.43	-2.82
		0.03	0.00	1.70	0.05	-247.05	-2.39

NA - Information is not available.



Troll 9000
09/08/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 301.5 [ft]
 Pump placement from TOC 300 [ft]

Well Information:

Well Id CS-MW1-LGR
 Well diameter 4 [in]
 Well total depth 313.5 [ft]
 Depth to top of screen 288 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 131.8 [mL]
 Calculated Sample Rate 3955 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:41:57	70.22	6.93	528.57	27.47	6288.41	149.52
	10:42:58	70.12	6.92	527.71	26.65	6201.90	153.54
	10:43:58	70.20	6.92	517.21	22.83	5928.61	156.28
	10:44:58	70.28	6.92	526.84	34.55	5909.34	158.64
	10:45:59	70.12	6.91	527.99	43.34	5833.21	162.14
Variance in last 3 readings		0.08	0.00	-10.49	-3.81	-273.29	2.74
		0.07	0.00	9.62	11.72	-19.26	2.35
		-0.16	-0.01	1.15	8.79	-76.13	3.51

NA - Information is not available.



Troll 9000
09/08/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 405 [ft]
 Pump placement from TOC 302 [ft]

Well Information:

Well Id CS-MW1-CC
 Well diameter 4 [in]
 Well total depth 420 [ft]
 Depth to top of screen 394.7 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 136.88 [mL]
 Calculated Sample Rate 4107 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:13:10	70.20	7.16	695.72	0.39	835.14	-22.61
	10:14:10	70.19	7.16	705.08	0.48	824.17	-23.12
	10:15:10	70.18	7.15	705.20	0.49	813.37	-22.95
	10:16:11	70.16	7.16	690.56	0.47	799.74	-22.69
	10:17:13	70.24	7.16	696.90	0.48	798.13	-22.69
Variance in last 3 readings		-0.02	0.00	0.11	0.02	-10.80	0.17
		-0.01	0.00	-14.64	-0.02	-13.63	0.26
		0.08	0.00	6.34	0.01	-1.61	0.00

NA - Information is not available.



Troll 9000
09/08/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 351 [ft]
 Pump placement from TOC 302 [ft]

Well Information:

Well Id CS-MW1-BS
 Well diameter 4 [in]
 Well total depth 366 [ft]
 Depth to top of screen 340.5 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 134.23 [mL]
 Calculated Sample Rate 4027 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	9:39:45	69.88	8.25	377.04	0.33	801.09	196.73
	9:40:46	69.86	8.27	380.00	0.28	720.20	194.55
	9:41:46	69.83	8.27	377.42	0.31	675.67	194.64
	9:42:47	69.88	8.30	371.96	-0.12	669.21	193.18
	9:43:47	69.86	8.30	373.28	0.31	638.63	191.56
Variance in last 3 readings		-0.02	0.00	-2.58	0.03	-44.53	0.08
		0.04	0.03	-5.46	-0.43	-6.47	-1.45
		-0.02	0.00	1.31	0.43	-30.58	-1.62

NA - Information is not available.



Troll 9000
09/16/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 350.5 [ft]
 Pump placement from TOC 305 [ft]

Well Information:

Well Id CS-MW19-LGR
 Well diameter 4 [in]
 Well total depth 365 [ft]
 Depth to top of screen 340 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 134.21 [mL]
 Calculated Sample Rate 4027 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	9:32:13	71.22	6.66	596.23	26.60	5036.41	256.79
	9:33:12	71.48	6.65	604.58	35.21	4615.92	259.14
	9:34:13	71.56	6.65	604.25	129.74	4648.14	260.56
	9:35:13	71.50	6.66	605.53	26.93	4436.42	261.37
	9:36:14	71.39	6.67	606.09	4.93	4512.83	262.19
Variance in last 3 readings		0.09	0.00	-0.33	94.54	32.21	1.41
		-0.06	0.01	1.28	-102.81	-211.72	0.81
		-0.11	0.01	0.56	-22.00	76.41	0.81

NA - Information is not available.



Troll 9000
09/10/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 395.5 [ft]
 Pump placement from TOC 325 [ft]

Well Information:

Well Id CS-MW18-LGR
 Well diameter 4 [in]
 Well total depth 411 [ft]
 Depth to top of screen 385 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 136.41 [mL]
 Calculated Sample Rate 4093 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	13:13:21	75.03	6.26	576.34	0.95	1784.75	270.95
	13:14:20	74.80	6.21	576.12	0.98	1705.02	270.87
	13:15:22	74.82	6.18	573.19	1.01	1648.09	270.87
	13:16:23	75.28	6.17	573.54	1.05	1585.46	270.66
	13:17:24	75.35	6.16	580.94	1.21	1544.45	271.34
Variance in last 3 readings		0.02	-0.04	-2.93	0.03	-56.94	0.00
		0.47	-0.01	0.35	0.04	-62.63	-0.21
		0.06	-0.01	7.41	0.16	-41.01	0.69

NA - Information is not available.



Troll 9000
09/07/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 378 [ft]
 Pump placement from TOC 307 [ft]

Well Information:

Well Id CS-MW17-LGR
 Well diameter 3.99 [in]
 Well total depth 392.5 [ft]
 Depth to top of screen 367 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 126.74 [mL]
 Calculated Sample Rate 3803 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	13:20:24	70.97	6.41	603.22	0.48	4284.75	272.50
	13:21:26	71.26	6.36	625.36	0.58	4036.89	272.67
	13:22:27	71.18	6.35	638.94	0.48	3883.67	269.72
	13:23:27	71.09	6.36	648.75	0.41	3707.14	265.35
	13:24:27	71.29	6.38	638.51	0.57	3490.71	260.61
Variance in last 3 readings		-0.08	0.00	13.58	-0.09	-153.22	-2.95
		-0.09	0.01	9.81	-0.07	-176.53	-4.36
		0.21	0.01	-10.24	0.16	-216.43	-4.75

NA - Information is not available.



Troll 9000
09/08/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 291.5 [ft]
 Pump placement from TOC 290 [ft]

Well Information:

Well Id CS-MW16-LGR
 Well diameter 4 [in]
 Well total depth 314.4 [ft]
 Depth to top of screen 199 [ft]
 Screen length 1332 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 131.31 [mL]
 Calculated Sample Rate 3940 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	14:19:45	70.50	6.77	555.92	4.02	2802.17	231.20
	14:20:45	70.63	6.78	550.74	3.16	2762.18	231.42
	14:21:46	70.94	6.79	549.34	0.81	3117.31	231.67
	14:22:46	71.60	6.79	552.40	1.08	2947.14	231.72
	14:23:47	72.70	6.75	562.49	0.56	2850.58	234.41
Variance in last 3 readings		0.30	0.01	-1.40	-2.35	355.13	0.26
		0.67	0.00	3.06	0.27	-170.17	0.04
		1.10	-0.04	10.09	-0.52	-96.56	2.69

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 343 [ft]
 Pump placement from TOC 302 [ft]

Well Information:

Well Id CS-MW12-LGR
 Well diameter 4 [in]
 Well total depth 358.5 [ft]
 Depth to top of screen 333 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 133.84 [mL]
 Calculated Sample Rate 4016 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	14:42:13	72.67	6.67	559.77	8.50	5612.16	13.69
	14:43:14	72.45	6.66	557.88	14.06	5442.25	12.92
	14:44:13	72.49	6.65	570.52	17.04	5276.02	13.73
	14:45:15	72.60	6.66	562.00	22.04	4992.37	15.79
	14:46:16	72.63	6.64	559.34	48.22	4798.65	18.23
Variance in last 3 readings		0.04	0.00	12.64	2.99	-166.23	0.81
		0.11	0.00	-8.52	4.99	-283.65	2.05
		0.02	-0.02	-2.65	26.18	-193.72	2.44

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 450 [ft]
 Pump placement from TOC 302 [ft]

Well Information:

Well Id CS-MW12-CC
 Well diameter 4 [in]
 Well total depth 465.5 [ft]
 Depth to top of screen 440 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 139.09 [mL]
 Calculated Sample Rate 4173 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	13:36:42	71.76	6.98	779.69	10.95	6388.53	-89.15
	13:37:43	72.04	6.98	764.76	10.41	6051.82	-81.41
	13:38:44	71.69	6.98	778.52	11.71	6042.06	-75.94
	13:39:45	71.87	6.99	780.62	11.29	5781.48	-72.22
	13:40:45	72.13	6.99	765.90	10.57	5505.37	-69.66
Variance in last 3 readings		-0.35	0.00	13.76	1.30	-9.76	5.47
		0.17	0.01	2.10	-0.42	-260.58	3.72
		0.26	0.00	-14.72	-0.72	-276.10	2.57

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 382 [ft]
 Pump placement from TOC 302 [ft]

Well Information:

Well Id CS-MW12-BS
 Well diameter 4 [in]
 Well total depth 408 [ft]
 Depth to top of screen 382 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 135.75 [mL]
 Calculated Sample Rate 4073 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	14:09:14	72.31	9.11	418.71	0.48	767.60	-87.43
	14:10:15	72.41	9.12	418.82	0.50	752.72	-88.16
	14:11:15	72.62	9.11	408.68	0.50	733.35	-88.33
	14:12:16	72.24	9.10	418.10	0.69	730.00	-88.28
	14:13:17	72.41	9.10	418.63	0.75	716.52	-88.75
Variance in last 3 readings		0.21	-0.01	-10.14	-0.01	-19.37	-0.17
		-0.38	-0.01	9.41	0.20	-3.35	0.04
		0.17	0.00	0.53	0.05	-13.47	-0.47

NA - Information is not available.



Troll 9000
09/13/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 195 [ft]
 Pump placement from TOC 193.5 [ft]

Well Information:

Well Id CS-MW11B-LGR
 Well diameter 4 [in]
 Well total depth 260 [ft]
 Depth to top of screen 182 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 126.57 [mL]
 Calculated Sample Rate 3798 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	9:56:43	70.36	6.72	573.56	16.60	8073.99	160.80
	9:57:44	70.59	6.72	573.34	15.55	8059.53	167.38
	9:58:45	70.36	6.71	572.53	2.81	8108.34	173.80
	9:59:45	70.16	6.71	571.73	5.50	8064.05	177.69
	10:00:47	70.34	6.71	572.44	8.14	7967.71	180.77
Variance in last 3 readings		-0.22	-0.01	-0.80	-12.74	48.81	6.42
		-0.21	-0.01	-0.80	2.69	-44.29	3.89
		0.18	0.00	0.71	2.64	-96.35	3.08

NA - Information is not available.



Troll 9000
09/13/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 430 [ft]
 Pump placement from TOC 342 [ft]

Well Information:

Well Id CS-MW11A-LGR
 Well diameter 4 [in]
 Well total depth 445.5 [ft]
 Depth to top of screen 420.3 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 138.11 [mL]
 Calculated Sample Rate 4144 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:21:15	71.15	6.78	536.50	0.20	1094.04	132.31
	10:22:15	71.30	6.78	537.12	0.28	1113.98	132.61
	10:23:17	71.10	6.77	537.75	0.25	1130.28	133.21
	10:24:18	70.97	6.77	536.61	0.13	1139.54	133.51
	10:25:18	71.15	6.77	536.54	0.25	1137.00	133.64
Variance in last 3 readings		-0.20	-0.01	0.63	-0.03	16.30	0.60
		-0.13	0.00	-1.14	-0.12	9.26	0.30
		0.18	0.00	-0.07	0.12	-2.54	0.13

NA - Information is not available.



Troll 9000
09/16/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 377 [ft]
 Pump placement from TOC 294 [ft]

Well Information:

Well Id CS-MW10-LGR
 Well diameter 4 [in]
 Well total depth 405 [ft]
 Depth to top of screen 370 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 135.51 [mL]
 Calculated Sample Rate 4066 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:03:20	71.80	6.51	664.87	0.11	6993.24	274.14
	10:04:21	71.68	6.51	666.43	0.01	6869.92	271.96
	10:05:22	71.79	6.52	666.42	0.20	6689.10	270.04
	10:06:22	71.89	6.52	668.48	0.29	6775.85	268.50
	10:07:23	71.94	6.52	667.68	0.62	6697.85	267.05
Variance in last 3 readings		0.11	0.01	-0.01	0.20	-180.83	-1.92
		0.10	0.00	2.06	0.09	86.75	-1.54
		0.05	0.00	-0.80	0.33	-78.00	-1.45

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 436 [ft]
 Pump placement from TOC 302 [ft]

Well Information:

Well Id CS-MW2-CC
 Well diameter 4 [in]
 Well total depth 451 [ft]
 Depth to top of screen 425.7 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 138.4 [mL]
 Calculated Sample Rate 4152 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:06:55	70.55	7.19	715.98	0.52	850.43	-58.83
	10:07:56	70.57	7.18	728.59	0.47	844.66	-59.04
	10:08:56	70.55	7.18	728.94	0.16	845.11	-59.22
	10:09:57	70.56	7.18	722.34	0.20	844.94	-59.60
	10:10:57	70.72	7.18	719.31	0.57	817.25	-59.90
Variance in last 3 readings		-0.02	0.00	0.34	-0.31	0.45	-0.17
		0.01	0.00	-6.60	0.04	-0.17	-0.38
		0.16	0.00	-3.03	0.37	-27.69	-0.30

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 331.5 [ft]
 Pump placement from TOC 330 [ft]

Well Information:

Well Id CS-MW2-LGR
 Well diameter 4 [in]
 Well total depth 344 [ft]
 Depth to top of screen 318 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 133.27 [mL]
 Calculated Sample Rate 3999 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	9:23:56	70.18	8.11	413.20	0.63	616.67	-9.07
	9:24:56	70.33	8.13	421.63	0.63	608.97	-11.72
	9:25:56	70.33	8.13	424.53	0.64	606.14	-11.51
	9:26:57	70.32	8.14	420.32	0.82	598.19	-10.05
	9:27:58	70.28	8.15	412.60	0.64	587.87	-8.64
Variance in last 3 readings		0.01	0.01	2.90	0.01	-2.84	0.21
		-0.02	0.01	-4.20	0.18	-7.95	1.45
		-0.04	0.01	-7.72	-0.18	-10.32	1.41

NA - Information is not available.



Troll 9000
09/07/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 309 [ft]
 Pump placement from TOC 283 [ft]

Well Information:

Well Id CS-MW9-LGR
 Well diameter 4 [in]
 Well total depth 323 [ft]
 Depth to top of screen 296 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 132.17 [mL]
 Calculated Sample Rate 3966 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	14:58:06	69.96	6.42	532.22	0.31	2071.21	118.96
	14:59:06	69.91	6.41	522.17	0.21	2212.99	123.11
	15:00:07	70.26	6.43	526.97	0.36	2280.40	125.88
	15:01:07	70.00	6.43	532.03	0.34	2335.79	128.62
	15:02:08	69.94	6.43	530.15	0.28	2345.86	131.19
Variance in last 3 readings		0.35	0.01	4.79	0.16	67.40	2.78
		-0.26	0.01	5.06	-0.03	55.40	2.74
		-0.06	0.00	-1.88	-0.06	10.07	2.57

NA - Information is not available.



Troll 9000
09/07/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 438 [ft]
 Pump placement from TOC 303 [ft]

Well Information:

Well Id CS-MW9-CC
 Well diameter 3.99 [in]
 Well total depth 480 [ft]
 Depth to top of screen 425 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 128.29 [mL]
 Calculated Sample Rate 3849 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	14:21:49	70.64	6.52	687.86	8.73	832.50	-57.86
	14:22:50	70.80	6.55	685.22	10.23	795.83	-64.45
	14:23:52	70.70	6.56	692.05	9.67	750.23	-67.87
	14:24:51	70.54	6.57	700.60	6.47	700.58	-72.06
	14:25:52	70.92	6.59	688.05	9.81	660.80	-75.05
Variance in last 3 readings		-0.10	0.01	6.83	-0.56	-45.60	-3.42
		-0.15	0.01	8.54	-3.20	-49.65	-4.19
		0.38	0.02	-12.54	3.34	-39.79	-2.99

NA - Information is not available.



Troll 9000
09/07/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 365 [ft]
 Pump placement from TOC 303 [ft]

Well Information:

Well Id CS-MW9-BS
 Well diameter 4 [in]
 Well total depth 378 [ft]
 Depth to top of screen 352 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 134.92 [mL]
 Calculated Sample Rate 4048 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	14:42:02	70.37	6.97	582.59	66.67	3054.50	-94.76
	14:43:02	70.31	6.98	591.79	52.68	2948.49	-84.97
	14:44:03	70.25	6.98	587.61	43.36	2790.24	-75.66
	14:45:04	70.74	7.00	585.77	40.70	2630.74	-67.53
	14:46:04	70.25	7.01	592.26	35.49	2575.11	-60.69
Variance in last 3 readings		-0.05	0.01	-4.18	-9.32	-158.25	9.32
		0.49	0.02	-1.84	-2.66	-159.50	8.12
		-0.49	0.02	6.50	-5.21	-55.63	6.84

NA - Information is not available.



Troll 9000
09/13/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 345 [ft]
 Pump placement from TOC 299 [ft]

Well Information:

Well Id CS-MW8-LGR
 Well diameter 4 [in]
 Well total depth 373 [ft]
 Depth to top of screen 332 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 133.94 [mL]
 Calculated Sample Rate 4019 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	11:16:16	71.97	6.69	664.78	-0.09	4646.68	190.54
	11:17:18	71.85	6.70	664.78	-0.04	4586.02	188.36
	11:18:19	71.73	6.70	663.91	-0.13	4414.64	186.22
	11:19:18	72.09	6.70	664.19	-0.08	4183.50	184.21
	11:20:19	71.96	6.71	664.39	-0.14	4061.87	182.33
Variance in last 3 readings		-0.12	0.00	-0.87	-0.09	-171.38	-2.14
		0.36	0.01	0.29	0.04	-231.14	-2.01
		-0.13	0.00	0.19	-0.06	-121.64	-1.88

NA - Information is not available.



Troll 9000
09/13/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 453 [ft]
 Pump placement from TOC 299 [ft]

Well Information:

Well Id CS-MW8-CC
 Well diameter 4 [in]
 Well total depth 503 [ft]
 Depth to top of screen 439.5 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 139.24 [mL]
 Calculated Sample Rate 4178 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	11:43:05	71.79	7.15	816.42	-0.04	2126.66	-130.95
	11:44:06	71.79	7.15	813.80	-0.04	1996.54	-132.83
	11:45:06	71.80	7.15	816.14	0.24	1870.88	-134.24
	11:46:07	71.72	7.16	815.28	0.27	1780.16	-135.44
	11:47:07	71.63	7.16	814.57	0.26	1758.00	-136.30
Variance in last 3 readings		0.01	0.00	2.34	0.29	-125.66	-1.41
		-0.07	0.00	-0.86	0.03	-90.71	-1.20
		-0.09	0.00	-0.72	-0.01	-22.16	-0.86

NA - Information is not available.



Troll 9000
09/13/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 335 [ft]
 Pump placement from TOC 290 [ft]

Well Information:

Well Id CS-MW7-LGR
 Well diameter 4 [in]
 Well total depth 352.5 [ft]
 Depth to top of screen 322 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 133.44 [mL]
 Calculated Sample Rate 4004 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	9:07:33	70.12	6.60	628.98	0.18	1251.34	247.96
	9:08:33	70.01	6.63	628.72	0.24	1107.61	246.76
	9:09:34	70.12	6.65	628.36	0.30	966.05	245.27
	9:10:35	70.22	6.67	630.62	0.13	925.73	243.77
	9:11:35	70.20	6.70	630.27	0.11	912.69	242.40
Variance in last 3 readings		0.11	0.03	-0.35	0.06	-141.56	-1.50
		0.10	0.02	2.25	-0.18	-40.32	-1.50
		-0.02	0.02	-0.35	-0.01	-13.04	-1.37

NA - Information is not available.



Troll 9000
09/13/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 443 [ft]
 Pump placement from TOC 290 [ft]

Well Information:

Well Id CS-MW7-CC
 Well diameter 4 [in]
 Well total depth 503 [ft]
 Depth to top of screen 430 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 138.75 [mL]
 Calculated Sample Rate 4163 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	9:30:30	70.29	7.03	784.12	0.21	690.19	-69.77
	9:31:30	70.22	7.03	785.61	0.16	672.36	-74.21
	9:32:31	70.20	7.03	785.47	0.12	656.52	-78.75
	9:33:32	70.20	7.03	785.20	0.41	642.87	-82.21
	9:34:32	70.22	7.03	783.99	0.39	628.98	-86.01
Variance in last 3 readings		-0.03	0.00	-0.14	-0.05	-15.84	-4.53
		0.00	0.00	-0.27	0.29	-13.64	-3.46
		0.02	0.01	-1.21	-0.02	-13.89	-3.81

NA - Information is not available.



Troll 9000
09/10/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 353 [ft]
 Pump placement from TOC 311 [ft]

Well Information:

Well Id CS-MW6-LGR
 Well diameter 4 [in]
 Well total depth 382 [ft]
 Depth to top of screen 340 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 134.33 [mL]
 Calculated Sample Rate 4030 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:13:17	72.71	6.62	592.65	0.62	7243.03	373.74
	10:14:18	72.97	6.64	590.52	0.56	7035.54	368.86
	10:15:18	73.03	6.65	599.15	0.46	6931.11	366.09
	10:16:19	72.79	6.66	599.37	0.54	6874.12	363.99
	10:17:20	72.67	6.67	595.05	0.27	6708.45	360.62
Variance in last 3 readings		0.06	0.01	8.63	-0.09	-104.44	-2.78
		-0.24	0.01	0.22	0.08	-56.98	-2.09
		-0.11	0.01	-4.32	-0.27	-165.68	-3.38

NA - Information is not available.



Troll 9000
09/10/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 464 [ft]
 Pump placement from TOC 311 [ft]

Well Information:

Well Id CS-MW6-CC
 Well diameter 4 [in]
 Well total depth 522 [ft]
 Depth to top of screen 451 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 139.78 [mL]
 Calculated Sample Rate 4194 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	11:02:43	72.76	6.89	800.80	0.33	4901.77	-8.92
	11:03:43	73.00	6.89	804.27	0.10	4642.92	-13.15
	11:04:44	72.87	6.88	811.87	0.02	4701.29	-15.16
	11:05:44	72.77	6.87	810.72	0.49	4605.42	-16.10
	11:06:45	72.72	6.87	802.14	0.39	4406.18	-16.95
Variance in last 3 readings		-0.12	-0.01	7.60	-0.08	58.37	-2.01
		-0.10	-0.01	-1.15	0.47	-95.87	-0.94
		-0.06	-0.01	-8.58	-0.10	-199.24	-0.85

NA - Information is not available.



Troll 9000
09/10/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 410 [ft]
 Pump placement from TOC 311 [ft]

Well Information:

Well Id CS-MW6-BS
 Well diameter 4 [in]
 Well total depth 429 [ft]
 Depth to top of screen 397 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 137.13 [mL]
 Calculated Sample Rate 4114 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:36:57	72.07	7.42	729.04	0.93	5090.99	-83.33
	10:37:57	72.37	7.39	729.84	0.83	4859.96	-80.77
	10:38:59	72.30	7.37	740.33	1.04	4725.86	-79.44
	10:39:59	72.19	7.34	739.01	1.01	4543.96	-79.06
	10:41:00	72.28	7.33	728.31	0.98	4259.67	-78.50
Variance in last 3 readings		-0.07	-0.03	10.49	0.21	-134.10	1.33
		-0.11	-0.02	-1.31	-0.03	-181.90	0.39
		0.10	-0.01	-10.71	-0.03	-284.29	0.56

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 433 [ft]
 Pump placement from TOC 404 [ft]

Well Information:

Well Id CS-MW5-LGR
 Well diameter 4 [in]
 Well total depth 462 [ft]
 Depth to top of screen 420 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 138.25 [mL]
 Calculated Sample Rate 4148 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	11:16:22	72.02	6.59	540.17	1.38	1088.28	48.85
	11:17:22	71.98	6.59	537.84	1.42	1055.46	50.09
	11:18:23	72.43	6.60	537.46	1.51	1030.65	51.04
	11:19:24	72.09	6.58	536.15	1.84	1029.23	52.45
	11:20:25	71.99	6.58	531.29	2.18	1003.12	53.26
Variance in last 3 readings		0.45	0.01	-0.38	0.10	-24.81	0.94
		-0.34	-0.02	-1.31	0.32	-1.43	1.41
		-0.10	0.00	-4.86	0.34	-26.11	0.81

NA - Information is not available.



Troll 9000
09/09/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 313 [ft]
 Pump placement from TOC 203 [ft]

Well Information:

Well Id CS-MW4-LGR
 Well diameter 4 [in]
 Well total depth 336.5 [ft]
 Depth to top of screen 299 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 132.36 [mL]
 Calculated Sample Rate 3971 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:34:50	70.64	6.87	632.95	2.72	5958.66	-88.14
	10:35:49	70.91	6.87	639.23	2.80	5860.97	-90.02
	10:36:50	70.80	6.87	646.36	4.02	5810.77	-91.86
	10:37:52	70.73	6.87	632.84	4.52	5277.65	-93.18
	10:38:52	70.84	6.87	646.98	5.30	5162.38	-94.64
Variance in last 3 readings		-0.12	-0.01	7.13	1.22	-50.20	-1.84
		-0.07	0.00	-13.52	0.49	-533.12	-1.32
		0.12	0.00	14.14	0.79	-115.27	-1.45

NA - Information is not available.



Troll 9000
09/07/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 415 [ft]
 Pump placement from TOC 374 [ft]

Well Information:

Well Id CS-MW3-LGR
 Well diameter 3.99 [in]
 Well total depth 438.5 [ft]
 Depth to top of screen 402 [ft]
 Screen length 300 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 127.69 [mL]
 Calculated Sample Rate 3831 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	11:03:40	71.75	6.60	519.37	11.34	3734.71	138.64
	11:04:42	71.97	6.63	508.63	8.60	3578.16	140.56
	11:05:43	71.82	6.62	510.52	10.80	3657.40	144.11
	11:06:43	71.77	6.61	518.03	12.68	3614.13	147.92
	11:07:43	71.96	6.61	509.12	11.35	3513.32	150.79
Variance in last 3 readings		-0.16	0.00	1.89	2.20	79.25	3.55
		-0.05	-0.01	7.50	1.88	-43.28	3.81
		0.19	0.00	-8.91	-1.34	-100.80	2.87

NA - Information is not available.



Troll 9000
09/07/04

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 QED Gas Operated Bladder Pump
 Tubing Type Teflon-lined Tubing
 Tubing Diameter 0.25 [in]
 Tubing Length 316.5 [ft]
 Pump placement from TOC 315 [ft]

Well Information:

Well Id CS-MWG-LGR
 Well diameter 8 [in]
 Well total depth 339.5 [ft]
 Depth to top of screen 155 [ft]
 Screen length 2208 [in]

Pumping information:

Final pumping rate 0 [mL/min]
 Flowcell volume 125.16 [mL]
 Calculated Sample Rate 3755 [sec]
 Sample rate 60 [sec]
 Stabilized drawdown 0 [ft]

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	10:13:47	69.38	6.50	446.32	18.28	5352.38	239.02
	10:14:48	69.42	6.54	441.28	17.74	5312.62	238.46
	10:15:49	69.44	6.57	439.95	14.98	5329.96	238.08
	10:16:49	69.41	6.59	443.60	20.26	5330.14	238.37
	10:17:51	69.40	6.61	447.83	17.33	5255.13	238.76
Variance in last 3 readings		0.02	0.03	-1.33	-2.77	17.34	-0.39
		-0.03	0.02	3.65	5.28	0.18	0.30
		-0.02	0.02	4.23	-2.93	-75.01	0.38

NA - Information is not available.