Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:05	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 9:16	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 9:20	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 9:05	Al		256	ug/L	EPA-200.7
8/1/2012 9:16	Al		857.9	ug/L	EPA-200.7
8/8/2012 9:20	Al		335.7	ug/L	EPA-200.7
8/15/2012 9:00	Al		700.4	ug/L	EPA-200.7
8/22/2012 9:00	Al		415.9	ug/L	EPA-200.7
7/25/2012 9:05	Alkalinity		120.7	mg/LCaCO3	EPA-310.2
8/1/2012 9:16	Alkalinity		105.1	mg/LCaCO3	EPA-310.2
8/8/2012 9:20	Alkalinity		133.7	mg/LCaCO3	EPA-310.2
8/15/2012 9:00	Alkalinity		94.4	mg/LCaCO3	EPA-310.2
8/22/2012 9:00	Alkalinity		136.6	mg/LCaCO3	EPA-310.2
7/25/2012 9:05	As		2.51	ug/L	EPA-200.7
8/1/2012 9:16	As		2.03	ug/L	EPA-200.7
8/8/2012 9:20	As	j	1.965	ug/L	EPA-200.7
8/15/2012 9:00	As	j	1.33	ug/L	EPA-200.7
8/22/2012 9:00	As	j	0.8	ug/L	EPA-200.7
7/25/2012 9:05	Ba		51.5	ug/L	EPA-200.7
8/1/2012 9:16	Ba		48.24	ug/L	EPA-200.7
8/8/2012 9:20	Ba		56.61	ug/L	EPA-200.7
8/15/2012 9:00	Ba		43.33	ug/L	EPA-200.7
8/22/2012 9:00	Ba		55.7	ug/L	EPA-200.7
7/25/2012 9:05	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 9:16	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 9:20	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 9:05	BOD		3.2	mg/L	SM 5210
8/1/2012 9:16	BOD		4.5	mg/L	SM 5210
8/8/2012 9:20	BOD		4.4	mg/L	SM 5210
8/15/2012 9:00	BOD		3.8	mg/L	SM 5210
8/22/2012 9:00	BOD		2.6	mg/L	SM 5210
7/25/2012 9:05	Ca		59040	ug/L	EPA-200.7
8/1/2012 9:16	Ca		54280	ug/L	EPA-200.7
8/8/2012 9:20	Ca		64920	ug/L	EPA-200.7
8/15/2012 9:00	Ca		44660	ug/L	EPA-200.7

Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 9:00	Ca		55780	ug/L	EPA-200.7
7/25/2012 9:05	CaCO3		208	mg/LCaCO3	EPA-200.7
8/1/2012 9:16	CaCO3		181	mg/LCaCO3	EPA-200.7
8/8/2012 9:20	CaCO3		224	mg/LCaCO3	EPA-200.7
8/15/2012 9:00	CaCO3		153	mg/LCaCO3	EPA-200.7
8/22/2012 9:00	CaCO3		198	mg/LCaCO3	EPA-200.7
7/25/2012 9:05	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 9:16	Cd	<	0.02	ug/L	EPA-200.7
8/8/2012 9:20	Cd	j	0.07	ug/L	EPA-200.7
8/15/2012 9:00	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 9:00	Cd	<	0.02	ug/L	EPA-200.7
7/25/2012 9:05	Chloride		217	mg/L	EPA 300.0
8/1/2012 9:16	Chloride		157.2	mg/L	EPA 300.0
8/8/2012 9:20	Chloride		246.5	mg/L	EPA 300.0
8/15/2012 9:00	Chloride		162.1	mg/L	EPA 300.0
8/22/2012 9:00	Chloride		230.2	mg/L	EPA 300.0
7/25/2012 9:05	Co	j	0.49	ug/L	EPA-200.7
8/1/2012 9:16	Co		1.04	ug/L	EPA-200.7
8/8/2012 9:20	Co	j	0.565	ug/L	EPA-200.7
8/15/2012 9:00	Co	j	0.67	ug/L	EPA-200.7
8/22/2012 9:00	Co	j	0.61	ug/L	EPA-200.7
7/25/2012 9:05	COD		36.2	mg/L	EPA 410.4
8/1/2012 9:16	COD		36.9	mg/L	EPA 410.4
8/8/2012 9:20	COD		37.4	mg/L	EPA 410.4
8/15/2012 9:00	COD		29.4	mg/L	EPA 410.4
8/22/2012 9:00	COD		29.1	mg/L	EPA 410.4
8/1/2012 9:16	Cr	j	1.59	ug/L	EPA-200.7
8/15/2012 9:00	Cr	j	1.34	ug/L	EPA-200.7
8/1/2012 9:16	Cr+6	j	2.847	ug/L	SM 3500-Cr-D
8/15/2012 9:00	Cr+6	j	2.415	ug/L	SM 3500-Cr-D
7/25/2012 9:05	Cu		1.85	ug/L	EPA-200.7
8/1/2012 9:16	Cu		4.58	ug/L	EPA-200.7
8/8/2012 9:20	Cu		1.73	ug/L	EPA-200.7
8/15/2012 9:00	Cu		3.95	ug/L	EPA-200.7
8/22/2012 9:00	Cu		2.085	ug/L	EPA-200.7
7/25/2012 9:05	DRPhos		0.024	mg/L	EPA 365.1
8/1/2012 9:16	DRPhos	j	0.01	mg/L	EPA 365.1

Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:20	DRPhos		0.026	mg/L	EPA 365.1
8/15/2012 9:00	DRPhos		0.014	mg/L	EPA 365.1
8/22/2012 9:00	DRPhos	j	0.008	mg/L	EPA 365.1
7/25/2012 9:05	E. coli		120	cfu/100mL	EPA 1603
8/1/2012 9:16	E. coli		280	cfu/100mL	EPA 1603
8/8/2012 9:20	E. coli		109	cfu/100mL	EPA 1603
8/15/2012 9:00	E. coli		6400	cfu/100mL	EPA 1603
8/22/2012 9:00	E. coli		230	cfu/100mL	EPA 1603
7/25/2012 9:05	Fe		1326	ug/L	EPA-200.7
8/1/2012 9:16	Fe		2509	ug/L	EPA-200.7
8/8/2012 9:20	Fe		1302	ug/L	EPA-200.7
8/15/2012 9:00	Fe		2024	ug/L	EPA-200.7
8/22/2012 9:00	Fe		1426	ug/L	EPA-200.7
7/25/2012 9:05	Field Cond		1016	uS/cm	SM 2510A
8/1/2012 9:16	Field Cond		891	uS/cm	SM 2510A
8/8/2012 9:20	Field Cond		1242	uS/cm	SM 2510A
8/15/2012 9:00	Field Cond		708	uS/cm	SM 2510A
8/22/2012 9:00	Field Cond		1069	uS/cm	SM 2510A
7/25/2012 9:05	Field DO		4.25	mg/L	SM 4500-0 G
8/1/2012 9:16	Field DO		3.96	mg/L	SM 4500-0 G
8/8/2012 9:20	Field DO		3.06	mg/L	SM 4500-0 G
8/15/2012 9:00	Field DO		6.25	mg/L	SM 4500-0 G
8/22/2012 9:00	Field DO		3.91	mg/L	SM 4500-0 G
7/25/2012 9:05	Field Temp		22.3	C	EPA 170.1
8/1/2012 9:16	Field Temp		24.1	C	EPA 170.1
8/8/2012 9:20	Field Temp		22.4	C	EPA 170.1
8/15/2012 9:00	Field Temp		19.4	C	EPA 170.1
8/22/2012 9:00	Field Temp		18.6	C	EPA 170.1
7/25/2012 9:05	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 9:16	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 9:20	Hg	j	0.009	ug/L	EPA 245.1
8/15/2012 9:00	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 9:00	Hg	j	0.005	ug/L	EPA 245.1
7/25/2012 9:05	K		6995	ug/L	EPA-200.7
8/1/2012 9:16	K		6056	ug/L	EPA-200.7
8/8/2012 9:20	K		6908	ug/L	EPA-200.7
8/15/2012 9:00	K		4891	ug/L	EPA-200.7
8/22/2012 9:00	K		5885	ug/L	EPA-200.7

Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:05	Mg		14830	ug/L	EPA-200.7
8/1/2012 9:16	Mg		11130	ug/L	EPA-200.7
8/8/2012 9:20	Mg		15210	ug/L	EPA-200.7
8/15/2012 9:00	Mg		9996	ug/L	EPA-200.7
8/22/2012 9:00	Mg		14260	ug/L	EPA-200.7
7/25/2012 9:05	Mn		332.9	ug/L	EPA-200.7
8/1/2012 9:16	Mn		226.7	ug/L	EPA-200.7
8/8/2012 9:20	Mn		270	ug/L	EPA-200.7
8/15/2012 9:00	Mn		192.6	ug/L	EPA-200.7
8/22/2012 9:00	Mn		221.3	ug/L	EPA-200.7
7/25/2012 9:05	Mo		12.57	ug/L	EPA-200.7
8/1/2012 9:16	Mo		9.21	ug/L	EPA-200.7
8/8/2012 9:20	Mo		10.32	ug/L	EPA-200.7
8/15/2012 9:00	Mo		6.42	ug/L	EPA-200.7
8/22/2012 9:00	Mo		9.295	ug/L	EPA-200.7
7/25/2012 9:05	Na		136900	ug/L	EPA-200.7
8/1/2012 9:16	Na		96870	ug/L	EPA-200.7
8/8/2012 9:20	Na		151600	ug/L	EPA-200.7
8/15/2012 9:00	Na		96080	ug/L	EPA-200.7
8/22/2012 9:00	Na		144400	ug/L	EPA-200.7
7/25/2012 9:05	NH3		0.246	mg/L	EPA-350.1
8/1/2012 9:16	NH3		0.119	mg/L	EPA-350.1
8/8/2012 9:20	NH3		0.234	mg/L	EPA-350.1
8/15/2012 9:00	NH3		0.097	mg/L	EPA-350.1
8/22/2012 9:00	NH3		0.084	mg/L	EPA-350.1
7/25/2012 9:05	Ni		2.08	ug/L	EPA-200.7
8/1/2012 9:16	Ni		3.01	ug/L	EPA-200.7
8/8/2012 9:20	Ni		2.245	ug/L	EPA-200.7
8/15/2012 9:00	Ni		2.15	ug/L	EPA-200.7
8/22/2012 9:00	Ni		2.01	ug/L	EPA-200.7
7/25/2012 9:05	NO2	j	0.007	mg/L	SM 4500-NO2-B
8/1/2012 9:16	NO2	j	0.01	mg/L	SM 4500-NO2-B
8/8/2012 9:20	NO2	j	0.009	mg/L	SM 4500-NO2-B
8/15/2012 9:00	NO2		0.037	mg/L	SM 4500-NO2-B
8/22/2012 9:00	NO2	j	0.007	mg/L	SM 4500-NO2-B
7/25/2012 9:05	NO3	j	0.008	mg/L	EPA 353.2
8/1/2012 9:16	NO3	j	0.008	mg/L	EPA 353.2
8/8/2012 9:20	NO3	j	0.017	mg/L	EPA 353.2
8/15/2012 9:00	NO3		0.272	mg/L	EPA 353.2

Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 9:00	NO3	j	0.008	mg/L	EPA 353.2
7/25/2012 9:05	NO3+NO2	j	0.015	mg/L	EPA 353.2
8/1/2012 9:16	NO3+NO2	j	0.018	mg/L	EPA 353.2
8/8/2012 9:20	NO3+NO2		0.026	mg/L	EPA 353.2
8/15/2012 9:00	NO3+NO2		0.309	mg/L	EPA 353.2
8/22/2012 9:00	NO3+NO2	j	0.016	mg/L	EPA 353.2
7/25/2012 9:05	Pb	j	1.72	ug/L	EPA-200.7
8/1/2012 9:16	Pb		3.8	ug/L	EPA-200.7
8/8/2012 9:20	Pb	j	1.355	ug/L	EPA-200.7
8/15/2012 9:00	Pb	j	2.3	ug/L	EPA-200.7
8/22/2012 9:00	Pb	j	1.59	ug/L	EPA-200.7
7/25/2012 9:05	pH		7.36	S.U.	
8/1/2012 9:16	pH		7.35	S.U.	
8/8/2012 9:20	pH		7.23	S.U.	
8/15/2012 9:00	pH		7.7	S.U.	
8/22/2012 9:00	pH		7.5	S.U.	
7/25/2012 9:05	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 9:16	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 9:20	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 9:00	Sb	j	0.93	ug/L	EPA-200.7
8/22/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 9:05	Se	<	0.63	ug/L	EPA-200.7
8/1/2012 9:16	Se	<	0.63	ug/L	EPA-200.7
8/8/2012 9:20	Se	<	0.63	ug/L	EPA-200.7
8/15/2012 9:00	Se	<	0.63	ug/L	EPA-200.7
8/22/2012 9:00	Se	j	0.815	ug/L	EPA-200.7
7/25/2012 9:05	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 9:16	Sn	<	18.4	ug/L	EPA-200.7
8/8/2012 9:20	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 9:00	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 9:00	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 9:05	SO4		72.63	mg/L	EPA 300.0
8/1/2012 9:16	SO4		60.54	mg/L	EPA 300.0
8/8/2012 9:20	SO4		82.82	mg/L	EPA 300.0
8/15/2012 9:00	SO4		56.4	mg/L	EPA 300.0
8/22/2012 9:00	SO4		72.5	mg/L	EPA 300.0
7/25/2012 9:05	TDS		612	mg/L	SM2540C
8/1/2012 9:16	TDS		506	mg/L	SM2540C

Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:20	TDS		678	mg/L	SM2540C
8/15/2012 9:00	TDS		474	mg/L	SM2540C
8/22/2012 9:00	TDS		654	mg/L	SM2540C
7/25/2012 9:05	Ti		4.61	ug/L	EPA-200.7
8/1/2012 9:16	Ti		13.4	ug/L	EPA-200.7
8/8/2012 9:20	Ti		5.545	ug/L	EPA-200.7
8/15/2012 9:00	Ti		10.63	ug/L	EPA-200.7
8/22/2012 9:00	Ti		6.905	ug/L	EPA-200.7
7/25/2012 9:05	Tl	j	1.24	ug/L	EPA-200.7
8/1/2012 9:16	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 9:20	Tl	j	2.375	ug/L	EPA-200.7
8/15/2012 9:00	Tl	<	1.11	ug/L	EPA-200.7
8/22/2012 9:00	Tl	<	1.11	ug/L	EPA-200.7
7/25/2012 9:05	TMET		12.3	ug/L	EPA-200.7
8/1/2012 9:16	TMET		29	ug/L	EPA-200.7
8/8/2012 9:20	TMET		12	ug/L	EPA-200.7
8/15/2012 9:00	TMET		24.9	ug/L	EPA-200.7
8/22/2012 9:00	TMET		13.9	ug/L	EPA-200.7
7/25/2012 9:05	Total-P		0.164	mg/L	EPA 365.1
8/1/2012 9:16	Total-P		0.145	mg/L	EPA 365.1
8/8/2012 9:20	Total-P		0.147	mg/L	EPA 365.1
8/15/2012 9:00	Total-P		0.165	mg/L	EPA 365.1
8/22/2012 9:00	Total-P		0.138	mg/L	EPA 365.1
7/25/2012 9:05	TS		666	mg/L	SM2540B
8/1/2012 9:16	TS		564	mg/L	SM2540B
8/8/2012 9:20	TS		758	mg/L	SM2540B
8/15/2012 9:00	TS		520	mg/L	SM2540B
8/22/2012 9:00	TS		716	mg/L	SM2540B
7/25/2012 9:05	TSS		13.6	mg/L	SM2540D
8/1/2012 9:16	TSS		36	mg/L	SM2540D
8/8/2012 9:20	TSS		25	mg/L	SM2540D
8/15/2012 9:00	TSS		39	mg/L	SM2540D
8/22/2012 9:00	TSS		26.9	mg/L	SM2540D
7/25/2012 9:05	Turbidity		21.7	NTU	EPA 180.1
8/1/2012 9:16	Turbidity		37.6	NTU	EPA 180.1
8/8/2012 9:20	Turbidity		36.4	NTU	EPA 180.1
8/15/2012 9:00	Turbidity		38.9	NTU	EPA 180.1
8/22/2012 9:00	Turbidity		28.05	NTU	EPA 180.1

Abram Creek River Mile 4.10 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:05	V		1.52	ug/L	EPA-200.7
8/1/2012 9:16	V		2.56	ug/L	EPA-200.7
8/8/2012 9:20	V		1.245	ug/L	EPA-200.7
8/15/2012 9:00	V		2.23	ug/L	EPA-200.7
8/22/2012 9:00	V		1.18	ug/L	EPA-200.7
7/25/2012 9:05	Zn	j	7.87	ug/L	EPA-200.7
8/1/2012 9:16	Zn		19.83	ug/L	EPA-200.7
8/8/2012 9:20	Zn	j	7.52	ug/L	EPA-200.7
8/15/2012 9:00	Zn		17.46	ug/L	EPA-200.7
8/22/2012 9:00	Zn	j	9.055	ug/L	EPA-200.7

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 8:50	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 9:45	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 9:40	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 9:27	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 9:26	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 8:50	Al		287.6	ug/L	EPA-200.7
8/1/2012 9:45	Al		261.8	ug/L	EPA-200.7
8/8/2012 9:40	Al		2587	ug/L	EPA-200.7
8/15/2012 9:27	Al		484.5	ug/L	EPA-200.7
7/25/2012 8:50	Alkalinity		115.7	mg/LCaCO3	EPA-310.2
8/1/2012 9:45	Alkalinity		106.8	mg/LCaCO3	EPA-310.2
8/8/2012 9:40	Alkalinity		128.9	mg/LCaCO3	EPA-310.2
8/15/2012 9:27	Alkalinity		94.8	mg/LCaCO3	EPA-310.2
8/22/2012 9:26	Alkalinity		132.85	mg/LCaCO3	EPA-310.2
7/25/2012 8:50	As	j	1.665	ug/L	EPA-200.7
8/1/2012 9:45	As		2.1	ug/L	EPA-200.7
8/8/2012 9:40	As		4.05	ug/L	EPA-200.7
8/15/2012 9:27	As	j	1.08	ug/L	EPA-200.7
8/22/2012 9:26	As	j	1.08	ug/L	EPA-200.7
7/25/2012 8:50	Ba		48.1	ug/L	EPA-200.7
8/1/2012 9:45	Ba		43.96	ug/L	EPA-200.7
8/8/2012 9:40	Ba		75.36	ug/L	EPA-200.7
8/15/2012 9:27	Ba		41.73	ug/L	EPA-200.7
8/22/2012 9:26	Ba		55.225	ug/L	EPA-200.7
7/25/2012 8:50	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 9:45	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 9:40	Be	j	0.15	ug/L	EPA-200.7
8/15/2012 9:27	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 9:26	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 8:50	BOD		3.4	mg/L	SM 5210
8/1/2012 9:45	BOD		3.7	mg/L	SM 5210
8/8/2012 9:40	BOD		4.3	mg/L	SM 5210
8/15/2012 9:27	BOD		4.3	mg/L	SM 5210
8/22/2012 9:26	BOD		4.05	mg/L	SM 5210
7/25/2012 8:50	Ca		60940	ug/L	EPA-200.7
8/1/2012 9:45	Ca		56020	ug/L	EPA-200.7
8/8/2012 9:40	Ca		68610	ug/L	EPA-200.7
8/15/2012 9:27	Ca		45610	ug/L	EPA-200.7
8/22/2012 9:26	Ca		55470	ug/L	EPA-200.7

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 8:50	CaCO3		210	mg/LCaCO3	EPA-200.7
8/1/2012 9:45	CaCO3		183	mg/LCaCO3	EPA-200.7
8/8/2012 9:40	CaCO3		242	mg/LCaCO3	EPA-200.7
8/15/2012 9:27	CaCO3		155	mg/LCaCO3	EPA-200.7
8/22/2012 9:26	CaCO3		197	mg/LCaCO3	EPA-200.7
7/25/2012 8:50	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 9:45	Cd	<	0.02	ug/L	EPA-200.7
8/8/2012 9:40	Cd	j	0.21	ug/L	EPA-200.7
8/15/2012 9:27	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 9:26	Cd	<	0.02	ug/L	EPA-200.7
7/25/2012 8:50	Chloride		230.4	mg/L	EPA 300.0
8/1/2012 9:45	Chloride		155.6	mg/L	EPA 300.0
8/8/2012 9:40	Chloride		252.2	mg/L	EPA 300.0
8/15/2012 9:27	Chloride		166.3	mg/L	EPA 300.0
8/22/2012 9:26	Chloride		227.6	mg/L	EPA 300.0
7/25/2012 8:50	Co	j	0.595	ug/L	EPA-200.7
8/1/2012 9:45	Co	j	0.54	ug/L	EPA-200.7
8/8/2012 9:40	Co		2.75	ug/L	EPA-200.7
8/15/2012 9:27	Co	j	0.48	ug/L	EPA-200.7
8/22/2012 9:26	Co	j	0.85	ug/L	EPA-200.7
7/25/2012 8:50	COD		28.7	mg/L	EPA 410.4
8/1/2012 9:45	COD		27.2	mg/L	EPA 410.4
8/8/2012 9:40	COD		53	mg/L	EPA 410.4
8/15/2012 9:27	COD		27	mg/L	EPA 410.4
8/22/2012 9:26	COD		34.15	mg/L	EPA 410.4
8/8/2012 9:40	Cr		4.66	ug/L	EPA-200.7
8/22/2012 9:26	Cr	j	1.195	ug/L	EPA-200.7
8/8/2012 9:40	Cr+6	j	2.97	ug/L	SM 3500-Cr-D
8/22/2012 9:26	Cr+6	j	2.6805	ug/L	SM 3500-Cr-D
7/25/2012 8:50	Cu		1.365	ug/L	EPA-200.7
8/1/2012 9:45	Cu		1.85	ug/L	EPA-200.7
8/8/2012 9:40	Cu		11.03	ug/L	EPA-200.7
8/15/2012 9:27	Cu		2.97	ug/L	EPA-200.7
8/22/2012 9:26	Cu		3.115	ug/L	EPA-200.7
7/25/2012 8:50	DRPhos		0.053	mg/L	EPA 365.1
8/1/2012 9:45	DRPhos		0.022	mg/L	EPA 365.1
8/8/2012 9:40	DRPhos		0.038	mg/L	EPA 365.1

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
8/15/2012 9:27	DRPhos		0.022	mg/L	EPA 365.1
8/22/2012 9:26	DRPhos		0.0165	mg/L	EPA 365.1
7/25/2012 8:50	E. coli		1867	cfu/100mL	EPA 1603
8/1/2012 9:45	E. coli		700	cfu/100mL	EPA 1603
8/8/2012 9:40	E. coli		175	cfu/100mL	EPA 1603
8/15/2012 9:27	E. coli		6600	cfu/100mL	EPA 1603
8/22/2012 9:26	E. coli		230	cfu/100mL	EPA 1603
7/25/2012 8:50	Fe		1150	ug/L	EPA-200.7
8/1/2012 9:45	Fe		1149	ug/L	EPA-200.7
8/8/2012 9:40	Fe		5752	ug/L	EPA-200.7
8/15/2012 9:27	Fe		1580	ug/L	EPA-200.7
7/25/2012 8:50	Field Cond		1086	uS/cm	SM 2510A
8/1/2012 9:45	Field Cond		884	uS/cm	SM 2510A
8/8/2012 9:40	Field Cond		1336	uS/cm	SM 2510A
8/15/2012 9:27	Field Cond		720	uS/cm	SM 2510A
8/22/2012 9:26	Field Cond		1075	uS/cm	SM 2510A
7/25/2012 8:50	Field DO		4.2	mg/L	SM 4500-0 G
8/1/2012 9:45	Field DO		4.73	mg/L	SM 4500-0 G
8/8/2012 9:40	Field DO		3.32	mg/L	SM 4500-0 G
8/15/2012 9:27	Field DO		4.96	mg/L	SM 4500-0 G
8/22/2012 9:26	Field DO		4.23	mg/L	SM 4500-0 G
7/25/2012 8:50	Field Temp		22.8	C	EPA 170.1
8/1/2012 9:45	Field Temp		24	C	EPA 170.1
8/8/2012 9:40	Field Temp		22.7	C	EPA 170.1
8/15/2012 9:27	Field Temp		19.5	C	EPA 170.1
8/22/2012 9:26	Field Temp		18.8	C	EPA 170.1
7/25/2012 8:50	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 9:45	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 9:40	Hg	j	0.018	ug/L	EPA 245.1
8/15/2012 9:27	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 9:26	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 8:50	K		6698	ug/L	EPA-200.7
8/1/2012 9:45	K		5466	ug/L	EPA-200.7
8/8/2012 9:40	K		7578	ug/L	EPA-200.7
8/15/2012 9:27	K		4777	ug/L	EPA-200.7
8/22/2012 9:26	K		5874.5	ug/L	EPA-200.7
7/25/2012 8:50	Mg		14120	ug/L	EPA-200.7
8/1/2012 9:45	Mg		10470	ug/L	EPA-200.7

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:40	Mg		17280	ug/L	EPA-200.7
8/15/2012 9:27	Mg		9946	ug/L	EPA-200.7
8/22/2012 9:26	Mg		14250	ug/L	EPA-200.7
7/25/2012 8:50	Mn		333	ug/L	EPA-200.7
8/1/2012 9:45	Mn		193.2	ug/L	EPA-200.7
8/8/2012 9:40	Mn		388.4	ug/L	EPA-200.7
8/15/2012 9:27	Mn		172.9	ug/L	EPA-200.7
8/22/2012 9:26	Mn		232.5	ug/L	EPA-200.7
7/25/2012 8:50	Mo		13.32	ug/L	EPA-200.7
8/1/2012 9:45	Mo		9.49	ug/L	EPA-200.7
8/8/2012 9:40	Mo		9.55	ug/L	EPA-200.7
8/15/2012 9:27	Mo		6.52	ug/L	EPA-200.7
8/22/2012 9:26	Mo		9.33	ug/L	EPA-200.7
7/25/2012 8:50	Na		135500	ug/L	EPA-200.7
8/1/2012 9:45	Na		91500	ug/L	EPA-200.7
8/8/2012 9:40	Na		155500	ug/L	EPA-200.7
8/15/2012 9:27	Na		97850	ug/L	EPA-200.7
8/22/2012 9:26	Na		146300	ug/L	EPA-200.7
7/25/2012 8:50	NH3		0.416	mg/L	EPA-350.1
8/1/2012 9:45	NH3		0.218	mg/L	EPA-350.1
8/8/2012 9:40	NH3		0.335	mg/L	EPA-350.1
8/15/2012 9:27	NH3		0.12	mg/L	EPA-350.1
8/22/2012 9:26	NH3		0.142	mg/L	EPA-350.1
7/25/2012 8:50	Ni	j	1.9	ug/L	EPA-200.7
8/1/2012 9:45	Ni	j	1.87	ug/L	EPA-200.7
8/8/2012 9:40	Ni		6.96	ug/L	EPA-200.7
8/15/2012 9:27	Ni	j	1.74	ug/L	EPA-200.7
8/22/2012 9:26	Ni		2.545	ug/L	EPA-200.7
7/25/2012 8:50	NO2	j	0.018	mg/L	SM 4500-NO2-B
8/1/2012 9:45	NO2	j	0.017	mg/L	SM 4500-NO2-B
8/8/2012 9:40	NO2		0.034	mg/L	SM 4500-NO2-B
8/15/2012 9:27	NO2		0.036	mg/L	SM 4500-NO2-B
8/22/2012 9:26	NO2	j	0.0135	mg/L	SM 4500-NO2-B
7/25/2012 8:50	NO3		0.047	mg/L	EPA 353.2
8/1/2012 9:45	NO3		0.053	mg/L	EPA 353.2
8/8/2012 9:40	NO3		0.05	mg/L	EPA 353.2
8/15/2012 9:27	NO3		0.27	mg/L	EPA 353.2
8/22/2012 9:26	NO3		0.0545	mg/L	EPA 353.2

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 8:50	NO3+NO2		0.065	mg/L	EPA 353.2
8/1/2012 9:45	NO3+NO2		0.07	mg/L	EPA 353.2
8/8/2012 9:40	NO3+NO2		0.084	mg/L	EPA 353.2
8/15/2012 9:27	NO3+NO2		0.306	mg/L	EPA 353.2
8/22/2012 9:26	NO3+NO2		0.068	mg/L	EPA 353.2
7/25/2012 8:50	Pb	j	0.825	ug/L	EPA-200.7
8/1/2012 9:45	Pb	j	1.53	ug/L	EPA-200.7
8/8/2012 9:40	Pb		8.12	ug/L	EPA-200.7
8/15/2012 9:27	Pb	j	1.66	ug/L	EPA-200.7
8/22/2012 9:26	Pb	j	2.27	ug/L	EPA-200.7
7/25/2012 8:50	pH		7.41	S.U.	
8/1/2012 9:45	pH		7.45	S.U.	
8/8/2012 9:40	pH		7.36	S.U.	
8/15/2012 9:27	pH		7.21	S.U.	
8/22/2012 9:26	pH		7.47	S.U.	
7/25/2012 8:50	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 9:45	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 9:40	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 9:27	Sb	j	0.78	ug/L	EPA-200.7
8/22/2012 9:26	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 8:50	Se	<	0.63	ug/L	EPA-200.7
8/1/2012 9:45	Se	<	0.63	ug/L	EPA-200.7
8/8/2012 9:40	Se	<	0.63	ug/L	EPA-200.7
8/15/2012 9:27	Se	<	0.63	ug/L	EPA-200.7
8/22/2012 9:26	Se	j	0.845	ug/L	EPA-200.7
7/25/2012 8:50	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 9:45	Sn	j	19.07	ug/L	EPA-200.7
8/8/2012 9:40	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 9:27	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 9:26	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 8:50	SO4		74.73	mg/L	EPA 300.0
8/1/2012 9:45	SO4		60.23	mg/L	EPA 300.0
8/8/2012 9:40	SO4		84.34	mg/L	EPA 300.0
8/15/2012 9:27	SO4		60.74	mg/L	EPA 300.0
8/22/2012 9:26	SO4		74.88	mg/L	EPA 300.0
7/25/2012 8:50	TDS		634	mg/L	SM2540C
8/1/2012 9:45	TDS		518	mg/L	SM2540C
8/8/2012 9:40	TDS		690	mg/L	SM2540C
8/15/2012 9:27	TDS		484	mg/L	SM2540C

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 9:26	TDS		654	mg/L	SM2540C
7/25/2012 8:50	Ti		4.47	ug/L	EPA-200.7
8/1/2012 9:45	Ti		4.1	ug/L	EPA-200.7
8/8/2012 9:40	Ti		34.35	ug/L	EPA-200.7
8/15/2012 9:27	Ti		7.39	ug/L	EPA-200.7
8/22/2012 9:26	Ti		10.04	ug/L	EPA-200.7
7/25/2012 8:50	Tl	j	1.405	ug/L	EPA-200.7
8/1/2012 9:45	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 9:40	Tl	j	1.27	ug/L	EPA-200.7
8/15/2012 9:27	Tl	<	1.11	ug/L	EPA-200.7
8/22/2012 9:26	Tl	j	1.11	ug/L	EPA-200.7
7/25/2012 8:50	TMET	<	10	ug/L	EPA-200.7
8/1/2012 9:45	TMET		10.3	ug/L	EPA-200.7
8/8/2012 9:40	TMET		73.2	ug/L	EPA-200.7
8/15/2012 9:27	TMET		17.8	ug/L	EPA-200.7
8/22/2012 9:26	TMET		21.15	ug/L	EPA-200.7
7/25/2012 8:50	Total-P		0.158	mg/L	EPA 365.1
8/1/2012 9:45	Total-P		0.128	mg/L	EPA 365.1
8/8/2012 9:40	Total-P		0.338	mg/L	EPA 365.1
8/15/2012 9:27	Total-P		0.162	mg/L	EPA 365.1
8/22/2012 9:26	Total-P		0.167	mg/L	EPA 365.1
7/25/2012 8:50	TS		696	mg/L	SM2540B
8/1/2012 9:45	TS		544	mg/L	SM2540B
8/8/2012 9:40	TS		818	mg/L	SM2540B
8/15/2012 9:27	TS		550	mg/L	SM2540B
8/22/2012 9:26	TS		727	mg/L	SM2540B
7/25/2012 8:50	TSS		30.8	mg/L	SM2540D
8/1/2012 9:45	TSS		18.8	mg/L	SM2540D
8/8/2012 9:40	TSS		62.4	mg/L	SM2540D
8/15/2012 9:27	TSS		57.2	mg/L	SM2540D
7/25/2012 8:50	Turbidity		28.5	NTU	EPA 180.1
8/1/2012 9:45	Turbidity		19.7	NTU	EPA 180.1
8/8/2012 9:40	Turbidity		187	NTU	EPA 180.1
8/15/2012 9:27	Turbidity		38.3	NTU	EPA 180.1
8/22/2012 9:26	Turbidity		26.1	NTU	EPA 180.1
7/25/2012 8:50	V		1.385	ug/L	EPA-200.7
8/1/2012 9:45	V		1.1	ug/L	EPA-200.7
8/8/2012 9:40	V		5.39	ug/L	EPA-200.7

Abram Creek River Mile 3.65 Sample Date	Parameter	Code	Result	Units	Method
8/15/2012 9:27	V		1.75	ug/L	EPA-200.7
8/22/2012 9:26	V		1.565	ug/L	EPA-200.7
7/25/2012 8:50	Zn	j	4.71	ug/L	EPA-200.7
8/1/2012 9:45	Zn	j	6.11	ug/L	EPA-200.7
8/8/2012 9:40	Zn		50.56	ug/L	EPA-200.7
8/15/2012 9:27	Zn		12.17	ug/L	EPA-200.7
8/22/2012 9:26	Zn		14.34	ug/L	EPA-200.7

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:00	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 11:15	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 9:20	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 11:00	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 10:40	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 10:00	Al		48.78	ug/L	EPA-200.7
8/1/2012 11:15	Al		62.57	ug/L	EPA-200.7
8/8/2012 9:20	Al		44.43	ug/L	EPA-200.7
8/15/2012 11:00	Al		118.2	ug/L	EPA-200.7
8/22/2012 10:40	Al		53.3	ug/L	EPA-200.7
7/25/2012 10:00	Alkalinity		159	mg/LCaCO3	EPA-310.2
8/1/2012 11:15	Alkalinity		144.75	mg/LCaCO3	EPA-310.2
8/8/2012 9:20	Alkalinity		160.6	mg/LCaCO3	EPA-310.2
8/15/2012 11:00	Alkalinity		118.4	mg/LCaCO3	EPA-310.2
8/22/2012 10:40	Alkalinity		173.5	mg/LCaCO3	EPA-310.2
7/25/2012 10:00	As	j	1.74	ug/L	EPA-200.7
8/1/2012 11:15	As	j	1.625	ug/L	EPA-200.7
8/8/2012 9:20	As	j	1.11	ug/L	EPA-200.7
8/15/2012 11:00	As	j	1.02	ug/L	EPA-200.7
8/22/2012 10:40	As	j	0.68	ug/L	EPA-200.7
7/25/2012 10:00	Ba		52.58	ug/L	EPA-200.7
8/1/2012 11:15	Ba		46.735	ug/L	EPA-200.7
8/8/2012 9:20	Ba		52.65	ug/L	EPA-200.7
8/15/2012 11:00	Ba		39.64	ug/L	EPA-200.7
8/22/2012 10:40	Ba		55.19	ug/L	EPA-200.7
7/25/2012 10:00	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 11:15	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 9:20	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 11:00	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 10:40	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 10:00	BOD		2.6	mg/L	SM 5210
8/1/2012 11:15	BOD	<	2	mg/L	SM 5210
8/8/2012 9:20	BOD		2.1	mg/L	SM 5210
8/15/2012 11:00	BOD		2	mg/L	SM 5210
8/22/2012 10:40	BOD	<	2	mg/L	SM 5210
7/25/2012 10:00	Ca		68960	ug/L	EPA-200.7
8/1/2012 11:15	Ca		64905	ug/L	EPA-200.7
8/8/2012 9:20	Ca		69040	ug/L	EPA-200.7
8/15/2012 11:00	Ca		48200	ug/L	EPA-200.7

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:40	Ca		59080	ug/L	EPA-200.7
7/25/2012 10:00	CaCO3		240	mg/LCaCO3	EPA-200.7
8/1/2012 11:15	CaCO3		217.5	mg/LCaCO3	EPA-200.7
8/8/2012 9:20	CaCO3		238	mg/LCaCO3	EPA-200.7
8/15/2012 11:00	CaCO3		164	mg/LCaCO3	EPA-200.7
8/22/2012 10:40	CaCO3		218	mg/LCaCO3	EPA-200.7
7/25/2012 10:00	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 11:15	Cd	j	0.035	ug/L	EPA-200.7
8/8/2012 9:20	Cd	j	0.07	ug/L	EPA-200.7
8/15/2012 11:00	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 10:40	Cd	j	0.03	ug/L	EPA-200.7
7/25/2012 10:00	Chloride		250.1	mg/L	EPA 300.0
8/1/2012 11:15	Chloride		197.9	mg/L	EPA 300.0
8/8/2012 9:20	Chloride		251.5	mg/L	EPA 300.0
8/15/2012 11:00	Chloride		175.1	mg/L	EPA 300.0
8/22/2012 10:40	Chloride		272.5	mg/L	EPA 300.0
7/25/2012 10:00	Co	j	0.33	ug/L	EPA-200.7
8/1/2012 11:15	Co	j	0.34	ug/L	EPA-200.7
8/8/2012 9:20	Co	j	0.3	ug/L	EPA-200.7
8/15/2012 11:00	Co	j	0.25	ug/L	EPA-200.7
8/22/2012 10:40	Co	j	0.3	ug/L	EPA-200.7
7/25/2012 10:00	COD		19.2	mg/L	EPA 410.4
8/1/2012 11:15	COD		16.6	mg/L	EPA 410.4
8/8/2012 9:20	COD		11.9	mg/L	EPA 410.4
8/15/2012 11:00	COD		16.4	mg/L	EPA 410.4
8/22/2012 10:40	COD		23	mg/L	EPA 410.4
7/25/2012 10:00	Cr	<	0.25	ug/L	EPA-200.7
7/25/2012 10:00	Cr+6	<	1	ug/L	SM 3500-Cr-D
7/25/2012 10:00	Cu		1.7	ug/L	EPA-200.7
8/1/2012 11:15	Cu		2.695	ug/L	EPA-200.7
8/8/2012 9:20	Cu		1.87	ug/L	EPA-200.7
8/15/2012 11:00	Cu		3.89	ug/L	EPA-200.7
8/22/2012 10:40	Cu		2.66	ug/L	EPA-200.7
7/25/2012 10:00	DRPhos		0.023	mg/L	EPA 365.1
8/1/2012 11:15	DRPhos		0.026	mg/L	EPA 365.1
8/8/2012 9:20	DRPhos		0.031	mg/L	EPA 365.1
8/15/2012 11:00	DRPhos		0.018	mg/L	EPA 365.1

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:40	DRPhos		0.019	mg/L	EPA 365.1
7/25/2012 10:00	E. coli		73	cfu/100mL	EPA 1603
8/1/2012 11:15	E. coli		74.5	cfu/100mL	EPA 1603
8/8/2012 9:20	E. coli		57	cfu/100mL	EPA 1603
8/15/2012 11:00	E. coli		800	cfu/100mL	EPA 1603
8/22/2012 10:40	E. coli		77	cfu/100mL	EPA 1603
7/25/2012 10:00	Fe		311.6	ug/L	EPA-200.7
8/1/2012 11:15	Fe		346.25	ug/L	EPA-200.7
8/8/2012 9:20	Fe		248.9	ug/L	EPA-200.7
8/15/2012 11:00	Fe		472.8	ug/L	EPA-200.7
8/22/2012 10:40	Fe		265.7	ug/L	EPA-200.7
7/25/2012 10:00	Field Cond		1297	uS/cm	SM 2510A
8/1/2012 11:15	Field Cond		1066	uS/cm	SM 2510A
8/8/2012 9:20	Field Cond		1417	uS/cm	SM 2510A
8/15/2012 11:00	Field Cond		896	uS/cm	SM 2510A
8/22/2012 10:40	Field Cond		1220	uS/cm	SM 2510A
7/25/2012 10:00	Field DO		9.6	mg/L	SM 4500-0 G
8/1/2012 11:15	Field DO		8.83	mg/L	SM 4500-0 G
8/8/2012 9:20	Field DO		9.72	mg/L	SM 4500-0 G
8/15/2012 11:00	Field DO		9.8	mg/L	SM 4500-0 G
8/22/2012 10:40	Field DO		9.2	mg/L	SM 4500-0 G
7/25/2012 10:00	Field Temp		20.1	C	EPA 170.1
8/1/2012 11:15	Field Temp		22	C	EPA 170.1
8/8/2012 9:20	Field Temp		20.9	C	EPA 170.1
8/15/2012 11:00	Field Temp		19.3	C	EPA 170.1
8/22/2012 10:40	Field Temp		17	C	EPA 170.1
7/25/2012 10:00	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 11:15	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 9:20	Hg	j	0.01	ug/L	EPA 245.1
8/15/2012 11:00	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 10:40	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 10:00	K		13340	ug/L	EPA-200.7
8/1/2012 11:15	K		11515	ug/L	EPA-200.7
8/8/2012 9:20	K		15020	ug/L	EPA-200.7
8/15/2012 11:00	K		10500	ug/L	EPA-200.7
8/22/2012 10:40	K		14050	ug/L	EPA-200.7
7/25/2012 10:00	Mg		16440	ug/L	EPA-200.7
8/1/2012 11:15	Mg		13420	ug/L	EPA-200.7

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:20	Mg		15990	ug/L	EPA-200.7
8/15/2012 11:00	Mg		10510	ug/L	EPA-200.7
8/22/2012 10:40	Mg		17000	ug/L	EPA-200.7
7/25/2012 10:00	Mn		32.65	ug/L	EPA-200.7
8/1/2012 11:15	Mn		27.38	ug/L	EPA-200.7
8/8/2012 9:20	Mn		20.24	ug/L	EPA-200.7
8/15/2012 11:00	Mn		27.73	ug/L	EPA-200.7
8/22/2012 10:40	Mn		21.31	ug/L	EPA-200.7
7/25/2012 10:00	Mo		17.33	ug/L	EPA-200.7
8/1/2012 11:15	Mo		12.17	ug/L	EPA-200.7
8/8/2012 9:20	Mo		12.19	ug/L	EPA-200.7
8/15/2012 11:00	Mo		10.76	ug/L	EPA-200.7
8/22/2012 10:40	Mo		12.47	ug/L	EPA-200.7
7/25/2012 10:00	Na		168300	ug/L	EPA-200.7
8/1/2012 11:15	Na		131000	ug/L	EPA-200.7
8/8/2012 9:20	Na		160600	ug/L	EPA-200.7
8/15/2012 11:00	Na		105300	ug/L	EPA-200.7
8/22/2012 10:40	Na		175600	ug/L	EPA-200.7
7/25/2012 10:00	NH3		0.12	mg/L	EPA-350.1
8/1/2012 11:15	NH3		0.122	mg/L	EPA-350.1
8/8/2012 9:20	NH3		0.11	mg/L	EPA-350.1
8/15/2012 11:00	NH3		0.027	mg/L	EPA-350.1
8/22/2012 10:40	NH3		0.049	mg/L	EPA-350.1
7/25/2012 10:00	Ni		2.17	ug/L	EPA-200.7
8/1/2012 11:15	Ni	j	2.055	ug/L	EPA-200.7
8/8/2012 9:20	Ni		2.05	ug/L	EPA-200.7
8/15/2012 11:00	Ni	j	1.67	ug/L	EPA-200.7
8/22/2012 10:40	Ni		2.23	ug/L	EPA-200.7
7/25/2012 10:00	NO2	j	0.008	mg/L	SM 4500-NO2-B
8/1/2012 11:15	NO2	j	0.018	mg/L	SM 4500-NO2-B
8/8/2012 9:20	NO2	j	0.017	mg/L	SM 4500-NO2-B
8/15/2012 11:00	NO2		0.022	mg/L	SM 4500-NO2-B
8/22/2012 10:40	NO2	j	0.009	mg/L	SM 4500-NO2-B
7/25/2012 10:00	NO3		0.06	mg/L	EPA 353.2
8/1/2012 11:15	NO3		0.0765	mg/L	EPA 353.2
8/8/2012 9:20	NO3		0.076	mg/L	EPA 353.2
8/15/2012 11:00	NO3		0.308	mg/L	EPA 353.2
8/22/2012 10:40	NO3		0.088	mg/L	EPA 353.2

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:00	NO3+NO2		0.068	mg/L	EPA 353.2
8/1/2012 11:15	NO3+NO2		0.0935	mg/L	EPA 353.2
8/8/2012 9:20	NO3+NO2		0.092	mg/L	EPA 353.2
8/15/2012 11:00	NO3+NO2		0.33	mg/L	EPA 353.2
8/22/2012 10:40	NO3+NO2		0.097	mg/L	EPA 353.2
7/25/2012 10:00	Pb	<	0.39	ug/L	EPA-200.7
8/1/2012 11:15	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 9:20	Pb	<	0.39	ug/L	EPA-200.7
8/15/2012 11:00	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 10:40	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 10:00	pH		8.06	S.U.	
8/1/2012 11:15	pH		8.1	S.U.	
8/8/2012 9:20	pH		8.13	S.U.	
8/15/2012 11:00	pH		8	S.U.	
8/22/2012 10:40	pH		8.14	S.U.	
7/25/2012 10:00	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 11:15	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 9:20	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 11:00	Sb	j	0.78	ug/L	EPA-200.7
8/22/2012 10:40	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 10:00	Se	j	1.88	ug/L	EPA-200.7
8/1/2012 11:15	Se	j	1.855	ug/L	EPA-200.7
8/8/2012 9:20	Se	j	1.12	ug/L	EPA-200.7
8/15/2012 11:00	Se	j	1.63	ug/L	EPA-200.7
8/22/2012 10:40	Se	j	2.12	ug/L	EPA-200.7
7/25/2012 10:00	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 11:15	Sn	j	18.55	ug/L	EPA-200.7
8/8/2012 9:20	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 11:00	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 10:40	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 10:00	SO4		94.81	mg/L	EPA 300.0
8/1/2012 11:15	SO4		86.95	mg/L	EPA 300.0
8/8/2012 9:20	SO4		105.3	mg/L	EPA 300.0
8/15/2012 11:00	SO4		80.14	mg/L	EPA 300.0
8/22/2012 10:40	SO4		93.96	mg/L	EPA 300.0
7/25/2012 10:00	TDS		754	mg/L	SM2540C
8/1/2012 11:15	TDS		621	mg/L	SM2540C
8/8/2012 9:20	TDS		740	mg/L	SM2540C
8/15/2012 11:00	TDS		534	mg/L	SM2540C

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:40	TDS		813	mg/L	SM2540C
7/25/2012 10:00	Ti	j	0.72	ug/L	EPA-200.7
8/1/2012 11:15	Ti	j	1.025	ug/L	EPA-200.7
8/8/2012 9:20	Ti	j	0.68	ug/L	EPA-200.7
8/15/2012 11:00	Ti	j	1.75	ug/L	EPA-200.7
8/22/2012 10:40	Ti	j	0.79	ug/L	EPA-200.7
7/25/2012 10:00	Tl	j	1.62	ug/L	EPA-200.7
8/1/2012 11:15	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 9:20	Tl	<	1.11	ug/L	EPA-200.7
8/15/2012 11:00	Tl	j	1.12	ug/L	EPA-200.7
8/22/2012 10:40	Tl	j	1.89	ug/L	EPA-200.7
7/25/2012 10:00	TMET	<	10	ug/L	EPA-200.7
8/1/2012 11:15	TMET	<	10.4	ug/L	EPA-200.7
8/8/2012 9:20	TMET	<	10	ug/L	EPA-200.7
8/15/2012 11:00	TMET		12.1	ug/L	EPA-200.7
8/22/2012 10:40	TMET		11.4	ug/L	EPA-200.7
7/25/2012 10:00	Total-P		0.062	mg/L	EPA 365.1
8/1/2012 11:15	Total-P		0.0615	mg/L	EPA 365.1
8/8/2012 9:20	Total-P		0.056	mg/L	EPA 365.1
8/15/2012 11:00	Total-P		0.075	mg/L	EPA 365.1
8/22/2012 10:40	Total-P		0.055	mg/L	EPA 365.1
7/25/2012 10:00	TS		792	mg/L	SM2540B
8/1/2012 11:15	TS		667	mg/L	SM2540B
8/8/2012 9:20	TS		796	mg/L	SM2540B
8/15/2012 11:00	TS		549	mg/L	SM2540B
8/22/2012 10:40	TS		814	mg/L	SM2540B
7/25/2012 10:00	TSS		6.6	mg/L	SM2540D
8/1/2012 11:15	TSS		4.65	mg/L	SM2540D
8/8/2012 9:20	TSS		3.6	mg/L	SM2540D
8/15/2012 11:00	TSS		8	mg/L	SM2540D
8/22/2012 10:40	TSS		3.2	mg/L	SM2540D
7/25/2012 10:00	Turbidity		6.1	NTU	EPA 180.1
8/1/2012 11:15	Turbidity		3.64	NTU	EPA 180.1
8/8/2012 9:20	Turbidity		3.23	NTU	EPA 180.1
8/15/2012 11:00	Turbidity		9.92	NTU	EPA 180.1
8/22/2012 10:40	Turbidity		3.21	NTU	EPA 180.1
7/25/2012 10:00	V	j	0.47	ug/L	EPA-200.7
8/1/2012 11:15	V	j	0.445	ug/L	EPA-200.7

Abram Creek River Mile 0.04 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:20	V	j	0.18	ug/L	EPA-200.7
8/15/2012 11:00	V		1.13	ug/L	EPA-200.7
8/22/2012 10:40	V	<	0.15	ug/L	EPA-200.7
7/25/2012 10:00	Zn	j	4.61	ug/L	EPA-200.7
8/1/2012 11:15	Zn	j	4.95	ug/L	EPA-200.7
8/8/2012 9:20	Zn	j	2.52	ug/L	EPA-200.7
8/15/2012 11:00	Zn	j	6.01	ug/L	EPA-200.7
8/22/2012 10:40	Zn	j	6.19	ug/L	EPA-200.7

Codes

j = Result is greater than the method detection limit (MDL), but less than the practical quantitation limit (PQL)

< = Result is less than the method detection limit (MDL)