



Pre-Permitting Environmental / Socio-Economic Data Report Series

Report Series F- Groundwater & Surface Water Quality

Report F-5 Transportation Corridor – Surface Water 2004-2007

Submitted to the Alaska Department of Natural Resources December 2008

Preliminary data. Do not cite or quote.

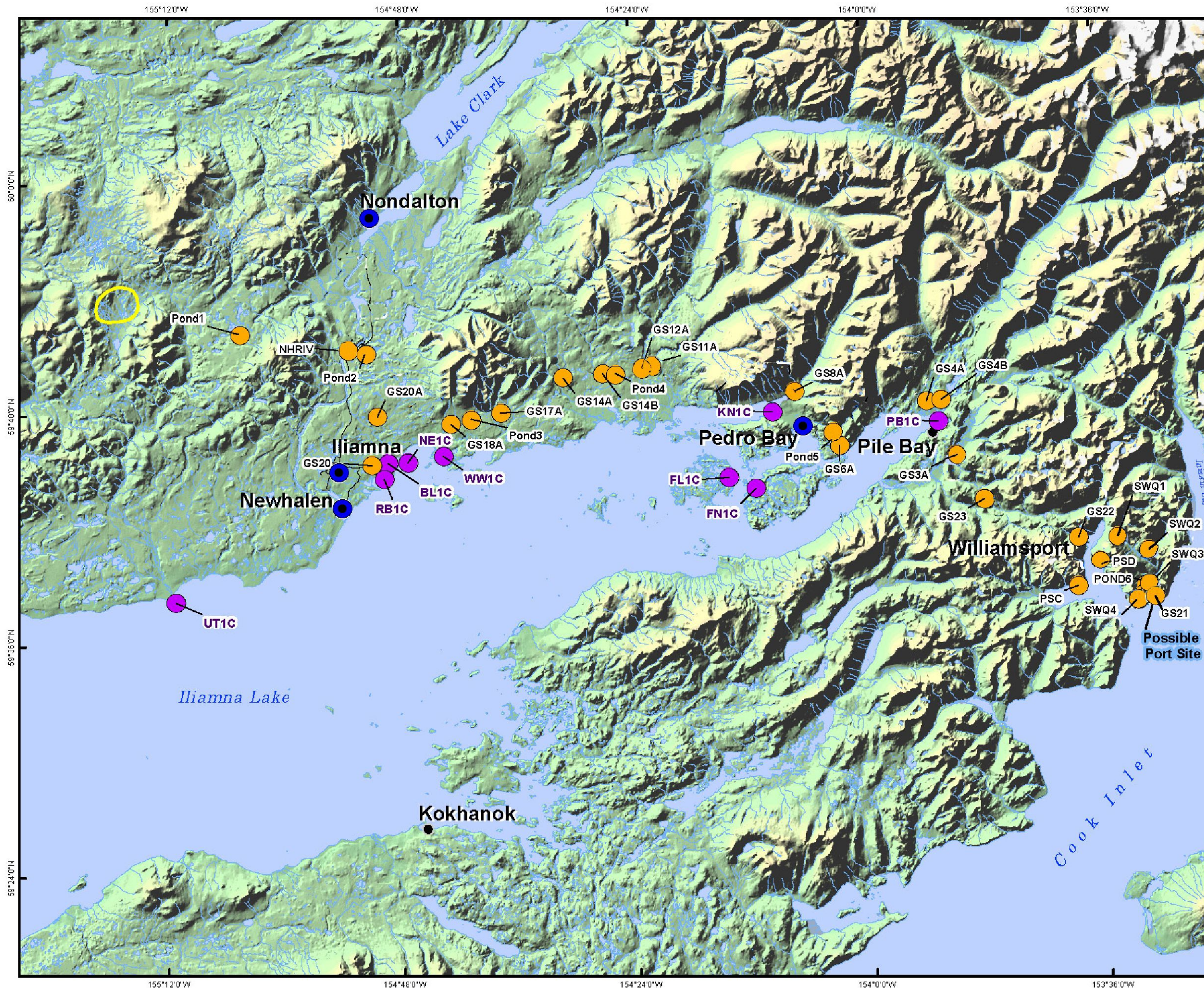
The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.



Study conducted for the Pebble Limited Partnership by:

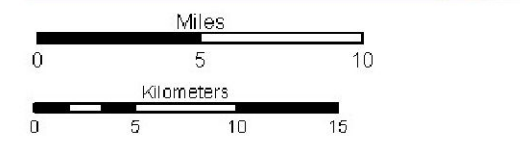
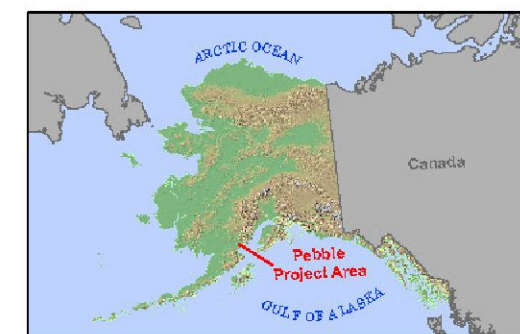
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Anchorage, Alaska 99502



2004 - 2007
 Transportation Corridor and
 Lake Iliamna Study
 Water Sample Locations

Legend

- Transportation Corridor Surface Water Location
- Transportation Corridor Groundwater Location
- Iliamna Lake Study Sample Location
- Communities
- General Deposit Location



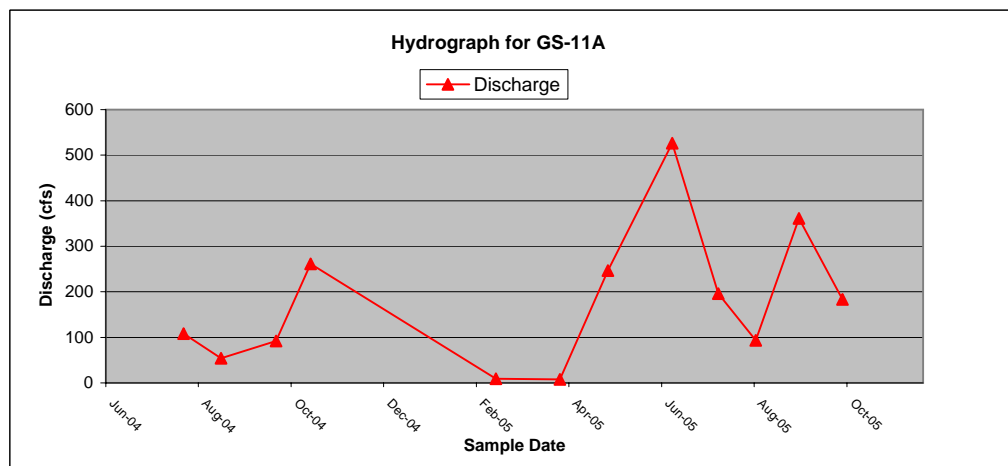
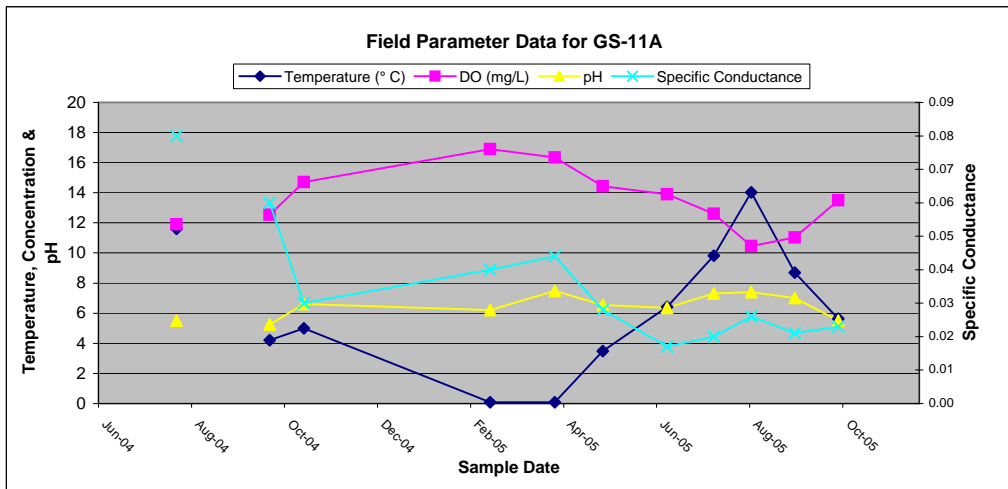
Scale 1:375,000

Alaska State Plane Zone 5 (units feet)
 1983 North American Datum

Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-11A from 2004-2005.

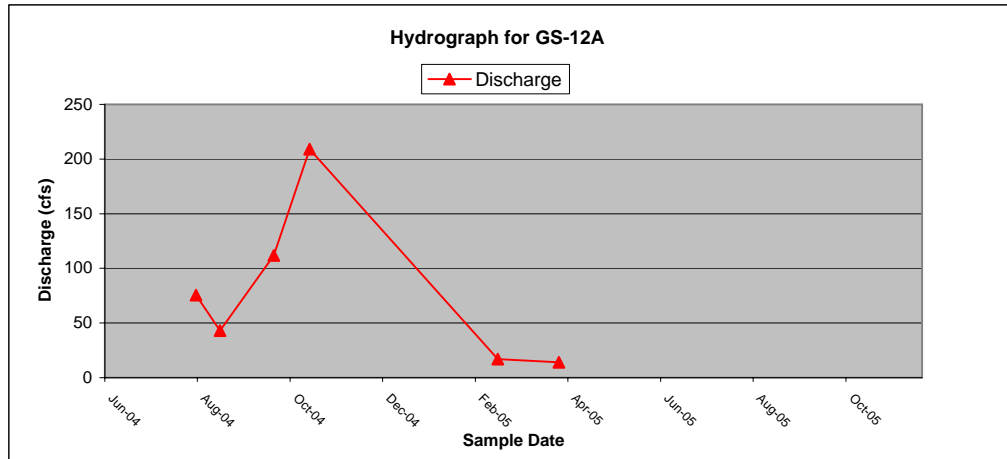
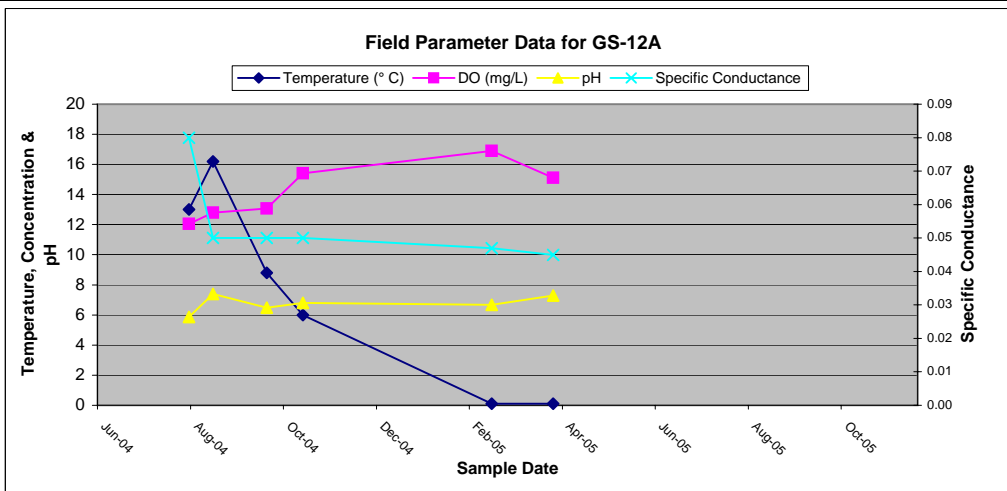
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/23/04	11.60	0.08	11.90	5.50			107.87
08/17/04							54.23
09/23/04	4.20	0.06	12.53	5.25			91.98
10/16/04	5.00	0.03	14.70	6.60			261.09
02/17/05	0.09	0.04	16.90	6.20		0.34	8.82
04/01/05	0.09	0.04	16.34	7.48	99.20	0.25	7.75
05/03/05	3.49	0.03	14.44	6.54	200.20	0.76	246.73
06/15/05	6.41	0.02	13.90	6.35	128.20	0.41	526.55
07/16/05	9.82	0.02	12.60	7.32	307.20	0.33	196.32
08/10/05	14.02	0.03	10.45	7.39	67.50	0.25	93.20
09/08/05	8.69	0.02	11.03	7.02	217.00	2.81	361.44
10/07/05	5.64	0.02	13.49	5.50	188.30	0.28	183.09
Mean	6.28	0.04	13.48	6.47	172.51	0.68	178.25
Standard Deviation	4.44	0.02	2.04	0.80	81.14	0.88	153.61
Number of Values	11	11	11	11	7	8	12
Minimum	0.09	0.02	10.45	5.25	67.50	0.25	7.75
Maximum	14.02	0.08	16.90	7.48	307.20	2.81	526.55



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-12A from 2004-2005.

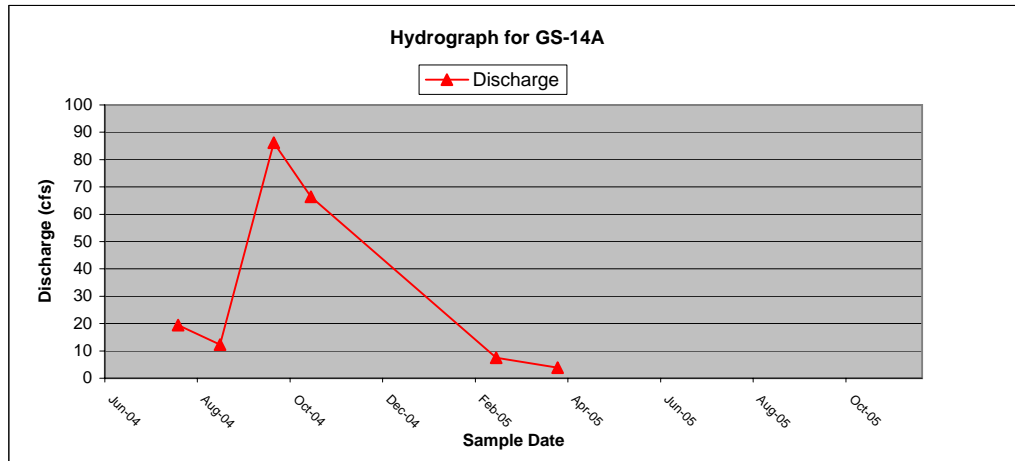
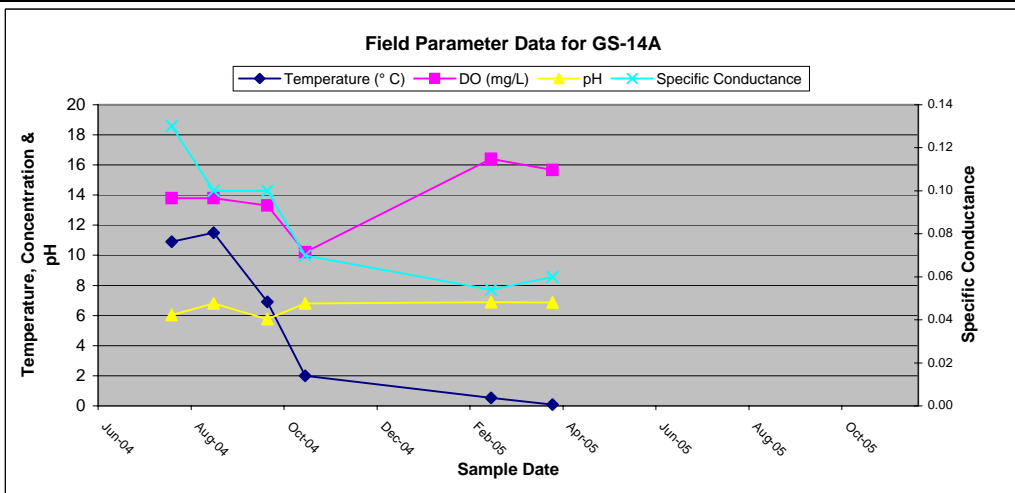
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
08/01/04	13.00	0.08	12.06	5.87			75.66
08/17/04	16.20	0.05	12.80	7.40			43.08
09/22/04	8.80	0.05	13.08	6.49			111.94
10/16/04	6.00	0.05	15.40	6.80			208.95
02/19/05	0.10	0.05	16.90	6.67		0.24	16.92
04/01/05	0.10	0.05	15.11	7.30	107.80	0.48	14.02
Mean	7.37	0.05	14.23	6.76	107.80	0.36	78.43
Standard Deviation	6.62	0.01	1.86	0.56		0.17	73.96
Number of Values	6	6	6	6	1	2	6
Minimum	0.10	0.05	12.06	5.87	107.80	0.24	14.02
Maximum	16.20	0.08	16.90	7.40	107.80	0.48	208.95



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-14A from 2004-2005.

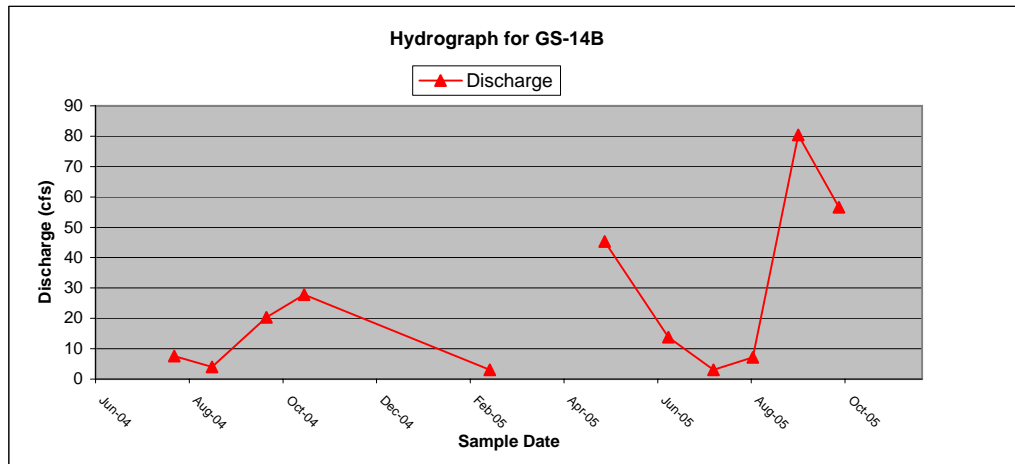
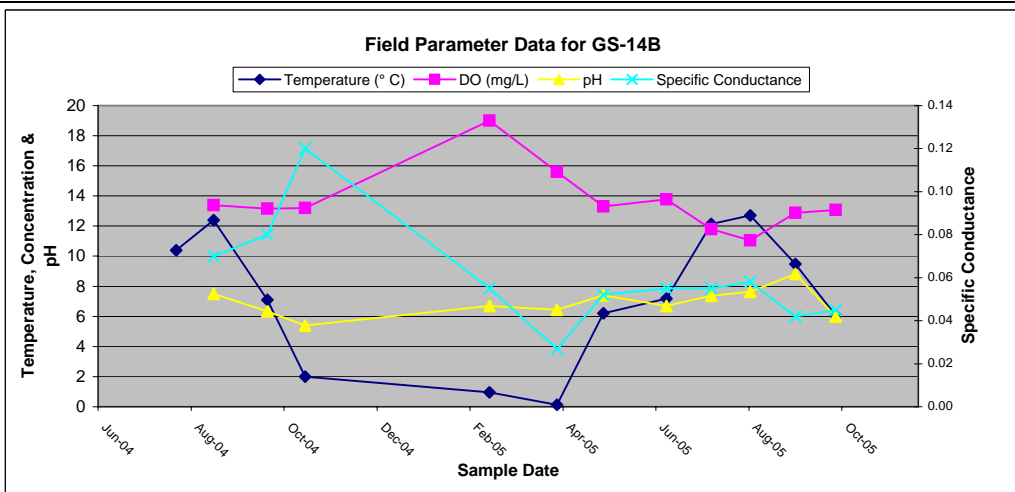
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/20/04	10.90	0.13	13.79	6.04			19.48
08/17/04	11.50	0.10	13.80	6.80			12.30
09/22/04	6.90	0.10	13.30	5.76			86.13
10/17/04	2.00	0.07	10.20	6.80			66.39
02/18/05	0.53	0.05	16.41	6.88		0.88	7.53
03/31/05	0.08	0.06	15.66	6.87	223.30	0.37	3.87
Mean	5.32	0.09	13.86	6.53	223.30	0.63	32.61
Standard Deviation	5.16	0.03	2.17	0.49		0.36	34.77
Number of Values	6	6	6	6	1	2	6
Minimum	0.08	0.05	10.20	5.76	223.30	0.37	3.87
Maximum	11.50	0.13	16.41	6.88	223.30	0.88	86.13



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-14B from 2004-2005.

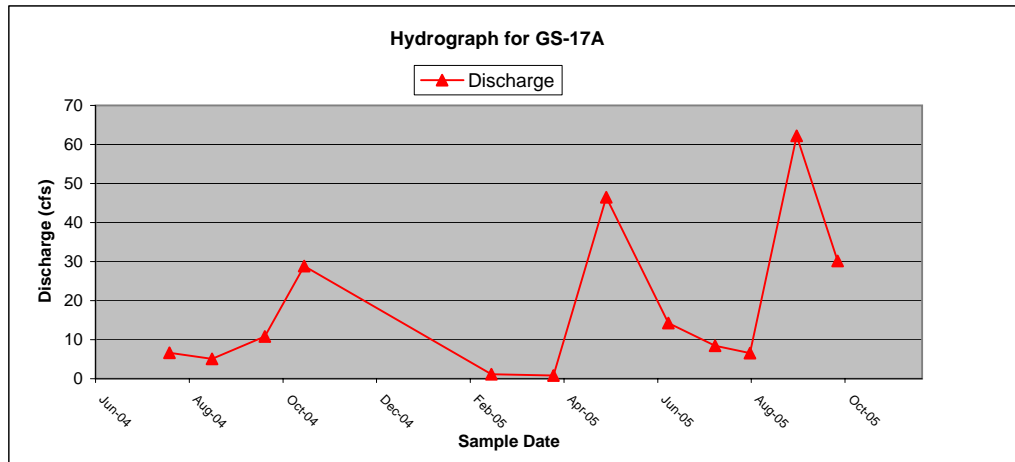
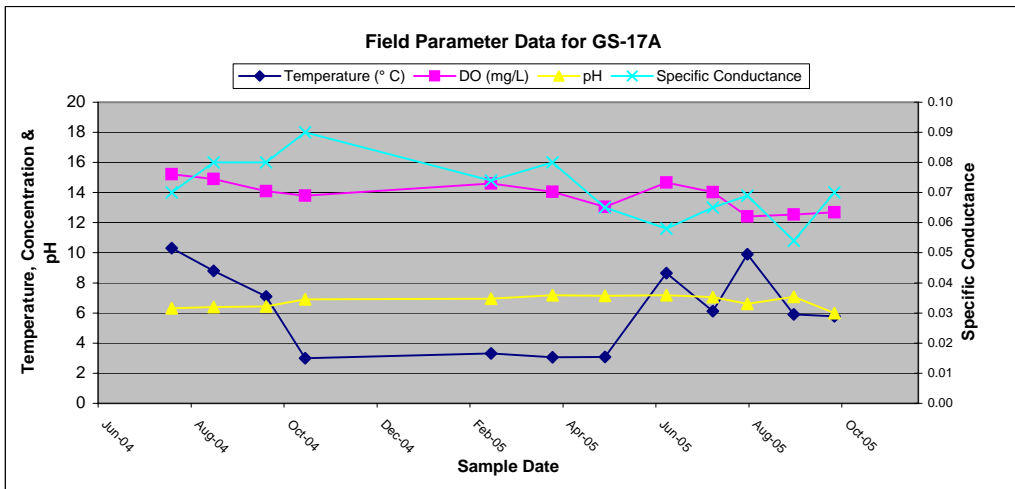
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/23/04	10.40						7.57
08/17/04	12.40	0.07	13.40	7.50			3.98
09/22/04	7.10	0.08	13.15	6.34			20.33
10/17/04	2.00	0.12	13.20	5.40			27.87
02/17/05	0.96	0.06	19.00	6.70		0.55	3.09
04/03/05	0.12	0.03	15.60	6.43	245.50	0.33	
05/04/05	6.20	0.05	13.31	7.40	206.20	1.36	45.27
06/15/05	7.19	0.06	13.78	6.70	178.40	0.60	13.75
07/15/05	12.14	0.06	11.80	7.37	103.50	0.03	3.11
08/10/05	12.71	0.06	11.06	7.62	-24.70	0.45	7.22
09/09/05	9.47	0.04	12.87	8.83	137.10	6.59	80.37
10/06/05	6.06	0.05	13.07	6.00	139.00	0.89	56.58
Mean	7.23	0.06	13.66	6.94	140.71	1.35	24.47
Standard Deviation	4.43	0.02	2.10	0.93	87.04	2.15	25.78
Number of Values	12	11	11	11	7	8	11
Minimum	0.12	0.03	11.06	5.40	-24.70	0.03	3.09
Maximum	12.71	0.12	19.00	8.83	245.50	6.59	80.37



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-17A from 2004-2005.

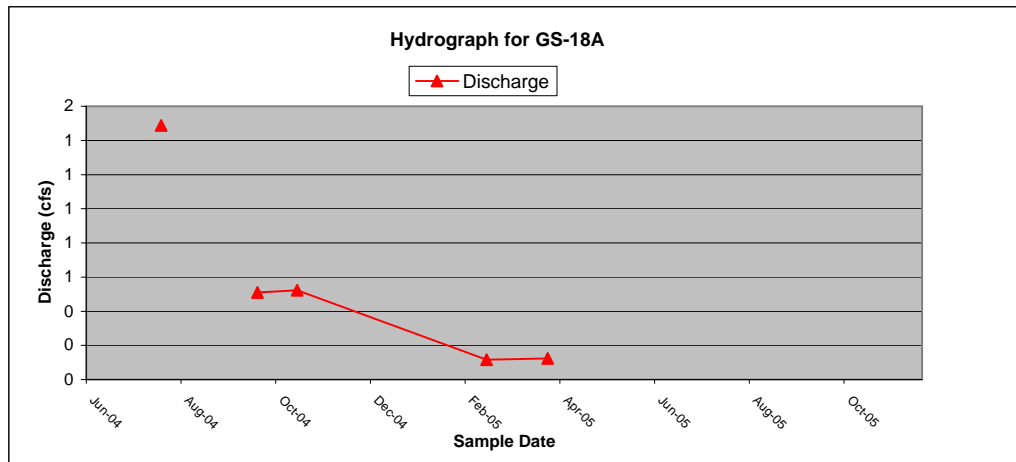
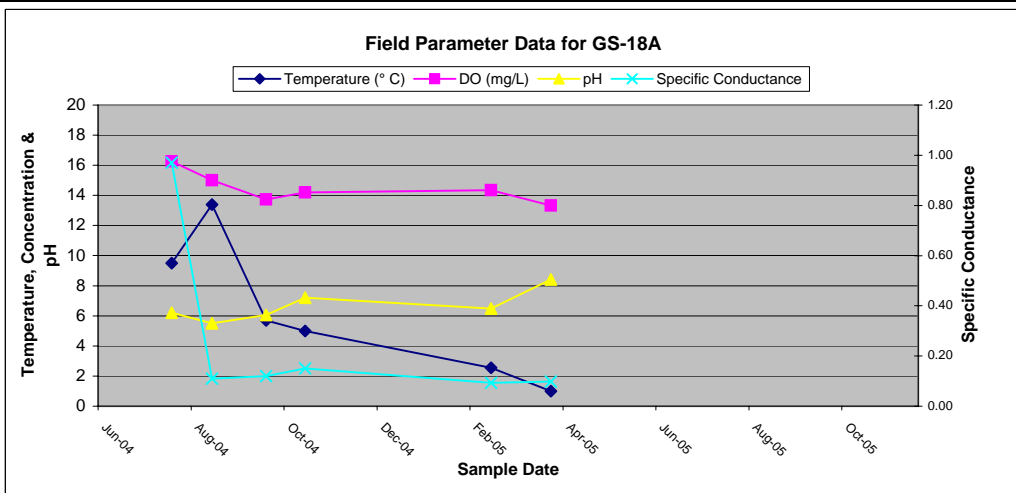
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/20/04	10.30	0.07	15.22	6.32			6.62
08/17/04	8.80	0.08	14.90	6.40			5.07
09/21/04	7.10	0.08	14.09	6.44			10.84
10/17/04	3.00	0.09	13.80	6.90			28.89
02/18/05	3.31	0.07	14.60	6.94		0.17	1.14
03/31/05	3.05	0.08	14.04	7.19	166.30	0.80	0.83
05/05/05	3.09	0.07	13.06	7.15	369.00	0.45	46.51
06/15/05	8.64	0.06	14.66	7.18	201.60	0.74	14.24
07/16/05	6.13	0.07	14.02	7.05	174.20	0.28	8.43
08/08/05	9.91	0.07	12.41	6.61	54.00	1.08	6.52
09/08/05	5.91	0.05	12.55	7.07	179.60	0.79	62.18
10/05/05	5.78	0.07	12.68	6.00	-33.30	0.41	30.20
Mean	6.25	0.07	13.84	6.77	158.77	0.59	18.46
Standard Deviation	2.74	0.01	0.96	0.40	125.58	0.31	19.53
Number of Values	12	12	12	12	7	8	12
Minimum	3.00	0.05	12.41	6.00	-33.30	0.17	0.83
Maximum	10.30	0.09	15.22	7.19	369.00	1.08	62.18



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-18A from 2004-2005.

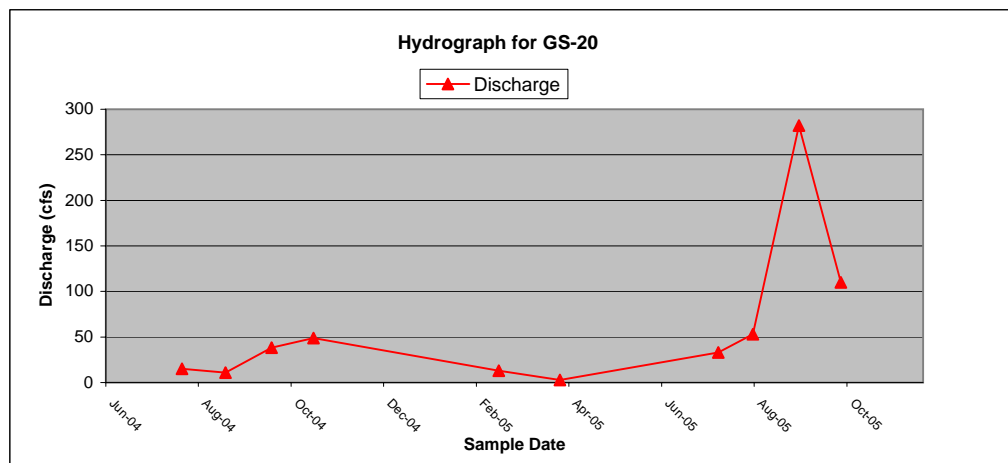
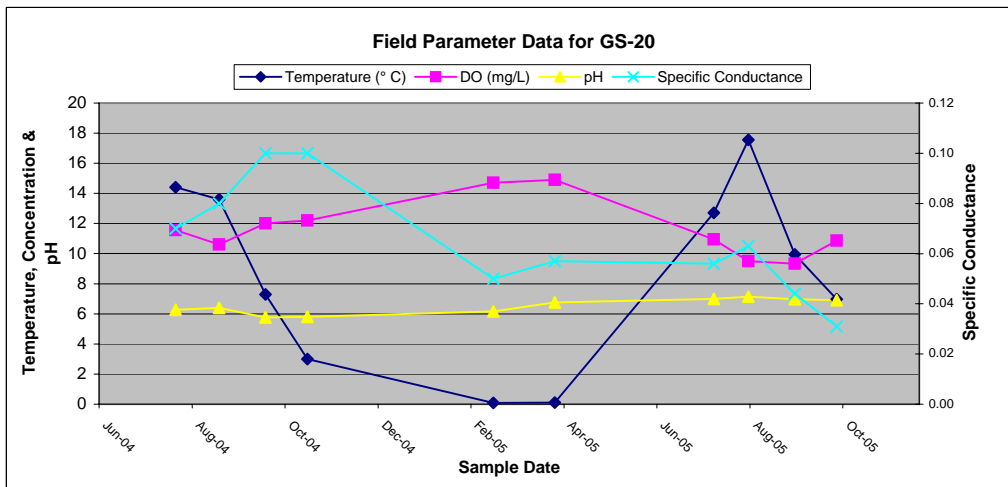
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/20/04	9.50	0.97	16.26	6.20			1.49
08/16/04	13.40	0.11	15.00	5.50			
09/21/04	5.70	0.12	13.72	6.06			0.51
10/17/04	5.00	0.15	14.20	7.20			0.52
02/18/05	2.56	0.09	14.35	6.48		1.92	0.12
03/30/05	1.00	0.10	13.33	8.42	105.60	1.88	0.12
Mean	6.19	0.26	14.48	6.64	105.60	1.90	0.55
Standard Deviation	4.58	0.35	1.04	1.03		0.03	0.56
Number of Values	6	6	6	6	1	2	5
Minimum	1.00	0.09	13.33	5.50	105.60	1.88	0.12
Maximum	13.40	0.97	16.26	8.42	105.60	1.92	1.49



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-20 from 2004-2005.

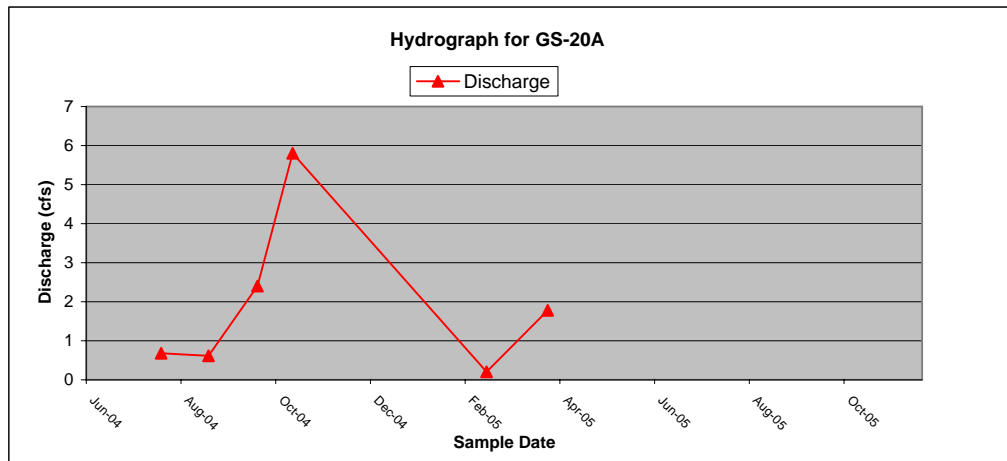
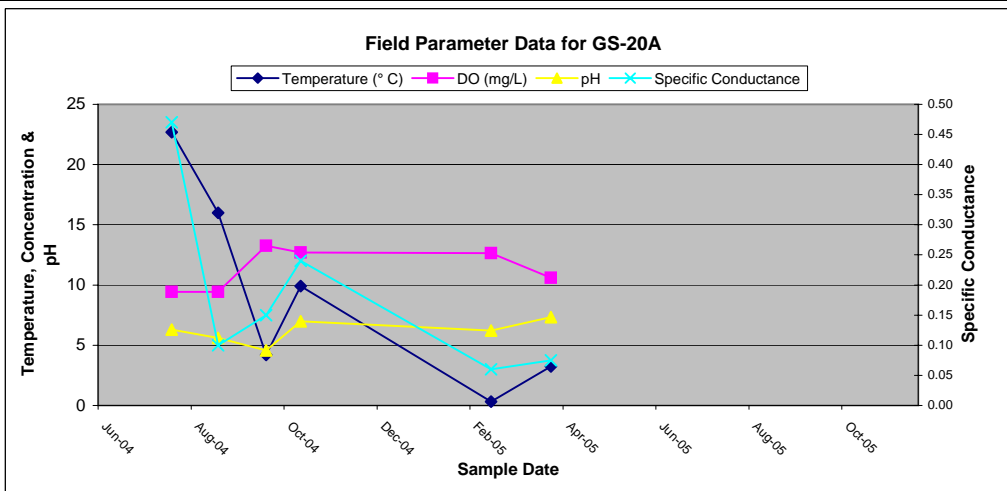
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/22/04	14.40	0.07	11.57	6.26			14.99
08/20/04	13.60	0.08	10.60	6.40			10.80
09/20/04	7.30	0.10	12.00	5.75			38.30
10/18/04	3.00	0.10	12.20	5.80			48.81
02/19/05	0.09	0.05	14.71	6.17		0.86	12.96
04/01/05	0.11	0.06	14.90	6.76	169.20	0.71	2.77
07/16/05	12.70	0.06	10.94	7.00	71.80	1.22	33.00
08/08/05	17.56	0.06	9.49	7.14	48.90	1.91	53.00
09/08/05	9.95	0.04	9.34	6.97	89.30	1.07	282.00
10/06/05	6.98	0.03	10.87	6.90	65.00	0.69	110.00
Mean	8.57	0.07	11.66	6.52	88.84	1.08	60.66
Standard Deviation	6.13	0.02	1.90	0.51	47.20	0.46	83.72
Number of Values	10	10	10	10	5	6	10
Minimum	0.09	0.03	9.34	5.75	48.90	0.69	2.77
Maximum	17.56	0.10	14.90	7.14	169.20	1.91	282.00



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-20A from 2004-2005.

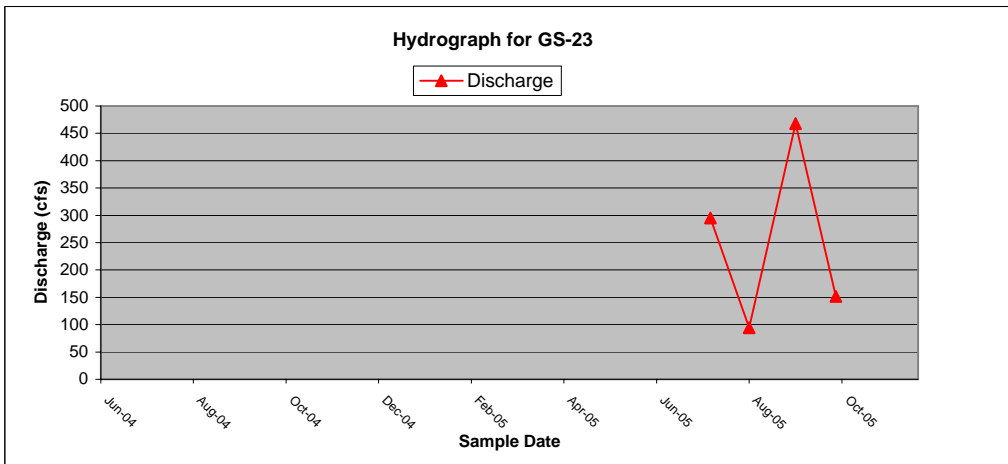
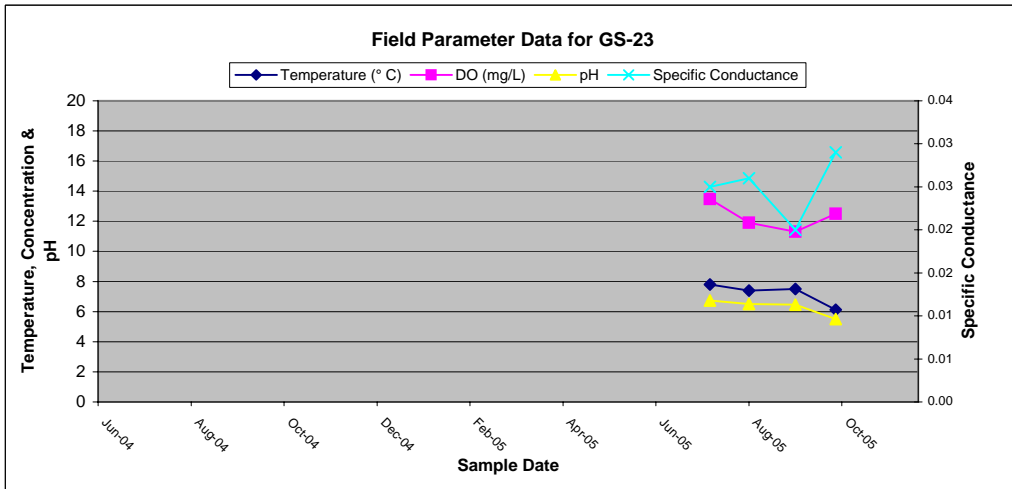
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/20/04	22.70	0.47	9.44	6.30			0.68
08/20/04	16.00	0.10	9.43	5.60			0.61
09/21/04	4.20	0.15	13.25	4.58			2.40
10/14/04	9.90	0.24	12.71	7.00			5.81
02/18/05	0.31	0.06	12.65	6.22		1.31	0.21
03/30/05	3.25	0.08	10.61	7.32	92.30	2.97	1.78
Mean	9.39	0.18	11.35	6.17	92.30	2.14	1.91
Standard Deviation	8.58	0.16	1.73	0.99		1.17	2.08
Number of Values	6	6	6	6	1	2	6
Minimum	0.31	0.06	9.43	4.58	92.30	1.31	0.21
Maximum	22.70	0.47	13.25	7.32	92.30	2.97	5.81



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-23 from 2004-2005.

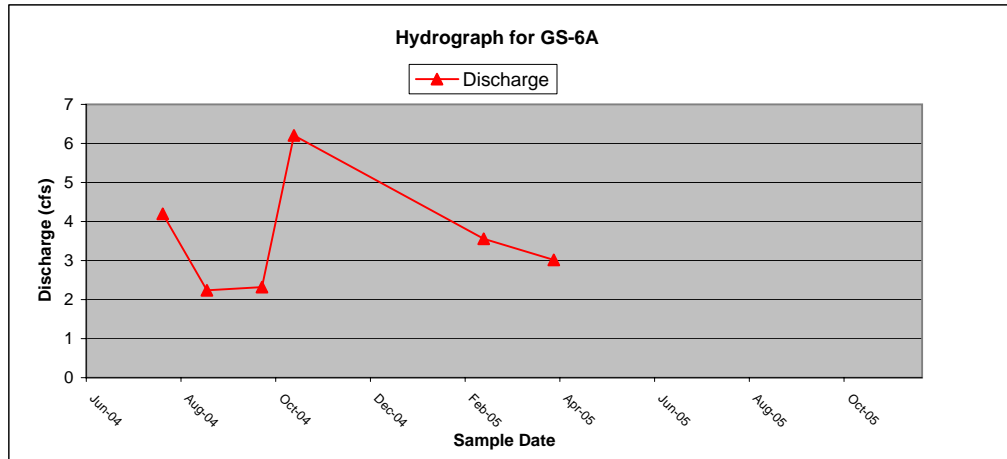
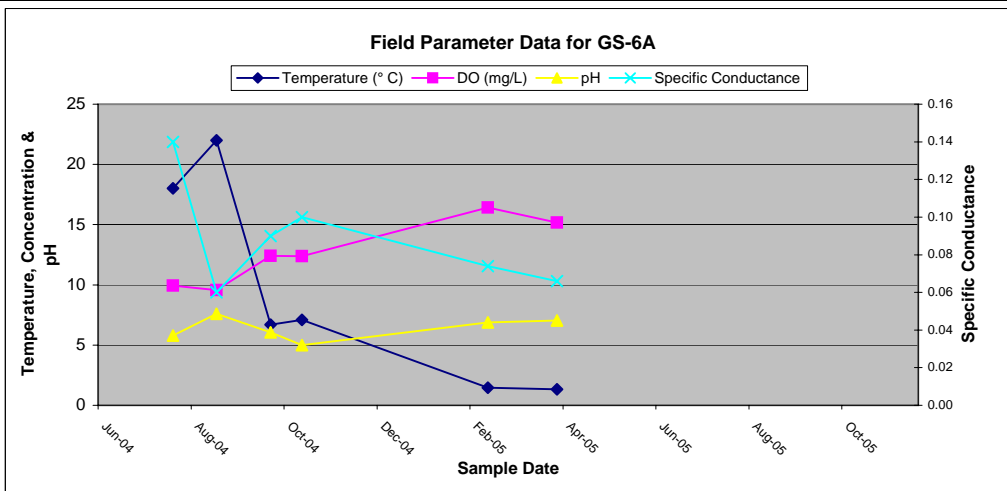
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/14/05	7.80	0.03	13.47	6.73	202.20	0.18	295.31
08/09/05	7.39	0.03	11.91	6.51	72.50	0.35	94.53
09/09/05	7.50	0.02	11.31	6.47	185.30	0.35	467.96
10/06/05	6.13	0.03	12.50	5.50	150.00	0.14	151.50
Mean	7.21	0.03	12.30	6.30	152.50	0.26	252.32
Standard Deviation	0.74	0.00	0.92	0.55	57.60	0.11	166.74
Number of Values	4	4	4	4	4	4	4
Minimum	6.13	0.02	11.31	5.50	72.50	0.14	94.53
Maximum	7.80	0.03	13.47	6.73	202.20	0.35	467.96



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-6A from 2004-2005.

Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/21/04	18.00	0.14	9.94	5.78			4.19
08/19/04	22.00	0.06	9.57	7.60			2.24
09/24/04	6.70	0.09	12.40	6.06			2.32
10/15/04	7.10	0.10	12.37	5.00			6.21
02/16/05	1.45	0.07	16.43	6.87		0.32	3.56
04/03/05	1.33	0.07	15.18	7.04	281.60	0.38	3.01
Mean	9.43	0.09	12.65	6.39	281.60	0.35	3.59
Standard Deviation	8.64	0.03	2.74	0.95		0.04	1.48
Number of Values	6	6	6	6	1	2	6
Minimum	1.33	0.06	9.57	5.00	281.60	0.32	2.24
Maximum	22.00	0.14	16.43	7.60	281.60	0.38	6.21



Transportation Corridor Surface Water

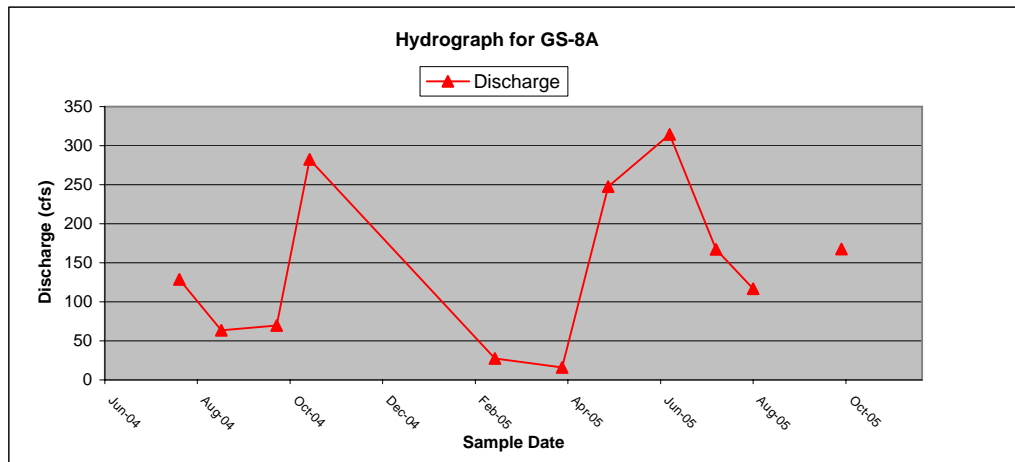
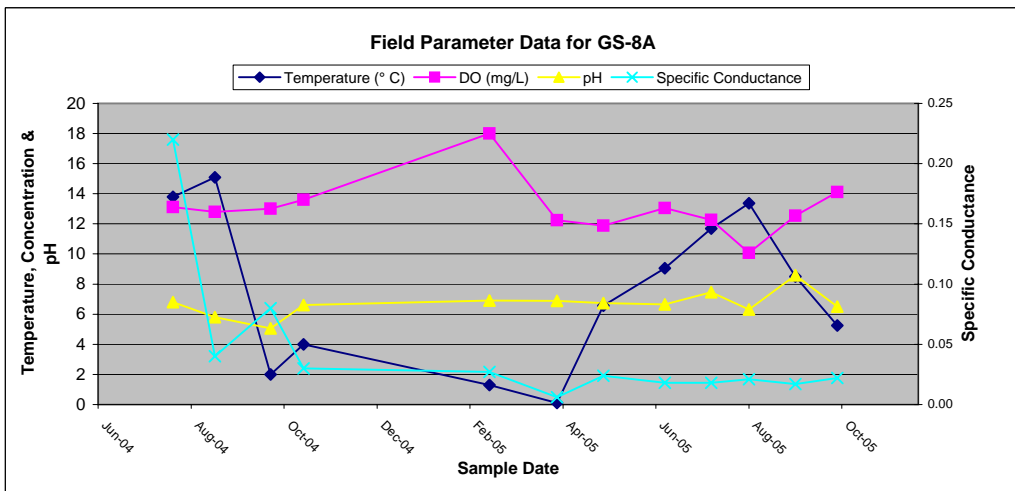
Table and graphs of field parameter data for GS-7A from 2004-2005.

Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
10/16/04	4.00		13.00	6.60			4.67

Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-8A from 2004-2005.

Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/21/04	13.80	0.22	13.12	6.80			128.60
08/18/04	15.10	0.04	12.80	5.80			63.52
09/24/04	2.00	0.08	13.01	5.05			69.57
10/16/04	4.00	0.03	13.60	6.60			282.35
02/17/05	1.29	0.03	18.00	6.90		0.08	27.34
04/03/05	0.10	0.01	12.25	6.88	75.20	0.10	16.03
05/04/05	6.56	0.02	11.89	6.74	203.30	0.23	247.67
06/14/05	9.05	0.02	13.06	6.66	228.00	0.16	314.31
07/15/05	11.68	0.02	12.26	7.47	149.70	0.21	167.31
08/09/05	13.36	0.02	10.07	6.31	25.10	0.17	116.83
09/09/05	8.51	0.02	12.53	8.59	201.20	5.79	
10/07/05	5.24	0.02	14.12	6.50	282.50	0.18	167.53
Mean	7.56	0.04	13.06	6.69	166.43	0.87	145.55
Standard Deviation	5.17	0.06	1.85	0.85	89.82	1.99	101.46
Number of Values	12	12	12	12	7	8	11
Minimum	0.10	0.01	10.07	5.05	25.10	0.08	16.03
Maximum	15.10	0.22	18.00	8.59	282.50	5.79	314.31

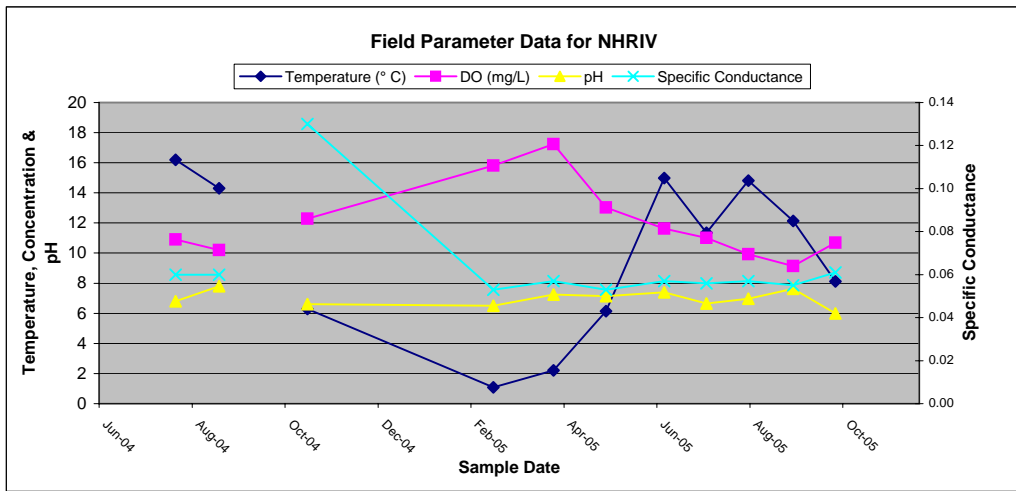


Transportation Corridor Surface Water

Table and graphs of field parameter data for NHRIV from 2004-2005.

Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/22/04	16.20	0.06	10.90	6.80			
08/20/04	14.30	0.06	10.20	7.80			
09/20/04							
10/18/04	6.30	0.13	12.29	6.62			
02/19/05	1.09	0.05	15.81	6.50		0.98	
03/31/05	2.22	0.06	17.24	7.25	185.00	1.18	
05/05/05	6.14	0.05	13.02	7.15	205.60	1.83	
06/13/05	14.99	0.06	11.63	7.39	233.00	1.53	
07/11/05	11.34	0.06	11.01	6.66	256.70	1.34	
08/08/05	14.81	0.06	9.92	6.98	131.10	2.84	
09/07/05	12.13	0.06	9.13	7.64	204.90	4.17	
10/05/05	8.12	0.06	10.70	6.00	-16.60	2.12	

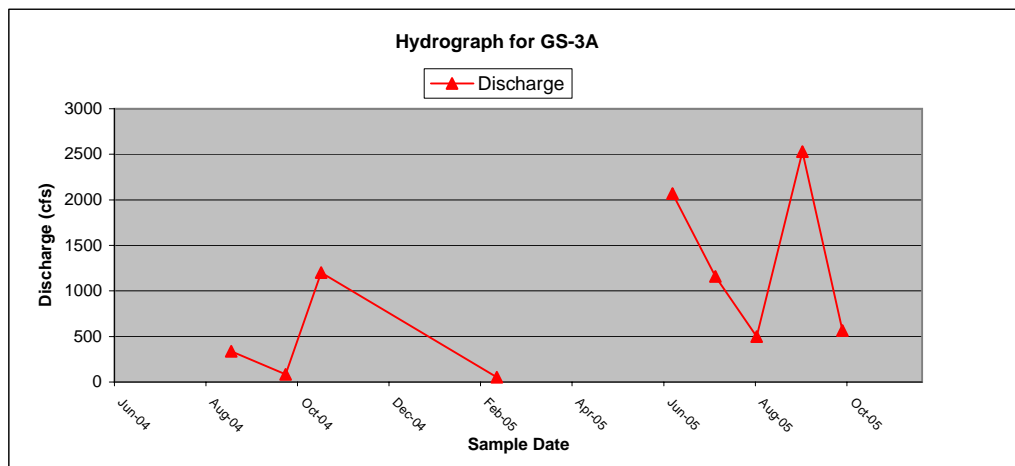
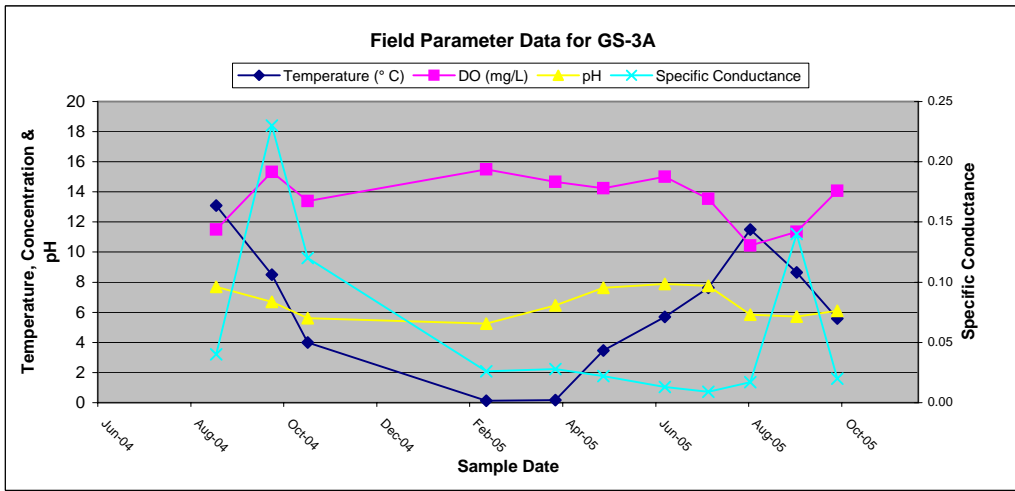
Mean	9.79	0.06	11.99	6.98	171.39	2.00	
Standard Deviation	5.32	0.02	2.51	0.53	91.76	1.06	
Number of Values	11	11	11	11	7	8	0
Minimum	1.09	0.05	9.13	6.00	-16.60	0.98	0.00
Maximum	16.20	0.13	17.24	7.80	256.70	4.17	0.00



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Table and graphs of field parameter data for GS-3A from 2004-2005.

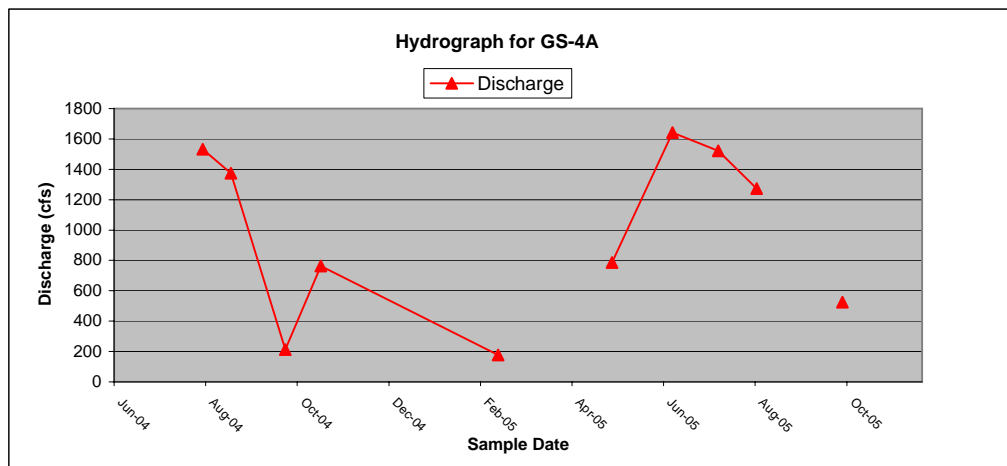
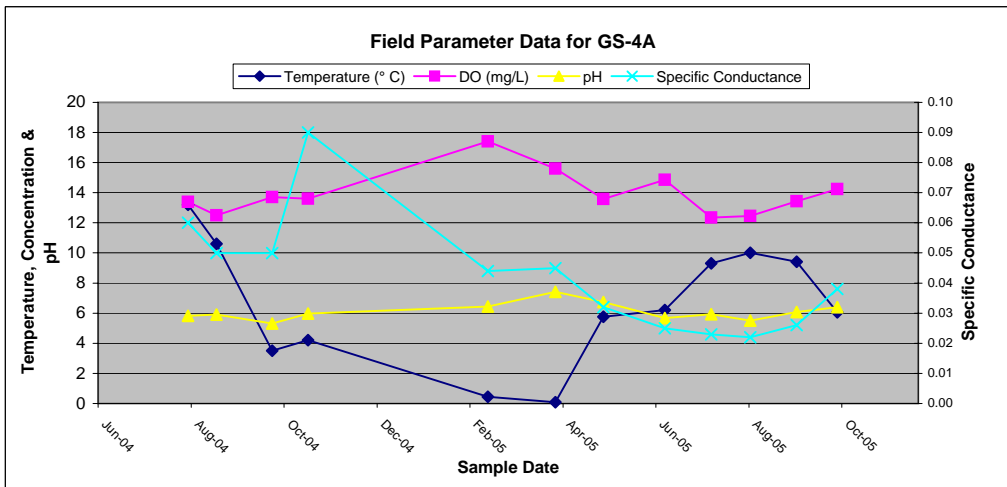
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
08/19/04	13.10	0.04	11.50	7.70			338.69
09/25/04	8.50	0.23	15.32	6.69			85.71
10/19/04	4.00	0.12	13.40	5.61			1200.00
02/15/05	0.12	0.03	15.50	5.26		0.25	53.79
04/02/05	0.17	0.03	14.67	6.46	160.50	0.18	
05/04/05	3.46	0.02	14.23	7.63	218.90	0.81	
06/14/05	5.69	0.01	15.00	7.88	180.70	0.73	2070.00
07/13/05	7.62	0.01	13.53	7.76	215.60	2.89	1160.00
08/10/05	11.50	0.02	10.43	5.84	164.10	1.25	500.00
09/10/05	8.66	0.14	11.36	5.72	364.10	2.61	2530.00
10/07/05	5.60	0.02	14.08	6.10	137.20	0.64	565.00
Mean	6.22	0.06	13.55	6.60	205.87	1.17	944.80
Standard Deviation	4.19	0.07	1.73	0.98	75.78	1.03	875.48
Number of Values	11	11	11	11	7	8	9
Minimum	0.12	0.01	10.43	5.26	137.20	0.18	53.79
Maximum	13.10	0.23	15.50	7.88	364.10	2.89	2530.00



Transportation Corridor Surface Water

Table and graphs of field parameter data for GS-4A from 2004-2005.

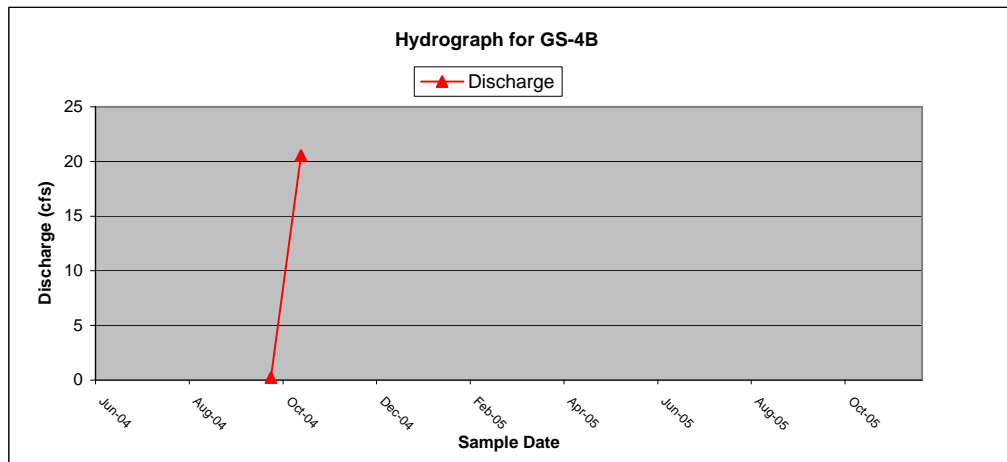
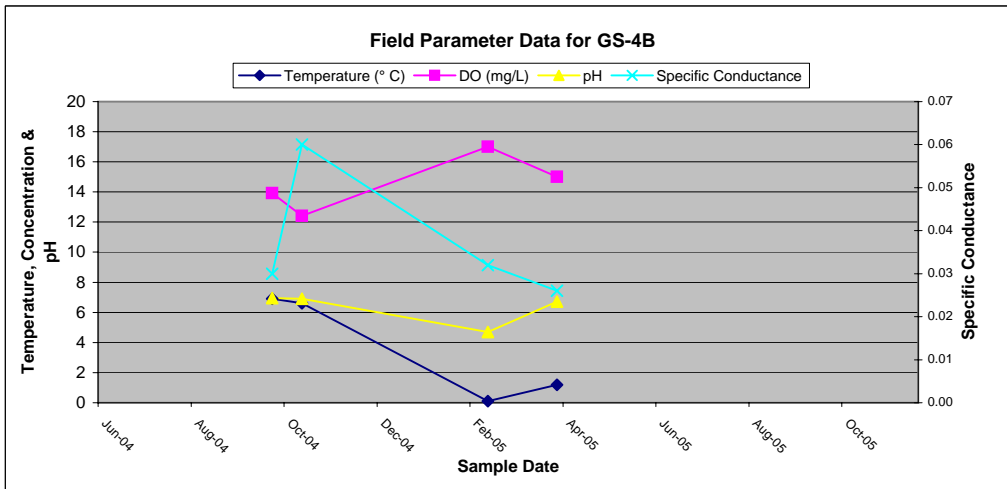
Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
07/31/04	13.20	0.06	13.40	5.82			1533.10
08/19/04	10.60	0.05	12.50	5.90			1375.24
09/25/04	3.50	0.05	13.71	5.31			212.37
10/19/04	4.20	0.09	13.61	5.98			763.95
02/16/05	0.44	0.04	17.40	6.43		0.33	177.34
04/02/05	0.09	0.05	15.60	7.42	144.50	0.39	
05/04/05	5.76	0.03	13.59	6.73	162.90	0.78	786.13
06/14/05	6.21	0.03	14.85	5.67	272.30	3.21	1641.14
07/15/05	9.31	0.02	12.35	5.94	185.10	5.09	1522.58
08/10/05	10.02	0.02	12.46	5.50	197.40	12.00	1272.46
09/10/05	9.41	0.03	13.44	6.08	270.20	20.60	
10/07/05	6.05	0.04	14.24	6.40	164.70	0.66	525.38
Mean	6.57	0.04	13.93	6.10	199.59	5.38	980.97
Standard Deviation	4.08	0.02	1.45	0.58	51.78	7.31	558.13
Number of Values	12	12	12	12	7	8	10
Minimum	0.09	0.02	12.35	5.31	144.50	0.33	177.34
Maximum	13.20	0.09	17.40	7.42	272.30	20.60	1641.14



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Table and graphs of field parameter data for GS-4B from 2004-2005.

Date	Temp (°C)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Discharge (cfs)
09/25/04	6.90	0.03	13.93	6.94			0.222
10/15/04	6.60	0.06	12.42	6.90			20.553
02/16/05	0.10	0.03	17.01	4.69	321.60	0.23	
04/03/05	1.18	0.03	15.00	6.71	321.60	0.41	
Mean	3.70	0.04	14.59	6.31	321.60	0.32	10.39
Standard Deviation	3.56	0.02	1.93	1.08		0.13	14.38
Number of Values	4	4	4	4	1	2	2
Minimum	0.10	0.03	12.42	4.69	321.60	0.23	0.22
Maximum	6.90	0.06	17.01	6.94	321.60	0.41	20.55



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Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	Total Dissolved Solids mg/L	Total Suspended Solids mg/L	Acidity mg/L	Alkalinity mg/L	Nitrate & Nitrite mg/L	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Orthophosphate mg/L	Chloride mg/L	Fluoride mg/L	Sulfate mg/L	Total Cyanide mg/L	WAD Cyanide mg/L	Thiocyanate mg/L	Ammonia mg/L
GS11A																			
	07/23/04	8.86	26	31.3	0.5	1.57	10	0.155			0.0326		0.563	0.051	1.93	0.0061	0.0077	0.065	0.0155
	08/17/04	11.0	32	35.0	0.9	1.57	10.5	0.155			0.0391		0.647	0.069	4.66	0.0013	0.0013	0.065	0.154
	09/23/04	9.27	26	26.3	1.3	1.57	9.0	2.82			0.0155		0.907	0.016	2.37	0.0025	0.0039	0.34	0.0155
	10/16/04	8.42	70	27.5	0.6	9.5	1.55	2.32			0.0155		0.879	0.050	1.82	0.0063	0.0030	0.26	0.0155
	02/17/05	14.6	39	27.5	0.4	2.0	10.5	4.77			0.0793		0.838	0.121	17.7	0.0013	0.0013	0.18	0.050
	04/01/05	14.3	43	27.5	0.4	2.2	14	0.71			0.0543		0.854	0.044	4.87	0.0013	0.0013	0.24	0.050
	05/03/05	10.5	28	45.0	1.0	2.5	7.0	0.86			0.0110		0.846	0.016	1.55	0.0013	0.0013	0.64	0.088
	06/15/05	6.59	21	10.0	0.6	0.79	6.5	0.112			0.0180		0.569	0.034	1.04	0.0013	0.0013	0.36	0.0155
	07/16/05	7.56	21	18.8	0.4	0.79	7.0	0.102			0.0750		0.424	0.037	1.41	0.0013	0.0013	0.57	0.0155
	08/10/05	9.55	26	13.8	0.2	0.79	9.0	0.016			0.0017		0.482	0.032	1.92	0.0013	0.0013	0.12	0.0155
	09/08/05	8.09	23	25.0	2.8	1.75	7.0	0.194			0.0099		0.486	0.016	1.28	0.0013	0.0013	0.28	0.0155
	10/07/05	8.99	25	16.3	0.7	1.63	7.5	0.237			0.0071		0.629	0.050	1.73	0.0013	0.0033	0.73	0.050
	Mean	9.80	32	25.3	0.8	2.2	8.0	1.04	NA	NA	0.030	NA	0.677	0.040	3.50	0.0022	0.0023	0.32	0.042
	Median	9.10	26	26.9	0.6	1.6	8.0	0.22	NA	NA	0.017	NA	0.638	0.040	1.90	0.0013	0.0013	0.27	0.016
	St. Deviation	2.5	14	9.6	0.7	2.36	3	1.49	NA	NA	0.0266	NA	0.177	0.03	4.6	0.0019	0.0020	0.22	0.042
	# of values	12	12	12	12	12	12	12	0	0	12	0	12	12	12	12	12	12	12
	Minimum	6.59	21	10.0	0.2	0.79	1.55	0.016	NA	NA	0.0017	NA	0.424	0.016	1.04	0.0013	0.0013	0.065	0.0155
	Maximum	14.6	70	45.0	2.8	9.5	14.0	4.77	NA	NA	0.0793	NA	0.907	0.121	17.7	0.0063	0.0077	0.73	0.154
	% of values undetected					50%	67%	25%			25%			42%		83%	67%	17%	83%
	# of values between MDL and PQL				4	6	7				4			6			3	10	1
GS12A																			
	08/01/04	14.3	44	48.8	2.3	1.57	14.5	0.155			0.0155		0.772	0.040	4.11	0.0013	0.0013	0.065	0.076
	08/17/04	17.6	60	52.5	2.2	3.4	16.5	1.14			0.111		0.959	0.082	4.89	0.0013	0.0013	0.17	0.412
	09/22/04	14.9	38	25.0	8.4	1.57	14.8	3.27			0.060		1.38	0.016	4.98	0.0025	0.0013	1.0	0.050
	10/16/04	12.3	40	45.0	1.3	1.57	11	0.44			0.0155		1.05	0.050	4.32	0.0058	0.0040	0.18	0.0155
	02/19/05	16.7	46	32.5	0.075	2.5	14	0.82			0.0357		1.04	0.039	5.77	0.0013	0.0013	0.12	0.0155
	04/01/05	15.6	50	41.3	0.7	2.2	17	0.35			0.075		0.987	0.038	5.45	0.0013	0.0013	0.28	0.050
	Mean	15.2	46	40.9	2.5	2.1	15	1.0	NA	NA	0.052	NA	1.03	0.044	4.92	0.0022	0.0017	0.30	0.10
	Median	15.3	45	43.2	1.8	1.9	15	0.60	NA	NA	0.048	NA	1.01	0.040	4.94	0.0013	0.0013	0.20	0.050
	St. Deviation	1.9	8	10.4	3	0.7	2	1.2	NA	NA	0.037	NA	0.2	0.022	0.64	0.00183	0.00112	0.3	0.15
	# of values	6	6	6	6	6	6	6	0	0	6	0	6	6	6	6	6	6	6
	Minimum	12.3	38	25.0	0.075	1.57	11	0.155	NA	NA	0.0155	NA	0.772	0.016	4.11	0.0013	0.0013	0.065	0.0155
	Maximum	17.6	60	52.5	8.4	3.4	17	3.27	NA	NA	0.111	NA	1.38	0.082	5.77	0.0058	0.0040	1.0	0.412
	% of values undetected				17%	50%		17%			33%			33%		83%	83%	17%	67%
	# of values between MDL and PQL					3		1			1			4			1	4	1

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS11A																					
	07/23/04	42.1	12.5	1.91	0.0385	0.125	0.125	2.07	1.87	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3190	3040	0.050	0.182
	08/17/04	29.5	12.5	0.0385	0.0385	0.125	0.125	2.15	2.09	0.0075	0.0075	0.750	0.750	5.00	1.55	0.0155	0.0155	3980	3920	0.050	0.050
	09/23/04	42.6	12.5	0.0385	0.0385	0.125	0.125	2.06	1.84	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3260	3160	0.100	0.100
	10/16/04	66.1	12.5	0.0925	0.0826	0.125	0.125	2.21	1.99	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3000	2430	0.050	0.157
	02/17/05	23.6	6.25	0.334	0.269	6.98	5.42	2.28	2.02	0.0075	0.0075	0.0252	0.0016	1.55	1.55	0.0078	0.0078	5180	4990	0.031	0.100
	04/01/05	12.5	5.90	0.00405	0.0100	0.0200	0.0548	2.56	2.35	0.0015	0.0015	0.0038	0.0038	1.39		0.0132	0.0329	5010		0.036	0.036
	05/03/05	61.4	12.1	0.0100	0.00405	0.0425	0.0368	3.30	2.57	0.0015	0.0015	0.0038	0.0038	1.30		0.0031	0.0100	3710	3530	0.036	0.036
	06/15/05	24.7	5.37	0.0050	0.0050	0.125	0.125	1.52	1.78	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	2340	2340	0.100	0.214
	07/16/05	22.3	7.27	0.00155	0.00155	0.125	0.125	1.69	1.59	0.0075	0.0075	0.0016	0.0016	3.70	1.55	0.0078	0.0078	2710	2650	0.258	
	08/10/05	17.6	6.59	0.00155	0.0046	0.125	0.125	1.81	1.74	0.0075	0.0075	0.0050	0.0016	5.00	5.00	0.0078	0.0078	3440	3320	0.241	0.031
	09/08/05	172	18.3	0.0050	0.0050	0.125	0.125	2.8	1.88	0.0075	0.0075	0.0050	0.0016	5.00	5.00	0.0078	0.0078	2830	2650	0.239	
	10/07/05	29.8	12.7	0.0120	0.0188	0.125	0.125	2.05	1.91	0.0075	0.0075	0.0050	0.0016	1.55	5.00	0.0078	0.0078	3190	2830	0.421	0.031
	Mean	45.0	10.4	0.20	0.0430	0.680	0.550	2.21	1.97	0.0065	0.0065	0.25	0.25	2.56	2.59	0.0104	0.0126	3490	3170	0.13	0.09
	Median	30.0	12.3	0.0100	0.0140	0.130	0.130	2.11	1.9	0.0075	0.0075	0.010	0.0030	1.55	1.55	0.0078	0.0089	3230	3040	0.080	0.08
	St. Deviation	43	4	0.55	0.075	1.98	1.53	0.49	0.27	0.0023	0.0023	0.37	0.368	1.6	1.67	0.0043	0.0073	870	770	0.13	0.069
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	10	12	12	12	11	12	10
	Minimum	12.5	5.37	0.00155	0.0016	0.0200	0.0368	1.52	1.59	0.0015	0.0015	0.0016	0.0016	1.30	1.55	0.0031	0.0078	2340	2340	0.031	0.031
	Maximum	172	18.3	1.91	0.269	6.98	5.42	3.30	2.57	0.0075	0.0075	0.750	0.750	5.00	5.00	0.0155	0.0329	5180	4990	0.421	0.214
	% of values undetected		33%	67%	67%	83%	75%			100%	100%	92%	100%	75%	100%	92%	92%			67%	70%
	# of values between MDL and PQL			1	2		1							1		1					2
GS12A																					
	08/01/04	64.1	3.90	0.0899	0.0385	0.125	0.125	1.65	1.31	0.0075	0.0075	0.750	0.75	4.40	1.55	0.0500	0.0500	4780	4670	0.129	0.104
	08/17/04	52.4	12.5	0.0385	0.0385	0.125	0.125	1.90	1.68	0.0075	0.0075	0.750	0.75	5.00	5.00	0.0155	0.0155	6050	6010	0.050	0.050
	09/22/04	193	28.4	0.0385	0.0385	0.251	0.125	2.35	1.46	0.0075	0.0075	0.750	0.75	8.20	1.55	0.0155	0.0155	4870	4750	0.212	0.100
	10/16/04	50.4	25.4	0.0385	0.0385	0.125	0.125	1.36	1.38	0.0075	0.0075	0.750	0.75	4.10	1.55	0.0155	0.0155	4210	4190	0.231	0.271
	02/19/05	10.7	5.63	0.0334	0.0154	0.125	0.125	1.26	1.28	0.0075	0.0075	0.0016	0.00155	1.55	1.55	0.0078	0.0078	5530	5850	0.100	
	04/01/05	22.3	5.26	0.0100	0.0100	0.0811	0.0949	1.52	1.53	0.0015	0.0015	0.0038	0.003835	1.48		0.0168	0.0168	5140		0.078	0.036
	Mean	65.0	13.5	0.0415	0.0299	0.139	0.120	1.67	1.44	0.0065	0.0065	0.50	0.5	4.10	2.24	0.020	0.020	5100	5090	0.13	0.11
	Median	51.0	9.10	0.0385	0.0385	0.125	0.125	1.59	1.42	0.0075	0.0075	0.75	0.75	4.30	1.55	0.016	0.016	5010	4750	0.12	0.10
	St. Deviation	66	10.8	0.0262	0.0134	0.058	0.012	0.4	0.15	0.0025	0.0025	0.39	0.39	2.5	1.54	0.015	0.015	640	790	0.073	0.094
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	5	6	5
	Minimum	10.7	3.90	0.0100	0.0100	0.0811	0.0949	1.26	1.28	0.0015	0.0015	0.0016	0.00155	1.48	1.55	0.00775	0.0078	4210	4190	0.050	0.036
	Maximum	193	28.4	0.0899	0.0385	0.251	0.125	2.35	1.68	0.0075	0.0075	0.750	0.75	8.20	5.00	0.05	0.05	6050	6010	0.231	0.271
	% of values undetected		33%	67%	83%	67%	83%			100%	100%	100%	100%	33%	100%	83%	83%			33%	60%
	# of values between MDL and PQL			1		1								3		1	1			2	1

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS11A																				
	07/23/04	0.0155	0.0155	0.596	0.549	16.4	3.1	0.050	0.167	215	208	1.01	0.250	0.0005	0.978	1.03	0.113	0.281	150	142
	08/17/04	0.0155	0.0155	0.621	0.516	10.0	3.1	0.100	0.211	258	253	0.500	0.500	0.0005	1.18	1.11	0.100	0.231	226	225
	09/23/04	0.0155	0.0155	0.433	0.332	25.5	6.3	0.050	0.100	275	266	1.48	0.579	0.0005	0.927	0.975	0.100	0.280	151	159
	10/16/04	0.0482	0.0328	1.91	0.680	26.0	3.1	0.188	0.175	226	198	1.36	0.605	0.0005	0.831	0.722	0.179	0.257	154	121
	02/17/05	0.0300	0.0260	0.622	0.353	10.0	10.0	0.137	0.113	395	388	0.843	0.340	0.0005	1.50	1.47	0.403	0.402	171	171
	04/01/05	0.0048	0.0184	0.313	0.29	4.0	4.0	0.035		428	413	0.558	0.332	0.00015	1.53	1.59	0.045		154	160
	05/03/05	0.0150	0.0150	0.364	0.425	39.0	9.06	0.035		289	275	1.85	0.601	0.0025	0.72	0.582	0.045		158	171
	06/15/05	0.0016	0.0016	0.206	0.243	7.2	3.1	0.016		181	180	0.725	0.279	0.00045	0.527	0.529	0.203		115	125
	07/16/05	0.0016	0.0016	0.220		10.0	10.0	0.0155		190	184	1.91	0.296	0.00045	0.716	0.706	0.118		113	112
	08/10/05	0.0212	0.0248	0.253	0.251	8.3	3.1	0.016		237	231	0.602	0.343	0.00045	0.898	0.969	0.165		140	140
	09/08/05	0.0624	0.0426	0.488	0.428	112	38.0	0.050	0.178	252	211	5.02	0.993	0.00045	0.609	0.645	0.148		159	149
	10/07/05	0.0266	0.0346	0.435	0.626	16.9	3.1	0.050	0.050	248	227	0.991	0.560	0.00045	0.667	0.633	0.165		159	137
	Mean	0.0215	0.0203	0.540	0.40	20	8.0	0.06	0.142	266	253	1.40	0.473	0.0006	0.920	0.91	0.15	0.29	154	151
	Median	0.0155	0.0170	0.430	0.425	10	4.0	0.05	0.167	250	229	1.00	0.422	0.0005	0.860	0.85	0.13	0.28	154	146
	St. Deviation	0.0184	0.0125	0.46	0.1	30	10	0.05	0.056	75	75	1.24	0.213	0.0006	0.33	0.35	0.094	0.066	29	30
	# of values	12	12	12	11	12	12	12	7	12	12	12	12	12	12	12	12	5	12	12
	Minimum	0.0016	0.0016	0.206	0.243	4.0	3.1	0.016	0.050	181	180	0.500	0.250	0.000147	0.527	0.529	0.045	0.231	113	112
	Maximum	0.0624	0.0426	1.91	0.68	112	38.0	0.188	0.211	428	413	5.02	0.993	0.0025	1.53	1.59	0.403	0.402	226	225
	% of values undetected	58%	50%			33%	75%	83%	29%			8%	17%	100%			33%			
	# of values between MDL and PQL	1	2			4	1	1	2				2		3	2	2			
GS12A																				
	08/01/04	0.0155	0.0155	0.372	0.305	71.3	10.7	0.050	0.050	574	549	3.48	0.912	0.0005	0.155	0.155	0.146	0.225	170	165
	08/17/04	0.0380	0.0155	0.705	0.646	47.5	10.0	0.100		606	606	2.66	1.03	0.0005	0.782	0.837	0.100	0.352	370	367
	09/22/04	0.0935	0.0317	0.701	0.422	585	89.1	0.213	0.100	669	625	19.4	3.61	0.0017	0.493	0.612	0.238	0.242	296	298
	10/16/04	0.0367	0.0706	0.946	0.630	52.4	18.4	0.837	0.352	443	448	2.61	1.62	0.0005	0.538	0.554	0.232	0.330	136	148
	02/19/05	0.0172		0.246	0.204	25.0	22.2	0.016	0.105	712	718	0.605	0.366	0.0005	0.902	0.908	0.275		171	175
	04/01/05	0.0048	0.0207	0.428	0.336	21.9	4.0	0.082		675	697	1.13	0.613	0.00015	0.707		0.0936		164	177
	Mean	0.0343	0.0308	0.566	0.424	134	26	0.22	0.15	613	607	5.00	1.36	0.0006	0.596	0.613	0.181	0.287	218	222
	Median	0.0270	0.0207	0.565	0.379	50	15	0.091	0.10	638	616	2.60	0.97	0.0005	0.623	0.612	0.189	0.286	171	176
	St. Deviation	0.0318	0.0232	0.261	0.18	222	31.7	0.311	0.136	97	99	7.1	1.18	0.0005	0.264	0.296	0.078	0.063	93	89
	# of values	6	5	6	6	6	6	6	4	6	6	6	6	6	6	5	6	4	6	6
	Minimum	0.0048	0.0155	0.246	0.204	21.9	4.0	0.016	0.050	443	448	0.605	0.366	0.000147	0.155	0.155	0.0936	0.225	136	148
	Maximum	0.0935	0.0706	0.946	0.646	585	89.1	0.837	0.352	712	718	19.4	3.61	0.0017	0.902	0.908	0.275	0.352	370	367
	% of values undetected	33%	40%				33%	50%	50%					83%	17%	20%	17%			
	# of values between MDL and PQL	3	3				2						1		3	3	1			

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS11A																
	07/23/04	0.155	0.155	3140	0.0031	0.0031	1170	1150	0.0125	0.0125	0.852	0.155	0.383	0.125	1.46	2.47
	08/17/04	0.155	0.155	3430	0.0031	0.0031	1310	1360	0.0125	0.0125	0.500	0.500	0.428	0.388	0.75	0.75
	09/23/04	0.155	0.155	3140	0.0031	0.0031	1300	1360	0.0125	0.0125	0.155	0.155	0.200	0.200	0.75	1.64
	10/16/04	0.155	0.155	3070	0.0031	0.0102	1130	1070	0.0125	0.0125	0.155	0.155	0.125	0.125	3.81	2.86
	02/17/05	0.0775	0.0775	3850	0.0068	0.0031	1590	1630	0.0031	0.0031	0.031	0.031	0.200	0.100	3.62	4.22
	04/01/05	0.0143	0.0297	4010	0.0050	0.0050	1240		0.0021	0.0021	0.330	0.0302	0.245	0.218	2.43	2.78
	05/03/05	0.0315	0.0143	3170	0.0014	0.0014	1160	1100	0.0021	0.0021	0.100	0.0302	0.286	0.232	1.15	1.80
	06/15/05	0.0775	0.0775	2240	0.0031	0.0031	987	1030	0.0031	0.0031	0.031	0.031	0.100	0.446	0.75	1.57
	07/16/05	0.0775	0.0775	2540	0.0031	0.0031	1090	1130	0.0031	0.0031	0.031	0.031	0.210	0.100	12.0	83.3
	08/10/05	0.0775	0.0775	2990	0.0031	0.0031	1140	1120	0.0031	0.0031	0.031	0.031	0.100	0.100	0.75	0.75
	09/08/05	0.0775	0.0775	3220	0.0031	0.0031	1120	1090	0.0031	0.0031	0.031	0.031	0.636	0.373	1.59	2.21
	10/07/05	0.0775	0.0775	3660	0.0031	0.0031	1330	1230	0.0031	0.0031	0.031	0.031	0.404	0.516	1.66	
	Mean	0.0940	0.0940	3210	0.0034	0.0040	1210	1210	0.0060	0.0060	0.19	0.10	0.276	0.244	2.6	9.5
	Median	0.0780	0.0780	3160	0.0031	0.0030	1170	1130	0.0030	0.0030	0.070	0.030	0.228	0.209	1.5	2.21
	St. Deviation	0.049	0.05	500	0.0013	0.002	160	180	0.005	0.005	0.26	0.14	0.16	0.149	3.2	24.5
	# of values	12	12	12	12	12	12	11	12	12	12	12	12	12	12	11
	Minimum	0.0143	0.0143	2240	0.0014	0.0014	987	1030	0.0021	0.0021	0.031	0.0302	0.100	0.100	0.75	0.75
	Maximum	0.155	0.155	4010	0.0068	0.0102	1590	1630	0.0125	0.0125	0.852	0.500	0.636	0.516	12.0	83.3
	% of values undetected	92%	92%		92%	92%			100%	100%	75%	100%	42%	50%	33%	18%
	# of values between MDL and PQL	1	1		1	1					2		2	2	1	
GS12A																
	08/01/04	0.155	0.155	4670	0.0031	0.0031	1800	1760	0.0125	0.0125	0.155	0.155	0.359	0.125	1.03	1.16
	08/17/04	0.155	0.155	4850	0.0031	0.0031	2450	2300	0.0125	0.0125	0.500	0.500	0.470	0.337	2.78	2.28
	09/22/04	0.155	0.155	4820	0.0031	0.0031	2150	2120	0.0125	0.0125	0.155	0.155	0.673	0.200	6.01	5.64
	10/16/04	0.155	0.155	4250	0.0031	0.0031	1490	1710	0.0125	0.0125	0.155	0.155	0.308	0.317	3.1	
	02/19/05	0.175	0.0775	4930	0.0031	0.0031	2180	2210	0.0031	0.0031	0.031	0.031	0.100	0.100	1.63	2.06
	04/01/05	0.0143	0.0371	4810	0.0050	0.0050	1660		0.0021	0.0021	0.348	0.0302	0.223	0.184	4.00	4.34
	Mean	0.135	0.122	4720	0.0034	0.0034	1960	2020	0.0092	0.0092	0.22	0.17	0.356	0.211	3.09	3.1
	Median	0.155	0.155	4820	0.0031	0.0031	1980	2120	0.013	0.013	0.16	0.16	0.334	0.192	2.94	2.28
	St. Deviation	0.06	0.052	250	0.0008	0.0008	360	270	0.0051	0.0051	0.169	0.172	0.2	0.098	1.78	1.84
	# of values	6	6	6	6	6	6	5	6	6	6	6	6	6	6	5
	Minimum	0.0143	0.0371	4250	0.0031	0.0031	1490	1710	0.0021	0.0021	0.031	0.0302	0.100	0.100	1.03	1.16
	Maximum	0.175	0.155	4930	0.0050	0.0050	2450	2300	0.0125	0.0125	0.500	0.500	0.673	0.337	6.01	5.64
	% of values undetected	83%	83%		100%	100%			100%	100%	83%	100%	17%	50%		
	# of values between MDL and PQL	1	1										2	2	1	1

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Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	Total Dissolved Solids mg/L	Total Suspended Solids mg/L	Acidity mg/L	Alkalinity mg/L	Nitrate & Nitrite mg/L	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Orthophosphate mg/L	Chloride mg/L	Fluoride mg/L	Sulfate mg/L	Total Cyanide mg/L	WAD Cyanide mg/L	Thiocyanate mg/L	Ammonia mg/L
GS14A																			
	07/20/04	22.2	60	100	8.4	1.57	26.5	0.155			0.0155		1.07	0.076	2.50	0.0013	0.0050	0.065	0.0155
	08/17/04	23.9	70	53.8	3.5	3.2	27.5	0.72			0.0326		1.01	0.102	2.70	0.0013	0.0013	0.065	0.226
	09/22/04	21.5	60	48.8	56	1.57	21	1.3			0.110		2.33	0.016	2.92	0.0025	0.0013	0.60	0.050
	10/17/04	15.9	48	40.0	1.4	1.57	17	0.155			0.0155		1.17	0.050	2.70	0.0061	0.0040	0.20	0.0155
	02/18/05	21.5	60	36.2	0.6	3.0	23	0.47			0.0579		1.04	0.037	2.66	0.0013	0.0013	0.091	0.0155
	03/31/05	24.4	60	35.0	2.1	2.2	25	0.16			0.0871		1.11	0.037	2.80	0.0013	0.0013	0.30	0.050
	Mean	21.6	60	52.0	12	2.2	23	0.50	NA	NA	0.0530	NA	1.29	0.050	2.70	0.0023	0.0023	0.20	0.062
	Median	21.9	60	44.0	3.0	1.9	24	0.30	NA	NA	0.0450	NA	1.09	0.040	2.70	0.0013	0.0013	0.10	0.033
	St. Deviation	3	7	24	22	0.8	4	0.5	NA	NA	0.039	NA	0.51	0.03	0.1	0.0019	0.0017	0.2	0.082
	# of values	6	6	6	6	6	6	6	0	0	6	0	6	6	6	6	6	6	6
	Minimum	15.9	48	35.0	0.6	1.57	17	0.155	NA	NA	0.0155	NA	1.01	0.0155	2.50	0.0013	0.0013	0.065	0.0155
	Maximum	24.4	70	100	56	3.2	27.5	1.3	NA	NA	0.110	NA	2.33	0.102	2.92	0.0061	0.0050	0.60	0.226
	% of values undetected					50%		33%			33%			33%		83%	67%	33%	83%
	# of values between MDL and PQL					3		1			1			3			1	4	
GS14B																			
	07/23/04	22.4	70	50.0	31.8	4.0	25.5	5.08			0.189		0.984	0.106	3.15	0.0066	0.0077	0.065	0.189
	08/17/04	22.6	70	62.5	2.4	3.8	25.5	0.67			0.0619		1.04	0.039	3.36	0.0013	0.0013	0.065	0.464
	09/22/04	22.7	60	57.5	51.6	4.5	23.3	1.19			0.230		1.82	0.016	3.37	0.0025	0.0013	0.51	0.0155
	10/17/04	17.1	55	50.0	0.9	1.57	20	0.155			0.0155		1.49	0.050	3.36	0.0058	0.0030	0.20	0.0155
	02/17/05	21.8	60	42.5	1.5	4.2	17.5	8.09			0.0407		1.19	0.043	3.57	0.0013	0.0013	0.30	0.050
	04/03/05	18.5	70	45.0	1.1	2.5	22	0.34			0.445		1.16	0.043	3.77	0.0013	0.0013	0.60	0.0155
	05/04/05	20.6	55	126	2.9	3.13	13.5	1.24			0.0415		0.946	0.032	3.63	0.0013	0.0013	0.52	0.0155
	06/15/05	24.3	55	30.0	0.8	2.0	23	0.398			0.0360		0.927	0.036	8.58	0.0013	0.0013	0.16	0.0155
	07/15/05	22.5	65	48.8	1.1	1.88	24	0.475			0.0975		0.829	0.039	2.68	0.0013	0.0013	0.76	0.0155
	08/10/05	23.3	65	41.3	1.9	0.79	26	0.248			0.0160		0.913	0.036	3.06	0.0013	0.0013	0.16	0.0155
	09/09/05	19.7	250	43.8	49.5	2.63	16	0.405			0.0640		0.967	0.050	2.33	0.0013	0.0013	0.54	0.0155
	10/06/05	18.6	45	27.5	1.7	2.38	16	0.521			0.0085		1.11	0.050	2.65	0.0013	0.0034	0.37	0.0155
	Mean	21.2	80	52.0	12	2.8	21	1.57	NA	NA	0.104	NA	1.11	0.040	3.63	0.0022	0.0021	0.35	0.070
	Median	22.1	60	47.0	2.0	2.6	23	0.50	NA	NA	0.0520	NA	1.01	0.040	3.36	0.0013	0.0013	0.34	0.016
	St. Deviation	2.2	60	25	20	1.2	4	2.45	NA	NA	0.128	NA	0.28	0.02	1.62	0.0019	0.0019	0.23	0.134
	# of values	12	12	12	12	12	12	12	0	0	12	0	12	12	12	12	12	12	12
	Minimum	17.1	45	27.5	0.8	0.79	13.5	0.155	NA	NA	0.0085	NA	0.829	0.016	2.33	0.0013	0.0013	0.065	0.0155
	Maximum	24.3	250	126	51.6	4.5	26	8.09	NA	NA	0.445	NA	1.82	0.106	8.58	0.0066	0.0077	0.76	0.464
	% of values undetected					17%		8%			8%			33%		83%	75%	17%	83%
	# of values between MDL and PQL					10		1			3			7			2	10	

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS14A																					
	07/20/04	170	15.7	0.100	0.0385	1.05	0.632	6.07	3.89	0.0075	0.0075	0.750	0.75	3.10	1.55	0.104	0.0404	7190	6800	0.322	0.050
	08/17/04	37.0	12.5	0.0385	0.0385	0.511	0.521	4.33	3.81	0.0075	0.0075	0.750	0.75	5.00	1.55	0.0155	0.0155	7820	7730	0.050	0.100
	09/22/04	925	46.7	0.0385	0.0385	3.05	0.590	13.5	4.41	0.0251	0.0075	0.750	0.75	1.55	1.55	0.0314	0.0155	6810	6340	0.687	0.274
	10/17/04	52.8	16.1	0.0385	0.0385	0.707	0.547	3.45	3.09	0.0075	0.0075	0.750	0.75	1.55	1.55	0.0155	0.0155	5170	5340	0.221	0.218
	02/18/05	22.5	6.63	0.411	0.0654	8.11	0.521	3.33	3.27	0.0075	0.0075	0.0016	0.00155	1.55	1.55	0.0078	0.0078	6850	6900	0.228	
	03/31/05	26.4	6.07	0.0985	0.0563	0.642	0.470	4.00	3.60	0.0015	0.0015	0.0038	0.003835	2.18	1.94	0.0168	0.0159	7680	6870	0.171	0.088
	Mean	206	17.3	0.121	0.0460	2.35	0.547	5.80	3.68	0.0090	0.0065	0.50	0.5	2.49	1.62	0.032	0.018	6920	6660	0.28	0.146
	Median	45.0	14.1	0.0690	0.0385	0.880	0.534	4.20	3.71	0.0080	0.0075	0.75	0.75	1.87	1.55	0.016	0.016	7020	6840	0.23	0.10
	St. Deviation	357	15	0.145	0.0119	2.98	0.057	3.9	0.47	0.008	0.0025	0.39	0.39	1.37	0.16	0.036	0.0112	950	790	0.218	0.095
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5
	Minimum	22.5	6.07	0.0385	0.0385	0.511	0.470	3.33	3.09	0.001495	0.0015	0.0016	0.00155	1.55	1.55	0.00775	0.0078	5170	5340	0.050	0.050
	Maximum	925	46.7	0.411	0.0654	8.11	0.632	13.5	4.41	0.0251	0.0075	0.750	0.75	5.00	1.94	0.104	0.0404	7820	7730	0.687	0.274
	% of values undetected		17%	67%	67%					83%	100%	100%	100%	67%	83%	50%	67%			17%	40%
	# of values between MDL and PQL		2							1				1		2	2			1	1
GS14B																					
	07/23/04	613	12.5	0.519	0.0385	0.914	0.125	6.95	2.20	0.0159	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	6790	6260	0.360	0.050
	08/17/04	36.7	12.5	0.0385	0.0385	0.125	0.125	2.04	1.88	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	7070	7270	0.050	0.100
	09/22/04	644	28.7	0.0385	0.0385	0.784	0.125	5.15	1.66	0.0152	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	6870	5990	0.456	0.201
	10/17/04	42.1	23.3	0.0385	0.0385	0.408	0.125	1.57	1.40	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	5230	5460	1.43	0.182
	02/17/05	42.0	7.76	0.335	0.279	7.06	5.85	1.65	1.33	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	6660	6590	0.100	0.227
	04/03/05	20.8	6.42	0.0216	0.0287	0.160	0.162	1.81	1.48	0.0015	0.0015	0.0038	0.0038	1.57	1.94	0.0197	0.0242	5580	6030	0.036	0.036
	05/04/05	87.4	9.96	0.0895	0.0568	0.294	0.188	2.90	1.78	0.0040	0.0015	0.0038	0.0038	1.73		0.0100	0.0031	6570	5830	0.036	0.036
	06/15/05	17.9	7.03	0.026	0.0288	0.125	0.125	1.63	1.50	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	7560	7130	0.243	0.256
	07/15/05	24.5	11.5	0.022	0.0214	0.125	0.125	1.66	1.42	0.0075	0.0075	0.0016	0.0016	3.70	1.55	0.0078	0.0078	6900	6390	0.262	0.305
	08/10/05	23.2	9.43	0.026	0.0192	0.125	0.125	1.65	1.57	0.0075	0.0075	0.0050	0.0016	1.55	5.00	0.0078	0.0078	7320	7350	0.236	0.145
	09/09/05	867	43.8	0.0324	0.0278	1.27	0.125	7.32	1.91	0.0406	0.0075	0.0016	0.0016	5.00	1.55	0.0078	0.0078	6080	5730	1.25	0.993
	10/06/05	53.1	20	0.0222	0.019	0.125	0.125	1.8	1.57	0.0075	0.0075	0.0050	0.0016	1.55	1.55	0.0078	0.0078	5770	5050	0.458	0.031
	Mean	206	16.1	0.101	0.053	0.960	0.610	3.01	1.64	0.011	0.0065	0.25	0.25	2.03	1.9	0.012	0.011	6530	6260	0.41	0.21
	Median	42.0	12.0	0.035	0.034	0.230	0.130	1.81	1.57	0.0080	0.0075	0	0.0030	1.55	1.55	0.0089	0.0078	6730	6150	0.25	0.16
	St. Deviation	309	11.2	0.158	0.072	1.96	1.65	2.17	0.26	0.01	0.0023	0.37	0.368	1.12	1.04	0.0045	0.0059	720	730	0.46	0.263
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	11	12	12	12	12	12	12
	Minimum	17.9	6.42	0.0216	0.019	0.125	0.125	1.57	1.33	0.0015	0.0015	0.0016	0.0016	1.55	1.55	0.00775	0.0031	5230	5050	0.036	0.031
	Maximum	867	43.8	0.519	0.279	7.06	5.85	7.32	2.20	0.0406	0.0075	0.750	0.750	5.00	5.00	0.0197	0.0242	7560	7350	1.43	0.993
	% of values undetected		17%	25%	33%	42%	75%			67%	100%	100%	100%	75%	91%	92%	92%			33%	42%
	# of values between MDL and PQL		1			1				3				1		1					2

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS14A																				
	07/20/04	0.0713	0.0501	2.00	0.804	255	17.4	0.541	0.187	1040	1010	18.6	2.26	0.0011	0.627	0.778	0.322	0.411	257	205
	08/17/04	0.0404	0.0155	0.276	0.327	50.6	10.0	0.050	0.100	1060	1070	5.63	3.02	0.0011	0.837	0.821	0.252		254	245
	09/22/04	0.367	0.0495	1.12	0.478	2110	192	1.06	0.330	1100	1020	156	9.03	0.0063	0.422	0.448	0.503	0.330	655	610
	10/17/04	0.0529	0.0407	1.37	0.395	73.6	35.4	0.184	0.117	715	736	4.87	2.51	0.0017	0.545	0.517	0.224	0.290	172	180
	02/18/05	0.0276		0.301	0.164	64.5	29.9	0.050	0.139	1060	1120	3.23	0.835	0.0005	0.777	0.763	0.444	0.519	214	226
	03/31/05	0.0833	0.0286	0.773	0.558	47.2	10.3	0.156		1260	1120	2.51	0.904	0.00015	1.08	0.768	0.173		216	241
	Mean	0.107	0.0369	0.970	0.454	430	49.0	0.34	0.18	1040	1010	32.0	3.09	0.0018	0.710	0.683	0.320	0.388	295	285
	Median	0.0620	0.0407	0.950	0.437	70.0	24.0	0.17	0.14	1060	1050	5.00	2.39	0.0011	0.700	0.766	0.287	0.371	235	234
	St. Deviation	0.129	0.0148	0.67	0.218	830	71	0.4	0.093	180	140	61	3.04	0.0023	0.23	0.158	0.13	0.101	179	161
	# of values	6	5	6	6	6	6	6	5	6	6	6	6	6	6	6	6	4	6	6
	Minimum	0.0276	0.0155	0.276	0.164	47.2	10.0	0.050	0.100	715	736	2.51	0.835	0.00015	0.422	0.448	0.173	0.290	172	180
	Maximum	0.367	0.0501	2.00	0.804	2110	192	1.06	0.330	1260	1120	156	9.03	0.0063	1.08	0.821	0.503	0.519	655	610
	% of values undetected		20%				17%	33%	20%					33%						
	# of values between MDL and PQL	3	4				1	1	2						4	4				
GS14B																				
	07/23/04	0.176	0.0320	0.921	0.534	810	24.0	0.272	0.160	1310	1060	36.9	2.94	0.0024	0.582	0.585	0.360	0.327	321	259
	08/17/04	0.0351	0.0323	0.370	0.345	51.2	10.0	0.050	0.100	1210	1270	5.27	4.32	0.0024	0.470	0.531	0.271	0.311	312	328
	09/22/04	0.216	0.0155	0.915	0.281	999	80.4	0.365	0.100	1340	1190	61.1	6.63	0.0041	0.155	0.395	0.389	0.302	535	430
	10/17/04	0.114	0.0696	0.907	0.585	88.9	44.0	0.050	0.119	982	973	3.69	2.48	0.0005	0.511	0.478	0.239	0.349	185	198
	02/17/05	0.0468		0.255		86.3	22.6	0.050	0.130	1260	1260	4.45	1.81	0.0005	0.620	0.593	0.454	0.489	207	210
	04/03/05	0.0048	0.022	0.222		34.3	12.2	0.093		1120	1230	1.61	0.898	0.00015	0.270		0.094		180	202
	05/04/05	0.0463	0.0150	0.305	0.371	181	57.9	0.035		1020	929	6.56	1.21	0.00015	0.478	0.350	0.114		323	345
	06/15/05	0.0162	0.0158	0.359	0.23	55.2	15.8	0.016	0.050	1310	1240	2.64	1.42	0.00045	0.525	0.455	0.370	0.460	218	212
	07/15/05	0.0082	0.0034	0.35		81.5	37.0	0.016	0.102	1290	1180	2.92	1.65	0.00045	0.521	0.485	0.296	0.370	204	193
	08/10/05	0.0404		0.321	0.271	67.1	19.2	0.016		1230	1260	3.64	2.13	0.00045	0.512	0.551	0.305		208	208
	09/09/05	0.391	0.0668	1.36	0.487	1730	105	0.419	0.198	1090	1000	85.7	3.80	0.00658	0.334	0.354	0.634	0.557	378	348
	10/06/05	0.0420	0.0498	0.331	0.299	116	38.9	0.050		1030	950	4.15	1.75	0.00045	0.362	0.418	0.266		247	210
	Mean	0.10	0.0322	0.550	0.38	360	39.0	0.12	0.12	1180	1130	18.2	2.59	0.00155	0.445	0.472	0.316	0.396	277	262
	Median	0.04	0.027	0.350	0.345	90.0	31.0	0.050	0.11	1220	1190	4.30	1.97	0.00047	0.495	0.478	0.301	0.360	233	211
	St. Deviation	0.115	0.0228	0.37	0.13	540	29	0.145	0.044	130	140	28	1.64	0.00201	0.137	0.087	0.145	0.094	104	80
	# of values	12	10	12	9	12	12	12	8	12	12	12	12	12	12	11	12	8	12	12
	Minimum	0.00476	0.0034	0.222	0.230	34.3	10.0	0.016	0.050	982	929	1.61	0.898	0.00015	0.155	0.350	0.094	0.302	180	193
	Maximum	0.391	0.0696	1.36	0.585	1730	105	0.419	0.198	1340	1270	85.7	6.63	0.00658	0.620	0.593	0.634	0.557	535	430
	% of values undetected	8%	20%				8%	67%	38%					67%	8%					
	# of values between MDL and PQL	2	5				2		2						3	4				

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS14A																
	07/20/04	0.155	0.155	5660	0.0031	0.0031	2260	2280	0.0125	0.0125	0.155	0.155	0.720	0.392	8.23	2.18
	08/17/04	0.155	0.155	5550	0.0031	0.0031	2360	2340	0.0125	0.0125	0.500	0.500	0.500	0.354	0.75	0.75
	09/22/04	0.155	0.155	4890	0.0031	0.0031	2160	2130	0.0125	0.0125	0.155	0.155	3.22	0.471	6.46	2.22
	10/17/04	0.155	0.155	5010	0.0031	0.0031	1740	1800	0.0125	0.0125	0.155	0.155	0.125	0.336	3.93	2.5
	02/18/05	0.0775	0.188	5870	0.0031	0.0031	2340	2460	0.0031	0.0031	0.031	0.031	0.100	0.100	0.75	2.08
	03/31/05	0.112	0.0360	5930	0.0014	0.0014	2390	2250	0.0021	0.0021	0.0662	0.0302	0.326	0.212	2.71	2.92
	Mean	0.135	0.141	5490	0.0028	0.0028	2210	2210	0.0092	0.0092	0.18	0.17	0.800	0.311	3.8	2.1
	Median	0.155	0.155	5610	0.0031	0.0031	2300	2270	0.0125	0.0125	0.16	0.16	0.400	0.345	3.3	2.2
	St. Deviation	0.033	0.053	440	0.0007	0.0007	240	230	0.0051	0.0051	0.167	0.172	1.2	0.133	3.05	0.73
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.0775	0.0360	4890	0.0014	0.0014	1740	1800	0.0021	0.0021	0.031	0.0302	0.100	0.100	0.75	0.75
	Maximum	0.155	0.188	5930	0.0031	0.0031	2390	2460	0.0125	0.0125	0.500	0.500	3.22	0.471	8.23	2.92
	% of values undetected	83%	67%		100%	100%			100%	100%	83%	100%	33%	17%	33%	17%
	# of values between MDL and PQL		2								1			3		
GS14B																
	07/23/04	0.155	0.155	6290	0.0031	0.0031	2750	2650	0.0125	0.0125	0.155	0.155	1.60	0.351	2.85	2.61
	08/17/04	0.155	0.155	6170	0.0031	0.0031	2550	2620	0.0125	0.0125	0.500	0.500	0.423	0.449	1.67	1.60
	09/22/04	0.155	0.155	6060	0.0031	0.0031	3070	2990	0.0125	0.0125	0.155	0.155	1.81	0.200	4.29	2.18
	10/17/04	0.155	0.155	5770	0.0031	0.0031	2130	2090	0.0125	0.0125	0.155	0.155	0.125	0.125	1.83	1.82
	02/17/05	0.0775	0.0775	6010	0.0031	0.0031	2640	2820	0.0031	0.0031	0.031	0.031	0.100	0.100	3.00	4.32
	04/03/05	0.0143	0.0390	5680	0.0014	0.0014	3340		0.0021	0.0098	0.325	0.0302	0.212	0.175	1.22	
	05/04/05	0.0528	0.0415	5080	0.0348	0.0138	1990	1830	0.0021	0.0021	0.080	0.0302	0.400	0.235	2.20	2.06
	06/15/05	0.0775	0.0775	5280	0.0031	0.0031	2720	2580	0.0031	0.0031	0.031	0.031	0.624	0.604	0.75	2.75
	07/15/05	0.0775	0.0775	5400	0.0031	0.0031	2730	2530	0.0031	0.0031	0.031	0.031	0.100	0.100	8.05	15.4
	08/10/05	0.0775	0.0775	5870	0.0031	0.0031	2500	2620	0.0031	0.0031	0.031	0.031	0.100	0.100	0.75	0.75
	09/09/05	0.186	0.0775	5530	0.0031	0.0031	1950	2110	0.0031	0.0031	0.031	0.031	2.43	0.100	4.07	3.35
	10/06/05	0.0775	0.0775	6570	0.0031	0.0031	2270	2060	0.0031	0.0031	0.031	0.031	0.381	0.741	0.75	0.75
	Mean	0.105	0.097	5810	0.0060	0.0040	2550	2450	0.0060	0.0070	0.13	0.10	0.690	0.273	2.6	3.4
	Median	0.0780	0.0780	5820	0.0030	0.0030	2600	2580	0.0030	0.0030	0.060	0.030	0.390	0.188	2.0	2.18
	St. Deviation	0.053	0.045	440	0.009	0.003	420	360	0.005	0.005	0.15	0.14	0.8	0.218	2.1	4.1
	# of values	12	12	12	12	12	12	11	12	12	12	12	12	12	12	11
	Minimum	0.0143	0.0390	5080	0.0014	0.0014	1950	1830	0.0021	0.0021	0.031	0.0302	0.100	0.100	0.75	0.75
	Maximum	0.186	0.155	6570	0.0348	0.0138	3340	2990	0.0125	0.0125	0.500	0.500	2.43	0.741	8.05	15.4
	% of values undetected	83%	83%		92%	92%			100%	92%	83%	100%	33%	50%	25%	18%
	# of values between MDL and PQL	2	2							1	1		1	1		

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Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	Total Dissolved Solids mg/L	Total Suspended Solids mg/L	Acidity mg/L	Alkalinity mg/L	Nitrate & Nitrite mg/L	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Orthophosphate mg/L	Chloride mg/L	Fluoride mg/L	Sulfate mg/L	Total Cyanide mg/L	WAD Cyanide mg/L	Thiocyanate mg/L	Ammonia mg/L
GS17A																			
	07/20/04	24.5	70	70	1.5	1.57	22	0.64			0.0155		0.944	0.035	6.49	0.0013	0.0013	0.065	0.0155
	08/17/04	26.0	70	53.8	2.7	3.6	22	0.58			0.0155		0.995	0.049	6.48	0.0013	0.0013	0.065	0.0155
	08/20/04																		
	09/21/04	28.9	70	23.8	1.7	1.57	25.5				0.0400		1.07	0.0155	7.21	0.0025	0.0013	0.29	0.055
	10/17/04	27.9	85	62.5	0.4	4.2	25	0.82			0.0155		0.999	0.050	10.5	0.0061	0.0026	0.66	0.0155
	02/18/05	30.5	80	45	0.075	4.0	24.5	1.93			0.0279		1.13	0.0155	6.43	0.0013	0.0013	0.16	0.050
	03/31/05	34.5	80	50	0.83	3.2	27	1.15			0.0529		1.26	0.0155	5.80	0.0013	0.0013	0.26	0.050
	05/05/05	28.8	165	40	1	3.13	23	0.96			0.0098		0.863	0.0155	5.07	0.0013	0.0013	0.15	0.0155
	06/15/05	28.9	65	30	0.5	2.5	22	0.769			0.0149		0.880	0.0155	6.99	0.0013	0.0013	0.20	0.0155
	07/16/05	28.3	70	45	1.7	2.5	23	0.748			0.0795		0.818	0.0155	6.51	0.0013	0.0013	0.35	0.0155
	08/08/05	28.7	70	18.8	0.15	3.0	23	0.642			0.0071		0.847	0.0155	6.73	0.0013	0.0013	0.19	0.0155
	09/08/05	27.7	70	45	2.2	3.5	21.5	0.634			0.0071		0.678	0.0155	6.72	0.0013	0.0013	0.27	0.0155
	10/05/05	34.1	80	47.5	0.9	3.25	30	0.791			0.0085		0.897	0.050	6.22	0.0013	0.0013	0.25	0.0155
	Mean	29.1	80	44	1.1	3.0	24	0.88	NA	NA	0.025	NA	0.950	0.026	6.80	0.0018	0.0014	0.24	0.025
	Median	28.8	70	45	1.0	3.2	23	0.769	NA	NA	0.016	NA	0.920	0.016	6.50	0.0013	0.0013	0.23	0.016
	St. Deviation	2.9	30	15	0.8	0.8	3	0.39	NA	NA	0.0224	NA	0.16	0.016	1.3	0.0014	0.0004	0.16	0.016
	# of values	12	12	12	12	12	12	11	0	0	12	0	12	12	12	12	12	12	12
	Minimum	24.5	65	18.8	0.075	1.57	21.5	0.58	NA	NA	0.0071	NA	0.678	0.016	5.07	0.0013	0.0013	0.065	0.0155
	Maximum	34.5	165	70	2.7	4.2	30	1.93	NA	NA	0.0795	NA	1.26	0.05	10.5	0.0061	0.0026	0.66	0.055
	% of values undetected				17%	17%					25%			83%		92%	92%	17%	92%
	# of values between MDL and PQL				1	10		3			4			2			1	10	1
GS18A																			
	07/20/04	30.5	100	109	5.7	1.57	17.5	0.45			0.0155		0.855	0.049	22.5	0.0013	0.0050	0.065	0.0155
	08/16/04	32.4	90	72.5	2.7	3.2	13.5	0.155			0.0554		0.818	0.016	22.5	0.0013	0.0013	0.065	0.0155
	09/21/04	33.6	90	48.8	3.4	1.57	14.5	0.83			0.0400		1.15	0.016	22.8	0.0025	0.0013	0.58	0.051
	10/17/04	29.7	90	58.8	2.6	1.57	12	1.12			0.0155		1.10	0.050	59.1	0.0063	0.0013	0.20	0.0155
	02/18/05	34.2	100	35.0	1.9	4.1	11	2.07			0.0200		0.875	0.016	25.8	0.0013	0.0013	0.21	0.0155
	03/30/05	40.3	100	70.0	1.8	3.5	16	0.82			0.200		0.901	0.016	25.7	0.0013	0.0013	0.21	0.050
	Mean	33.5	100	66.0	3.0	2.6	14	0.90	NA	NA	0.0600	NA	0.950	0.027	29.7	0.0023	0.0019	0.22	0.027
	Median	33.0	100	64.0	2.7	2.4	14	0.80	NA	NA	0.0300	NA	0.890	0.016	24.3	0.0013	0.0013	0.21	0.016
	St. Deviation	3.8	10	25	1.4	1.1	2	0.7	NA	NA	0.07	NA	0.14	0.0176	14.5	0.0020	0.0015	0.19	0.018
	# of values	6	6	6	6	6	6	6	0	0	6	0	6	6	6	6	6	6	6
	Minimum	29.7	90	35.0	1.8	1.57	11	0.155	NA	NA	0.0155	NA	0.818	0.016	22.5	0.0013	0.0013	0.065	0.0155
	Maximum	40.3	100	109	5.7	4.1	17.5	2.07	NA	NA	0.200	NA	1.15	0.05	59.1	0.0063	0.0050	0.58	0.051
	% of values undetected					50%		17%			33%			83%		83%	83%	33%	83%
	# of values between MDL and PQL					3		2			2			1				4	1

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS17A																					
	07/20/04	19.1	11.7	0.210	0.100	0.125	0.125	4.12	3.77	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0604	0.0640	8550	8330	0.161	0.171
	08/17/04	68.1		0.0385		0.125		4.23		0.0075		0.750		1.55		0.0155		9220		0.100	
	08/20/04		12.5		0.0385		0.125		3.82		0.0075		0.750		1.55		0.0155		8890		0.305
	09/21/04	37.2	12.5	0.0385	0.0385	0.125	0.258	4.88	4.13	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	10200	9180	0.445	0.226
	10/17/04	12.5	12.5	0.0385	0.0385	0.272	0.125	7.13	7.24	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	9620	9470	0.269	0.185
	02/18/05	4.86	1.00	0.379	0.0630	7.22	0.125	4.42	4.36	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0250	10700	11100	0.328	
	03/31/05	12.4	4.11	0.338	0.124	0.254	0.134	5.16	4.83	0.0015	0.0015	0.0119	0.0038	2.08	2.47	0.0390	0.0291	12000	10500	0.366	0.102
	05/05/05	41.9	4.56	0.0521	0.0618	0.457	0.443	7.94	8.82	0.0015	0.0015	0.0038	0.0038	5.45	3.56	0.0100	0.0100	10100	9230	0.0923	0.0357
	06/15/05	10.0	2.72	0.0768	0.0638	0.125	0.125	5.77	5.95	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0250	10200	10300	0.237	0.265
	07/16/05	36.5	3.15	0.0394	0.0438	0.478	0.272	4.34	4.21	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	9860	9860	0.380	0.364
	08/08/05	22.9	3.69	0.0640	0.0438	0.125	0.125	4.26	3.93	0.0075	0.0075	0.0166	0.0050	5.00	5.00	0.0078	0.0078	10100	10000	0.239	0.352
	09/08/05	58.6	6.88	0.0648	0.0582	0.368	0.301	10.8	10.4	0.0075	0.0075	0.0050	0.0016	5.00	5.00	0.0078	0.0078	9690	9030	0.468	
	10/05/05	16.6	5.69	0.0538	0.0540	0.565	0.125	7.04	7.12	0.0075	0.0075	0.0050	0.0050	1.55	1.55	0.0078	0.0078	11800	11900	0.461	0.512
	Mean	28.4	6.80	0.116	0.0610	0.850	0.190	5.80	5.70	0.0065	0.0065	0.25	0.25	2.49	2.37	0.017	0.019	10200	9800	0.296	0.250
	Median	21.0	5.10	0.0590	0.0560	0.260	0.125	5.00	4.60	0.0075	0.0075	0.010	0	1.55	1.55	0.0089	0.016	10100	9700	0.299	0.250
	St. Deviation	20.2	4.4	0.123	0.026	2.01	0.105	2	2.2	0.0023	0.0023	0.37	0.37	1.61	1.37	0.0163	0.016	1000	1000	0.134	0.14
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10
	Minimum	4.86	1.00	0.0385	0.0385	0.125	0.125	4.12	3.77	0.0015	0.0015	0.0016	0.0016	1.55	1.55	0.00775	0.0078	8550	8330	0.092	0.036
	Maximum	68.1	12.5	0.379	0.124	7.22	0.443	10.8	10.4	0.0075	0.0075	0.750	0.750	5.45	5.00	0.0604	0.0640	12000	11900	0.468	0.512
	% of values undetected	8%	33%	25%	33%	42%	58%			100%	100%	83%	100%	83%	83%	83%	83%			8%	10%
	# of values between MDL and PQL	1	1			3	3					1				1	1			2	3
GS18A																					
	07/20/04	222	8.56	0.100		0.725	0.272	12.7	10.5	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0480	10700	10600	0.128	0.255
	08/16/04	65.8	12.5	0.0385	0.0385	0.125	0.125	10.7	11.0	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	11500	12200	0.100	0.100
	09/21/04	54.1	12.5	0.124	0.0385	0.403	0.279	11.7	9.87	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	11900	10600	0.383	0.211
	10/17/04	90.8	11.8	0.0385	0.0385	0.125	0.125	11.8	10.1	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	10300	9790	0.225	0.165
	02/18/05	74.9	3.99	0.0732	0.0364	0.398	0.125	10.6	10.5	0.0075	0.0075	0.0050	0.0016	1.55	1.55	0.0078	0.0250	11900	12600	0.213	
	03/30/05	22.8	6.39	0.0382	0.0382	0.394	0.312	10.8	10.7	0.0034	0.0015	0.0038	0.0038	1.56	1.68	0.0260	0.0218	14000	12900	0.134	0.140
	Mean	88.0	9.30	0.0690	0.040	0.362	0.206	11.4	10.4	0.0068	0.0065	0.50	0.50	1.55	1.57	0.016	0.0236	11700	11400	0.197	0.170
	Median	70.0	10.2	0.0560	0.0385	0.396	0.199	11.3	10.5	0.0075	0.0075	0.75	0.75	1.55	1.55	0.0155	0.0187	11700	11400	0.174	0.165
	St. Deviation	69	3.6	0.037	0	0.223	0.09	0.8	0.4	0.0017	0.0025	0.39	0.39	0	0.05	0.0058	0.0126	1300	1300	0.104	0.06
	# of values	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5
	Minimum	22.8	3.99	0.0382	0.0364	0.125	0.125	10.6	9.87	0.0034	0.0015	0.0038	0.0016	1.55	1.55	0.00775	0.0155	10300	9790	0.100	0.100
	Maximum	222	12.5	0.124	0.0385	0.725	0.312	12.7	11.0	0.0075	0.0075	0.750	0.750	1.56	1.68	0.026	0.048	14000	12900	0.383	0.255
	% of values undetected		33%	50%	60%	33%	50%			83%	100%	100%	100%	83%	83%	83%	67%			17%	20%
	# of values between MDL and PQL		2	1		2	2			1							1			2	2

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS17A																				
	07/20/04	0.0155	0.0155	1.04	0.565	18.0	8.4	0.294	0.198	764	764	2.42	1.94	0.0005	0.464	0.559	0.277	0.329	227	193
	08/17/04	0.0483		0.365		67.1		0.050		725		4.15		0.0005	0.550		0.317		229	
	08/20/04		0.0335		0.200		10.0		0.050		770		2.94			0.567		0.303		242
	09/21/04	0.0419	0.0155	0.368	0.231	45.0	13.0	0.100	0.100	817	888	5.72	4.59	0.0005	0.535	0.497	0.294	0.433	243	233
	10/17/04	0.0380	0.0376	0.573	0.526	15.8	3.1	0.170	0.176	953	929	1.66	1.43	0.0005	0.517	0.504	0.285	0.337	190	190
	02/18/05	0.0264	0.0334	0.253	0.169	10.0	22.3	0.050	0.111	947	1010	0.93	0.921	0.0005	0.570	0.543	0.546		226	247
	03/31/05	0.0360	0.0396	2.07	1.36	19.0	4.0	0.200	0.222	1100	993	1.01	0.875	0.00015	0.618	0.495	0.512	0.426	252	274
	05/05/05	0.0309	0.0150	0.344	0.34	40.8	6.6	0.035		866	857	1.64	0.563	0.0025	0.365	0.455	0.0450		186	192
	06/15/05	0.0214	0.0146	0.248	0.319	17.6	7.3	0.016	0.118	865	897	1.45	1.25	0.00045	0.519	0.519	0.464		225	233
	07/16/05	0.0118	0.0040	0.646	0.241	75.8	33.8	0.016	0.050	902	909	3.15	1.77	0.00045	0.543	0.560	0.280		208	208
	08/08/05	0.0412	0.0414	0.347	0.312	47.1	10.4	0.050		841	834	2.76	2.30	0.00045	0.649	0.555	0.413		211	210
	09/08/05	0.0500	0.0514	0.373		59.2	21.1	0.050	0.170	840	811	3.23	1.15	0.00045	0.496	0.506	0.426		205	200
	10/05/05	0.0448	0.0444	0.360	0.380	30.5	13.0	0.050	0.050	1150	1150	2.64	2.25	0.00045	0.396	0.408	0.511		222	229
	Mean	0.034	0.029	0.580	0.420	37.2	13	0.090	0.13	900	900	2.56	1.83	0.0006	0.519	0.514	0.364	0.366	219	221
	Median	0.037	0.034	0.370	0.319	35.7	10	0.050	0.12	870	890	2.53	1.60	0.0005	0.527	0.513	0.365	0.337	224	220
	St. Deviation	0.0127	0.0151	0.52	0.34	22.1	8.9	0.09	0.064	130	110	1.39	1.11	0.0006	0.082	0.048	0.142	0.06	20	26
	# of values	12	12	12	11	12	12	12	10	12	12	12	12	12	12	12	12	5	12	12
	Minimum	0.0118	0.0040	0.248	0.169	10.0	3.1	0.016	0.050	725	764	0.93	0.563	0.00015	0.365	0.408	0.0450	0.303	186	190
	Maximum	0.0500	0.0514	2.07	1.36	75.8	33.8	0.294	0.222	1150	1150	5.72	4.59	0.0025	0.649	0.567	0.546	0.433	252	274
	% of values undetected	8%	25%			8%	25%	75%	40%					100%			8%			
	# of values between MDL and PQL	3	3			3	6	1	2						4	4				
GS18A																				
	07/20/04	0.0949	0.0485	0.405	0.230	418	88.1	0.249	0.148	892	950	9.25	7.16	0.0005	0.488	0.465	0.316	0.465	223	196
	08/16/04	0.0649	0.0601	0.368	0.449	228	106	0.100	0.100	926	1010	9.72	9.75	0.0019	0.386	0.561	0.302		220	234
	09/21/04	0.0717	0.0501	0.309	0.255	247	124	0.100	0.100	949	987	14.3	12.5	0.00100	0.384	0.361	0.365	0.392	308	288
	10/17/04	0.111	0.0557	0.405	0.307	217	63.1	0.145	0.104	964	866	9.65	7.64	0.0005	0.355	0.350	0.274	0.372	246	229
	02/18/05	0.0718	0.0640	0.307	0.212	242	120	0.178	0.126	1100	1150	12.2	11.9	0.0005	0.409	0.401	0.633		228	243
	03/30/05	0.0524	0.0596	0.447	0.266	187	124	0.111		1290	1160	14.5	14.5	0.00074	0.484	0.388	0.0450		214	236
	Mean	0.0780	0.0563	0.374	0.287	257	104	0.147	0.116	1020	1020	11.6	10.6	0.0009	0.418	0.421	0.323	0.41	240	238
	Median	0.0720	0.0577	0.387	0.261	235	113	0.128	0.104	960	1000	11.0	10.8	0.0006	0.398	0.395	0.309	0.392	226	235
	St. Deviation	0.021	0.0061	0.057	0.086	82	24	0.058	0.021	150	120	2.4	2.9	0.0005	0.056	0.08	0.189	0.049	35	30
	# of values	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	6	3	6	6
	Minimum	0.0524	0.0485	0.307	0.212	187	63.1	0.100	0.100	892	866	9.25	7.16	0.0005	0.355	0.350	0.0450	0.372	214	196
	Maximum	0.111	0.0640	0.447	0.449	418	124	0.249	0.148	1290	1160	14.5	14.5	0.0019	0.488	0.561	0.633	0.465	308	288
	% of values undetected							33%	40%					50%			17%			
	# of values between MDL and PQL	3	4					1	2					1	4	4				

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS17A																
	07/20/04	0.155	0.155	3280	0.0031	0.0031	1520	1470	0.0125	0.0125	0.155	0.155	0.324	0.325	3.67	1.1
	08/17/04	0.155			0.0031		1520		0.0125		0.500		0.439		0.75	
	08/20/04		0.155	3500		0.0031		1540		0.0125		0.155		0.125		0.75
	09/21/04	0.155	0.155	3620	0.0031	0.0031	1560	1720	0.0125	0.0125	0.155	0.155	0.125	0.125	1.87	1.54
	10/17/04	0.155	0.155	3620	0.0031	0.0031	1520	1520	0.0125	0.0125	0.155	0.155	0.125	0.125	3.78	4.73
	02/18/05	0.0775	0.208	3340	0.0031	0.0031	1750	1810	0.0031	0.0031	0.031	0.031	0.10	0.10	1.97	2.43
	03/31/05	0.109	0.0864	3230	0.0014	0.0014	1720	1630	0.0021	0.0060	0.0666	0.0302	0.152	0.109	7.15	6.52
	05/05/05	0.0736	0.0700	3290	0.0014	0.0014	1340	1260	0.0021	0.0021	0.0302	0.0302	0.221	0.14	0.50	1.69
	06/15/05	0.0775	0.0775	3130	0.0031	0.0031	1600	1720	0.0031	0.0031	0.031	0.031	0.41	0.10	0.75	
	07/16/05	0.0775	0.0775	3110	0.0031	0.0031	1640	1670	0.0031	0.0031	0.031	0.031	0.10	0.10	13.1	
	08/08/05	0.0775	0.0775	3240	0.0031	0.0031	1520	1500	0.0031	0.0031	0.031	0.031	0.10	0.10	1.78	1.61
	09/08/05	0.201	0.0775	3650	0.0031	0.0031	1590	1560	0.0031	0.0031	0.031	0.031	0.232	0.10	1.64	1.88
	10/05/05	0.0775	0.0775	4130	0.0031	0.0031	1610	1640	0.0031	0.0031	0.031	0.031	0.10	0.10	0.75	
	Mean	0.116	0.114	3430	0.0028	0.0028	1570	1590	0.0060	0.0060	0.10	0.070	0.202	0.10	3.1	2.5
	Median	0.0930	0.0820	3320	0.0031	0.0031	1580	1600	0.0030	0.0030	0.030	0.030	0.139	0.10	1.8	1.69
	St. Deviation	0.045	0.048	290	0.0006	0.0006	110	150	0.005	0.005	0.14	0.06	0.125	0.1	3.7	1.9
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	12	9
	Minimum	0.0736	0.0700	3110	0.0014	0.0014	1340	1260	0.0021	0.0021	0.030	0.0302	0.10	0.10	0.50	0.75
	Maximum	0.201	0.208	4130	0.0031	0.0031	1750	1810	0.0125	0.0125	0.500	0.155	0.439	0.325	13.1	6.52
	% of values undetected	75%	75%		100%	100%			100%	92%	92%	100%	50%	75%	33%	11%
	# of values between MDL and PQL	2	3							1	1		2	1		1
GS18A																
	07/20/04	0.155	0.155	3800	0.0031	0.0031	4130	3900	0.0125	0.0125	0.155	0.155	0.651	0.275	2.90	2.61
	08/16/04	0.155	0.155	4240	0.0031	0.0031	1860	2040	0.0125	0.0125	0.500	0.500	0.125	0.125	0.75	1.81
	09/21/04	0.155	0.155	4460	0.0031	0.0031	1810	1890	0.0125	0.0125	0.155	0.155	0.125	0.125	1.73	0.75
	10/17/04	0.155	0.155	3930	0.0031	0.0031	1800	1660	0.0125	0.0125	0.155	0.155	0.365	0.125	2.02	1.55
	02/18/05	0.0775	0.183	3860	0.0031	0.0031	1970	2040	0.0031	0.0031	0.031	0.031	0.10	0.10	2.89	2.83
	03/30/05	0.0898	0.0813	4010	0.0014	0.0014	3180	2540	0.0076	0.0021	0.0302	0.0302	0.264	0.13	1.98	2.26
	Mean	0.131	0.147	4050	0.0028	0.0028	2460	2350	0.010	0.0092	0.17	0.17	0.272	0.147	2.1	2.0
	Median	0.155	0.155	3970	0.0031	0.0031	1920	2040	0.013	0.013	0.16	0.16	0.195	0.125	2.0	2.0
	St. Deviation	0.037	0.034	250	0.0007	0.0007	980	810	0.004	0.0051	0.172	0.172	0.212	0.064	0.8	0.76
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.0775	0.0813	3800	0.0014	0.0014	1800	1660	0.0031	0.0021	0.030	0.0302	0.10	0.10	0.75	0.75
	Maximum	0.155	0.183	4460	0.0031	0.0031	4130	3900	0.0125	0.0125	0.500	0.500	0.651	0.275	2.90	2.83
	% of values undetected	83%	67%		100%	100%			83%	100%	100%	100%	50%	67%	17%	17%
	# of values between MDL and PQL	1	2						1				1	1		

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Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	Total Dissolved Solids mg/L	Total Suspended Solids mg/L	Acidity mg/L	Alkalinity mg/L	Nitrate & Nitrite mg/L	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Orthophosphate mg/L	Chloride mg/L	Fluoride mg/L	Sulfate mg/L	Total Cyanide mg/L	WAD Cyanide mg/L	Thiocyanate mg/L	Ammonia mg/L
GS20																			
	07/22/04	22.2	65	48.8	2.3	1.57	28.5	0.37			0.0155		0.828	0.065	1.35	0.0013	0.0013	0.065	0.0155
	08/20/04	26.3	80	48.8	4.5	1.57	33	1.22			0.0155		1.13	0.086	2.04	0.0013	0.0013	0.065	0.0155
	09/20/04	20.1	60	58.8	11.2	1.57	24.8	0.77			0.0155		2.19	0.016	2.12	0.0025	0.0013	0.48	0.050
	10/18/04	16.1	60	52.5	1.3	7.5	11	1.64			0.0155		1.37	0.050	1.96	0.0055	0.0036	0.32	0.0155
	02/19/05	17.6	60	32.5	0.5	3.75	23	0.12			0.0707		1.23	0.036	2.17	0.0013	0.0013	0.17	0.0155
	04/01/05	19.1	65	47.5	1.5	2.8	26	0.17			0.0579		1.16	0.034	3.73	0.0013	0.0013	0.26	0.0155
	07/16/05	24.8	65	48.8	2.5	2.88	28	0.032			0.122		0.671	0.032	1.04	0.0013	0.0013	0.46	0.068
	08/08/05	25.5	65	32.5	1.3	1.75	29.5	0.063			0.0017		0.839	0.032	1.23	0.0013	0.0013	0.86	0.0155
	09/08/05	19.2	55	53.8	1.3	3.25	24	0.05			0.0110		0.890	0.016	0.913	0.0013	0.0013	0.56	0.0155
	10/06/05	18.5	42	19.0	0.8	2.63	20	0.047			0.0085		1.12	0.050	1.09	0.0013	0.0033	0.40	0.0155
	Mean	20.9	62	44.3	3.0	2.9	25	0.40	NA	NA	0.0330	NA	1.14	0.042	1.76	0.0018	0.0017	0.36	0.024
	Median	19.7	63	48.8	1.0	2.7	25	0.10	NA	NA	0.0160	NA	1.13	0.035	1.66	0.0013	0.0013	0.36	0.016
	St. Deviation	3.6	10	12.3	3	1.79	6	0.6	NA	NA	0.038	NA	0.43	0.022	0.85	0.0014	0.0009	0.24	0.0188
	# of values	10	10	10	10	10	10	10	0	0	10	0	10	10	10	10	10	10	10
	Minimum	16.1	42	19.0	0.5	1.57	11	0.032	NA	NA	0.0017	NA	0.671	0.016	0.913	0.0013	0.0013	0.065	0.0155
	Maximum	26.3	80	58.8	11.2	7.5	33	1.64	NA	NA	0.122	NA	2.19	0.086	3.73	0.0055	0.0036	0.86	0.068
	% of values undetected					30%		10%			50%			40%		90%	80%	20%	90%
	# of values between MDL and PQL				1	7		5			2			6			2	8	1
GS20A																			
	07/20/04	21.9	60	75.0	2.9	1.57	26	0.52			0.0155		0.934	0.057	1.4	0.0013	0.0013	0.065	0.0155
	08/20/04	27.2	75	46.3	4.6	4.6	30	0.60			0.190		0.658	0.078	1.35	0.0013	0.0013	0.39	0.0155
	09/21/04	23.9	60	53.8	6.8	1.57	27.5	0.77			0.090		1.65	0.016	1.82	0.0025	0.0013	0.49	0.15
	10/14/04	17.5	43	57.5	3.2	1.57	14	0.40			0.0155		1.27	0.016	1.23	0.0025	0.0025	0.29	0.069
	02/18/05	23.2	80	50.0	1.1	8.25	24	1.03			0.0593		1.52	0.034	3.24	0.0013	0.0013	0.28	0.050
	03/30/05	26.2	60	47.5	1.7	8.5	26	0.07			0.0843		1.13	0.016	1.87	0.0013	0.0013	0.35	0.050
	Mean	23.3	63	55.0	3.4	4.3	25	1.0	NA	NA	0.076	NA	1.19	0.036	1.82	0.0017	0.0015	0.31	0.060
	Median	23.6	60	51.9	3.1	3.1	26	1.0	NA	NA	0.072	NA	1.20	0.025	1.61	0.0013	0.0013	0.32	0.050
	St. Deviation	3.5	13	10.6	2.1	3.34	6	0	NA	NA	0.065	NA	0.37	0.026	0.74	0.00065	0.00051	0.14	0.050
	# of values	6	6	6	6	6	6	6	0	0	6	0	6	6	6	6	6	6	6
	Minimum	17.5	43	46.3	1.1	1.57	14	0.07	NA	NA	0.0155	NA	0.658	0.016	1.23	0.0013	0.0013	0.065	0.016
	Maximum	27.2	80	75.0	6.8	8.5	30	1.03	NA	NA	0.19	NA	1.65	0.078	3.24	0.0025	0.0025	0.49	0.15
	% of values undetected					50%					33%			50%		100%	100%	17%	67%
	# of values between MDL and PQL					1		5			1			3				5	1

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS20																					
	07/22/04	50.1	12.5	0.611	0.216	1.48	0.967	2.06	1.73	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	7350	7090	0.050	0.159
	08/20/04	47.1	12.5	0.0385	0.0385	1.73	0.924	2.16	1.66	0.0075	0.0075	0.750	0.750	5.00	1.55	0.0155	0.0155	8690	8020	0.308	0.100
	09/20/04	166	36.2	0.196	0.0385	1.59	0.722	3.48	1.99	0.0075	0.0075	0.750	0.750	4.20	1.55	0.0155	0.0155	6390	7160	0.220	
	10/18/04	62.1	34.0	0.0385	0.0385	0.875	0.572	1.64	1.30	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	5170	4830	0.184	0.206
	02/19/05	19.3	12.6	0.0202		0.307	0.548	1.60	1.66	0.0075	0.0075	0.0016		3.20	4.80	0.0078	0.0078	5500	6310	0.271	0.100
	04/01/05	42.8	12.3	0.0473	0.0329	0.704	0.578	2.05	1.61	0.0015	0.0015	0.0240	0.0038	2.23	2.57	0.0122	0.0131	6140		0.126	0.137
	07/16/05	45.5	19.4	0.0440	0.0308	1.59	0.997	2.17	1.76	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	8080	7830	0.460	0.525
	08/08/05	32.3	16.2	0.0234	0.0182	1.40	0.886	1.66	1.45	0.0075	0.0075	0.0104	0.0050	5.00	5.00	0.0078	0.0078	8410	8500	0.249	0.366
	09/08/05	75.1	57.0	0.0392	0.0330	0.813	0.983	2.10	1.86	0.0075	0.0075	0.0016	0.0016	5.00	5.00	0.0078	0.0078	6210	6380	1.02	0.993
	10/06/05	47.0	32.5	0.0168	0.0124	0.774	0.673	1.62	1.36	0.0075	0.0075	0.0102	0.0016	1.55	5.00	0.0078	0.0078	5980	5670	0.480	0.031
	Mean	59.0	24.5	0.107	0.0510	1.13	0.785	2.05	1.64	0.0069	0.0069	0.30	0.33	3.1	3.01	0.011	0.011	6790	6870	0.34	0.291
	Median	47.0	17.8	0.0390	0.0330	1.14	0.804	2.06	1.66	0.0075	0.0075	0.020	0.005	2.7	2.06	0.010	0.010	6300	7090	0.26	0.159
	St. Deviation	41	15	0.184	0.063	0.49	0.185	0.56	0.22	0.0019	0.0019	0.38	0.39	1.6	1.7	0.0039	0.0039	1250	1180	0.27	0.305
	# of values	10	10	10	9	10	10	10	10	10	10	10	9	10	10	10	10	10	9	10	9
	Minimum	19.3	12.3	0.0168	0.0124	0.307	0.548	1.60	1.30	0.0015	0.0015	0.0016	0.0016	1.55	1.55	0.00775	0.0078	5170	4830	0.050	0.031
	Maximum	166	57.0	0.611	0.216	1.73	0.997	3.48	1.99	0.0075	0.0075	0.750	0.750	5.00	5.00	0.0155	0.0155	8690	8500	1.02	0.993
	% of values undetected		20%	20%	33%					100%	100%	70%	100%	70%	80%	90%	90%			10%	33%
	# of values between MDL and PQL			1		1								2	1	1	1			2	2
GS20A																					
	07/20/04	49.2	12.5	0.100		1.31	1.03	2.49	2.19	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.05	7180	6980	0.452	0.156
	08/20/04	38.8	12.5	0.0779	0.0385	1.44	1.25	3.07	2.72	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	8950	8690	0.266	0.329
	09/21/04	85.9	12.5	0.0385	0.0385	1.09	0.557	3.33	2.51	0.0075	0.0075	0.750	0.750	1.55	1.55	2.19	0.0155	7860	7500	0.396	0.226
	10/14/04	88.1	23.2	0.0385	0.0385	0.706	0.324	2.66	1.70	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	5770	5410	0.050	0.050
	02/18/05	33.1	21.7	0.0510	0.0366	0.327	0.473	2.78	2.82	0.0075	0.0075	0.0050	0.0016	1.55	1.55	0.0078	0.0078	7510	7620	0.211	
	03/30/05	27.7	16.7	0.0315	0.0274	0.575	0.414	3.10	2.84	0.0015	0.0015	0.0038	0.0038	1.73	2.10	0.0031	0.0100	8510	7400	0.119	0.036
	Mean	53.8	16.5	0.0560	0.040	0.910	0.670	2.91	2.46	0.0065	0.0065	0.50	0.50	1.58	1.64	0.37	0.019	7630	7270	0.249	0.16
	Median	44.0	14.6	0.0450	0.0385	0.900	0.520	2.93	2.62	0.0075	0.0075	0.75	0.75	1.55	1.55	0.020	0.016	7690	7450	0.239	0.16
	St. Deviation	26.7	4.9	0.027	0	0.44	0.37	0.31	0.45	0.0025	0.0025	0.39	0.39	0.07	0.22	0.89	0.0155	1120	1070	0.156	0.123
	# of values	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5
	Minimum	27.7	12.5	0.0315	0.0274	0.327	0.324	2.49	1.70	0.0015	0.0015	0.0038	0.0016	1.55	1.55	0.0031	0.0078	5770	5410	0.050	0.036
	Maximum	88.1	23.2	0.100	0.0385	1.44	1.25	3.33	2.84	0.0075	0.0075	0.750	0.750	1.73	2.10	2.19	0.05	8950	8690	0.452	0.329
	% of values undetected		50%	50%	60%					100%	100%	100%	100%	83%	83%	83%	83%			17%	40%
	# of values between MDL and PQL		1	1		1	2										1			1	1

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS20																				
	07/22/04	0.0715	0.0533	0.462		415	157	0.134		944	915	27.3	18.0	0.0005	0.570	0.563	0.244	0.427	204	206
	08/20/04	0.0771	0.059	0.556	0.358	481	152	0.100	0.100	1130	1150	28.2	14.1	0.0018	0.700	0.739	0.336	0.441	327	299
	09/20/04	0.145	0.0694	0.481	0.302	707	168	0.202	0.050	1000	1010	73.6	23.8	0.0022	0.331	0.355	0.268	0.291	698	701
	10/18/04	0.0575	0.0478	0.303	0.243	230	139	0.050	0.115	764	738	20.6	15.4	0.0039	0.155	0.155	0.196	0.298	211	207
	02/19/05	0.0310		0.192	0.207	188	112	0.016	0.050	947	964	16.1	14.7	0.00100	0.326	0.347	0.226		234	249
	04/01/05	0.0570	0.0331	0.704	0.202	205	116	0.180	0.035	904	1020	15.3	12.3	0.00015	0.190		0.234	0.0450	251	275
	07/16/05	0.0664	0.0346	0.356		505	211	0.050	0.111	1120	1130	32.7	20.7	0.00045	0.383	0.348	0.344		216	216
	08/08/05	0.0754	0.0646	0.249	0.313	406	207	0.016		1090	1100	22.6	14.8	0.00045	0.473	0.449	0.366		225	239
	09/08/05	0.0926	0.0812	0.427	0.385	335	213	0.050	0.050	901	927	17.2	11.2	0.0025	0.257	0.203	0.419	0.434	244	251
	10/06/05	0.0690	0.0686	0.27	0.317	328	215	0.016	0.107	867	841	21.6	16.5	0.00133	0.218	0.24	0.298		273	260
	Mean	0.0740	0.0568	0.400	0.290	380	169	0.080	0.08	970	980	27.5	16.2	0.0014	0.360	0.378	0.293	0.323	288	290
	Median	0.0700	0.059	0.392	0.310	371	163	0.050	0.08	950	990	22.1	15.1	0.0012	0.329	0.348	0.283	0.363	239	250
	St. Deviation	0.03	0.0162	0.157	0.07	160	40	0.07	0.03	120	130	17.1	3.8	0.0012	0.175	0.184	0.072	0.152	148	147
	# of values	10	9	10	8	10	10	10	8	10	10	10	10	10	10	9	10	6	10	10
	Minimum	0.0310	0.0331	0.192	0.202	188	112	0.016	0.035	764	738	15.3	11.2	0.00015	0.155	0.155	0.196	0.0450	204	206
	Maximum	0.145	0.0812	0.704	0.385	707	215	0.202	0.115	1130	1150	73.6	23.8	0.0039	0.700	0.739	0.419	0.441	698	701
	% of values undetected							70%	63%					50%	10%	11%		17%		
	# of values between MDL and PQL	3	4					1	1					1	3	3	1			
GS20A																				
	07/20/04	0.0479	0.0458	0.346		314	154	0.050	0.139	954	967	22.6	9.77	0.0011	0.427	0.629	0.255	0.363	164	165
	08/20/04	0.0689	0.0542	0.300	0.425	364	132	0.050	0.100	1180	1170	39.3	16.9	0.0015	0.580	0.613	0.289	0.388	210	207
	09/21/04	0.0761	0.0412	0.561	0.284	423	90.9	0.050	0.100	1050	1140	24.2	9.82	0.0016	0.351	0.344	0.299	0.391	594	606
	10/14/04	0.155	0.0963	1.62	0.736	276	84.9	0.213	0.152	747	711	8.60	2.33	0.00200	0.155	0.155	0.319	0.282	344	327
	02/18/05	0.0452	0.0512	0.254	0.289	274	141	0.388		1080	1040	33.4	33.2	0.0018	0.268	0.262	0.412		374	374
	03/30/05	0.0499	0.0587	0.341	0.324	267	131	0.035		1200	1050	29.7	27.6	0.00054	0.288	0.206	0.104		339	331
	Mean	0.0740	0.0579	0.570	0.412	320	122	0.10	0.123	1040	1010	26.3	16.6	0.0014	0.345	0.368	0.280	0.356	338	335
	Median	0.0590	0.0527	0.340	0.324	295	132	0.10	0.12	1070	1050	27.0	13.4	0.0016	0.320	0.303	0.294	0.376	342	329
	St. Deviation	0.042	0.0198	0.52	0.19	62	28	0.1	0.027	170	170	10.6	11.8	0.0005	0.146	0.206	0.101	0.051	151	155
	# of values	6	6	6	5	6	6	6	4	6	6	6	6	6	6	6	6	4	6	6
	Minimum	0.0452	0.0412	0.254	0.284	267	84.9	0.035	0.100	747	711	8.60	2.33	0.00054	0.155	0.155	0.104	0.282	164	165
	Maximum	0.155	0.0963	1.62	0.736	423	154	0.388	0.152	1200	1170	39.3	33.2	0.002	0.580	0.629	0.412	0.391	594	606
	% of values undetected							67%	50%						17%	17%				
	# of values between MDL and PQL	3	4						2					1	3	3				

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS20																
	07/22/04	0.155	0.155	4880	0.0031	0.0031	2730	2640	0.0125	0.0125	0.155	0.155	0.616	0.45	1.35	1.62
	08/20/04	0.155	0.155	5450	0.0031	0.0031	2900	2830	0.0125		0.155	0.155	0.706	0.422	0.75	1.71
	09/20/04	0.155	0.155	4700	0.0031	0.0031	2440	2520	0.0125	0.0125	0.500	0.155	1.07	0.20	1.76	0.75
	10/18/04	0.155	0.155	4830	0.0031	0.0031	2440	1970	0.0125	0.0125	0.155	0.155	0.359	0.283	4.36	1.93
	02/19/05	0.0775	0.0775	5560	0.0031	0.0031	2560	2650	0.0031	0.0031	0.031	0.031	0.20	0.10	0.75	2.56
	04/01/05	0.0143	0.0143	5070	0.0050	0.0050	2210		0.0021	0.0021	0.362	0.0302	0.52	0.347	4.56	4.12
	07/16/05	0.0775	0.0775	4150	0.0031	0.0031	2790	2830	0.0031	0.0031	0.031	0.031	0.547	0.31	13.8	
	08/08/05	0.0775	0.0775	4660	0.0031	0.0031	2640	2800	0.0031	0.0031	0.031	0.031	0.555	0.227	0.75	2.41
	09/08/05	0.157	0.0775	4790	0.0031	0.0031	2050	2130	0.0031	0.0031	0.031	0.031	0.10	0.236	2.26	
	10/06/05	0.0775	0.0775	4850	0.0031	0.0031	2380	2220	0.0031	0.0031	0.031	0.031	0.414	0.646	1.64	
	Mean	0.110	0.102	4890	0.0033	0.0033	2510	2510	0.0070	0.006	0.15	0.080	0.51	0.322	3.2	2.2
	Median	0.116	0.0780	4840	0.0031	0.0031	2500	2640	0.0030	0.0031	0.090	0.030	0.53	0.297	1.7	1.93
	St. Deviation	0.051	0.049	400	0.0006	0.0006	260	330	0.005	0.005	0.16	0.06	0.27	0.154	4	1
	# of values	10	10	10	10	10	10	9	10	9	10	10	10	10	10	7
	Minimum	0.0143	0.0143	4150	0.0031	0.0031	2050	1970	0.0021	0.0021	0.031	0.0302	0.10	0.10	0.75	0.75
	Maximum	0.157	0.155	5560	0.0050	0.0050	2900	2830	0.0125	0.0125	0.500	0.155	1.07	0.646	13.8	4.12
	% of values undetected	90%	100%		100%	100%			100%	100%	90%	100%	20%	20%	30%	14%
	# of values between MDL and PQL	1											1	4	1	
GS20A																
	07/20/04	0.155	0.155	2970	0.0031	0.0031	2280	2360	0.0125	0.0125	0.155	0.155	0.363	0.263	3.11	1.96
	08/20/04	0.155	0.155	3780	0.0031	0.0031	2530	2510	0.0125	0.0125	0.155	0.155	0.464	0.125	1.68	1.85
	09/21/04	0.155	0.155	4320	0.0031	0.0031	2360	2650	0.0125	0.0125	0.155	0.155	0.521	0.125	1.92	1.77
	10/14/04	0.155	0.155	3470	0.0063	0.0031	1910	1880	0.0125	0.0125	0.155	0.155	0.397	0.125	2.94	1.90
	02/18/05	0.0775	0.0775	5800	0.0031	0.0031	2900	2780	0.0031	0.0031	0.031	0.031	0.10	0.10	0.75	2.50
	03/30/05	0.0322	0.0143	4240	0.0014	0.0014	2340	2230	0.0050	0.0021	0.0302	0.0302	0.192	0.0847	2.56	3.38
	Mean	0.122	0.119	4100	0.0034	0.0028	2390	2400	0.0097	0.0092	0.11	0.11	0.34	0.137	2.2	2.2
	Median	0.155	0.155	4010	0.0031	0.0031	2350	2440	0.013	0.013	0.16	0.16	0.38	0.125	2.2	1.9
	St. Deviation	0.054	0.06	970	0.0016	0.0007	320	320	0.0044	0.0051	0.064	0.064	0.162	0.064	0.89	0.62
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.0322	0.0143	2970	0.0014	0.0014	1910	1880	0.0031	0.0021	0.030	0.0302	0.10	0.0847	0.75	1.77
	Maximum	0.155	0.155	5800	0.0063	0.0031	2900	2780	0.0125	0.0125	0.155	0.155	0.521	0.263	3.11	3.38
	% of values undetected	83%	100%		83%	100%			83%	100%	100%	100%	17%	67%	17%	
	# of values between MDL and PQL	1			1				1				2	1		

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Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	Total Dissolved Solids mg/L	Total Suspended Solids mg/L	Acidity mg/L	Alkalinity mg/L	Nitrate & Nitrite mg/L	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Orthophosphate mg/L	Chloride mg/L	Fluoride mg/L	Sulfate mg/L	Total Cyanide mg/L	WAD Cyanide mg/L	Thiocyanate mg/L	Ammonia mg/L
GS21																			
	08/18/04	20.0	60	51.3	0.8	1.57	17	0.155			0.0326		1.35	0.016		0.0077	0.0013	0.065	0.0155
	09/26/04	20.7	65	58.8	1.5	3.5	5.25	4.56			0.0155		1.51	0.016	9.09	0.0013	0.0013	0.24	0.050
	10/15/04	19.3	65	31.3	1.4	1.57	16	1.44			0.080		1.59	0.016	3.99	0.0025	0.0025	0.065	0.054
	02/15/05	22.7	60	43.7	0.075	2.5	16	1.54			0.0307		1.55	0.016	4.33	0.0013	0.0013	0.074	0.050
	04/02/05	18.5	60	35.0	0.3	0.79	16	0.82			0.0356		1.76	0.016	4.54	0.0013	0.0013	0.18	0.050
	05/03/05	20.4	49	124	1.3	2.88	14.5	0.91			0.0070		1.44	0.016	3.21	0.0013	0.0013	0.21	0.0155
	06/13/05	18.5	430	32.5	0.521	2.0	13	1.36			0.0175		1.08	0.016	4.01	0.0013	0.0013	0.091	0.0155
	07/13/05	17.6	42	23.8	0.7	3.0	13.5	0.482			0.0775		0.977	0.016	3.35	0.0013	0.0013	0.22	0.0155
	08/09/05	20.7	55	15.0	2.7	3.75	16	0.937			0.0017		1.08	0.016	3.77	0.0013	0.0013	0.17	0.0155
	09/09/05	20.2	60	31.3	3.2	2.25	16	0.427			0.0085		1.01	0.016	4.14	0.0013	0.0013	0.22	0.0155
	10/06/05	19.2	47	23.0	0.7	3.25	15.5	0.581			0.0071		1.11	0.016	3.82	0.0013	0.0031	0.62	0.0155
	Mean	19.8	90	43.0	1.2	2.5	14	1.2	NA	NA	0.029	NA	1.31	0.016	4.43	0.0020	0.0015	0.20	0.028
	Median	20.0	60	32.5	0.8	2.5	16	0.91	NA	NA	0.018	NA	1.35	0.016	4.00	0.0013	0.0013	0.18	0.016
	St. Deviation	1.4	110	30	1	0.92	3	1.2	NA	NA	0.0273	NA	0.27	0	1.69	0.0019	0.0006	0.16	0.018
	# of values	11	11	11	11	11	11	11	0	0	11	0	11	11	10	11	11	11	11
	Minimum	17.6	42	15.0	0.075	0.79	5.25	0.155	NA	NA	0.0017	NA	0.977	0.016	3.21	0.0013	0.0013	0.065	0.0155
	Maximum	22.7	430	124	3.2	3.75	17	4.56	NA	NA	0.08	NA	1.76	0.016	9.09	0.0077	0.0031	0.62	0.054
	% of values undetected				9%	27%	9%	9%			18%			100%		91%	91%	18%	91%
	# of values between MDL and PQL				1	8					4						1	9	1
GS22																			
	07/14/05	8.32	24	16.3	0.075	0.79	4.45	0.202			0.0640		0.840	0.016	3.46	0.0013	0.0013	0.26	0.0155
	08/09/05	8.40	28	30.0	0.075	1.57	5.5	0.469			0.0017		0.833	0.016	4.42	0.0013	0.0013	0.26	0.0155
	09/10/05	3.20	13	1.6	0.3	0.79	3.5	0.127			0.0017		0.533	0.016	0.544	0.0013	0.0013	0.39	0.050
	10/06/05	9.61	30	12.0	0.075	1.63	6.0	0.430			0.0017		0.860	0.016	4.51	0.0013	0.0034	0.19	0.0155
	Mean	7.40	24	15.0	0.13	1.19	4.9	0.307	NA	NA	0.0172	NA	0.770	0.016	3.23	0.0013	0.0018	0.28	0.024
	Median	8.40	26	14.0	0.08	1.18	5.0	0.316	NA	NA	0.0017	NA	0.840	0.016	3.94	0.0013	0.0013	0.26	0.016
	St. Deviation	2.9	7	12	0.11	0.47	1.1	0.168	NA	NA	0.0312	NA	0.16	0	1.85	0	0.0011	0.08	0.017
	# of values	4	4	4	4	4	4	4	0	0	4	0	4	4	4	4	4	4	4
	Minimum	3.20	13	1.6	0.075	0.79	3.5	0.127	NA	NA	0.0017	NA	0.533	0.016	0.544	0.0013	0.0013	0.19	0.0155
	Maximum	9.61	30	30.0	0.3	1.63	6.0	0.469	NA	NA	0.064	NA	0.860	0.016	4.51	0.0013	0.0034	0.39	0.050
	% of values undetected			25%	75%	75%	100%				75%			100%		100%	75%		100%
	# of values between MDL and PQL				1	1											1	4	

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS21																					
	08/18/04	79.5	12.5	0.0901	0.0385	0.125	0.125	3.01	3.09	0.0075	0.0075	0.750	0.750	22.4	21.8	0.0155	0.0155	7310	7500	0.211	0.260
	09/26/04	89.6	12.5	0.0385	0.0385	0.125	0.125	3.29	3.10	0.0075	0.0075	0.750	0.750	21.8	19.7	0.0155	0.0155	7580	7750	0.215	0.100
	10/15/04	90.6	16.6	0.0900	0.0385	0.125	0.125	2.89	2.55	0.0075	0.0075	0.750	0.750	14.8	15.0	0.0155	0.0155	7060	6820	0.050	0.050
	02/15/05	7.12	2.80	0.0104	0.0050	0.125	0.254	2.83	2.61	0.0075	0.0075	0.0016	0.0016	15.6	22.0	0.0250	0.0078	8250	7580	0.343	0.458
	04/02/05	7.99	3.13	0.0041	0.0100	0.0620	0.0850	3.15	3.02	0.0015	0.0015	0.0038	0.0038	18.2	19.4	0.0109	0.0123	6690		0.036	0.036
	05/03/05	49.6	2.98	0.0100	0.0100	0.148	0.101	3.02	2.46	0.0015	0.0015	0.0038	0.0038	13.2	16.1	0.0100	0.0100	7520	7310	0.036	0.036
	06/13/05	12.4	2.99	0.0160	0.0198	0.125	0.125	2.22	2.06	0.0075	0.0075	0.0016	0.0016	7.30	8.30	0.0078	0.0078	6820	6550	0.100	0.292
	07/13/05	22.5	5.12	0.0184	0.0156	0.125	0.125	2.52	2.47	0.0075	0.0075	0.0016	0.0016	12.2	15.1	0.0250	0.0250	6460	6510	0.402	0.297
	08/09/05	144	5.47	0.0170	0.0090	0.486	0.125	3.13	2.75	0.0075	0.0075	0.0148	0.0050	21.8	23.3	0.0078	0.0078	7510	7410	0.392	0.282
	09/09/05	112	13.4	0.0220	0.0246	0.125	0.125	3.40	3.27	0.0075	0.0075	0.0016	0.0016	23.7	17.00	0.0078	0.0078	7350	7450	1.46	0.951
	10/06/05	38.5	5.57	0.0110	0.0050	0.125	0.125	2.65	2.44	0.0075	0.0075	0.0050	0.0016	13.1	18.8	0.0078	0.0078	6990	6390	0.380	0.031
	Mean	59.0	7.60	0.030	0.020	0.154	0.131	2.92	2.71	0.0064	0.0064	0.21	0.21	16.7	17.9	0.014	0.012	7230	7130	0.33	0.25
	Median	49.6	5.47	0.017	0.016	0.125	0.125	3.01	2.61	0.0075	0.0075	0.0038	0.0038	15.6	18.8	0.011	0.010	7310	7360	0.22	0.26
	St. Deviation	47	5.1	0.031	0.0135	0.112	0.043	0.35	0.37	0.0024	0.0024	0.348	0.349	5.2	4.2	0.0065	0.0055	500	510	0.4	0.272
	# of values	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	11	11
	Minimum	7.12	2.80	0.00405	0.005	0.0620	0.0850	2.22	2.06	0.0015	0.0015	0.0016	0.0016	7.30	8.30	0.00775	0.0078	6460	6390	0.036	0.031
	Maximum	144	16.6	0.0901	0.0385	0.486	0.254	3.40	3.27	0.0075	0.0075	0.750	0.750	23.7	23.3	0.025	0.025	8250	7750	1.46	0.951
	% of values undetected		18%	27%	64%	73%	73%			100%	100%	91%	100%			91%	91%			36%	45%
	# of values between MDL and PQL		1	2	1	1	1							1	1	1	1				
GS22																					
	07/14/05	17.0	3.05	0.0178	0.0154	0.125	0.125	1.76	1.65	0.0075	0.0075	0.0016	0.0016	7.80	7.30	0.0078	0.0078	2920	2830	0.364	0.411
	08/09/05	7.35	3.04	0.0166	0.0112	0.125	0.125	1.96	1.91	0.0075	0.0075	0.0102	0.0016	16.5	14.8	0.0078	0.0078	2960	2950	0.152	0.227
	09/10/05	33.7	7.76	0.0130		0.125	0.125	1.01	0.792	0.0075	0.0075	0.0016	0.0016	5.00	12.6	0.0078	0.0078	1090	1020	0.899	0.757
	10/06/05	6.11	2.69	0.0050	0.0108	0.281	0.125	2.05	2.04	0.0075	0.0075	0.0050	0.0016	5.00	12.2	0.0078	0.0078	3370	3080	0.395	0.031
	Mean	16.0	4.14	0.013	0.0125	0.164	0.125	1.70	1.60	0.0075	0.0075	0.0046	0.0016	9.00	11.7	0.00775	0.0078	2590	2470	0.453	0.36
	Median	12.2	3.05	0.015	0.0112	0.125	0.125	1.86	1.78	0.0075	0.0075	0.0033	0.0016	6.00	12.4	0.00775	0.0078	2940	2890	0.380	0.32
	St. Deviation	12.7	2.42	0.006	0.0025	0.078	0	0.47	0.56	0	0	0.0041	0	5	3.2	0	0	1020	970	0.317	0.309
	# of values	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	6.11	2.69	0.0050	0.0108	0.125	0.125	1.01	0.792	0.0075	0.0075	0.0016	0.0016	5.00	7.30	0.00775	0.0078	1090	1020	0.152	0.031
	Maximum	33.7	7.76	0.0178	0.0154	0.281	0.125	2.05	2.04	0.0075	0.0075	0.0102	0.0016	16.5	14.8	0.00775	0.0078	3370	3080	0.899	0.757
	% of values undetected			25%		75%	100%			100%	100%	75%	100%	50%		100%	100%				25%
	# of values between MDL and PQL					1								1	1					1	

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS21																				
	08/18/04	0.114	0.0975	0.774	0.716	111	54.5	0.050	0.100	427	440	9.26	8.79	0.001	0.636	0.536	0.271	0.461	320	350
	09/26/04	0.121	0.0947	2.03	1.70	132	65.9	0.562	0.400	436	430	11.6	10.8	0.0005	0.544	0.547	0.338	0.336	305	320
	10/15/04	0.0943	0.0634	4.45	1.56	68.4	16.1	0.610	0.432	407	379	4.49	3.30	0.0005	0.585	0.569	0.312	0.282	278	271
	02/15/05	0.102	0.0736	0.268	0.314	79.7	66.8	0.050	0.115	503	464	5.58	5.27	0.0005	0.506	0.452	0.349		259	253
	04/02/05	0.0399	0.0541	0.296		63.1	53.5	0.035		445	452	3.97	3.93	0.00015	0.243		0.103		224	245
	05/03/05	0.0444	0.0371	0.475		50.0	10.1	0.035		406	384	2.53	1.66	0.00015	0.550	0.432	0.045		233	233
	06/13/05	0.0326	0.0266	0.344	0.356	25.3	8.3	0.016		345	344	2.41	2.20	0.00045	0.556	0.527	0.353		247	251
	07/13/05	0.0456	0.0414	14.8	0.344	68.2	37.1	0.050	0.135	360	354	3.94	3.63	0.00045	0.671	0.684	0.279		261	268
	08/09/05	0.146	0.0874	0.991	0.616	171	31.9	0.050	0.136	469	412	10.1	7.00	0.00045	0.583	0.555	0.392		301	302
	09/09/05	0.109	0.0852	1.33	0.573	136	48.4	0.050		451	431	6.44	4.96	0.00045	0.534	0.601	0.435		307	311
	10/06/05	0.0696	0.0762	0.513	0.429	59.8	18.9	0.050	0.131	419	401	4.99	4.13	0.00045	0.552	0.603	0.337		287	261
	Mean	0.0830	0.0670	2.40	0.730	88.0	37.4	0.14	0.207	424	408	5.90	5.10	0.00046	0.542	0.551	0.292	0.36	275	279
	Median	0.0943	0.0736	0.774	0.573	68.4	37.1	0.050	0.135	427	412	4.99	4.13	0.0004495	0.552	0.551	0.337	0.336	278	268
	St. Deviation	0.039	0.0244	4.3	0.53	44	21.8	0.22	0.144	45	39	3.1	2.8	0.00022	0.11	0.073	0.118	0.092	32	37
	# of values	11	11	11	9	11	11	11	7	11	11	11	11	11	11	10	11	3	11	11
	Minimum	0.0326	0.0266	0.268	0.314	25.3	8.28	0.016	0.100	345	344	2.41	1.66	0.00015	0.243	0.432	0.0450	0.282	224	233
	Maximum	0.146	0.0975	14.8	1.70	171	66.8	0.610	0.432	503	464	11.6	10.8	0.001	0.671	0.684	0.435	0.461	320	350
	% of values undetected							82%	14%					91%			9%			
	# of values between MDL and PQL	1	3				3								3	3				
GS22																				
	07/14/05	0.0214	0.0118	0.332		23.4	10.0	0.0155		250	236	0.277	0.100	0.00045	0.418	0.415	0.130		361	360
	08/09/05	0.0220	0.0310	0.274	0.358	3.1	3.1	0.0155		243	244	0.100	0.100	0.00045	0.354	0.339	0.149		370	374
	09/10/05	0.0410	0.0322	0.487	0.378	47.9	22.5	0.0155		117	109	1.46	0.998	0.0025	0.155		0.0500		190	192
	10/06/05	0.0226	0.0324	0.243	0.285	7.3	3.1	0.0155		289	284	0.135	0.083	0.00045	0.365	0.401	0.166		401	376
	Mean	0.0270	0.0269	0.334	0.340	20.4	10	0.0155	NA	225	218	0.490	0.32	0.00096	0.323	0.385	0.120	NA	331	326
	Median	0.0220	0.0316	0.303	0.358	15.3	7.0	0.0155	NA	247	240	0.210	0.10	0.00045	0.360	0.401	0.140	NA	366	367
	St. Deviation	0.01	0.0101	0.108	0.05	20.3	9	0	NA	75	76	0.65	0.45	0.00103	0.115	0.04	0.05	NA	95	89
	# of values	4	4	4	3	4	4	4	0	4	4	4	4	4	4	3	4	0	4	4
	Minimum	0.0214	0.0118	0.243	0.285	3.1	3.1	0.0155	NA	117	109	0.100	0.083	0.0004495	0.155	0.339	0.0500	NA	190	192
	Maximum	0.0410	0.0324	0.487	0.378	47.9	22.5	0.0155	NA	289	284	1.46	0.998	0.0025	0.418	0.415	0.166	NA	401	376
	% of values undetected					25%	75%	100%				25%	50%	100%			25%			
	# of values between MDL and PQL					1						1	1							

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS21																
	08/18/04	0.155	0.155	2920	0.0031	0.0031	1560	1710	0.0125	0.0125	0.155	0.155	0.683	0.431	0.75	
	09/26/04	0.155	0.155	2730	0.0031	0.0031	1590	1770	0.0125	0.0125	0.155	0.155	0.513	0.46	15.9	18.7
	10/15/04	0.155	0.155	2690	0.0031	0.0031	1780	1710	0.0125	0.0125	0.155	0.155	0.439	0.266	8.28	6.56
	02/15/05	0.0775	0.0775	2610	0.0031	0.0031	1600	1560	0.0031	0.0031	0.031	0.031	0.10	0.10	0.75	2.02
	04/02/05	0.0492	0.0817	2530	0.0014	0.005	1090		0.0021	0.0021	0.461	0.0302	0.206	0.191	0.50	1.62
	05/03/05	0.0752	0.0716	2600	0.0014	0.0014	1250	1270	0.0021	0.0021	0.0675	0.0302	0.349	0.221	1.34	2.00
	06/13/05	0.0775	0.0775	2190	0.0031	0.0031	1360	1370	0.0031	0.0031	0.031	0.031	0.388	0.361	1.51	2.38
	07/13/05	0.0775	0.0775	2340	0.0031	0.0031	1520	1540	0.0031	0.0031	0.031	0.031	0.339	0.329	11.0	
	08/09/05	0.0775	0.0775	2730	0.0031	0.0031	1500	1500	0.0031	0.0031	0.031	0.031	0.736	0.10	2.06	2.08
	09/09/05	0.0775	0.0775	2720	0.0031	0.0031	1480	1570	0.0031	0.0031	0.031	0.031	0.10	0.10	2.07	2.78
	10/06/05	0.0775	0.0775	3030	0.0031	0.0031	1520	1460	0.0031	0.0031	0.031	0.031	0.333	0.551	0.75	1.71
	Mean	0.0960	0.0980	2640	0.0028	0.0031	1480	1550	0.0050	0.0050	0.11	0.060	0.381	0.283	4.1	4.40
	Median	0.0775	0.0775	2690	0.0031	0.0031	1520	1550	0.0031	0.0031	0.031	0.031	0.349	0.266	1.5	2.08
	St. Deviation	0.039	0.036	240	0.0007	0.0008	190	160	0.005	0.005	0.13	0.06	0.208	0.157	5.2	5.6
	# of values	11	11	11	11	11	11	10	11	11	11	11	11	11	11	9
	Minimum	0.0492	0.0716	2190	0.0014	0.0014	1090	1270	0.0021	0.0021	0.031	0.0302	0.10	0.10	0.50	1.62
	Maximum	0.155	0.155	3030	0.0031	0.005	1780	1770	0.0125	0.0125	0.461	0.155	0.736	0.551	15.9	18.7
	% of values undetected	82%	82%		100%	100%			100%	100%	82%	100%	18%	27%	36%	
	# of values between MDL and PQL	2	2								1		3	3		
GS22																
	07/14/05	0.0775	0.0775	1960	0.0031	0.0031	1480	1460	0.0031	0.0031	0.031	0.031	0.438	0.403	13.2	10.2
	08/09/05	0.0775	0.0775	2130	0.0031	0.0031	1320	1370	0.0031	0.0031	0.031	0.031	0.347	0.25	0.75	0.75
	09/10/05	0.0775	0.0775	1760	0.0031	0.0031	941	953	0.0031	0.0031	0.031	0.031	0.10	0.368	1.52	2.31
	10/06/05	0.175	0.0775	2530	0.0031	0.0031	1490	1460	0.0031	0.0031	0.031	0.031	0.38	0.705	0.75	0.75
	Mean	0.102	0.0775	2100	0.0031	0.0031	1310	1310	0.0031	0.0031	0.031	0.031	0.32	0.432	4.0	4.0
	Median	0.0780	0.0775	2050	0.0031	0.0031	1400	1420	0.0031	0.0031	0.031	0.031	0.36	0.386	1.0	2.0
	St. Deviation	0.049	0	330	0	0	260	240	0	0	0	0	0.15	0.194	6	5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.0775	0.0775	1760	0.0031	0.0031	941	953	0.0031	0.0031	0.031	0.031	0.10	0.25	0.75	0.75
	Maximum	0.175	0.0775	2530	0.0031	0.0031	1490	1460	0.0031	0.0031	0.031	0.031	0.438	0.705	13.2	10.2
	% of values undetected	75%	100%		100%	100%			100%	100%	100%	100%	25%		50%	50%
	# of values between MDL and PQL	1											2	2		

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		Hardness	Conductivity	Total Dissolved Solids	Total Suspended Solids	Acidity	Alkalinity	Nitrate & Nitrite	Nitrite	Nitrate	Total Phosphorus	Orthophosphate	Chloride	Fluoride	Sulfate	Total Cyanide	WAD Cyanide	Thiocyanate	Ammonia
Sample Location ID	Sample Date	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
GS23																			
	07/14/05	2.98	11	1.6	0.2	0.79	3.75	0.110			0.047		0.525	0.016	0.528	0.0013	0.0013	0.47	0.0155
	08/09/05	3.59	13	20.0	0.2	0.79	4.0	0.402			0.0057		0.582	0.016	0.667	0.0013	0.0013	0.091	0.0155
	09/09/05	7.36	25	17.5	0.5	1.63	4.5	0.665			0.0017		0.607	0.016	4.12	0.0013	0.0013	0.21	0.050
	10/06/05	4.30	15	7.0	0.2	4.0	3.5	0.294			0.0017		0.718	0.016	0.782	0.0013	0.0037	0.21	0.041
	Mean	4.56	16	12	0.3	1.8	3.9	0.368	NA	NA	0.014	NA	0.608	0.016	1.52	0.0013	0.0019	0.25	0.031
	Median	3.95	14	12	0.2	1.2	3.9	0.348	NA	NA	0.0040	NA	0.595	0.016	0.720	0.0013	0.0013	0.21	0.028
	St. Deviation	1.94	6	9	0.15	1.52	0.4	0.232	NA	NA	0.022	NA	0.081	0	1.73	0	0.0012	0.16	0.018
	# of values	4	4	4	4	4	4	4	0	0	4	0	4	4	4	4	4	4	4
	Minimum	2.98	11	1.6	0.2	0.79	3.5	0.110	NA	NA	0.00165	NA	0.525	0.016	0.528	0.0013	0.0013	0.091	0.0155
	Maximum	7.36	25	20.0	0.5	4.0	4.5	0.665	NA	NA	0.047	NA	0.718	0.016	4.12	0.0013	0.0037	0.47	0.050
	% of values undetected			25%		50%	100%				50%			100%		100%	75%		75%
	# of values between MDL and PQL			1	3	2					1						1	4	1
GS3A																			
	08/19/04	6.00	19	5.0	0.7	3.4	6.0	0.155			0.0155		0.587	0.016	1.36	0.0013	0.0013	0.065	0.184
	09/25/04	6.86	21	17.5	1.2	1.57	6.25	0.155			0.0155		0.810	0.016	1.69	0.0013	0.0013	0.14	0.253
	10/19/04	6.56	20	22.5	1.9	1.57	6.0	1.25			0.0155		0.906	0.050	1.48	0.0036	0.0013	0.71	0.0155
	02/15/05	7.92	25	26.2	0.2	3.2	6.0	26.4			0.0264		0.966	0.016	1.98	0.0013	0.0013	0.099	0.050
	04/02/05	9.08	28	22.5	0.075	0.79	7.0	0.56			0.0486		1.04	0.016	2.13	0.0013	0.0013	0.30	0.0155
	05/04/05	8.02	22	53.8	2.2	2.25	5.0	0.710			0.0095		0.954	0.016	1.27	0.0013	0.0013	0.23	0.0155
	06/14/05	4.89	170	12.5	1.3	0.79	3.5	0.211			0.0095		0.594	0.016	1.02	0.0013	0.0013	0.030	0.0155
	07/13/05	3.73	11	10.0	3.2	0.79	1.55	0.048			0.0605		0.366	0.037	0.606	0.0013	0.0013	0.24	0.0155
	08/10/05	5.74	17	13.8	3.3	3.0	5.0	0.193			0.0200		0.484	0.016	1.25	0.0013	0.0013	0.16	0.057
	09/10/05	4.83	16	26.3	6.0	2.13	4.5	0.133			0.0230		0.450	0.016	0.920	0.0013	0.0013	0.30	0.050
	10/07/05	7.21	21	1.6	2.9	2.75	6.0	0.336			0.0130		0.604	0.016	1.40	0.0013	0.0037	0.21	0.036
	Mean	6.44	30	19	2.1	2.0	5.2	2.7	NA	NA	0.0234	NA	0.710	0.021	1.37	0.0015	0.0015	0.23	0.064
	Median	6.56	21	18	1.9	2.1	6.0	0.211	NA	NA	0.0155	NA	0.604	0.016	1.36	0.0013	0.0013	0.21	0.036
	St. Deviation	1.6	50	14.1	1.7	0.99	1.5	7.9	NA	NA	0.0165	NA	0.24	0.0117	0.45	0.0007	0.0007	0.18	0.079
	# of values	11	11	11	11	11	11	11	0	0	11	0	11	11	11	11	11	11	11
	Minimum	3.73	11	1.6	0.075	0.79	1.55	0.048	NA	NA	0.0095	NA	0.366	0.016	0.606	0.0013	0.0013	0.030	0.0155
	Maximum	9.08	170	53.8	6.0	3.4	7.0	26.4	NA	NA	0.0605	NA	1.04	0.050	2.13	0.0036	0.0037	0.71	0.253
	% of values undetected			9%	9%	45%	100%	18%			27%			91%		91%	91%	18%	64%
	# of values between MDL and PQL			1	1	6		1			2			1		1	1	9	2

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS23																					
	07/14/05	13.0	5.00	0.0050	0.0128	0.125	0.125	0.623	0.600	0.0075	0.0075	0.0016	0.0016	1.55	3.70	0.0078	0.0078	1030	1020	0.226	0.312
	08/09/05	28.2	6.46	0.0016	0.0016	0.125	0.348	0.777	0.709	0.0075	0.0075	0.0050	0.0050	10.1	5.00	0.0078	0.0078	1240	1160	0.249	0.253
	09/09/05	33.8	7.06	0.0118	0.0132	0.125	0.125	2.18	2.02	0.0075	0.0075	0.0016	0.0016	14.0	5.00	0.0078	0.0078	2540	2540	0.962	0.889
	10/06/05	7.35		0.0050	0.0016	0.125	0.125	0.875	0.835	0.0075	0.0075	0.0050	0.0016	5.00	5.00	0.0078	0.0078	1480	1310	0.330	0.031
	Mean	20.6	6.20	0.0060	0.0073	0.125	0.181	1.11	1.04	0.0075	0.0075	0.0033	0.002	8.00	4.70	0.00775	0.0078	1570	1510	0.442	0.37
	Median	20.6	6.46	0.0050	0.0072	0.125	0.125	0.830	0.770	0.0075	0.0075	0.0033	0.002	8.00	5.00	0.00775	0.0078	1360	1240	0.290	0.28
	St. Deviation	12.5	1.1	0.004	0.0066	0	0.112	0.72	0.66	0	0	0.002	0.00173	5	0.7	0	0	670	700	0.35	0.366
	# of values	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	7.35	5.00	0.00155	0.0016	0.125	0.125	0.623	0.600	0.0075	0.0075	0.0016	0.0016	1.55	3.70	0.00775	0.0078	1030	1020	0.226	0.031
	Maximum	33.8	7.06	0.0118	0.0132	0.125	0.348	2.18	2.02	0.0075	0.0075	0.0050	0.0050	14.0	5.00	0.00775	0.0078	2540	2540	0.962	0.889
	% of values undetected			75%	50%	100%	75%			100%	100%	100%	100%	50%	75%	100%	100%				25%
	# of values between MDL and PQL						1								1						
GS3A																					
	08/19/04	77.1	12.5	0.0385	0.0385	0.125	0.125	7.75	7.14	0.0075	0.0075	0.750	0.750	10.5	5.00	0.0155	0.0155	2130	2000	0.100	0.050
	09/25/04	61.5	12.5	0.0385	0.0385	0.125	0.125	7.87	7.42	0.0075	0.0075	0.750	0.750	9.00	8.20	0.0155	0.0155	2460	2330	0.100	0.100
	10/19/04	141	12.5	0.0385	0.0385	0.125	0.125	9.92	7.28	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	2280	2200	0.050	0.050
	02/15/05	12.6	4.25	0.0050	0.0126	0.125	0.125	8.11	8.20	0.0075	0.0075	0.0016	0.0016	10.0	11.4	0.0078	0.0078	2770	2910	0.270	0.263
	04/02/05	10.4	3.50	0.0041	0.0100	0.0200	0.0200	10.3	9.64	0.0015	0.0015	0.0038	0.0038	12.6	13.8	0.0031	0.0031	3220	3390	0.036	0.036
	05/04/05	84.5	12.9	0.0273	0.0100	0.111	0.0657	9.64	7.44	0.0015	0.0015	0.0038	0.0038	8.53		0.0100	0.0100	2830	2630	0.036	0.036
	06/14/05	55.3	5.50	0.0266	0.0236	0.125	0.125	6.75	6.04	0.0075	0.0075	0.0016	0.0016	4.50	1.55	0.0078	0.0078	1720	1700	0.100	0.208
	07/13/05	138	8.50	0.0346	0.0216	0.125	0.125	6.10	4.49	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	1280	1200	0.299	0.318
	08/10/05	183	5.47	0.0052		0.125	0.125	8.06	6.93	0.0075	0.0075	0.0050	0.0016	10.8	5.00	0.0078	0.0078	2000	1980	0.130	0.194
	09/10/05	198	13.8	0.0630	0.0676	0.125	0.125	8.11	6.12	0.0075	0.0075	0.0016	0.0016	10.0	13.6	0.0078	0.0078	1660	1640	0.670	0.676
	10/07/05	90.5	5.12	0.0016		0.125	0.125	8.76	7.85	0.0075	0.0075	0.0016	0.0016	5.00	5.00	0.0078	0.0078	2530	2270	0.496	0.031
	Mean	96.0	8.80	0.026	0.029	0.114	0.110	8.30	7.14	0.0064	0.0064	0.21	0.21	7.60	6.70	0.0096	0.0096	2260	2200	0.21	0.18
	Median	84.5	8.50	0.027	0.0236	0.125	0.125	8.11	7.28	0.0075	0.0075	0.0038	0.0016	9.00	5.00	0.00775	0.0078	2280	2200	0.10	0.10
	St. Deviation	63	4.1	0.0197	0.0188	0.032	0.035	1.3	1.32	0.0024	0.0024	0.349	0.349	3.8	4.8	0.0041	0.0041	580	610	0.21	0.194
	# of values	11	11	11	9	11	11	11	11	11	11	11	11	11	10	11	11	11	11	11	11
	Minimum	10.4	3.50	0.00155	0.0100	0.0200	0.0200	6.10	4.49	0.0015	0.0015	0.0016	0.0016	1.55	1.55	0.0031	0.0031	1280	1200	0.036	0.031
	Maximum	198	13.8	0.0630	0.0676	0.125	0.125	10.3	9.64	0.0075	0.0075	0.750	0.750	12.6	13.8	0.0155	0.0155	3220	3390	0.670	0.676
	% of values undetected		27%	55%	56%	91%	91%			100%	100%	100%	100%	27%	60%	100%	100%			55%	55%
	# of values between MDL and PQL				1									2	1					1	1

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS23																				
	07/14/05	0.0050	0.0050	4.81	3.51	10.0	10.0	0.016		100	99.7	0.804	0.637	0.00045	0.168	0.155	0.0500		146	149
	08/09/05	0.0294	0.0270	0.396	0.36	28.4	8.8	0.016		120	116	1.04	0.665	0.00045	0.198	0.188	0.131		184	194
	09/09/05	0.0548	0.0554	0.577	0.545	45.3	20.5	0.05		250	244	0.546	0.100	0.0025	0.266	0.302	0.169		352	366
	10/06/05	0.0278	0.0264	0.402	0.263	13.7	16.6	0.185	0.016	147	137	0.846	0.748	0.00045	0.151	0.177	0.352	0.0832	219	180
	Mean	0.0293	0.0280	1.55	1.17	24.4	14.0	0.067	0.02	150	149	0.810	0.538	0.00096	0.196	0.206	0.176	0.083	225	222
	Median	0.0286	0.0270	0.490	0.450	21.1	13.3	0.033	0.0155	130	127	0.830	0.651	0.00045	0.183	0.183	0.150	0.083	202	187
	St. Deviation	0.0204	0.021	2.18	1.56	16.1	5.6	0.081	NA	70	65	0.2	0.295	0.00103	0.051	0.066	0.128	NA	90	98
	# of values	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4	1	4	4
	Minimum	0.0050	0.0050	0.396	0.263	10.0	8.8	0.016	0.016	100	99.7	0.546	0.100	0.0004495	0.151	0.155	0.0500	0.0832	146	149
	Maximum	0.0548	0.0554	4.81	3.51	45.3	20.5	0.185	0.0155	250	244	1.04	0.748	0.0025	0.266	0.302	0.352	0.0832	352	366
	% of values undetected	25%	25%			25%	25%	75%	100%				25%	100%			25%			
	# of values between MDL and PQL					1	2												1	
GS3A																				
	08/19/04	0.0361	0.0155	0.787	0.656	71.9	21.4	0.050	0.100	163	146	2.81	2.05	0.0017	0.155	0.155	0.0310	0.100	331	303
	09/25/04	0.0460	0.0155	0.485	0.346	70.6	33.5	0.050	0.050	175	169	3.36	2.86	0.0015	0.155	0.155	0.100	0.100	293	277
	10/19/04	0.0500	0.0500	0.706	0.353	103	10.0	1.20	0.217	210	170	2.91	1.79	0.0017	0.155	0.155	0.100	0.236	252	240
	02/15/05	0.0178		0.246	0.308	57.4	48.8	0.174	0.222	242	248	2.73	2.77	0.0005	0.134			0.117	268	292
	04/02/05	0.0196	0.0385	0.291	0.312	86.1	67.2	0.035		252	261	2.95	2.84	0.0025	0.017			0.0450	271	288
	05/04/05	0.0401	0.0308	0.806	0.618	63.5	14.2	0.035		232	216	1.87	1.14	0.00015	0.135	0.050	0.135	0.224	222	219
	06/14/05	0.0266	0.0050	0.430	0.318	35.3	7.3	0.050		145	139	1.16	0.684	0.00045	0.221	0.082	0.109		162	173
	07/13/05	0.0574	0.0116	1.10	1.09	100	10.0	0.050	0.142	127	96.8	2.67	0.903	0.00045	0.106	0.109	0.183	0.282	192	175
	08/10/05	0.0756	0.0364	0.879	0.375	134	15.7	0.016		178	151	3.76	1.62	0.00045	0.138		0.163		249	262
	09/10/05	0.0820	0.0522	1.18	0.635	142	25.5	0.050		167	133	3.57	1.50	0.0025	0.091		0.170		232	238
	10/07/05	0.0482	0.0384	0.601	0.621	98.9	16.5	0.016	0.050	214	196	2.77	1.88	0.0031	0.003		0.153		255	237
	Mean	0.045	0.029	0.680	0.510	88.0	24.6	0.20	0.13	191	175	2.78	1.82	0.0014	0.12	0.12	0.119	0.188	248	246
	Median	0.046	0.034	0.706	0.375	86.1	16.5	0.050	0.12	178	169	2.81	1.79	0.0015	0.14	0.13	0.117	0.224	252	240
	St. Deviation	0.0208	0.0165	0.31	0.24	32	18.6	0.3	0.077	41	50	0.74	0.76	0.001	0.063	0.045	0.049	0.084	46	44
	# of values	11	10	11	11	11	11	11	6	11	11	11	11	11	11	6	11	5	11	11
	Minimum	0.0178	0.005	0.246	0.308	35.3	7.3	0.016	0.050	127	96.8	1.16	0.684	0.00015	0.003	0.050	0.0310	0.100	162	173
	Maximum	0.0820	0.0522	1.18	1.09	142	67.2	1.20	0.222	252	261	3.76	2.86	0.0031	0.221	0.155	0.183	0.282	331	303
	% of values undetected	9%	40%					18%	82%	50%				64%	45%	67%	36%	40%		
	# of values between MDL and PQL	3					3							1						

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS23																
	07/14/05	0.0775	0.0775	1210	0.0031	0.0031	889	903	0.0031	0.0031	0.212	0.031	0.10	0.428	8.47	4.47
	08/09/05	0.0775	0.0775	1670	0.0031	0.0031	970	1000	0.0031	0.0031	0.031	0.031	0.10	0.204	1.98	2.19
	09/09/05	0.0775	0.0775	1860	0.0031	0.0031	1230	1290	0.0031	0.0031	0.031	0.031	0.10	0.10	0.75	1.61
	10/06/05	0.0775	0.0775	2160	0.0031	0.0031	1180	1070	0.0031	0.0031	0.031	0.031	0.26		9.49	0.75
	Mean	0.0775	0.0775	1730	0.0031	0.0031	1070	1070	0.0031	0.0031	0.080	0.031	0.14	0.244	5.2	2.3
	Median	0.0775	0.0775	1770	0.0031	0.0031	1080	1040	0.0031	0.0031	0.030	0.031	0.10	0.204	5.2	1.9
	St. Deviation	0	0	400	0	0	160	160	0	0	0.09	0	0.08	0.168	4.44	1.59
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4
	Minimum	0.0775	0.0775	1210	0.0031	0.0031	889	903	0.0031	0.0031	0.031	0.031	0.10	0.10	0.75	0.75
	Maximum	0.0775	0.0775	2160	0.0031	0.0031	1230	1290	0.0031	0.0031	0.212	0.031	0.26	0.428	9.49	4.47
	% of values undetected	100%	100%		100%	100%			100%	100%	75%	100%	75%	33%	25%	25%
	# of values between MDL and PQL												1	1		
GS3A																
	08/19/04	0.155	0.155	2040	0.0031	0.0031	1050	988	0.0125	0.0125	0.155	0.155	0.607	0.318	0.75	1.61
	09/25/04	0.155	0.155	2210	0.0031	0.0084	1040	1040	0.0125	0.0125	0.155	0.155	0.559	0.584	1.95	2.67
	10/19/04	0.155	0.155	2120	0.0031	0.0031	1090	1030	0.0125	0.0125	0.155	0.155	0.49	0.20	2.48	2.30
	02/15/05	0.0775	0.0775	2600	0.0031	0.0031	1210	1330	0.0031	0.0031	0.031	0.031	0.10	0.10	2.08	2.79
	04/02/05	0.0143	0.0143	2940	0.0014	0.005	877		0.0021	0.0021	0.421	0.0302	0.246	0.205	1.09	1.43
	05/04/05	0.0333	0.0143	1215	0.0014	0.0014	978	964	0.0021	0.0021	0.0804	0.0302	0.373	0.227	2.91	
	06/14/05	0.0775	0.0775	1380	0.0031	0.0031	851	871	0.0031	0.0031	0.031	0.031	0.398	0.352	0.75	0.75
	07/13/05	0.0775	0.0775	1050	0.0031	0.0031	770	714	0.0031	0.0031	0.031	0.031	0.473	0.409	14.6	10.3
	08/10/05	0.0775	0.0775	1900	0.0031	0.0031	859	909	0.0031	0.0031	0.031	0.031	0.707	0.211	0.75	0.75
	09/10/05	0.0775	0.0775	1840	0.0031	0.0031	846	903	0.0031	0.0031	0.031	0.031	0.419	0.462	3.99	4.24
	10/07/05	0.0775	0.0775	2530	0.0031	0.0031	1090	1050	0.0031	0.0031	0.031	0.031	0.441	0.383	0.75	
	Mean	0.0890	0.0870	1980	0.0028	0.0036	970	980	0.0050	0.0050	0.1	0.060	0.438	0.314	2.9	3.0
	Median	0.0775	0.0775	2040	0.0031	0.0031	978	980	0.0031	0.0031	0.031	0.031	0.441	0.318	2.0	2.3
	St. Deviation	0.047	0.05	590	0.0007	0.0018	140	160	0.005	0.005	0.12	0.06	0.166	0.141	4	3
	# of values	11	11	11	11	11	11	10	11	11	11	11	11	11	11	9
	Minimum	0.0143	0.0143	1050	0.0014	0.0014	770	714	0.0021	0.0021	0.031	0.0302	0.10	0.10	0.75	0.75
	Maximum	0.155	0.155	2940	0.0031	0.0084	1210	1330	0.0125	0.0125	0.421	0.155	0.707	0.584	14.6	10.3
	% of values undetected	91%	100%	9%	100%	91%			100%	100%	82%	100%	9%	18%	36%	22%
	# of values between MDL and PQL	1				1					1		1	4		

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Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	Total Dissolved Solids mg/L	Total Suspended Solids mg/L	Acidity mg/L	Alkalinity mg/L	Nitrate & Nitrite mg/L	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Orthophosphate mg/L	Chloride mg/L	Fluoride mg/L	Sulfate mg/L	Total Cyanide mg/L	WAD Cyanide mg/L	Thiocyanate mg/L	Ammonia mg/L
GS4A																			
	07/31/04	7.13	24	25.0	6.0	1.57	3.5	0.155			0.0326		0.382	0.032	5.89	0.0013	0.0013	0.28	0.0155
	08/19/04	7.49	18	6.3	17.3	1.57	1.55	0.155			0.0800		0.309	0.016	4.53	0.0013	0.0013	0.065	0.0155
	09/25/04	10.2	34	7.5	0.4	1.57	4.5	0.92			0.0400		0.767	0.041	9.96	0.0026	0.0013	0.24	0.0155
	10/19/04	10.1	31	11.3	2.3	1.57	1.55	0.63			0.0155		0.844	0.050	6.86	0.0013	0.0013	0.15	0.0155
	02/16/05	13.0	40	36.3	0.2	2.8	1.55	1.49			0.0600		1.22	0.034	11.4	0.0013	0.0013	0.066	0.050
	04/02/05	12.8	43	33.7	0.3	0.79	4.5	0.63			0.0614		1.21	0.044	10.6	0.0013	0.0013	0.23	0.050
	05/04/05	10.9	32	110	1.2	2.38	1.55	1.03			0.0132		0.856	0.016	4.95	0.0013	0.0013	0.20	0.0155
	06/14/05	8.96	270	22.5	6.0	0.79	1.55	0.194			0.0233		0.550	0.016	6.29	0.0013	0.0013	0.17	0.0155
	07/15/05	8.42	24	20.0	7.2	0.79	1.55	0.14			0.0545		0.356	0.035	5.51	0.0013	0.0013	0.38	0.0155
	08/10/05	8.28	23	22.5	12.6	0.79	1.55	0.337			0.0200		0.323	0.016	5.86	0.0013	0.0013	0.030	0.0155
	09/10/05	11.1	28	22.5	34.8	1.75	3.5	0.242			0.0380		0.335	0.050	6.20	0.0013	0.0013	0.25	0.050
	10/07/05	11.3	38	22.0	1.6	1.63	6.0	0.478			0.0085		0.593	0.050	10.1	0.0013	0.0013	0.20	0.0155
	Mean	10.0	50	28	7.0	1.5	2.7	0.53	NA	NA	0.0370	NA	0.650	0.033	7.30	0.0014	0.0013	0.19	0.024
	Median	10.2	30	23	4.0	1.57	1.6	0.41	NA	NA	0.0350	NA	0.570	0.035	6.20	0.0013	0.0013	0.20	0.016
	St. Deviation	1.9	70	27	10	0.65	1.59	0.43	NA	NA	0.023	NA	0.33	0.014	2.4	0.00039	0	0.1	0.0156
	# of values	12	12	12	12	12	12	12	0	0	12	0	12	12	12	12	12	12	12
	Minimum	7.13	18	6.3	0.2	0.79	1.55	0.14	NA	NA	0.0085	NA	0.309	0.016	4.53	0.0013	0.0013	0.030	0.0155
	Maximum	13.0	270	110	34.8	2.8	6	1.49	NA	NA	0.0800	NA	1.22	0.050	11.4	0.0026	0.0013	0.38	0.05
	% of values undetected					67%	100%	17%			8%			58%		92%	100%	17%	100%
	# of values between MDL and PQL			2	3	4		2			4			5		1		10	
GS4B																			
	09/25/04	8.15	27	21.3	8.0	1.57	7.75	1.32			0.0155		1.53	0.016	1.74	0.0035	0.0013	0.17	0.050
	10/15/04	8.27	26	21.3	1.0	1.57	7.0	0.155			0.0155		1.43	0.016	1.70	0.0025	0.0025	0.17	0.037
	02/16/05	10.0	30	31.2	0.3	2.2	7.0	3.22			0.0321		1.68	0.016	2.31	0.0013	0.0013	0.32	0.050
	04/03/05	8.17	25	21.2	1.4	0.79	8.0	0.46			0.0414		1.49	0.016	1.79	0.0013	0.0013	0.26	0.050
	Mean	8.6	27	23.8	2.7	1.5	7.4	1.3	NA	NA	0.0261	NA	1.53	0.016	1.89	0.0021	0.0016	0.23	0.047
	Median	8.2	26	21.3	1.2	1.6	7.4	0.89	NA	NA	0.0238	NA	1.51	0.016	1.77	0.0019	0.0013	0.22	0.050
	St. Deviation	0.9	2	5	3.6	0.58	0.5	1.38	NA	NA	0.0128	NA	0.11	0	0.29	0.0011	0.0006	0.07	0.007
	# of values	4	4	4	4	4	4	4	0	0	4	0	4	4	4	4	4	4	4
	Minimum	8.15	25	21.2	0.3	0.79	7.0	0.155	NA	NA	0.0155	NA	1.43	0.016	1.70	0.0013	0.0013	0.17	0.037
	Maximum	10.0	30	31.2	8.0	2.2	8.0	3.22	NA	NA	0.0414	NA	1.68	0.016	2.31	0.0035	0.0025	0.32	0.050
	% of values undetected					75%	100%	25%			50%			100%		75%	100%		75%
	# of values between MDL and PQL				1	1										1		4	1

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS4A																					
	07/31/04	324	32.1	0.0385	0.0915	0.125	0.125	8.15	4.85	0.0075	0.0075	0.7500	0.7500	6.40	4.40	0.0500	0.0500	2370	2160	0.161	0.129
	08/19/04	1340	12.5	0.0385	0.0385	0.125	0.125	21.3	3.64	0.0202	0.0075	0.7500	0.7500	5.00	5.00	0.0314	0.0155	2220	2020	0.399	0.050
	09/25/04	61.4	12.5	0.0385	0.0385	0.125	0.125	7.24	7.46	0.0075	0.0075	0.7500	0.7500	1.55	1.55	0.0387	0.0448	3500	3930	0.100	0.050
	10/19/04	184	25.1	0.0385	0.0385	0.125	0.125	7.74	6.90	0.0075	0.0075	0.7500	0.7500	1.55	1.55	0.0155	0.0364	3490	3390	0.050	0.050
	02/16/05	41.4	6.92	0.0442		0.498		8.59	8.14	0.0075	0.0075	0.0050	0.0050	1.55	1.55	0.0680	0.0754	4410	4080	0.317	0.232
	04/02/05	51.2	14.2	0.0100	0.0100	0.0200	0.0200	11.2	10.5	0.0035	0.0040	0.0038	0.0038	3.28		0.0683	0.0667	4340	5110	0.083	0.036
	05/04/05	102	14.2	0.0100	0.0100	0.0307	0.0061	8.94	7.49	0.0037	0.0015	0.0038	0.0038	2.15		0.0302	0.0274	3790	3790	0.036	0.036
	06/14/05	227	8.34	0.0250	0.0220	0.125	0.125	6.90	5.39	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0250	0.0250	3060	3000	0.100	0.100
	07/15/05	358	7.37	0.0276	0.0144	0.125	0.125	9.11	5.01	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0250	0.0078	2810	2620	0.346	0.424
	08/10/05	576	3.92	0.0276	0.0174	0.377	0.125	11.7	5.12	0.0075	0.0075	0.0102	0.0050	5.00	5.00	0.0078	0.0078	2690	2690	0.327	0.384
	09/10/05	1360	24.2	0.0572	0.0292	0.125	0.125	20.1	5.95	0.0342	0.0075	0.0016	0.0016	5.00	5.00	0.0078	0.0078	3370	3120	0.954	0.785
	10/07/05	207	6.72	0.0050	0.0168	0.125	0.125	8.19	8.24	0.0075	0.0075	0.0016	0.0016	1.55	5.00	0.0392	0.0078	3850	4000	0.031	0.031
	Mean	400	14.0	0.030	0.0297	0.160	0.10	10.8	6.60	0.010	0.0067	0.25	0.25	3.01	3.22	0.034	0.031	3330	3330	0.24	0.19
	Median	220	12.5	0.033	0.022	0.125	0.13	8.80	6.40	0.0080	0.0075	0.0040	0	1.85	2.98	0.031	0.026	3430	3260	0.13	0.075
	St. Deviation	470	8.7	0.0156	0.0233	0.137	0.05	4.9	1.9	0.009	0.0019	0.367	0.37	1.83	1.76	0.0203	0.0239	720	900	0.261	0.232
	# of values	12	12	12	11	12	11	12	12	12	12	12	12	12	10	12	12	12	12	12	12
	Minimum	41.4	3.92	0.0050	0.0100	0.0200	0.0061	6.90	3.64	0.0035	0.0015	0.0016	0.0016	1.55	1.55	0.00775	0.0078	2220	2020	0.031	0.031
	Maximum	1360	32.1	0.0572	0.0915	0.498	0.125	21.3	10.5	0.0342	0.0075	0.75	0.75	6.40	5	0.0683	0.0754	4410	5110	0.954	0.785
	% of values undetected		17%	58%	45%	75%	100%			67%	92%	92%	100%	75%	90%	50%	58%			42%	58%
	# of values between MDL and PQL				1	3				3	1			1	1	3	2			2	1
GS4B																					
	09/25/04	183	12.5	0.0385	0.0385	0.125	0.125	8.60	8.53	0.0075	0.0075	0.750	0.750	4.10	1.55	0.0155	0.0155	2710	3030	0.219	0.100
	10/15/04	47.3	18.4	0.0385	0.112	0.125	0.125	7.78	7.58	0.0075	0.0075	0.750	0.750	5.50	3.30	0.0155	0.0155	2840	2820	0.050	0.050
	02/16/05	17.5	14.9	0.0144		0.125		10.2	11.0	0.0075	0.0075	0.0016	0.0112	1.55	5.30	0.0250	0.0250	3370	3480	0.213	0.361
	04/03/05	37.6	13.7	0.0041	0.0100	0.0200	0.0436	10.5	9.26	0.0015	0.0015	0.0038	0.0038	4.63	4.94	0.0066	0.0106	2790	2930	0.036	0.036
	Mean	71.0	14.9	0.024	0.0540	0.0990	0.098	9.30	9.10	0.0060	0.0060	0.38	0.38	3.90	3.80	0.016	0.017	2930	3070	0.13	0.14
	Median	42.0	14.3	0.027	0.0385	0.125	0.125	9.40	8.90	0.0075	0.0075	0.38	0.38	4.40	4.10	0.016	0.016	2820	2980	0.13	0.080
	St. Deviation	75	2.5	0.0174	0.053	0.053	0.047	1.3	1.4	0.003	0.003	0.43	0.43	1.7	1.7	0.0075	0.006	300	290	0.1	0.15
	# of values	4	4	4	3	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	17.5	12.5	0.00405	0.0100	0.0200	0.0436	7.78	7.58	0.0015	0.0015	0.0016	0.0038	1.55	1.55	0.00659	0.0106	2710	2820	0.036	0.036
	Maximum	183	18.4	0.0385	0.112	0.125	0.125	10.5	11.0	0.0075	0.0075	0.750	0.750	5.50	5.30	0.0250	0.0250	3370	3480	0.219	0.361
	% of values undetected		25%	75%	67%	100%	67%			100%	100%	100%	75%	25%	25%	75%	75%			50%	75%
	# of values between MDL and PQL		1		1									2	2	1	1				

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS4A																				
	07/31/04	0.272	0.180	6.89	1.93	175	24.4	0.171	0.118	297	228	21.6	15.8	0.0005	0.155	0.155	0.205	0.246	309	259
	08/19/04	0.599	0.197	12.8	0.922	826	10.0	0.666	0.100	474	186	42.1	17.8	0.0032	0.644	0.570	0.503	0.256	511	266
	09/25/04	0.277	0.317	7.85	6.27	112	57.3	0.050	0.100	359	339	22.4	23.6	0.0005	0.997	1.18	0.267	0.346	350	354
	10/19/04	0.324	0.299	20.8	14.8	138	46.7	0.050	0.160	341	299	20.2	18.5	0.0005	0.905	0.881	0.100	0.324	329	318
	02/16/05	0.297	0.301	12.5	10.5	123	82.9	0.242	0.157	496	472	21.9	20.6	0.0005	0.669	0.629	0.383	0.451	456	433
	04/02/05	0.366	0.327	15.0	13.6	169	123	0.077		471	487	27.2	27.2	0.00015	0.492		0.231		402	456
	05/04/05	0.167	0.160	11.3	4.20	70.1	26.1	0.035		355	349	11.1	9.86	0.00015	0.666	0.535	0.168		373	367
	06/14/05	0.310	0.259	15.9	9.03	103	9.4	0.211	0.234	324	281	23.1	19.1	0.00045	0.707	0.691	0.317		298	281
	07/15/05	0.363	0.233	11.9	11.4	226	10.0	0.186	0.050	338	239	26.1	18.8	0.00045	0.655	0.645	0.344	0.439	335	267
	08/10/05	0.463	0.301	13.9	2.61	332	18.6	0.309	0.173	382	244	32.0	21.9	0.00121	0.646	0.658	0.403	0.469	348	279
	09/10/05	0.719	0.293	15.4	3.04	757	31.8	0.714	0.186	648	327	54.5	27.4	0.0025	0.716	0.756	0.678	0.514	513	308
	10/07/05	0.548	0.581	34.6	26	97.4	39.4	0.016	0.050	417	428	31.8	31.5	0.00045	0.838	0.820	0.338		356	371
	Mean	0.392	0.287	14.9	8.70	261	40.0	0.23	0.13	409	323	27.8	21.0	0.0009	0.674	0.680	0.328	0.381	382	330
	Median	0.344	0.296	13.4	7.70	154	29.0	0.18	0.14	371	313	24.6	19.9	0.0005	0.668	0.658	0.328	0.393	353	313
	St. Deviation	0.159	0.108	7.2	7.2	258	34	0.235	0.06	99	97	11.3	5.8	0.001	0.212	0.25	0.156	0.101	74	67
	# of values	12	12	12	12	12	12	12	10	12	12	12	12	12	12	11	12	8	12	12
	Minimum	0.167	0.160	6.89	0.922	70.1	9.4	0.016	0.050	297	186	11.1	9.86	0.00015	0.155	0.155	0.100	0.246	298	259
	Maximum	0.719	0.581	34.6	26.0	826	123	0.714	0.234	648	487	54.5	31.5	0.0032	0.997	1.18	0.678	0.514	513	456
	% of values undetected						17%	33%	40%					83%	8%	9%	8%			
	# of values between MDL and PQL						2	1	2					1	3	2				
GS4B																				
	09/25/04	0.0604	0.0560	0.337	0.364	196	78.0	0.050	0.100	337	310	8.70	7.23	0.0005	0.155	0.155	0.100	0.287	260	269
	10/15/04	0.104	0.0332	1.51	0.664	37.1	3.1	0.230	0.207	286	282	2.54	0.876	0.0005	0.155	0.155	0.189	0.253	267	274
	02/16/05	0.0186	0.0424	0.307		37.9	41.2	0.050		388	398	2.03	1.78	0.0005	0.161	0.194	0.226		345	366
	04/03/05	0.0048	0.0221	0.285	0.312	58.2	19.3	0.035		292	295	2.54	1.79	0.00015	0.017		0.274		233	269
	Mean	0.047	0.0384	0.610	0.447	82.0	35	0.10	0.154	326	321	3.95	2.92	0.00041	0.122	0.168	0.197	0.27	276	295
	Median	0.040	0.0378	0.320	0.364	48.0	30	0.10	0.154	315	303	2.54	1.79	0.00050	0.155	0.155	0.208	0.27	264	272
	St. Deviation	0.045	0.0144	0.6	0.19	76	32	0.1	0.076	47	52	3.17	2.91	0.00018	0.07	0.023	0.074	0.024	48	48
	# of values	4	4	4	3	4	4	4	2	4	4	4	4	4	4	3	4	2	4	4
	Minimum	0.0048	0.0221	0.285	0.312	37.1	3.1	0.035	0.100	286	282	2.03	0.876	0.00015	0.0169	0.155	0.100	0.253	233	269
	Maximum	0.104	0.0560	1.51	0.664	196	78.0	0.230	0.207	388	398	8.70	7.23	0.0005	0.161	0.194	0.274	0.287	345	366
	% of values undetected	25%					25%	75%	50%					100%	75%	67%	25%			
	# of values between MDL and PQL	1	3										1				1			

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS4A																
	07/31/04	0.155	0.155	2080	0.0031	0.0031	799	742	0.0125	0.0125	0.155	0.155	0.375	0.125	5.01	4.25
	08/19/04	0.155	0.155	1400	0.0031	0.0031	819	620	0.0125	0.0125	0.155	0.155	1.83	0.125	7.32	2.71
	09/25/04	0.155	0.155	2830	0.0031	0.0031	1320	1300	0.0125	0.0304	0.155	0.155	0.125	0.125	5.32	6.14
	10/19/04	0.155	0.155	2940	0.0031	0.0031	1210	1250	0.0125	0.0125	0.155	0.155	0.125	0.125	4.93	5.27
	02/16/05	0.0775	0.0775	3460	0.0031	0.0031	1760	1730	0.0031	0.0031	0.031	0.031	0.10	0.10	6.86	7.53
	04/02/05	0.0143	0.0507	3710	0.0014	0.0014	1180		0.0021	0.0021	2.29	0.030	0.0521	0.0254	8.57	8.64
	05/04/05	0.0442	0.0411	3270	0.0014	0.0014	1110	1120	0.0021	0.0021	0.0302	0.0302	0.135	0.083	3.91	4.40
	06/14/05	0.0775	0.0775	1970	0.0031	0.0031	964	1010	0.0031	0.0031	0.031	0.031	0.492	0.10	6.47	6.59
	07/15/05	0.0775	0.0775	1580	0.0031	0.0031	845	791	0.0031	0.0031	0.031	0.031	0.545	0.10	18.5	17.0
	08/10/05	0.0775	0.0775	1650	0.0031	0.0031	773	720	0.0031	0.0031	0.031	0.031	0.714	0.10	7.43	5.66
	09/10/05	0.0775	0.0775	2520	0.0031	0.0031	1170	936	0.0031	0.0031	0.031	0.031	1.71	0.10	11.4	5.87
	10/07/05	0.0775	0.0775	3590	0.0031	0.0031	1200	1270	0.0031	0.0031	0.031	0.031	0.529	0.261	8.34	
	Mean	0.0950	0.0980	2580	0.0028	0.0028	1100	1040	0.0060	0.0080	0.30	0.070	0.56	0.114	7.80	6.70
	Median	0.0780	0.0780	2680	0.0031	0.0031	1140	1010	0.0030	0.0030	0.000	0.030	0.43	0.1	7.10	5.87
	St. Deviation	0.048	0.044	830	0.0006	0.0006	280	330	0.005	0.008	0.6	0.06	0.61	0.054	3.9	3.8
	# of values	12	12	12	12	12	12	11	12	12	12	12	12	12	12	11
	Minimum	0.0143	0.0411	1400	0.0014	0.0014	773	620	0.0021	0.0021	0.0302	0.0302	0.0521	0.0254	3.91	2.71
	Maximum	0.155	0.155	3710	0.0031	0.0031	1760	1730	0.0125	0.0304	2.29	0.155	1.83	0.261	18.5	17.0
	% of values undetected	92%	83%		100%	100%			100%	92%	92%	100%	25%	75%		
	# of values between MDL and PQL	1	2							1			1	2		
GS4B																
	09/25/04	0.155	0.155	2240	0.0031	0.0031	1570	1490	0.0125	0.0125	0.155	0.155	0.474	0.125	3.52	
	10/15/04	0.155	0.155	1990	0.0031	0.0031	1380	1520	0.0125	0.0125	0.155	0.155	0.125	0.125	8.34	7.68
	02/16/05	0.0775	0.0775	2730	0.0031	0.0068	1870	2000	0.0031	0.0031	0.031	0.031	0.10	0.10	2.13	
	04/03/05	0.0143	0.0143	2460	0.0014	0.0014	1080		0.0021	0.0021	0.480	0.0302	0.164	0.0834	3.32	4.20
	Mean	0.100	0.100	2360	0.0027	0.0036	1480	1700	0.0076	0.0076	0.21	0.093	0.216	0.108	4.33	5.90
	Median	0.116	0.116	2350	0.0031	0.0031	1480	1520	0.0078	0.0078	0.16	0.093	0.145	0.113	3.42	5.90
	St. Deviation	0.068	0.068	320	0.0008	0.0023	330	300	0.0057	0.0057	0.19	0.072	0.174	0.02	2.74	2.5
	# of values	4	4	4	4	4	4	3	4	4	4	4	4	4	4	2
	Minimum	0.0143	0.0143	1990	0.0014	0.0014	1080	1490	0.0021	0.0021	0.031	0.0302	0.10	0.0834	2.13	4.20
	Maximum	0.155	0.155	2730	0.0031	0.0068	1870	2000	0.0125	0.0125	0.480	0.155	0.474	0.125	8.34	7.68
	% of values undetected	100%	100%		100%	75%			100%	100%	75%	100%	50%	75%		
	# of values between MDL and PQL					1										

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		Hardness	Conductivity	Total Dissolved Solids	Total Suspended Solids	Acidity	Alkalinity	Nitrate & Nitrite	Nitrite	Nitrate	Total Phosphorus	Orthophosphate	Chloride	Fluoride	Sulfate	Total Cyanide	WAD Cyanide	Thiocyanate	Ammonia
Sample Location ID	Sample Date	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
GS6A																			
	07/21/04	21.3	71	53.8	1.6	1.57	18	0.41			0.645		1.47	0.033	7.75	0.0013	0.0013	0.065	0.0155
	08/19/04	21.8	70	33.8	2.4	1.57	17.5	7.2			0.0155		1.52	0.053	7.91	0.0013	0.0013	0.17	0.0155
	09/24/04	23.0	70	43.8	3.8	1.57	20.8	2.37			0.0400		1.64	0.016	8.60	0.0013	0.0013	0.21	0.050
	10/15/04	24.2	70	72.5	3.4	1.57	20	0.32			0.0700		1.61	0.048	7.77	0.0025	0.0025	0.065	0.093
	02/16/05	25.5	75	55.0	0.2	2.2	17	1.36			0.0564		1.68	0.036	9.88	0.0013	0.0013	0.21	0.050
	04/03/05	20.9	70	28.7	0.6	0.79	16	0.76			0.0521		1.62	0.032	9.10	0.0013	0.0013	0.74	0.050
	Mean	22.8	71	47.9	2.0	1.5	18	2.1	NA	NA	0.147	NA	1.59	0.036	8.50	0.0015	0.0015	0.24	0.050
	Median	22.4	70	48.8	2.0	1.6	18	1.1	NA	NA	0.0540	NA	1.62	0.035	8.26	0.0013	0.0013	0.19	0.050
	St. Deviation	1.8	2	16	1.5	0.45	2	2.6	NA	NA	0.245	NA	0.08	0.013	0.86	0.0005	0.0005	0.25	0.030
	# of values	6	6	6	6	6	6	6	0	0	6	0	6	6	6	6	6	6	6
	Minimum	20.9	70	28.7	0.2	0.79	16	0.32	NA	NA	0.0155	NA	1.47	0.016	7.75	0.0013	0.0013	0.065	0.0155
	Maximum	25.5	75	72.5	3.8	2.2	20.8	7.2	NA	NA	0.645	NA	1.68	0.053	9.88	0.0025	0.0025	0.74	0.093
	% of values undetected					83%					17%			17%		100%	100%	33%	83%
	# of values between MDL and PQL				1	1		2			2			5				4	1
GS7A																			
	10/16/04	11.1	35	31.3	0.4	1.57	10	2.08			0.0155		1.22	0.050	26.2	0.0066	0.0013	0.15	0.069
	Mean	11.1	35	31.3	0.4	1.57	10	2.08	NA	NA	0.0155	NA	1.22	0.050	26.2	0.0066	0.0013	0.15	0.069
	Median	11.1	35	31.3	0.4	1.57	10	2.08	NA	NA	0.0155	NA	1.22	0.050	26.2	0.0066	0.0013	0.15	0.069
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1
	Minimum	11.1	35	31.3	0.4	1.57	10	2.08	NA	NA	0.0155	NA	1.22	0.050	26.2	0.0066	0.0013	0.15	0.069
	Maximum	11.1	35	31.3	0.4	1.57	10	2.08	NA	NA	0.0155	NA	1.22	0.050	26.2	0.0066	0.0013	0.15	0.069
	% of values undetected					100%					100%			100%				100%	
	# of values between MDL and PQL				1													1	1

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS6A																					
	07/21/04	50.8	34.3	0.0385	0.0385	0.125	0.125	11.2	10.6	0.0075	0.0075	0.750	0.750	1.55	1.5500	0.0500	0.0500	7750	7650	0.050	0.119
	08/19/04	79.4	58.0	0.0385	0.0385	0.125	0.125	10.5	9.80	0.0075	0.0075	0.750	0.750	5.00	5.00	0.0155	0.0155	8040	8970	0.100	0.100
	09/24/04	48.1	26.6	0.0385	0.0385	0.125	0.125	12.8	13.0	0.0075	0.0075	0.750	0.750	3.70	4.60	0.0155	0.0155	8340	9760	0.100	0.100
	10/15/04	62.6	16.6	0.0385	0.0385	0.125	0.125	12.2	11.5	0.0075	0.0075	0.750	0.750	3.20	3.60	0.0155	0.0155	8880	8760	0.236	0.050
	02/16/05	18.6	8.77	0.366	0.394	6.51	7.76	15.2	15.1	0.0075	0.0075	0.0050	0.0016	1.55	3.40	0.0250	0.0078	9210	9180	0.300	0.349
	04/03/05	18.5	7.01	0.0100	0.0100	0.0834	0.0820	16.1	15.0	0.0015	0.0015	0.0038	0.0038	3.16	3.37	0.0031	0.0096	7540	8160	0.036	0.036
	Mean	46.3	25.2	0.0880	0.0930	1.18	1.39	13.0	13.0	0.0065	0.0065	0.50	0.50	3.00	3.60	0.021	0.019	8290	8750	0.14	0.13
	Median	49.5	21.6	0.0390	0.0390	0.130	0.130	12.5	12.0	0.0075	0.0075	0.75	0.75	3.20	3.50	0.016	0.016	8190	8870	0.10	0.10
	St. Deviation	24.2	19.2	0.137	0.148	2.61	3.12	2.2	2	0.0025	0.0025	0.39	0.39	1.3	1.2	0.0159	0.0156	650	750	0.11	0.11
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	18.5	7.01	0.0100	0.0100	0.0834	0.0820	10.5	9.80	0.0015	0.0015	0.0038	0.0016	1.55	1.55	0.0031	0.0078	7540	7650	0.036	0.036
	Maximum	79.4	58.0	0.366	0.394	6.51	7.76	16.1	15.1	0.0075	0.0075	0.750	0.750	5.00	5.00	0.0500	0.0500	9210	9760	0.300	0.349
	% of values undetected			83%	83%	67%	67%			100%	100%	100%	100%	50%	33%	100%	83%			67%	67%
	# of values between MDL and PQL		1											2	3		1				1
GS7A																					
	10/16/04	12.5	12.5	0.0385	0.0385	0.287	0.278	6.57	6.69	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3860	4480	0.203	0.050
	Mean	12.5	12.5	0.0385	0.0385	0.287	0.278	6.57	6.69	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3860	4480	0.203	0.050
	Median	12.5	12.5	0.0385	0.0385	0.287	0.278	6.57	6.69	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3860	4480	0.203	0.050
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	12.5	12.5	0.0385	0.0385	0.287	0.278	6.57	6.69	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3860	4480	0.203	0.050
	Maximum	12.5	12.5	0.0385	0.0385	0.287	0.278	6.57	6.69	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	3860	4480	0.203	0.050
	% of values undetected	100%	100%	100%	100%					100%	100%	100%	100%	100%	100%	100%	100%				100%
	# of values between MDL and PQL					1	1														

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS6A																				
	07/21/04	0.0743	0.0155	0.241	0.338	74.4	42.1	0.050	0.133	476	482	19.4	3.79	0.0005	0.155	0.155	0.216	0.351	241	242
	08/19/04	0.0923	0.0559	0.539	0.424	91.5	48.1	0.100	0.100	427	471	18.1	3.73	0.0012	0.155	0.155	0.236	0.361	252	259
	09/24/04	0.0809	0.0523	0.100	0.206	122	49.5	0.050	0.050	526	522	32.4	6.34	0.0005	0.155	0.155	0.261	0.310	255	245
	10/15/04	0.160	0.072	2.03	0.554	101	25.6	0.287	0.196	485	473	41.9	3.99	0.0005	0.155	0.155	0.491	0.473	278	260
	02/16/05	0.0700	0.0670	0.273	0.298	59.1	30.7	0.050	0.122	601	599	13.1	9.25	0.0005	0.195	0.205	0.484		289	291
	04/03/05	0.0818	0.0735	0.209	0.263	56.2	20.8	0.035		510	512	14.2	11.4	0.00015	0.017		0.161	0.236	239	274
	Mean	0.0930	0.0561	0.570	0.347	84.0	36.1	0.10	0.12	504	510	23.2	6.40	0.0006	0.139	0.165	0.308	0.346	259	262
	Median	0.0810	0.0615	0.260	0.318	83.0	36.4	0.050	0.122	498	497	18.8	5.20	0.0005	0.155	0.155	0.249	0.351	254	260
	St. Deviation	0.034	0.0216	0.73	0.125	26	12.1	0.1	0.05	58	48	11.5	3.3	0.0003	0.062	0.022	0.143	0.086	20	18
	# of values	6	6	6	6	6	6	6	5	6	6	6	6	6	6	5	6	5	6	6
	Minimum	0.0700	0.0155	0.100	0.206	56.2	20.8	0.035	0.050	427	471	13.1	3.73	0.00015	0.0169	0.155	0.161	0.236	239	242
	Maximum	0.160	0.0735	2.03	0.554	122	49.5	0.287	0.196	601	599	41.9	11.4	0.0012	0.195	0.205	0.491	0.473	289	291
	% of values undetected		17%	17%				83%	40%					83%	83%	80%				
	# of values between MDL and PQL	3	3						2											
GS7A																				
	10/16/04	0.0155	0.0155	0.272	0.218	10.8	3.1	0.103	0.050	365	407	0.540	0.250	0.00150	0.155	0.155	0.119	0.195	111	134
	Mean	0.0155	0.0155	0.272	0.218	10.8	3.1	0.103	0.050	365	407	0.540	0.250	0.00150	0.155	0.155	0.119	0.195	111	134
	Median	0.0155	0.0155	0.272	0.218	10.8	3.1	0.103	0.050	365	407	0.540	0.250	0.00150	0.155	0.155	0.119	0.195	111	134
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.0155	0.0155	0.272	0.218	10.8	3.1	0.103	0.050	365	407	0.540	0.250	0.00150	0.155	0.155	0.119	0.195	111	134
	Maximum	0.0155	0.0155	0.272	0.218	10.8	3.1	0.103	0.050	365	407	0.540	0.250	0.00150	0.155	0.155	0.119	0.195	111	134
	% of values undetected	100%	100%				100%		100%					100%	100%	100%				
	# of values between MDL and PQL					1		1				1					1	1		

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS6A																
	07/21/04	0.155	0.155	2820	0.0031	0.0031	2730		0.0125	0.0125	0.155	0.155	0.379	0.125	0.75	0.75
	08/19/04	0.155	0.155	2530	0.0031	0.0031	2140	2130	0.0125	0.0125	0.155	0.155	0.125	0.367	6.39	1.90
	09/24/04	0.155	0.155	2780	0.0031	0.0031	2020	2050	0.0125	0.0125	0.155	0.155	0.20	0.20	0.75	2.03
	10/15/04	0.155	0.155	3220	0.0031	0.0031	2060	2080	0.0125	0.0125	0.155	0.155	0.38	0.13	7.53	6.36
	02/16/05	0.0775	0.0775	4320	0.0031	0.0031	2330	2360	0.0031	0.0031	0.031	0.031	0.10	0.10	1.84	2.34
	04/03/05	0.0143	0.0346	3760	0.0014	0.0014	1640		0.0021	0.0021	0.507	0.0302	0.0982	0.0648	2.45	
	Mean	0.119	0.122	3240	0.0028	0.0028	2150	2160	0.0092	0.0092	0.19	0.11	0.21	0.164	3.3	2.7
	Median	0.155	0.155	3020	0.0031	0.0031	2100	2110	0.013	0.013	0.16	0.16	0.16	0.125	2.2	2.0
	St. Deviation	0.06	0.053	680	0.0007	0.0007	360	140	0.0051	0.0051	0.162	0.064	0.13	0.109	2.94	2.15
	# of values	6	6	6	6	6	6	4	6	6	6	6	6	6	6	5
	Minimum	0.0143	0.0346	2530	0.0014	0.0014	1640	2050	0.0021	0.0021	0.031	0.0302	0.0982	0.0648	0.75	0.75
	Maximum	0.155	0.155	4320	0.0031	0.0031	2730	2360	0.0125	0.0125	0.507	0.155	0.38	0.367	7.53	6.36
	% of values undetected	100%	83%		100%	100%			100%	100%	83%	100%	50%	67%	33%	17%
	# of values between MDL and PQL		1										2	1		
GS7A																
	10/16/04	0.155	0.155	3270	0.0088	0.0031	1500	1680	0.0125	0.0125	0.155	0.155	0.125	0.125	0.874	1.73
	Mean	0.155	0.155	3270	0.0088	0.0031	1500	1680	0.0125	0.0125	0.155	0.155	0.125	0.125	0.874	1.73
	Median	0.155	0.155	3270	0.0088	0.0031	1500	1680	0.0125	0.0125	0.155	0.155	0.125	0.125	0.874	1.73
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.155	0.155	3270	0.0088	0.0031	1500	1680	0.0125	0.0125	0.155	0.155	0.125	0.125	0.874	1.73
	Maximum	0.155	0.155	3270	0.0088	0.0031	1500	1680	0.0125	0.0125	0.155	0.155	0.125	0.125	0.874	1.73
	% of values undetected	100%	100%			100%			100%	100%	100%	100%	100%	100%		
	# of values between MDL and PQL				1										1	

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		Hardness	Conductivity	Total Dissolved Solids	Total Suspended Solids	Acidity	Alkalinity	Nitrate & Nitrite	Nitrite	Nitrate	Total Phosphorus	Orthophosphate	Chloride	Fluoride	Sulfate	Total Cyanide	WAD Cyanide	Thiocyanate	Ammonia
Sample Location ID	Sample Date	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
GS8A																			
	07/21/04	5.34	20	25.0	0.25	1.57	4.5				0.0155		0.540	0.062	2.96	0.0013	0.0013	0.065	0.0155
	08/18/04	6.74	21	30.0	0.075	1.57	5.0	0.155			0.0155		0.914	0.088		0.0013	0.0013	0.065	0.0155
	09/24/04	6.47	24	13.8	0.5	1.57	4.25	3.25			0.0155		0.702	0.034	3.74	0.0013	0.0013	0.17	0.0155
	10/16/04	5.82	80	15.0	0.3	10	1.55	2.48			0.0155		0.838	0.058	5.94	0.0047	0.0030	0.065	0.0155
	02/17/05	8.48	25	16.3	0.075	0.79	4.0	2.20			0.0264		0.836	0.076	3.78	0.0013	0.0013	0.030	0.050
	04/03/05	8.90	27	25.0	0.15	0.79	5.0	0.56			0.0614		0.954	0.083	3.80	0.0013	0.0013	0.25	0.050
	05/04/05	7.74	22	16.3	0.6	2.5	5.0	0.77			0.0125		0.924	0.065	2.04	0.0013	0.0013	0.15	0.0155
	06/14/05	6.32	195	16.3	0.075	0.79	1.55	0.101			0.0054		0.583	0.043	3.31	0.0013	0.0013	0.16	0.0155
	07/15/05	5.87	19	15.0	0.3	0.79	1.55	0.388			0.0340		0.440	0.054	2.99	0.0013	0.0013	0.31	0.0155
	08/09/05	6.79	21	12.5	0.075	0.79	4.0	0.247			0.0017		0.528	0.060	33.9	0.0013	0.0013	0.12	0.0155
	09/09/05	6.44	95	15.0	32.9	2.5	1.55	0.0395			0.0300		0.360	0.050	4.00	0.0013	0.0013	0.26	0.050
	10/07/05	7.09	23	15.0	0.2	0.79	5	0.265			0.0057		0.592	0.050	3.64	0.0013	0.0036	0.17	0.091
	Mean	6.83	50	18.0	3	2.0	4.0	0.95	NA	NA	0.0199	NA	0.684	0.060	6.40	0.0015	0.0016	0.15	0.030
	Median	6.61	20	16.0	0.2	1.2	4.0	0.388	NA	NA	0.0155	NA	0.647	0.059	3.74	0.0013	0.0013	0.16	0.016
	St. Deviation	1.07	50	6	9	2.6	2	1.13	NA	NA	0.0164	NA	0.204	0.016	9.2	0.001	0.0008	0.09	0.025
	# of values	12	12	12	12	12	12	11	0	0	12	0	12	12	11	12	12	12	12
	Minimum	5.34	19	12.5	0.075	0.79	1.55	0.0395	NA	NA	0.0017	NA	0.360	0.034	2.04	0.0013	0.0013	0.030	0.0155
	Maximum	8.90	195	30.0	32.9	10	5.0	3.25	NA	NA	0.0614	NA	0.954	0.088	33.9	0.0047	0.0036	0.31	0.091
	% of values undetected				50%	75%	100%	9%			42%			17%		92%	83%	33%	92%
	# of values between MDL and PQL				4	2		1			2			10		1	2	8	1
NHRIV																			
	07/22/04	21.7	60	33.8	2.7	1.57	20.5	0.155			0.0155		0.809	0.078	6.40	0.0013	0.0013	0.065	0.0155
	08/20/04	22.1	60	28.8	2.0	1.57	22	0.78			0.0155		0.628	0.073	5.65	0.0013	0.0013	0.065	0.0155
	09/20/04	23.9	60	28.8	1.3	1.57	21.8	1.25			0.0155		0.609	0.036	5.90	0.0025	0.0013	0.29	0.050
	10/18/04	19.0	60	33.8	0.8	1.57	20.5	0.155			0.0155		0.566	0.074	5.28	0.0066	0.0025	0.14	0.0155
	02/19/05	14.9	55	35.0	0.5	2.5	10	0.55			0.0457		0.941	0.033	9.52	0.0013	0.0013	0.29	0.0155
	03/31/05	23.3	60	45.0	0.9	1.8	17	0.15			0.0300		0.778	0.045	8.60	0.0013	0.0013	0.24	0.050
	05/05/05	22.5	55	36.2	9.1	2.13	15	0.23			0.0350		0.610	0.041	6.35	0.0013	0.0013	0.14	0.0155
	06/13/05	23.0	600	35.0	1.1	0.79	20.5	0.259			0.0149		0.572	0.045	5.78	0.0013	0.0013	0.31	0.0155
	07/11/05	24.7	60	33.8	0.9	0.79	26	0.201			0.0640		0.702	0.050	6.25	0.0025	0.0025	0.26	0.0155
	08/08/05	25.6	60	21.3	1.4	0.79	22	0.242			0.0085		0.497	0.056	5.63	0.0013	0.0025	0.17	0.0155
	09/07/05	23.4	65	33.8	2.1	0.79	21	0.224			0.0071		0.510	0.050	5.30	0.0013	0.0013	0.29	0.0155
	10/05/05	22.6	60	18.0	1.2	0.79	20.5	0.221			0.0071		0.531	0.050	6.87	0.0013	0.0013	0.21	0.050
	Mean	22.2	100	31.9	2.0	1.4	20	0.37	NA	NA	0.023	NA	0.646	0.053	6.46	0.0019	0.0016	0.21	0.024
	Median	22.8	60	33.8	1.3	1.6	21	0.23	NA	NA	0.016	NA	0.610	0.050	6.08	0.0013	0.0013	0.23	0.016
	St. Deviation	2.8	160	7.1	2.3	0.6	4	0.34	NA	NA	0.018	NA	0.136	0.015	1.32	0.0016	0.0006	0.09	0.0156
	# of values	12	12	12	12	12	12	12	0	0	12	0	12	12	12	12	12	12	12
	Minimum	14.9	55	18.0	0.5	0.79	10	0.15	NA	NA	0.0071	NA	0.497	0.033	5.28	0.0013	0.0013	0.065	0.0155
	Maximum	25.6	600	45.0	9.1	2.5	26	1.25	NA	NA	0.0640	NA	0.941	0.078	9.52	0.0066	0.0025	0.31	0.050
	% of values undetected					75%		17%			33%			25%		92%	100%	17%	100%
	# of values between MDL and PQL					3		1			3			9				10	

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS8A																					
	07/21/04	12.5	12.5	3.86	1.02	0.125	0.125	3.72	3.74	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0500	0.0500	1850	1820	0.050	0.101
	08/18/04	12.5	12.5	0.0385	0.0385	0.125	0.125	4.40	4.53	0.0075	0.0075	0.750	0.750	5.00	5.00	0.0155	0.0155	2380	2360	0.050	0.100
	09/24/04	12.5	12.5	0.0385	0.0385	0.125	0.125	3.97	3.87	0.0075	0.0075	0.750	0.750	3.50	1.55	0.0155	0.0155	2220	2190	0.100	0.100
	10/16/04	34.7	18.0	0.0385	0.0385	0.125	0.125	4.33	4.27	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	2020	2110	0.243	0.113
	02/17/05	8.02	6.22	0.974	0.327	21.1	6.34	5.49	5.2	0.0075	0.0075	0.0050	0.0016	1.55	1.55	0.00775	0.025	2970	2750	0.325	0.100
	04/03/05	8.15	7.03	0.0262	0.0100	0.0200	0.0200	6.81	6.22	0.0197	0.0015	0.0351	0.0038	1.52	1.34	0.0456	0.0105	3120	2900	0.036	0.036
	05/04/05	19.4	12.0	0.0503	0.0347	0.0165	0.0155	6.11	5.22	0.0041	0.0050	0.0038	0.0038	1.43		0.0100	0.0100	2730	2700	0.036	0.036
	06/14/05	10.4	5.16	0.0114	0.0102	0.125	0.125	3.31	3.04	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0250		2190	2040	0.100	0.100
	07/15/05	17.4	5.77	0.0016	0.0016	0.125	0.125	3.54	3.52	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0078	0.0078	2030	2020	0.267	0.351
	08/09/05	11.9	6.8	0.0016	0.0016	0.125	0.125	4.05	4.02	0.0075	0.0075	0.0050	0.0050	5.00	5.00	0.0078	0.0078	2360	2320	0.031	0.114
	09/09/05	933	41.5	0.0050		0.125	0.125	9.74	3.31	0.0340	0.0162	0.0016	0.0016	1.55	5.00	0.0078	0.0078	2000	1730	0.749	0.650
	10/07/05	13.0	7.03	0.0494	0.0050	0.125	0.125	4.69	4.35	0.0075	0.0075	0.0016	0.0016	1.55	5.00	0.0078	0.0078	2430	2320	0.031	0.031
	Mean	91.0	12.3	0.42	0.14	1.90	0.630	5.01	4.27	0.0100	0.0080	0.25	0.25	2.28	2.79	0.018	0.016	2360	2270	0.17	0.15
	Median	13.0	9.50	0.040	0.035	0.100	0.130	4.37	4.15	0.008	0.0080	0.010	0.0040	1.55	1.55	0.0128	0.0105	2290	2260	0.080	0.10
	St. Deviation	265	10	1.12	0.31	6.1	1.8	1.83	0.91	0.008	0.003	0.37	0.368	1.39	1.76	0.0149	0.013	400	370	0.21	0.18
	# of values	12	12	12	11	12	12	12	12	12	12	12	12	12	11	12	11	12	12	12	12
	Minimum	8.02	5.16	0.00155	0.0016	0.0165	0.0155	3.31	3.04	0.0041	0.0015	0.0016	0.0016	1.43	1.34	0.00775	0.0078	1850	1730	0.031	0.031
	Maximum	933	41.5	3.86	1.02	21.1	6.34	9.74	6.22	0.034	0.0162	0.750	0.750	5.00	5.00	0.05	0.05	3120	2900	0.749	0.65
	% of values undetected	25%	25%	50%	64%	83%	83%			75%	92%	92%	100%	75%	91%	92%	82%			67%	58%
	# of values between MDL and PQL		1			1	1			1	1			1			1				3
NHRIV																					
	07/22/04	156	29.5	0.0385	0.0385	0.517	0.495	10.4	9.70	0.0075	0.0075	0.750	0.750	4.60	1.55	0.0500	0.0155	6960	6900	0.22	0.050
	08/20/04	172	25.8	0.180	0.0385	0.558	0.613	10.9	9.39	0.0075	0.0075	0.750	0.750	5.00	1.55	0.0155	0.0155	7220	7260	0.288	0.214
	09/20/04	112	32.2	0.0385	0.0385	0.665	0.493	11.1	9.83	0.0075	0.0075	0.750	0.750	4.10	1.55	0.0155	0.0155	7880	7900	0.211	0.220
	10/18/04	94.8	27.2	0.0385	0.0385	0.125	0.125	8.92	8.24	0.0075	0.0075	0.750	0.750	1.55	1.55	0.0155	0.0155	6160	6090	0.190	0.141
	02/19/05	37.6	4.21	0.0904	0.0300	0.437	0.125	5.34	5.79	0.0075	0.0075	0.005	0.002	1.55	1.55	0.0078	0.0250	4830	5450	0.031	
	03/31/05	45.0	11.3	0.0408	0.0384	0.465	0.38	10.6	10.1	0.0015	0.0015	0.0038	0.0038	2.83	3.07	0.0031	0.0081	7540	6710	0.036	0.036
	05/05/05	276	10.2	0.0339	0.0397	0.869	0.378	11.8	9.21	0.0101	0.0015	0.0038	0.0038	6.43	4.60	0.0100	0.0100	7460	6440	0.274	0.036
	06/13/05	65.4	14.0	0.0422	0.0502	0.125	0.125	8.66	8.20	0.0075	0.0075	0.0016	0.0016	1.55	1.55	0.0250	0.0250	7580	8020	0.100	0.272
	07/11/05	58.7	15.8	0.0962	0.0946	0.530	0.376	9.62	9.25	0.0075	0.0075	0.0016	0.0016	5.00	5.00	0.0078	0.0078	8090	7810	0.356	0.448
	08/08/05	132	37.5	0.0376	0.0424	0.445	0.503	10.7	9.47	0.0075	0.0075	0.0126	0.0050	5.00	5.00	0.0078	0.0078	8360	8230	0.525	0.301
	09/07/05	157	25.0	0.124	0.110	0.403	0.556	10.8	8.65	0.0075	0.0075	0.0016	0.0016	11.9	5.00	0.0078	0.0078	7610	7780	1.06	0.468
	10/05/05	83.0	19.3	0.0742	0.0746	0.430	0.125	9.98	8.99	0.0075	0.0075	0.0108	0.0154	5.00	5.00	0.0078	0.0078	7340	7330	0.443	0.386
	Mean	116	21.0	0.0700	0.0530	0.464	0.358	9.90	8.90	0.0070	0.0065	0.25	0.25	5.00	3.08	0.014	0.013	7250	7160	0.31	0.23
	Median	103	22.2	0.0420	0.0390	0.455	0.379	10.5	9.20	0.0080	0.0075	0.0080	0.0040	5.00	2.31	0.0089	0.013	7500	7300	0.25	0.22
	St. Deviation	68	10.1	0.046	0.026	0.204	0.186	1.7	1.1	0.002	0.0023	0.367	0.367	3	1.68	0.0126	0.0064	950	860	0.28	0.159
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11
	Minimum	37.6	4.21	0.0339	0.0300	0.125	0.125	5.34	5.79	0.0015	0.0015	0.0016	0.0016	1.55	1.55	0.0031	0.0078	4830	5450	0.031	0.036
	Maximum	276	37.5	0.180	0.110	0.869	0.613	11.8	10.1	0.0101	0.0075	0.750	0.750	11.9	5.00	0.05	0.025	8360	8230	1.06	0.468
	% of values undetected			25%	33%	17%	33%			92%	100%	83%	92%	58%	83%	100%	92%			25%	27%
	# of values between MDL and PQL			1		4	3							2			1			1	1

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS8A																				
	07/21/04	0.0155	0.0155	0.564	0.450	3.1	11	0.118	0.177	173	174	0.250	0.250	0.0005	0.567	0.597	0.0310	0.167	111	113
	08/18/04	0.0155	0.0155	0.278	0.290	3.1	3.1	0.050	0.100	194	203	0.250	0.250	0.0005	0.746	0.760	0.0310	0.100	138	140
	09/24/04	0.0155	0.0155	0.236	0.200	3.1	3.1	0.050	0.050	225	216	0.250	0.250	0.0005	0.670	0.69	0.100	0.100	120	121
	10/16/04	0.0155	0.0155	0.632	0.350	8.1	3.1	0.113	0.261	188	190	0.863	0.583	0.0005	0.559	0.630	0.166	0.235	103	112
	02/17/05	0.0136	0.0132	0.297	0.297	10	10	0.128	0.149	260	246	0.272	0.220	0.0005	0.716	0.614	0.604	0.407	151	144
	04/03/05	0.0124	0.0134	0.114		1.3	1.3	0.011		270	261	0.640	0.135	0.00015	0.594	0.478	0.0149		128	150
	05/04/05	0.0048	0.0150	0.192		4.7	3.9	0.035		224	236	0.844	0.710	0.00015	0.475	0.375	0.0450		148	167
	06/14/05	0.0016	0.0016	0.142	0.198	3.1	3.1	0.016		208	207	0.766	0.619	0.00045	0.580	0.498	0.125		106	109
	07/15/05	0.0016	0.0016	0.698		10	3.1	0.050	0.050	196	190	0.572	0.303	0.00045	0.569	0.606	0.128		96.9	100
	08/09/05	0.015	0.0242	0.150		3.1	3.1	0.016		214	206	0.377	0.307	0.00045	0.645	0.630	0.113		110	116
	09/09/05	0.220	0.0742	13.0	0.423	334	20.5	0.864	0.414	346	196	32.9	4.25	0.00045	0.421	0.399	0.430	0.521	254	152
	10/07/05	0.0238	0.0202	0.463	0.201	3.1	3.1	0.050	0.050	245	234	0.545	0.371	0.00131	0.535	0.493	0.160	0.182	122	110
	Mean	0.030	0.019	1.40	0.301	30	6.0	0.13	0.16	229	213	3.20	0.690	0.00049	0.590	0.564	0.160	0.245	132	128
	Median	0.015	0.016	0.300	0.294	0	3.0	0.050	0.13	219	207	0.600	0.310	0.00047	0.575	0.602	0.120	0.182	121	119
	St. Deviation	0.06	0.0186	3.7	0.1	100	6	0.24	0.128	47	26	9.4	1.14	0.00029	0.094	0.116	0.18	0.161	42	22
	# of values	12	12	12	8	12	12	12	8	12	12	12	12	12	12	12	12	7	12	12
	Minimum	0.0016	0.0016	0.114	0.198	1.3	1.3	0.011	0.050	173	174	0.250	0.135	0.00015	0.421	0.375	0.0149	0.100	96.9	100
	Maximum	0.220	0.0742	13.0	0.45	334	20.5	0.864	0.414	346	261	32.9	4.25	0.00131	0.746	0.760	0.604	0.521	254	167
	% of values undetected	58%	58%			75%	75%	67%	38%			25%	25%	92%			42%	29%		
	# of values between MDL and PQL	1	1			2	2	2	1			1	1	1	4	4	1	1		
NHRIV																				
	07/22/04	0.0656	0.0155	1.56	1.14	118	18.6	0.191	0.202	1040	853	4.40	0.927	0.0005	1.13	1.35	0.309	0.452	786	758
	08/20/04	0.0710	0.0155	2.05	0.873	118	10.0	0.284	0.050	982	964	3.83	0.50	0.0005	1.31	1.29	0.408	0.233	847	817
	09/20/04	0.0575	0.0155	1.14	0.701	82.5	11.9	0.100	0.050	1020	992	3.06	0.904	0.0005	1.32	1.37	0.315	0.288	863	855
	10/18/04	0.0434	0.0155	0.865	0.611	66.0	13.6	0.050	0.191	885	871	2.75	0.946	0.0016	1.15	1.22	0.218	0.324	660	662
	02/19/05	0.0218	0.0178	0.217	0.110	42.0	26.0	0.050	0.016	689	772	2.82	1.85	0.0005	0.406	0.420	0.248	0.309	298	338
	03/31/05	0.0274	0.0179	0.578	0.501	45.4	30.1	0.035	0.071	1080	874	3.07	1.74	0.00015	1.01	0.841	0.174	0.113	562	550
	05/05/05	0.136	0.0150	1.16	0.565	414	27.2	0.261	0.207	944	836	23.8	2.14	0.00015	0.769	0.939	0.257		595	542
	06/13/05	0.0266	0.0332	0.826	0.671	59.1	18.4	0.050		995	1020	2.46	1.02	0.00045	1.22	1.23	0.430		753	805
	07/11/05	0.0334	0.0184	0.846		81.6	40.0	0.050	0.138	1100	1050	2.16	0.819	0.00045	1.32	1.49	0.359	0.409	824	801
	08/08/05	0.0618	0.0376	1.15	0.881	126	35.0	0.050	0.050	1140	1040	3.94	1.24	0.00045	1.42	1.26	0.456	0.406	865	794
	09/07/05	0.0896	0.0316	1.54	0.815	145	21.2	0.251	0.050	1080	971	5.04	1.08	0.0025	1.19	1.24	0.508	0.371	810	758
	10/05/05	0.0558	0.0418	0.796	0.636	81.6	28.3	0.050	0.050	1020	1000	3.25	1.20	0.00045	1.20	1.22	0.368	0.341	695	681
	Mean	0.0570	0.0229	1.06	0.68	115	23.4	0.12	0.10	1000	940	5.00	1.20	0.0007	1.12	1.16	0.338	0.325	713	697
	Median	0.0570	0.0179	1.00	0.671	82.0	23.6	0.050	0.05	1020	970	3.20	1.05	0.0005	1.20	1.24	0.337	0.333	770	758
	St. Deviation	0.032	0.01	0.49	0.26	100	9.3	0.1	0.072	120	90	6	0.48	0.0007	0.28	0.29	0.102	0.098	166	152
	# of values	12	12	12	11	12	12	12	11	12	12	12	12	12	12	12	12	10	12	12
	Minimum	0.0218	0.0150	0.217	0.110	42.0	10.0	0.035	0.016	689	772	2.16	0.50	0.00015	0.406	0.420	0.174	0.113	298	338
	Maximum	0.136	0.0418	2.05	1.14	414	40.0	0.284	0.207	1140	1050	23.8	2.14	0.0025	1.42	1.49	0.508	0.452	865	855
	% of values undetected		42%				8%	67%	55%				8%	92%						
	# of values between MDL and PQL	5	1				4	1	1				3							

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
GS8A																
	07/21/04	0.155	0.155	2450	0.0031	0.0031	1010	1080	0.0125	0.0125	0.155	0.155	0.125	0.125	1.65	1.53
	08/18/04	0.155	0.155	2890	0.0031	0.0031	1200	1280	0.0125	0.0125	0.155	0.155	0.268	0.125	0.75	0.75
	09/24/04	0.155	0.155	2860	0.0031	0.0031	1230	1210	0.0125	0.0125	0.155	0.155	0.125	0.125	2.38	2.63
	10/16/04	0.155	0.155	2810	0.0031	0.0031	1050	1080	0.0125	0.0125	0.155	0.155	0.125	0.125	2.01	1.89
	02/17/05	0.0775	0.0775	3280	0.0031	0.0031	1580	1530	0.0031	0.0031	0.031	0.031	0.10	0.10	2.92	3.34
	04/03/05	0.0143	0.0143	3480	0.0173	0.0014	1570	1620	0.0210	0.0021	0.173	0.0302	0.0533	0.0612	0.50	1.76
	05/04/05	0.0299	0.0143	3040	0.0205	0.0105	1120	1290	0.0021	0.0021	0.0302	0.0302	0.0693	0.087	2.61	
	06/14/05	0.0775	0.0775	2200	0.0031	0.0031	976	1040	0.0031	0.0031	0.031	0.031	0.10	0.27	0.75	2.17
	07/15/05	0.0775	0.0775	2140	0.0031	0.0031	1010	1030	0.0031	0.0031	0.031	0.031	0.10	0.10	4.00	
	08/09/05	0.0775	0.0775	2720	0.0031	0.0031	1040	1030	0.0031	0.0031	0.031	0.031	0.10	0.10	0.75	2.18
	09/09/05	0.0775	0.0775	2350	0.0031	0.0158	1060	876	0.0031	0.0031	0.031	0.031	0.34	0.10	12.2	5.49
	10/07/05	0.0775	0.0775	3270	0.0031	0.0031	1130	1130	0.0031	0.0031	0.031	0.031	0.24	0.10	2.51	
	Mean	0.0940	0.0930	2790	0.0060	0.0050	1160	1180	0.0080	0.0060	0.080	0.070	0.145	0.12	2.8	2.4
	Median	0.0780	0.0780	2840	0.0030	0.0030	1090	1110	0.0030	0.0030	0.030	0.030	0.113	0.10	2.2	2.17
	St. Deviation	0.05	0.052	440	0.006	0.004	210	220	0.006	0.005	0.07	0.06	0.088	0.05	3.2	1.4
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	12	9
	Minimum	0.0143	0.0143	2140	0.0031	0.0014	976	876	0.0021	0.0021	0.030	0.0302	0.0533	0.0612	0.50	0.75
	Maximum	0.155	0.155	3480	0.0205	0.0158	1580	1620	0.0210	0.0125	0.173	0.155	0.337	0.268	12.2	5.49
	% of values undetected	92%	100%		83%	83%			92%	100%	92%	100%	58%	75%	33%	8%
	# of values between MDL and PQL	1				1				1		3	1			
NHRIV																
	07/22/04	0.155	0.155	2630	0.0031	0.0031	1410	1320	0.0125	0.0125	0.155	0.155	0.423	0.125	2.54	2.06
	08/20/04	0.155	0.155	2580	0.0031	0.0031	1310	1350	0.0125	0.0125	0.155	0.155	0.395	0.279	1.67	2.36
	09/20/04	0.155	0.155	2440	0.0031	0.0031	1350	1320	0.0125	0.0125	0.155	0.155	0.20	0.13	0.75	0.75
	10/18/04	0.155	0.155	2380	0.0031	0.0031	1330	1340	0.0125	0.0125	0.155	0.155	0.125	0.125	0.759	1.18
	02/19/05	0.0775	0.0775	4810	0.0031	0.0031	2100	2380	0.0100	0.0031	0.031	0.031	0.10	0.10	2.20	2.41
	03/31/05	0.0600	0.0506	3310	0.0014	0.0014	1790	1730	0.0055	0.0021	0.0302	0.0302	0.283	0.185	1.90	2.73
	05/05/05	0.0642	0.0520	5830	0.0014	0.0014	1510	1680	0.0021	0.0021	0.0302	0.0302	0.976	0.191	3.04	2.24
	06/13/05	0.0775	0.0775	2600	0.0031	0.0031	1490	1500	0.0031	0.0031	0.031	0.031	0.568	0.10	0.75	1.81
	07/11/05	0.0775	0.159	2470	0.0031	0.0031	1480	1420	0.0031	0.0031	0.031	0.031	0.449	0.10	14.3	12.9
	08/08/05	0.261	0.0775	2450	0.0031	0.0031	1460	1350	0.0031	0.0031	0.031	0.031	0.33	0.10	2.17	2.39
	09/07/05	0.0775	0.0775	2600	0.0031	0.0031	1420	1310	0.0031	0.0031	0.031	0.031	0.269	0.10	3.23	2.30
	10/05/05	0.0775	0.0775	2820	0.0031	0.0031	1470	1530	0.0068	0.0031	0.031	0.031	0.721	0.445	1.53	1.67
	Mean	0.116	0.106	3080	0.0028	0.0028	1510	1520	0.0070	0.0060	0.070	0.070	0.403	0.165	2.9	2.9
	Median	0.0780	0.0780	2600	0.0031	0.0031	1470	1390	0.0060	0.0030	0.030	0.030	0.363	0.125	2.0	2.3
	St. Deviation	0.061	0.045	1100	0.0006	0.0006	220	310	0.004	0.005	0.06	0.06	0.254	0.104	3.7	3.2
	# of values	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Minimum	0.0600	0.0506	2380	0.0014	0.0014	1310	1310	0.0021	0.0021	0.030	0.0302	0.10	0.10	0.75	0.75
	Maximum	0.261	0.159	5830	0.0031	0.0031	2100	2380	0.0125	0.0125	0.155	0.155	0.976	0.445	14.3	12.9
	% of values undetected	75%	75%		100%	100%			83%	100%	100%	100%	25%	67%	17%	8%
	# of values between MDL and PQL	3	3						2				3	1	1	1

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		Hardness	Conductivity	Total Dissolved Solids	Total Suspended Solids	Acidity	Alkalinity	Nitrate & Nitrite	Nitrite	Nitrate	Total Phosphorus	Orthophosphate	Chloride	Fluoride	Sulfate	Total Cyanide	WAD Cyanide	Thiocyanate	Ammonia
Sample Location ID	Sample Date	mg/L	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PSC																			
	07/13/05	9.97	25	16.3	0.6	2.0	5.5	0.178			0.063		0.800	0.016	2.95	0.0013	0.0013	0.28	0.0155
	Mean	9.97	25	16.3	0.6	2.0	5.5	0.178	NA	NA	0.063	NA	0.800	0.016	2.95	0.0013	0.0013	0.28	0.0155
	Median	9.97	25	16.3	0.6	2.0	5.5	0.178	NA	NA	0.063	NA	0.800	0.016	2.95	0.0013	0.0013	0.28	0.0155
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1
	Minimum	9.97	25	16.3	0.6	2.0	5.5	0.178	NA	NA	0.063	NA	0.800	0.016	2.95	0.0013	0.0013	0.28	0.0155
	Maximum	9.97	25	16.3	0.6	2.0	5.5	0.178	NA	NA	0.063	NA	0.800	0.016	2.95	0.0013	0.0013	0.28	0.0155
	% of values undetected													100%		100%	100%		100%
	# of values between MDL and PQL					1												1	
PSD																			
	07/13/05	14.2	35	23.8	0.2	0.79	9.75	0.139			0.054		0.852	0.016	4.19	0.0013	0.0013	0.23	0.0155
	Mean	14.2	35	23.8	0.2	0.79	9.75	0.139	NA	NA	0.054	NA	0.852	0.016	4.19	0.0013	0.0013	0.23	0.0155
	Median	14.2	35	23.8	0.2	0.79	9.75	0.139	NA	NA	0.054	NA	0.852	0.016	4.19	0.0013	0.0013	0.23	0.0155
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1
	Minimum	14.2	35	23.8	0.2	0.79	9.75	0.139	NA	NA	0.054	NA	0.852	0.016	4.19	0.0013	0.0013	0.23	0.0155
	Maximum	14.2	35	23.8	0.2	0.79	9.75	0.139	NA	NA	0.054	NA	0.852	0.016	4.19	0.0013	0.0013	0.23	0.0155
	% of values undetected					100%	100%							100%		100%	100%		100%
	# of values between MDL and PQL				1													1	
SWQ1																			
	08/30/06	6.39	20	26.2	0.25	1.57	1.55	0.165	0.016	0.152	0.0016	0.0500	0.633	0.016	2.32	0.0025	0.0025	0.16	0.0155
	10/04/07	7.0	20	10.0	2.5	5.0	10	0.67			0.0050		1.2	0.050	1.5	0.0025	0.0025	0.050	0.25
	Mean	6.7	20	18.0	1.4	3.3	6.0	0.42	0.016	0.152	0.0033	0.0500	0.90	0.033	1.90	0.0025	0.0025	0.10	0.13
	Median	6.7	20	18.0	1.4	3.3	6.0	0.42	0.016	0.152	0.0033	0.0500	0.90	0.033	1.90	0.0025	0.0025	0.10	0.13
	St. Deviation	0.4	0	11	1.6	2.4	6	0.36	NA	NA	0.0024	NA	0.4	0.024	0.6	0	0	0.07	0.17
	# of values	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2
	Minimum	6.39	20	10.0	0.25	1.57	1.55	0.165	0.016	0.152	0.0016	0.0500	0.633	0.016	1.5	0.0025	0.0025	0.05	0.0155
	Maximum	7.0	20	26.2	2.5	5.0	10	0.67	0.016	0.152	0.0050	0.0500	1.2	0.05	2.32	0.0025	0.0025	0.155	0.25
	% of values undetected				100%	100%	100%		100%		100%			100%		100%	100%	100%	100%
	# of values between MDL and PQL			1								1	1		1				

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
PSC																					
	07/13/05	47.1	8.69	0.0174	0.0184	0.727	0.439	1.92	1.64	0.0075	0.0075	0.0016	0.0016	16.9	17.6	0.0078	0.0078	3490	3330	0.352	0.248
	Mean	47.1	8.69	0.0174	0.0184	0.727	0.439	1.92	1.64	0.0075	0.0075	0.0016	0.0016	16.9	17.6	0.00775	0.0078	3490	3330	0.352	0.248
	Median	47.1	8.69	0.0174	0.0184	0.727	0.439	1.92	1.64	0.0075	0.0075	0.0016	0.0016	16.9	17.6	0.00775	0.0078	3490	3330	0.352	0.248
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	47.1	8.69	0.0174	0.0184	0.727	0.439	1.92	1.64	0.0075	0.0075	0.0016	0.0016	16.9	17.6	0.00775	0.0078	3490	3330	0.352	0.248
	Maximum	47.1	8.69	0.0174	0.0184	0.727	0.439	1.92	1.64	0.0075	0.0075	0.0016	0.0016	16.9	17.6	0.00775	0.0078	3490	3330	0.352	0.248
	% of values undetected									100%	100%	100%	100%			100%	100%				
	# of values between MDL and PQL						1														
PSD																					
	07/13/05	10.6	5.38	0.0102	0.0050	0.553	0.407	1.90	1.97	0.0075	0.0075	0.0016	0.0016	14.1	11.9	0.0078	0.0078	5190	5330	0.249	0.303
	Mean	10.6	5.38	0.0102	0.0050	0.553	0.407	1.90	1.97	0.0075	0.0075	0.0016	0.0016	14.1	11.9	0.00775	0.0078	5190	5330	0.249	0.303
	Median	10.6	5.38	0.0102	0.0050	0.553	0.407	1.90	1.97	0.0075	0.0075	0.0016	0.0016	14.1	11.9	0.00775	0.0078	5190	5330	0.249	0.303
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	10.6	5.38	0.0102	0.0050	0.553	0.407	1.90	1.97	0.0075	0.0075	0.0016	0.0016	14.1	11.9	0.00775	0.0078	5190	5330	0.249	0.303
	Maximum	10.6	5.38	0.0102	0.0050	0.553	0.407	1.90	1.97	0.0075	0.0075	0.0016	0.0016	14.1	11.9	0.00775	0.0078	5190	5330	0.249	0.303
	% of values undetected				100%					100%	100%	100%	100%			100%	100%				
	# of values between MDL and PQL						1														
SWQ1																					
	08/30/06	9.69	5.18	0.0075	0.0158	0.155	0.411	1.06	1.12	0.0125	0.0125	0.0075	0.0075	5.27	7.13	0.0185	0.0185	2280	2160	0.128	0.050
	10/04/07	61.0	29.0	0.200	0.200	0.250	0.250	4.80	5.20	0.0500	0.0500	20	20	9.10	10.1	0.0500	0.0500	1400	2100	0.30	0.40
	Mean	35.0	17.0	0.10	0.110	0.200	0.330	2.90	3.20	0.0310	0.0310	10	10	7.20	8.60	0.034	0.034	1840	2130	0.21	0.23
	Median	35.0	17.0	0.10	0.110	0.200	0.330	2.90	3.20	0.0310	0.0310	10	10	7.20	8.60	0.034	0.034	1840	2130	0.21	0.23
	St. Deviation	36	17	0.1	0.13	0.07	0.11	2.6	2.9	0.027	0.027	14	14	2.7	2.1	0.022	0.022	620	40	0.12	0.25
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	9.69	5.18	0.0075	0.0158	0.155	0.250	1.06	1.12	0.0125	0.0125	0.0075	0.0075	5.27	7.13	0.0185	0.0185	1400	2100	0.128	0.05
	Maximum	61.0	29.0	0.200	0.200	0.250	0.411	4.80	5.20	0.0500	0.0500	20	20	9.10	10.1	0.0500	0.0500	2280	2160	0.30	0.40
	% of values undetected			100%	50%	100%	50%			100%	100%	100%	100%			100%	100%				50%
	# of values between MDL and PQL				1		1													2	1

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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
PSC																				
	07/13/05	0.0934	0.0636	7.13	2.77	47.1	10.0	0.050	0.132	304	277	1.14	0.251	0.00045	0.238	0.245	0.187		163	149
	Mean	0.0934	0.0636	7.13	2.77	47.1	10.0	0.050	0.132	304	277	1.14	0.251	0.0004495	0.238	0.245	0.187	NA	163	149
	Median	0.0934	0.0636	7.13	2.77	47.1	10.0	0.050	0.132	304	277	1.14	0.251	0.0004495	0.238	0.245	0.187	NA	163	149
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
	Minimum	0.0934	0.0636	7.13	2.77	47.1	10.0	0.050	0.132	304	277	1.14	0.251	0.0004495	0.238	0.245	0.187	NA	163	149
	Maximum	0.0934	0.0636	7.13	2.77	47.1	10.0	0.050	0.132	304	277	1.14	0.251	0.0004495	0.238	0.245	0.187	NA	163	149
	% of values undetected						100%	100%						100%						
	# of values between MDL and PQL																			
PSD																				
	07/13/05	0.0200	0.0178	2.99		20.8	10.0	0.016		305	305	0.207	0.10	0.00045	0.471	0.482	0.19		104	109
	Mean	0.0200	0.0178	2.99	NA	20.8	10.0	0.016	NA	305	305	0.207	0.10	0.0004495	0.471	0.482	0.19	NA	104	109
	Median	0.0200	0.0178	2.99	NA	20.8	10.0	0.016	NA	305	305	0.207	0.10	0.0004495	0.471	0.482	0.19	NA	104	109
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1
	Minimum	0.0200	0.0178	2.99	NA	20.8	10.0	0.016	NA	305	305	0.207	0.10	0.0004495	0.471	0.482	0.19	NA	104	109
	Maximum	0.0200	0.0178	2.99	NA	20.8	10.0	0.016	NA	305	305	0.207	0.10	0.0004495	0.471	0.482	0.19	NA	104	109
	% of values undetected						100%	100%					100%	100%						
	# of values between MDL and PQL																			
SWQ1																				
	08/30/06	0.0248	0.0356	0.209	0.309	12.1	3.1	0.016		170	152	0.263	0.312		0.934	0.928	0.0904		186	177
	10/04/07	0.12	0.13	0.6	1.0	130	80	0.050	0.050	300	400	3.0	3.0	0.00017	0.70	0.80	0.30	0.30	300	150
	Mean	0.070	0.080	0.400	0.700	71.0	42	0.033	0.10	240	280	1.6	1.7	0.00017	0.82	0.86	0.20	0.30	240	164
	Median	0.070	0.080	0.400	0.700	71.0	42	0.033	0.05	240	280	1.6	1.7	0.00017	0.82	0.86	0.20	0.30	240	164
	St. Deviation	0.07	0.07	0.28	0.5	83	54	0.024	NA	90	180	1.9	1.9	NA	0.17	0.09	0.15	NA	80	19
	# of values	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	1	2	2
	Minimum	0.0248	0.0356	0.209	0.309	12.1	3.1	0.0155	0.050	170	152	0.263	0.312	0.00017	0.70	0.80	0.0904	0.30	186	150
	Maximum	0.12	0.13	0.600	1.00	130	80	0.05	0.05	300	400	3.0	3.0	0.00017	0.934	0.928	0.30	0.300	300	177
	% of values undetected						50%	100%	100%					100%			50%	100%		50%
	# of values between MDL and PQL	1	1	1	1	1				1	1				1	1	1		1	

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
PSC																
	07/13/05	0.0775	0.0775	1540	0.0031	0.0031	1270	1220	0.0031	0.0031	0.031	0.031	0.329	0.452	5.25	
	Mean	0.0775	0.0775	1540	0.0031	0.0031	1270	1220	0.0031	0.0031	0.031	0.031	0.329	0.452	5.25	NA
	Median	0.0775	0.0775	1540	0.0031	0.0031	1270	1220	0.0031	0.0031	0.031	0.031	0.329	0.452	5.25	NA
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	Minimum	0.0775	0.0775	1540	0.0031	0.0031	1270	1220	0.0031	0.0031	0.031	0.031	0.329	0.452	5.25	NA
	Maximum	0.0775	0.0775	1540	0.0031	0.0031	1270	1220	0.0031	0.0031	0.031	0.031	0.329	0.452	5.25	NA
	% of values undetected	100%	100%		100%	100%			100%	100%	100%	100%				
	# of values between MDL and PQL												1			
PSD																
	07/13/05	0.0775	0.0775	1700	0.0031	0.0031	1300	1330	0.0031	0.0031	0.031	0.031	0.31	0.45	13.8	16.3
	Mean	0.0775	0.0775	1700	0.0031	0.0031	1300	1330	0.0031	0.0031	0.031	0.031	0.31	0.45	13.8	16.3
	Median	0.0775	0.0775	1700	0.0031	0.0031	1300	1330	0.0031	0.0031	0.031	0.031	0.31	0.45	13.8	16.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.0775	0.0775	1700	0.0031	0.0031	1300	1330	0.0031	0.0031	0.031	0.031	0.31	0.45	13.8	16.3
	Maximum	0.0775	0.0775	1700	0.0031	0.0031	1300	1330	0.0031	0.0031	0.031	0.031	0.31	0.45	13.8	16.3
	% of values undetected	100%	100%		100%	100%			100%	100%	100%	100%				
	# of values between MDL and PQL												1			
SWQ1																
	08/30/06	0.155	0.155	2080	0.0031	0.0031	1130	1010	0.0050	0.0104	0.050	0.050	0.250	0.250	2.82	1.35
	10/04/07	0.05	0.05	3600	0.025	0.025	1400	1400	0.050	0.10	0.050	0.050	0.10	0.10	1.0	3.0
	Mean	0.1	0.1	2840	0.014	0.014	1270	1210	0.028	0.060	0.050	0.050	0.20	0.20	1.9	2.2
	Median	0.1	0.1	2840	0.014	0.014	1270	1210	0.028	0.060	0.050	0.050	0.20	0.20	1.9	2.2
	St. Deviation	0.07	0.07	1070	0.015	0.015	190	280	0.032	0.06	0	0	0.1	0.1	1.3	1.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	0.05	2080	0.0031	0.0031	1130	1010	0.0050	0.0104	0.050	0.050	0.10	0.10	1.0	1.35
	Maximum	0.155	0.155	3600	0.025	0.025	1400	1400	0.050	0.10	0.050	0.050	0.25	0.25	2.82	3.0
	% of values undetected	100%	100%		100%	100%			100%		100%	100%	100%	100%	50%	
	# of values between MDL and PQL						1	1		2						1

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				Total Dissolved Solids	Total Suspended Solids	Acidity	Alkalinity	Nitrate & Nitrite	Nitrite	Nitrate	Total Phosphorus	Orthophosphate	Chloride	Fluoride	Sulfate	Total Cyanide	WAD Cyanide	Thiocyanate	Ammonia
Sample Location ID	Sample Date	Hardness mg/L	Conductivity umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWQ2																			
	08/30/06	35.4	70	53.8	0.075	1.57	28.0	0.374	0.016	0.356	0.0050	0.0500	0.960	0.016	7.25	0.0008	0.0008	0.16	0.213
	09/13/07	17.0	42	20.0	2.5	1.0	14	0.69			0.0050		1.3	0.050	1.0	0.0025	0.0025	0.050	0.025
	Mean	26.0	56	37.0	1.3	1.3	21	0.53	0.016	0.356	0.0050	0.0500	1.1	0.033	4.1	0.0016	0.0016	0.1	0.12
	Median	26.0	56	37.0	1.3	1.3	21	0.53	0.016	0.356	0.0050	0.0500	1.1	0.033	4.1	0.0016	0.0016	0.1	0.12
	St. Deviation	13	20	24	1.7	0.4	10	0.22	NA	NA	0	NA	0.2	0.024	4.4	0.0012	0.0012	0.07	0.13
	# of values	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2
	Minimum	17.0	42	20.0	0.075	1.0	14	0.374	0.016	0.356	0.0050	0.0500	0.960	0.016	1	0.0008	0.0008	0.050	0.025
	Maximum	35.4	70	53.8	2.5	1.57	28	0.69	0.016	0.356	0.0050	0.0500	1.3	0.05	7.25	0.0025	0.0025	0.16	0.213
	% of values undetected				100%	100%	50%		100%		50%			100%		100%	100%	100%	50%
	# of values between MDL and PQL										1	1	1		1				
SWQ3																			
	08/30/06	2.11	11	20.0	0.25	3.25	1.55	0.292	0.016	0.273	0.0016	0.0700	1.32	0.016	0.585	0.0008	0.0008	0.16	0.0155
	10/04/07	2.00	17	5.0	2.5	1.0	10	0.32			0.0250		1.8	0.05	0.60	0.0025	0.0025	0.050	0.25
	Mean	2.10	14	13	1.4	2.1	6.0	0.31	0.016	0.273	0.0130	0.0700	1.6	0.033	0.59	0.0016	0.0016	0.1	0.13
	Median	2.10	14	13	1.4	2.1	6.0	0.31	0.016	0.273	0.0130	0.0700	1.6	0.033	0.59	0.0016	0.0016	0.1	0.13
	St. Deviation	0.1	4	11	1.6	1.6	6	0.02	NA	NA	0.017	NA	0.3	0.024	0.01	0.0012	0.0012	0.07	0.17
	# of values	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2
	Minimum	2.00	11	5.0	0.25	1.0	1.55	0.292	0.016	0.273	0.0016	0.0700	1.32	0.016	0.585	0.0008	0.0008	0.050	0.0155
	Maximum	2.11	17	20	2.5	3.25	10	0.32	0.016	0.273	0.0250	0.0700	1.8	0.05	0.6	0.0025	0.0025	0.16	0.25
	% of values undetected			50%	100%	50%	100%		100%		100%			100%		100%	100%	100%	100%
	# of values between MDL and PQL	1				1							1	1	1				
SWQ4																			
	08/30/06	27.2	125	86.2	2.5	1.57	16.0	0.614	0.016	0.594	0.0080	0.0155	19.9	0.0400	12.5	0.0008	0.0008	0.16	0.0155
	10/04/07	19.0	51	30.0	2.5	1.0	10	0.46			0.0050		1.3	0.05	3.50	0.0025	0.0025	0.050	0.25
	Mean	23.0	88	58.0	2.5	1.3	13	0.54	0.016	0.594	0.0065	0.0155	11	0.045	8.00	0.0016	0.0016	0.1	0.13
	Median	23.0	88	58.0	2.5	1.3	13	0.54	0.016	0.594	0.0065	0.0155	11	0.045	8.00	0.0016	0.0016	0.1	0.13
	St. Deviation	6	52	40	0	0.4	4	0.11	NA	NA	0.0021	NA	13	0.007	6	0.0012	0.0012	0.07	0.17
	# of values	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2
	Minimum	19.0	51	30.0	2.5	1.0	10	0.46	0.016	0.594	0.005	0.0155	1.3	0.04	3.50	0.0008	0.0008	0.050	0.0155
	Maximum	27.2	125	86.2	2.5	1.57	16	0.614	0.016	0.594	0.0080	0.0155	19.9	0.05	12.5	0.0025	0.0025	0.16	0.25
	% of values undetected				50%	100%	50%		100%		50%	100%		50%		100%	100%	100%	100%
	# of values between MDL and PQL										1		1	1					
	Key:																		
	Bold Results = Parameter undetected by test, value shown is 1/2 MDL or 1/2 PQL.																		
	If result was not detected at the lab MDL, the value shown is 1/2 MDL.																		
	If flagged U or UJ, the value shown is 1/2 PQL.																		
	Green Results = Estimate result reported by laboratory below reporting limit (PQL).																		
	MDL = Method Detection Limit.																		
	PQL = Practical Quantitation Limit.																		
	NA = Not Applicable																		
	WAD Cyanide = Weak Acid Dissociable Cyanide																		

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Sample Location ID	Sample Date	Aluminum		Antimony		Arsenic		Barium		Beryllium		Bismuth		Boron		Cadmium		Calcium		Chromium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
SWQ2																					
	08/30/06	5.93	5.67	0.0075	0.0075	0.311	0.322	5.42	5.50	0.0125	0.0125	0.0075	0.0075	15.3	16.6	0.0185	0.0185	13400	13600	0.502	0.529
	09/13/07	36.0	18.0	0.200	0.200	0.250	0.250	2.40	2.60	0.0500	0.0500	20	20	50.0	31.0	0.0500	0.0500	5900	6000	2.1	0.05
	Mean	21.0	12.0	0.10	0.10	0.280	0.290	3.90	4.10	0.0310	0.0310	10	10	33.0	24.0	0.0340	0.0340	9700	10000	1.3	0.29
	Median	21.0	12.0	0.10	0.10	0.280	0.290	3.90	4.10	0.0310	0.0310	10	10	33.0	24.0	0.0340	0.0340	9700	10000	1.3	0.29
	St. Deviation	21	9	0.1	0.1	0.04	0.05	2.1	2.1	0.027	0.027	14	14	25	10	0.022	0.022	5300	5000	1.1	0.34
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	5.93	5.67	0.0075	0.0075	0.250	0.250	2.40	2.60	0.0125	0.0125	0.0075	0.0075	15.3	16.6	0.0185	0.0185	5900	6000	0.502	0.05
	Maximum	36.0	18.0	0.200	0.200	0.311	0.322	5.42	5.50	0.0500	0.0500	20	20	50.0	31.0	0.0500	0.0500	13400	13600	2.1	0.529
	% of values undetected			100%	100%	50%	50%			100%	100%	100%	100%			100%	100%				50%
	# of values between MDL and PQL					1	1														
SWQ3																					
	08/30/06	42.7	21.7	0.0075	0.0075	0.155	0.155	2.65	2.32	0.0125	0.0125	0.0075	0.0075	1.25	1.25	0.0185	0.0185	550	481	0.217	0.321
	10/04/07	53.0	25.0	0.200	0.200	0.250	0.250	3.10	3.30	0.0500	0.0500	20	20	0.90	1.4	0.0500	0.0500	700	600	0.40	0.50
	Mean	48.0	23.0	0.10	0.10	0.200	0.200	2.90	2.80	0.0310	0.0310	10	10	1.1	1.3	0.0340	0.0340	630	540	0.31	0.41
	Median	48.0	23.0	0.10	0.10	0.200	0.200	2.90	2.80	0.0310	0.0310	10	10	1.1	1.3	0.0340	0.0340	630	540	0.31	0.41
	St. Deviation	7	2	0.1	0.1	0.07	0.07	0.3	0.7	0.027	0.027	14	14	0.2	0.1	0.022	0.022	110	80	0.13	0.13
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	42.7	21.7	0.0075	0.0075	0.155	0.155	2.65	2.32	0.0125	0.0125	0.0075	0.0075	0.90	1.25	0.0185	0.0185	550	481	0.217	0.321
	Maximum	53.0	25.0	0.200	0.200	0.250	0.250	3.10	3.30	0.0500	0.0500	20	20	1.25	1.4	0.0500	0.0500	700	600	0.40	0.50
	% of values undetected			100%	100%	100%	100%			100%	100%	100%	100%	50%	50%	100%	100%				
	# of values between MDL and PQL													1				1	1	1	
SWQ4																					
	08/30/06	32.7	7.04	0.0075	0.0075	0.155	0.155	2.80	2.68	0.0125	0.0125	0.0075	0.0075	18.9	21.2	0.0185	0.0185	8240	8010	0.298	
	10/04/07	36.0	4.00	0.200	0.200	0.250	0.250	2.70	2.80	0.0500	0.0500	20	20	15.0	16.5	0.0500	0.0500	7200	7100	0.30	0.50
	Mean	34.0	5.50	0.10	0.10	0.200	0.200	2.80	2.70	0.0310	0.0310	10	10	17.0	18.9	0.0340	0.0340	7720	7560	0.30	0.5
	Median	34.0	5.50	0.10	0.10	0.200	0.200	2.80	2.70	0.0310	0.0310	10	10	17.0	18.9	0.0340	0.0340	7720	7560	0.30	0.5
	St. Deviation	2	2.1	0.1	0.1	0.07	0.07	0.1	0.1	0.027	0.027	14	14	3	3.3	0.022	0.022	740	640	0	NA
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
	Minimum	32.7	4.00	0.0075	0.0075	0.155	0.155	2.70	2.68	0.0125	0.0125	0.0075	0.0075	15.0	16.5	0.0185	0.0185	7200	7100	0.298	0.5
	Maximum	36.0	7.04	0.200	0.200	0.250	0.250	2.80	2.80	0.0500	0.0500	20	20	18.9	21.2	0.0500	0.0500	8240	8010	0.30	0.5
	% of values undetected			100%	100%	100%	100%			100%	100%	100%	100%			100%	100%				
	# of values between MDL and PQL		1																	1	
	Key:																				
	Bold Results = Parameter undetected by test, value shown is 1/2 MDL or 1/2 PQL.																				
	If result was not detected at the lab MDL, the value shown is 1/2 MDL.																				
	If flagged U or UJ, the value shown is 1/2 PQL.																				
	Green Results = Estimate result reported by laboratory below reporting limit (PQL).																				
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Sample Location ID	Sample Date	Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury	Molybdenum		Nickel		Potassium	
		Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
SWQ2																				
	08/30/06	0.0312	0.0328	0.365		12.5	15.4	0.133	0.198	471	486	0.184	0.225		0.457	0.425	0.553		307	321
	09/13/07	0.025	0.025	0.25	0.25	10	60	0.050	0.050	400	400	2.4	0.90	0.00017	0.25	0.25	1.0	0.30	150	150
	Mean	0.028	0.029	0.31	0.25	11	38	0.090	0.12	440	440	1.3	0.56	0.00017	0.35	0.34	0.80	0.3	229	236
	Median	0.028	0.029	0.31	0.25	11	38	0.090	0.12	440	440	1.3	0.56	0.00017	0.35	0.34	0.80	0.3	229	236
	St. Deviation	0.004	0.006	0.08	NA	2	32	0.06	0.1	50	60	1.6	0.48	NA	0.15	0.12	0.3	NA	111	121
	# of values	2	2	2	1	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2
	Minimum	0.025	0.025	0.25	0.25	10	15.4	0.050	0.050	400	400	0.184	0.225	0.00017	0.25	0.25	0.553	0.30	150	150
	Maximum	0.0312	0.0328	0.365	0.25	12.5	60	0.133	0.198	471	486	2.4	0.90	0.00017	0.457	0.425	1.0	0.3	307	321
	% of values undetected	50%	50%	50%	100%	50%		50%	50%					100%	50%	50%		100%	50%	50%
	# of values between MDL and PQL					1	1			1	1	1	1					1		
SWQ3																				
	08/30/06	0.0446	0.0416	0.441	0.527	97.3	59.3	4.21	0.150	178	161	1.67	1.36		0.01	0.01	0.120		88.0	96.6
	10/04/07	0.05	0.06	0.25	0.25	70	25	0.050	0.050	200	200	2.2	2.1	0.00084	0.25	0.25	0.30	0.30	150	150
	Mean	0.047	0.051	0.35	0.39	84	42	2.1	0.10	190	180	1.9	1.7	0.00084	0.13	0.13	0.20	0.3	120	123
	Median	0.047	0.051	0.35	0.39	84	42	2.1	0.10	190	180	1.9	1.7	0.00084	0.13	0.13	0.20	0.3	120	123
	St. Deviation	0.004	0.013	0.14	0.2	19	24	2.9	0.1	20	30	0.4	0.5	NA	0.17	0.17	0.1	NA	40	38
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2
	Minimum	0.0446	0.0416	0.25	0.25	70	25	0.050	0.050	178	161	1.67	1.36	0.00084	0.0145	0.01	0.120	0.30	88	96.6
	Maximum	0.05	0.06	0.441	0.527	97.3	59.3	4.21	0.15	200	200	2.2	2.1	0.00084	0.25	0.25	0.30	0.3	150	150
	% of values undetected			50%	50%		50%	50%	50%						100%	100%	50%	100%	50%	50%
	# of values between MDL and PQL	1	1							1	1	1	1	1			1			
SWQ4																				
	08/30/06	0.0756	0.0650	0.461		62.9	33.8	0.100		1620	1870	5.83	5.15		0.570	0.576	0.392		711	784
	10/04/07	0.070	0.060	0.25	0.60	70	25	0.20	0.050	400	400	4.0	3.6	0.00048	0.60	0.60	0.30	0.30	150	150
	Mean	0.073	0.060	0.36	0.60	66	29	0.15	0.05	1000	1100	4.9	4.4	0.00048	0.60	0.59	0.35	0.3	431	467
	Median	0.073	0.060	0.36	0.60	66	29	0.15	0.05	1000	1100	4.9	4.4	0.00048	0.60	0.59	0.35	0.3	431	467
	St. Deviation	0.004	0	0.15	NA	5	6	0.07	NA	900	1000	1.3	1.1	NA	0	0.02	0.07	NA	397	448
	# of values	2	2	2	1	2	2	2	1	2	2	2	2	1	2	2	2	1	2	2
	Minimum	0.070	0.060	0.25	0.60	62.9	25	0.10	0.050	400	400	4.0	3.6	0.00048	0.57	0.58	0.30	0.30	150	150
	Maximum	0.0756	0.065	0.461	0.60	70	33.8	0.20	0.05	1620	1870	5.83	5.15	0.00048	0.60	0.60	0.392	0.3	711	784
	% of values undetected			50%			50%		100%								50%	100%	50%	50%
	# of values between MDL and PQL	1	1		1			1		1	1			1	1	1				
	Key:																			
	Bold Results = Parameter undetected by test, value shown is 1/2 MDL or 1/2 PQL.																			
	If result was not detected at the lab MDL, the value shown is 1/2 MDL.																			
	If flagged U or UJ, the value shown is 1/2 PQL.																			
	Green Results = Estimate result reported by laboratory below reporting limit (PQL).																			
	MDL = Method Detection Limit.																			
	PQL = Practical Quantitation Limit.																			
	NA = Not Applicable																			
	WAD Cyanide = Weak Acid Dissociable Cyanide																			

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Sample Location ID	Sample Date	Selenium		Silicon	Silver		Sodium		Thallium		Tin		Vanadium		Zinc	
		Total µg/L	Dissolved µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L	Total µg/L	Dissolved µg/L
SWQ2																
	08/30/06	0.155	0.155	2190	0.0031	0.0031	1320	1410	0.0160	0.0050	0.050	0.050	0.714	0.728	2.70	2.65
	09/13/07	0.05	0.05	3400	0.025	0.025	1400	1300	0.050	0.050	0.050	1	0.40	0.20	1.0	1.0
	Mean	0.1	0.1	2800	0.014	0.014	1360	1360	0.03	0.028	0.050	0.500	0.56	0.46	2.0	1.8
	Median	0.1	0.1	2800	0.014	0.014	1360	1360	0.03	0.028	0.050	0.500	0.56	0.46	2.0	1.8
	St. Deviation	0.07	0.07	860	0.015	0.015	60	80	0.02	0.032	0	0.7	0.22	0.37	1	1.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	0.05	2190	0.0031	0.0031	1320	1300	0.016	0.0050	0.05	0.05	0.40	0.20	1.0	1.0
	Maximum	0.155	0.155	3400	0.025	0.025	1400	1410	0.050	0.050	0.05	1	0.714	0.728	2.7	2.65
	% of values undetected	100%	100%		100%	100%			50%	100%	100%	100%			50%	50%
	# of values between MDL and PQL						1	1	1				2	2		
SWQ3																
	08/30/06	0.155	0.155	2510	0.0031	0.0031	1420	1480	0.0140	0.0050	0.050	0.050	0.250	0.250	6.97	3.70
	10/04/07	0.05	0.05	2800	0.025	0.025	1500	1400	0.050	0.050	0.25	0.050	0.10	0.10	1.0	2.0
	Mean	0.1	0.1	2660	0.014	0.014	1460	1440	0.030	0.028	0.20	0.050	0.20	0.20	4.0	3.0
	Median	0.1	0.1	2660	0.014	0.014	1460	1440	0.030	0.028	0.20	0.050	0.20	0.20	4.0	3.0
	St. Deviation	0.07	0.07	210	0.015	0.015	60	60	0.03	0.032	0.1	0	0.1	0.1	4.2	1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	0.05	2510	0.0031	0.0031	1420	1400	0.0140	0.0050	0.05	0.05	0.10	0.10	1.0	2.0
	Maximum	0.155	0.155	2800	0.025	0.025	1500	1480	0.050	0.050	0.25	0.05	0.25	0.25	6.97	3.7
	% of values undetected	100%	100%		100%	100%			50%	100%	100%	100%	100%	100%	50%	
	# of values between MDL and PQL						1	1	1							1
SWQ4																
	08/30/06	0.458	0.436	2540	0.0031	0.0031	11300	13400	0.0050	0.0050	0.050	0.050	0.250	0.250	3.04	2.01
	10/04/07	0.05	0.1	2600	0.025	0.025	1500	1300	0.10	0.20	0.050	0.050	0.40	0.10	1.0	3.0
	Mean	0.3	0.3	2570	0.014	0.014	6400	7400	0.05	0.10	0.050	0.050	0.30	0.20	2.0	2.5
	Median	0.3	0.3	2570	0.014	0.014	6400	7400	0.05	0.10	0.050	0.050	0.30	0.20	2.0	2.5
	St. Deviation	0.29	0.24	40	0.015	0.015	6900	8600	0.07	0.14	0	0	0.1	0.1	1.4	0.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	0.1	2540	0.0031	0.0031	1500	1300	0.0050	0.0050	0.050	0.050	0.25	0.10	1.0	2.01
	Maximum	0.458	0.436	2600	0.025	0.025	11300	13400	0.10	0.20	0.050	0.050	0.40	0.25	3.04	3.0
	% of values undetected	50%			100%	100%			50%	50%	100%	100%	50%	100%	50%	
	# of values between MDL and PQL	1	2				1	1	1	1			1			1
	Key:															
	Bold Results = Parameter undetected by test, value shown is 1/2 MDL or 1/2 PQL.															
	If result was not detected at the lab MDL, the value shown is 1/2 MDL.															
	If flagged U or UJ, the value shown is 1/2 PQL.															
	Green Results = Estimate result reported by laboratory below reporting limit (PQL).															
	MDL = Method Detection Limit.															
	PQL = Practical Quantitation Limit.															
	NA = Not Applicable															
	WAD Cyanide = Weak Acid Dissociable Cyanide															