Selenium Project
Southeast Idaho Phosphate Mining Resource Area

Water Quality Sampling for Metals -
Blackfoot River and Tributaries (HUC 17040207),
Selected Bear River Tributaries (HUC 16010201), and
Selected Salt River Tributaries (HUC 1704105)

8 – 19 May 2006

Idaho Department of Environmental Quality

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SUMMARY
During May 2006, Idaho Department of Environmental Quality (IDEQ) and U.S. Forest Service personnel conducted surface water sampling of streams in the phosphate district of southeast Idaho. Twenty-seven (27) sites located on 18 streams were sampled. Discharge was measured at 26 sites. Samples were shipped under chain of custody to ACZ Laboratories (Steamboat Springs, Colorado) for analyses. Total selenium concentrations were ≥ chronic aquatic life criteria (CCC) at 18 sites. Four sites sampled (East Mill Creek-middle, Spring Creek at its mouth, Goodheart Creek below Champ Mine, and State Land Creek) contained selenium at concentrations exceeding acute aquatic life criteria (CMC). Nine (9) of 11 metals analyzed for were present in one or more samples at concentrations greater than the minimum detection limit. Cadmium and silver were not detected at concentrations > the method detection limit (MDL).

INTRODUCTION

As part of the area-wide Total Maximum Daily Load (TMDL) selenium monitoring project, the IDEQ annually samples surface water for analyses of total selenium and ten dissolved metals. This information will be used to continue assessment of water quality impacts from phosphate mining operations and aid in prioritizing and implementing remedial activities in affected waterbodies.

METHODS

Study Sites
Sixteen (16) sites in the Blackfoot, 4 sites in the Bear, and 7 sites in the Salt river drainages were sampled 8-19 May 2006 (Figure 1), using 2 teams of personnel. Sampling personnel consisted of IDEQ and U.S. Forest Service employees. Eighteen streams were sampled. Field teams followed USGS and Federal Interagency Sedimentation Project sampling protocols described by TtEMI (2001, 2002, and 2003). Water samples were collected using a depth-integrated sampler (Model US DH-95). A bridge-board winch platform was used at several sites where wading was not possible. Samples were placed in polyethylene or glass containers, preserved with sulfuric or nitric acid as necessary, and stored at 4 °C on ice in a cooler or a refrigerator prior to analysis. Samples were collected in accordance with IDEQ 4-day averaging protocol at all sites. Sage Creek at Crow Creek Road samples were discretely analyzed, while other samples collected at each site over a 4-day period were composited in the laboratory at IDEQ's Pocatello office and shipped under chain of custody and within holding times, overnight to ACZ Laboratory, Steamboat Springs, Colorado. Samples composited for Right Hand Fork Georgetown Creek did not include the 10 May sampling event in the filtered/unpreserved and 11 May sampling event in the unfiltered/nitric acid preserved samples in the final composite samples, due to an error during compositing. A YSI multiparameter monitoring system (model 6920 sonde, model 650 MDS display, Yellow Springs Instruments, Ohio) was used to acquire in-situ readings of dissolved oxygen,

temperature, turbidity, conductivity, and pH concurrent with water sampling. Readings were taken at up to 3 locations perpendicular to the stream flow (middle, left third, right third). Discharge was measured using a portable electromagnetic flow meter (Marsh-McBirney model 2000) in conjunction with a top setting wading rod or a bridge board, winch, and 30-pound torpedo weight. For purposes of determining loads, mean discharge of 2 measurements taken over the 4-d sampling period was calculated. Flow was measured at all sites except Blackfoot River at China Hat (USGS data available), Lanes Creek (because Lanes Creek could not be waded, discharge was calculated based on subtracting inputs of Diamond and Spring Creeks from flow measured at the Blackfoot River (upper bridge site), Blackfoot River at Monsanto (USGS data available), and South Fork Sage Creek u/s of springs.

RESULTS

Discharge Measurements

Discharge at individual sites (Table 1) ranged from 1.2 – 571.2 cubic feet per second (cfs). Discharge at 17 of the sites decreased over the sampling period.

Physicochemical Measurements

Water temperature ranged from 3.74 – 21.43° C. Specific conductance ranged from 172 to 632 µs/cm. All dissolved oxygen measurements were > 7 mg/L. pH ranged from 7.86 to 8.84. Turbidity ranged from 0.3 to 231.0 NTU. Mean values for physicochemical parameters at all sites are presented in Table 2.

Chemical Constituents

Calcium ranged from 29.3 – 99.9 (mean = 57.8) mg/L. Magnesium ranged from 7.6 – 24.5 (mean = 12.2) mg/L. Bicarbonate ranged from 95 - 222 (mean = 167) mg/L. Total organic carbon averaged 5 (range = 3 – 12) mg/L. Mean water hardness was 194 (range = 108 – 350) mg/L $CaCO_3$. Nutrient concentrations were a mean of 0.11 (range = 0.02 – 1.99) mg/L for nitrate + nitrite and 0.15 (range = 0.03 – 0.52) mg/L for total phosphorus. Total alkalinity ranged from 99 – 229 (mean = 174) mg/L. All results for chemical constituents may be found in Table 3.

Metals concentrations varied among sites (Table 3). Silver was not present above the method detection limit (0.00005 mg/L) in any sample. Cadmium was not detected at >0.0001 mg/L in any sample. Zinc concentrations ranged from <0.01 to 0.05 mg/L. Chromium concentrations ranged from 0.0002 – 0.0021 (mean = 0.0004) mg/L. Copper concentrations ranged from 0.0019 – 0.0076 (mean = 0.0048) mg/L, lead concentrations ranged from <0.0001 – 0.0008 (mean = 0.0005) mg/L. Nickel concentrations ranged from <0.0006 – 0.0068 (mean = 0.0017) mg/L. Total selenium concentrations ranged from <0.001 – 0.44 (mean = 0.03) mg/L. Vanadium concentrations ranged from <0.0002 – 0.0028 (mean = 0.0010) mg/L (see Appendix A for the complete ACZ analytical report).

Analyses of equipment blanks collected during field sampling indicated low concentrations for calcium (0.3 mg/L in blank 2, MDL=0.3 mg/L), chromium (0.0002 mg/L, MDL=0.0001 mg/L), copper (0.0054 and 0.0053 mg/L, MDL=0.0005 mg/L), lead (0.0006 and 0.0009 mg/L, MDL=0.0001 mg/L), magnesium (0.3 mg/L in blank 2, MDL=0.2), zinc (0.02 and 0.01 mg/L, MDL=0.01), hardness (2 in blank 2, MDL=1 mg/L), nitrate/nitrite (0.04 and 0.22 mg/L, MDL=0.02 mg/L), and TSS (6 mg/L in blank 2, MDL=5 mg/L). Duplicate samples were within quality control limits (25%) for all constituents present at concentrations above the practical quantitation limit, except for nitrate/nitrite and total organic carbon in the Goodheart Creek duplicate.

DISCUSSION

Sample Sites

Additional sites were sampled this year. State Land Creek sampling resumed, while Crow Creek (2 sites), Deer Creek, Sage Creek, South Fork Sage Creek (2 sites), Sheep Creek, Trail Creek, and Wooley Valley Creek were added as sampling sites. As in previous year's sampling events, depth-integrated water sampling at Blackfoot River at Monsanto Bridge did not include a mid-channel location because extremely deep, swift flow made wading impossible. Due to haul truck traffic, bridge board sampling could not be safely conducted at this site either. The channel at this location is confined and narrower in width than the Blackfoot River channel at other locations, and physicochemical data indicate flow was well-mixed at this site. Depth-integrated samples were taken (as at all other large stream/river sites) from each side of the channel to account for any potential water column differences in suspended sediment and other constituents.

Discharge

Discharge at all Blackfoot River sites at time we sampled was higher in 2005 than in 2006 (Figure 2; Table 4). However, peak discharge in 2006 was nearly twice that of 2005 (see Fig. 3). All smaller streams except for Rasmussen Creek had greater flows than in 2005 (IDEQ 2006). Flow at most sites (including all mainstem Blackfoot River sites) decreased during the 4-d sampling period.

Sage Creek at Crow Creek Road samples were analyzed discretely, while all other samples were composited at IDEQ prior to being shipped to the laboratory for analyses. Discrete analyses results of Sage Creek at Crow Creek Road samples indicate similar values over the 4-day sampling period. The filtered unpreserved sample and the filtered nitric acid-preserved samples for Georgetown Creek Above Right Hand Fork on 10 May and 11 May, respectively were discarded prior to compositing. Therefore those composite samples did not include aliquots from those dates and represent only 2 sample events versus 3 for the following constituents: wet chemistry except for TSS; metals (except for total selenium, which had aliquots from all 3 sample events in all composite samples submitted to ACZ).

Discharge was not measured on Lanes Creek due to high water. Depth-integrated sampling was conducted along the right wetted edge. Flow was estimated by subtracting Diamond and Spring Creek flows from the Blackfoot River upper bridge flow on 11 May only.

Physicochemical Parameters

Mean water temperature ranged from 3.9 to 14.6 ° C. The highest individual temperature measurement was 21.43 C at 1521 h, 15 May in State Land Creek. Mean specific conductance ranged from 187 to 498 microseimens/cm. Mean dissolved oxygen was > 9 mg/L at all sites. Mean pH ranged from 7.89 to 8.60 units. Excluding the South Fork Sage Creek sites, turbidity ranged from <1 to 35 NTU. South Fork Sage Creek flows fluctuated extensively during the study period, with a turbidity of 231 NTU occurring upstream of the springs during one measurement.

Chemical Constituents

State of Idaho criteria for metals consists of acute (CMC) and chronic (CCC) concentration limits. Criteria for several metals (cadmium, chromium, copper, lead, silver, nickel, and zinc) also are hardness-dependent. Acute and chronic criteria concentrations were calculated for each of these metals using appropriate hardness values from the analytical report (Table 6). Selenium concentrations in samples from East Mill Creek – middle, Spring Creek at Blackfoot River, State Land Creek, and Goodheart Creek below Champ Mine were ≥ the CMC for aquatic life (0.02 mg/L; Figure 4 and Table 3). Selenium concentrations at all other sites sampled except Crow Creek at Stewart Ranch, Deer Creek at Crow Creek Road, Lanes Creek, Sage Creek (u/s of Smoky Canyon Haul Road), South Fork Sage (u/s and d/s of springs), Slug Creek, Trail Creek, and Montpelier Creek at KOA were ≥ to the CCC for aquatic life (0.005 mg/L; Figure 4 and Table 3). Crow Creek at Hartman Ranch had selenium concentrations of 0.004 and 0.005 mg/L (duplicate samples). Sites sampled in 2006 were comparable in selenium concentration to sites sampled in 2004 and 2005, except for Angus Creek (lower Se concentration), Goodheart Creek below Champ Mine (higher Se concentration), and State Land Creek (higher Se concentration; see Table 5). Concentrations of all hardness-dependent metals analyzed for (cadmium, chromium, copper, lead, silver, nickel, and zinc) were less than detection limits, or were 1-2 orders of magnitude < the CCC at all sites (see Table 6 for hardness-dependent criteria calculations). Vanadium concentrations ranged from <0.0002 – 0.0028 mg/L (mean = 0.0010 mg/L). No criteria except for human consumption of drinking water (0.26 mg/L) are available for vanadium.

Laboratory Data Quality

Total selenium was not detected in either blank. Generally, study constituents were not detected in blanks. Copper, lead, nitrate + nitrite levels in blank 1 slightly exceeded practical quantitation limits (PQL). Zinc was detected slightly above the method detection limit (MDL). Blank 2 had nitrate + nitrite of 0.22 mg/L and TSS of 6 mg/L (slightly > MDL of 5 mg/l). Magnesium, zinc, and hardness were slightly elevated above their MDLs in blank 2. Prior analysis of pure deionized water used for blanks and rinsing

(Culligan Company, Pocatello, ID) indicate trace amounts of nitrate + nitrite and total phosphorus. Duplicate samples were within tolerance limits for low-level sample concentrations of total selenium. Duplicate samples were generally within tolerance limits for low-level sample concentrations (25% for low level duplicates; APHA 1998), except as follows: The duplicate sample for Blackfoot above Narrows was within tolerance limits for low–level precision, except for chromium, lead, and carbonate. Those constituents were < or near the PQL. The duplicate sample for Crow Creek was within tolerance limits except vanadium, total organic carbon, and nitrate + nitrite concentrations exceeded precision criteria for low level duplicates. However, these constituents were present at or below PQLs. The duplicate sample for Goodheart Creek below Champ Mine was outside of tolerance limits for low-level concentrations for chromium, copper, lead, vanadium, total organic carbon, and nitrate + nitrite (constituents < or near the PQL). Total suspended solids (TSS) for this duplicate were out of tolerance limits, with one sample at < 5 mg/L and the duplicate result of 18 mg/L.

A number of TSS results were non-detect at the MDL of 5 mg/L. Although laboratory QA/QC criteria were acceptable for TSS (except for holding time), a number of samples were non-detect at the method detection limit of 5 mg/L. Mean field turbidity for these samples ranged from 0.7 to 18.0 NTU with 12 of 17 samples having mean turbidities > 5.0 NTU. Therefore, TSS and turbidity results for most of these samples are inconsistent. Turbidity and TSS data from 2005 have a strong, significant relationship (for example, $r^2=0.72$; $p<0.05$ for 2005 Blackfoot River sites).

RECOMMENDATIONS

Angus and upper Georgetown Creek, exceeded the selenium CCC in two IDEQ samples over the past three years and will be recommended for addition to the next 303(d) list. State Land Creek, based on data collected by IDEQ and Whetstone Associates (Whetstone 2006), also exceeds the selenium CCC and will be recommended for 303(d) listing. In addition, the mainstem Blackfoot River from Monsanto Bridge to its discharge into the Blackfoot Reservoir exceeded the selenium CCC in 2005 and 2006 (see graph of USGS data; Figure 5) and will be recommended for 303(d) listing. Sheep, Crow at Hartman Ranch, Wooley Valley, Goodheart below Champ Mine, and Georgetown above Right Hand Fork creek had concentrations of total selenium ≥ the CCC. Sampling will continue on these streams to assess whether they are in compliance with water quality standards. DEQ intends to continue water quality monitoring at all sites investigated in this study. An attempt will be made to schedule sampling in conjunction with spring runoff; however, logistical constraints may preclude sampling at peak runoff in some cases. In order to further assure high quality data, DEQ may opt in the future to send split water quality samples to additional labs to aid us in interpreting potential anomalous results.

LITERATURE CITED / REFERENCES

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Figure 1. Sampling locations for 8-19 May 2006 surface water sampling event.

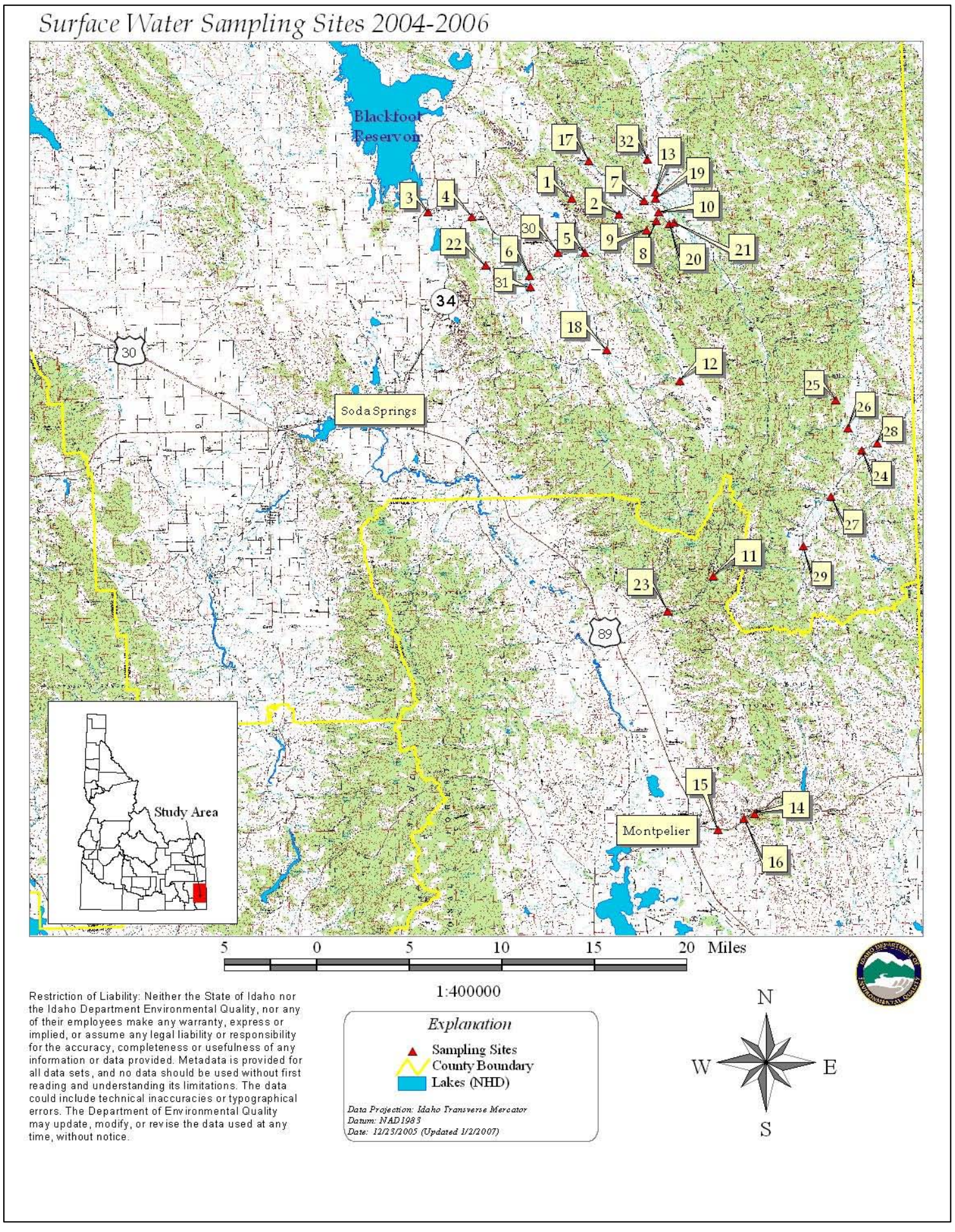
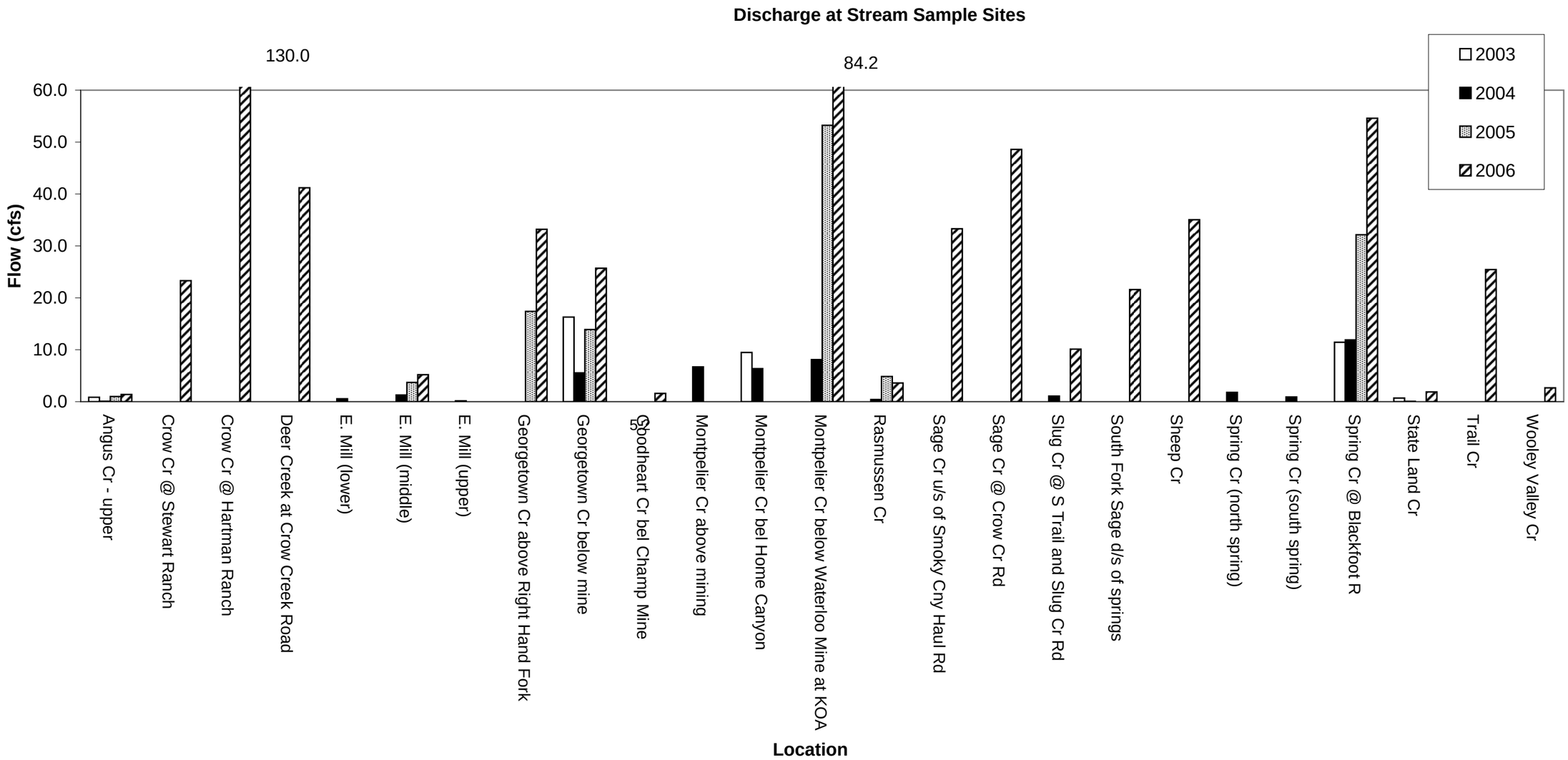


Figure 1 (key). Sampling locations for 2004- 2006 surface water sampling events.

SiteNo	Sampling Location	Latitude	Longitude	Year(s) Sampled
1	Angus Creek - upper	42.827583	-111.400389	2004- 2006
2	Blackfoot above Narrows	42.813696	-111.350299	2004- 2006
3	Blackfoot @ China Hat	42.820019	-111.553545	2004- 2006
4	Blackfoot @ Monsanto haul Rd	42.815541	-111.507253	2004- 2006
5	Blackfoot @ Slug Cr Rd	42.784243	-111.387956	2004- 2006
6	Blackfoot @ Trail Cr Rd	42.767308	-111.447211	2004- 2006
7	Blackfoot @ upper bridge	42.824076	-111.323242	2004- 2006
8	E. Mill (middle)	42.807934	-111.310923	2004- 2006
9	E. Mill (upper)	42.800539	-111.321803	2004
10	E. Mill (lower)	42.814804	-111.308069	2004
11	Georgetown Cr below mill site	42.522972	-111.263333	2004- 2006
12	Goodheart Cr bel Champ Mine	42.679389	-111.291889	2004, 2006
13	Lanes Creek above Diamond confl	42.830729	-111.311123	2004- 2006
14	Montpelier Cr above mining	42.333000	-111.228139	2004
15	Montpelier Cr below Waterloo Mine at KOA	42.320772	-111.266746	2004 - 2006
16	Montpelier Cr below Home Canyon	42.328972	-111.238861	2004
17	Rasmussen Creek @ Rasmussen Valley Rd	42.857332	-111.381155	2004- 2006
18	Slug Cr @ S Trail and Slug Cr Rd	42.706277	-111.368497	2004, 2006
19	Spring Cr @ Blackfoot R	42.825307	-111.311674	2004- 2006
20	Spring Cr (north spring)	42.805130	-111.297228	2004
21	Spring Cr (south spring)	42.805799	-111.292431	2004
22	State Land Creek	42.776570	-111.493881	2004, 2006
23	Georgetown Cr above Rt Hand Fork	42.496222	-111.312167	2005, 2006
24	Sage Cr @ Crow Creek Rd	42.619767	-111.101467	2006
25	Sage Cr u/s of Smoky Cny Haul Rd	42.660283	-111.126983	2006
26	South Fork Sage Creek d/s of springs	42.637717	-111.115167	2006
27	Deer Cr @ Crow Creek Rd	42.583500	-111.136000	2006
28	Crow Cr @ Hartman Ranch	42.625033	-111.084800	2006
29	Crow Cr @ Stewart Ranch	42.545100	-111.166700	2006
30	Wooley Valley Cr @ Blackfoot River Rd	42.784806	-111.416222	2006
31	Trail Cr @ Lower Trail Creek Rd	42.758152	-111.447033	2006
32	Sheep Cr @ Lanes Creek Rd	42.857000	-111.318617	2006

Figure 2. Discharge for sample sites during 2003-2006 sampling events.



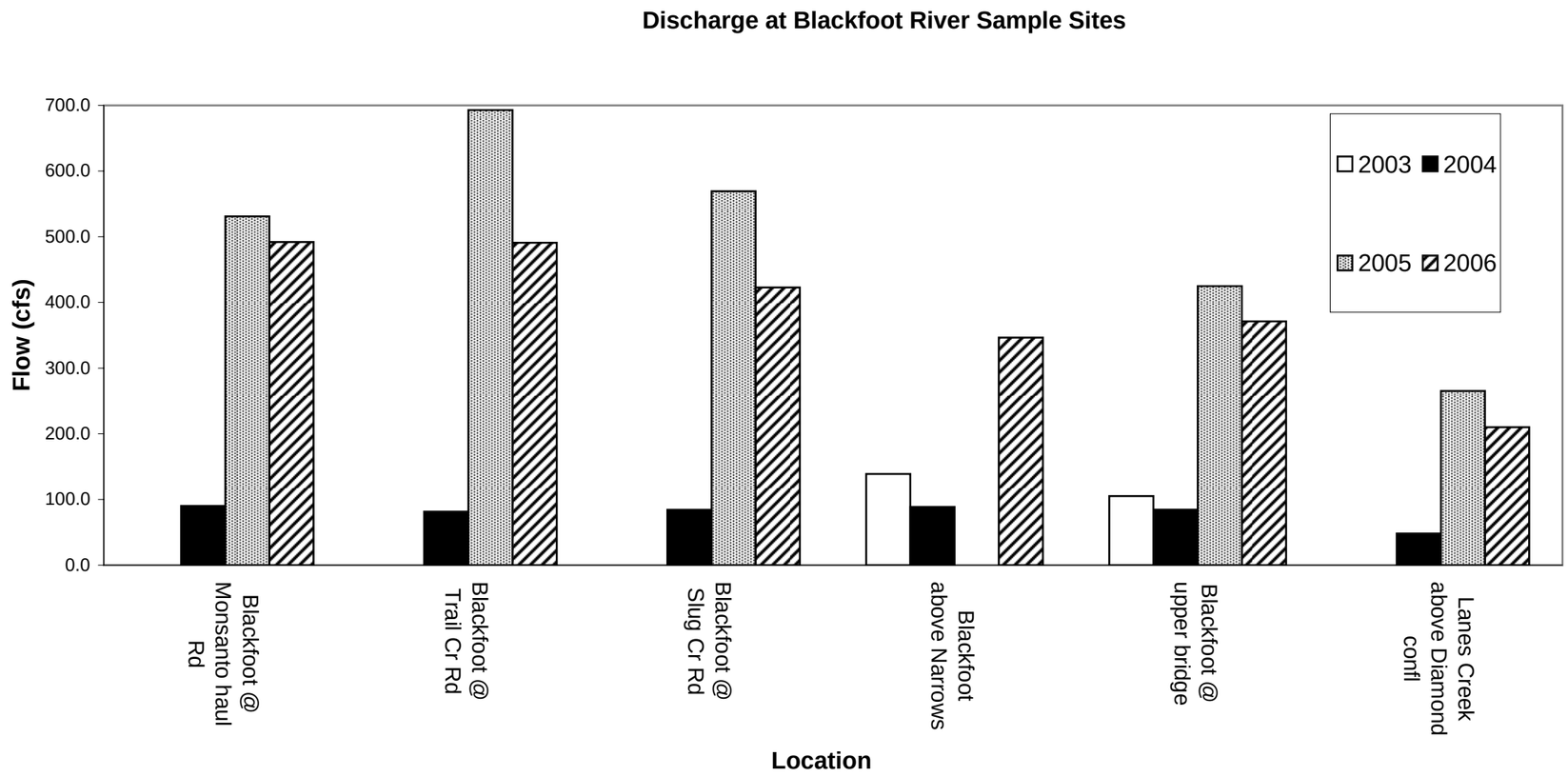

Discharge at Blackfoot River Sample Sites
Flow (cfs)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
2003
2004
2005
2006
Blackfoot @ Monsanto haul Rd
Blackfoot @ Trail Cr Rd
Blackfoot @ Slug Cr Rd
Blackfoot above Narrows
Blackfoot @ upper bridge
Lanes Creek above Diamond confl
Location

Figure 3. Blackfoot River flow, 2001-2006.

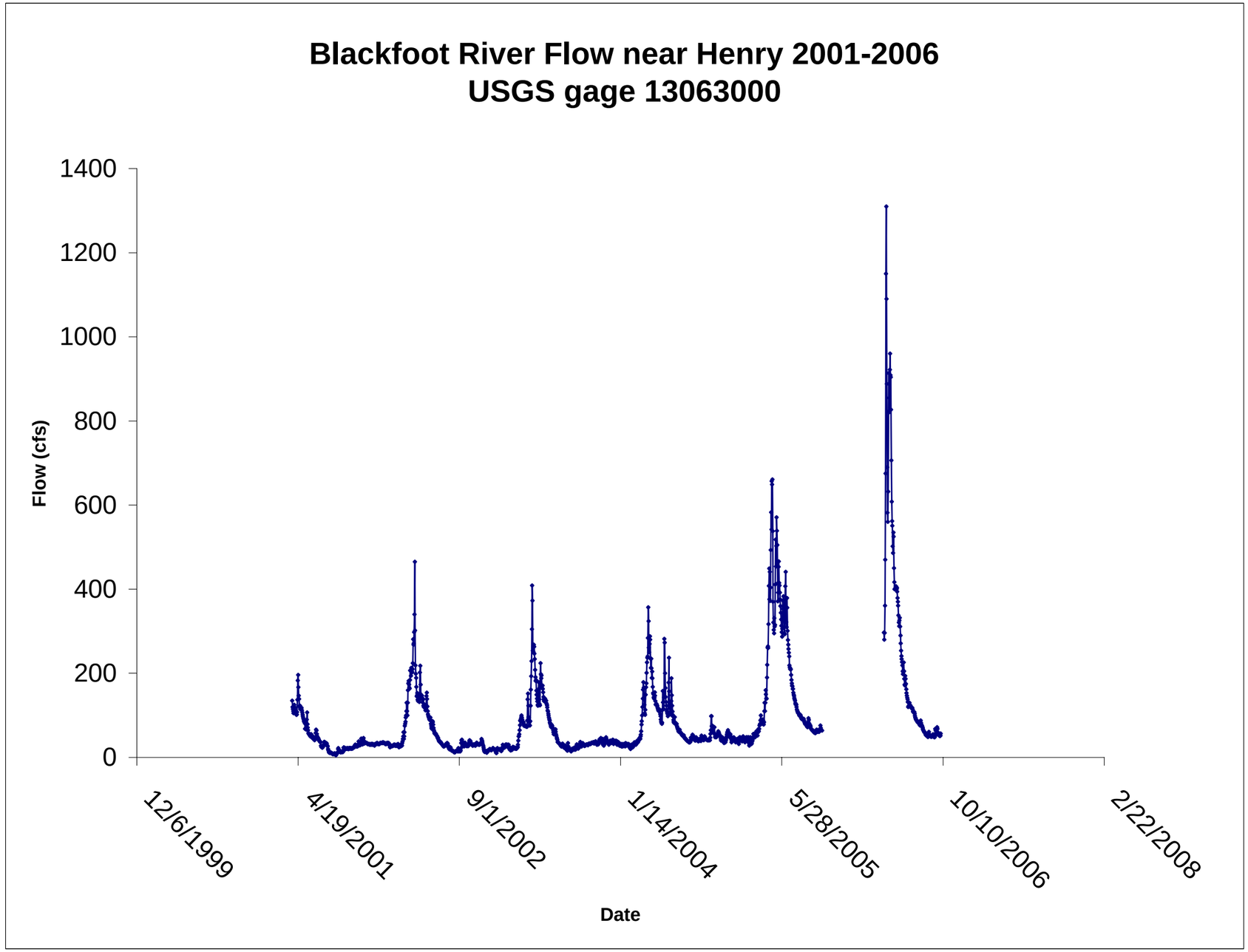


Figure 4. Selenium concentrations for sites sampled 2004-2006.

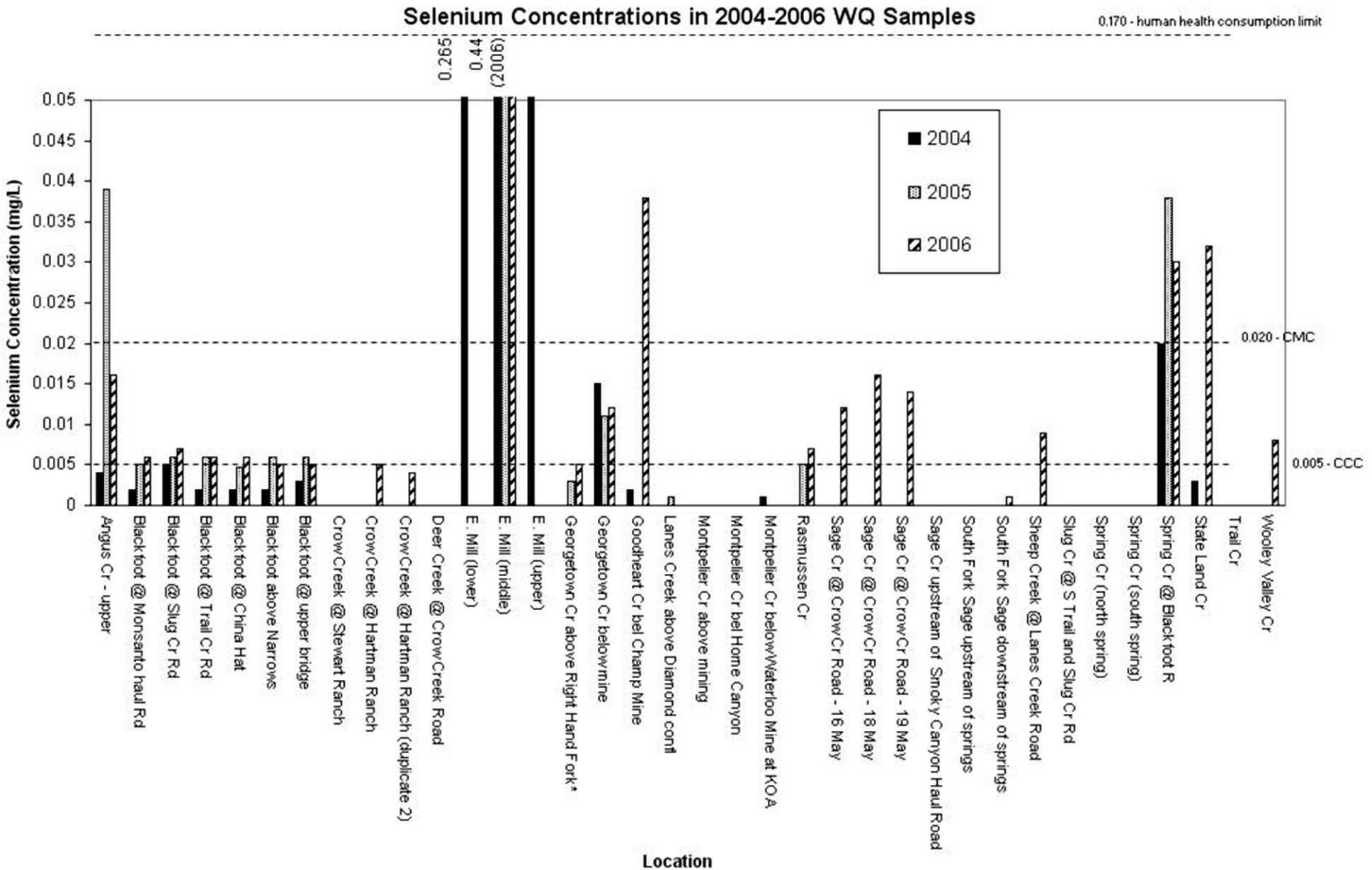


Figure 5. Selenium concentration at USGS gage 13063000, 2001-2005. 2006 data are provisional.

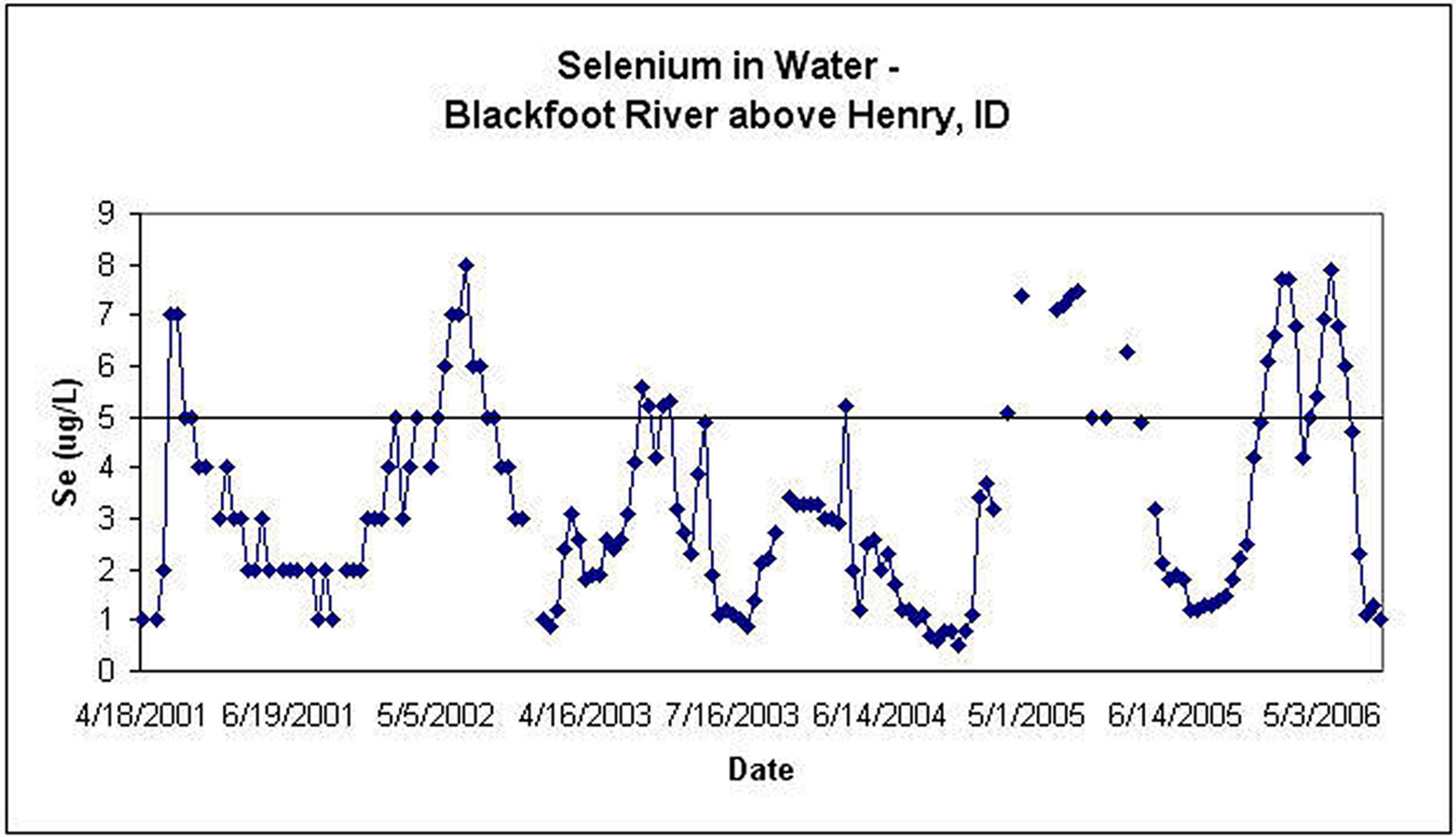


Table 1. Discharge measurements for water quality sampling locations, 8-19 May 2006.

Location	Date	Flow (cfs)	Mean Flow (cfs)	Field personnel	Notes
Angus Cr - upper	9-May-06	1.6		MT/LVE	
	12-May-06	1.3	1.4	MT/MB	
Blackfoot above Narrows	10-May-06	354.2		GM/CW	
	11-May-06	338.9	346.5	GM/CW	
Blackfoot @ Monsanto Bridge/China Hat	9-May-06	535			from USGS gage 13063000
	10-May-06	525			from USGS gage 13063000
	12-May-06	417	492		from USGS gage 13063001
Blackfoot @ Slug Cr Rd	9-May-06	486.7		GM/CW	
	12-May-06	358.9	422.8	GM/CW	measured from bridge
Blackfoot @ Trail Cr Rd	9-May-06	571.2		GM/CW	
	12-May-06	410.6	490.9	GM/CW	measured from bridge
Blackfoot @ upper bridge	8-May-06	422.1		GM/CW	
	11-May-06	320.0	371.1	GM/CW	measured from bridge
Crow Cr @ Stewart Ranch	16-May-06	22.1		GM	
	19-May-06	24.5	23.3	GM	
Crow Cr @ Hartman Ranch	16-May-06	130.4		GM	
	19-May-06	129.7	130.0	GM	
Deer Creek at Crow Creek Road	16-May-06	41.1		GM	
	19-May-06	41.2	41.2	GM	
E. Mill (middle)	8-May-06	5.6		GM/CW	
	11-May-06	4.8	5.2	GM/CW	
Georgetown Cr below mine	8-May-06	24.9		MT	
	11-May-06	26.5	25.7	MT	
Georgetown Cr above Right Hand Fork	8-May-06	35.6		MT	

	11-May-06	30.8	33.2	MT	
Goodheart Cr, lower	8-May-06	2.0		MT	
	11-May-06	1.2	1.6	MT	
Lanes Creek above Diamond confluence	11-May-06	210.0		GM/CW	calculated using Blackfoot Upper Bridge - flows from Spring and Diamond
Montpelier Cr at KOA	8-May-06	91.2		MT	
	11-May-06	77.2	84.2	MT	
Rasmussen Cr	9-May-06	3.7		MT	
	12-May-06	3.5	3.6	MT	
Sage Cr u/s of Smoky Cny Haul Rd	16-May-06	30.5		GM	
	19-May-06	36.1	33.3	GM	
Sage Cr @ Crow Cr Rd	16-May-06	43.3		GM	
	19-May-06	53.9	48.6	GM	
South Fork Sage d/s of springs	16-May-06	17.4		GM	
	19-May-06	25.8	21.6	GM	
Sheep Cr	8-May-06	40.7		GM/CW	
	11-May-06	29.4	35.1	GM/CW	
slug cr. Below goodheart	8-May-06	10.3		MT	
	11-May-06	10.0	10.1	MT	
Spring Cr @ Blackfoot R	8-May-06	58.0		GM/CW	
	11-May-06	51.1	54.6	GM/CW	
State Land Cr	12-May-06	1.9		GM/LVE	
	15-May-06	1.9	1.9	GM	
Trail Cr	8-May-06	28.1		GM/CW	
	11-May-06	22.8	25.4	GM/CW	
Wooley Valley Cr	9-May-06	3.7		MT	
	12-May-06	1.7	2.7	MT	
minimum		1.2			
maximum		571.2			

Table 2. Mean physical water parameters for selenium water sampling 8-19 May 2006.

SITE	T(^{o}C)	SPC	DO %	DO mg/L	pH	Turbidity	Turbidity (removed from mean)
Angus Cr - upper	10.35	598	86.6	9.67	8.17	4.1	
Blackfoot @ China Hat	8.05	342	84.4	9.96	7.97	8.3	
Blackfoot @ Monsanto Bridge	7.80	329	80.4	9.49	8.09	8.9	
Blackfoot @ Slug Cr Rd	7.74	317	89.2	10.63	8.13	15.0	
Blackfoot @ Trail Cr Rd	8.58	319	82.5	9.62	8.14	15.2	
Blackfoot @ upper bridge	8.25	315	84.8	10.82	8.14	14.5	
Blackfoot above Narrows	6.48	310	81.8	10.04	8.04	15.2	
Crow Cr @ Hartman Ranch	12.96	439	87.0	9.18	8.36	35.1	
Crow Cr @ Stewart Ranch	13.93	457	87.5	9.03	8.49	14.6	
Deer Creek at Crow Creek Road	8.65	301	92.2	10.81	8.30	32.0	
E. Mill (middle)	7.80	445	84.7	10.06	8.15	11.8	
Georgetown Cr above Right Hand Fork	7.50	382	84.4	10.11	8.27	6.0	
Georgetown Cr below mine	3.90	352	82.7	10.86	8.24	4.9	
Goodheart Cr, lower	11.44	498	90.0	9.83	8.33	7.2	
Lanes Creek above Diamond confluence	7.75	309	92.0	10.96	8.22	13.4	
Montpelier Cr at KOA	5.12	417	87.0	11.07	8.32	18.0	
Rasmussen Cr	10.92	304	112.0	12.35	8.60	6.1	
Sage Cr @ Crow Cr Rd	11.51	364	93.1	10.25	8.38	31.1	
Sage Cr u/s of Smoky Cny Haul Rd	6.63	331	87.7	10.74	8.34	30.1	
Sheep Cr	9.87	315	89.4	10.10	8.16	17.4	
slug cr. Below goodheart	10.51	415	95.1	10.57	8.01	0.7	
South Fork Sage d/s of springs	8.94	274	82.6	9.56	7.98		56.1
Spring Cr @ Blackfoot R	7.85	338	91.5	10.89	8.13	10.9	
State Land Cr	14.09	310	89.0	9.23	7.89	3.4	
Trail Cr	11.67	392	97.0	10.50	8.13	0.8	
Wooley Valley Cr	14.60	351	94.8	9.72	8.29	1.6	
South Fork Sage U/S of springs	5.94	187	90.3	11.27	8.18		160.3
mean of means	9.22	360	88.9	10.27	8.20	13.0	
maximum mean value	14.60	498	112.0	12.35	8.60	35.1	
minimum mean value	3.90	187	80.4	9.03	7.89	0.7	

Table 3. Results of surface water quality sampling from 8-19 May 2006 in the southeastern Idaho phosphate mining district. (All results in mg/L)

	Cadmium, dissolved	Calcium, dissolved	Chromium, dissolved	Copper, dissolved	Lead, dissolved	Magnesium, dissolved	Nickel, dissolved	Selenium, total	Silver, dissolved	Vanadium, dissolved	Zinc, dissolved	Bicarbonate as CaCO3	Carbon, total organic (TOC)	Carbonate as CaCO3	Hardness as CaCO3	Hydroxide as CaCO3	Nitrate+Nitrite as N, dissolve	Phosphorus, total	Residue, Non-Filterable (TSS)	Total Alkalinity	TSS technician	field turbidity
method detection limit (MDL) *	0.0001	0.2	0.0001	0.0005	0.0001	0.2	0.0006	0.001	0.00005	0.0002	0.01	2	1	2	1	2	0.02	0.01	5	2		
practical quantitation limit (PQL)	0.0005	1	0.0005	0.003	0.0005	1	0.003	0.005	0.0003	0.001	0.05	20	5	20	7	20	0.1	0.05	20	20		
Angus Cr	ND	99.9	0.0003	0.0065	0.0008	24.5	0.0022	0.016	ND	0.0004	0.01	222	5		350	ND	0.28	0.09	10	223	JLF	4.1
Blackfoot @ China Hat	ND	55.7	0.0002	0.0065	0.0006	10.4	0.0017	0.006	ND	0.0003	0.01	174	5	2	182	ND	0.06	0.1	ND	176	jlt	8.3
Blackfoot @ Monsanto haul Rd	ND	54.1	0.0003	0.0062	0.0006	9.8	0.0025	0.006	ND	0.0002	0.01	166	5	4	176	ND	0.04	0.07	ND	170	jlt	8.9
Blackfoot @ Trail Cr Rd	ND	52.7	0.0002	0.0065	0.0006	9.5	0.0019	0.006	ND	0.0003	0.01	161	5	5	171	ND	0.05	0.11	ND	166	jlt	15.2
Blackfoot @ Slug Cr Rd	ND	52.2	0.0011	0.0026	0.0005	9.4	0.0035	0.007	ND	0.0002	ND	155	5		169	ND	0.05	0.09	ND	156	jlt	15.0
Blackfoot above Narrows	ND	51.5	0.0002	0.0045	0.0005	9.2	0.0013	0.005	ND	ND	ND	160	5	4	167	ND	0.05	0.09	ND	163	jlt	15.2
Blackfoot above Narrows (duplicate 1)	ND	50.5	0.0003	0.0044	0.0007	9	0.0013	0.006	ND	ND	ND	161	4	2	163	ND	0.05	0.07	ND	163	jlt	15.2
Blackfoot @ upper bridge	ND	52.9	0.0003	0.0024	0.0004	9.4	0.0011	0.005	ND	ND	ND	157	3	12	171	ND	0.05	0.09	ND	169	jlt	14.5
Crow Creek @ Stewart Ranch	ND	71.5	0.0003	0.0042	0.0002	13.7	0.0007	ND	ND	0.0021	ND	208	8	21	235	ND	ND	0.06	26	229	JLF	14.6
Crow Creek @ Hartman Ranch	ND	59.8	0.0004	0.0062	0.0006	14.3	0.0012	0.005	ND	0.0014	0.01	183	3	10	208	ND	0.03	0.21	68	193	ct	35.1
Crow Creek @ Hartman Ranch (duplicate 2)	ND	59.7	0.0004	0.0067	0.0007	14.2	0.0011	0.004	ND	0.0018	0.01	183	4	11	208	ND	0.06	0.18	66	194	ct	35.1
Deer Creek @ Crow Creek Road	ND	51.3	0.0005	0.0023	0.0006	11.1	0.0006	ND	ND	0.0018	ND	159	4	6	174	ND	0.03	0.29	64	165	ct	32.0
E. Mill (middle)	ND	70.5	0.0021	0.0043	0.0002	14.8	0.0008	0.44	ND	0.0028	0.05	183	3	4	237	ND	0.99	0.28	14	187	jlt	11.8
Georgetown Cr above Right Hand Fork	ND	59.1	0.0005	0.0042	0.0005	14.9	0.0007	0.005	ND	0.001	ND	185	3	9	209	ND	0.28	0.19	ND	194	jlt	6.0
Georgetown Cr below mine	ND	57.3	0.0004	0.0043	0.0005	11.7	ND	0.012	ND	0.0009	ND	185	4	6	191	ND	0.11	0.37	ND	191	jlt	4.9
Goodheart Cr bel Champ Mine	ND	83.3	0.0003	0.0021	0.0004	13.8	0.002	0.038	ND	0.0003	ND	202	9	12	265	ND	0.11	0.06	ND	214	jlt	7.2
Goodheart Cr bel Champ Mine (duplicate 3)	ND	87.9	0.0004	0.0028	0.0006	14.8	0.0018	0.033	ND	0.0005	ND	158	6	13	281	ND	0.07	0.06	18	171	JLF	7.2
Lanes Creek above Diamond confl	ND	51.8	0.0002	0.0045	0.0004	8.3	0.0017	ND	ND	ND	0.01	159	5	6	164	ND	0.06	0.08	ND	164	jlt	13.4
Montpelier Cr below Waterloo Mine at KOA	ND	62.5	0.0002	0.0051	0.0007	15.3	0.001	ND	ND	ND	ND	186	5	7	219	ND	0.13	0.15	ND	193	jlt	18.0
Rasmussen Cr	ND	47.3	0.0008	0.0073	0.0008	7.6	0.0038	0.007	ND	0.0003	0.01	95	4	5	149	ND	0.09	0.04	ND	100	jlt	6.1
Sage Cr @ Crow Cr Road - 16 May	ND	53.5	0.0005	0.0076	ND	14.4	0.0006	0.012	ND	0.0007	0.02	175	5	8	193	ND	0.05	0.29	104	182	JLF	49.6
Sage Cr @ Crow Cr Road - 18 May	ND	56.6	0.0004	0.0061	0.0002	15.2	0.0006	0.016	ND	0.001	0.01	167	5	17	204	ND	0.03	0.15	38	184	JLF	22.2
Sage Cr @ Crow Cr Road - 19 May	ND	57.3	0.0005	ND		15.2	ND	0.014	ND	0.0007	ND	173	6	12	206	ND	0.05	0.18	50	186	JLF	21.5
Sage Cr upstream of Smoky Canyon Haul Road	ND	57.1	0.0003	0.0067	0.0007	11.3	ND	ND	ND	ND	0.01	173	3	7	189	ND	0.1	0.16	54	180	ct	30.1
South Fork Sage upstream of springs	ND	29.3	0.0004	0.0065	0.0002	8.4	0.0006	ND	ND	ND	0.02	106	4	4	108	ND	0.07	0.52	206	110	jlt	160.3
South Fork Sage downstream of springs	ND	38.3	0.0005	0.0019	ND	13.1	ND	0.001	ND	ND	ND	142	4	6	150	ND	0.1	0.24	82	148	jlt	56.1
Slug Cr @ S Trail and Slug Cr Rd	ND	57.2	0.0002	0.003	0.0004	13	0.0007	ND	ND	ND	ND	217	7	5	196	ND	0.04	0.04	ND	222	jlt	0.7
Sheep Creek @ Lanes Creek Road	ND	50.2	0.0003	0.0023	0.0004	9.9	0.0068	0.009	ND	ND	0.01	137	4	5	166	ND	0.22	0.12	16	142	jlt	17.4
Spring Cr @ Blackfoot R	ND	54.7	0.0004	0.0041	0.0005	10.7	ND	0.03	ND	ND	0.01	176	4	4	181	ND	0.05	0.07	ND	180	jlt	10.9
State Land Cr	ND	45.5	0.0004	0.0069	0.0006	10.3	0.0026	0.032	ND	0.0014	0.01	99	6		156	ND	ND	0.15	ND	99	ct	3.4
Trail Cr	ND	63.8	0.0002	0.0041	0.0005	11.5	0.0007	ND	ND	ND	ND	193	7	8	207	ND	0.02	0.03	ND	201	jlt	0.8
Wooley Valley Cr	ND	55	0.0003	0.0058	0.0002	10.3	0.0017	0.008	ND	0.0013	0.01	154	12	8	180	ND	ND	0.14	ND	162	jlt	1.6
Equipment blank 1	ND	ND	0.0002	0.0054	0.0006	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	0.04	ND	ND	ND	jlt	
Equipment blank 2	ND	0.3	0.0002	0.0053	0.0009	0.3	ND	ND	ND	ND	0.01	ND	ND	ND	2	ND	0.22	ND	6	ND	JLF	
low	ND	29.3	0.0002	0.0019	0.0002	7.6	0.0006	0.001	ND	0.0002	0.01	95	3	2	108	ND	0.02	0.03	10	99		
high	ND	99.9	0.0021	0.0076	0.0008	24.5	0.0068	0.44	ND	0.0028	0.05	222	12	21	350	ND	0.99	0.52	206	229		
mean	ND	57.8125	0.0004	0.0048	0.0005	12.1563	0.0017	0.0301	ND	0.0010	0.0135	167.3125	5.0625	7.6897	194.5313	ND	0.1145	0.1491	58.2857	174.2813		
DUP 1 % tolerance		1.9	-50.0	2.2	-40.0	2.2	0.0	-20.0	0.0	0.0	0.0	-0.6	20.0	50.0	2.4	0.0	0.0	22.2	0.0	0.0		
DUP 2 % tolerance		0.2	0.0	-8.1	-16.7	0.7	8.3	20.0	0.0	-28.6	0.0	0.0	-33.3	-10.0	0.0	0.0	-100.0	14.3	2.9	-0.5		
DUP 3 % tolerance		-5.5	-33.3	-33.3	-50.0	-7.2	10.0	13.2	0.0	-66.7	0.0	21.8	33.3	-8.3	-6.0	0.0	36.4	0.0	260.0	20.1		
CCC (mg/L)	0.0006		0.0789	0.0121	0.0028		0.0555	0.0050			0.1261											
exceedence (Yes or No)	NO		NO	NO	NO		NO	YES	NO		NO											
CMC (mg/L)								0.02														
ND = not detected at method detection limit								YES														

* all values given in mg/L

Table 4. Comparison of mean stream flows during 2003-2006 water sampling events.

	Flow (cfs)			
	2003	**2004**	**2005**	**2006**
Blackfoot @ China Hat		90.0	531	492
Blackfoot @ Monsanto haul Rd		90.0	531	492
Blackfoot @ Trail Cr Rd		81.5	692.9	490.9
Blackfoot @ Slug Cr Rd		84.3	569.3	422.8
Blackfoot above Narrows	138.7	88.6	NM	346.5
Blackfoot @ upper bridge	105.1	84.5	424.7	371.1
Lanes Creek above Diamond confl		48.1	265.1	210.0
Angus Cr - upper	0.9	0.1	1.0	1.4
Crow Cr @ Stewart Ranch				23.3
Crow Cr @ Hartman Ranch				130.0
Deer Creek at Crow Creek Road				41.2
E. Mill (lower)		0.6	NM	
E. Mill (middle)		1.3	3.7	5.2
E. Mill (upper)		0.2	NM	
Georgetown Cr above Right Hand Fork		NS	17.4	33.2
Georgetown Cr below mine	16.3	5.5	13.9	25.7
Goodheart Cr bel Champ Mine		0.0	NM	1.6
Montpelier Cr above mining		6.7	NM	
Montpelier Cr bel Home Canyon	9.5	6.4	NM	
Montpelier Cr below Waterloo Mine at KOA		8.1	53.2	84.2
Rasmussen Cr		0.4	4.9	3.6
Sage Cr u/s of Smoky Cny Haul Rd				33.3
Sage Cr @ Crow Cr Rd				48.6
Slug Cr @ S Trail and Slug Cr Rd		1.1	NM	10.1
South Fork Sage d/s of springs				21.6
Sheep Cr				35.1
Spring Cr (north spring)		1.8	NM	
Spring Cr (south spring)		0.9	NM	
Spring Cr @ Blackfoot R	11.5	11.9	32.2	54.6
State Land Cr	0.7	0.1	NM	1.9
Trail Cr				25.4
Wooley Valley Cr				2.7

NM=not measured

Table 5. Comparison of selenium concentrations 2004-2006.

	Selenium Concentration (mg/L)		
	2004	**2005**	**2006**
Angus Cr - upper	0.004	0.039	0.016
Blackfoot @ Monsanto haul Rd	0.002	0.005	0.006
Blackfoot @ Slug Cr Rd	0.005	0.006	0.007
Blackfoot @ Trail Cr Rd	0.002	0.006	0.006
Blackfoot @ China Hat	0.002	0.005	0.006
Blackfoot above Narrows	0.002	0.006	0.005
Blackfoot @ upper bridge	0.003	0.006	0.005
Crow Creek @ Stewart Ranch			ND
Crow Creek @ Hartman Ranch			0.005
Crow Creek @ Hartman Ranch (duplicate 2)			0.004
Deer Creek @ Crow Creek Road			ND
E. Mill (lower)	0.265		
E. Mill (middle)	0.31	0.62	0.44
E. Mill (upper)	0.78		
Georgetown Cr above Right Hand Fork*		0.003	0.005
Georgetown Cr below mine	0.015	0.011	0.012
Goodheart Cr bel Champ Mine	0.002		0.038
Lanes Creek above Diamond confl	< 0.001	0.001	ND
Montpelier Cr above mining	< 0.001		
Montpelier Cr bel Home Canyon	< 0.001		
Montpelier Cr below Waterloo Mine at KOA	0.001	<0.001	ND
Rasmussen Cr	< 0.001	0.005	0.007
Sage Cr @ Crow Cr Road - 16 May			0.012
Sage Cr @ Crow Cr Road - 18 May			0.016
Sage Cr @ Crow Cr Road - 19 May			0.014
Sage Cr upstream of Smoky Canyon Haul Road			ND
South Fork Sage upstream of springs			ND
South Fork Sage downstream of springs			0.001
Sheep Creek @ Lanes Creek Road			0.009
Slug Cr @ S Trail and Slug Cr Rd	< 0.001		ND
Spring Cr (north spring)	< 0.001		
Spring Cr (south spring)	< 0.001		
Spring Cr @ Blackfoot R	0.02	0.038	0.03
State Land Cr	0.003		0.032
Trail Cr			ND
Wooley Valley Cr			0.008
Equipment blank	ND	ND	ND
Angus Cr - upper (DUP)		0.039	
Blackfoot above Narrows (DUP)		0.011	0.006
Goodheart Cr bel Champ Mine (DUP)			0.033

NS=not sampled

ND = not detected at laboratory method detection limit (MDL)

* 2006 composite sample did not include 11 May sample

Table 6. Calculated CMC and CCC values for hardness-dependent metals. (Calculated based on IDAPA July 2006)

	Hardness	CMC Conversion	CCC Conversion	CMC (ug/l)	CCC (ug/l)	CMC (mg/L)	CCC (mg/L)
Cadmium	108	0.944	0.909	**1.35**	**0.60**	**0.0013**	**0.000598**
Chromium III	108	0.316	0.860	**607**	**79**	**0.6068**	**0.078936**
Copper	108	0.960	0.960	**18.3**	**12.1**	**0.0183**	**0.012122**
Lead	108	0.791	0.791	**71**	**2.78**	**0.0712**	**0.002776**
Nickel	108	0.998	0.997	**500**	**56**	**0.4997**	**0.055505**
Silver	108	0.850		**3.94**		**0.0039**	
Zinc	108	0.978	0.986	**125**	**126**	**0.1251**	**0.126099**

Acute and chronic concentrations calculated using the lowest hardness detected = 108 mg/L

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	99.9	99.9		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0065	0.0065		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0008	0.0008		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	24.5	24.5		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0022	0.0022	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.016**	0.016		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/12/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	222	222		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5		mg/L	1	5	6/2/2006	nps	0000010355
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	350	350		mg/L	1	7	6/13/2006	calc	
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.28	0.28	H	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.09	0.09		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	10	10	BH	mg/L	5	20	5/25/2006	jlf	
L56776-02	ANGUS CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/12/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	223	223		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	55.7	55.7		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0065	0.0065		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	10.4	10.4		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0017	0.0017	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.006**	0.006		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	174	174		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5		mg/L	1	5	6/1/2006	ccp	0000010355
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	2	2	B	mg/L	2	20	5/25/2006	jlf	
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	182	182		mg/L	1	7	6/13/2006	calc	
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.06	0.06	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.1	0.10		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-08	BLACKFOOT R@ CHINA H	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	176	176		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	54.1	54.1		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0062	0.0062		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9.8	9.8		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0025	0.0025	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.006**	0.006		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	166	166		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5		mg/L	1	5	6/1/2006	nps	0000010355
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	4	4	B	mg/L	2	20	5/25/2006	jlf	
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	176	176		mg/L	1	7	6/13/2006	calc	
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.04	0.04	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.07	0.07		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-05	BLACKFOOT R@ MONSANT	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	170	170		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	52.7	52.7		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0065	0.0065		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8

L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9.5	9.5		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0019	0.0019	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.006**	0.006		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	161	161		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5	B	mg/L	1	5	6/1/2006	nps	0000010355
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	5	5	B	mg/L	2	20	5/25/2006	jlf	
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	171	171		mg/L	1	7	6/13/2006	calc	
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.11	0.11		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-06	BLACKFOOT R@ TRAIL	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	166	166		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	52.2	52.2		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0011	0.0011		mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0026	0.0026	B	mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9.4	9.4		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0035	0.0035		mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.007**	0.007		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	155	155		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	169	169		mg/L	1	7	6/13/2006	calc	
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.09	0.09		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-07	BLACKFOOT R@ SLUG	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	156	156		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	51.5	51.5		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0045	0.0045		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9.2	9.2		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0013	0.0013	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.005**	0.005	B	mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	160	160		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	4	4	B	mg/L	2	20	5/25/2006	jlf	
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	167	167		mg/L	1	7	6/13/2006	calc	
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.09	0.09		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-09	BLACKFOOT R@ NARROWS	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	163	163		mg/L	2	20	5/25/2006	jlf	0000010093
L56724-02	BLACK CREEK-DUP blkft@Narrows	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	50.5	50.5		mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0044	0.0044		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9	9.0		mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0013	0.0013	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.006**	0.006		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4

L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	161	161		mg/L	2	20	5/25/2006	jlf	0000010139
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	2	2	B	mg/L	2	20	5/25/2006	jlf	
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	163	163		mg/L	1	7	6/6/2006	calc	
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.07	0.07		mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56724-02	BLACK CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	163	163		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	52.9	52.9		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0024	0.0024	B	mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9.4	9.4		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0011	0.0011	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.005**	0.005		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	157	157		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	3	3	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	12	12	B	mg/L	2	20	5/25/2006	jlf	
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	171	171		mg/L	1	7	6/13/2006	calc	
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.09	0.09		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-10	BLACKFOOT R@ UP BRID	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	169	169		mg/L	2	20	5/25/2006	jlf	0000010093
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	71.5	71.5		mg/L	0.2	1	6/1/2006	msh	007440-70-2
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0042	0.0042		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	13.7	13.7		mg/L	0.2	1	6/1/2006	msh	007439-95-4
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0021	0.0021		mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	6/1/2006	msh	007440-66-6
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	208	208		mg/L	2	20	5/30/2006	jlf	0000010139
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	8	8		mg/L	1	5	6/1/2006	nps	0000010355
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	21	21		mg/L	2	20	5/30/2006	jlf	
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	235	235		mg/L	1	7	6/6/2006	calc	
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/30/2006	jlf	
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C			UH	mg/L	0.02	0.1	5/26/2006	pjb	
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.06	0.06		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	26	26	H	mg/L	5	20	5/25/2006	jlf	
L56770-01	CROW CR. @ STEWARTS	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	229	229		mg/L	2	20	5/30/2006	jlf	0000010093
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	59.8	59.8		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0062	0.0062		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	14.3	14.3		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0012	0.0012	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.005**	0.005	B	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0014	0.0014		mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	183	183		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	3	3	B	mg/L	1	5	6/2/2006	nps	0000010355
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	10	10	B	mg/L	2	20	5/25/2006	jlf	

L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	208	208		mg/L	1	7	6/13/2006	calc	
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.03	0.03	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.21	0.21		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	68	68		mg/L	5	20	5/26/2006	ct	
L56776-05	CROW CR @ HARTMAN	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	193	193		mg/L	2	20	5/25/2006	jlf	0000010093
L56776-08	HORSE CR - dup crow@Hartman	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	scp	007440-43-9
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	59.7	59.7		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	6/2/2006	scp	007440-47-3
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0067	0.0067		mg/L	0.0005	0.003	6/2/2006	scp	007440-50-8
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	14.2	14.2		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0011	0.0011	B	mg/L	0.0006	0.003	6/2/2006	scp	007440-02-0
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.004**	0.004	B	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	scp	007440-22-4
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0018	0.0018		mg/L	0.0002	0.001	6/2/2006	scp	007440-62-2
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	183	183		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/2/2006	nps	0000010355
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	11	11	B	mg/L	2	20	5/25/2006	jlf	
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	208	208		mg/L	1	7	6/13/2006	calc	
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.06	0.06	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.18	0.18		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	66	66		mg/L	5	20	5/26/2006	ct	
L56776-08	HORSE CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	194	194		mg/L	2	20	5/25/2006	jlf	0000010093
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	scp	007440-43-9
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	51.3	51.3		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	6/2/2006	scp	007440-47-3
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0023	0.0023	B	mg/L	0.0005	0.003	6/2/2006	scp	007440-50-8
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	11.1	11.1		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006	B	mg/L	0.0006	0.003	6/2/2006	scp	007440-02-0
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	scp	007440-22-4
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0018	0.0018		mg/L	0.0002	0.001	6/2/2006	scp	007440-62-2
L56776-07	DEER CR	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	159	159		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/2/2006	nps	0000010355
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	6	6	B	mg/L	2	20	5/25/2006	jlf	
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	174	174		mg/L	1	7	6/13/2006	calc	
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.03	0.03	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.29	0.29		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	64	64		mg/L	5	20	5/26/2006	ct	
L56776-07	DEER CR	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	165	165		mg/L	2	20	5/25/2006	jlf	0000010093
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	70.5	70.5		mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0021	0.0021		mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0043	0.0043		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	14.8	14.8		mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0008	0.0008	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.44**	0.44		mg/L	0.01	0.05	6/5/2006	djt	007782-49-2
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0028	0.0028		mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.05	0.05	B	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	183	183		mg/L	2	20	5/25/2006	jlf	0000010139
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	3	3	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	4	4	B	mg/L	2	20	5/25/2006	jlf	
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	237	237		mg/L	1	7	6/6/2006	calc	
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.99	0.99		mg/L	0.02	0.1	5/23/2006	pjb	

L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.28	0.28		mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	14	14	BH	mg/L	5	20	5/24/2006	jlt	
L56724-01	EAST MILL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	187	187		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	59.1	59.1		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0042	0.0042		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	14.9	14.9		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.005**	0.005		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.001	0.0010		mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	185	185		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	3	3	B	mg/L	1	5	6/1/2006	nps	0000010355
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	9	9	B	mg/L	2	20	5/25/2006	jlf	
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	209	209		mg/L	1	7	6/13/2006	calc	
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.28	0.28		mg/L	0.02	0.1	5/23/2006	pjb	
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.19	0.19		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-03	GEORGETOWN CRK@RT FO	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	194	194		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	57.3	57.3		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0043	0.0043		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	11.7	11.7		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.012**	0.012		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0009	0.0009	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	185	185		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/1/2006	nps	0000010355
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	6	6	B	mg/L	2	20	5/25/2006	jlf	
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	191	191		mg/L	1	7	6/13/2006	calc	
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.11	0.11		mg/L	0.02	0.1	5/23/2006	pjb	
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.37	0.37		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-04	GEORGETOWN CR BELOW	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	191	191		mg/L	2	20	5/25/2006	jlf	0000010093
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	83.3	83.3		mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0021	0.0021	B	mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	13.8	13.8		mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.002	0.0020	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.038**	0.038		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	202	202		mg/L	2	20	5/25/2006	jlf	0000010139
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	9	9		mg/L	1	5	6/1/2006	ccp	0000010355
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	12	12	B	mg/L	2	20	5/25/2006	jlf	
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	265	265		mg/L	1	7	6/6/2006	calc	
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.11	0.11		mg/L	0.02	0.1	5/23/2006	pjb	
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.06	0.06		mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56724-05	GOODHEART CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	214	214		mg/L	2	20	5/25/2006	jlf	0000010093
L56776-03	GREEN CREEK dup of goodheart	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9

L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	87.9	87.9		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0028	0.0028	B	mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	14.8	14.8		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0018	0.0018	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.033**	0.033		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005	B	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	158	158		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	6	6		mg/L	1	5	6/2/2006	nps	0000010355
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	13	13	B	mg/L	2	20	5/25/2006	jlf	
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	281	281		mg/L	1	7	6/13/2006	calc	
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.07	0.07	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.06	0.06		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	18	18	BH	mg/L	5	20	5/25/2006	jlf	
L56776-03	GREEN CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	171	171		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	51.8	51.8		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0045	0.0045		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	8.3	8.3		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0017	0.0017	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/9/2006	djt	007782-49-2
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	159	159		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5		mg/L	1	5	6/1/2006	ccp	0000010355
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	6	6	B	mg/L	2	20	5/25/2006	jlf	
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	164	164		mg/L	1	7	6/13/2006	calc	
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.06	0.06	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.08	0.08		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-11	LANES CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	164	164		mg/L	2	20	5/25/2006	jlf	0000010093
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	62.5	62.5		mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0051	0.0051		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	15.3	15.3		mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.001	0.0010	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	SW	SM 3114 B, AA-Hydrid			U	mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	186	186		mg/L	2	20	5/25/2006	jlf	0000010139
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	7	7	B	mg/L	2	20	5/25/2006	jlf	
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	219	219		mg/L	1	7	6/6/2006	calc	
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.13	0.13		mg/L	0.02	0.1	5/23/2006	pjb	
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.15	0.15		mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56724-07	MONTPELIER CR @ KOA	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	193	193		mg/L	2	20	5/25/2006	jlf	0000010093
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	47.3	47.3		mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0008	0.0008		mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0073	0.0073		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0008	0.0008		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1

L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	7.6	7.6		mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0038	0.0038		mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.007**	0.007		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/12/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	95	95		mg/L	2	20	5/25/2006	jlf	0000010139
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	5	5	B	mg/L	2	20	5/25/2006	jlf	
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	149	149		mg/L	1	7	6/6/2006	calc	
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.09	0.09	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.04	0.04	B	mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56724-06	RASMUSSEN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/12/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	100	100		mg/L	2	20	5/25/2006	jlf	0000010093
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	53.5	53.5		mg/L	0.2	1	6/1/2006	msh	007440-70-2
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0076	0.0076		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	14.4	14.4		mg/L	0.2	1	6/1/2006	msh	007439-95-4
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.012**	0.012		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007	B	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56770-02	SAGE LOWER	SE-A WIDE	Metals Analysis	5/16/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.02	0.02	B	mg/L	0.01	0.05	6/1/2006	msh	007440-66-6
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	175	175		mg/L	2	20	5/30/2006	jlf	0000010139
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5	B	mg/L	1	5	6/1/2006	nps	0000010355
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	8	8	B	mg/L	2	20	5/30/2006	jlf	
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	193	193		mg/L	1	7	6/6/2006	calc	
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/30/2006	jlf	
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.29	0.29		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	104	104	H	mg/L	5	20	5/25/2006	jlf	
L56770-02	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/16/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	182	182		mg/L	2	20	5/30/2006	jlf	0000010093
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	56.6	56.6		mg/L	0.2	1	6/1/2006	msh	007440-70-2
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0061	0.0061		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	15.2	15.2		mg/L	0.2	1	6/1/2006	msh	007439-95-4
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.016**	0.016		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.001	0.0010	B	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56770-03	SAGE LOWER	SE-A WIDE	Metals Analysis	5/18/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/1/2006	msh	007440-66-6
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	167	167		mg/L	2	20	5/30/2006	jlf	0000010139
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	5	5		mg/L	1	5	6/1/2006	nps	0000010355
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	17	17	B	mg/L	2	20	5/30/2006	jlf	
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	204	204		mg/L	1	7	6/6/2006	calc	
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/30/2006	jlf	
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.03	0.03	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.15	0.15		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	38	38		mg/L	5	20	5/25/2006	jlf	
L56770-03	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/18/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	184	184		mg/L	2	20	5/30/2006	jlf	0000010093
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	57.3	57.3		mg/L	0.2	1	6/1/2006	msh	007440-70-2
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	15.2	15.2		mg/L	0.2	1	6/1/2006	msh	007439-95-4
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.014**	0.014		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007	B	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2

L56770-04	SAGE LOWER	SE-A WIDE	Metals Analysis	5/19/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	6/1/2006	msh	007440-66-6
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	173	173		mg/L	2	20	5/30/2006	jlf	0000010139
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	6	6		mg/L	1	5	6/1/2006	nps	0000010355
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	12	12	B	mg/L	2	20	5/30/2006	jlf	
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	206	206		mg/L	1	7	6/6/2006	calc	
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/30/2006	jlf	
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.18	0.18		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	50	50		mg/L	5	20	5/25/2006	jlf	
L56770-04	SAGE LOWER	SE-A WIDE	Wet Chemistry	5/19/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	186	186		mg/L	2	20	5/30/2006	jlf	0000010093
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	57.1	57.1		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0067	0.0067		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	11.3	11.3		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Metals Analysis	5/19/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	173	173		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	3	3	B	mg/L	1	5	6/2/2006	nps	0000010355
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration	7	7	B	mg/L	2	20	5/25/2006	jlf	
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	189	189		mg/L	1	7	6/13/2006	calc	
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.1	0.10	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.16	0.16		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	54	54		mg/L	5	20	5/26/2006	ct	
L56776-06	SAGE CR @ HAUL RD	SELENIUM- AREA WIDE	Wet Chemistry	5/19/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	180	180		mg/L	2	20	5/25/2006	jlf	0000010093
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/4/2006	scp	007440-43-9
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Calcium, dissolved	SW	M200.7 ICP	29.3	29.3		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	6/4/2006	scp	007440-47-3
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0065	0.0065		mg/L	0.0005	0.003	6/4/2006	scp	007440-50-8
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	6/4/2006	scp	007439-92-1
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Magnesium, dissolved	SW	M200.7 ICP	8.4	8.4		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006	B	mg/L	0.0006	0.003	6/4/2006	scp	007440-02-0
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/9/2006	djt	007782-49-2
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/6/2006	jjr	007440-22-4
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	6/4/2006	scp	007440-62-2
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Zinc, dissolved	SW	M200.7 ICP	0.02	0.02	B	mg/L	0.01	0.05	6/13/2006	msh	007440-66-6
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	106	106		mg/L	2	20	5/30/2006	jlf	0000010139
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/2/2006	nps	0000010355
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Carbonate as CaCO3	SW	SM2320B - Titration	4	4	B	mg/L	2	20	5/30/2006	jlf	
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	108	108		mg/L	1	7	6/13/2006	calc	
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/30/2006	jlf	
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.07	0.07	BH	mg/L	0.02	0.1	5/26/2006	pjb	
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.52	0.52		mg/L	0.01	0.05	6/5/2006	nps	00007723140
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	206	206	H	mg/L	5	20	5/31/2006	jlt	
L56820-03	S. Fk. Sage Abv Spg	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Total Alkalinity	SW	SM2320B - Titration	110	110		mg/L	2	20	5/30/2006	jlf	0000010093
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/4/2006	scp	007440-43-9
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Calcium, dissolved	SW	M200.7 ICP	38.3	38.3		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005	B	mg/L	0.0001	0.0005	6/4/2006	scp	007440-47-3
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0019	0.0019	B	mg/L	0.0005	0.003	6/4/2006	scp	007440-50-8
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Lead, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/4/2006	scp	007439-92-1
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Magnesium, dissolved	SW	M200.7 ICP	13.1	13.1		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	6/4/2006	scp	007440-02-0
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.001**	0.001	B	mg/L	0.001	0.005	6/9/2006	djt	007782-49-2
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/6/2006	jjr	007440-22-4
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	6/4/2006	scp	007440-62-2
L56820-02	S. Fk. Sage DS	Se-Area Wide	Metals Analysis	5/16/2006	5/26/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	6/13/2006	msh	007440-66-6
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	142	142		mg/L	2	20	5/30/2006	jlf	0000010139
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/2/2006	nps	0000010355
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Carbonate as CaCO3	SW	SM2320B - Titration	6	6	B	mg/L	2	20	5/30/2006	jlf	
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	150	150		mg/L	1	7	6/13/2006	calc	

L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/30/2006	jlf	
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.1	0.10	H	mg/L	0.02	0.1	5/26/2006	pjb	
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.24	0.24		mg/L	0.01	0.05	6/5/2006	nps	00007723140
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	82	82	H	mg/L	5	20	5/31/2006	jlt	
L56820-02	S. Fk. Sage DS	Se-Area Wide	Wet Chemistry	5/16/2006	5/26/2006	Total Alkalinity	SW	SM2320B - Titration	148	148		mg/L	2	20	5/30/2006	jlf	0000010093

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	TEXTRESUL1	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	57.2	57.2		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.003	0.0030		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	13	13.0		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	SW	SM 3114 B, AA-Hydrid			U	mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	217	217		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	7	7		mg/L	1	5	6/1/2006	nps	0000010355
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	5	5	B	mg/L	2	20	5/25/2006	jlf	
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	196	196		mg/L	1	7	6/13/2006	calc	
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.04	0.04	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.04	0.04	B	mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-01	SLUG CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	222	222		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	50.2	50.2		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0023	0.0023	B	mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	9.9	9.9		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0068	0.0068		mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.009**	0.009		mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	137	137		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	5	5	B	mg/L	2	20	5/25/2006	jlf	
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	166	166		mg/L	1	7	6/13/2006	calc	
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.22	0.22		mg/L	0.02	0.1	5/23/2006	pjb	
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.12	0.12		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	16	16	BH	mg/L	5	20	5/24/2006	jlt	
L56727-12	SHEEP CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	142	142		mg/L	2	20	5/25/2006	jlf	0000010093
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	54.7	54.7		mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0041	0.0041		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	10.7	10.7		mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.03**	0.030		mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	176	176		mg/L	2	20	5/25/2006	jlf	0000010139
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	4	4	B	mg/L	1	5	6/1/2006	ccp	0000010355
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	4	4	B	mg/L	2	20	5/25/2006	jlf	
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	181	181		mg/L	1	7	6/6/2006	calc	
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.05	0.05	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.07	0.07		mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	

L56724-04	SPRING CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	180	180		mg/L	2	20	5/25/2006	jlf	0000010093
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	45.5	45.5		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0069	0.0069		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	10.3	10.3		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0026	0.0026	B	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.032**	0.032		mg/L	0.002	0.01	6/9/2006	djt	007782-49-2
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0014	0.0014		mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Metals Analysis	5/15/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	99	99		mg/L	2	20	5/25/2006	jlf	0000010139
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	6	6		mg/L	1	5	6/2/2006	nps	0000010355
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	156	156		mg/L	1	7	6/13/2006	calc	
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C			UH	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.15	0.15		mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/26/2006	ct	
L56776-04	STATE LAND CR	SELENIUM- AREA WIDE	Wet Chemistry	5/15/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration	99	99		mg/L	2	20	5/25/2006	jlf	0000010093
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP	63.8	63.8		mg/L	0.2	1	5/27/2006	msh	007440-70-2
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0041	0.0041		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0005	0.0005	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP	11.5	11.5		mg/L	0.2	1	5/27/2006	msh	007439-95-4
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0007	0.0007	B	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/5/2006	djt	007782-49-2
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP			U	mg/L	0.01	0.05	5/27/2006	msh	007440-66-6
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	193	193		mg/L	2	20	5/25/2006	jlf	0000010139
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	7	7		mg/L	1	5	6/1/2006	ccp	0000010355
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration	8	8	B	mg/L	2	20	5/25/2006	jlf	
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	207	207		mg/L	1	7	6/13/2006	calc	
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.02	0.02	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.03	0.03	B	mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56727-02	TRAIL CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration	201	201		mg/L	2	20	5/25/2006	jlf	0000010093
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/4/2006	scp	007440-43-9
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Calcium, dissolved	SW	M200.7 ICP	55	55.0		mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0003	0.0003	B	mg/L	0.0001	0.0005	6/4/2006	scp	007440-47-3
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0058	0.0058		mg/L	0.0005	0.003	6/4/2006	scp	007440-50-8
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	6/4/2006	scp	007439-92-1
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Magnesium, dissolved	SW	M200.7 ICP	10.3	10.3		mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Nickel, dissolved	SW	M200.8 ICP-MS	0.0017	0.0017	B	mg/L	0.0006	0.003	6/4/2006	scp	007440-02-0
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**	**0.008**	0.008		mg/L	0.001	0.005	6/9/2006	djt	007782-49-2
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/6/2006	jjr	007440-22-4
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Vanadium, dissolved	SW	M200.8 ICP-MS	0.0013	0.0013		mg/L	0.0002	0.001	6/4/2006	scp	007440-62-2
L56820-01	Wooley Valley Cr	Se-Area Wide	Metals Analysis	5/9/2006	5/26/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/13/2006	msh	007440-66-6
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration	154	154	H	mg/L	2	20	5/30/2006	jlf	0000010139
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR	12	12		mg/L	1	5	6/2/2006	nps	0000010355
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Carbonate as CaCO3	SW	SM2320B - Titration	8	8	BH	mg/L	2	20	5/30/2006	jlf	
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	180	180		mg/L	1	7	6/13/2006	calc	
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			UH	mg/L	2	20	5/30/2006	jlf	
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C			UH	mg/L	0.02	0.1	5/26/2006	pjb	
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb	0.14	0.14		mg/L	0.01	0.05	6/5/2006	nps	00007723140
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/31/2006	jlt	
L56820-01	Wooley Valley Cr	Se-Area Wide	Wet Chemistry	5/9/2006	5/26/2006	Total Alkalinity	SW	SM2320B - Titration	162	162	H	mg/L	2	20	5/30/2006	jlf	0000010093
L56724-03	RAIN CREEK-BLANK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-43-9
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Calcium, dissolved	SW	M200.7 ICP			U	mg/L	0.2	1	5/26/2006	msh	007440-70-2
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	5/31/2006	jjr	007440-47-3

L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0054	0.0054		mg/L	0.0005	0.003	5/31/2006	jjr	007440-50-8
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	5/31/2006	jjr	007439-92-1
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Magnesium, dissolved	SW	M200.7 ICP			U	mg/L	0.2	1	5/26/2006	msh	007439-95-4
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	5/31/2006	jjr	007440-02-0
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	5/31/2006	jjr	007440-22-4
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	5/31/2006	jjr	007440-62-2
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Metals Analysis	5/11/2006	5/23/2006	Zinc, dissolved	SW	M200.7 ICP	0.02	0.02	B	mg/L	0.01	0.05	5/26/2006	msh	007440-66-6
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	0000010139
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR			U	mg/L	1	5	6/1/2006	ccp	0000010355
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Carbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hardness as CaCO3	SW	SM2340B - Calculatio			n/a	mg/L	1	7	6/6/2006	calc	
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.04	0.04	B	mg/L	0.02	0.1	5/23/2006	pjb	
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb			U	mg/L	0.01	0.05	5/26/2006	jag	00007723140
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric			UH	mg/L	5	20	5/24/2006	jlt	
L56724-03	RAIN CREEK	SELENIUM AREA WIDE	Wet Chemistry	5/11/2006	5/23/2006	Total Alkalinity	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	0000010093
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Cadmium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-43-9
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Calcium, dissolved	SW	M200.7 ICP	0.3	0.3	B	mg/L	0.2	1	6/2/2006	jjc	007440-70-2
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Chromium, dissolved	SW	M200.8 ICP-MS	0.0002	0.0002	B	mg/L	0.0001	0.0005	6/2/2006	jjr	007440-47-3
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Copper, dissolved	SW	M200.8 ICP-MS	0.0053	0.0053		mg/L	0.0005	0.003	6/2/2006	jjr	007440-50-8
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Lead, dissolved	SW	M200.8 ICP-MS	0.0009	0.0009		mg/L	0.0001	0.0005	6/2/2006	jjr	007439-92-1
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Magnesium, dissolved	SW	M200.7 ICP	0.3	0.3	B	mg/L	0.2	1	6/2/2006	jjc	007439-95-4
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Nickel, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0006	0.003	6/2/2006	jjr	007440-02-0
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	**Selenium, total**	**SW**	**SM 3114 B, AA-Hydrid**			U	mg/L	0.001	0.005	6/2/2006	djt	007782-49-2
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Silver, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.00005	0.0003	6/2/2006	jjr	007440-22-4
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Vanadium, dissolved	SW	M200.8 ICP-MS			U	mg/L	0.0002	0.001	6/2/2006	jjr	007440-62-2
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Metals Analysis	5/11/2006	5/25/2006	Zinc, dissolved	SW	M200.7 ICP	0.01	0.01	B	mg/L	0.01	0.05	6/2/2006	jjc	007440-66-6
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Bicarbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	0000010139
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Carbon, total organic (TOC)	SW	M415.1 Combustion/IR			U	mg/L	1	5	6/2/2006	nps	0000010355
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Carbonate as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Hardness as CaCO3	SW	SM2340B - Calculatio	2	2	B	mg/L	1	7	6/13/2006	calc	
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Hydroxide as CaCO3	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Nitrate/Nitrite as N, dissolve	SW	M353.2 - Automated C	0.22	0.22	H	mg/L	0.02	0.1	5/26/2006	pjb	
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Phosphorus, total	SW	M365.1 - Auto Ascorb			U	mg/L	0.01	0.05	6/1/2006	ccp	00007723140
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Residue, Non-Filterable (TSS)	SW	M160.2 - Gravimetric	6	6	BH	mg/L	5	20	5/25/2006	jlf	
L56776-01	THOMPSON CREEK	SELENIUM- AREA WIDE	Wet Chemistry	5/11/2006	5/25/2006	Total Alkalinity	SW	SM2320B - Titration			U	mg/L	2	20	5/25/2006	jlf	0000010093