

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 10:17	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 11:40	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 9:03	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 11:03	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 10:17	Al		337.1	ug/L	EPA-200.7
6/27/2012 11:40	Al		201	ug/L	EPA-200.7
7/5/2012 9:03	Al		565.6	ug/L	EPA-200.7
7/11/2012 9:00	Al		170.4	ug/L	EPA-200.7
7/18/2012 11:03	Al		157.3	ug/L	EPA-200.7
6/20/2012 10:17	Alkalinity		137.7	mg/LCaCO3	EPA-310.2
6/27/2012 11:40	Alkalinity		152.3	mg/LCaCO3	EPA-310.2
7/5/2012 9:03	Alkalinity		133.3	mg/LCaCO3	EPA-310.2
7/11/2012 9:00	Alkalinity		155.8	mg/LCaCO3	EPA-310.2
7/18/2012 11:03	Alkalinity		147.2	mg/LCaCO3	EPA-310.2
6/20/2012 10:17	As	j	1.16	ug/L	EPA-200.7
6/27/2012 11:40	As	j	0.37	ug/L	EPA-200.7
7/5/2012 9:03	As	j	0.95	ug/L	EPA-200.7
7/11/2012 9:00	As	j	1.185	ug/L	EPA-200.7
7/18/2012 11:03	As	j	1.1	ug/L	EPA-200.7
6/20/2012 10:17	Ba		47	ug/L	EPA-200.7
6/27/2012 11:40	Ba		51.1	ug/L	EPA-200.7
7/5/2012 9:03	Ba		50.2	ug/L	EPA-200.7
7/11/2012 9:00	Ba		51.55	ug/L	EPA-200.7
7/18/2012 11:03	Ba		53.4	ug/L	EPA-200.7
6/20/2012 10:17	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 11:40	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 9:03	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 11:03	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 10:17	BOD		2.2	mg/L	SM 5210
6/27/2012 11:40	BOD		3.9	mg/L	SM 5210
7/5/2012 9:03	BOD		3.1	mg/L	SM 5210
7/11/2012 9:00	BOD		3.3	mg/L	SM 5210
7/18/2012 11:03	BOD		3	mg/L	SM 5210
6/20/2012 10:17	Ca		60780	ug/L	EPA-200.7
6/27/2012 11:40	Ca		71740	ug/L	EPA-200.7
7/5/2012 9:03	Ca		70020	ug/L	EPA-200.7
7/11/2012 9:00	Ca		75685	ug/L	EPA-200.7

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 11:03	Ca		71330	ug/L	EPA-200.7
6/20/2012 10:17	CaCO3		215	mg/LCaCO3	EPA-200.7
6/27/2012 11:40	CaCO3		258	mg/LCaCO3	EPA-200.7
7/5/2012 9:03	CaCO3		249	mg/LCaCO3	EPA-200.7
7/11/2012 9:00	CaCO3		273	mg/LCaCO3	EPA-200.7
7/18/2012 11:03	CaCO3		257	mg/LCaCO3	EPA-200.7
6/20/2012 10:17	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 11:40	Cd	<	0.02	ug/L	EPA-200.7
7/5/2012 9:03	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 9:00	Cd	<	0.025	ug/L	EPA-200.7
7/18/2012 11:03	Cd	j	0.07	ug/L	EPA-200.7
6/20/2012 10:17	Chloride		162.1	mg/L	EPA 300.0
6/27/2012 11:40	Chloride		211.4	mg/L	EPA 300.0
7/5/2012 9:03	Chloride		190	mg/L	EPA 300.0
7/11/2012 9:00	Chloride		186.45	mg/L	EPA 300.0
7/18/2012 11:03	Chloride		197.6	mg/L	EPA 300.0
6/20/2012 10:17	Co	j	0.56	ug/L	EPA-200.7
6/27/2012 11:40	Co	j	0.71	ug/L	EPA-200.7
7/5/2012 9:03	Co	j	1	ug/L	EPA-200.7
7/11/2012 9:00	Co	j	0.6675	ug/L	EPA-200.7
7/18/2012 11:03	Co	j	0.68	ug/L	EPA-200.7
6/20/2012 10:17	COD		11.9	mg/L	EPA 410.4
6/27/2012 11:40	COD		18.6	mg/L	EPA 410.4
7/5/2012 9:03	COD	j	5.1	mg/L	EPA 410.4
7/11/2012 9:00	COD	j	8.6	mg/L	EPA 410.4
7/18/2012 11:03	COD		22.6	mg/L	EPA 410.4
7/5/2012 9:03	Cr	j	1.05	ug/L	EPA-200.7
7/5/2012 9:03	Cr+6	j	2.486	ug/L	SM 3500-Cr-D
6/20/2012 10:17	Cu		2.96	ug/L	EPA-200.7
6/27/2012 11:40	Cu		3.14	ug/L	EPA-200.7
7/5/2012 9:03	Cu		4.17	ug/L	EPA-200.7
7/11/2012 9:00	Cu		4.0025	ug/L	EPA-200.7
7/18/2012 11:03	Cu		3.67	ug/L	EPA-200.7
6/20/2012 10:17	DRPhos		0.15	mg/L	EPA 365.1
6/27/2012 11:40	DRPhos		0.016	mg/L	EPA 365.1
7/5/2012 9:03	DRPhos		0.134	mg/L	EPA 365.1
7/11/2012 9:00	DRPhos		0.1575	mg/L	EPA 365.1

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 11:03	DRPhos		0.058	mg/L	EPA 365.1
6/20/2012 10:17	E. coli		933	cfu/100mL	EPA 1603
6/27/2012 11:40	E. coli		66	cfu/100mL	EPA 1603
7/5/2012 9:03	E. coli		1183	cfu/100mL	EPA 1603
7/11/2012 9:00	E. coli		58	cfu/100mL	EPA 1603
7/18/2012 11:03	E. coli	EC	33	cfu/100mL	EPA 1603
6/20/2012 10:17	Fe		485.8	ug/L	EPA-200.7
6/27/2012 11:40	Fe		599.1	ug/L	EPA-200.7
7/5/2012 9:03	Fe		1377	ug/L	EPA-200.7
7/11/2012 9:00	Fe		508.05	ug/L	EPA-200.7
7/18/2012 11:03	Fe		489.2	ug/L	EPA-200.7
6/20/2012 10:17	Field Cond		935	uS/cm	SM 2510A
6/27/2012 11:40	Field Cond		1032	uS/cm	SM 2510A
7/5/2012 9:03	Field Cond		978	uS/cm	SM 2510A
7/11/2012 9:00	Field Cond		1099	uS/cm	SM 2510A
7/18/2012 11:03	Field Cond		1107	uS/cm	SM 2510A
6/20/2012 10:17	Field DO		7.97	mg/L	SM 4500-0 G
6/27/2012 11:40	Field DO		13.45	mg/L	SM 4500-0 G
7/5/2012 9:03	Field DO		9.15	mg/L	SM 4500-0 G
7/11/2012 9:00	Field DO		9.02	mg/L	SM 4500-0 G
7/18/2012 11:03	Field DO		10.01	mg/L	SM 4500-0 G
6/20/2012 10:17	Field Temp		24.6	C	EPA 170.1
6/27/2012 11:40	Field Temp		22.1	C	EPA 170.1
7/5/2012 9:03	Field Temp		25.3	C	EPA 170.1
7/11/2012 9:00	Field Temp		23.4	C	EPA 170.1
7/18/2012 11:03	Field Temp		27.5	C	EPA 170.1
6/20/2012 10:17	Hg	<	0.005	ug/L	EPA 245.1
6/27/2012 11:40	Hg	j	0.005	ug/L	EPA 245.1
7/5/2012 9:03	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 9:00	Hg	j	0.0135	ug/L	EPA 245.1
7/18/2012 11:03	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 10:17	K		5943	ug/L	EPA-200.7
6/27/2012 11:40	K		8359	ug/L	EPA-200.7
7/5/2012 9:03	K		7078	ug/L	EPA-200.7
7/11/2012 9:00	K		8683	ug/L	EPA-200.7
7/18/2012 11:03	K		9492	ug/L	EPA-200.7
6/20/2012 10:17	Mg		15430	ug/L	EPA-200.7
6/27/2012 11:40	Mg		19060	ug/L	EPA-200.7

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 9:03	Mg		17980	ug/L	EPA-200.7
7/11/2012 9:00	Mg		20340	ug/L	EPA-200.7
7/18/2012 11:03	Mg		19210	ug/L	EPA-200.7
6/20/2012 10:17	Mn		78.19	ug/L	EPA-200.7
6/27/2012 11:40	Mn		72.16	ug/L	EPA-200.7
7/5/2012 9:03	Mn		86.43	ug/L	EPA-200.7
7/11/2012 9:00	Mn		88.31	ug/L	EPA-200.7
7/18/2012 11:03	Mn		76.31	ug/L	EPA-200.7
6/20/2012 10:17	Mo		3.35	ug/L	EPA-200.7
6/27/2012 11:40	Mo		3.56	ug/L	EPA-200.7
7/5/2012 9:03	Mo		4.39	ug/L	EPA-200.7
7/11/2012 9:00	Mo		4.8025	ug/L	EPA-200.7
7/18/2012 11:03	Mo		5.46	ug/L	EPA-200.7
6/20/2012 10:17	Na		90520	ug/L	EPA-200.7
6/27/2012 11:40	Na		115800	ug/L	EPA-200.7
7/5/2012 9:03	Na		97810	ug/L	EPA-200.7
7/11/2012 9:00	Na		98370	ug/L	EPA-200.7
7/18/2012 11:03	Na		102400	ug/L	EPA-200.7
6/20/2012 10:17	NH3		0.106	mg/L	EPA-350.1
6/27/2012 11:40	NH3		0.027	mg/L	EPA-350.1
7/5/2012 9:03	NH3		0.061	mg/L	EPA-350.1
7/11/2012 9:00	NH3		0.162	mg/L	EPA-350.1
7/18/2012 11:03	NH3		0.137	mg/L	EPA-350.1
6/20/2012 10:17	Ni		2.03	ug/L	EPA-200.7
6/27/2012 11:40	Ni		2.7	ug/L	EPA-200.7
7/5/2012 9:03	Ni		3.06	ug/L	EPA-200.7
7/11/2012 9:00	Ni		2.7625	ug/L	EPA-200.7
7/18/2012 11:03	Ni		2.89	ug/L	EPA-200.7
6/20/2012 10:17	NO2		0.113	mg/L	SM 4500-NO2-B
6/27/2012 11:40	NO2		0.045	mg/L	SM 4500-NO2-B
7/5/2012 9:03	NO2		0.082	mg/L	SM 4500-NO2-B
7/11/2012 9:00	NO2		0.0625	mg/L	SM 4500-NO2-B
7/18/2012 11:03	NO2		0.046	mg/L	SM 4500-NO2-B
6/20/2012 10:17	NO3		3.012	mg/L	EPA 353.2
6/27/2012 11:40	NO3		5.09	mg/L	EPA 353.2
7/5/2012 9:03	NO3		3.498	mg/L	EPA 353.2
7/11/2012 9:00	NO3		5.3895	mg/L	EPA 353.2
7/18/2012 11:03	NO3		4.667	mg/L	EPA 353.2

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 10:17	NO3+NO2		3.126	mg/L	EPA 353.2
6/27/2012 11:40	NO3+NO2		5.135	mg/L	EPA 353.2
7/5/2012 9:03	NO3+NO2		3.58	mg/L	EPA 353.2
7/11/2012 9:00	NO3+NO2		5.452	mg/L	EPA 353.2
7/18/2012 11:03	NO3+NO2		4.713	mg/L	EPA 353.2
6/20/2012 10:17	Pb	j	0.54	ug/L	EPA-200.7
6/27/2012 11:40	Pb	<	0.39	ug/L	EPA-200.7
7/5/2012 9:03	Pb	j	0.91	ug/L	EPA-200.7
7/11/2012 9:00	Pb	<	0.39	ug/L	EPA-200.7
7/18/2012 11:03	Pb	<	0.39	ug/L	EPA-200.7
6/20/2012 10:17	pH		8.08	S.U.	
6/27/2012 11:40	pH		8.72	S.U.	
7/5/2012 9:03	pH		8.19	S.U.	
7/11/2012 9:00	pH		8.39	S.U.	
7/18/2012 11:03	pH		8.52	S.U.	
6/20/2012 10:17	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 11:40	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 9:03	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 11:03	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 10:17	Se	j	1.22	ug/L	EPA-200.7
6/27/2012 11:40	Se	j	1.52	ug/L	EPA-200.7
7/5/2012 9:03	Se	j	1.08	ug/L	EPA-200.7
7/11/2012 9:00	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 11:03	Se	j	0.79	ug/L	EPA-200.7
6/20/2012 10:17	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 11:40	Sn	<	3	ug/L	EPA-200.7
7/5/2012 9:03	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 9:00	Sn	<	23.13	ug/L	EPA-200.7
7/18/2012 11:03	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 10:17	SO4		71.88	mg/L	EPA 300.0
6/27/2012 11:40	SO4		93.8	mg/L	EPA 300.0
7/5/2012 9:03	SO4		90.66	mg/L	EPA 300.0
7/11/2012 9:00	SO4		86.295	mg/L	EPA 300.0
7/18/2012 11:03	SO4		81.66	mg/L	EPA 300.0
6/20/2012 10:17	Soluble-P		0.156	mg/L	EPA 365.1
6/20/2012 10:17	TDS		520	mg/L	SM2540C
6/27/2012 11:40	TDS		630	mg/L	SM2540C

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 9:03	TDS		582	mg/L	SM2540C
7/11/2012 9:00	TDS		628	mg/L	SM2540C
7/18/2012 11:03	TDS		600	mg/L	SM2540C
6/20/2012 10:17	Ti	j	1.74	ug/L	EPA-200.7
6/27/2012 11:40	Ti		2.66	ug/L	EPA-200.7
7/5/2012 9:03	Ti		8.36	ug/L	EPA-200.7
7/11/2012 9:00	Ti		2.365	ug/L	EPA-200.7
7/18/2012 11:03	Ti		2.79	ug/L	EPA-200.7
6/20/2012 10:17	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 11:40	TI	<	1.11	ug/L	EPA-200.7
7/5/2012 9:03	TI	<	1.11	ug/L	EPA-200.7
7/18/2012 11:03	TI	<	1.11	ug/L	EPA-200.7
6/20/2012 10:17	TMET		15.3	ug/L	EPA-200.7
6/27/2012 11:40	TMET		22.7	ug/L	EPA-200.7
7/5/2012 9:03	TMET		22.6	ug/L	EPA-200.7
7/11/2012 9:00	TMET		23.4	ug/L	EPA-200.7
7/18/2012 11:03	TMET		19.3	ug/L	EPA-200.7
6/20/2012 10:17	Total-P		0.19	mg/L	EPA 365.1
6/27/2012 11:40	Total-P		0.077	mg/L	EPA 365.1
7/5/2012 9:03	Total-P		0.216	mg/L	EPA 365.1
7/11/2012 9:00	Total-P		0.253	mg/L	EPA 365.1
7/18/2012 11:03	Total-P		0.131	mg/L	EPA 365.1
6/20/2012 10:17	TS		577	mg/L	SM2540B
6/27/2012 11:40	TS		755	mg/L	SM2540B
7/5/2012 9:03	TS		713	mg/L	SM2540B
7/11/2012 9:00	TS		739	mg/L	SM2540B
7/18/2012 11:03	TS		730	mg/L	SM2540B
6/20/2012 10:17	TSS		27.2	mg/L	SM2540D
6/27/2012 11:40	TSS		23.6	mg/L	SM2540D
7/5/2012 9:03	TSS		61.8	mg/L	SM2540D
7/11/2012 9:00	TSS		21.35	mg/L	SM2540D
7/18/2012 11:03	TSS		19.6	mg/L	SM2540D
6/20/2012 10:17	Turbidity		18.35	NTU	EPA 180.1
6/27/2012 11:40	Turbidity		12.2	NTU	EPA 180.1
7/5/2012 9:03	Turbidity		54.6	NTU	EPA 180.1
7/11/2012 9:00	Turbidity		6.72	NTU	EPA 180.1
7/18/2012 11:03	Turbidity		12.2	NTU	EPA 180.1
6/20/2012 10:17	V	j	0.5	ug/L	EPA-200.7

Cuyahoga River River Mile 16.20					
Sample Date	Parameter	Code	Result	Units	Method
6/27/2012 11:40	V	j	0.52	ug/L	EPA-200.7
7/5/2012 9:03	V		1.66	ug/L	EPA-200.7
7/11/2012 9:00	V	j	0.76	ug/L	EPA-200.7
7/18/2012 11:03	V	j	0.23	ug/L	EPA-200.7
6/20/2012 10:17	Zn	j	9.97	ug/L	EPA-200.7
6/27/2012 11:40	Zn		16.42	ug/L	EPA-200.7
7/5/2012 9:03	Zn		14.32	ug/L	EPA-200.7
7/11/2012 9:00	Zn		16.255	ug/L	EPA-200.7
7/18/2012 11:03	Zn		12.4	ug/L	EPA-200.7

Cuyahoga River River Mile 12.10					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:35	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 10:00	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 9:46	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 9:35	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 10:15	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 9:35	Al		262.3	ug/L	EPA-200.7
6/27/2012 10:00	Al		200.2	ug/L	EPA-200.7
7/5/2012 9:46	Al		334.95	ug/L	EPA-200.7
7/11/2012 9:35	Al		216.3	ug/L	EPA-200.7
7/18/2012 10:15	Al		180.5	ug/L	EPA-200.7
6/20/2012 9:35	Alkalinity		133.8	mg/LCaCO3	EPA-310.2
6/27/2012 10:00	Alkalinity		143.6	mg/LCaCO3	EPA-310.2
7/5/2012 9:46	Alkalinity		135.25	mg/LCaCO3	EPA-310.2
7/11/2012 9:35	Alkalinity		152.9	mg/LCaCO3	EPA-310.2
7/18/2012 10:15	Alkalinity		138.8	mg/LCaCO3	EPA-310.2
6/20/2012 9:35	As	j	1.25	ug/L	EPA-200.7
6/27/2012 10:00	As	<	0.31	ug/L	EPA-200.7
7/5/2012 9:46	As	j	1.035	ug/L	EPA-200.7
7/11/2012 9:35	As	j	1.02	ug/L	EPA-200.7
7/18/2012 10:15	As	j	0.7	ug/L	EPA-200.7
6/20/2012 9:35	Ba		47.1	ug/L	EPA-200.7
6/27/2012 10:00	Ba		51.9	ug/L	EPA-200.7
7/5/2012 9:46	Ba		48.45	ug/L	EPA-200.7
7/11/2012 9:35	Ba		53.1	ug/L	EPA-200.7
7/18/2012 10:15	Ba		49.7	ug/L	EPA-200.7
6/20/2012 9:35	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 10:00	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 9:46	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 9:35	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 10:15	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 9:35	BOD		2.2	mg/L	SM 5210
6/27/2012 10:00	BOD		4.6	mg/L	SM 5210
7/5/2012 9:46	BOD		2.9	mg/L	SM 5210
7/11/2012 9:35	BOD		3.2	mg/L	SM 5210
7/18/2012 10:15	BOD		3.1	mg/L	SM 5210
6/20/2012 9:35	Ca		59460	ug/L	EPA-200.7
6/27/2012 10:00	Ca		66310	ug/L	EPA-200.7
7/5/2012 9:46	Ca		69495	ug/L	EPA-200.7
7/11/2012 9:35	Ca		74800	ug/L	EPA-200.7



Cuyahoga River River Mile 12.10					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 10:15	Ca		66920	ug/L	EPA-200.7
6/20/2012 9:35	CaCO3		211	mg/LCaCO3	EPA-200.7
6/27/2012 10:00	CaCO3		249	mg/LCaCO3	EPA-200.7
7/5/2012 9:46	CaCO3		244	mg/LCaCO3	EPA-200.7
7/11/2012 9:35	CaCO3		271	mg/LCaCO3	EPA-200.7
7/18/2012 10:15	CaCO3		238	mg/LCaCO3	EPA-200.7
6/20/2012 9:35	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 10:00	Cd	<	0.02	ug/L	EPA-200.7
7/5/2012 9:46	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 9:35	Cd	<	0.02	ug/L	EPA-200.7
7/18/2012 10:15	Cd	j	0.07	ug/L	EPA-200.7
6/20/2012 9:35	Chloride		159.5	mg/L	EPA 300.0
6/27/2012 10:00	Chloride		211.8	mg/L	EPA 300.0
7/5/2012 9:46	Chloride		178.5	mg/L	EPA 300.0
7/11/2012 9:35	Chloride		188.5	mg/L	EPA 300.0
7/18/2012 10:15	Chloride		185	mg/L	EPA 300.0
6/20/2012 9:35	Co	j	0.68	ug/L	EPA-200.7
6/27/2012 10:00	Co	j	0.66	ug/L	EPA-200.7
7/5/2012 9:46	Co	j	0.885	ug/L	EPA-200.7
7/11/2012 9:35	Co	j	0.79	ug/L	EPA-200.7
7/18/2012 10:15	Co	j	0.72	ug/L	EPA-200.7
6/20/2012 9:35	COD		12.6	mg/L	EPA 410.4
6/27/2012 10:00	COD		22.2	mg/L	EPA 410.4
7/5/2012 9:46	COD		11.75	mg/L	EPA 410.4
7/11/2012 9:35	COD		12.4	mg/L	EPA 410.4
7/18/2012 10:15	COD		22.9	mg/L	EPA 410.4
6/27/2012 10:00	Cr	<	0.25	ug/L	EPA-200.7
7/5/2012 9:46	Cr	j	0.915	ug/L	EPA-200.7
7/18/2012 10:15	Cr	j	0.37	ug/L	EPA-200.7
7/5/2012 9:46	Cr+6	j	2.008	ug/L	SM 3500-Cr-D
7/18/2012 10:15	Cr+6	j	1.285	ug/L	SM 3500-Cr-D
6/20/2012 9:35	Cu		3.52	ug/L	EPA-200.7
6/27/2012 10:00	Cu		2.91	ug/L	EPA-200.7
7/5/2012 9:46	Cu		4.895	ug/L	EPA-200.7
7/11/2012 9:35	Cu		3.66	ug/L	EPA-200.7
7/18/2012 10:15	Cu		3.68	ug/L	EPA-200.7
6/20/2012 9:35	DRPhos		0.11	mg/L	EPA 365.1

Cuyahoga River River Mile 12.10					
Sample Date	Parameter	Code	Result	Units	Method
6/27/2012 10:00	DRPhos	j	0.006	mg/L	EPA 365.1
7/5/2012 9:46	DRPhos		0.088	mg/L	EPA 365.1
7/11/2012 9:35	DRPhos		0.071	mg/L	EPA 365.1
7/18/2012 10:15	DRPhos		0.039	mg/L	EPA 365.1
6/20/2012 9:35	E. coli	EC	504	cfu/100mL	EPA 1603
6/27/2012 10:00	E. coli		41	cfu/100mL	EPA 1603
7/5/2012 9:46	E. coli		1533.5	cfu/100mL	EPA 1603
7/11/2012 9:35	E. coli		56	cfu/100mL	EPA 1603
7/18/2012 10:15	E. coli		65	cfu/100mL	EPA 1603
6/20/2012 9:35	Fe		773.1	ug/L	EPA-200.7
6/27/2012 10:00	Fe		355.3	ug/L	EPA-200.7
7/5/2012 9:46	Fe		923.05	ug/L	EPA-200.7
7/11/2012 9:35	Fe		578.2	ug/L	EPA-200.7
7/18/2012 10:15	Fe		506.8	ug/L	EPA-200.7
6/20/2012 9:35	Field Cond		936	uS/cm	SM 2510A
6/27/2012 10:00	Field Cond		999	uS/cm	SM 2510A
7/5/2012 9:46	Field Cond		955	uS/cm	SM 2510A
7/11/2012 9:35	Field Cond		1095	uS/cm	SM 2510A
7/18/2012 10:15	Field Cond		1040	uS/cm	SM 2510A
6/20/2012 9:35	Field DO		7.13	mg/L	SM 4500-0 G
6/27/2012 10:00	Field DO		10.39	mg/L	SM 4500-0 G
7/5/2012 9:46	Field DO		8.97	mg/L	SM 4500-0 G
7/11/2012 9:35	Field DO		9.9	mg/L	SM 4500-0 G
7/18/2012 10:15	Field DO		9.52	mg/L	SM 4500-0 G
6/20/2012 9:35	Field Temp		24.3	C	EPA 170.1
6/27/2012 10:00	Field Temp		21.2	C	EPA 170.1
7/5/2012 9:46	Field Temp		25.3	C	EPA 170.1
7/11/2012 9:35	Field Temp		24.2	C	EPA 170.1
7/18/2012 10:15	Field Temp		27.4	C	EPA 170.1
6/20/2012 9:35	Hg	<	0.005	ug/L	EPA 245.1
6/27/2012 10:00	Hg	j	0.005	ug/L	EPA 245.1
7/5/2012 9:46	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 9:35	Hg	j	0.015	ug/L	EPA 245.1
7/18/2012 10:15	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 9:35	K		5728	ug/L	EPA-200.7
6/27/2012 10:00	K		8420	ug/L	EPA-200.7
7/5/2012 9:46	K		6953	ug/L	EPA-200.7
7/11/2012 9:35	K		8466	ug/L	EPA-200.7
7/18/2012 10:15	K		8508	ug/L	EPA-200.7

Cuyahoga River River Mile 12.10					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:35	Mg		15110	ug/L	EPA-200.7
6/27/2012 10:00	Mg		20320	ug/L	EPA-200.7
7/5/2012 9:46	Mg		17065	ug/L	EPA-200.7
7/11/2012 9:35	Mg		20570	ug/L	EPA-200.7
7/18/2012 10:15	Mg		17340	ug/L	EPA-200.7
6/20/2012 9:35	Mn		80.02	ug/L	EPA-200.7
6/27/2012 10:00	Mn		73.8	ug/L	EPA-200.7
7/5/2012 9:46	Mn		91.385	ug/L	EPA-200.7
7/11/2012 9:35	Mn		102.9	ug/L	EPA-200.7
7/18/2012 10:15	Mn		80.38	ug/L	EPA-200.7
6/20/2012 9:35	Mo		3.44	ug/L	EPA-200.7
6/27/2012 10:00	Mo		3.87	ug/L	EPA-200.7
7/5/2012 9:46	Mo		4.83	ug/L	EPA-200.7
7/11/2012 9:35	Mo		5.03	ug/L	EPA-200.7
7/18/2012 10:15	Mo		4.78	ug/L	EPA-200.7
6/20/2012 9:35	Na		88870	ug/L	EPA-200.7
6/27/2012 10:00	Na		111800	ug/L	EPA-200.7
7/5/2012 9:46	Na		95020	ug/L	EPA-200.7
7/11/2012 9:35	Na		99450	ug/L	EPA-200.7
7/18/2012 10:15	Na		93600	ug/L	EPA-200.7
6/20/2012 9:35	NH3		0.112	mg/L	EPA-350.1
6/27/2012 10:00	NH3		0.021	mg/L	EPA-350.1
7/5/2012 9:46	NH3		0.091	mg/L	EPA-350.1
7/11/2012 9:35	NH3		0.167	mg/L	EPA-350.1
7/18/2012 10:15	NH3		0.123	mg/L	EPA-350.1
6/20/2012 9:35	Ni		2.27	ug/L	EPA-200.7
6/27/2012 10:00	Ni		2.72	ug/L	EPA-200.7
7/5/2012 9:46	Ni		2.85	ug/L	EPA-200.7
7/11/2012 9:35	Ni		2.97	ug/L	EPA-200.7
7/18/2012 10:15	Ni		2.98	ug/L	EPA-200.7
6/20/2012 9:35	NO2		0.123	mg/L	SM 4500-NO2-B
6/27/2012 10:00	NO2		0.037	mg/L	SM 4500-NO2-B
7/5/2012 9:46	NO2		0.0435	mg/L	SM 4500-NO2-B
7/11/2012 9:35	NO2		0.058	mg/L	SM 4500-NO2-B
7/18/2012 10:15	NO2		0.046	mg/L	SM 4500-NO2-B
6/20/2012 9:35	NO3		2.971	mg/L	EPA 353.2
6/27/2012 10:00	NO3		4.089	mg/L	EPA 353.2
7/5/2012 9:46	NO3		3.386	mg/L	EPA 353.2

Cuyahoga River River Mile 12.10					
Sample Date	Parameter	Code	Result	Units	Method
7/11/2012 9:35	NO3		4.238	mg/L	EPA 353.2
7/18/2012 10:15	NO3		3.569	mg/L	EPA 353.2
6/20/2012 9:35	NO3+NO2		3.094	mg/L	EPA 353.2
6/27/2012 10:00	NO3+NO2		4.126	mg/L	EPA 353.2
7/5/2012 9:46	NO3+NO2		3.4345	mg/L	EPA 353.2
7/11/2012 9:35	NO3+NO2		4.296	mg/L	EPA 353.2
7/18/2012 10:15	NO3+NO2		3.615	mg/L	EPA 353.2
6/20/2012 9:35	Pb	j	0.77	ug/L	EPA-200.7
6/27/2012 10:00	Pb	<	0.39	ug/L	EPA-200.7
7/5/2012 9:46	Pb	j	1.48	ug/L	EPA-200.7
7/11/2012 9:35	Pb	j	0.45	ug/L	EPA-200.7
7/18/2012 10:15	Pb	j	0.57	ug/L	EPA-200.7
6/20/2012 9:35	pH		7.99	S.U.	
6/27/2012 10:00	pH		8.49	S.U.	
7/5/2012 9:46	pH		8.13	S.U.	
7/11/2012 9:35	pH		8.48	S.U.	
7/18/2012 10:15	pH		8.53	S.U.	
6/20/2012 9:35	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 10:00	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 9:46	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 9:35	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 10:15	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 9:35	Se	j	1.35	ug/L	EPA-200.7
6/27/2012 10:00	Se	j	0.78	ug/L	EPA-200.7
7/5/2012 9:46	Se	<	0.73	ug/L	EPA-200.7
7/11/2012 9:35	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 10:15	Se	<	0.63	ug/L	EPA-200.7
6/20/2012 9:35	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 10:00	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 9:46	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 9:35	Sn	j	45.55	ug/L	EPA-200.7
7/18/2012 10:15	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 9:35	SO4		72.49	mg/L	EPA 300.0
6/27/2012 10:00	SO4		93.73	mg/L	EPA 300.0
7/5/2012 9:46	SO4		87.87	mg/L	EPA 300.0
7/11/2012 9:35	SO4		88.18	mg/L	EPA 300.0
7/18/2012 10:15	SO4		76.1	mg/L	EPA 300.0
6/20/2012 9:35	Soluble-P		0.112	mg/L	EPA 365.1

Cuyahoga River  
River Mile 12.10

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:35	TDS		500	mg/L	SM2540C
6/27/2012 10:00	TDS		630	mg/L	SM2540C
7/5/2012 9:46	TDS		550	mg/L	SM2540C
7/11/2012 9:35	TDS		624	mg/L	SM2540C
7/18/2012 10:15	TDS		572	mg/L	SM2540C
6/20/2012 9:35	Ti		3.2	ug/L	EPA-200.7
6/27/2012 10:00	Ti	j	0.85	ug/L	EPA-200.7
7/5/2012 9:46	Ti		5.01	ug/L	EPA-200.7
7/11/2012 9:35	Ti		2.81	ug/L	EPA-200.7
7/18/2012 10:15	Ti		3.15	ug/L	EPA-200.7
6/20/2012 9:35	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 10:00	TI	<	1.11	ug/L	EPA-200.7
7/5/2012 9:46	TI	<	1.11	ug/L	EPA-200.7
7/11/2012 9:35	TI	<	1.11	ug/L	EPA-200.7
7/18/2012 10:15	TI	<	1.11	ug/L	EPA-200.7
6/20/2012 9:35	TMET		15.2	ug/L	EPA-200.7
6/27/2012 10:00	TMET		18.6	ug/L	EPA-200.7
7/5/2012 9:46	TMET		26.35	ug/L	EPA-200.7
7/11/2012 9:35	TMET		20.6	ug/L	EPA-200.7
7/18/2012 10:15	TMET		17.7	ug/L	EPA-200.7
6/20/2012 9:35	Total-P		0.161	mg/L	EPA 365.1
6/27/2012 10:00	Total-P		0.068	mg/L	EPA 365.1
7/5/2012 9:46	Total-P		0.173	mg/L	EPA 365.1
7/11/2012 9:35	Total-P		0.188	mg/L	EPA 365.1
7/18/2012 10:15	Total-P		0.105	mg/L	EPA 365.1
6/20/2012 9:35	TS		578	mg/L	SM2540B
6/27/2012 10:00	TS		732	mg/L	SM2540B
7/5/2012 9:46	TS		645.5	mg/L	SM2540B
7/11/2012 9:35	TS		688	mg/L	SM2540B
7/18/2012 10:15	TS		678	mg/L	SM2540B
6/20/2012 9:35	TSS		31.6	mg/L	SM2540D
6/27/2012 10:00	TSS		24.4	mg/L	SM2540D
7/5/2012 9:46	TSS		44.3	mg/L	SM2540D
7/11/2012 9:35	TSS		20.4	mg/L	SM2540D
7/18/2012 10:15	TSS		24	mg/L	SM2540D
6/20/2012 9:35	Turbidity		22.7	NTU	EPA 180.1
6/27/2012 10:00	Turbidity		13.15	NTU	EPA 180.1
7/5/2012 9:46	Turbidity		27.25	NTU	EPA 180.1

Cuyahoga River River Mile 12.10					
Sample Date	Parameter	Code	Result	Units	Method
7/11/2012 9:35	Turbidity		11.6	NTU	EPA 180.1
7/18/2012 10:15	Turbidity		11.7	NTU	EPA 180.1
6/20/2012 9:35	V	j	0.72	ug/L	EPA-200.7
6/27/2012 10:00	V	j	0.19	ug/L	EPA-200.7
7/5/2012 9:46	V		1.325	ug/L	EPA-200.7
7/11/2012 9:35	V	j	0.92	ug/L	EPA-200.7
7/18/2012 10:15	V	j	0.18	ug/L	EPA-200.7
6/20/2012 9:35	Zn	j	8.79	ug/L	EPA-200.7
6/27/2012 10:00	Zn		12.98	ug/L	EPA-200.7
7/5/2012 9:46	Zn		17.695	ug/L	EPA-200.7
7/11/2012 9:35	Zn		13.54	ug/L	EPA-200.7
7/18/2012 10:15	Zn		10.65	ug/L	EPA-200.7

Cuyahoga River River Mile 11.30					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:17	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 9:30	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 10:09	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 9:52	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 9:52	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 9:17	Al		198.5	ug/L	EPA-200.7
6/27/2012 9:30	Al		196.9	ug/L	EPA-200.7
7/5/2012 10:09	Al		328	ug/L	EPA-200.7
7/11/2012 9:52	Al		165	ug/L	EPA-200.7
7/18/2012 9:52	Al		95.61	ug/L	EPA-200.7
6/20/2012 9:17	Alkalinity		133.2	mg/LCaCO3	EPA-310.2
6/27/2012 9:30	Alkalinity		140.9	mg/LCaCO3	EPA-310.2
7/5/2012 10:09	Alkalinity		130.7	mg/LCaCO3	EPA-310.2
7/11/2012 9:52	Alkalinity		154.1	mg/LCaCO3	EPA-310.2
7/18/2012 9:52	Alkalinity		139.9	mg/LCaCO3	EPA-310.2
6/20/2012 9:17	As	j	0.97	ug/L	EPA-200.7
6/27/2012 9:30	As	<	0.31	ug/L	EPA-200.7
7/5/2012 10:09	As	j	0.97	ug/L	EPA-200.7
7/11/2012 9:52	As	j	0.83	ug/L	EPA-200.7
7/18/2012 9:52	As	j	0.62	ug/L	EPA-200.7
6/20/2012 9:17	Ba		48.1	ug/L	EPA-200.7
6/27/2012 9:30	Ba		51	ug/L	EPA-200.7
7/5/2012 10:09	Ba		49.2	ug/L	EPA-200.7
7/11/2012 9:52	Ba		54.2	ug/L	EPA-200.7
7/18/2012 9:52	Ba		49.4	ug/L	EPA-200.7
6/20/2012 9:17	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 9:30	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 10:09	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 9:52	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 9:52	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 9:17	BOD		2.3	mg/L	SM 5210
6/27/2012 9:30	BOD		4.6	mg/L	SM 5210
7/5/2012 10:09	BOD		3	mg/L	SM 5210
7/11/2012 9:52	BOD		3.2	mg/L	SM 5210
7/18/2012 9:52	BOD		3.2	mg/L	SM 5210
6/20/2012 9:17	Ca		60230	ug/L	EPA-200.7
6/27/2012 9:30	Ca		66400	ug/L	EPA-200.7
7/5/2012 10:09	Ca		69280	ug/L	EPA-200.7
7/11/2012 9:52	Ca		77860	ug/L	EPA-200.7

Cuyahoga River River Mile 11.30					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:52	Ca		65950	ug/L	EPA-200.7
6/20/2012 9:17	CaCO3		212	mg/LCaCO3	EPA-200.7
6/27/2012 9:30	CaCO3		248	mg/LCaCO3	EPA-200.7
7/5/2012 10:09	CaCO3		244	mg/LCaCO3	EPA-200.7
7/11/2012 9:52	CaCO3		281	mg/LCaCO3	EPA-200.7
7/18/2012 9:52	CaCO3		236	mg/LCaCO3	EPA-200.7
6/20/2012 9:17	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 9:30	Cd	<	0.02	ug/L	EPA-200.7
7/5/2012 10:09	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 9:52	Cd	j	0.02	ug/L	EPA-200.7
7/18/2012 9:52	Cd	j	0.06	ug/L	EPA-200.7
6/20/2012 9:17	Chloride		157.7	mg/L	EPA 300.0
6/27/2012 9:30	Chloride		212.6	mg/L	EPA 300.0
7/5/2012 10:09	Chloride		175.4	mg/L	EPA 300.0
7/11/2012 9:52	Chloride		190.1	mg/L	EPA 300.0
7/18/2012 9:52	Chloride		182.9	mg/L	EPA 300.0
6/20/2012 9:17	Co	j	0.64	ug/L	EPA-200.7
6/27/2012 9:30	Co	j	0.71	ug/L	EPA-200.7
7/5/2012 10:09	Co	j	0.85	ug/L	EPA-200.7
7/11/2012 9:52	Co	j	0.72	ug/L	EPA-200.7
7/18/2012 9:52	Co	j	0.63	ug/L	EPA-200.7
6/20/2012 9:17	COD	j	9.1	mg/L	EPA 410.4
6/27/2012 9:30	COD		20.4	mg/L	EPA 410.4
7/5/2012 10:09	COD		18.4	mg/L	EPA 410.4
7/11/2012 9:52	COD	j	7.4	mg/L	EPA 410.4
7/18/2012 9:52	COD		21.2	mg/L	EPA 410.4
7/5/2012 10:09	Cr	j	1.04	ug/L	EPA-200.7
7/11/2012 9:52	Cr	j	0.37	ug/L	EPA-200.7
7/5/2012 10:09	Cr+6	j	2.202	ug/L	SM 3500-Cr-D
7/11/2012 9:52	Cr+6	j	1.298	ug/L	SM 3500-Cr-D
6/20/2012 9:17	Cu		3.35	ug/L	EPA-200.7
6/27/2012 9:30	Cu		3.16	ug/L	EPA-200.7
7/5/2012 10:09	Cu		4.42	ug/L	EPA-200.7
7/11/2012 9:52	Cu		3.54	ug/L	EPA-200.7
7/18/2012 9:52	Cu		3.5	ug/L	EPA-200.7
6/20/2012 9:17	DRPhos		0.105	mg/L	EPA 365.1
6/27/2012 9:30	DRPhos	j	0.005	mg/L	EPA 365.1



Cuyahoga River River Mile 11.30					
Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:09	DRPhos		0.089	mg/L	EPA 365.1
7/11/2012 9:52	DRPhos		0.062	mg/L	EPA 365.1
7/18/2012 9:52	DRPhos		0.038	mg/L	EPA 365.1
6/20/2012 9:17	E. coli		767	cfu/100mL	EPA 1603
6/27/2012 9:30	E. coli		50	cfu/100mL	EPA 1603
7/5/2012 10:09	E. coli		2650	cfu/100mL	EPA 1603
7/11/2012 9:52	E. coli		44	cfu/100mL	EPA 1603
7/18/2012 9:52	E. coli	EC	125	cfu/100mL	EPA 1603
6/20/2012 9:17	Fe		618.5	ug/L	EPA-200.7
6/27/2012 9:30	Fe		553.4	ug/L	EPA-200.7
7/5/2012 10:09	Fe		923.2	ug/L	EPA-200.7
7/11/2012 9:52	Fe		439	ug/L	EPA-200.7
7/18/2012 9:52	Fe		288.8	ug/L	EPA-200.7
6/20/2012 9:17	Field Cond		914	uS/cm	SM 2510A
6/27/2012 9:30	Field Cond		998	uS/cm	SM 2510A
7/5/2012 10:09	Field Cond		927	uS/cm	SM 2510A
7/11/2012 9:52	Field Cond		1098	uS/cm	SM 2510A
7/18/2012 9:52	Field Cond		1032	uS/cm	SM 2510A
6/20/2012 9:17	Field DO		7.28	mg/L	SM 4500-0 G
6/27/2012 9:30	Field DO		11.01	mg/L	SM 4500-0 G
7/5/2012 10:09	Field DO		8.65	mg/L	SM 4500-0 G
7/11/2012 9:52	Field DO		10.8	mg/L	SM 4500-0 G
7/18/2012 9:52	Field DO		9.33	mg/L	SM 4500-0 G
6/20/2012 9:17	Field Temp		24.3	C	EPA 170.1
6/27/2012 9:30	Field Temp		21.6	C	EPA 170.1
7/5/2012 10:09	Field Temp		25.2	C	EPA 170.1
7/11/2012 9:52	Field Temp		24.3	C	EPA 170.1
7/18/2012 9:52	Field Temp		27.3	C	EPA 170.1
6/20/2012 9:17	Hg	<	0.005	ug/L	EPA 245.1
6/27/2012 9:30	Hg	j	0.006	ug/L	EPA 245.1
7/5/2012 10:09	Hg	j	0.006	ug/L	EPA 245.1
7/11/2012 9:52	Hg	j	0.014	ug/L	EPA 245.1
7/18/2012 9:52	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 9:17	K		5805	ug/L	EPA-200.7
6/27/2012 9:30	K		8337	ug/L	EPA-200.7
7/5/2012 10:09	K		7104	ug/L	EPA-200.7
7/11/2012 9:52	K		8943	ug/L	EPA-200.7
7/18/2012 9:52	K		8670	ug/L	EPA-200.7

Cuyahoga River River Mile 11.30					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:17	Mg		15090	ug/L	EPA-200.7
6/27/2012 9:30	Mg		19890	ug/L	EPA-200.7
7/5/2012 10:09	Mg		17140	ug/L	EPA-200.7
7/11/2012 9:52	Mg		21050	ug/L	EPA-200.7
7/18/2012 9:52	Mg		17400	ug/L	EPA-200.7
6/20/2012 9:17	Mn		86.66	ug/L	EPA-200.7
6/27/2012 9:30	Mn		80.31	ug/L	EPA-200.7
7/5/2012 10:09	Mn		98.44	ug/L	EPA-200.7
7/11/2012 9:52	Mn		101.3	ug/L	EPA-200.7
7/18/2012 9:52	Mn		75.85	ug/L	EPA-200.7
6/20/2012 9:17	Mo		3.4	ug/L	EPA-200.7
6/27/2012 9:30	Mo		3.86	ug/L	EPA-200.7
7/5/2012 10:09	Mo		4.88	ug/L	EPA-200.7
7/11/2012 9:52	Mo		5.23	ug/L	EPA-200.7
7/18/2012 9:52	Mo		4.67	ug/L	EPA-200.7
6/20/2012 9:17	Na		90360	ug/L	EPA-200.7
6/27/2012 9:30	Na		121500	ug/L	EPA-200.7
7/5/2012 10:09	Na		95840	ug/L	EPA-200.7
7/11/2012 9:52	Na		103200	ug/L	EPA-200.7
7/18/2012 9:52	Na		93420	ug/L	EPA-200.7
6/20/2012 9:17	NH3		0.095	mg/L	EPA-350.1
6/27/2012 9:30	NH3		0.033	mg/L	EPA-350.1
7/5/2012 10:09	NH3		0.092	mg/L	EPA-350.1
7/11/2012 9:52	NH3		0.172	mg/L	EPA-350.1
7/18/2012 9:52	NH3		0.104	mg/L	EPA-350.1
6/20/2012 9:17	Ni		2.21	ug/L	EPA-200.7
6/27/2012 9:30	Ni		2.78	ug/L	EPA-200.7
7/5/2012 10:09	Ni		2.83	ug/L	EPA-200.7
7/11/2012 9:52	Ni		2.84	ug/L	EPA-200.7
7/18/2012 9:52	Ni		2.82	ug/L	EPA-200.7
6/20/2012 9:17	NO2		0.058	mg/L	SM 4500-NO2-B
6/27/2012 9:30	NO2		0.038	mg/L	SM 4500-NO2-B
7/5/2012 10:09	NO2		0.044	mg/L	SM 4500-NO2-B
7/11/2012 9:52	NO2		0.06	mg/L	SM 4500-NO2-B
7/18/2012 9:52	NO2		0.046	mg/L	SM 4500-NO2-B
6/20/2012 9:17	NO3		2.917	mg/L	EPA 353.2
6/27/2012 9:30	NO3		3.852	mg/L	EPA 353.2
7/5/2012 10:09	NO3		3.294	mg/L	EPA 353.2
7/11/2012 9:52	NO3		4.183	mg/L	EPA 353.2

Cuyahoga River  
River Mile 11.30

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:52	NO3		3.458	mg/L	EPA 353.2
6/20/2012 9:17	NO3+NO2		2.975	mg/L	EPA 353.2
6/27/2012 9:30	NO3+NO2		3.891	mg/L	EPA 353.2
7/5/2012 10:09	NO3+NO2		3.338	mg/L	EPA 353.2
7/11/2012 9:52	NO3+NO2		4.243	mg/L	EPA 353.2
7/18/2012 9:52	NO3+NO2		3.504	mg/L	EPA 353.2
6/20/2012 9:17	Pb	j	0.9	ug/L	EPA-200.7
6/27/2012 9:30	Pb	j	0.48	ug/L	EPA-200.7
7/5/2012 10:09	Pb	j	1.88	ug/L	EPA-200.7
7/11/2012 9:52	Pb	<	0.39	ug/L	EPA-200.7
7/18/2012 9:52	Pb	<	0.39	ug/L	EPA-200.7
6/20/2012 9:17	pH		7.97	S.U.	
6/27/2012 9:30	pH		8.52	S.U.	
7/5/2012 10:09	pH		8.1	S.U.	
7/11/2012 9:52	pH		8.65	S.U.	
7/18/2012 9:52	pH		8.54	S.U.	
6/20/2012 9:17	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 9:30	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 10:09	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 9:52	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 9:52	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 9:17	Se	j	1.25	ug/L	EPA-200.7
6/27/2012 9:30	Se	<	0.63	ug/L	EPA-200.7
7/5/2012 10:09	Se	j	0.94	ug/L	EPA-200.7
7/11/2012 9:52	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 9:52	Se	<	0.63	ug/L	EPA-200.7
6/20/2012 9:17	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 9:30	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 10:09	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 9:52	Sn	j	23.73	ug/L	EPA-200.7
7/18/2012 9:52	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 9:17	SO4		71.14	mg/L	EPA 300.0
6/27/2012 9:30	SO4		93.68	mg/L	EPA 300.0
7/5/2012 10:09	SO4		87.2	mg/L	EPA 300.0
7/11/2012 9:52	SO4		89.44	mg/L	EPA 300.0
7/18/2012 9:52	SO4		75.51	mg/L	EPA 300.0
6/20/2012 9:17	Soluble-P		0.107	mg/L	EPA 365.1

Cuyahoga River River Mile 11.30					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:17	TDS		506	mg/L	SM2540C
6/27/2012 9:30	TDS		634	mg/L	SM2540C
7/5/2012 10:09	TDS		554	mg/L	SM2540C
7/11/2012 9:52	TDS		636	mg/L	SM2540C
7/18/2012 9:52	TDS		578	mg/L	SM2540C
6/20/2012 9:17	Ti		2.23	ug/L	EPA-200.7
6/27/2012 9:30	Ti		2.44	ug/L	EPA-200.7
7/5/2012 10:09	Ti		4.85	ug/L	EPA-200.7
7/11/2012 9:52	Ti		2.11	ug/L	EPA-200.7
7/18/2012 9:52	Ti	j	1.63	ug/L	EPA-200.7
6/20/2012 9:17	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 9:30	TI	<	1.11	ug/L	EPA-200.7
7/5/2012 10:09	TI	j	1.16	ug/L	EPA-200.7
7/11/2012 9:52	TI	<	1.11	ug/L	EPA-200.7
7/18/2012 9:52	TI	<	1.11	ug/L	EPA-200.7
6/20/2012 9:17	TMET		14.5	ug/L	EPA-200.7
6/27/2012 9:30	TMET		17.4	ug/L	EPA-200.7
7/5/2012 10:09	TMET		27.6	ug/L	EPA-200.7
7/11/2012 9:52	TMET		17.5	ug/L	EPA-200.7
7/18/2012 9:52	TMET		15.9	ug/L	EPA-200.7
6/20/2012 9:17	Total-P		0.158	mg/L	EPA 365.1
6/27/2012 9:30	Total-P		0.066	mg/L	EPA 365.1
7/5/2012 10:09	Total-P		0.18	mg/L	EPA 365.1
7/11/2012 9:52	Total-P		0.177	mg/L	EPA 365.1
7/18/2012 9:52	Total-P		0.126	mg/L	EPA 365.1
6/20/2012 9:17	TS		576	mg/L	SM2540B
6/27/2012 9:30	TS		752	mg/L	SM2540B
7/5/2012 10:09	TS		654	mg/L	SM2540B
7/11/2012 9:52	TS		696	mg/L	SM2540B
7/18/2012 9:52	TS		670	mg/L	SM2540B
6/20/2012 9:17	TSS		36.2	mg/L	SM2540D
6/27/2012 9:30	TSS		24.4	mg/L	SM2540D
7/5/2012 10:09	TSS		44.8	mg/L	SM2540D
7/11/2012 9:52	TSS		19.2	mg/L	SM2540D
7/18/2012 9:52	TSS		20.8	mg/L	SM2540D
6/20/2012 9:17	Turbidity		27.35	NTU	EPA 180.1
6/27/2012 9:30	Turbidity		14.65	NTU	EPA 180.1
7/5/2012 10:09	Turbidity		30.1	NTU	EPA 180.1
7/11/2012 9:52	Turbidity		8.9	NTU	EPA 180.1

Cuyahoga River  
River Mile 11.30

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:52	Turbidity		9.9	NTU	EPA 180.1
6/20/2012 9:17	V	j	0.52	ug/L	EPA-200.7
6/27/2012 9:30	V	j	0.45	ug/L	EPA-200.7
7/5/2012 10:09	V		1.32	ug/L	EPA-200.7
7/11/2012 9:52	V	j	0.85	ug/L	EPA-200.7
7/18/2012 9:52	V	<	0.15	ug/L	EPA-200.7
6/20/2012 9:17	Zn	j	8.3	ug/L	EPA-200.7
6/27/2012 9:30	Zn		11.06	ug/L	EPA-200.7
7/5/2012 10:09	Zn		19.34	ug/L	EPA-200.7
7/11/2012 9:52	Zn		10.76	ug/L	EPA-200.7
7/18/2012 9:52	Zn	j	9.61	ug/L	EPA-200.7

Cuyahoga River River Mile 10.75					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 8:57	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 9:10	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 10:27	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 10:40	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 9:20	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 8:57	Al		377.3	ug/L	EPA-200.7
6/27/2012 9:10	Al		198.2	ug/L	EPA-200.7
7/5/2012 10:27	Al		650.8	ug/L	EPA-200.7
7/11/2012 10:40	Al		130.1	ug/L	EPA-200.7
7/18/2012 9:20	Al		140.2	ug/L	EPA-200.7
6/20/2012 8:57	Alkalinity		134	mg/LCaCO3	EPA-310.2
6/27/2012 9:10	Alkalinity		138.5	mg/LCaCO3	EPA-310.2
7/5/2012 10:27	Alkalinity		109.6	mg/LCaCO3	EPA-310.2
7/11/2012 10:40	Alkalinity		158	mg/LCaCO3	EPA-310.2
7/18/2012 9:20	Alkalinity		138.2	mg/LCaCO3	EPA-310.2
6/20/2012 8:57	As	j	0.94	ug/L	EPA-200.7
6/27/2012 9:10	As	<	0.31	ug/L	EPA-200.7
7/5/2012 10:27	As	j	1.25	ug/L	EPA-200.7
7/11/2012 10:40	As	j	1.04	ug/L	EPA-200.7
7/18/2012 9:20	As	j	0.49	ug/L	EPA-200.7
6/20/2012 8:57	Ba		49.5	ug/L	EPA-200.7
6/27/2012 9:10	Ba		50	ug/L	EPA-200.7
7/5/2012 10:27	Ba		45.1	ug/L	EPA-200.7
7/11/2012 10:40	Ba		52.5	ug/L	EPA-200.7
7/18/2012 9:20	Ba		48.8	ug/L	EPA-200.7
6/20/2012 8:57	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 9:10	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 10:27	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 10:40	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 9:20	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 8:57	BOD		3.5	mg/L	SM 5210
6/27/2012 9:10	BOD		4.9	mg/L	SM 5210
7/5/2012 10:27	BOD		3.3	mg/L	SM 5210
7/11/2012 10:40	BOD		3.6	mg/L	SM 5210
7/18/2012 9:20	BOD		2.9	mg/L	SM 5210
6/20/2012 8:57	Ca		59940	ug/L	EPA-200.7
6/27/2012 9:10	Ca		64740	ug/L	EPA-200.7
7/5/2012 10:27	Ca		61480	ug/L	EPA-200.7
7/11/2012 10:40	Ca		76170	ug/L	EPA-200.7

Cuyahoga River River Mile 10.75					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:20	Ca		65420	ug/L	EPA-200.7
6/20/2012 8:57	CaCO3		213	mg/LCaCO3	EPA-200.7
6/27/2012 9:10	CaCO3		244	mg/LCaCO3	EPA-200.7
7/5/2012 10:27	CaCO3		214	mg/LCaCO3	EPA-200.7
7/11/2012 10:40	CaCO3		275	mg/LCaCO3	EPA-200.7
7/18/2012 9:20	CaCO3		235	mg/LCaCO3	EPA-200.7
6/20/2012 8:57	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 9:10	Cd	<	0.02	ug/L	EPA-200.7
7/5/2012 10:27	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 10:40	Cd	j	0.03	ug/L	EPA-200.7
7/18/2012 9:20	Cd	j	0.07	ug/L	EPA-200.7
6/20/2012 8:57	Chloride		156.2	mg/L	EPA 300.0
6/27/2012 9:10	Chloride		210.8	mg/L	EPA 300.0
7/5/2012 10:27	Chloride		150.3	mg/L	EPA 300.0
7/11/2012 10:40	Chloride		190.2	mg/L	EPA 300.0
7/18/2012 9:20	Chloride		180.4	mg/L	EPA 300.0
6/20/2012 8:57	Co	j	0.87	ug/L	EPA-200.7
6/27/2012 9:10	Co	j	0.72	ug/L	EPA-200.7
7/5/2012 10:27	Co		1.24	ug/L	EPA-200.7
7/11/2012 10:40	Co	j	0.71	ug/L	EPA-200.7
7/18/2012 9:20	Co	j	0.67	ug/L	EPA-200.7
6/20/2012 8:57	COD		10.9	mg/L	EPA 410.4
6/27/2012 9:10	COD		18.9	mg/L	EPA 410.4
7/5/2012 10:27	COD		18.9	mg/L	EPA 410.4
7/11/2012 10:40	COD		11.1	mg/L	EPA 410.4
7/18/2012 9:20	COD		18.1	mg/L	EPA 410.4
7/5/2012 10:27	Cr		2.21	ug/L	EPA-200.7
7/18/2012 9:20	Cr	j	0.34	ug/L	EPA-200.7
7/5/2012 10:27	Cr+6	j	2.678	ug/L	SM 3500-Cr-D
7/18/2012 9:20	Cr+6	j	1.355	ug/L	SM 3500-Cr-D
6/20/2012 8:57	Cu		4.43	ug/L	EPA-200.7
6/27/2012 9:10	Cu		3.66	ug/L	EPA-200.7
7/5/2012 10:27	Cu		9.55	ug/L	EPA-200.7
7/11/2012 10:40	Cu		3.71	ug/L	EPA-200.7
7/18/2012 9:20	Cu		3.77	ug/L	EPA-200.7
6/20/2012 8:57	DRPhos		0.095	mg/L	EPA 365.1
6/27/2012 9:10	DRPhos	j	0.006	mg/L	EPA 365.1

Cuyahoga River River Mile 10.75					
Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:27	DRPhos		0.078	mg/L	EPA 365.1
7/11/2012 10:40	DRPhos		0.051	mg/L	EPA 365.1
7/18/2012 9:20	DRPhos		0.03	mg/L	EPA 365.1
6/20/2012 8:57	E. coli	EC	632	cfu/100mL	EPA 1603
6/27/2012 9:10	E. coli		51	cfu/100mL	EPA 1603
7/5/2012 10:27	E. coli		5800	cfu/100mL	EPA 1603
7/11/2012 10:40	E. coli		67	cfu/100mL	EPA 1603
7/18/2012 9:20	E. coli		47	cfu/100mL	EPA 1603
6/20/2012 8:57	Fe		1112	ug/L	EPA-200.7
6/27/2012 9:10	Fe		582.6	ug/L	EPA-200.7
7/5/2012 10:27	Fe		1597	ug/L	EPA-200.7
7/11/2012 10:40	Fe		400.8	ug/L	EPA-200.7
7/18/2012 9:20	Fe		396	ug/L	EPA-200.7
6/20/2012 8:57	Field Cond		923	uS/cm	SM 2510A
6/27/2012 9:10	Field Cond		1003	uS/cm	SM 2510A
7/5/2012 10:27	Field Cond		807	uS/cm	SM 2510A
7/11/2012 10:40	Field Cond		1098	uS/cm	SM 2510A
7/18/2012 9:20	Field Cond		1025	uS/cm	SM 2510A
6/20/2012 8:57	Field DO		7.26	mg/L	SM 4500-0 G
6/27/2012 9:10	Field DO		10.99	mg/L	SM 4500-0 G
7/5/2012 10:27	Field DO		8.77	mg/L	SM 4500-0 G
7/11/2012 10:40	Field DO		11.23	mg/L	SM 4500-0 G
7/18/2012 9:20	Field DO		8.49	mg/L	SM 4500-0 G
6/20/2012 8:57	Field Temp		24.2	C	EPA 170.1
6/27/2012 9:10	Field Temp		21.6	C	EPA 170.1
7/5/2012 10:27	Field Temp		24.6	C	EPA 170.1
7/11/2012 10:40	Field Temp		24.4	C	EPA 170.1
7/18/2012 9:20	Field Temp		27.3	C	EPA 170.1
6/20/2012 8:57	Hg	<	0.005	ug/L	EPA 245.1
6/27/2012 9:10	Hg	j	0.005	ug/L	EPA 245.1
7/5/2012 10:27	Hg	j	0.006	ug/L	EPA 245.1
7/11/2012 10:40	Hg	j	0.014	ug/L	EPA 245.1
7/18/2012 9:20	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 8:57	K		5966	ug/L	EPA-200.7
6/27/2012 9:10	K		8556	ug/L	EPA-200.7
7/5/2012 10:27	K		6316	ug/L	EPA-200.7
7/11/2012 10:40	K		8466	ug/L	EPA-200.7
7/18/2012 9:20	K		8640	ug/L	EPA-200.7



Cuyahoga River River Mile 10.75					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 8:57	Mg		15360	ug/L	EPA-200.7
6/27/2012 9:10	Mg		19990	ug/L	EPA-200.7
7/5/2012 10:27	Mg		14750	ug/L	EPA-200.7
7/11/2012 10:40	Mg		20680	ug/L	EPA-200.7
7/18/2012 9:20	Mg		17380	ug/L	EPA-200.7
6/20/2012 8:57	Mn		99.64	ug/L	EPA-200.7
6/27/2012 9:10	Mn		78.67	ug/L	EPA-200.7
7/5/2012 10:27	Mn		106.8	ug/L	EPA-200.7
7/11/2012 10:40	Mn		101.2	ug/L	EPA-200.7
7/18/2012 9:20	Mn		77.78	ug/L	EPA-200.7
6/20/2012 8:57	Mo		3.66	ug/L	EPA-200.7
6/27/2012 9:10	Mo		3.95	ug/L	EPA-200.7
7/5/2012 10:27	Mo		4.65	ug/L	EPA-200.7
7/11/2012 10:40	Mo		5.32	ug/L	EPA-200.7
7/18/2012 9:20	Mo		4.89	ug/L	EPA-200.7
6/20/2012 8:57	Na		89270	ug/L	EPA-200.7
6/27/2012 9:10	Na		123400	ug/L	EPA-200.7
7/5/2012 10:27	Na		84880	ug/L	EPA-200.7
7/11/2012 10:40	Na		101500	ug/L	EPA-200.7
7/18/2012 9:20	Na		92170	ug/L	EPA-200.7
6/20/2012 8:57	NH3		0.078	mg/L	EPA-350.1
6/27/2012 9:10	NH3		0.022	mg/L	EPA-350.1
7/5/2012 10:27	NH3		0.156	mg/L	EPA-350.1
7/11/2012 10:40	NH3	j	0.016	mg/L	EPA-350.1
7/18/2012 9:20	NH3		0.074	mg/L	EPA-350.1
6/20/2012 8:57	Ni		2.87	ug/L	EPA-200.7
6/27/2012 9:10	Ni		2.83	ug/L	EPA-200.7
7/5/2012 10:27	Ni		3.67	ug/L	EPA-200.7
7/11/2012 10:40	Ni		2.76	ug/L	EPA-200.7
7/18/2012 9:20	Ni		2.84	ug/L	EPA-200.7
6/20/2012 8:57	NO2		0.053	mg/L	SM 4500-NO2-B
6/27/2012 9:10	NO2		0.038	mg/L	SM 4500-NO2-B
7/5/2012 10:27	NO2		0.051	mg/L	SM 4500-NO2-B
7/11/2012 10:40	NO2		0.056	mg/L	SM 4500-NO2-B
7/18/2012 9:20	NO2		0.045	mg/L	SM 4500-NO2-B
6/20/2012 8:57	NO3		2.768	mg/L	EPA 353.2
6/27/2012 9:10	NO3		3.704	mg/L	EPA 353.2
7/5/2012 10:27	NO3		2.909	mg/L	EPA 353.2
7/11/2012 10:40	NO3		3.852	mg/L	EPA 353.2

Cuyahoga River River Mile 10.75					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:20	NO3		3.448	mg/L	EPA 353.2
6/20/2012 8:57	NO3+NO2		2.821	mg/L	EPA 353.2
6/27/2012 9:10	NO3+NO2		3.742	mg/L	EPA 353.2
7/5/2012 10:27	NO3+NO2		2.96	mg/L	EPA 353.2
7/11/2012 10:40	NO3+NO2		3.909	mg/L	EPA 353.2
7/18/2012 9:20	NO3+NO2		3.493	mg/L	EPA 353.2
6/20/2012 8:57	Pb	j	1.25	ug/L	EPA-200.7
6/27/2012 9:10	Pb	j	0.41	ug/L	EPA-200.7
7/5/2012 10:27	Pb		3.11	ug/L	EPA-200.7
7/11/2012 10:40	Pb	<	0.39	ug/L	EPA-200.7
7/18/2012 9:20	Pb	<	0.39	ug/L	EPA-200.7
6/20/2012 8:57	pH		7.94	S.U.	
6/27/2012 9:10	pH		8.38	S.U.	
7/5/2012 10:27	pH		8.07	S.U.	
7/11/2012 10:40	pH		8.62	S.U.	
7/18/2012 9:20	pH		8.48	S.U.	
6/20/2012 8:57	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 9:10	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 10:27	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 10:40	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 9:20	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 8:57	Se	j	0.81	ug/L	EPA-200.7
6/27/2012 9:10	Se	j	1.05	ug/L	EPA-200.7
7/5/2012 10:27	Se	<	0.63	ug/L	EPA-200.7
7/11/2012 10:40	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 9:20	Se	<	0.63	ug/L	EPA-200.7
6/20/2012 8:57	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 9:10	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 10:27	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 10:40	Sn	<	18.4	ug/L	EPA-200.7
7/18/2012 9:20	Sn	j	25.45	ug/L	EPA-200.7
6/20/2012 8:57	SO4		71.1	mg/L	EPA 300.0
6/27/2012 9:10	SO4		94.04	mg/L	EPA 300.0
7/5/2012 10:27	SO4		75.96	mg/L	EPA 300.0
7/11/2012 10:40	SO4		88.79	mg/L	EPA 300.0
7/18/2012 9:20	SO4		75.27	mg/L	EPA 300.0
6/20/2012 8:57	Soluble-P		0.104	mg/L	EPA 365.1

Cuyahoga River River Mile 10.75					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 8:57	TDS		516	mg/L	SM2540C
6/27/2012 9:10	TDS		634	mg/L	SM2540C
7/5/2012 10:27	TDS		492	mg/L	SM2540C
7/11/2012 10:40	TDS		658	mg/L	SM2540C
7/18/2012 9:20	TDS		578	mg/L	SM2540C
6/20/2012 8:57	Ti		4.79	ug/L	EPA-200.7
6/27/2012 9:10	Ti		2.33	ug/L	EPA-200.7
7/5/2012 10:27	Ti		8.94	ug/L	EPA-200.7
7/11/2012 10:40	Ti	j	1.77	ug/L	EPA-200.7
7/18/2012 9:20	Ti		2.47	ug/L	EPA-200.7
6/20/2012 8:57	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 9:10	TI	<	1.11	ug/L	EPA-200.7
7/5/2012 10:27	TI	j	1.12	ug/L	EPA-200.7
7/11/2012 10:40	TI	<	1.11	ug/L	EPA-200.7
7/18/2012 9:20	TI	j	1.26	ug/L	EPA-200.7
6/20/2012 8:57	TMET		20.2	ug/L	EPA-200.7
6/27/2012 9:10	TMET		20.7	ug/L	EPA-200.7
7/5/2012 10:27	TMET		42.2	ug/L	EPA-200.7
7/11/2012 10:40	TMET		20.4	ug/L	EPA-200.7
7/18/2012 9:20	TMET		17.3	ug/L	EPA-200.7
6/20/2012 8:57	Total-P		0.14	mg/L	EPA 365.1
6/27/2012 9:10	Total-P		0.078	mg/L	EPA 365.1
7/5/2012 10:27	Total-P		0.184	mg/L	EPA 365.1
7/11/2012 10:40	Total-P		0.175	mg/L	EPA 365.1
7/18/2012 9:20	Total-P		0.122	mg/L	EPA 365.1
6/20/2012 8:57	TS		580	mg/L	SM2540B
6/27/2012 9:10	TS		744	mg/L	SM2540B
7/5/2012 10:27	TS		582	mg/L	SM2540B
7/11/2012 10:40	TS		736	mg/L	SM2540B
7/18/2012 9:20	TS		674	mg/L	SM2540B
6/20/2012 8:57	TSS		35.8	mg/L	SM2540D
6/27/2012 9:10	TSS		25.4	mg/L	SM2540D
7/5/2012 10:27	TSS		59.6	mg/L	SM2540D
7/11/2012 10:40	TSS		20	mg/L	SM2540D
7/18/2012 9:20	TSS		20.4	mg/L	SM2540D
6/20/2012 8:57	Turbidity		31.5	NTU	EPA 180.1
6/27/2012 9:10	Turbidity		14.2	NTU	EPA 180.1
7/5/2012 10:27	Turbidity		52.1	NTU	EPA 180.1
7/11/2012 10:40	Turbidity		9.8	NTU	EPA 180.1

Cuyahoga River  
River Mile 10.75

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:20	Turbidity		8.6	NTU	EPA 180.1
6/20/2012 8:57	V	j	0.81	ug/L	EPA-200.7
6/27/2012 9:10	V	j	0.48	ug/L	EPA-200.7
7/5/2012 10:27	V		2.28	ug/L	EPA-200.7
7/11/2012 10:40	V	j	0.87	ug/L	EPA-200.7
7/18/2012 9:20	V	<	0.15	ug/L	EPA-200.7
6/20/2012 8:57	Zn		11.87	ug/L	EPA-200.7
6/27/2012 9:10	Zn		13.84	ug/L	EPA-200.7
7/5/2012 10:27	Zn		26.8	ug/L	EPA-200.7
7/11/2012 10:40	Zn		13.61	ug/L	EPA-200.7
7/18/2012 9:20	Zn		10.32	ug/L	EPA-200.7

Cuyahoga River River Mile 10.10					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 8:37	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 8:45	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 10:57	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 10:17	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 9:05	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 8:37	Al		347	ug/L	EPA-200.7
6/27/2012 8:45	Al		149.7	ug/L	EPA-200.7
7/5/2012 10:57	Al		544.8	ug/L	EPA-200.7
7/11/2012 10:17	Al		141.4	ug/L	EPA-200.7
7/18/2012 9:05	Al		108.6	ug/L	EPA-200.7
6/20/2012 8:37	Alkalinity		124.7	mg/LCaCO3	EPA-310.2
6/27/2012 8:45	Alkalinity		121.4	mg/LCaCO3	EPA-310.2
7/5/2012 10:57	Alkalinity		103.6	mg/LCaCO3	EPA-310.2
7/11/2012 10:17	Alkalinity		156	mg/LCaCO3	EPA-310.2
7/18/2012 9:05	Alkalinity		118.3	mg/LCaCO3	EPA-310.2
6/20/2012 8:37	As	j	1.065	ug/L	EPA-200.7
6/27/2012 8:45	As	<	0.31	ug/L	EPA-200.7
7/5/2012 10:57	As	j	0.8	ug/L	EPA-200.7
7/11/2012 10:17	As	j	1.55	ug/L	EPA-200.7
7/18/2012 9:05	As	j	1.08	ug/L	EPA-200.7
6/20/2012 8:37	Ba		42.9	ug/L	EPA-200.7
6/27/2012 8:45	Ba		40	ug/L	EPA-200.7
7/5/2012 10:57	Ba		39.1	ug/L	EPA-200.7
7/11/2012 10:17	Ba		40.7	ug/L	EPA-200.7
7/18/2012 9:05	Ba		39.6	ug/L	EPA-200.7
6/20/2012 8:37	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 8:45	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 10:57	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 10:17	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 9:05	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 8:37	BOD		2.6	mg/L	SM 5210
6/27/2012 8:45	BOD		4.4	mg/L	SM 5210
7/5/2012 10:57	BOD		5.1	mg/L	SM 5210
7/11/2012 10:17	BOD		4.1	mg/L	SM 5210
7/18/2012 9:05	BOD		5.7	mg/L	SM 5210
6/20/2012 8:37	Ca		57960	ug/L	EPA-200.7
6/27/2012 8:45	Ca		61000	ug/L	EPA-200.7
7/5/2012 10:57	Ca		59730	ug/L	EPA-200.7
7/11/2012 10:17	Ca		69310	ug/L	EPA-200.7

Cuyahoga River River Mile 10.10					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:05	Ca		63760	ug/L	EPA-200.7
6/20/2012 8:37	CaCO3		205	mg/LCaCO3	EPA-200.7
6/27/2012 8:45	CaCO3		230	mg/LCaCO3	EPA-200.7
7/5/2012 10:57	CaCO3		207	mg/LCaCO3	EPA-200.7
7/11/2012 10:17	CaCO3		252	mg/LCaCO3	EPA-200.7
7/18/2012 9:05	CaCO3		227	mg/LCaCO3	EPA-200.7
6/20/2012 8:37	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 8:45	Cd	<	0.02	ug/L	EPA-200.7
7/5/2012 10:57	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 10:17	Cd	j	0.08	ug/L	EPA-200.7
7/18/2012 9:05	Cd	j	0.07	ug/L	EPA-200.7
6/20/2012 8:37	Chloride		160.6	mg/L	EPA 300.0
6/27/2012 8:45	Chloride		201.8	mg/L	EPA 300.0
7/5/2012 10:57	Chloride		142.7	mg/L	EPA 300.0
7/11/2012 10:17	Chloride		200.9	mg/L	EPA 300.0
7/18/2012 9:05	Chloride		171.5	mg/L	EPA 300.0
6/20/2012 8:37	Co	j	0.835	ug/L	EPA-200.7
6/27/2012 8:45	Co	j	0.74	ug/L	EPA-200.7
7/5/2012 10:57	Co		1.18	ug/L	EPA-200.7
7/11/2012 10:17	Co	j	0.94	ug/L	EPA-200.7
7/18/2012 9:05	Co	j	0.77	ug/L	EPA-200.7
6/20/2012 8:37	COD		14.9	mg/L	EPA 410.4
6/27/2012 8:45	COD		19.4	mg/L	EPA 410.4
7/5/2012 10:57	COD		21.6	mg/L	EPA 410.4
7/11/2012 10:17	COD		23.4	mg/L	EPA 410.4
7/18/2012 9:05	COD		24.9	mg/L	EPA 410.4
7/5/2012 10:57	Cr		2.2	ug/L	EPA-200.7
7/11/2012 10:17	Cr	j	0.82	ug/L	EPA-200.7
7/5/2012 10:57	Cr+6	j	3.342	ug/L	SM 3500-Cr-D
7/11/2012 10:17	Cr+6	j	1.506	ug/L	SM 3500-Cr-D
6/20/2012 8:37	Cu		4.255	ug/L	EPA-200.7
6/27/2012 8:45	Cu		3.29	ug/L	EPA-200.7
7/5/2012 10:57	Cu		6.44	ug/L	EPA-200.7
7/11/2012 10:17	Cu		6.14	ug/L	EPA-200.7
7/18/2012 9:05	Cu		4.76	ug/L	EPA-200.7
6/20/2012 8:37	DRPhos		0.089	mg/L	EPA 365.1
6/27/2012 8:45	DRPhos		0.098	mg/L	EPA 365.1

Cuyahoga River River Mile 10.10					
Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:57	DRPhos		0.07	mg/L	EPA 365.1
7/11/2012 10:17	DRPhos		0.052	mg/L	EPA 365.1
7/18/2012 9:05	DRPhos		0.112	mg/L	EPA 365.1
6/20/2012 8:37	E. coli	EC	426	cfu/100mL	EPA 1603
6/27/2012 8:45	E. coli		73	cfu/100mL	EPA 1603
7/5/2012 10:57	E. coli		2971	cfu/100mL	EPA 1603
7/11/2012 10:17	E. coli		62	cfu/100mL	EPA 1603
7/18/2012 9:05	E. coli		66	cfu/100mL	EPA 1603
6/20/2012 8:37	Fe		970.7	ug/L	EPA-200.7
6/27/2012 8:45	Fe		385.8	ug/L	EPA-200.7
7/5/2012 10:57	Fe		1296	ug/L	EPA-200.7
7/11/2012 10:17	Fe		311	ug/L	EPA-200.7
7/18/2012 9:05	Fe		325.2	ug/L	EPA-200.7
6/20/2012 8:37	Field Cond		940	uS/cm	SM 2510A
6/27/2012 8:45	Field Cond		978	uS/cm	SM 2510A
7/5/2012 10:57	Field Cond		784	uS/cm	SM 2510A
7/11/2012 10:17	Field Cond		1081	uS/cm	SM 2510A
7/18/2012 9:05	Field Cond		1051	uS/cm	SM 2510A
6/20/2012 8:37	Field DO		7.17	mg/L	SM 4500-0 G
6/27/2012 8:45	Field DO		10.55	mg/L	SM 4500-0 G
7/5/2012 10:57	Field DO		9.11	mg/L	SM 4500-0 G
7/11/2012 10:17	Field DO		10.63	mg/L	SM 4500-0 G
7/18/2012 9:05	Field DO		9.89	mg/L	SM 4500-0 G
6/20/2012 8:37	Field Temp		23.6	C	EPA 170.1
6/27/2012 8:45	Field Temp		21.3	C	EPA 170.1
7/5/2012 10:57	Field Temp		23.9	C	EPA 170.1
7/11/2012 10:17	Field Temp		24	C	EPA 170.1
7/18/2012 9:05	Field Temp		26.7	C	EPA 170.1
6/20/2012 8:37	Hg	j	0.018	ug/L	EPA 245.1
6/27/2012 8:45	Hg	j	0.005	ug/L	EPA 245.1
7/5/2012 10:57	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 10:17	Hg	j	0.017	ug/L	EPA 245.1
7/18/2012 9:05	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 8:37	K		7363	ug/L	EPA-200.7
6/27/2012 8:45	K		11210	ug/L	EPA-200.7
7/5/2012 10:57	K		7902	ug/L	EPA-200.7
7/11/2012 10:17	K		11300	ug/L	EPA-200.7
7/18/2012 9:05	K		10840	ug/L	EPA-200.7

Cuyahoga River River Mile 10.10					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 8:37	Mg		14740	ug/L	EPA-200.7
6/27/2012 8:45	Mg		18820	ug/L	EPA-200.7
7/5/2012 10:57	Mg		13950	ug/L	EPA-200.7
7/11/2012 10:17	Mg		19260	ug/L	EPA-200.7
7/18/2012 9:05	Mg		16420	ug/L	EPA-200.7
6/20/2012 8:37	Mn		79.92	ug/L	EPA-200.7
6/27/2012 8:45	Mn		58.48	ug/L	EPA-200.7
7/5/2012 10:57	Mn		85.8	ug/L	EPA-200.7
7/11/2012 10:17	Mn		76.66	ug/L	EPA-200.7
7/18/2012 9:05	Mn		59.16	ug/L	EPA-200.7
6/20/2012 8:37	Mo		4.61	ug/L	EPA-200.7
6/27/2012 8:45	Mo		5.8	ug/L	EPA-200.7
7/5/2012 10:57	Mo		6.24	ug/L	EPA-200.7
7/11/2012 10:17	Mo		7.26	ug/L	EPA-200.7
7/18/2012 9:05	Mo		6.77	ug/L	EPA-200.7
6/20/2012 8:37	Na		91900	ug/L	EPA-200.7
6/27/2012 8:45	Na		122800	ug/L	EPA-200.7
7/5/2012 10:57	Na		85130	ug/L	EPA-200.7
7/11/2012 10:17	Na		98200	ug/L	EPA-200.7
7/18/2012 9:05	Na		95090	ug/L	EPA-200.7
6/20/2012 8:37	NH3		0.122	mg/L	EPA-350.1
6/27/2012 8:45	NH3		0.092	mg/L	EPA-350.1
7/5/2012 10:57	NH3		0.297	mg/L	EPA-350.1
7/11/2012 10:17	NH3		0.388	mg/L	EPA-350.1
7/18/2012 9:05	NH3		0.262	mg/L	EPA-350.1
6/20/2012 8:37	Ni		3.63	ug/L	EPA-200.7
6/27/2012 8:45	Ni		4.36	ug/L	EPA-200.7
7/5/2012 10:57	Ni		6.46	ug/L	EPA-200.7
7/11/2012 10:17	Ni		5.27	ug/L	EPA-200.7
7/18/2012 9:05	Ni		4.64	ug/L	EPA-200.7
6/20/2012 8:37	NO2		0.058	mg/L	SM 4500-NO2-B
6/27/2012 8:45	NO2		0.067	mg/L	SM 4500-NO2-B
7/5/2012 10:57	NO2		0.064	mg/L	SM 4500-NO2-B
7/11/2012 10:17	NO2		0.056	mg/L	SM 4500-NO2-B
7/18/2012 9:05	NO2		0.108	mg/L	SM 4500-NO2-B
6/20/2012 8:37	NO3		4.576	mg/L	EPA 353.2
6/27/2012 8:45	NO3		6.543	mg/L	EPA 353.2
7/5/2012 10:57	NO3		6.185	mg/L	EPA 353.2
7/11/2012 10:17	NO3		9.016	mg/L	EPA 353.2



Cuyahoga River River Mile 10.10					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:05	NO3		8.372	mg/L	EPA 353.2
6/20/2012 8:37	NO3+NO2		4.634	mg/L	EPA 353.2
6/27/2012 8:45	NO3+NO2		6.61	mg/L	EPA 353.2
7/5/2012 10:57	NO3+NO2		6.249	mg/L	EPA 353.2
7/11/2012 10:17	NO3+NO2		9.073	mg/L	EPA 353.2
7/18/2012 9:05	NO3+NO2		8.402	mg/L	EPA 353.2
6/20/2012 8:37	Pb	j	0.93	ug/L	EPA-200.7
6/27/2012 8:45	Pb	<	0.39	ug/L	EPA-200.7
7/5/2012 10:57	Pb		3.04	ug/L	EPA-200.7
7/11/2012 10:17	Pb	j	0.39	ug/L	EPA-200.7
7/18/2012 9:05	Pb	<	0.39	ug/L	EPA-200.7
6/20/2012 8:37	pH		7.72	S.U.	
6/27/2012 8:45	pH		8	S.U.	
7/5/2012 10:57	pH		7.36	S.U.	
7/11/2012 10:17	pH		8.38	S.U.	
7/18/2012 9:05	pH		8.31	S.U.	
6/20/2012 8:37	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 8:45	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 10:57	Sb	j	0.61	ug/L	EPA-200.7
7/11/2012 10:17	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 9:05	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 8:37	Se	j	0.7	ug/L	EPA-200.7
6/27/2012 8:45	Se	j	1.16	ug/L	EPA-200.7
7/5/2012 10:57	Se	j	1.48	ug/L	EPA-200.7
7/11/2012 10:17	Se	j	0.89	ug/L	EPA-200.7
7/18/2012 9:05	Se	j	0.63	ug/L	EPA-200.7
6/20/2012 8:37	Sn	<	3	ug/L	EPA-200.7
6/27/2012 8:45	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 10:57	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 10:17	Sn	j	23.75	ug/L	EPA-200.7
7/18/2012 9:05	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 8:37	SO4		73.56	mg/L	EPA 300.0
6/27/2012 8:45	SO4		98.08	mg/L	EPA 300.0
7/5/2012 10:57	SO4		74.93	mg/L	EPA 300.0
7/11/2012 10:17	SO4		98.09	mg/L	EPA 300.0
7/18/2012 9:05	SO4		76.16	mg/L	EPA 300.0
6/20/2012 8:37	Soluble-P		0.096	mg/L	EPA 365.1

Cuyahoga River River Mile 10.10					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 8:37	TDS		524	mg/L	SM2540C
6/27/2012 8:45	TDS		608	mg/L	SM2540C
7/5/2012 10:57	TDS		492	mg/L	SM2540C
7/11/2012 10:17	TDS		658	mg/L	SM2540C
7/18/2012 9:05	TDS		586	mg/L	SM2540C
6/20/2012 8:37	Ti		4.38	ug/L	EPA-200.7
6/27/2012 8:45	Ti	j	1.39	ug/L	EPA-200.7
7/5/2012 10:57	Ti		7.61	ug/L	EPA-200.7
7/11/2012 10:17	Ti	j	1.48	ug/L	EPA-200.7
7/18/2012 9:05	Ti	j	1.7	ug/L	EPA-200.7
6/20/2012 8:37	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 8:45	TI	<	1.11	ug/L	EPA-200.7
7/5/2012 10:57	TI	<	1.11	ug/L	EPA-200.7
7/11/2012 10:17	TI	j	1.26	ug/L	EPA-200.7
7/18/2012 9:05	TI	<	1.1	ug/L	EPA-200.7
6/20/2012 8:37	TMET		22.4	ug/L	EPA-200.7
6/27/2012 8:45	TMET		24.3	ug/L	EPA-200.7
7/5/2012 10:57	TMET		47.9	ug/L	EPA-200.7
7/11/2012 10:17	TMET		37.7	ug/L	EPA-200.7
7/18/2012 9:05	TMET		22.5	ug/L	EPA-200.7
6/20/2012 8:37	Total-P		0.149	mg/L	EPA 365.1
6/27/2012 8:45	Total-P		0.243	mg/L	EPA 365.1
7/5/2012 10:57	Total-P		0.175	mg/L	EPA 365.1
7/11/2012 10:17	Total-P		0.266	mg/L	EPA 365.1
7/18/2012 9:05	Total-P		0.216	mg/L	EPA 365.1
6/20/2012 8:37	TS		588	mg/L	SM2540B
6/27/2012 8:45	TS		734	mg/L	SM2540B
7/5/2012 10:57	TS		580	mg/L	SM2540B
7/11/2012 10:17	TS		714	mg/L	SM2540B
7/18/2012 9:05	TS		680	mg/L	SM2540B
6/20/2012 8:37	TSS		34.2	mg/L	SM2540D
6/27/2012 8:45	TSS		18.4	mg/L	SM2540D
7/5/2012 10:57	TSS		45.6	mg/L	SM2540D
7/11/2012 10:17	TSS		25.6	mg/L	SM2540D
7/18/2012 9:05	TSS		14.4	mg/L	SM2540D
6/20/2012 8:37	Turbidity		29.45	NTU	EPA 180.1
6/27/2012 8:45	Turbidity		10.18	NTU	EPA 180.1
7/5/2012 10:57	Turbidity		29.9	NTU	EPA 180.1
7/11/2012 10:17	Turbidity		9.7	NTU	EPA 180.1

Cuyahoga River  
River Mile 10.10

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:05	Turbidity		6.9	NTU	EPA 180.1
6/20/2012 8:37	V	j	0.935	ug/L	EPA-200.7
6/27/2012 8:45	V	j	0.58	ug/L	EPA-200.7
7/5/2012 10:57	V		2.18	ug/L	EPA-200.7
7/11/2012 10:17	V	j	0.87	ug/L	EPA-200.7
7/18/2012 9:05	V	j	0.17	ug/L	EPA-200.7
6/20/2012 8:37	Zn		13.49	ug/L	EPA-200.7
6/27/2012 8:45	Zn		16.17	ug/L	EPA-200.7
7/5/2012 10:57	Zn		32.79	ug/L	EPA-200.7
7/11/2012 10:17	Zn		25.45	ug/L	EPA-200.7
7/18/2012 9:05	Zn		12.15	ug/L	EPA-200.7

Cuyahoga River River Mile 8.60					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 11:25	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 9:01	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 8:48	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 10:16	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 9:01	Al		200	ug/L	EPA-200.7
7/5/2012 9:00	Al		889.4	ug/L	EPA-200.7
7/11/2012 8:48	Al		151.7	ug/L	EPA-200.7
7/18/2012 10:16	Al		130.4	ug/L	EPA-200.7
6/20/2012 11:25	Alkalinity		124.45	mg/LCaCO3	EPA-310.2
6/27/2012 9:01	Alkalinity		122.3	mg/LCaCO3	EPA-310.2
7/5/2012 9:00	Alkalinity		119.5	mg/LCaCO3	EPA-310.2
7/11/2012 8:48	Alkalinity		128.7	mg/LCaCO3	EPA-310.2
7/18/2012 10:16	Alkalinity		118.6	mg/LCaCO3	EPA-310.2
6/20/2012 11:25	As	j	0.885	ug/L	EPA-200.7
6/27/2012 9:01	As	<	0.31	ug/L	EPA-200.7
7/5/2012 9:00	As	j	1.72	ug/L	EPA-200.7
7/11/2012 8:48	As	j	1.63	ug/L	EPA-200.7
7/18/2012 10:16	As	j	0.99	ug/L	EPA-200.7
6/20/2012 11:25	Ba		43.15	ug/L	EPA-200.7
6/27/2012 9:01	Ba		39.9	ug/L	EPA-200.7
7/5/2012 9:00	Ba		52.1	ug/L	EPA-200.7
7/11/2012 8:48	Ba		39.6	ug/L	EPA-200.7
7/18/2012 10:16	Ba		38.2	ug/L	EPA-200.7
6/20/2012 11:25	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 9:01	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 8:48	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 10:16	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 11:25	BOD		2.1	mg/L	SM 5210
6/27/2012 9:01	BOD		4	mg/L	SM 5210
7/5/2012 9:00	BOD		3.5	mg/L	SM 5210
7/11/2012 8:48	BOD		4.7	mg/L	SM 5210
7/18/2012 10:16	BOD		3.8	mg/L	SM 5210
6/20/2012 11:25	Ca		57400	ug/L	EPA-200.7
6/27/2012 9:01	Ca		64100	ug/L	EPA-200.7
7/5/2012 9:00	Ca		68110	ug/L	EPA-200.7
7/11/2012 8:48	Ca		68260	ug/L	EPA-200.7
7/18/2012 10:16	Ca		60410	ug/L	EPA-200.7

Cuyahoga River  
River Mile 8.60

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 11:25	CaCO3		203.5	mg/LCaCO3	EPA-200.7
6/27/2012 9:01	CaCO3		238	mg/LCaCO3	EPA-200.7
7/5/2012 9:00	CaCO3		240	mg/LCaCO3	EPA-200.7
7/11/2012 8:48	CaCO3		247	mg/LCaCO3	EPA-200.7
7/18/2012 10:16	CaCO3		219	mg/LCaCO3	EPA-200.7
6/20/2012 11:25	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 9:01	Cd	j	0.15	ug/L	EPA-200.7
7/5/2012 9:00	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 8:48	Cd	j	0.06	ug/L	EPA-200.7
7/18/2012 10:16	Cd	j	0.07	ug/L	EPA-200.7
6/20/2012 11:25	Chloride		159.85	mg/L	EPA 300.0
6/27/2012 9:01	Chloride		200.2	mg/L	EPA 300.0
7/5/2012 9:00	Chloride		170.6	mg/L	EPA 300.0
7/11/2012 8:48	Chloride		187	mg/L	EPA 300.0
7/18/2012 10:16	Chloride		173.1	mg/L	EPA 300.0
6/20/2012 11:25	Co	j	0.79	ug/L	EPA-200.7
6/27/2012 9:01	Co	j	0.74	ug/L	EPA-200.7
7/5/2012 9:00	Co		1.7	ug/L	EPA-200.7
7/11/2012 8:48	Co	j	0.96	ug/L	EPA-200.7
7/18/2012 10:16	Co	j	0.78	ug/L	EPA-200.7
6/20/2012 11:25	COD		16	mg/L	EPA 410.4
6/27/2012 9:01	COD		18.9	mg/L	EPA 410.4
7/5/2012 9:00	COD		22.2	mg/L	EPA 410.4
7/11/2012 8:48	COD		21.4	mg/L	EPA 410.4
7/18/2012 10:16	COD		27.9	mg/L	EPA 410.4
7/5/2012 9:00	Cr	j	1.82	ug/L	EPA-200.7
7/5/2012 9:00	Cr+6	j	2.281	ug/L	SM 3500-Cr-D
6/20/2012 11:25	Cu		4.015	ug/L	EPA-200.7
6/27/2012 9:01	Cu		4.05	ug/L	EPA-200.7
7/5/2012 9:00	Cu		7.03	ug/L	EPA-200.7
7/11/2012 8:48	Cu		6.27	ug/L	EPA-200.7
7/18/2012 10:16	Cu		4.82	ug/L	EPA-200.7
6/20/2012 11:25	DRPhos		0.087	mg/L	EPA 365.1
6/27/2012 9:01	DRPhos		0.083	mg/L	EPA 365.1
7/5/2012 9:00	DRPhos		0.094	mg/L	EPA 365.1
7/11/2012 8:48	DRPhos		0.112	mg/L	EPA 365.1
7/18/2012 10:16	DRPhos		0.102	mg/L	EPA 365.1

Cuyahoga River  
River Mile 8.60

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 11:25	E. coli	EC	461	cfu/100mL	EPA 1603
6/27/2012 9:01	E. coli		57	cfu/100mL	EPA 1603
7/5/2012 9:00	E. coli		967	cfu/100mL	EPA 1603
7/11/2012 8:48	E. coli		105	cfu/100mL	EPA 1603
7/18/2012 10:16	E. coli	EC	125	cfu/100mL	EPA 1603
6/27/2012 9:01	Fe		353	ug/L	EPA-200.7
7/5/2012 9:00	Fe		2227	ug/L	EPA-200.7
7/11/2012 8:48	Fe		387.5	ug/L	EPA-200.7
7/18/2012 10:16	Fe		372.2	ug/L	EPA-200.7
6/20/2012 11:25	Field Cond		934	uS/cm	SM 2510A
6/27/2012 9:01	Field Cond		1045	uS/cm	SM 2510A
7/5/2012 9:00	Field Cond		902	uS/cm	SM 2510A
7/11/2012 8:48	Field Cond		1084	uS/cm	SM 2510A
7/18/2012 10:16	Field Cond		1069	uS/cm	SM 2510A
6/20/2012 11:25	Field DO		8.54	mg/L	SM 4500-0 G
6/27/2012 9:01	Field DO		10.16	mg/L	SM 4500-0 G
7/5/2012 9:00	Field DO		7.41	mg/L	SM 4500-0 G
7/11/2012 8:48	Field DO		8.37	mg/L	SM 4500-0 G
7/18/2012 10:16	Field DO		8.01	mg/L	SM 4500-0 G
6/20/2012 11:25	Field Temp		24.4	C	EPA 170.1
6/27/2012 9:01	Field Temp		21.5	C	EPA 170.1
7/5/2012 9:00	Field Temp		24.6	C	EPA 170.1
7/11/2012 8:48	Field Temp		24	C	EPA 170.1
7/18/2012 10:16	Field Temp		26.7	C	EPA 170.1
6/20/2012 11:25	Hg	j	0.0055	ug/L	EPA 245.1
6/27/2012 9:01	Hg	j	0.005	ug/L	EPA 245.1
7/5/2012 9:00	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 8:48	Hg	j	0.013	ug/L	EPA 245.1
7/18/2012 10:16	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 11:25	K		7664	ug/L	EPA-200.7
6/27/2012 9:01	K		11080	ug/L	EPA-200.7
7/5/2012 9:00	K		8303	ug/L	EPA-200.7
7/11/2012 8:48	K		11100	ug/L	EPA-200.7
7/18/2012 10:16	K		10730	ug/L	EPA-200.7
6/20/2012 11:25	Mg		14715	ug/L	EPA-200.7
6/27/2012 9:01	Mg		19000	ug/L	EPA-200.7
7/5/2012 9:00	Mg		16890	ug/L	EPA-200.7
7/11/2012 8:48	Mg		18620	ug/L	EPA-200.7

Cuyahoga River River Mile 8.60					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 10:16	Mg		16520	ug/L	EPA-200.7
6/20/2012 11:25	Mn		76.73	ug/L	EPA-200.7
6/27/2012 9:01	Mn		63.02	ug/L	EPA-200.7
7/5/2012 9:00	Mn		126.1	ug/L	EPA-200.7
7/11/2012 8:48	Mn		78.86	ug/L	EPA-200.7
7/18/2012 10:16	Mn		67.18	ug/L	EPA-200.7
6/20/2012 11:25	Mo		4.7	ug/L	EPA-200.7
6/27/2012 9:01	Mo		6.12	ug/L	EPA-200.7
7/5/2012 9:00	Mo		5.9	ug/L	EPA-200.7
7/11/2012 8:48	Mo		6.68	ug/L	EPA-200.7
7/18/2012 10:16	Mo		6.38	ug/L	EPA-200.7
6/20/2012 11:25	Na		92545	ug/L	EPA-200.7
6/27/2012 9:01	Na		120300	ug/L	EPA-200.7
7/5/2012 9:00	Na		95460	ug/L	EPA-200.7
7/11/2012 8:48	Na		99380	ug/L	EPA-200.7
7/18/2012 10:16	Na		89730	ug/L	EPA-200.7
6/20/2012 11:25	NH3		0.131	mg/L	EPA-350.1
6/27/2012 9:01	NH3		0.081	mg/L	EPA-350.1
7/5/2012 9:00	NH3		0.146	mg/L	EPA-350.1
7/11/2012 8:48	NH3		0.39	mg/L	EPA-350.1
7/18/2012 10:16	NH3		0.229	mg/L	EPA-350.1
6/20/2012 11:25	Ni		3.62	ug/L	EPA-200.7
6/27/2012 9:01	Ni		4.65	ug/L	EPA-200.7
7/5/2012 9:00	Ni		6.07	ug/L	EPA-200.7
7/11/2012 8:48	Ni		5.38	ug/L	EPA-200.7
7/18/2012 10:16	Ni		4.74	ug/L	EPA-200.7
6/20/2012 11:25	NO2		0.0645	mg/L	SM 4500-NO2-B
6/27/2012 9:01	NO2		0.063	mg/L	SM 4500-NO2-B
7/5/2012 9:00	NO2		0.065	mg/L	SM 4500-NO2-B
7/11/2012 8:48	NO2		0.116	mg/L	SM 4500-NO2-B
7/18/2012 10:16	NO2		0.111	mg/L	SM 4500-NO2-B
6/20/2012 11:25	NO3		4.8005	mg/L	EPA 353.2
6/27/2012 9:01	NO3		6.513	mg/L	EPA 353.2
7/5/2012 9:00	NO3		5.446	mg/L	EPA 353.2
7/11/2012 8:48	NO3		8.952	mg/L	EPA 353.2
7/18/2012 10:16	NO3		8.575	mg/L	EPA 353.2
6/20/2012 11:25	NO3+NO2		4.8655	mg/L	EPA 353.2
6/27/2012 9:01	NO3+NO2		6.576	mg/L	EPA 353.2

Cuyahoga River  
River Mile 8.60

Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 9:00	NO3+NO2		5.512	mg/L	EPA 353.2
7/11/2012 8:48	NO3+NO2		9.068	mg/L	EPA 353.2
7/18/2012 10:16	NO3+NO2		8.686	mg/L	EPA 353.2
6/20/2012 11:25	Pb	j	0.88	ug/L	EPA-200.7
6/27/2012 9:01	Pb	j	0.8	ug/L	EPA-200.7
7/5/2012 9:00	Pb		6.36	ug/L	EPA-200.7
7/11/2012 8:48	Pb	<	0.39	ug/L	EPA-200.7
7/18/2012 10:16	Pb	<	0.39	ug/L	EPA-200.7
6/20/2012 11:25	pH		7.78	S.U.	
6/27/2012 9:01	pH		7.95	S.U.	
7/5/2012 9:00	pH		7.77	S.U.	
7/11/2012 8:48	pH		8.21	S.U.	
7/18/2012 10:16	pH		8.12	S.U.	
6/20/2012 11:25	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 9:01	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 8:48	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 10:16	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 11:25	Se	j	1.94	ug/L	EPA-200.7
6/27/2012 9:01	Se	j	0.69	ug/L	EPA-200.7
7/5/2012 9:00	Se	<	0.63	ug/L	EPA-200.7
7/11/2012 8:48	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 10:16	Se	j	1.25	ug/L	EPA-200.7
6/20/2012 11:25	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 9:01	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 9:00	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 8:48	Sn	j	26.85	ug/L	EPA-200.7
7/18/2012 10:16	Sn	j	20.26	ug/L	EPA-200.7
6/20/2012 11:25	SO4		74.68	mg/L	EPA 300.0
6/27/2012 9:01	SO4		97.97	mg/L	EPA 300.0
7/5/2012 9:00	SO4		91.44	mg/L	EPA 300.0
7/11/2012 8:48	SO4		97.68	mg/L	EPA 300.0
7/18/2012 10:16	SO4		76.85	mg/L	EPA 300.0
6/20/2012 11:25	Soluble-P		0.0945	mg/L	EPA 365.1
6/20/2012 11:25	TDS		526	mg/L	SM2540C
6/27/2012 9:01	TDS		604	mg/L	SM2540C
7/5/2012 9:00	TDS		550	mg/L	SM2540C
7/11/2012 8:48	TDS		626	mg/L	SM2540C



Cuyahoga River River Mile 8.60					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 10:16	TDS		558	mg/L	SM2540C
6/27/2012 9:01	Ti	j	1.85	ug/L	EPA-200.7
7/5/2012 9:00	Ti		12.75	ug/L	EPA-200.7
7/11/2012 8:48	Ti	j	1.89	ug/L	EPA-200.7
7/18/2012 10:16	Ti		2.16	ug/L	EPA-200.7
6/20/2012 11:25	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 9:01	TI	j	1.28	ug/L	EPA-200.7
7/5/2012 9:00	TI	<	1.11	ug/L	EPA-200.7
7/11/2012 8:48	TI	<	1.11	ug/L	EPA-200.7
7/18/2012 10:16	TI	<	1.1	ug/L	EPA-200.7
6/20/2012 11:25	TMET		21.05	ug/L	EPA-200.7
6/27/2012 9:01	TMET		32.3	ug/L	EPA-200.7
7/5/2012 9:00	TMET		47.5	ug/L	EPA-200.7
7/11/2012 8:48	TMET		36.6	ug/L	EPA-200.7
7/18/2012 10:16	TMET		23.6	ug/L	EPA-200.7
6/20/2012 11:25	Total-P		0.144	mg/L	EPA 365.1
6/27/2012 9:01	Total-P		0.209	mg/L	EPA 365.1
7/5/2012 9:00	Total-P		0.219	mg/L	EPA 365.1
7/11/2012 8:48	Total-P		0.264	mg/L	EPA 365.1
7/18/2012 10:16	Total-P		0.21	mg/L	EPA 365.1
6/20/2012 11:25	TS		586	mg/L	SM2540B
6/27/2012 9:01	TS		712	mg/L	SM2540B
7/5/2012 9:00	TS		710	mg/L	SM2540B
7/11/2012 8:48	TS		708	mg/L	SM2540B
7/18/2012 10:16	TS		688	mg/L	SM2540B
6/20/2012 11:25	TSS		30.4	mg/L	SM2540D
6/27/2012 9:01	TSS		20	mg/L	SM2540D
7/5/2012 9:00	TSS		100.5	mg/L	SM2540D
7/11/2012 8:48	TSS		18.8	mg/L	SM2540D
7/18/2012 10:16	TSS		20.8	mg/L	SM2540D
6/20/2012 11:25	Turbidity		31.675	NTU	EPA 180.1
6/27/2012 9:01	Turbidity		12.2	NTU	EPA 180.1
7/5/2012 9:00	Turbidity		134.8	NTU	EPA 180.1
7/11/2012 8:48	Turbidity		8.46	NTU	EPA 180.1
7/18/2012 10:16	Turbidity		11.8	NTU	EPA 180.1
6/20/2012 11:25	V		0.865	ug/L	EPA-200.7
6/27/2012 9:01	V	j	0.55	ug/L	EPA-200.7
7/5/2012 9:00	V		2.73	ug/L	EPA-200.7

Cuyahoga River  
River Mile 8.60

Sample Date	Parameter	Code	Result	Units	Method
7/11/2012 8:48	V		1.08	ug/L	EPA-200.7
7/18/2012 10:16	V	j	0.28	ug/L	EPA-200.7
6/20/2012 11:25	Zn		12.52	ug/L	EPA-200.7
6/27/2012 9:01	Zn		23.13	ug/L	EPA-200.7
7/5/2012 9:00	Zn		32.56	ug/L	EPA-200.7
7/11/2012 8:48	Zn		24.1	ug/L	EPA-200.7
7/18/2012 10:16	Zn		13.24	ug/L	EPA-200.7

Cuyahoga River River Mile 7.00					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 10:53	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 9:32	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 9:25	Ag	j	0.18	ug/L	EPA-200.7
7/11/2012 9:21	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 11:00	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 10:53	Al		237.6	ug/L	EPA-200.7
6/27/2012 9:32	Al		256.1	ug/L	EPA-200.7
7/5/2012 9:25	Al		2088	ug/L	EPA-200.7
7/11/2012 9:21	Al		133	ug/L	EPA-200.7
7/18/2012 11:00	Al		152	ug/L	EPA-200.7
6/20/2012 10:53	Alkalinity		126.8	mg/LCaCO3	EPA-310.2
6/27/2012 9:32	Alkalinity		118.8	mg/LCaCO3	EPA-310.2
7/5/2012 9:25	Alkalinity		70	mg/LCaCO3	EPA-310.2
7/11/2012 9:21	Alkalinity		115.7	mg/LCaCO3	EPA-310.2
7/18/2012 11:00	Alkalinity		117.05	mg/LCaCO3	EPA-310.2
6/20/2012 10:53	As	j	1.02	ug/L	EPA-200.7
6/27/2012 9:32	As	j	1.01	ug/L	EPA-200.7
7/5/2012 9:25	As		3.41	ug/L	EPA-200.7
7/11/2012 9:21	As	j	1.44	ug/L	EPA-200.7
7/18/2012 11:00	As	j	1.1	ug/L	EPA-200.7
6/20/2012 10:53	Ba		42.1	ug/L	EPA-200.7
6/27/2012 9:32	Ba		40.3	ug/L	EPA-200.7
7/5/2012 9:25	Ba		54.8	ug/L	EPA-200.7
7/11/2012 9:21	Ba		37.7	ug/L	EPA-200.7
7/18/2012 11:00	Ba		38.25	ug/L	EPA-200.7
6/20/2012 10:53	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 9:32	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 9:25	Be	j	0.13	ug/L	EPA-200.7
7/11/2012 9:21	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 11:00	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 10:53	BOD		3.1	mg/L	SM 5210
6/27/2012 9:32	BOD		4.6	mg/L	SM 5210
7/5/2012 9:25	BOD		11.4	mg/L	SM 5210
7/11/2012 9:21	BOD		3.9	mg/L	SM 5210
7/18/2012 11:00	BOD		3.55	mg/L	SM 5210
6/20/2012 10:53	Ca		57320	ug/L	EPA-200.7
6/27/2012 9:32	Ca		65760	ug/L	EPA-200.7
7/5/2012 9:25	Ca		48700	ug/L	EPA-200.7
7/11/2012 9:21	Ca		65420	ug/L	EPA-200.7

Cuyahoga River  
River Mile 7.00

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 11:00	Ca		62055	ug/L	EPA-200.7
6/20/2012 10:53	CaCO3		203	mg/LCaCO3	EPA-200.7
6/27/2012 9:32	CaCO3		244	mg/LCaCO3	EPA-200.7
7/5/2012 9:25	CaCO3		169	mg/LCaCO3	EPA-200.7
7/11/2012 9:21	CaCO3		240	mg/LCaCO3	EPA-200.7
7/18/2012 11:00	CaCO3		225.5	mg/LCaCO3	EPA-200.7
6/20/2012 10:53	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 9:32	Cd	j	0.11	ug/L	EPA-200.7
7/5/2012 9:25	Cd	j	0.19	ug/L	EPA-200.7
7/11/2012 9:21	Cd	j	0.08	ug/L	EPA-200.7
7/18/2012 11:00	Cd	j	0.07	ug/L	EPA-200.7
6/20/2012 10:53	Chloride		161.3	mg/L	EPA 300.0
6/27/2012 9:32	Chloride		196.7	mg/L	EPA 300.0
7/5/2012 9:25	Chloride		106.6	mg/L	EPA 300.0
7/11/2012 9:21	Chloride		179.2	mg/L	EPA 300.0
7/18/2012 11:00	Chloride		177.55	mg/L	EPA 300.0
6/20/2012 10:53	Co	j	0.73	ug/L	EPA-200.7
6/27/2012 9:32	Co	j	0.88	ug/L	EPA-200.7
7/5/2012 9:25	Co		3.43	ug/L	EPA-200.7
7/11/2012 9:21	Co		1.07	ug/L	EPA-200.7
7/18/2012 11:00	Co	j	0.8775	ug/L	EPA-200.7
6/20/2012 10:53	COD	j	9.4	mg/L	EPA 410.4
6/27/2012 9:32	COD		21.2	mg/L	EPA 410.4
7/5/2012 9:25	COD		51.7	mg/L	EPA 410.4
7/11/2012 9:21	COD		24.4	mg/L	EPA 410.4
7/18/2012 11:00	COD		28.3	mg/L	EPA 410.4
7/5/2012 9:25	Cr		7.37	ug/L	EPA-200.7
7/5/2012 9:25	Cr+6	j	2.788	ug/L	SM 3500-Cr-D
6/20/2012 10:53	Cu		4.59	ug/L	EPA-200.7
6/27/2012 9:32	Cu		4.89	ug/L	EPA-200.7
7/5/2012 9:25	Cu		27.43	ug/L	EPA-200.7
7/11/2012 9:21	Cu		6.71	ug/L	EPA-200.7
7/18/2012 11:00	Cu		5.255	ug/L	EPA-200.7
6/20/2012 10:53	DRPhos		0.078	mg/L	EPA 365.1
6/27/2012 9:32	DRPhos		0.097	mg/L	EPA 365.1
7/5/2012 9:25	DRPhos		0.076	mg/L	EPA 365.1
7/11/2012 9:21	DRPhos		0.088	mg/L	EPA 365.1

Cuyahoga River  
River Mile 7.00

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 11:00	DRPhos		0.0955	mg/L	EPA 365.1
6/20/2012 10:53	E. coli	EC	526	cfu/100mL	EPA 1603
6/27/2012 9:32	E. coli		135	cfu/100mL	EPA 1603
7/5/2012 9:25	E. coli	EC	14954	cfu/100mL	EPA 1603
7/11/2012 9:21	E. coli		71	cfu/100mL	EPA 1603
7/18/2012 11:00	E. coli		117.5	cfu/100mL	EPA 1603
6/20/2012 10:53	Fe		623.6	ug/L	EPA-200.7
6/27/2012 9:32	Fe		503	ug/L	EPA-200.7
7/5/2012 9:25	Fe		4828	ug/L	EPA-200.7
7/11/2012 9:21	Fe		376	ug/L	EPA-200.7
7/18/2012 11:00	Fe		426.5	ug/L	EPA-200.7
6/20/2012 10:53	Field Cond		934	uS/cm	SM 2510A
6/27/2012 9:32	Field Cond		1041	uS/cm	SM 2510A
7/5/2012 9:25	Field Cond		578	uS/cm	SM 2510A
7/11/2012 9:21	Field Cond		1029	uS/cm	SM 2510A
7/18/2012 11:00	Field Cond		1082	uS/cm	SM 2510A
6/20/2012 10:53	Field DO		8.16	mg/L	SM 4500-0 G
6/27/2012 9:32	Field DO		10.14	mg/L	SM 4500-0 G
7/5/2012 9:25	Field DO		7.98	mg/L	SM 4500-0 G
7/11/2012 9:21	Field DO		7.88	mg/L	SM 4500-0 G
7/18/2012 11:00	Field DO		8.49	mg/L	SM 4500-0 G
6/20/2012 10:53	Field Temp		24.2	C	EPA 170.1
6/27/2012 9:32	Field Temp		21.4	C	EPA 170.1
7/5/2012 9:25	Field Temp		23.5	C	EPA 170.1
7/11/2012 9:21	Field Temp		23.8	C	EPA 170.1
7/18/2012 11:00	Field Temp		26.7	C	EPA 170.1
6/20/2012 10:53	Hg	j	0.006	ug/L	EPA 245.1
6/27/2012 9:32	Hg	j	0.012	ug/L	EPA 245.1
7/5/2012 9:25	Hg	j	0.036	ug/L	EPA 245.1
7/11/2012 9:21	Hg	j	0.015	ug/L	EPA 245.1
7/18/2012 11:00	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 10:53	K		7534	ug/L	EPA-200.7
6/27/2012 9:32	K		11810	ug/L	EPA-200.7
7/5/2012 9:25	K		5700	ug/L	EPA-200.7
7/11/2012 9:21	K		11250	ug/L	EPA-200.7
7/18/2012 11:00	K		10885	ug/L	EPA-200.7
6/20/2012 10:53	Mg		14580	ug/L	EPA-200.7
6/27/2012 9:32	Mg		19390	ug/L	EPA-200.7

Cuyahoga River River Mile 7.00					
Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 9:25	Mg		11490	ug/L	EPA-200.7
7/11/2012 9:21	Mg		18510	ug/L	EPA-200.7
7/18/2012 11:00	Mg		17175	ug/L	EPA-200.7
6/20/2012 10:53	Mn		79.87	ug/L	EPA-200.7
6/27/2012 9:32	Mn		73.83	ug/L	EPA-200.7
7/5/2012 9:25	Mn		285.2	ug/L	EPA-200.7
7/11/2012 9:21	Mn		82.84	ug/L	EPA-200.7
7/18/2012 11:00	Mn		72.155	ug/L	EPA-200.7
6/20/2012 10:53	Mo		4.77	ug/L	EPA-200.7
6/27/2012 9:32	Mo		7	ug/L	EPA-200.7
7/5/2012 9:25	Mo		4.93	ug/L	EPA-200.7
7/11/2012 9:21	Mo		6.88	ug/L	EPA-200.7
7/18/2012 11:00	Mo		7.05	ug/L	EPA-200.7
6/20/2012 10:53	Na		93240	ug/L	EPA-200.7
6/27/2012 9:32	Na		123200	ug/L	EPA-200.7
7/5/2012 9:25	Na		64210	ug/L	EPA-200.7
7/11/2012 9:21	Na		99260	ug/L	EPA-200.7
7/18/2012 11:00	Na		94955	ug/L	EPA-200.7
6/20/2012 10:53	NH3		0.117	mg/L	EPA-350.1
6/27/2012 9:32	NH3		0.103	mg/L	EPA-350.1
7/5/2012 9:25	NH3		0.47	mg/L	EPA-350.1
7/11/2012 9:21	NH3		0.345	mg/L	EPA-350.1
6/20/2012 10:53	Ni		4.15	ug/L	EPA-200.7
6/27/2012 9:32	Ni		6.64	ug/L	EPA-200.7
7/5/2012 9:25	Ni		14.02	ug/L	EPA-200.7
7/11/2012 9:21	Ni		6.58	ug/L	EPA-200.7
7/18/2012 11:00	Ni		6.0425	ug/L	EPA-200.7
6/20/2012 10:53	NO2		0.056	mg/L	SM 4500-NO2-B
6/27/2012 9:32	NO2		0.068	mg/L	SM 4500-NO2-B
7/5/2012 9:25	NO2		0.061	mg/L	SM 4500-NO2-B
7/11/2012 9:21	NO2		0.109	mg/L	SM 4500-NO2-B
7/18/2012 11:00	NO2		0.113	mg/L	SM 4500-NO2-B
6/20/2012 10:53	NO3		4.373	mg/L	EPA 353.2
6/27/2012 9:32	NO3		7.416	mg/L	EPA 353.2
7/5/2012 9:25	NO3		2.905	mg/L	EPA 353.2
7/11/2012 9:21	NO3		9.336	mg/L	EPA 353.2
7/18/2012 11:00	NO3		8.786	mg/L	EPA 353.2
6/20/2012 10:53	NO3+NO2		4.429	mg/L	EPA 353.2

Cuyahoga River River Mile 7.00					
Sample Date	Parameter	Code	Result	Units	Method
6/27/2012 9:32	NO3+NO2		7.483	mg/L	EPA 353.2
7/5/2012 9:25	NO3+NO2		2.966	mg/L	EPA 353.2
7/11/2012 9:21	NO3+NO2		9.445	mg/L	EPA 353.2
7/18/2012 11:00	NO3+NO2		8.899	mg/L	EPA 353.2
6/20/2012 10:53	Pb	j	0.99	ug/L	EPA-200.7
6/27/2012 9:32	Pb	j	1.06	ug/L	EPA-200.7
7/5/2012 9:25	Pb		26.66	ug/L	EPA-200.7
7/11/2012 9:21	Pb	j	1.45	ug/L	EPA-200.7
7/18/2012 11:00	Pb	j	0.7025	ug/L	EPA-200.7
6/20/2012 10:53	pH		7.8	S.U.	
6/27/2012 9:32	pH		7.87	S.U.	
7/5/2012 9:25	pH		7.74	S.U.	
7/11/2012 9:21	pH		7.96	S.U.	
7/18/2012 11:00	pH		8.9	S.U.	
6/20/2012 10:53	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 9:32	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 9:25	Sb	j	0.63	ug/L	EPA-200.7
7/11/2012 9:21	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 11:00	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 10:53	Se	j	1.64	ug/L	EPA-200.7
6/27/2012 9:32	Se	j	1.29	ug/L	EPA-200.7
7/5/2012 9:25	Se	<	0.63	ug/L	EPA-200.7
7/11/2012 9:21	Se	j	0.68	ug/L	EPA-200.7
7/18/2012 11:00	Se	j	1.07	ug/L	EPA-200.7
6/20/2012 10:53	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 9:32	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 9:25	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 9:21	Sn	<	18.4	ug/L	EPA-200.7
7/18/2012 11:00	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 10:53	SO4		74.74	mg/L	EPA 300.0
6/27/2012 9:32	SO4		97.23	mg/L	EPA 300.0
7/5/2012 9:25	SO4		53.39	mg/L	EPA 300.0
7/11/2012 9:21	SO4		94.9	mg/L	EPA 300.0
7/18/2012 11:00	SO4		78.185	mg/L	EPA 300.0
6/20/2012 10:53	Soluble-P		0.088	mg/L	EPA 365.1
6/20/2012 10:53	TDS		528	mg/L	SM2540C
6/27/2012 9:32	TDS		608	mg/L	SM2540C
7/5/2012 9:25	TDS		358	mg/L	SM2540C

Cuyahoga River  
River Mile 7.00

Sample Date	Parameter	Code	Result	Units	Method
7/11/2012 9:21	TDS		592	mg/L	SM2540C
7/18/2012 11:00	TDS		572	mg/L	SM2540C
6/20/2012 10:53	Ti		2.87	ug/L	EPA-200.7
6/27/2012 9:32	Ti		2.54	ug/L	EPA-200.7
7/5/2012 9:25	Ti		29.15	ug/L	EPA-200.7
7/11/2012 9:21	Ti	j	1.81	ug/L	EPA-200.7
7/18/2012 11:00	Ti		2.705	ug/L	EPA-200.7
6/20/2012 10:53	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 9:32	TI	j	2.29	ug/L	EPA-200.7
7/5/2012 9:25	TI	<	1.11	ug/L	EPA-200.7
7/11/2012 9:21	TI	<	1.11	ug/L	EPA-200.7
7/18/2012 11:00	TI	<	1.105	ug/L	EPA-200.7
6/20/2012 10:53	TMET		21.6	ug/L	EPA-200.7
6/27/2012 9:32	TMET		39.7	ug/L	EPA-200.7
7/5/2012 9:25	TMET		162.2	ug/L	EPA-200.7
7/11/2012 9:21	TMET		48.9	ug/L	EPA-200.7
7/18/2012 11:00	TMET		25.55	ug/L	EPA-200.7
6/20/2012 10:53	Total-P		0.132	mg/L	EPA 365.1
6/27/2012 9:32	Total-P		0.221	mg/L	EPA 365.1
7/5/2012 9:25	Total-P		0.355	mg/L	EPA 365.1
7/11/2012 9:21	Total-P		0.233	mg/L	EPA 365.1
7/18/2012 11:00	Total-P		0.208	mg/L	EPA 365.1
6/20/2012 10:53	TS		578	mg/L	SM2540B
6/27/2012 9:32	TS		720	mg/L	SM2540B
7/5/2012 9:25	TS		576	mg/L	SM2540B
7/11/2012 9:21	TS		708	mg/L	SM2540B
7/18/2012 11:00	TS		712	mg/L	SM2540B
6/20/2012 10:53	TSS		15.4	mg/L	SM2540D
6/27/2012 9:32	TSS		22.8	mg/L	SM2540D
7/5/2012 9:25	TSS		182	mg/L	SM2540D
7/11/2012 9:21	TSS		16.8	mg/L	SM2540D
7/18/2012 11:00	TSS		18.7	mg/L	SM2540D
6/20/2012 10:53	Turbidity		18.95	NTU	EPA 180.1
6/27/2012 9:32	Turbidity		15.1	NTU	EPA 180.1
7/5/2012 9:25	Turbidity		88.75	NTU	EPA 180.1
7/11/2012 9:21	Turbidity		8.7	NTU	EPA 180.1
7/18/2012 11:00	Turbidity		10.505	NTU	EPA 180.1
6/20/2012 10:53	V	j	0.77	ug/L	EPA-200.7



Cuyahoga River  
River Mile 7.00

Sample Date	Parameter	Code	Result	Units	Method
6/27/2012 9:32	V	j	0.69	ug/L	EPA-200.7
7/5/2012 9:25	V		6.62	ug/L	EPA-200.7
7/11/2012 9:21	V		1.08	ug/L	EPA-200.7
7/18/2012 11:00	V	j	0.515	ug/L	EPA-200.7
6/20/2012 10:53	Zn		12.2	ug/L	EPA-200.7
6/27/2012 9:32	Zn		27.28	ug/L	EPA-200.7
7/5/2012 9:25	Zn		113.4	ug/L	EPA-200.7
7/11/2012 9:21	Zn		34.71	ug/L	EPA-200.7
7/18/2012 11:00	Zn		13.3	ug/L	EPA-200.7

Cuyahoga River River Mile 5.90					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 10:26	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 10:00	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 10:05	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 10:00	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 11:28	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 10:26	Al		174.3	ug/L	EPA-200.7
6/27/2012 10:00	Al		438.8	ug/L	EPA-200.7
7/5/2012 10:05	Al		237.3	ug/L	EPA-200.7
7/11/2012 10:00	Al		204.1	ug/L	EPA-200.7
7/18/2012 11:28	Al		148.9	ug/L	EPA-200.7
6/20/2012 10:26	Alkalinity		123	mg/LCaCO3	EPA-310.2
6/27/2012 10:00	Alkalinity		120.5	mg/LCaCO3	EPA-310.2
7/5/2012 10:05	Alkalinity		114	mg/LCaCO3	EPA-310.2
7/11/2012 10:00	Alkalinity		119.2	mg/LCaCO3	EPA-310.2
7/18/2012 11:28	Alkalinity		111.3	mg/LCaCO3	EPA-310.2
6/20/2012 10:26	As	j	0.89	ug/L	EPA-200.7
6/27/2012 10:00	As	j	0.68	ug/L	EPA-200.7
7/5/2012 10:05	As	j	0.89	ug/L	EPA-200.7
7/11/2012 10:00	As	j	1.33	ug/L	EPA-200.7
7/18/2012 11:28	As	j	1.05	ug/L	EPA-200.7
6/20/2012 10:26	Ba		42.2	ug/L	EPA-200.7
6/27/2012 10:00	Ba		42.7	ug/L	EPA-200.7
7/5/2012 10:05	Ba		41.4	ug/L	EPA-200.7
7/11/2012 10:00	Ba		41.9	ug/L	EPA-200.7
7/18/2012 11:28	Ba		41.5	ug/L	EPA-200.7
6/20/2012 10:26	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 10:00	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 10:05	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 10:00	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 11:28	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 10:26	BOD		2.3	mg/L	SM 5210
6/27/2012 10:00	BOD		7.4	mg/L	SM 5210
7/5/2012 10:05	BOD		6	mg/L	SM 5210
7/11/2012 10:00	BOD		5.9	mg/L	SM 5210
7/18/2012 11:28	BOD		4.4	mg/L	SM 5210
6/20/2012 10:26	Ca		57100	ug/L	EPA-200.7
6/27/2012 10:00	Ca		66510	ug/L	EPA-200.7
7/5/2012 10:05	Ca		62410	ug/L	EPA-200.7
7/11/2012 10:00	Ca		67280	ug/L	EPA-200.7

Cuyahoga River River Mile 5.90					
Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 11:28	Ca		66020	ug/L	EPA-200.7
6/20/2012 10:26	CaCO3		201	mg/LCaCO3	EPA-200.7
6/27/2012 10:00	CaCO3		243	mg/LCaCO3	EPA-200.7
7/5/2012 10:05	CaCO3		215	mg/LCaCO3	EPA-200.7
7/11/2012 10:00	CaCO3		244	mg/LCaCO3	EPA-200.7
7/18/2012 11:28	CaCO3		240	mg/LCaCO3	EPA-200.7
6/20/2012 10:26	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 10:00	Cd	j	0.12	ug/L	EPA-200.7
7/5/2012 10:05	Cd	j	0.02	ug/L	EPA-200.7
7/11/2012 10:00	Cd	j	0.07	ug/L	EPA-200.7
7/18/2012 11:28	Cd	j	0.08	ug/L	EPA-200.7
6/20/2012 10:26	Chloride		157.2	mg/L	EPA 300.0
6/27/2012 10:00	Chloride		195.3	mg/L	EPA 300.0
7/5/2012 10:05	Chloride		156.9	mg/L	EPA 300.0
7/11/2012 10:00	Chloride		188.4	mg/L	EPA 300.0
7/18/2012 11:28	Chloride		190.8	mg/L	EPA 300.0
6/20/2012 10:26	Co	j	0.71	ug/L	EPA-200.7
6/27/2012 10:00	Co	j	0.91	ug/L	EPA-200.7
7/5/2012 10:05	Co	j	0.86	ug/L	EPA-200.7
7/11/2012 10:00	Co		1.08	ug/L	EPA-200.7
7/18/2012 11:28	Co	j	0.89	ug/L	EPA-200.7
6/20/2012 10:26	COD		15.1	mg/L	EPA 410.4
6/27/2012 10:00	COD		31.4	mg/L	EPA 410.4
7/5/2012 10:05	COD		22.6	mg/L	EPA 410.4
7/11/2012 10:00	COD		26.9	mg/L	EPA 410.4
7/18/2012 11:28	COD		28.4	mg/L	EPA 410.4
7/18/2012 11:28	Cr	j	0.96	ug/L	EPA-200.7
7/18/2012 11:28	Cr+6	j	2.414	ug/L	SM 3500-Cr-D
6/20/2012 10:26	Cu		3.61	ug/L	EPA-200.7
6/27/2012 10:00	Cu		5.56	ug/L	EPA-200.7
7/5/2012 10:05	Cu		4.29	ug/L	EPA-200.7
7/11/2012 10:00	Cu		7.13	ug/L	EPA-200.7
7/18/2012 11:28	Cu		5.11	ug/L	EPA-200.7
6/20/2012 10:26	DRPhos		0.072	mg/L	EPA 365.1
6/27/2012 10:00	DRPhos		0.045	mg/L	EPA 365.1
7/5/2012 10:05	DRPhos		0.064	mg/L	EPA 365.1
7/11/2012 10:00	DRPhos	j	0.009	mg/L	EPA 365.1

Cuyahoga River  
River Mile 5.90

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 11:28	DRPhos		0.077	mg/L	EPA 365.1
6/20/2012 10:26	E. coli		1100	cfu/100mL	EPA 1603
6/27/2012 10:00	E. coli		170	cfu/100mL	EPA 1603
7/5/2012 10:05	E. coli		5400	cfu/100mL	EPA 1603
7/11/2012 10:00	E. coli		250	cfu/100mL	EPA 1603
7/18/2012 11:28	E. coli	EC	390	cfu/100mL	EPA 1603
6/20/2012 10:26	Fe		548.8	ug/L	EPA-200.7
6/27/2012 10:00	Fe		528	ug/L	EPA-200.7
7/5/2012 10:05	Fe		647.5	ug/L	EPA-200.7
7/11/2012 10:00	Fe		516.9	ug/L	EPA-200.7
7/18/2012 11:28	Fe		448.5	ug/L	EPA-200.7
6/20/2012 10:26	Field Cond		921	uS/cm	SM 2510A
6/27/2012 10:00	Field Cond		1044	uS/cm	SM 2510A
7/5/2012 10:05	Field Cond		828	uS/cm	SM 2510A
7/11/2012 10:00	Field Cond		1106	uS/cm	SM 2510A
7/18/2012 11:28	Field Cond		1142	uS/cm	SM 2510A
6/20/2012 10:26	Field DO		8.09	mg/L	SM 4500-0 G
6/27/2012 10:00	Field DO		12.48	mg/L	SM 4500-0 G
7/5/2012 10:05	Field DO		7.26	mg/L	SM 4500-0 G
7/11/2012 10:00	Field DO		12.5	mg/L	SM 4500-0 G
7/18/2012 11:28	Field DO		11.34	mg/L	SM 4500-0 G
6/20/2012 10:26	Field Temp		24.8	C	EPA 170.1
6/27/2012 10:00	Field Temp		23.6	C	EPA 170.1
7/5/2012 10:05	Field Temp		24.6	C	EPA 170.1
7/11/2012 10:00	Field Temp		27.1	C	EPA 170.1
7/18/2012 11:28	Field Temp		27.7	C	EPA 170.1
6/20/2012 10:26	Hg	j	0.015	ug/L	EPA 245.1
6/27/2012 10:00	Hg	j	0.014	ug/L	EPA 245.1
7/5/2012 10:05	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 10:00	Hg	j	0.014	ug/L	EPA 245.1
7/18/2012 11:28	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 10:26	K		7906	ug/L	EPA-200.7
6/27/2012 10:00	K		11110	ug/L	EPA-200.7
7/5/2012 10:05	K		7671	ug/L	EPA-200.7
7/11/2012 10:00	K		10480	ug/L	EPA-200.7
7/18/2012 11:28	K		12520	ug/L	EPA-200.7
6/20/2012 10:26	Mg		14290	ug/L	EPA-200.7
6/27/2012 10:00	Mg		18730	ug/L	EPA-200.7

Cuyahoga River  
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Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:05	Mg		14440	ug/L	EPA-200.7
7/11/2012 10:00	Mg		18350	ug/L	EPA-200.7
7/18/2012 11:28	Mg		18320	ug/L	EPA-200.7
6/20/2012 10:26	Mn		122.2	ug/L	EPA-200.7
6/27/2012 10:00	Mn		81.98	ug/L	EPA-200.7
7/5/2012 10:05	Mn		108.4	ug/L	EPA-200.7
7/11/2012 10:00	Mn		94.57	ug/L	EPA-200.7
7/18/2012 11:28	Mn		72.02	ug/L	EPA-200.7
6/20/2012 10:26	Mo		5.4	ug/L	EPA-200.7
6/27/2012 10:00	Mo		6.64	ug/L	EPA-200.7
7/5/2012 10:05	Mo		6.73	ug/L	EPA-200.7
7/11/2012 10:00	Mo		7.59	ug/L	EPA-200.7
7/18/2012 11:28	Mo		7.36	ug/L	EPA-200.7
6/20/2012 10:26	Na		91320	ug/L	EPA-200.7
6/27/2012 10:00	Na		112100	ug/L	EPA-200.7
7/5/2012 10:05	Na		90570	ug/L	EPA-200.7
7/11/2012 10:00	Na		98320	ug/L	EPA-200.7
7/18/2012 11:28	Na		99840	ug/L	EPA-200.7
6/20/2012 10:26	NH3		0.192	mg/L	EPA-350.1
6/27/2012 10:00	NH3		0.039	mg/L	EPA-350.1
7/5/2012 10:05	NH3		0.165	mg/L	EPA-350.1
7/11/2012 10:00	NH3		0.185	mg/L	EPA-350.1
7/18/2012 11:28	NH3		0.07	mg/L	EPA-350.1
6/20/2012 10:26	Ni		4.66	ug/L	EPA-200.7
6/27/2012 10:00	Ni		6.32	ug/L	EPA-200.7
7/5/2012 10:05	Ni		5.71	ug/L	EPA-200.7
7/11/2012 10:00	Ni		7.42	ug/L	EPA-200.7
7/18/2012 11:28	Ni		6.04	ug/L	EPA-200.7
6/20/2012 10:26	NO2		0.062	mg/L	SM 4500-NO2-B
6/27/2012 10:00	NO2		0.076	mg/L	SM 4500-NO2-B
7/5/2012 10:05	NO2		0.06	mg/L	SM 4500-NO2-B
7/11/2012 10:00	NO2		0.116	mg/L	SM 4500-NO2-B
7/18/2012 11:28	NO2		0.116	mg/L	SM 4500-NO2-B
6/20/2012 10:26	NO3		4.369	mg/L	EPA 353.2
6/27/2012 10:00	NO3		7.049	mg/L	EPA 353.2
7/5/2012 10:05	NO3		4.352	mg/L	EPA 353.2
7/11/2012 10:00	NO3		8.282	mg/L	EPA 353.2
7/18/2012 11:28	NO3		8.731	mg/L	EPA 353.2

Cuyahoga River River Mile 5.90					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 10:26	NO3+NO2		4.43	mg/L	EPA 353.2
6/27/2012 10:00	NO3+NO2		7.125	mg/L	EPA 353.2
7/5/2012 10:05	NO3+NO2		4.413	mg/L	EPA 353.2
7/11/2012 10:00	NO3+NO2		8.397	mg/L	EPA 353.2
7/18/2012 11:28	NO3+NO2		8.847	mg/L	EPA 353.2
6/20/2012 10:26	Pb	j	1.02	ug/L	EPA-200.7
6/27/2012 10:00	Pb	j	1.89	ug/L	EPA-200.7
7/5/2012 10:05	Pb	j	1.42	ug/L	EPA-200.7
7/11/2012 10:00	Pb	j	1.02	ug/L	EPA-200.7
7/18/2012 11:28	Pb	j	0.67	ug/L	EPA-200.7
6/20/2012 10:26	pH		7.75	S.U.	
6/27/2012 10:00	pH		8.52	S.U.	
7/5/2012 10:05	pH		7.77	S.U.	
7/11/2012 10:00	pH		8.86	S.U.	
7/18/2012 11:28	pH		8.41	S.U.	
6/20/2012 10:26	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 10:00	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 10:05	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 10:00	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 11:28	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 10:26	Se	j	1.72	ug/L	EPA-200.7
6/27/2012 10:00	Se	<	0.63	ug/L	EPA-200.7
7/5/2012 10:05	Se	j	1.76	ug/L	EPA-200.7
7/11/2012 10:00	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 11:28	Se	<	0.63	ug/L	EPA-200.7
6/20/2012 10:26	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 10:00	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 10:05	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 10:00	Sn	<	18.4	ug/L	EPA-200.7
7/18/2012 11:28	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 10:26	SO4		72.79	mg/L	EPA 300.0
6/27/2012 10:00	SO4		96.44	mg/L	EPA 300.0
7/5/2012 10:05	SO4		77.24	mg/L	EPA 300.0
7/11/2012 10:00	SO4		95.33	mg/L	EPA 300.0
7/18/2012 11:28	SO4		82.1	mg/L	EPA 300.0
6/20/2012 10:26	Soluble-P		0.077	mg/L	EPA 365.1
6/20/2012 10:26	TDS		508	mg/L	SM2540C
6/27/2012 10:00	TDS		622	mg/L	SM2540C

Cuyahoga River  
River Mile 5.90

Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:05	TDS		506	mg/L	SM2540C
7/11/2012 10:00	TDS		596	mg/L	SM2540C
7/18/2012 11:28	TDS		606	mg/L	SM2540C
6/20/2012 10:26	Ti		2.47	ug/L	EPA-200.7
6/27/2012 10:00	Ti		2.53	ug/L	EPA-200.7
7/5/2012 10:05	Ti		3.82	ug/L	EPA-200.7
7/11/2012 10:00	Ti		3.05	ug/L	EPA-200.7
7/18/2012 11:28	Ti		3.34	ug/L	EPA-200.7
6/20/2012 10:26	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 10:00	TI	j	2.43	ug/L	EPA-200.7
7/5/2012 10:05	TI	j	1.27	ug/L	EPA-200.7
7/11/2012 10:00	TI	j	1.35	ug/L	EPA-200.7
7/18/2012 11:28	TI	<	1.1	ug/L	EPA-200.7
6/20/2012 10:26	TMET		20.2	ug/L	EPA-200.7
6/27/2012 10:00	TMET		41.8	ug/L	EPA-200.7
7/5/2012 10:05	TMET		31.3	ug/L	EPA-200.7
7/11/2012 10:00	TMET		39.4	ug/L	EPA-200.7
7/18/2012 11:28	TMET		28.1	ug/L	EPA-200.7
6/20/2012 10:26	Total-P		0.144	mg/L	EPA 365.1
6/27/2012 10:00	Total-P		0.168	mg/L	EPA 365.1
7/5/2012 10:05	Total-P		0.148	mg/L	EPA 365.1
7/11/2012 10:00	Total-P		0.181	mg/L	EPA 365.1
7/18/2012 11:28	Total-P		0.221	mg/L	EPA 365.1
6/20/2012 10:26	TS		550	mg/L	SM2540B
6/27/2012 10:00	TS		744	mg/L	SM2540B
7/5/2012 10:05	TS		570	mg/L	SM2540B
7/11/2012 10:00	TS		730	mg/L	SM2540B
7/18/2012 11:28	TS		732	mg/L	SM2540B
6/20/2012 10:26	TSS		17	mg/L	SM2540D
6/27/2012 10:00	TSS		38.8	mg/L	SM2540D
7/5/2012 10:05	TSS		21.2	mg/L	SM2540D
7/11/2012 10:00	TSS		61.6	mg/L	SM2540D
7/18/2012 11:28	TSS		18.8	mg/L	SM2540D
6/20/2012 10:26	Turbidity		14.45	NTU	EPA 180.1
6/27/2012 10:00	Turbidity		20.35	NTU	EPA 180.1
7/5/2012 10:05	Turbidity		20.05	NTU	EPA 180.1
7/11/2012 10:00	Turbidity		15.7	NTU	EPA 180.1
7/18/2012 11:28	Turbidity		13.05	NTU	EPA 180.1

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Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 10:26	V	j	0.84	ug/L	EPA-200.7
6/27/2012 10:00	V	j	0.81	ug/L	EPA-200.7
7/5/2012 10:05	V		1.29	ug/L	EPA-200.7
7/11/2012 10:00	V		1.37	ug/L	EPA-200.7
7/18/2012 11:28	V	j	0.98	ug/L	EPA-200.7
6/20/2012 10:26	Zn		10.95	ug/L	EPA-200.7
6/27/2012 10:00	Zn		29.06	ug/L	EPA-200.7
7/5/2012 10:05	Zn		20.32	ug/L	EPA-200.7
7/11/2012 10:00	Zn		23.83	ug/L	EPA-200.7
7/18/2012 11:28	Zn		15.97	ug/L	EPA-200.7



Cuyahoga River  
River Mile 2.75

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:40	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 10:38	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 10:40	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 10:30	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 9:40	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 9:40	Al		252.2	ug/L	EPA-200.7
6/27/2012 10:38	Al		298.3	ug/L	EPA-200.7
7/5/2012 10:40	Al		265.4	ug/L	EPA-200.7
7/11/2012 10:30	Al		189.9	ug/L	EPA-200.7
7/18/2012 9:40	Al		135.2	ug/L	EPA-200.7
6/20/2012 9:40	Alkalinity		132.2	mg/LCaCO3	EPA-310.2
6/27/2012 10:38	Alkalinity		132.2	mg/LCaCO3	EPA-310.2
7/5/2012 10:40	Alkalinity		94.9	mg/LCaCO3	EPA-310.2
7/11/2012 10:30	Alkalinity		123.2	mg/LCaCO3	EPA-310.2
7/18/2012 9:40	Alkalinity		120.7	mg/LCaCO3	EPA-310.2
6/20/2012 9:40	As	j	1.43	ug/L	EPA-200.7
6/27/2012 10:38	As		2.05	ug/L	EPA-200.7
7/5/2012 10:40	As	j	0.825	ug/L	EPA-200.7
7/11/2012 10:30	As	j	1.24	ug/L	EPA-200.7
7/18/2012 9:40	As	j	1.63	ug/L	EPA-200.7
6/20/2012 9:40	Ba		43.1	ug/L	EPA-200.7
6/27/2012 10:38	Ba		47.6	ug/L	EPA-200.7
7/5/2012 10:40	Ba		32.4	ug/L	EPA-200.7
7/11/2012 10:30	Ba		44.1	ug/L	EPA-200.7
7/18/2012 9:40	Ba		42.4	ug/L	EPA-200.7
6/20/2012 9:40	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 10:38	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 10:40	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 10:30	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 9:40	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 9:40	BOD		2	mg/L	SM 5210
6/27/2012 10:38	BOD		3.7	mg/L	SM 5210
7/5/2012 10:40	BOD		3.3	mg/L	SM 5210
7/11/2012 10:30	BOD		3.5	mg/L	SM 5210
7/18/2012 9:40	BOD		2.6	mg/L	SM 5210
6/20/2012 9:40	Ca		60620	ug/L	EPA-200.7
6/27/2012 10:38	Ca		67500	ug/L	EPA-200.7
7/5/2012 10:40	Ca		50480	ug/L	EPA-200.7
7/11/2012 10:30	Ca		66430	ug/L	EPA-200.7

Cuyahoga River  
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Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:40	Ca		65190	ug/L	EPA-200.7
6/20/2012 9:40	CaCO3		214	mg/LCaCO3	EPA-200.7
6/27/2012 10:38	CaCO3		243	mg/LCaCO3	EPA-200.7
7/5/2012 10:40	CaCO3		178	mg/LCaCO3	EPA-200.7
7/11/2012 10:30	CaCO3		235	mg/LCaCO3	EPA-200.7
7/18/2012 9:40	CaCO3		236	mg/LCaCO3	EPA-200.7
6/20/2012 9:40	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 10:38	Cd	j	0.13	ug/L	EPA-200.7
7/5/2012 10:40	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 10:30	Cd	j	0.02	ug/L	EPA-200.7
7/18/2012 9:40	Cd	j	0.06	ug/L	EPA-200.7
6/20/2012 9:40	Chloride		171.9	mg/L	EPA 300.0
6/27/2012 10:38	Chloride		196	mg/L	EPA 300.0
7/5/2012 10:40	Chloride		136.2	mg/L	EPA 300.0
7/11/2012 10:30	Chloride		179.9	mg/L	EPA 300.0
7/18/2012 9:40	Chloride		184.8	mg/L	EPA 300.0
6/20/2012 9:40	Co	j	0.84	ug/L	EPA-200.7
6/27/2012 10:38	Co	j	0.92	ug/L	EPA-200.7
7/5/2012 10:40	Co	j	0.83	ug/L	EPA-200.7
7/11/2012 10:30	Co	j	0.89	ug/L	EPA-200.7
7/18/2012 9:40	Co	j	0.95	ug/L	EPA-200.7
6/20/2012 9:40	COD		17.1	mg/L	EPA 410.4
6/27/2012 10:38	COD		20.9	mg/L	EPA 410.4
7/5/2012 10:40	COD		18.4	mg/L	EPA 410.4
7/11/2012 10:30	COD		18.6	mg/L	EPA 410.4
7/18/2012 9:40	COD		26.2	mg/L	EPA 410.4
6/27/2012 10:38	Cr		3.51	ug/L	EPA-200.7
6/27/2012 10:38	Cr+6	j	4.103	ug/L	SM 3500-Cr-D
6/20/2012 9:40	Cu		3.45	ug/L	EPA-200.7
6/27/2012 10:38	Cu		16.84	ug/L	EPA-200.7
7/5/2012 10:40	Cu		4.575	ug/L	EPA-200.7
7/11/2012 10:30	Cu		4.73	ug/L	EPA-200.7
7/18/2012 9:40	Cu		5.17	ug/L	EPA-200.7
6/20/2012 9:40	DRPhos		0.066	mg/L	EPA 365.1
6/27/2012 10:38	DRPhos		0.041	mg/L	EPA 365.1
7/5/2012 10:40	DRPhos		0.052	mg/L	EPA 365.1
7/11/2012 10:30	DRPhos		0.023	mg/L	EPA 365.1

Cuyahoga River  
River Mile 2.75

Sample Date	Parameter	Code	Result	Units	Method
7/18/2012 9:40	DRPhos		0.1	mg/L	EPA 365.1
6/20/2012 9:40	E. coli	EC	491	cfu/100mL	EPA 1603
6/27/2012 10:38	E. coli		150	cfu/100mL	EPA 1603
7/5/2012 10:40	E. coli		5600	cfu/100mL	EPA 1603
7/11/2012 10:30	E. coli		150	cfu/100mL	EPA 1603
7/18/2012 9:40	E. coli	EC	120	cfu/100mL	EPA 1603
6/20/2012 9:40	Fe		778.4	ug/L	EPA-200.7
6/27/2012 10:38	Fe		802.2	ug/L	EPA-200.7
7/5/2012 10:40	Fe		622.6	ug/L	EPA-200.7
7/11/2012 10:30	Fe		416.2	ug/L	EPA-200.7
7/18/2012 9:40	Fe		376.6	ug/L	EPA-200.7
6/20/2012 9:40	Field Cond		1010	uS/cm	SM 2510A
6/27/2012 10:38	Field Cond		1135	uS/cm	SM 2510A
7/5/2012 10:40	Field Cond		751	uS/cm	SM 2510A
7/11/2012 10:30	Field Cond		1041	uS/cm	SM 2510A
7/18/2012 9:40	Field Cond		1207	uS/cm	SM 2510A
6/20/2012 9:40	Field DO		7.24	mg/L	SM 4500-0 G
6/27/2012 10:38	Field DO		10.16	mg/L	SM 4500-0 G
7/5/2012 10:40	Field DO		4.47	mg/L	SM 4500-0 G
7/11/2012 10:30	Field DO		8.73	mg/L	SM 4500-0 G
7/18/2012 9:40	Field DO		5.18	mg/L	SM 4500-0 G
6/20/2012 9:40	Field Temp		25.9	C	EPA 170.1
6/27/2012 10:38	Field Temp		27.9	C	EPA 170.1
7/5/2012 10:40	Field Temp		25.2	C	EPA 170.1
7/11/2012 10:30	Field Temp		30.4	C	EPA 170.1
7/18/2012 9:40	Field Temp		30	C	EPA 170.1
6/20/2012 9:40	Hg	j	0.017	ug/L	EPA 245.1
6/27/2012 10:38	Hg	j	0.008	ug/L	EPA 245.1
7/5/2012 10:40	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 10:30	Hg	j	0.014	ug/L	EPA 245.1
7/18/2012 9:40	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 9:40	K		7059	ug/L	EPA-200.7
6/27/2012 10:38	K		11260	ug/L	EPA-200.7
7/5/2012 10:40	K		8156	ug/L	EPA-200.7
7/11/2012 10:30	K		10300	ug/L	EPA-200.7
7/18/2012 9:40	K		12480	ug/L	EPA-200.7
6/20/2012 9:40	Mg		15160	ug/L	EPA-200.7
6/27/2012 10:38	Mg		18040	ug/L	EPA-200.7

Cuyahoga River  
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Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:40	Mg		12710	ug/L	EPA-200.7
7/11/2012 10:30	Mg		16870	ug/L	EPA-200.7
7/18/2012 9:40	Mg		17800	ug/L	EPA-200.7
6/20/2012 9:40	Mn		104.3	ug/L	EPA-200.7
6/27/2012 10:38	Mn		100.2	ug/L	EPA-200.7
7/5/2012 10:40	Mn		54.26	ug/L	EPA-200.7
7/11/2012 10:30	Mn		86.94	ug/L	EPA-200.7
7/18/2012 9:40	Mn		73.4	ug/L	EPA-200.7
6/20/2012 9:40	Mo		4.91	ug/L	EPA-200.7
6/27/2012 10:38	Mo		8.08	ug/L	EPA-200.7
7/5/2012 10:40	Mo		6.03	ug/L	EPA-200.7
7/11/2012 10:30	Mo		8.66	ug/L	EPA-200.7
7/18/2012 9:40	Mo		7.69	ug/L	EPA-200.7
6/20/2012 9:40	Na		93020	ug/L	EPA-200.7
6/27/2012 10:38	Na		112300	ug/L	EPA-200.7
7/5/2012 10:40	Na		77990	ug/L	EPA-200.7
7/11/2012 10:30	Na		98260	ug/L	EPA-200.7
7/18/2012 9:40	Na		98050	ug/L	EPA-200.7
6/20/2012 9:40	NH3		0.37	mg/L	EPA-350.1
6/27/2012 10:38	NH3		0.262	mg/L	EPA-350.1
7/5/2012 10:40	NH3		0.518	mg/L	EPA-350.1
7/11/2012 10:30	NH3		0.428	mg/L	EPA-350.1
7/18/2012 9:40	NH3		0.401	mg/L	EPA-350.1
6/20/2012 9:40	Ni		4.22	ug/L	EPA-200.7
6/27/2012 10:38	Ni		7.11	ug/L	EPA-200.7
7/5/2012 10:40	Ni		5.94	ug/L	EPA-200.7
7/11/2012 10:30	Ni		7.56	ug/L	EPA-200.7
7/18/2012 9:40	Ni		6.9	ug/L	EPA-200.7
6/20/2012 9:40	NO2		0.085	mg/L	SM 4500-NO2-B
6/27/2012 10:38	NO2		0.112	mg/L	SM 4500-NO2-B
7/5/2012 10:40	NO2		0.101	mg/L	SM 4500-NO2-B
7/11/2012 10:30	NO2		0.106	mg/L	SM 4500-NO2-B
7/18/2012 9:40	NO2		0.134	mg/L	SM 4500-NO2-B
6/20/2012 9:40	NO3		3.958	mg/L	EPA 353.2
6/27/2012 10:38	NO3		6.598	mg/L	EPA 353.2
7/5/2012 10:40	NO3		4.922	mg/L	EPA 353.2
7/11/2012 10:30	NO3		6.051	mg/L	EPA 353.2
7/18/2012 9:40	NO3		8.897	mg/L	EPA 353.2

Cuyahoga River River Mile 2.75					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:40	NO3+NO2		4.043	mg/L	EPA 353.2
6/27/2012 10:38	NO3+NO2		6.71	mg/L	EPA 353.2
7/5/2012 10:40	NO3+NO2		5.023	mg/L	EPA 353.2
7/11/2012 10:30	NO3+NO2		6.157	mg/L	EPA 353.2
7/18/2012 9:40	NO3+NO2		9.031	mg/L	EPA 353.2
6/20/2012 9:40	Pb	j	1.67	ug/L	EPA-200.7
6/27/2012 10:38	Pb	j	1.86	ug/L	EPA-200.7
7/5/2012 10:40	Pb	j	1.35	ug/L	EPA-200.7
7/11/2012 10:30	Pb	j	0.82	ug/L	EPA-200.7
7/18/2012 9:40	Pb	j	0.67	ug/L	EPA-200.7
6/20/2012 9:40	pH		7.71	S.U.	
6/27/2012 10:38	pH		8.07	S.U.	
7/5/2012 10:40	pH		7.46	S.U.	
7/11/2012 10:30	pH		8.26	S.U.	
7/18/2012 9:40	pH		7.77	S.U.	
6/20/2012 9:40	Sb	j	0.85	ug/L	EPA-200.7
6/27/2012 10:38	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 10:40	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 10:30	Sb	j	0.66	ug/L	EPA-200.7
7/18/2012 9:40	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 9:40	Se	j	1.5	ug/L	EPA-200.7
6/27/2012 10:38	Se	j	0.72	ug/L	EPA-200.7
7/5/2012 10:40	Se	<	0.63	ug/L	EPA-200.7
7/11/2012 10:30	Se	<	0.63	ug/L	EPA-200.7
7/18/2012 9:40	Se	j	0.91	ug/L	EPA-200.7
6/20/2012 9:40	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 10:38	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 10:40	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 10:30	Sn	<	18.4	ug/L	EPA-200.7
7/18/2012 9:40	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 9:40	SO4		80.25	mg/L	EPA 300.0
6/27/2012 10:38	SO4		98.29	mg/L	EPA 300.0
7/5/2012 10:40	SO4		70.83	mg/L	EPA 300.0
7/11/2012 10:30	SO4		89	mg/L	EPA 300.0
7/18/2012 9:40	SO4		86.49	mg/L	EPA 300.0
6/20/2012 9:40	Soluble-P		0.082	mg/L	EPA 365.1
6/20/2012 9:40	TDS		548	mg/L	SM2540C
6/27/2012 10:38	TDS		632	mg/L	SM2540C

Cuyahoga River  
River Mile 2.75

Sample Date	Parameter	Code	Result	Units	Method
7/5/2012 10:40	TDS		460	mg/L	SM2540C
7/11/2012 10:30	TDS		604	mg/L	SM2540C
7/18/2012 9:40	TDS		620	mg/L	SM2540C
6/20/2012 9:40	Ti		3.43	ug/L	EPA-200.7
6/27/2012 10:38	Ti		4.75	ug/L	EPA-200.7
7/5/2012 10:40	Ti		3.64	ug/L	EPA-200.7
7/11/2012 10:30	Ti		2.08	ug/L	EPA-200.7
7/18/2012 9:40	Ti		2.03	ug/L	EPA-200.7
6/20/2012 9:40	TI	<	1.11	ug/L	EPA-200.7
6/27/2012 10:38	TI	j	2.76	ug/L	EPA-200.7
7/5/2012 10:40	TI	<	1.11	ug/L	EPA-200.7
7/11/2012 10:30	TI	j	2.34	ug/L	EPA-200.7
7/18/2012 9:40	TI	<	1.1	ug/L	EPA-200.7
6/20/2012 9:40	TMET		28.3	ug/L	EPA-200.7
6/27/2012 10:38	TMET		217.2	ug/L	EPA-200.7
7/5/2012 10:40	TMET		39.9	ug/L	EPA-200.7
7/11/2012 10:30	TMET		41.6	ug/L	EPA-200.7
7/18/2012 9:40	TMET		44.3	ug/L	EPA-200.7
6/20/2012 9:40	Total-P		0.138	mg/L	EPA 365.1
6/27/2012 10:38	Total-P		0.112	mg/L	EPA 365.1
7/5/2012 10:40	Total-P		0.114	mg/L	EPA 365.1
7/11/2012 10:30	Total-P		0.104	mg/L	EPA 365.1
7/18/2012 9:40	Total-P		0.213	mg/L	EPA 365.1
6/20/2012 9:40	TS		620	mg/L	SM2540B
6/27/2012 10:38	TS		732	mg/L	SM2540B
7/5/2012 10:40	TS		512	mg/L	SM2540B
7/11/2012 10:30	TS		634	mg/L	SM2540B
7/18/2012 9:40	TS		750	mg/L	SM2540B
6/20/2012 9:40	TSS		30.6	mg/L	SM2540D
6/27/2012 10:38	TSS		23	mg/L	SM2540D
7/5/2012 10:40	TSS		15	mg/L	SM2540D
7/11/2012 10:30	TSS		15.8	mg/L	SM2540D
7/18/2012 9:40	TSS		46	mg/L	SM2540D
6/20/2012 9:40	Turbidity		29.2	NTU	EPA 180.1
6/27/2012 10:38	Turbidity		37.2	NTU	EPA 180.1
7/5/2012 10:40	Turbidity		20.25	NTU	EPA 180.1
7/11/2012 10:30	Turbidity		15.3	NTU	EPA 180.1
7/18/2012 9:40	Turbidity		11.8	NTU	EPA 180.1

Cuyahoga River  
River Mile 2.75

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:40	V		1.27	ug/L	EPA-200.7
6/27/2012 10:38	V		1.15	ug/L	EPA-200.7
7/5/2012 10:40	V		1.515	ug/L	EPA-200.7
7/11/2012 10:30	V		1.31	ug/L	EPA-200.7
7/18/2012 9:40	V	j	0.5	ug/L	EPA-200.7
6/20/2012 9:40	Zn		19.2	ug/L	EPA-200.7
6/27/2012 10:38	Zn		189.7	ug/L	EPA-200.7
7/5/2012 10:40	Zn		28.05	ug/L	EPA-200.7
7/11/2012 10:30	Zn		28.44	ug/L	EPA-200.7
7/18/2012 9:40	Zn		31.16	ug/L	EPA-200.7

Cuyahoga River River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:04	Ag	<	0.12	ug/L	EPA-200.7
6/27/2012 11:04	Ag	<	0.12	ug/L	EPA-200.7
7/5/2012 11:20	Ag	<	0.12	ug/L	EPA-200.7
7/11/2012 10:52	Ag	<	0.12	ug/L	EPA-200.7
7/18/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
6/20/2012 9:04	Al		154.3	ug/L	EPA-200.7
6/27/2012 11:04	Al		617.4	ug/L	EPA-200.7
7/5/2012 11:20	Al		167.8	ug/L	EPA-200.7
7/11/2012 10:52	Al		214.7	ug/L	EPA-200.7
7/18/2012 9:00	Al		351.4	ug/L	EPA-200.7
6/20/2012 9:04	Alkalinity		104.6	mg/LCaCO3	EPA-310.2
6/27/2012 11:04	Alkalinity		107.6	mg/LCaCO3	EPA-310.2
7/5/2012 11:20	Alkalinity		113.2	mg/LCaCO3	EPA-310.2
7/11/2012 10:52	Alkalinity		113.6	mg/LCaCO3	EPA-310.2
7/18/2012 9:00	Alkalinity		108.8	mg/LCaCO3	EPA-310.2
6/20/2012 9:04	As	j	0.9	ug/L	EPA-200.7
6/27/2012 11:04	As	j	1.495	ug/L	EPA-200.7
7/5/2012 11:20	As	j	0.42	ug/L	EPA-200.7
7/11/2012 10:52	As	j	1.14	ug/L	EPA-200.7
7/18/2012 9:00	As	j	1.235	ug/L	EPA-200.7
6/20/2012 9:04	Ba		32.7	ug/L	EPA-200.7
6/27/2012 11:04	Ba		40.85	ug/L	EPA-200.7
7/5/2012 11:20	Ba		39.2	ug/L	EPA-200.7
7/11/2012 10:52	Ba		39.1	ug/L	EPA-200.7
7/18/2012 9:00	Ba		39.7	ug/L	EPA-200.7
6/20/2012 9:04	Be	<	0.12	ug/L	EPA-200.7
6/27/2012 11:04	Be	<	0.12	ug/L	EPA-200.7
7/5/2012 11:20	Be	<	0.12	ug/L	EPA-200.7
7/11/2012 10:52	Be	<	0.12	ug/L	EPA-200.7
7/18/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
6/20/2012 9:04	BOD		2	mg/L	SM 5210
6/27/2012 11:04	BOD	<	2	mg/L	SM 5210
7/5/2012 11:20	BOD		2.7	mg/L	SM 5210
7/18/2012 9:00	BOD	<	2	mg/L	SM 5210
6/20/2012 9:04	Ca		46830	ug/L	EPA-200.7
6/27/2012 11:04	Ca		49370	ug/L	EPA-200.7
7/5/2012 11:20	Ca		57420	ug/L	EPA-200.7
7/11/2012 10:52	Ca		56870	ug/L	EPA-200.7
7/18/2012 9:00	Ca		55640	ug/L	EPA-200.7



## Cuyahoga River

River Mile 0.20

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:04	CaCO3		169	mg/LCaCO3	EPA-200.7
6/27/2012 11:04	CaCO3		177.5	mg/LCaCO3	EPA-200.7
7/5/2012 11:20	CaCO3		208	mg/LCaCO3	EPA-200.7
7/11/2012 10:52	CaCO3		202	mg/LCaCO3	EPA-200.7
7/18/2012 9:00	CaCO3		203	mg/LCaCO3	EPA-200.7
6/20/2012 9:04	Cd	<	0.02	ug/L	EPA-200.7
6/27/2012 11:04	Cd	<	0.02	ug/L	EPA-200.7
7/5/2012 11:20	Cd	<	0.02	ug/L	EPA-200.7
7/11/2012 10:52	Cd	j	0.04	ug/L	EPA-200.7
7/18/2012 9:00	Cd	j	0.095	ug/L	EPA-200.7
6/20/2012 9:04	Chloride		114	mg/L	EPA 300.0
6/27/2012 11:04	Chloride		101.6	mg/L	EPA 300.0
7/5/2012 11:20	Chloride		162.6	mg/L	EPA 300.0
7/11/2012 10:52	Chloride		146	mg/L	EPA 300.0
7/18/2012 9:00	Chloride		123.8	mg/L	EPA 300.0
6/20/2012 9:04	Co	j	0.6	ug/L	EPA-200.7
6/27/2012 11:04	Co	j	0.98	ug/L	EPA-200.7
7/5/2012 11:20	Co	j	0.75	ug/L	EPA-200.7
7/11/2012 10:52	Co	j	0.64	ug/L	EPA-200.7
7/18/2012 9:00	Co	j	0.87	ug/L	EPA-200.7
6/20/2012 9:04	COD	j	8.9	mg/L	EPA 410.4
6/27/2012 11:04	COD		10.75	mg/L	EPA 410.4
7/5/2012 11:20	COD		18.4	mg/L	EPA 410.4
7/11/2012 10:52	COD	j	8.9	mg/L	EPA 410.4
7/18/2012 9:00	COD		19.6	mg/L	EPA 410.4
6/27/2012 11:04	Cr		1.8	ug/L	EPA-200.7
7/18/2012 9:00	Cr	j	1.32	ug/L	EPA-200.7
6/27/2012 11:04	Cr+6	j	2.41	ug/L	SM 3500-Cr-D
7/18/2012 9:00	Cr+6	j	1.811	ug/L	SM 3500-Cr-D
6/20/2012 9:04	Cu		2.5	ug/L	EPA-200.7
6/27/2012 11:04	Cu		4.025	ug/L	EPA-200.7
7/5/2012 11:20	Cu		4.13	ug/L	EPA-200.7
7/11/2012 10:52	Cu		3.42	ug/L	EPA-200.7
7/18/2012 9:00	Cu		4.365	ug/L	EPA-200.7
6/20/2012 9:04	DRPhos		0.056	mg/L	EPA 365.1
6/27/2012 11:04	DRPhos		0.0285	mg/L	EPA 365.1
7/5/2012 11:20	DRPhos		0.038	mg/L	EPA 365.1

Cuyahoga River River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
7/11/2012 10:52	DRPhos		0.04	mg/L	EPA 365.1
7/18/2012 9:00	DRPhos		0.064	mg/L	EPA 365.1
6/20/2012 9:04	E. coli	EC	500	cfu/100mL	EPA 1603
6/27/2012 11:04	E. coli		33.5	cfu/100mL	EPA 1603
7/5/2012 11:20	E. coli		967	cfu/100mL	EPA 1603
7/11/2012 10:52	E. coli		162	cfu/100mL	EPA 1603
7/18/2012 9:00	E. coli		158	cfu/100mL	EPA 1603
6/20/2012 9:04	Fe		432.4	ug/L	EPA-200.7
6/27/2012 11:04	Fe		1513	ug/L	EPA-200.7
7/5/2012 11:20	Fe		524.6	ug/L	EPA-200.7
7/11/2012 10:52	Fe		516.5	ug/L	EPA-200.7
7/18/2012 9:00	Fe		841	ug/L	EPA-200.7
6/20/2012 9:04	Field Cond		684	uS/cm	SM 2510A
6/27/2012 11:04	Field Cond		705	uS/cm	SM 2510A
7/5/2012 11:20	Field Cond		902	uS/cm	SM 2510A
7/11/2012 10:52	Field Cond		915	uS/cm	SM 2510A
7/18/2012 9:00	Field Cond		845	uS/cm	SM 2510A
6/20/2012 9:04	Field DO		6.5	mg/L	SM 4500-0 G
6/27/2012 11:04	Field DO		5.65	mg/L	SM 4500-0 G
7/5/2012 11:20	Field DO		3.87	mg/L	SM 4500-0 G
7/11/2012 10:52	Field DO		4.47	mg/L	SM 4500-0 G
7/18/2012 9:00	Field DO		3.47	mg/L	SM 4500-0 G
6/20/2012 9:04	Field Temp		22.8	C	EPA 170.1
6/27/2012 11:04	Field Temp		25	C	EPA 170.1
7/5/2012 11:20	Field Temp		26.8	C	EPA 170.1
7/11/2012 10:52	Field Temp		27.9	C	EPA 170.1
7/18/2012 9:00	Field Temp		26.9	C	EPA 170.1
6/20/2012 9:04	Hg	<	0.005	ug/L	EPA 245.1
6/27/2012 11:04	Hg	<	0.007	ug/L	EPA 245.1
7/5/2012 11:20	Hg	<	0.005	ug/L	EPA 245.1
7/11/2012 10:52	Hg	j	0.015	ug/L	EPA 245.1
7/18/2012 9:00	Hg	<	0.005	ug/L	EPA 245.1
6/20/2012 9:04	K		6347	ug/L	EPA-200.7
6/27/2012 11:04	K		6348.5	ug/L	EPA-200.7
7/5/2012 11:20	K		8838	ug/L	EPA-200.7
7/11/2012 10:52	K		7710	ug/L	EPA-200.7
7/18/2012 9:00	K		8603	ug/L	EPA-200.7
6/20/2012 9:04	Mg		12580	ug/L	EPA-200.7

Cuyahoga River River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
6/27/2012 11:04	Mg		13170	ug/L	EPA-200.7
7/5/2012 11:20	Mg		15770	ug/L	EPA-200.7
7/11/2012 10:52	Mg		14490	ug/L	EPA-200.7
7/18/2012 9:00	Mg		15550	ug/L	EPA-200.7
6/20/2012 9:04	Mn		69.34	ug/L	EPA-200.7
6/27/2012 11:04	Mn		97.28	ug/L	EPA-200.7
7/5/2012 11:20	Mn		52.31	ug/L	EPA-200.7
7/11/2012 10:52	Mn		71.96	ug/L	EPA-200.7
7/18/2012 9:00	Mn		88.94	ug/L	EPA-200.7
6/20/2012 9:04	Mo		4.66	ug/L	EPA-200.7
6/27/2012 11:04	Mo		4.62	ug/L	EPA-200.7
7/5/2012 11:20	Mo		6.86	ug/L	EPA-200.7
7/11/2012 10:52	Mo		6.33	ug/L	EPA-200.7
7/18/2012 9:00	Mo		6.23	ug/L	EPA-200.7
6/20/2012 9:04	Na		63370	ug/L	EPA-200.7
6/27/2012 11:04	Na		63270	ug/L	EPA-200.7
7/5/2012 11:20	Na		88130	ug/L	EPA-200.7
7/11/2012 10:52	Na		81240	ug/L	EPA-200.7
7/18/2012 9:00	Na		71480	ug/L	EPA-200.7
6/20/2012 9:04	NH3		0.361	mg/L	EPA-350.1
6/27/2012 11:04	NH3		0.434	mg/L	EPA-350.1
7/5/2012 11:20	NH3		0.382	mg/L	EPA-350.1
7/11/2012 10:52	NH3		0.252	mg/L	EPA-350.1
7/18/2012 9:00	NH3		0.405	mg/L	EPA-350.1
6/20/2012 9:04	Ni		4.03	ug/L	EPA-200.7
6/27/2012 11:04	Ni		4.94	ug/L	EPA-200.7
7/5/2012 11:20	Ni		6.22	ug/L	EPA-200.7
7/11/2012 10:52	Ni		5.18	ug/L	EPA-200.7
7/18/2012 9:00	Ni		5.58	ug/L	EPA-200.7
6/20/2012 9:04	NO2		0.091	mg/L	SM 4500-NO2-B
6/27/2012 11:04	NO2		0.0715	mg/L	SM 4500-NO2-B
7/5/2012 11:20	NO2		0.097	mg/L	SM 4500-NO2-B
7/11/2012 10:52	NO2		0.085	mg/L	SM 4500-NO2-B
7/18/2012 9:00	NO2		0.126	mg/L	SM 4500-NO2-B
6/20/2012 9:04	NO3		3.972	mg/L	EPA 353.2
6/27/2012 11:04	NO3		2.7945	mg/L	EPA 353.2
7/5/2012 11:20	NO3		6.055	mg/L	EPA 353.2
7/11/2012 10:52	NO3		3.34	mg/L	EPA 353.2
7/18/2012 9:00	NO3		5.329	mg/L	EPA 353.2

## Cuyahoga River

River Mile 0.20

Sample Date	Parameter	Code	Result	Units	Method
6/20/2012 9:04	NO3+NO2		4.063	mg/L	EPA 353.2
6/27/2012 11:04	NO3+NO2		2.866	mg/L	EPA 353.2
7/5/2012 11:20	NO3+NO2		6.152	mg/L	EPA 353.2
7/11/2012 10:52	NO3+NO2		3.425	mg/L	EPA 353.2
7/18/2012 9:00	NO3+NO2		5.455	mg/L	EPA 353.2
6/20/2012 9:04	Pb	j	1.04	ug/L	EPA-200.7
6/27/2012 11:04	Pb	j	2.375	ug/L	EPA-200.7
7/5/2012 11:20	Pb	j	1.02	ug/L	EPA-200.7
7/11/2012 10:52	Pb	j	0.82	ug/L	EPA-200.7
7/18/2012 9:00	Pb	j	1.485	ug/L	EPA-200.7
6/20/2012 9:04	pH		7.53	S.U.	
6/27/2012 11:04	pH		7.69	S.U.	
7/5/2012 11:20	pH		7.53	S.U.	
7/11/2012 10:52	pH		7.67	S.U.	
7/18/2012 9:00	pH		7.56	S.U.	
6/20/2012 9:04	Sb	<	0.61	ug/L	EPA-200.7
6/27/2012 11:04	Sb	<	0.61	ug/L	EPA-200.7
7/5/2012 11:20	Sb	<	0.61	ug/L	EPA-200.7
7/11/2012 10:52	Sb	<	0.61	ug/L	EPA-200.7
7/18/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
6/20/2012 9:04	Se	<	0.63	ug/L	EPA-200.7
6/27/2012 11:04	Se	<	0.63	ug/L	EPA-200.7
7/5/2012 11:20	Se	j	0.64	ug/L	EPA-200.7
7/11/2012 10:52	Se	j	0.73	ug/L	EPA-200.7
7/18/2012 9:00	Se	<	0.63	ug/L	EPA-200.7
6/20/2012 9:04	Sn	<	18.4	ug/L	EPA-200.7
6/27/2012 11:04	Sn	<	18.4	ug/L	EPA-200.7
7/5/2012 11:20	Sn	<	18.4	ug/L	EPA-200.7
7/11/2012 10:52	Sn	<	18.4	ug/L	EPA-200.7
7/18/2012 9:00	Sn	<	18.4	ug/L	EPA-200.7
6/20/2012 9:04	SO4		58.55	mg/L	EPA 300.0
6/27/2012 11:04	SO4		54.395	mg/L	EPA 300.0
7/5/2012 11:20	SO4		80.05	mg/L	EPA 300.0
7/11/2012 10:52	SO4		70.48	mg/L	EPA 300.0
7/18/2012 9:00	SO4		61.66	mg/L	EPA 300.0
6/20/2012 9:04	Soluble-P		0.064	mg/L	EPA 365.1
6/20/2012 9:04	TDS		376	mg/L	SM2540C

Cuyahoga River  
River Mile 0.20

Sample Date	Parameter	Code	Result	Units	Method
6/27/2012 11:04	TDS		395	mg/L	SM2540C
7/5/2012 11:20	TDS		526	mg/L	SM2540C
7/11/2012 10:52	TDS		510	mg/L	SM2540C
7/18/2012 9:00	TDS		458	mg/L	SM2540C
6/20/2012 9:04	Ti	j	1.77	ug/L	EPA-200.7
6/27/2012 11:04	Ti		8.4	ug/L	EPA-200.7
7/5/2012 11:20	Ti		2.45	ug/L	EPA-200.7
7/11/2012 10:52	Ti		3.11	ug/L	EPA-200.7
7/18/2012 9:00	Ti		5.47	ug/L	EPA-200.7
6/20/2012 9:04	TI	<	1.11	ug/L	EPA-200.7
7/5/2012 11:20	TI	<	1.11	ug/L	EPA-200.7
7/11/2012 10:52	TI	j	3.32	ug/L	EPA-200.7
7/18/2012 9:00	TI	<	1.1	ug/L	EPA-200.7
6/20/2012 9:04	TMET		18.7	ug/L	EPA-200.7
6/27/2012 11:04	TMET		34.05	ug/L	EPA-200.7
7/5/2012 11:20	TMET		57.4	ug/L	EPA-200.7
7/11/2012 10:52	TMET		26.4	ug/L	EPA-200.7
7/18/2012 9:00	TMET		33	ug/L	EPA-200.7
6/20/2012 9:04	Total-P		0.105	mg/L	EPA 365.1
6/27/2012 11:04	Total-P		0.079	mg/L	EPA 365.1
7/5/2012 11:20	Total-P		0.112	mg/L	EPA 365.1
7/11/2012 10:52	Total-P		0.082	mg/L	EPA 365.1
7/18/2012 9:00	Total-P		0.127	mg/L	EPA 365.1
6/20/2012 9:04	TS		432	mg/L	SM2540B
6/27/2012 11:04	TS		485	mg/L	SM2540B
7/5/2012 11:20	TS		576	mg/L	SM2540B
7/11/2012 10:52	TS		528	mg/L	SM2540B
7/18/2012 9:00	TS		548	mg/L	SM2540B
6/20/2012 9:04	TSS		17.1	mg/L	SM2540D
6/27/2012 11:04	TSS		34.95	mg/L	SM2540D
7/5/2012 11:20	TSS		17.6	mg/L	SM2540D
7/11/2012 10:52	TSS		12.2	mg/L	SM2540D
7/18/2012 9:00	TSS		29.2	mg/L	SM2540D
6/20/2012 9:04	Turbidity		18.45	NTU	EPA 180.1
6/27/2012 11:04	Turbidity		31.975	NTU	EPA 180.1
7/5/2012 11:20	Turbidity		16.85	NTU	EPA 180.1
7/11/2012 10:52	Turbidity		14.4	NTU	EPA 180.1
7/18/2012 9:00	Turbidity		25.7	NTU	EPA 180.1

Cuyahoga River River Mile 0.20						
Sample Date	Parameter	Code	Result	Units	Method	
6/20/2012 9:04	V	j	0.82	ug/L	EPA-200.7	
6/27/2012 11:04	V		1.77	ug/L	EPA-200.7	
7/5/2012 11:20	V		1.22	ug/L	EPA-200.7	
7/11/2012 10:52	V		1.08	ug/L	EPA-200.7	
7/18/2012 9:00	V		1.09	ug/L	EPA-200.7	
6/20/2012 9:04	Zn		11.34	ug/L	EPA-200.7	
6/27/2012 11:04	Zn		23.275	ug/L	EPA-200.7	
7/5/2012 11:20	Zn		46.26	ug/L	EPA-200.7	
7/11/2012 10:52	Zn		16.99	ug/L	EPA-200.7	
7/18/2012 9:00	Zn		21.84	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)

EC = Estimated count