Appendices to:

Biological and Water Quality Study

of

Southeast Ohio River Tributaries

2010 & 2011

Jackson, Scioto, and Lawrence Counties

OHIO EPA Technical Report EAS/2012-12-17

Division of Surface Water
Ecological Assessment Section
December 17, 2012

Southeast Ohio River tributary TSD Appendices

2010 & 2011

DSW/2012-12-17

December 17, 2012

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Appendix A

Qualitative Habitat Evaluation Index (QHEI) attributes and scores

QHEI Attributes: **Southeast Ohio River Tributaries 2010-2011 TMDL**

Key QHEI Components			WWH Attributes																												

QHEI Attributes: **Southeast Ohio River Tributaries 2010-2011 TMDL**

Key QHEI Components

River Mile	QHEI	Gradient (ft/mi)	WWH Attributes: Not Channelized or Recovered	Boulder/Cobble/Gravel Substrates	Silt Free Substrates	Good/Excellent Development	Moderate/High Sinuosity	Extensive/Moderate Cover	Fast Current/Eddies	Low/Normal Embeddedness	Max Depth>40cm	Low/Normal Riffle Embeddedness	WWH Attributes	MWH Attributes – *High Influence*: Channelized/No Recovery	Silt/Muck Substrates	No Sinuosity	Sparse/No Cover	Max Depth <40cm	High-influence Modified Attributes	MWH – *Moderate Influence*: Recovering Channel	Heavy/Moderate Silt Cover	Sand Substrates (Boat)	Hardpan Substrate Origin	Fair/Poor Development	Low Sinuosity	Only 1 or 2 Cover Types	Intermittent/Poor Pools	No Fast Current	High/Moderate Embeddedness	High/Mod. Riffle Embeddedness	No Riffle	M.I. Modified Attributes	MWH H.I.+1/WWH+1 Ratio	MWH M.I./WWH Ratio
09-300-000																																		
Year:		**2010**																																
35.3	83.0	13.25	X	X	X	X	X	X	X	X	X	X	10						0								X					1	0.09	0.18
31.4	74.5	6.23	X	X		X	X	X	X		X		7						0		X								X	X		3	0.13	0.63
27.2	73.0	6.80	X	X		X	X	X		X	X	X	8						0								X	X				2	0.11	0.44
18.8	73.3	3.41	X	X		X	X	X		X	X	X	8						0		X							X	X	X		4	0.11	0.67
12.7	78.0	3.05	X			X	X	X	X		X	X	7						0		X				X				X			3	0.13	0.63
5.5	80.5	3.95	X	X		X	X	X	X	X	X	X	9						0								X					1	0.10	0.30
09-306-000																																		
Year:		**2010**																																
1.4	70.5	17.24	X	X				X		X	X		5						0					X	X			X			X	4	0.17	1.00
Year:		**2011**																																
1.4	77.5	17.24	X	X		X	X	X	X		X		7						0		X			X					X	X		4	0.13	0.75
09-307-000																																		
Year:		**2010**																																
0.1	70.5	33.33	X	X		X	X	X		X	X		7						0								X	X		X		3	0.13	0.63
09-310-000																																		
Year:		**2010**																																
14.2	81.0	17.09	X	X		X	X	X	X	X	X	X	9						0						X							1	0.10	0.20
10.2	74.5	12.73	X		X	X	X	X	X	X	X	X	9						0					X			X					2	0.10	0.30
6.4	83.5	7.78	X	X		X	X	X	X		X	X	8						0		X								X			2	0.11	0.33
0.6	76.5	4.29	X	X		X	X	X	X		X	X	8						0		X								X			2	0.11	0.33
09-311-000																																		
Year:		**2010**																																
1.0	80.0	21.51	X	X		X	X	X	X	X	X	X	9						0						X							1	0.10	0.20
Year:		**2011**																																
4.5	66.0	18.18	X				X	X	X	X	X	X	7						0		X			X			X		X			4	0.13	0.63
09-329-000																																		
Year:		**2010**																																
0.1	64.0	12.74	X	X		X	X	X			X		6						0		X						X	X	X	X		5	0.14	0.86

Report Date: 2/27/2012

QHEI Attributes: **Southeast Ohio River Tributaries 2010-2011 TMDL**

| Key QHEI Components | | | WWH Attributes | | |

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Key QHEI Components

River Mile	QHEI	Gradient (ft/mi)	WWH Attributes: Not Channelized or Recovered	Boulder/Cobble/Gravel Substrates	Silt Free Substrates	Good/Excellent Development	Moderate/High Sinuosity	Extensive/Moderate Cover	Fast Current/Eddies	Low/Normal Embeddedness	Max Depth>40cm	Low/Normal Riffle Embeddedness	WWH Attributes	MWH Attributes – *High Influence*: Channelized/No Recovery	Silt/Muck Substrates	No Sinuosity	Sparse/No Cover	Max Depth <40cm	High-influence Modified Attributes	MWH Attributes – *Moderate Influence*: Recovering Channel	Heavy/Moderate Silt Cover	Sand Substrates (Boat)	Hardpan Substrate Origin	Fair/Poor Development	Low Sinuosity	Only 1 or 2 Cover Types	Intermittent/Poor Pools	No Fast Current	High/Moderate Embeddedness	High/Mod. Riffle Embeddedness	No Riffle	M.I. Modified Attributes	MWH H.I.+1/WWH+1 Ratio	MWH M.I./WWH Ratio
09-416-000																																		
Year:		**2010**																																
0.9	74.5	14.60	X	X		X	X	X	X	X	X	X	9						0								X				1	0.10	0.30
09-419-000																																		
Year:		**2010**																																
0.2	66.0	14.18	X			X	X	X		X	X		6		X				1		X						X	X	X	X	5	0.29	1.00
09-422-000																																		
Year:		**2010**																																
0.0	81.5	29.82	X	X		X	X	X			X	X	7						0		X							X	X		3	0.13	0.63
09-423-000																																		
Year:		**2010**																																
0.2	68.0	7.46	X			X	X	X	X		X	X	7		X				1		X								X		2	0.25	0.38
09-424-000																																		
Year:		**2010**																																
0.9	75.5	10.93	X	X		X	X	X		X	X		7						0				X					X		X	X	4	0.13	0.63
0.6	62.0	10.93		X		X	X	X		X	X		6						0	X	X		X					X	X	X	X	7	0.29	1.14
09-425-000																																		
Year:		**2010**																																
0.1	60.5	16.13	X	X		X	X	X		X	X	X	8				X		1								X	X			X	3	0.22	0.56

Report Date: 2/27/2012

Appendix B

Fish scores for the Index of Biotic Integrity (IBI) and the Modified Index of well being (MIwb)

River Mile	Type	Date	Drainage area (sq mi)	Number of: Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Percent of Individuals: Tolerant fishes	Omni-vores	Pioneering fishes	Insect-ivores	DELT anomalies	Rel.No. minus tolerants /(0.3km)	IBI
Munn Run - (09-001)																
Year: 2010																
2.20	E	07/20/2010	3.0	5(3)	4(3)	2(3)	0(1)	0(1)	3(3)	55(3)	2(5)	36(3)	0(1)	0.0(5)	1586(5)	36
Ginat Creek - (09-003)																
Year: 2010																
2.80	E	08/02/2010	8.6	18(5)	8(5)	2(3)	3(3)	2(3)	5(3)	59(1)	40(1)	58(1)	41(3)	0.0(5)	200(3)	36
Storms Creek - (09-007)																
Year: 2010																
10.10	E	08/18/2010	11.2	21(5)	6(3)	1(1)	6(5)	5(5)	7(5)	10(5)	6(5)	21(5)	77(5)	0.0(5)	230(3)	52
Ice Creek - (09-011)																
Year: 2010																
10.30	E	07/29/2010	12.5	18(5)	7(5)	2(3)	4(3)	3(3)	6(3)	38(3)	13(5)	39(3)	44(3)	0.0(5)	294(3)	44
6.10	E	07/29/2010	19.2	20(5)	8(5)	3(3)	4(3)	3(3)	6(3)	30(5)	17(5)	39(3)	52(5)	0.0(5)	474(3)	48
Little Ice Creek - (09-013)																
Year: 2011																
0.60	E	07/26/2011	11.1	16(5)	7(5)	3(3)	2(1)	3(3)	6(3)	71(1)	6(5)	53(3)	25(3)	0.0(5)	414(3)	40
Solida Creek - (09-019)																
Year: 2011																
3.50	E	07/26/2011	6.5	11(3)	5(3)	1(1)	1(1)	1(1)	3(3)	69(1)	15(3)	59(1)	28(3)	0.0(5)	75(1)	26
L Storms Creek upper - (09-098)																
Year: 2010																
0.10	E	08/03/2010	8.6	14(5)	6(3)	1(1)	3(3)	1(1)	3(3)	27(5)	18(3)	21(5)	61(5)	0.0(5)	294(3)	42
Little Scioto River - (09-300)																
Year: 2010																
35.30	E	07/14/2010	9.3	20(5)	9(5)	2(3)	5(3)	6(5)	9(5)	48(3)	15(5)	44(3)	46(5)	0.0(5)	332(3)	50
Frederick Creek - (09-306)																
Year: 2011																
1.40	E	07/26/2011	15.9	25(5)	10(5)	3(3)	7(5)	5(5)	8(5)	35(3)	14(5)	32(3)	58(5)	0.0(5)	494(3)	52
Year: 2010																

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

River Mile	Type	Date	Drainage area (sq mi)	Number of: Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Percent of Individuals: Tolerant fishes	Omni-vores	Pioneering fishes	Insect-ivores	DELT anomalies	Rel.No. minus tolerants /(0.3km)	IBI
1.40	E	07/26/2010	15.9	12(3)	3(1)	1(1)	3(3)	1(1)	5(3)	28(5)	20(3)	11(5)	76(5)	0.0(5)	124(1) *	36
Skull Creek - (09-307)																
Year: 2010																
0.10	E	07/26/2010	4.6	19(5)	8(5)	2(3)	5(5)	5(5)	7(5)	63(1)	15(3)	56(1)	30(3)	0.0(5)	298(3)	44
Rocky Fork L. Scioto - (09-310)																
Year: 2010																
14.20	E	07/27/2010	11.2	17(5)	7(5)	2(3)	4(3)	4(3)	7(5)	39(3)	8(5)	47(3)	39(3)	0.0(5)	396(3)	46
Long Run - (09-311)																
Year: 2011																
4.50	E	07/26/2011	9.5	20(5)	9(5)	3(3)	6(5)	4(5)	8(5)	26(5)	15(5)	17(5)	44(5)	0.0(5)	1216(5)	58
Year: 2010																
1.00	E	07/26/2010	17.1	20(5)	7(5)	1(1)	5(3)	4(3)	5(3)	16(5)	14(5)	18(5)	30(3)	0.1(5)	1652(5)	48
Sugarcamp Creek - (09-329)																
Year: 2010																
0.10	E	07/19/2010	14.0	19(5)	9(5)	2(3)	6(5)	4(3)	6(3)	27(5)	18(3)	34(3)	67(5)	0.0(5)	332(3)	48
Bucklick Creek - (09-331)																
Year: 2010																
0.80	E	07/14/2010	6.7	17(5)	5(3)	2(3)	3(3)	3(3)	5(3)	54(3)	22(3)	48(3)	43(5)	0.0(5)	168(3)	42
Brushy Fork - (09-342)																
Year: 2010																
0.40	E	07/27/2010	9.8	20(5)	7(5)	2(3)	6(5)	2(3)	6(5)	26(5)	17(3)	19(5)	74(5)	0.0(5)	255(3)	52
Pine Creek - (09-400)																
Year: 2010																
45.70	E	08/03/2010	8.0	17(5)	4(3)	2(3)	3(3)	3(3)	5(3)	49(3)	14(5)	44(3)	56(5)	0.0(5)	264(3)	44
Lick Run - (09-401)																
Year: 2010																
0.90	E	07/28/2010	10.3	19(5)	7(5)	2(3)	2(1)	2(3)	5(3)	26(5)	10(5)	22(5)	40(3)	0.0(5)	246(3)	46
Hales Creek - (09-415)																
Year: 2010																

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				Number of						Percent of Individuals						
River Mile	Type	Date	Drainage area (sq mi)	Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omni-vores	Pioneering fishes	Insect-ivores	DELT anomalies	Rel.No. minus tolerants /(0.3km)	IBI
4.40	E	07/27/2010	14.2	18(5)	2(1)	1(1)	5(3)	2(1)	7(5)	4(5)	2(5)	2(5)	89(5)	0.0(5)	224(3)	44
Brady Run - (09-416)																
Year: 2010																
0.90	E	07/27/2010	7.1	18(5)	5(3)	1(1)	4(3)	2(3)	4(3)	43(3)	19(3)	39(3)	53(5)	0.0(5)	398(3)	40
Brushy Fork - (09-419)																
Year: 2010																
0.20	E	07/28/2010	4.1	8(3)	4(3)	1(1)	0(1)	2(3)	1(1)	82(1)	1(5)	90(1)	14(1)	0.0(5)	32(1) *	26
Painter Creek - (09-422)																
Year: 2010																
0.10	E	08/03/2010	3.4	11(5)	4(3)	3(3)	0(1)	2(3)	3(3)	84(1)	2(5)	95(1)	18(3)	0.0(5)	74(1)	34
Ellisonville Creek - (09-423)																
Year: 2010																
0.20	E	08/03/2010	11.3	9(3)	4(3)	0(1)	1(1)	1(1)	2(1)	66(1)	9(5)	71(1)	30(3)	0.0(5)	78(1)	26
Kimble Creek - (09-424)																
Year: 2010																
0.90	E	07/28/2010	4.2	6(3)	1(1)	0(1)	1(1)	2(3)	2(1)	91(1)	2(5)	90(1)	7(1)	0.0(5)	16(1) *	24
0.60	E	07/28/2010	4.3	12(5)	3(3)	1(1)	1(1)	3(5)	3(3)	79(1)	7(5)	74(1)	20(3)	0.0(5)	104(1)	34
Sawmill Run - (09-425)																
Year: 2010																
0.10	E	07/28/2010	3.0	12(5)	6(5)	2(3)	0(1)	2(3)	3(3)	72(1)	5(5)	69(1)	18(3)	0.0(5)	144(3)	38

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River Mile	Type	Date	Drainage area (sq mi)	Number of: Total species	Sunfish species	Sucker species	Intolerant species	Darter species	Percent of Individuals: Simple Lithophils	Tolerant fishes	Omni-vores	Top carnivores	Insect-ivores	DELT anomalies	Rel.No. minus tolerants /(0.3km)		IBI	Modified Iwb
Storms Creek - (09007)																		
Year: 2010																		
6.80	D	08/03/2010	22	21(5)	4(5)	3(5)	0(1)	5(5)	31(3)	21(5)	16(5)	11.1(5)	65(5)	0.0(5)	309(3)		52	8.7
6.80	D	08/18/2010	22	23(5)	4(5)	3(5)	1(1)	3(3)	27(3)	16(5)	14(5)	22.7(5)	59(5)	0.0(5)	311(3)		50	9.3
3.30	E	07/20/2010	29	15(3)	4(5)	1(1)	1(1)	2(3)	15(1)	12(5)	8(5)	20.0(5)	65(5)	0.0(5)	173(1)	*	40	7.4
3.30	E	08/10/2010	29	24(5)	4(5)	2(3)	1(1)	5(5)	13(1)	18(5)	13(5)	10.6(5)	68(5)	0.0(5)	266(3)		48	8.1
Ice Creek - (09011)																		
Year: 2010																		
2.30	E	08/03/2010	37	15(3)	4(5)	2(3)	0(1)	3(3)	14(1)	26(5)	1(5)	21.3(5)	75(5)	0.0(5)	89(1)	*	42	7.4
2.30	D	08/18/2010	37	19(3)	4(5)	3(3)	0(1)	1(1)	21(3)	19(5)	4(5)	20.1(5)	73(5)	0.0(5)	176(1)		42	7.8
Little Scioto River - (09300)																		
Year: 2010																		
31.50	E	07/19/2010	24	24(5)	3(3)	4(5)	0(1)	5(5)	50(5)	19(5)	11(5)	0.7(1)	79(5)	0.0(5)	872(5)		50	8.7
31.50	E	08/04/2010	24	26(5)	3(3)	5(5)	0(1)	6(5)	48(5)	25(5)	15(5)	1.1(3)	68(5)	0.0(5)	534(3)		50	8.9
27.20	E	07/13/2010	43	23(5)	3(3)	2(3)	2(1)	6(5)	28(3)	16(5)	8(5)	0.5(1)	50(3)	0.0(5)	561(3)		42	8.1
27.20	E	08/04/2010	43	25(5)	2(3)	3(3)	2(1)	7(5)	18(1)	28(3)	9(5)	0.3(1)	39(3)	0.0(5)	1005(5)		40	8.8
18.80	D	07/07/2010	108	25(5)	4(5)	3(3)	2(1)	7(5)	40(5)	17(5)	15(5)	2.7(3)	67(5)	0.0(5)	414(3)		50	8.8
18.80	D	08/11/2010	108	30(5)	3(3)	2(1)	4(3)	9(5)	26(3)	26(3)	25(3)	3.0(3)	58(5)	0.0(5)	849(5)		44	9.6
12.70	D	07/07/2010	200	24(5)	4(5)	3(3)	3(3)	7(5)	23(3)	8(5)	5(5)	5.0(3)	59(5)	0.0(5)	417(3)		50	8.6
12.70	D	08/11/2010	200	29(5)	4(5)	3(3)	4(3)	6(5)	34(3)	8(5)	11(5)	8.4(5)	61(5)	0.0(5)	675(3)		52	9.7
5.50	D	07/07/2010	210	22(3)	4(5)	1(1)	3(3)	7(5)	46(5)	13(5)	10(5)	0.9(1)	72(5)	0.0(5)	773(5)		48	8.8
5.50	D	08/10/2010	210	34(5)	5(5)	5(5)	6(5)	7(5)	27(3)	18(5)	19(3)	5.5(5)	63(5)	0.0(5)	489(3)		54	9.9
Rocky Fork L. Scioto - (09310)																		
Year: 2010																		
10.20	E	07/15/2010	20	18(5)	3(3)	1(1)	0(1)	4(5)	21(3)	36(3)	16(5)	0.3(1)	47(3)	0.0(5)	342(3)		38	7.7

na - Qualitative data, Modified Iwb not applicable.

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River Mile	Type	Date	Drainage area (sq mi)	Number of: Total species	Sunfish species	Sucker species	Intolerant species	Darter species	Percent of Individuals: Simple Lithophils	Tolerant fishes	Omni-vores	Top carnivores	Insect-ivores	DELT anomalies	Rel.No. minus tolerants /(0.3km)		IBI	Modified Iwb
10.20	E	08/04/2010	20	18(5)	1(1)	2(3)	0(1)	4(5)	8(1)	37(3)	25(3)	0.4(1)	37(3)	0.0(5)	500(3)		34	7.7
6.40	D	07/07/2010	45	25(5)	4(5)	4(5)	2(1)	6(5)	27(3)	13(5)	10(5)	1.3(3)	55(5)	0.0(5)	1074(5)		52	9.3
6.40	E	08/04/2010	45	25(5)	4(5)	3(3)	2(1)	5(5)	36(5)	6(5)	4(5)	1.5(3)	60(5)	0.0(5)	1671(5)		52	9.6
0.60	D	07/12/2010	68	30(5)	4(5)	4(5)	6(5)	7(5)	32(3)	17(5)	18(5)	1.5(3)	63(5)	0.0(5)	1022(5)		56	9.7
0.60	D	08/11/2010	68	34(5)	4(5)	4(5)	5(5)	8(5)	22(3)	4(5)	3(5)	1.1(3)	46(3)	0.0(5)	2958(5)		54	10.2
Holland Fork - (09330)																		
Year: 2010																		
2.80	D	07/19/2010	25	21(5)	4(5)	3(5)	0(1)	2(3)	39(5)	26(5)	13(5)	10.6(5)	65(5)	0.0(5)	273(3)		52	8.6
2.80	E	08/09/2010	25	20(5)	3(3)	3(5)	0(1)	2(3)	35(3)	18(5)	9(5)	10.5(5)	77(5)	0.0(5)	282(3)		48	8.3
Pine Creek - (09400)																		
Year: 2010																		
41.30	D	07/06/2010	29	20(5)	6(5)	3(3)	0(1)	2(3)	50(5)	13(5)	19(3)	16.4(5)	63(5)	0.0(5)	159(1)	*	46	8.2
41.30	E	08/09/2010	29	16(3)	5(5)	3(3)	0(1)	3(3)	34(3)	16(5)	19(5)	4.4(3)	76(5)	0.0(5)	143(1)	*	42	7.8
36.40	D	07/06/2010	69	24(5)	5(5)	3(3)	2(1)	6(5)	40(5)	10(5)	1(5)	4.3(3)	81(5)	0.0(5)	348(3)		50	8.9
36.40	D	08/09/2010	69	25(5)	6(5)	3(3)	1(1)	6(5)	36(3)	23(5)	9(5)	6.3(5)	74(5)	0.0(5)	332(3)		50	9.1
25.90	D	08/12/2010	95	30(5)	5(5)	4(5)	2(1)	6(5)	33(3)	13(5)	14(5)	11.7(5)	74(5)	0.0(5)	300(3)		52	9.5
20.40	D	07/27/2010	104	20(3)	5(5)	2(1)	1(1)	5(3)	24(3)	17(5)	11(5)	4.4(3)	76(5)	0.0(5)	230(3)		42	8.5
20.40	D	08/10/2010	104	30(5)	6(5)	2(1)	2(1)	6(5)	27(3)	23(3)	22(3)	3.2(3)	65(5)	0.0(5)	534(3)		42	9.6
13.40	D	08/02/2010	157	23(5)	4(5)	2(1)	3(3)	7(5)	28(3)	38(1)	34(3)	8.0(5)	57(5)	0.0(5)	174(1)		42	8.1
13.40	D	08/18/2010	157	23(5)	4(5)	3(3)	3(3)	5(3)	40(5)	16(5)	16(5)	13.3(5)	59(5)	0.0(5)	152(1)	*	50	8.8
5.10	D	08/02/2010	168	24(5)	3(3)	2(1)	4(3)	6(5)	35(3)	4(5)	4(5)	6.2(5)	64(5)	0.0(5)	348(3)		48	9.0
5.10	D	08/18/2010	168	28(5)	4(5)	3(3)	4(3)	6(5)	20(3)	4(5)	4(5)	2.7(3)	62(5)	0.0(5)	644(3)		50	9.2
Little Pine Creek - (09408)																		
Year: 2011																		
2.90	E	08/31/2011	25	20(5)	4(5)	3(5)	1(1)	4(5)	19(3)	56(1)	5(5)	4.6(3)	46(3)	0.0(5)	201(3)		44	6.9

na - Qualitative data, Modified Iwb not applicable.

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

River Mile	Type	Date	Drainage area (sq mi)	Number of: Total species	Sunfish species	Sucker species	Intolerant species	Darter species	Percent of Individuals: Simple Lithophils	Tolerant fishes	Omni-vores	Top carnivores	Insect-ivores	DELT anomalies	Rel.No. minus tolerants /(0.3km)	IBI	Modified Iwb
Year: 2010																	
0.80	D	07/20/2010	29	24(5)	5(5)	2(3)	3(3)	5(5)	30(3)	22(5)	12(5)	8.1(5)	73(5)	0.0(5)	188(1)	50	8.4
0.80	D	08/10/2010	29	22(5)	4(5)	3(3)	0(1)	5(5)	33(3)	30(3)	22(3)	5.1(5)	65(5)	0.0(5)	206(3)	46	8.2
Hales Creek - (09415)																	
Year: 2010																	
1.00	D	07/19/2010	31	19(5)	5(5)	4(5)	0(1)	1(1)	17(1)	16(5)	10(5)	14.1(5)	75(5)	0.0(5)	197(1)	44	8.4
1.00	D	08/09/2010	31	23(5)	5(5)	5(5)	0(1)	2(1)	18(1)	25(5)	25(3)	10.2(5)	64(5)	0.0(5)	254(3)	44	9.1

na - Qualitative data, Modified Iwb not applicable.

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix C
Fish species and abundance for each sampling location

Species List

River Code: **09-001**	Stream: **Munn Run**	Sample Date: **2010**
River Mile: **2.20**	Location: Hinkley Hollow Rd.	Date Range: 07/20/2010
Time Fished: 1800 sec	Drainage: 3.0 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	31	62.00	1.75			
Western Blacknose Dace	N	G	S	T	315	630.00	17.74			
Creek Chub	N	G	N	T	637	1,274.00	35.87			
South. Redbelly Dace	N	H	S		540	1,080.00	30.41			
Central Stoneroller	N	H	N		253	506.00	14.25			
	Mile Total				1,776	3,552.00				
	Number of Species				5					
	Number of Hybrids				0					

Species List

River Code: **09-003**	Stream: **Ginat Run**	Sample Date: **2010**
River Mile: **2.80**	Location: adj. Back Rd.	Date Range: 08/02/2010
Time Fished: 1800 sec	Drainage: 8.6 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	0.41			
Golden Redhorse	R	I	S	M	2	4.00	0.82			
White Sucker	W	O	S	T	11	22.00	4.53			
Western Blacknose Dace	N	G	S	T	6	12.00	2.47			
Creek Chub	N	G	N	T	22	44.00	9.05			
Emerald Shiner	N	I	M		40	80.00	16.46			
Striped Shiner	N	I	S		1	2.00	0.41			
Spotfin Shiner	N	I	M		1	2.00	0.41			
Silverjaw Minnow	N	I	M		9	18.00	3.70			
Bluntnose Minnow	N	O	C	T	87	174.00	35.80			
Central Stoneroller	N	H	N		11	22.00	4.53			
Yellow Bullhead		I	C	T	1	2.00	0.41			
Western Mosquitofish	E	I	N		5	10.00	2.06			
Spotted Bass	F	C	C		5	10.00	2.06			
Green Sunfish	S	I	C	T	16	32.00	6.58			
Bluegill Sunfish	S	I	C	P	2	4.00	0.82			
Longear Sunfish	S	I	C	M	13	26.00	5.35			
Johnny Darter	D	I	C		7	14.00	2.88			
Rainbow Darter	D	I	S	M	3	6.00	1.23			
	Mile Total				243	486.00				
	Number of Species				19					
	Number of Hybrids				0					

Species List

River Code: **09-007**	Stream: **Storms Creek**	Sample Date: **2010**
River Mile: **10.10**	Location: dst. Lake Vesuvius	Date Range: 08/18/2010
Time Fished: 1800 sec	Drainage: 11.2 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		2	4.00	1.56			
Golden Redhorse	R	I	S	M	1	2.00	0.78			
Northern Hog Sucker	R	I	S	M	20	40.00	15.63			
White Sucker	W	O	S	T	1	2.00	0.78			
Creek Chub	N	G	N	T	4	8.00	3.13			
Striped Shiner	N	I	S		17	34.00	13.28			
Sand Shiner	N	I	M	M	2	4.00	1.56			
Mimic Shiner	N	I	M	I	1	2.00	0.78			
Bluntnose Minnow	N	O	C	T	5	10.00	3.91			
Central Stoneroller	N	H	N		10	20.00	7.81			
Channel Catfish	F		C		1	2.00	0.78			
Black Crappie	S	I	C		1	2.00	0.78			
Spotted Bass	F	C	C		3	6.00	2.34			
Green Sunfish	S	I	C	T	3	6.00	2.34			
Bluegill Sunfish	S	I	C	P	20	40.00	15.63			
Longear Sunfish	S	I	C	M	8	16.00	6.25			
Green Sf X Bluegill Sf					4	8.00	3.13			
Blackside Darter	D	I	S		1	2.00	0.78			
Logperch	D	I	S	M	2	4.00	1.56			
Johnny Darter	D	I	C		2	4.00	1.56			
Orangethroat Darter	D	I	S		13	26.00	10.16			
Fantail Darter	D	I	C		7	14.00	5.47			
	Mile Total				128	256.00				
	Number of Species				21					
	Number of Hybrids				1					

Species List

River Code: **09-007**	Stream: **Storms Creek**	Sample Date: **2010**
River Mile: **6.80**	Location: St. Rt. 93 (upper crossing)	Date Range: 08/03/2010
Time Fished: 3600 sec	Drainage: 22.8 sq mi	Thru: 08/18/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		6	4.50	1.18	0.27	2.57	59.17
Golden Redhorse	R	I	S	M	18	13.50	3.54	2.38	22.98	176.28
Northern Hog Sucker	R	I	S	M	30	22.50	5.89	0.91	8.83	40.63
White Sucker	W	O	S	T	7	5.25	1.38	0.54	5.22	103.00
Western Blacknose Dace	N	G	S	T	1	0.75	0.20	0.00	0.01	2.00
Creek Chub	N	G	N	T	14	10.50	2.75	0.12	1.14	11.29
Emerald Shiner	N	I	M		12	9.00	2.36	0.04	0.39	4.42
Striped Shiner	N	I	S		52	39.00	10.22	0.48	4.59	12.19
Sand Shiner	N	I	M	M	19	14.25	3.73	0.04	0.35	2.53
Mimic Shiner	N	I	M	I	1	0.75	0.20	0.00	0.02	3.00
Silverjaw Minnow	N	I	M		6	4.50	1.18	0.02	0.14	3.33
Bluntnose Minnow	N	O	C	T	63	47.25	12.38	0.14	1.36	2.99
Central Stoneroller	N	H	N		16	12.00	3.14	0.03	0.26	2.25
Yellow Bullhead		I	C	T	5	3.75	0.98	0.52	5.03	139.00
Rock Bass	S	C	C		35	26.25	6.88	0.92	8.91	35.14
Spotted Bass	F	C	C		46	34.50	9.04	1.78	17.16	51.50
Largemouth Bass	F	C	C		2	1.50	0.39	0.07	0.67	46.00
Green Sunfish	S	I	C	T	6	4.50	1.18	0.15	1.41	32.50
Bluegill Sunfish	S	I	C	P	12	9.00	2.36	0.18	1.78	20.42
Longear Sunfish	S	I	C	M	78	58.50	15.32	1.08	10.46	18.51
Green Sf X Bluegill Sf					1	0.75	0.20	0.02	0.21	29.00
Sauger	F	P	S		2	1.50	0.39	0.53	5.07	350.00
Blackside Darter	D	I	S		16	12.00	3.14	0.03	0.28	2.38
Logperch	D	I	S	M	9	6.75	1.77	0.08	0.72	11.11
Johnny Darter	D	I	C		6	4.50	1.18	0.00	0.04	1.00
Orangethroat Darter	D	I	S		11	8.25	2.16	0.01	0.12	1.44
Fantail Darter	D	I	C		35	26.25	6.88	0.03	0.30	1.17
	Mile Total				509	381.75		10.36		
	Number of Species				26					
	Number of Hybrids				1					

Species List

River Code: **09-007**	Stream: **Storms Creek**	Sample Date: **2010**
River Mile: **3.30**	Location: St. Rt. 93 (lower crossing)	Date Range: 07/20/2010
Time Fished: 3600 sec	Drainage: 29.4 sq mi	Thru: 08/10/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		2	1.50	0.58	0.02	0.69	12.50
Northern Hog Sucker	R	I	S	M	24	18.00	6.92	0.28	10.04	15.40
White Sucker	W	O	S	T	1	0.75	0.29	0.01	0.22	8.00
Creek Chub	N	G	N	T	11	8.25	3.17	0.02	0.80	2.61
Emerald Shiner	N	I	M		10	7.50	2.88	0.02	0.60	2.20
Silver Shiner	N	I	S	I	1	0.75	0.29	0.01	0.27	10.00
Striped Shiner	N	I	S		19	14.25	5.48	0.15	5.47	10.58
Spotfin Shiner	N	I	M		1	0.75	0.29	0.00	0.05	2.00
Sand Shiner	N	I	M	M	46	34.50	13.26	0.05	1.87	1.48
Mimic Shiner	N	I	M	I	1	0.75	0.29	0.00	0.05	2.00
Silverjaw Minnow	N	I	M		20	15.00	5.76	0.03	0.91	1.67
Bluntnose Minnow	N	O	C	T	38	28.50	10.95	0.07	2.63	2.54
Central Stoneroller	N	H	N		13	9.75	3.75	0.03	1.14	3.23
Channel Catfish	F		C		2	1.50	0.58	0.01	0.42	7.50
Brook Silverside		I	M	M	1	0.75	0.29	0.00	0.04	1.00
Rock Bass	S	C	C		22	16.50	6.34	0.58	21.11	35.27
Smallmouth Bass	F	C	C	M	1	0.75	0.29	0.01	0.43	16.00
Spotted Bass	F	C	C		26	19.50	7.49	0.74	26.73	37.81
Green Sunfish	S	I	C	T	5	3.75	1.44	0.07	2.65	19.40
Bluegill Sunfish	S	I	C	P	5	3.75	1.44	0.05	1.72	12.60
Longear Sunfish	S	I	C	M	60	45.00	17.29	0.56	20.26	12.42
Blackside Darter	D	I	S		1	0.75	0.29	0.01	0.22	8.00
Logperch	D	I	S	M	1	0.75	0.29	0.01	0.33	12.00
Johnny Darter	D	I	C		16	12.00	4.61	0.01	0.43	1.00
Orangethroat Darter	D	I	S		1	0.75	0.29	0.00	0.04	1.00
Fantail Darter	D	I	C		19	14.25	5.48	0.03	1.03	2.00
	Mile Total				347	260.25		2.76		
	Number of Species				26					
	Number of Hybrids				0					

Species List

River Code: **09-011**	Stream: **Ice Creek**	Sample Date: **2010**
River Mile: **10.30**	Location: Co. Rd. 6	Date Range: 07/29/2010
Time Fished: 1800 sec	Drainage: 12.5 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Golden Redhorse	R	I	S	M	2	4.00	0.84			
Northern Hog Sucker	R	I	S	M	10	20.00	4.18			
White Sucker	W	O	S	T	18	36.00	7.53			
Western Blacknose Dace	N	G	S	T	11	22.00	4.60			
Creek Chub	N	G	N	T	39	78.00	16.32			
Striped Shiner	N	I	S		24	48.00	10.04			
Sand Shiner	N	I	M	M	13	26.00	5.44			
Silverjaw Minnow	N	I	M		2	4.00	0.84			
Bluntnose Minnow	N	O	C	T	14	28.00	5.86			
Central Stoneroller	N	H	N		37	74.00	15.48			
Yellow Bullhead		I	C	T	3	6.00	1.26			
Rock Bass	S	C	C		7	14.00	2.93			
Spotted Bass	F	C	C		8	16.00	3.35			
Green Sunfish	S	I	C	T	7	14.00	2.93			
Longear Sunfish	S	I	C	M	3	6.00	1.26			
Johnny Darter	D	I	C		3	6.00	1.26			
Orangethroat Darter	D	I	S		28	56.00	11.72			
Fantail Darter	D	I	C		10	20.00	4.18			
	Mile Total				239	478.00				
	Number of Species				18					
	Number of Hybrids				0					

River Code: **09-011**	Stream: **Ice Creek**	Sample Date: **2010**
River Mile: **6.10**	Location: lane off Co. Rd. 52	Date Range: 07/29/2010
Time Fished: 1800 sec	Drainage: 19.2 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	0.30			
Golden Redhorse	R	I	S	M	5	10.00	1.48			
Northern Hog Sucker	R	I	S	M	22	44.00	6.51			
White Sucker	W	O	S	T	13	26.00	3.85			
Western Blacknose Dace	N	G	S	T	5	10.00	1.48			
Creek Chub	N	G	N	T	37	74.00	10.95			
Emerald Shiner	N	I	M		4	8.00	1.18			
Striped Shiner	N	I	S		21	42.00	6.21			
Sand Shiner	N	I	M	M	45	90.00	13.31			
Silverjaw Minnow	N	I	M		26	52.00	7.69			
Bluntnose Minnow	N	O	C	T	43	86.00	12.72			
Central Stoneroller	N	H	N		41	82.00	12.13			
Rock Bass	S	C	C		7	14.00	2.07			
Spotted Bass	F	C	C		14	28.00	4.14			
Green Sunfish	S	I	C	T	3	6.00	0.89			
Bluegill Sunfish	S	I	C	P	8	16.00	2.37			
Longear Sunfish	S	I	C	M	10	20.00	2.96			
Johnny Darter	D	I	C		10	20.00	2.96			
Orangethroat Darter	D	I	S		12	24.00	3.55			
Fantail Darter	D	I	C		11	22.00	3.25			
	Mile Total				338	676.00				
	Number of Species				20					
	Number of Hybrids				0					

River Code: **09-011**	Stream: **Ice Creek**	Sample Date: **2010**
River Mile: **2.30**	Location: adj. Co. Rd. C-181	Date Range: 08/03/2010
Time Fished: 2883 sec	Drainage: 37.0 sq mi	Thru: 08/18/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: E D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Golden Redhorse	R	I	S	M	29	21.75	12.95	1.52	20.80	69.86
Northern Hog Sucker	R	I	S	M	6	4.50	2.68	0.56	7.68	124.67
White Sucker	W	O	S	T	1	0.75	0.45	0.23	3.08	300.00
Creek Chub	N	G	N	T	3	2.25	1.34	0.02	0.22	7.00
Emerald Shiner	N	I	M		32	24.00	14.29	0.07	0.90	2.75
Spotfin Shiner	N	I	M		4	3.00	1.79	0.03	0.38	9.25
Sand Shiner	N	I	M	M	2	1.50	0.89	0.00	0.03	1.50
Silverjaw Minnow	N	I	M		2	1.50	0.89	0.00	0.04	2.00
Bluntnose Minnow	N	O	C	T	6	4.50	2.68	0.02	0.24	3.83
Yellow Bullhead		I	C	T	2	1.50	0.89	0.20	2.79	136.00
Brook Silverside		I	M	M	1	0.75	0.45	0.00	0.01	1.00
Rock Bass	S	C	C		7	5.25	3.13	0.18	2.46	34.29
Smallmouth Bass	F	C	C	M	1	0.75	0.45	0.02	0.21	20.00
Spotted Bass	F	C	C		37	27.75	16.52	2.58	35.27	92.84
Green Sunfish	S	I	C	T	36	27.00	16.07	0.29	4.02	10.89
Bluegill Sunfish	S	I	C	P	26	19.50	11.61	0.10	1.41	5.28
Longear Sunfish	S	I	C	M	18	13.50	8.04	0.42	5.69	30.78
Sauger	F	P	S		1	0.75	0.45	0.17	2.26	220.00
Dusky Darter	D	I	S	M	2	1.50	0.89	0.00	0.03	1.50
Blackside Darter	D	I	S		2	1.50	0.89	0.00	0.03	1.50
Johnny Darter	D	I	C		2	1.50	0.89	0.00	0.02	1.00
Fantail Darter	D	I	C		1	0.75	0.45	0.00	0.01	1.00
Freshwater Drum			M	P	3	2.25	1.34	0.91	12.42	403.33
	Mile Total				224	168.00		7.31		
	Number of Species				23					
	Number of Hybrids				0					

Species List

River Code: **09-013**	Stream: **Little Ice Creek**	Sample Date: **2011**
River Mile: **0.60**	Location: adj. Twp. Rd. 102	Date Range: 07/26/2011
Time Fished: 1800 sec	Drainage: 11.1 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	1	2.00	0.14			
White Sucker	W	O	S	T	24	48.00	3.38			
Western Blacknose Dace	N	G	S	T	119	238.00	16.76			
Creek Chub	N	G	N	T	274	548.00	38.59			
South. Redbelly Dace	N	H	S		24	48.00	3.38			
Striped Shiner	N	I	S		12	24.00	1.69			
Silverjaw Minnow	N	I	M		11	22.00	1.55			
Bluntnose Minnow	N	O	C	T	15	30.00	2.11			
Central Stoneroller	N	H	N		75	150.00	10.56			
Channel Catfish	F		C		1	2.00	0.14			
Western Mosquitofish	E	I	N		1	2.00	0.14			
Spotted Bass	F	C	C		1	2.00	0.14			
Green Sunfish	S	I	C	T	71	142.00	10.00			
Bluegill Sunfish	S	I	C	P	33	66.00	4.65			
Johnny Darter	D	I	C		4	8.00	0.56			
Rainbow Darter	D	I	S	M	3	6.00	0.42			
Fantail Darter	D	I	C		41	82.00	5.77			
	Mile Total				710	1,420.00				
	Number of Species				17					
	Number of Hybrids				0					

Species List

River Code: **09-019**	Stream: **Solida Creek**	Sample Date: **2011**
River Mile: **3.50**	Location: Solida Rd.	Date Range: 07/26/2011
Time Fished: 1800 sec	Drainage: 6.5 sq mi	
Dist Fished: 0.10 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	10	30.00	12.50			
Western Blacknose Dace	N	G	S	T	1	3.00	1.25			
Creek Chub	N	G	N	T	39	117.00	48.75			
Striped Shiner	N	I	S		13	39.00	16.25			
Bluntnose Minnow	N	O	C	T	2	6.00	2.50			
Central Stoneroller	N	H	N		5	15.00	6.25			
Spotted Bass	F	C	C		1	3.00	1.25			
Green Sunfish	S	I	C	T	3	9.00	3.75			
Bluegill Sunfish	S	I	C	P	2	6.00	2.50			
Longear Sunfish	S	I	C	M	1	3.00	1.25			
Johnny Darter	D	I	C		3	9.00	3.75			
	Mile Total				80	240.00				
	Number of Species				11					
	Number of Hybrids				0					

River Code: **09-098**	Stream: **Little Storms Creek (upper)**	Sample Date: **2010**
River Mile: **0.10**	Location: near mouth	Date Range: 08/03/2010
Time Fished: 1800 sec	Drainage: 8.6 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs. No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	8	16.00	4.00			
White Sucker	W	O	S	T	12	24.00	6.00			
Creek Chub	N	G	N	T	13	26.00	6.50			
Striped Shiner	N	I	S		35	70.00	17.50			
Spotfin Shiner	N	I	M		6	12.00	3.00			
Sand Shiner	N	I	M	M	12	24.00	6.00			
Bluntnose Minnow	N	O	C	T	23	46.00	11.50			
Central Stoneroller	N	H	N		12	24.00	6.00			
Rock Bass	S	C	C		4	8.00	2.00			
Spotted Bass	F	C	C		14	28.00	7.00			
Green Sunfish	S	I	C	T	5	10.00	2.50			
Bluegill Sunfish	S	I	C	P	21	42.00	10.50			
Longear Sunfish	S	I	C	M	23	46.00	11.50			
Fantail Darter	D	I	C		12	24.00	6.00			
	Mile Total				200	400.00				
	Number of Species				14					
	Number of Hybrids				0					

Species List

River Code: **09-300**	Stream: **Little Scioto River**	Sample Date: **2010**
River Mile: **35.30**	Location: Twp. Rd. 288	Date Range: 07/14/2010
Time Fished: 3502 sec	Drainage: 9.3 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	5	10.00	1.55			
White Sucker	W	O	S	T	32	64.00	9.94			
Western Blacknose Dace	N	G	S	T	1	2.00	0.31			
Creek Chub	N	G	N	T	97	194.00	30.12			
Scarlet Shiner	N	I	S	M	4	8.00	1.24			
Striped Shiner	N	I	S		24	48.00	7.45			
Spotfin Shiner	N	I	M		12	24.00	3.73			
Sand Shiner	N	I	M	M	22	44.00	6.83			
Silverjaw Minnow	N	I	M		2	4.00	0.62			
Bluntnose Minnow	N	O	C	T	15	30.00	4.66			
Central Stoneroller	N	H	N		20	40.00	6.21			
Trout-perch		I	M		9	18.00	2.80			
Spotted Bass	F	C	C		10	20.00	3.11			
Green Sunfish	S	I	C	T	11	22.00	3.42			
Blackside Darter	D	I	S		1	2.00	0.31			
Logperch	D	I	S	M	1	2.00	0.31			
Johnny Darter	D	I	C		11	22.00	3.42			
Greenside Darter	D	I	S	M	1	2.00	0.31			
Orangethroat Darter	D	I	S		5	10.00	1.55			
Fantail Darter	D	I	C		39	78.00	12.11			
	Mile Total				322	644.00				
	Number of Species				20					
	Number of Hybrids				0					

River Code: **09-300**	Stream: **Little Scioto River**	Sample Date: **2010**
River Mile: **31.50**	Location: Johnson Rd. upst. McDowell Cr.	Date Range: 07/19/2010
Time Fished: 3600 sec	Drainage: 24.5 sq mi	Thru: 08/04/2010
Dist Fished: 0.30 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	3	3.00	0.34	0.26	2.72	87.33
Silver Redhorse	R	I	S	M	2	2.00	0.22	0.05	0.53	25.50
Golden Redhorse	R	I	S	M	9	9.00	1.01	1.09	11.31	121.11
Northern Hog Sucker	R	I	S	M	15	15.00	1.68	0.47	4.90	31.47
White Sucker	W	O	S	T	49	49.00	5.48	2.13	22.09	43.46
Spotted Sucker	R	I	S		1	1.00	0.11	0.20	2.08	200.00
Western Blacknose Dace	N	G	S	T	1	1.00	0.11	0.00	0.01	1.00
Creek Chub	N	G	N	T	45	45.00	5.03	0.28	2.90	6.21
Scarlet Shiner	N	I	S	M	25	25.00	2.80	0.04	0.36	1.40
Striped Shiner	N	I	S		309	309.00	34.56	2.46	25.48	7.95
Spotfin Shiner	N	I	M		47	47.00	5.26	0.10	1.02	2.10
Sand Shiner	N	I	M	M	129	129.00	14.43	0.15	1.60	1.19
Silverjaw Minnow	N	I	M		2	2.00	0.22	0.01	0.08	4.00
Bluntnose Minnow	N	O	C	T	64	64.00	7.16	0.09	0.98	1.48
Central Stoneroller	N	H	N		57	57.00	6.38	0.31	3.16	5.35
Yellow Bullhead		I	C	T	9	9.00	1.01	0.75	7.79	83.44
Trout-perch		I	M		1	1.00	0.11	0.00	0.02	2.00
Rock Bass	S	C	C		1	1.00	0.11	0.04	0.45	43.00
Spotted Bass	F	C	C		4	4.00	0.45	0.17	1.73	41.75
Green Sunfish	S	I	C	T	23	23.00	2.57	0.26	2.65	11.09
Bluegill Sunfish	S	I	C	P	1	1.00	0.11	0.01	0.12	12.00
Longear Sunfish	S	I	C	M	36	36.00	4.03	0.64	6.64	17.76
Blackside Darter	D	I	S		1	1.00	0.11	0.01	0.07	7.00
Logperch	D	I	S	M	2	2.00	0.22	0.02	0.21	10.00
Johnny Darter	D	I	C		6	6.00	0.67	0.01	0.07	1.17
Greenside Darter	D	I	S	M	20	20.00	2.24	0.05	0.54	2.60
Orangethroat Darter	D	I	S		4	4.00	0.45	0.01	0.08	2.00
Fantail Darter	D	I	C		28	28.00	3.13	0.04	0.40	1.38
	Mile Total				894	894.00		9.64		
	Number of Species				28					
	Number of Hybrids				0					

River Code: **09-300**	Stream: **Little Scioto River**	Sample Date: **2010**
River Mile: **27.20**	Location: Millstone Rd. ford	Date Range: 07/13/2010
Time Fished: 3600 sec	Drainage: 43.0 sq mi	Thru: 08/04/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	0.75	0.07	0.01	0.19	10.00
Golden Redhorse	R	I	S	M	4	3.00	0.29	0.02	0.38	5.00
Northern Hog Sucker	R	I	S	M	39	29.25	2.83	0.35	8.85	11.79
White Sucker	W	O	S	T	48	36.00	3.49	0.39	9.93	10.75
Western Blacknose Dace	N	G	S	T	2	1.50	0.15	0.00	0.10	2.50
Creek Chub	N	G	N	T	196	147.00	14.23	0.63	16.17	4.29
Scarlet Shiner	N	I	S	M	9	6.75	0.65	0.01	0.36	2.06
Striped Shiner	N	I	S		112	84.00	8.13	0.47	12.15	5.64
Spotfin Shiner	N	I	M		30	22.50	2.18	0.07	1.77	3.07
Sand Shiner	N	I	M	M	75	56.25	5.45	0.08	2.04	1.41
Silverjaw Minnow	N	I	M		40	30.00	2.90	0.06	1.62	2.10
Bluntnose Minnow	N	O	C	T	70	52.50	5.08	0.12	3.19	2.37
Central Stoneroller	N	H	N		465	348.75	33.77	1.00	25.76	2.88
Yellow Bullhead		I	C	T	15	11.25	1.09	0.05	1.35	4.67
Brindled Madtom		I	C	I	5	3.75	0.36	0.03	0.69	7.20
Rock Bass	S	C	C		1	0.75	0.07	0.03	0.77	40.00
Spotted Bass	F	C	C		3	2.25	0.22	0.03	0.64	11.00
Largemouth Bass	F	C	C		1	0.75	0.07	0.02	0.49	25.00
Green Sunfish	S	I	C	T	2	1.50	0.15	0.07	1.69	44.00
Bluegill Sunfish	S	I	C	P	1	0.75	0.07	0.01	0.30	15.00
Longear Sunfish	S	I	C	M	13	9.75	0.94	0.13	3.26	13.00
Blackside Darter	D	I	S		3	2.25	0.22	0.02	0.50	8.67
Logperch	D	I	S	M	3	2.25	0.22	0.02	0.49	8.33
Johnny Darter	D	I	C		38	28.50	2.76	0.04	1.00	1.37
Greenside Darter	D	I	S	M	33	24.75	2.40	0.06	1.60	2.52
Banded Darter	D	I	S	I	7	5.25	0.51	0.01	0.23	1.71
Rainbow Darter	D	I	S	M	15	11.25	1.09	0.02	0.42	1.46
Orangethroat Darter	D	I	S		17	12.75	1.23	0.04	0.90	2.73
Fantail Darter	D	I	C		129	96.75	9.37	0.13	3.21	1.29
	Mile Total				1,377	1,032.75		3.90		
	Number of Species				29					
	Number of Hybrids				0					

River Code: **09-300**	Stream: **Little Scioto River**	Sample Date: **2010**
River Mile: **18.80**	Location: Stockham Rd.	Date Range: 07/07/2010
Time Fished: 3540 sec	Drainage: 108.0 sq mi	Thru: 08/11/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		2	1.50	0.18	0.02	0.18	10.50
Longnose Gar		P	M		2	1.50	0.18	0.03	0.34	20.00
Gizzard Shad		O	M		8	6.00	0.73	0.58	6.52	97.25
Golden Redhorse	R	I	S	M	23	17.25	2.11	2.45	27.36	141.87
Northern Hog Sucker	R	I	S	M	61	45.75	5.59	1.29	14.45	28.25
White Sucker	W	O	S	T	2	1.50	0.18	0.07	0.75	45.00
Creek Chub	N	G	N	T	8	6.00	0.73	0.05	0.59	8.75
Emerald Shiner	N	I	M		7	5.25	0.64	0.02	0.17	2.86
Silver Shiner	N	I	S	I	45	33.75	4.12	0.09	0.95	2.52
Scarlet Shiner	N	I	S	M	19	14.25	1.74	0.02	0.17	1.05
Striped Shiner	N	I	S		80	60.00	7.33	0.41	4.55	6.79
Spotfin Shiner	N	I	M		22	16.50	2.01	0.04	0.45	2.45
Sand Shiner	N	I	M	M	136	102.00	12.45	0.16	1.82	1.60
Silverjaw Minnow	N	I	M		9	6.75	0.82	0.02	0.17	2.25
Bluntnose Minnow	N	O	C	T	229	171.75	20.97	0.33	3.73	1.94
Central Stoneroller	N	H	N		142	106.50	13.00	0.53	5.87	4.93
Yellow Bullhead		I	C	T	5	3.75	0.46	0.28	3.14	74.80
Brindled Madtom		I	C	I	7	5.25	0.64	0.03	0.35	5.86
Rock Bass	S	C	C		13	9.75	1.19	0.64	7.19	65.92
Smallmouth Bass	F	C	C	M	2	1.50	0.18	0.04	0.46	27.50
Spotted Bass	F	C	C		14	10.50	1.28	0.15	1.65	14.07
Green Sunfish	S	I	C	T	6	4.50	0.55	0.13	1.44	28.50
Bluegill Sunfish	S	I	C	P	1	0.75	0.09	0.00	0.04	5.00
Longear Sunfish	S	I	C	M	85	63.75	7.78	1.13	12.62	17.71
Green Sf X Bluegill Sf					1	0.75	0.09	0.04	0.42	50.00
Hybrid X Sunfish					1	0.75	0.09	0.01	0.08	10.00
Sauger	F	P	S		1	0.75	0.09	0.18	1.97	235.00
Blackside Darter	D	I	S		5	3.75	0.46	0.01	0.16	3.80
Logperch	D	I	S	M	14	10.50	1.28	0.11	1.18	10.07
Johnny Darter	D	I	C		19	14.25	1.74	0.01	0.12	0.74
Greenside Darter	D	I	S	M	35	26.25	3.21	0.04	0.46	1.57
Banded Darter	D	I	S	I	32	24.00	2.93	0.02	0.23	0.84
Variegate Darter	D	I	S	I	1	0.75	0.09	0.01	0.07	8.00
Rainbow Darter	D	I	S	M	14	10.50	1.28	0.01	0.13	1.07
Orangethroat Darter	D	I	S		1	0.75	0.09	0.00	0.01	1.00
Fantail Darter	D	I	C		40	30.00	3.66	0.02	0.26	0.78
	Mile Total				1,092	819.00		8.95		
	Number of Species				34					
	Number of Hybrids				2					

River Code: **09-300**	Stream: **Little Scioto River**	Sample Date: **2010**
River Mile: **12.70**	Location: Wheelers Mill Rd.	Date Range: 07/07/2010
Time Fished: 4062 sec	Drainage: 200.0 sq mi	Thru: 08/11/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P	M		1	0.75	0.13	0.01	0.05	9.00
Gizzard Shad		O	M		28	21.00	3.54	2.34	17.80	111.61
Golden Redhorse	R	I	S	M	38	28.50	4.80	4.11	31.24	144.29
Northern Hog Sucker	R	I	S	M	27	20.25	3.41	0.80	6.07	39.46
Smallmouth Redhorse	R	I	S	M	6	4.50	0.76	0.55	4.15	121.33
Emerald Shiner	N	I	M		2	1.50	0.25	0.01	0.05	4.00
Silver Shiner	N	I	S	I	16	12.00	2.02	0.03	0.19	2.06
Striped Shiner	N	I	S		19	14.25	2.40	0.02	0.14	1.32
Steelcolor Shiner	N	I	M	P	5	3.75	0.63	0.02	0.11	4.00
Spotfin Shiner	N	I	M		28	21.00	3.54	0.07	0.50	3.11
Sand Shiner	N	I	M	M	21	15.75	2.65	0.03	0.19	1.57
Mimic Shiner	N	I	M	I	28	21.00	3.54	0.03	0.24	1.46
Silverjaw Minnow	N	I	M		1	0.75	0.13	0.00	0.01	1.00
Bluntnose Minnow	N	O	C	T	44	33.00	5.56	0.06	0.43	1.73
Central Stoneroller	N	H	N		180	135.00	22.76	0.53	4.03	3.93
Brook Silverside		I	M	M	2	1.50	0.25	0.00	0.01	0.50
Rock Bass	S	C	C		11	8.25	1.39	0.32	2.46	39.18
Smallmouth Bass	F	C	C	M	8	6.00	1.01	0.60	4.56	100.13
Spotted Bass	F	C	C		33	24.75	4.17	1.11	8.46	44.97
Largemouth Bass	F	C	C		1	0.75	0.13	0.02	0.17	30.00
Green Sunfish	S	I	C	T	19	14.25	2.40	0.24	1.80	16.58
Bluegill Sunfish	S	I	C	P	5	3.75	0.63	0.07	0.51	17.80
Longear Sunfish	S	I	C	M	74	55.50	9.36	1.16	8.84	20.97
Green Sf X Bluegill Sf					2	1.50	0.25	0.04	0.30	26.00
Sauger	F	P	S		2	1.50	0.25	0.24	1.83	161.00
Blackside Darter	D	I	S		1	0.75	0.13	0.01	0.07	12.00
Logperch	D	I	S	M	13	9.75	1.64	0.07	0.52	7.08
Johnny Darter	D	I	C		2	1.50	0.25	0.00	0.02	2.00
Greenside Darter	D	I	S	M	48	36.00	6.07	0.07	0.52	1.90
Banded Darter	D	I	S	I	59	44.25	7.46	0.06	0.44	1.29
Variegate Darter	D	I	S	I	1	0.75	0.13	0.00	0.03	5.00
Rainbow Darter	D	I	S	M	1	0.75	0.13	0.00	0.02	3.00
Orangethroat Darter	D	I	S		5	3.75	0.63	0.01	0.04	1.40
Fantail Darter	D	I	C		57	42.75	7.21	0.06	0.46	1.40
Freshwater Drum			M	P	3	2.25	0.38	0.50	3.79	221.67
	Mile Total				791	593.25		13.17		
	Number of Species				34					
	Number of Hybrids				1					

Species List

River Code: **09-300**	Stream: **Little Scioto River**	Sample Date: **2010**
River Mile: **5.50**	Location: Dixon Mill Rd.	Date Range: 07/07/2010
Time Fished: 4357 sec	Drainage: 210.0 sq mi	Thru: 08/10/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Longnose Gar		P	M		1	0.75	0.10	0.19	1.79	250.00
Gizzard Shad		O	M		10	7.50	1.01	0.86	8.25	115.00
Highfin Carpsucker	C	O	M		1	0.75	0.10	0.30	2.87	400.00
Black Redhorse	R	I	S	I	3	2.25	0.30	0.67	6.38	296.67
Golden Redhorse	R	I	S	M	9	6.75	0.91	1.43	13.64	211.25
Northern Hog Sucker	R	I	S	M	54	40.50	5.47	1.87	17.87	46.15
Smallmouth Redhorse	R	I	S	M	6	4.50	0.61	0.37	3.51	81.67
River Chub	N	I	N	I	3	2.25	0.30	0.13	1.25	58.00
Emerald Shiner	N	I	M		29	21.75	2.94	0.06	0.56	2.69
Rosyface Shiner	N	I	S	I	2	1.50	0.20	0.01	0.09	6.00
Spotfin Shiner	N	I	M		15	11.25	1.52	0.05	0.52	4.80
Sand Shiner	N	I	M	M	31	23.25	3.14	0.05	0.44	1.97
Mimic Shiner	N	I	M	I	50	37.50	5.06	0.07	0.65	1.80
Silverjaw Minnow	N	I	M		9	6.75	0.91	0.02	0.15	2.33
Bluntnose Minnow	N	O	C	T	126	94.50	12.75	0.25	2.40	2.65
Central Stoneroller	N	H	N		143	107.25	14.47	0.81	7.71	7.51
Channel Catfish	F		C		2	1.50	0.20	0.14	1.36	95.00
Yellow Bullhead		I	C	T	7	5.25	0.71	0.38	3.67	73.14
Brindled Madtom		I	C	I	6	4.50	0.61	0.02	0.17	3.83
Black Crappie	S	I	C		1	0.75	0.10	0.07	0.64	89.00
Rock Bass	S	C	C		6	4.50	0.61	0.22	2.12	49.17
Smallmouth Bass	F	C	C	M	14	10.50	1.42	0.87	8.35	83.14
Spotted Bass	F	C	C		4	3.00	0.40	0.04	0.39	13.50
Largemouth Bass	F	C	C		2	1.50	0.20	0.01	0.13	9.00
Green Sunfish	S	I	C	T	14	10.50	1.42	0.21	1.99	19.79
Bluegill Sunfish	S	I	C	P	5	3.75	0.51	0.04	0.38	10.60
Longear Sunfish	S	I	C	M	31	23.25	3.14	0.56	5.37	24.16
Blackside Darter	D	I	S		3	2.25	0.30	0.02	0.20	9.33
Logperch	D	I	S	M	8	6.00	0.81	0.06	0.60	10.38
Johnny Darter	D	I	C		5	3.75	0.51	0.01	0.08	2.20
Greenside Darter	D	I	S	M	113	84.75	11.44	0.29	2.77	3.42
Banded Darter	D	I	S	I	172	129.00	17.41	0.17	1.61	1.30
Variegate Darter	D	I	S	I	1	0.75	0.10	0.01	0.06	8.00
Rainbow Darter	D	I	S	M	7	5.25	0.71	0.01	0.12	2.43
Fantail Darter	D	I	C		93	69.75	9.41	0.13	1.24	1.87
Freshwater Drum			M	P	2	1.50	0.20	0.08	0.72	50.00
	Mile Total				988	741.00		10.46		
	Number of Species				36					
	Number of Hybrids				0					

Species List

River Code: **09-306**	Stream: **Frederick Creek**	Sample Date: **2010**
River Mile: **1.40**	Location: adj. Frederick Creek Rd.	Date Range: 07/26/2010
Time Fished: 949 sec	Drainage: 15.9 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	1.16			
Northern Hog Sucker	R	I	S	M	1	2.00	1.16			
White Sucker	W	O	S	T	17	34.00	19.77			
Scarlet Shiner	N	I	S	M	4	8.00	4.65			
Striped Shiner	N	I	S		34	68.00	39.53			
Spotfin Shiner	N	I	M		1	2.00	1.16			
Rock Bass	S	C	C		2	4.00	2.33			
Spotted Bass	F	C	C		1	2.00	1.16			
Green Sunfish	S	I	C	T	7	14.00	8.14			
Bluegill Sunfish	S	I	C	P	7	14.00	8.14			
Longear Sunfish	S	I	C	M	9	18.00	10.47			
Orangethroat Darter	D	I	S		2	4.00	2.33			
	Mile Total				86	172.00				
	Number of Species				12					
	Number of Hybrids				0					

River Code: **09-306**	Stream: **Frederick Creek**	Sample Date: **2011**
River Mile: **1.40**	Location: adj. Frederick Creek Rd.	Date Range: 07/26/2011
Time Fished: 1800 sec	Drainage: 15.9 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	0.26			
Northern Hog Sucker	R	I	S	M	10	20.00	2.64			
White Sucker	W	O	S	T	19	38.00	5.01			
Western Blacknose Dace	N	G	S	T	4	8.00	1.06			
Creek Chub	N	G	N	T	70	140.00	18.47			
Scarlet Shiner	N	I	S	M	1	2.00	0.26			
Striped Shiner	N	I	S		117	234.00	30.87			
Spotfin Shiner	N	I	M		1	2.00	0.26			
Sand Shiner	N	I	M	M	27	54.00	7.12			
Silverjaw Minnow	N	I	M		3	6.00	0.79			
Fathead Minnow	N	O	C	T	1	2.00	0.26			
Bluntnose Minnow	N	O	C	T	33	66.00	8.71			
Central Stoneroller	N	H	N		24	48.00	6.33			
Yellow Bullhead		I	C	T	1	2.00	0.26			
Trout-perch		I	M		1	2.00	0.26			
Rock Bass	S	C	C		2	4.00	0.53			
Spotted Bass	F	C	C		5	10.00	1.32			
Green Sunfish	S	I	C	T	4	8.00	1.06			
Bluegill Sunfish	S	I	C	P	4	8.00	1.06			
Longear Sunfish	S	I	C	M	20	40.00	5.28			
Logperch	D	I	S	M	4	8.00	1.06			
Johnny Darter	D	I	C		11	22.00	2.90			
Greenside Darter	D	I	S	M	3	6.00	0.79			
Rainbow Darter	D	I	S	M	5	10.00	1.32			
Fantail Darter	D	I	C		8	16.00	2.11			
	Mile Total				379	758.00				
	Number of Species				25					
	Number of Hybrids				0					

River Code: **09-307**	Stream: **Skull Creek**	Sample Date: **2010**
River Mile: **0.10**	Location: Frederick Rd.	Date Range: 07/26/2010
Time Fished: 1325 sec	Drainage: 4.6 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	10	20.00	2.47			
White Sucker	W	O	S	T	24	48.00	5.93			
Western Blacknose Dace	N	G	S	T	28	56.00	6.91			
Creek Chub	N	G	N	T	167	334.00	41.23			
Striped Shiner	N	I	S		19	38.00	4.69			
Spotfin Shiner	N	I	M		3	6.00	0.74			
Sand Shiner	N	I	M	M	7	14.00	1.73			
Silverjaw Minnow	N	I	M		17	34.00	4.20			
Bluntnose Minnow	N	O	C	T	37	74.00	9.14			
Central Stoneroller	N	H	N		27	54.00	6.67			
Trout-perch		I	M		4	8.00	0.99			
Rock Bass	S	C	C		1	2.00	0.25			
Bluegill Sunfish	S	I	C	P	2	4.00	0.49			
Longear Sunfish	S	I	C	M	19	38.00	4.69			
Logperch	D	I	S	M	13	26.00	3.21			
Johnny Darter	D	I	C		3	6.00	0.74			
Greenside Darter	D	I	S	M	5	10.00	1.23			
Orangethroat Darter	D	I	S		2	4.00	0.49			
Fantail Darter	D	I	C		17	34.00	4.20			
	Mile Total				405	810.00				
	Number of Species				19					
	Number of Hybrids				0					

River Code: **09-310**	Stream: **Rocky Fork Little Scioto River**	Sample Date: **2010**
River Mile: **14.20**	Location: Fallen Timber Rd.	Date Range: 07/27/2010
Time Fished: 1473 sec	Drainage: 11.2 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	2	4.00	0.61			
Northern Hog Sucker	R	I	S	M	10	20.00	3.07			
White Sucker	W	O	S	T	8	16.00	2.45			
Western Blacknose Dace	N	G	S	T	11	22.00	3.37			
Creek Chub	N	G	N	T	78	156.00	23.93			
Scarlet Shiner	N	I	S	M	1	2.00	0.31			
Striped Shiner	N	I	S		22	44.00	6.75			
Sand Shiner	N	I	M	M	2	4.00	0.61			
Bluntnose Minnow	N	O	C	T	19	38.00	5.83			
Central Stoneroller	N	H	N		74	148.00	22.70			
Rock Bass	S	C	C		6	12.00	1.84			
Spotted Bass	F	C	C		1	2.00	0.31			
Green Sunfish	S	I	C	T	12	24.00	3.68			
Johnny Darter	D	I	C		28	56.00	8.59			
Greenside Darter	D	I	S	M	11	22.00	3.37			
Orangethroat Darter	D	I	S		16	32.00	4.91			
Fantail Darter	D	I	C		25	50.00	7.67			
	Mile Total				326	652.00				
	Number of Species				17					
	Number of Hybrids				0					

River Code: **09-310**	Stream: **Rocky Fork Little Scioto River**	Sample Date: **2010**
River Mile: **10.20**	Location: Blue Run Rd.	Date Range: 07/15/2010
Time Fished: 3600 sec	Drainage: 20.4 sq mi	Thru: 08/04/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Golden Redhorse	R	I	S	M	6	4.50	0.68	0.01	0.21	1.50
Northern Hog Sucker	R	I	S	M	11	8.25	1.25	0.14	4.31	17.36
Western Blacknose Dace	N	G	S	T	15	11.25	1.70	0.02	0.57	1.67
Creek Chub	N	G	N	T	72	54.00	8.16	0.78	23.41	14.45
Scarlet Shiner	N	I	S	M	5	3.75	0.57	0.02	0.48	4.20
Striped Shiner	N	I	S		32	24.00	3.63	0.22	6.63	9.21
Spotfin Shiner	N	I	M		13	9.75	1.47	0.02	0.68	2.31
Sand Shiner	N	I	M	M	60	45.00	6.80	0.10	3.03	2.24
Silverjaw Minnow	N	I	M		63	47.25	7.14	0.12	3.71	2.62
Bluntnose Minnow	N	O	C	T	186	139.50	21.09	0.34	10.06	2.40
Central Stoneroller	N	H	N		243	182.25	27.55	0.89	26.77	4.89
Yellow Bullhead		I	C	T	6	4.50	0.68	0.21	6.18	45.67
Spotted Bass	F	C	C		3	2.25	0.34	0.03	0.96	14.00
Green Sunfish	S	I	C	T	42	31.50	4.76	0.20	6.00	6.34
Bluegill Sunfish	S	I	C	P	2	1.50	0.23	0.01	0.30	6.50
Longear Sunfish	S	I	C	M	2	1.50	0.23	0.03	0.86	19.00
Johnny Darter	D	I	C		18	13.50	2.04	0.02	0.65	1.56
Greenside Darter	D	I	S	M	31	23.25	3.51	0.11	3.15	4.52
Orangethroat Darter	D	I	S		14	10.50	1.59	0.03	0.89	2.79
Fantail Darter	D	I	C		58	43.50	6.58	0.04	1.25	0.94
	Mile Total				882	661.50		3.33		
	Number of Species				20					
	Number of Hybrids				0					

River Code: **09-310**	Stream: **Rocky Fork Little Scioto River**	Sample Date: **2010**
River Mile: **6.40**	Location: St. Rt. 139	Date Range: 07/07/2010
Time Fished: 4052 sec	Drainage: 45.9 sq mi	Thru: 08/04/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Golden Redhorse	R	I	S	M	9	6.75	0.45	0.90	8.04	132.56
Northern Hog Sucker	R	I	S	M	72	54.00	3.59	2.13	19.10	39.36
White Sucker	W	O	S	T	36	27.00	1.79	0.59	5.34	22.00
Spotted Sucker	R	I	S		1	0.75	0.05	0.05	0.47	70.00
Western Blacknose Dace	N	G	S	T	1	0.75	0.05	0.00	0.04	5.00
Creek Chub	N	G	N	T	30	22.50	1.50	0.26	2.30	11.39
Emerald Shiner	N	I	M		3	2.25	0.15	0.00	0.02	1.00
Scarlet Shiner	N	I	S	M	13	9.75	0.65	0.09	0.81	9.23
Striped Shiner	N	I	S		294	220.50	14.66	1.07	9.60	4.85
Spotfin Shiner	N	I	M		30	22.50	1.50	0.07	0.66	3.26
Sand Shiner	N	I	M	M	165	123.75	8.23	0.22	2.00	1.80
Silverjaw Minnow	N	I	M		4	3.00	0.20	0.02	0.13	5.00
Bluntnose Minnow	N	O	C	T	103	77.25	5.13	0.23	2.05	2.95
Central Stoneroller	N	H	N		645	483.75	32.15	1.77	15.90	3.66
Yellow Bullhead		I	C	T	2	1.50	0.10	0.09	0.76	56.50
Brindled Madtom		I	C	I	11	8.25	0.55	0.03	0.29	3.82
Trout-perch		I	M		1	0.75	0.05	0.01	0.12	17.00
Rock Bass	S	C	C		9	6.75	0.45	0.50	4.52	74.44
Spotted Bass	F	C	C		20	15.00	1.00	1.71	15.32	113.65
Green Sunfish	S	I	C	T	4	3.00	0.20	0.05	0.49	18.00
Bluegill Sunfish	S	I	C	P	14	10.50	0.70	0.12	1.10	11.64
Longear Sunfish	S	I	C	M	30	22.50	1.50	0.43	3.85	19.03
Logperch	D	I	S	M	13	9.75	0.65	0.12	1.08	12.31
Johnny Darter	D	I	C		26	19.50	1.30	0.02	0.21	1.21
Greenside Darter	D	I	S	M	85	63.75	4.24	0.28	2.48	4.34
Variegate Darter	D	I	S	I	2	1.50	0.10	0.03	0.24	17.50
Rainbow Darter	D	I	S	M	28	21.00	1.40	0.03	0.29	1.52
Orangethroat Darter	D	I	S		98	73.50	4.89	0.09	0.83	1.26
Fantail Darter	D	I	C		257	192.75	12.81	0.22	1.99	1.15
	Mile Total				2,006	1,504.50		11.13		
	Number of Species				29					
	Number of Hybrids				0					

River Code: **09-310**	Stream: **Rocky Fork Little Scioto River**	Sample Date: **2010**
River Mile: **0.60**	Location: Glades Run Rd.	Date Range: 07/12/2010
Time Fished: 4517 sec	Drainage: 68.8 sq mi	Thru: 08/11/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	0.75	0.03	0.02	0.14	30.00
Longnose Gar		P	M		1	0.75	0.03	0.01	0.06	12.00
Gizzard Shad		O	M		27	20.25	0.94	2.20	13.45	108.52
Silver Redhorse	R	I	S	M	2	1.50	0.07	0.02	0.14	15.00
Black Redhorse	R	I	S	I	11	8.25	0.38	0.80	4.87	96.45
Golden Redhorse	R	I	S	M	16	12.00	0.55	0.82	5.01	68.15
Northern Hog Sucker	R	I	S	M	144	108.00	4.99	2.21	13.55	20.49
Spotted Sucker	R	I	S		1	0.75	0.03	0.05	0.28	60.00
Creek Chub	N	G	N	T	19	14.25	0.66	0.11	0.66	7.50
Emerald Shiner	N	I	M		16	12.00	0.55	0.03	0.17	2.25
Silver Shiner	N	I	S	I	59	44.25	2.04	0.10	0.62	2.28
Scarlet Shiner	N	I	S	M	22	16.50	0.76	0.02	0.13	1.27
Striped Shiner	N	I	S		186	139.50	6.44	0.72	4.42	5.18
Spotfin Shiner	N	I	M		62	46.50	2.15	0.09	0.54	1.89
Sand Shiner	N	I	M	M	296	222.00	10.26	0.39	2.36	1.74
Mimic Shiner	N	I	M	I	3	2.25	0.10	0.00	0.02	1.33
Silverjaw Minnow	N	I	M		22	16.50	0.76	0.04	0.27	2.71
Bluntnose Minnow	N	O	C	T	190	142.50	6.58	0.51	3.11	3.57
Central Stoneroller	N	H	N		1,152	864.00	39.92	3.62	22.15	4.19
Yellow Bullhead		I	C	T	8	6.00	0.28	0.78	4.78	130.00
Brindled Madtom		I	C	I	38	28.50	1.32	0.06	0.34	1.95
Brook Silverside		I	M	M	2	1.50	0.07	0.00	0.02	1.50
Rock Bass	S	C	C		11	8.25	0.38	0.41	2.53	50.00
Smallmouth Bass	F	C	C	M	1	0.75	0.03	0.03	0.17	38.00
Spotted Bass	F	C	C		21	15.75	0.73	1.46	8.96	92.95
Green Sunfish	S	I	C	T	16	12.00	0.55	0.25	1.54	20.94
Bluegill Sunfish	S	I	C	P	7	5.25	0.24	0.06	0.34	10.57
Longear Sunfish	S	I	C	M	70	52.50	2.43	0.78	4.75	14.79
Green Sf X Bluegill Sf					3	2.25	0.10	0.08	0.47	34.33
Logperch	D	I	S	M	16	12.00	0.55	0.14	0.83	11.25
Johnny Darter	D	I	C		35	26.25	1.21	0.02	0.14	0.89
Greenside Darter	D	I	S	M	142	106.50	4.92	0.23	1.41	2.16
Banded Darter	D	I	S	I	65	48.75	2.25	0.07	0.44	1.48
Variegate Darter	D	I	S	I	3	2.25	0.10	0.02	0.14	10.33
Rainbow Darter	D	I	S	M	15	11.25	0.52	0.02	0.15	2.18
Orangethroat Darter	D	I	S		43	32.25	1.49	0.04	0.27	1.36
Fantail Darter	D	I	C		160	120.00	5.54	0.13	0.80	1.09
	Mile Total				2,886	2,164.50		16.33		
	Number of Species				36					
	Number of Hybrids				1					

River Code: **09-311**	Stream: **Long Run**	Sample Date: **2011**
River Mile: **4.50**	Location: Furnace Creek Rd.	Date Range: 07/26/2011
Time Fished: 1800 sec	Drainage: 9.5 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	30	60.00	3.66			
White Sucker	W	O	S	T	58	116.00	7.07			
Western Blacknose Dace	N	G	S	T	25	50.00	3.05			
Creek Chub	N	G	N	T	60	120.00	7.32			
South. Redbelly Dace	N	H	S		4	8.00	0.49			
Scarlet Shiner	N	I	S	M	4	8.00	0.49			
Striped Shiner	N	I	S		146	292.00	17.80			
Sand Shiner	N	I	M	M	84	168.00	10.24			
Silverjaw Minnow	N	I	M		9	18.00	1.10			
Bluntnose Minnow	N	O	C	T	64	128.00	7.80			
Central Stoneroller	N	H	N		243	486.00	29.63			
Yellow Bullhead		I	C	T	1	2.00	0.12			
Rock Bass	S	C	C		6	12.00	0.73			
Green Sunfish	S	I	C	T	4	8.00	0.49			
Bluegill Sunfish	S	I	C	P	8	16.00	0.98			
Longear Sunfish	S	I	C	M	2	4.00	0.24			
Johnny Darter	D	I	C		1	2.00	0.12			
Greenside Darter	D	I	S	M	24	48.00	2.93			
Rainbow Darter	D	I	S	M	13	26.00	1.59			
Fantail Darter	D	I	C		34	68.00	4.15			
	Mile Total				820	1,640.00				
	Number of Species				20					
	Number of Hybrids				0					

River Code: **09-311**	Stream: **Long Run**	Sample Date: **2010**
River Mile: **1.00**	Location: Bennett Rd.	Date Range: 07/26/2010
Time Fished: 2114 sec	Drainage: 17.1 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	14	28.00	1.42			
White Sucker	W	O	S	T	34	68.00	3.45			
Creek Chub	N	G	N	T	20	40.00	2.03			
Striped Shiner	N	I	S		119	238.00	12.07			
Spotfin Shiner	N	I	M		2	4.00	0.20			
Sand Shiner	N	I	M	M	25	50.00	2.54			
Silverjaw Minnow	N	I	M		26	52.00	2.64			
Bluntnose Minnow	N	O	C	T	104	208.00	10.55			
Central Stoneroller	N	H	N		529	1,058.00	53.65			
Yellow Bullhead		I	C	T	1	2.00	0.10			
Trout-perch		I	M		1	2.00	0.10			
Rock Bass	S	C	C		3	6.00	0.30			
Smallmouth Bass	F	C	C	M	1	2.00	0.10			
Spotted Bass	F	C	C		1	2.00	0.10			
Green Sunfish	S	I	C	T	1	2.00	0.10			
Longear Sunfish	S	I	C	M	15	30.00	1.52			
Johnny Darter	D	I	C		17	34.00	1.72			
Greenside Darter	D	I	S	M	44	88.00	4.46			
Orangethroat Darter	D	I	S		8	16.00	0.81			
Fantail Darter	D	I	C		21	42.00	2.13			
	Mile Total				986	1,972.00				
	Number of Species				20					
	Number of Hybrids				0					

River Code: **09-329**	Stream: **Sugarcamp Creek**	Sample Date: **2010**
River Mile: **0.10**	Location: Millstone Rd.	Date Range: 07/19/2010
Time Fished: 1800 sec	Drainage: 14.0 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	11	22.00	4.85			
Western Blacknose Dace	N	G	S	T	3	6.00	1.32			
Creek Chub	N	G	N	T	8	16.00	3.52			
Scarlet Shiner	N	I	S	M	17	34.00	7.49			
Striped Shiner	N	I	S		15	30.00	6.61			
Spotfin Shiner	N	I	M		21	42.00	9.25			
Sand Shiner	N	I	M	M	35	70.00	15.42			
Silverjaw Minnow	N	I	M		14	28.00	6.17			
Bluntnose Minnow	N	O	C	T	41	82.00	18.06			
Central Stoneroller	N	H	N		19	38.00	8.37			
Yellow Bullhead		I	C	T	2	4.00	0.88			
Spotted Bass	F	C	C		3	6.00	1.32			
Green Sunfish	S	I	C	T	7	14.00	3.08			
Bluegill Sunfish	S	I	C	P	2	4.00	0.88			
Longear Sunfish	S	I	C	M	9	18.00	3.96			
Johnny Darter	D	I	C		7	14.00	3.08			
Greenside Darter	D	I	S	M	9	18.00	3.96			
Banded Darter	D	I	S	I	2	4.00	0.88			
Fantail Darter	D	I	C		2	4.00	0.88			
	Mile Total				227	454.00				
	Number of Species				19					
	Number of Hybrids				0					

River Code: **09-330**	Stream: **Holland Fork**	Sample Date: **2010**
River Mile: **2.80**	Location: St. Rt. 139	Date Range: 07/19/2010
Time Fished: 3600 sec	Drainage: 25.1 sq mi	Thru: 08/09/2010
Dist Fished: 0.35 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		6	4.75	1.33	0.06	0.61	11.67
Redfin Pickerel		P	M	P	34	29.50	8.27	1.38	15.17	46.76
Golden Redhorse	R	I	S	M	8	7.75	2.17	0.12	1.36	19.50
Northern Hog Sucker	R	I	S	M	8	7.00	1.96	0.29	3.19	42.50
White Sucker	W	O	S	T	19	15.75	4.42	0.97	10.71	61.05
Creek Chub	N	G	N	T	23	17.75	4.98	0.25	2.74	14.38
Scarlet Shiner	N	I	S	M	11	9.25	2.59	0.04	0.43	4.36
Striped Shiner	N	I	S		109	91.25	25.60	1.68	18.50	18.28
Spotfin Shiner	N	I	M		24	19.50	5.47	0.09	0.99	4.72
Sand Shiner	N	I	M	M	10	7.75	2.17	0.03	0.35	4.14
Silverjaw Minnow	N	I	M		5	4.75	1.33	0.01	0.12	2.20
Bluntnose Minnow	N	O	C	T	28	23.25	6.52	0.06	0.69	2.79
Central Stoneroller	N	H	N		1	0.75	0.21	0.01	0.08	10.00
Yellow Bullhead		I	C	T	11	9.50	2.66	1.26	13.82	134.55
Brook Silverside		I	M	M	1	1.00	0.28	0.00	0.01	1.00
Rock Bass	S	C	C		1	0.75	0.21	0.15	1.65	200.00
Spotted Bass	F	C	C		9	7.25	2.03	0.74	8.19	97.22
Green Sunfish	S	I	C	T	14	12.75	3.58	0.31	3.39	24.07
Bluegill Sunfish	S	I	C	P	33	29.00	8.13	0.42	4.60	14.24
Longear Sunfish	S	I	C	M	50	44.75	12.55	1.10	12.16	24.70
Green Sf X Bluegill Sf					3	3.00	0.84	0.09	0.99	30.00
Logperch	D	I	S	M	2	2.00	0.56	0.01	0.13	6.00
Johnny Darter	D	I	C		6	6.00	1.68	0.01	0.07	1.00
Greenside Darter	D	I	S	M	1	0.75	0.21	0.00	0.04	5.00
Fantail Darter	D	I	C		1	0.75	0.21	0.00	0.02	2.00
	Mile Total				418	356.50		9.08		
	Number of Species				24					
	Number of Hybrids				1					

River Code: **09-331**	Stream: **Bucklick Creek**	Sample Date: **2010**
River Mile: **0.80**	Location: Twp. Rd. 50	Date Range: 07/14/2010
Time Fished: 2174 sec	Drainage: 6.7 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	0.55			
Redfin Pickerel		P	M	P	3	6.00	1.64			
Northern Hog Sucker	R	I	S	M	7	14.00	3.83			
White Sucker	W	O	S	T	33	66.00	18.03			
Creek Chub	N	G	N	T	55	110.00	30.05			
Scarlet Shiner	N	I	S	M	5	10.00	2.73			
Striped Shiner	N	I	S		22	44.00	12.02			
Silverjaw Minnow	N	I	M		7	14.00	3.83			
Bluntnose Minnow	N	O	C	T	8	16.00	4.37			
Rock Bass	S	C	C		3	6.00	1.64			
Spotted Bass	F	C	C		2	4.00	1.09			
Green Sunfish	S	I	C	T	3	6.00	1.64			
Bluegill Sunfish	S	I	C	P	3	6.00	1.64			
Longear Sunfish	S	I	C	M	9	18.00	4.92			
Johnny Darter	D	I	C		12	24.00	6.56			
Orangethroat Darter	D	I	S		3	6.00	1.64			
Fantail Darter	D	I	C		7	14.00	3.83			
	Mile Total				183	366.00				
	Number of Species				17					
	Number of Hybrids				0					

River Code: **09-342**	Stream: **Brushy Fork**	Sample Date: **2010**
River Mile: **0.40**	Location: Glade Rd.	Date Range: 07/27/2010
Time Fished: 1800 sec	Drainage: 9.8 sq mi	
Dist Fished: 0.10 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	3.00	0.87			
Redfin Pickerel		P	M	P	1	3.00	0.87			
Golden Redhorse	R	I	S	M	1	3.00	0.87			
White Sucker	W	O	S	T	7	21.00	6.09			
Spotted Sucker	R	I	S		1	3.00	0.87			
Creek Chub	N	G	N	T	3	9.00	2.61			
Scarlet Shiner	N	I	S	M	1	3.00	0.87			
Striped Shiner	N	I	S		5	15.00	4.35			
Spotfin Shiner	N	I	M		5	15.00	4.35			
Sand Shiner	N	I	M	M	1	3.00	0.87			
Bluntnose Minnow	N	O	C	T	12	36.00	10.43			
Central Stoneroller	N	H	N		3	9.00	2.61			
Yellow Bullhead		I	C	T	1	3.00	0.87			
Brook Silverside		I	M	M	4	12.00	3.48			
Spotted Bass	F	C	C		2	6.00	1.74			
Green Sunfish	S	I	C	T	7	21.00	6.09			
Bluegill Sunfish	S	I	C	P	23	69.00	20.00			
Longear Sunfish	S	I	C	M	28	84.00	24.35			
Green Sf X Bluegill Sf					1	3.00	0.87			
Greenside Darter	D	I	S	M	1	3.00	0.87			
Fantail Darter	D	I	C		7	21.00	6.09			
	Mile Total				115	345.00				
	Number of Species				20					
	Number of Hybrids				1					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **45.70**	Location: upst. Painter Creek, adj. St. Rt. 93	Date Range: 08/03/2010
Time Fished: 1800 sec	Drainage: 8.0 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		3	6.00	1.17			
Redfin Pickerel		P	M	P	11	22.00	4.28			
Northern Hog Sucker	R	I	S	M	6	12.00	2.33			
White Sucker	W	O	S	T	18	36.00	7.00			
Creek Chubsucker	R	I	M		3	6.00	1.17			
Creek Chub	N	G	N	T	62	124.00	24.12			
Scarlet Shiner	N	I	S	M	2	4.00	0.78			
Striped Shiner	N	I	S		74	148.00	28.79			
Bluntnose Minnow	N	O	C	T	17	34.00	6.61			
Yellow Bullhead		I	C	T	3	6.00	1.17			
Spotted Bass	F	C	C		1	2.00	0.39			
Green Sunfish	S	I	C	T	25	50.00	9.73			
Bluegill Sunfish	S	I	C	P	1	2.00	0.39			
Longear Sunfish	S	I	C	M	12	24.00	4.67			
Blackside Darter	D	I	S		10	20.00	3.89			
Johnny Darter	D	I	C		6	12.00	2.33			
Fantail Darter	D	I	C		3	6.00	1.17			
	Mile Total				257	514.00				
	Number of Species				17					
	Number of Hybrids				0					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **41.30**	Location: adj. Pine Creek Rd., dst. Youngs Branch	Date Range: 07/06/2010
Time Fished: 3617 sec	Drainage: 29.6 sq mi	Thru: 08/09/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		27	20.25	11.49	1.12	19.12	55.44
Redfin Pickerel		P	M	P	13	9.75	5.53	0.33	5.61	33.77
Golden Redhorse	R	I	S	M	7	5.25	2.98	1.24	21.19	237.00
White Sucker	W	O	S	T	4	3.00	1.70	0.18	3.08	60.25
Spotted Sucker	R	I	S		4	3.00	1.70	0.19	3.26	63.75
Creek Chubsucker	R	I	M		1	0.75	0.43	0.02	0.26	20.00
Golden Shiner	N	I	M	T	1	0.75	0.43	0.01	0.12	9.00
Creek Chub	N	G	N	T	2	1.50	0.85	0.08	1.43	56.00
Scarlet Shiner	N	I	S	M	9	6.75	3.83	0.02	0.32	2.78
Striped Shiner	N	I	S		53	39.75	22.55	0.55	9.39	13.87
Bluntnose Minnow	N	O	C	T	13	9.75	5.53	0.03	0.49	2.88
Black Bullhead		I	C	P	1	0.75	0.43	0.09	1.53	120.00
Black Crappie	S	I	C		3	2.25	1.28	0.15	2.58	67.33
Rock Bass	S	C	C		2	1.50	0.85	0.17	2.94	115.00
Spotted Bass	F	C	C		4	3.00	1.70	0.43	7.35	143.75
Warmouth Sunfish	S	C	C		6	4.50	2.55	0.08	1.28	16.67
Green Sunfish	S	I	C	T	14	10.50	5.96	0.13	2.20	12.29
Bluegill Sunfish	S	I	C	P	19	14.25	8.09	0.56	9.52	39.21
Longear Sunfish	S	I	C	M	28	21.00	11.91	0.41	6.94	19.39
Green Sf X Bluegill Sf					1	0.75	0.43	0.02	0.27	21.00
Blackside Darter	D	I	S		20	15.00	8.51	0.05	0.78	3.05
Logperch	D	I	S	M	2	1.50	0.85	0.02	0.38	15.00
Fantail Darter	D	I	C		1	0.75	0.43	0.00	0.03	2.00
	Mile Total				235	176.25		5.87		
	Number of Species				22					
	Number of Hybrids				1					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **36.40**	Location: Haven Rd., dst. Hales Creek	Date Range: 07/06/2010
Time Fished: 3199 sec	Drainage: 69.0 sq mi	Thru: 08/09/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Bowfin		P	C		2	1.50	0.37	0.90	10.26	600.00
Redfin Pickerel		P	M	P	10	7.50	1.84	0.09	1.02	11.90
Golden Redhorse	R	I	S	M	7	5.25	1.29	0.71	8.08	135.00
Northern Hog Sucker	R	I	S	M	49	36.75	9.02	1.25	14.27	34.06
Spotted Sucker	R	I	S		4	3.00	0.74	0.31	3.53	103.25
Creek Chub	N	G	N	T	25	18.75	4.60	0.11	1.30	6.08
Emerald Shiner	N	I	M		2	1.50	0.37	0.01	0.15	8.50
Scarlet Shiner	N	I	S	M	3	2.25	0.55	0.01	0.06	2.33
Striped Shiner	N	I	S		82	61.50	15.10	0.45	5.13	7.32
Bluntnose Minnow	N	O	C	T	29	21.75	5.34	0.05	0.57	2.28
Central Stoneroller	N	H	N		37	27.75	6.81	0.17	1.97	6.22
Yellow Bullhead		I	C	T	8	6.00	1.47	1.10	12.52	183.00
Brindled Madtom		I	C	I	2	1.50	0.37	0.01	0.11	6.50
Black Crappie	S	I	C		1	0.75	0.18	0.05	0.60	70.00
Rock Bass	S	C	C		7	5.25	1.29	0.77	8.75	146.29
Spotted Bass	F	C	C		3	2.25	0.55	0.01	0.15	6.00
Largemouth Bass	F	C	C		2	1.50	0.37	0.09	1.07	62.50
Warmouth Sunfish	S	C	C		5	3.75	0.92	0.05	0.55	12.80
Green Sunfish	S	I	C	T	28	21.00	5.16	0.17	1.97	8.21
Bluegill Sunfish	S	I	C	P	60	45.00	11.05	0.49	5.60	10.92
Longear Sunfish	S	I	C	M	51	38.25	9.39	1.32	15.09	34.61
Redear Sunfish	E	I	C		4	3.00	0.74	0.22	2.50	73.00
Green Sf X Bluegill Sf					1	0.75	0.18	0.06	0.68	80.00
Hybrid X Sunfish					2	1.50	0.37	0.02	0.22	12.50
Blackside Darter	D	I	S		17	12.75	3.13	0.05	0.58	4.00
Logperch	D	I	S	M	17	12.75	3.13	0.14	1.54	10.59
Johnny Darter	D	I	C		3	2.25	0.55	0.00	0.03	1.33
Greenside Darter	D	I	S	M	19	14.25	3.50	0.05	0.59	3.63
Banded Darter	D	I	S	I	7	5.25	1.29	0.01	0.11	1.71
Fantail Darter	D	I	C		56	42.00	10.31	0.09	1.06	2.22
	Mile Total				543	407.25		8.78		
	Number of Species				28					
	Number of Hybrids				2					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **25.90**	Location: St. Rt. 522	Date Range: 07/27/2010
Time Fished: 3435 sec	Drainage: 95.0 sq mi	Thru: 08/12/2010
Dist Fished: 0.35 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: E D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		7	5.75	2.09	0.49	6.61	89.29
Redfin Pickerel		P	M	P	19	16.50	5.99	0.37	5.02	22.68
Silver Redhorse	R	I	S	M	1	0.75	0.27	0.30	4.03	400.00
Golden Redhorse	R	I	S	M	9	6.75	2.45	1.31	17.59	193.78
Northern Hog Sucker	R	I	S	M	18	14.75	5.36	0.53	7.07	34.06
Spotted Sucker	R	I	S		2	1.50	0.54	0.03	0.42	20.50
Creek Chub	N	G	N	T	1	0.75	0.27	0.01	0.08	8.00
Emerald Shiner	N	I	M		11	8.25	3.00	0.03	0.40	3.64
Scarlet Shiner	N	I	S	M	9	7.00	2.54	0.02	0.22	2.33
Striped Shiner	N	I	S		16	14.00	5.09	0.08	1.12	5.65
Spotfin Shiner	N	I	M		28	23.50	8.54	0.07	0.93	2.73
Silverjaw Minnow	N	I	M		7	5.25	1.91	0.01	0.14	2.00
Bluntnose Minnow	N	O	C	T	41	34.25	12.44	0.07	0.97	2.10
Central Stoneroller	N	H	N		5	4.75	1.73	0.06	0.74	11.20
Brindled Madtom		I	C	I	2	1.50	0.54	0.01	0.15	7.50
Brook Silverside		I	M	M	1	0.75	0.27	0.00	0.01	1.00
Rock Bass	S	C	C		9	6.75	2.45	0.62	8.27	91.11
Spotted Bass	F	C	C		5	3.75	1.36	0.69	9.22	182.80
Largemouth Bass	F	C	C		7	6.75	2.45	1.04	14.04	157.43
Warmouth Sunfish	S	C	C		2	1.75	0.64	0.02	0.30	13.50
Green Sunfish	S	I	C	T	17	16.25	5.90	0.11	1.52	6.88
Bluegill Sunfish	S	I	C	P	26	21.50	7.81	0.74	10.00	36.77
Longear Sunfish	S	I	C	M	18	14.00	5.09	0.42	5.61	30.00
Redear Sunfish	E	I	C		1	0.75	0.27	0.07	0.91	90.00
Sauger	F	P	S		1	0.75	0.27	0.23	3.03	300.00
Blackside Darter	D	I	S		6	4.75	1.73	0.02	0.21	3.00
Logperch	D	I	S	M	1	0.75	0.27	0.01	0.10	10.00
Johnny Darter	D	I	C		3	2.25	0.82	0.00	0.02	0.67
Greenside Darter	D	I	S	M	28	23.00	8.36	0.06	0.79	2.57
Banded Darter	D	I	S	I	12	9.75	3.54	0.01	0.15	1.08
Fantail Darter	D	I	C		20	16.50	5.99	0.03	0.38	1.65
	Mile Total				333	275.25		7.44		
	Number of Species				31					
	Number of Hybrids				0					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **20.40**	Location: Kellys Mill Rd.	Date Range: 07/27/2010
Time Fished: 3600 sec	Drainage: 104.0 sq mi	Thru: 08/10/2010
Dist Fished: 0.35 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Bowfin		P	C		1	1.00	0.21	0.58	7.50	581.00
Gizzard Shad		O	M		13	12.25	2.52	1.56	20.11	124.69
Redfin Pickerel		P	M	P	2	1.75	0.36	0.03	0.39	18.00
Golden Redhorse	R	I	S	M	6	5.50	1.13	0.77	9.94	141.00
Northern Hog Sucker	R	I	S	M	30	27.00	5.56	0.75	9.62	26.77
Emerald Shiner	N	I	M		9	8.25	1.70	0.04	0.57	5.44
Striped Shiner	N	I	S		1	1.00	0.21	0.00	0.01	1.00
Steelcolor Shiner	N	I	M	P	3	3.00	0.62	0.02	0.26	6.67
Spotfin Shiner	N	I	M		32	29.00	5.97	0.12	1.48	4.04
Silverjaw Minnow	N	I	M		2	2.00	0.41	0.01	0.06	2.50
Bluntnose Minnow	N	O	C	T	84	79.50	16.36	0.14	1.85	1.88
Central Stoneroller	N	H	N		51	47.00	9.67	0.51	6.55	10.79
Channel Catfish	F		C		1	1.00	0.21	0.00	0.04	3.00
Brindled Madtom		I	C	I	3	3.00	0.62	0.01	0.13	3.33
Brook Silverside		I	M	M	4	4.00	0.82	0.00	0.04	0.75
Black Crappie	S	I	C		3	2.50	0.51	0.20	2.57	79.00
Rock Bass	S	C	C		2	2.00	0.41	0.13	1.66	64.50
Spotted Bass	F	C	C		5	4.25	0.87	0.02	0.23	4.40
Largemouth Bass	F	C	C		2	1.75	0.36	0.15	1.99	91.00
Warmouth Sunfish	S	C	C		6	5.25	1.08	0.10	1.25	18.67
Green Sunfish	S	I	C	T	28	24.75	5.09	0.13	1.66	4.93
Bluegill Sunfish	S	I	C	P	44	38.75	7.97	0.64	8.24	16.68
Longear Sunfish	S	I	C	M	63	57.00	11.73	1.39	17.92	24.71
Redear Sunfish	E	I	C		1	1.00	0.21	0.01	0.15	12.00
Sauger	F	P	S		1	1.00	0.21	0.21	2.71	210.00
Blackside Darter	D	I	S		26	24.75	5.09	0.03	0.32	1.10
Logperch	D	I	S	M	5	4.50	0.93	0.06	0.75	12.80
Johnny Darter	D	I	C		10	10.00	2.06	0.01	0.12	0.90
Greenside Darter	D	I	S	M	23	21.50	4.42	0.07	0.84	3.30
Banded Darter	D	I	S	I	46	41.75	8.59	0.04	0.50	0.97
Fantail Darter	D	I	C		25	20.00	4.12	0.04	0.55	2.16
	Mile Total				532	486.00		7.75		
	Number of Species				31					
	Number of Hybrids				0					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **13.40**	Location: Powellsville Rd.	Date Range: 08/02/2010
Time Fished: 3600 sec	Drainage: 157.0 sq mi	Thru: 08/18/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		3	2.25	0.98	0.41	4.39	184.00
Redfin Pickerel		P	M	P	2	1.50	0.65	0.03	0.28	17.50
Golden Redhorse	R	I	S	M	14	10.50	4.56	2.13	22.59	202.71
Northern Hog Sucker	R	I	S	M	36	27.00	11.73	1.36	14.39	50.19
Smallmouth Redhorse	R	I	S	M	1	0.75	0.33	0.15	1.59	200.00
Common Carp	G	O	M	T	1	0.75	0.33	0.12	1.27	160.00
River Chub	N	I	N	I	15	11.25	4.89	0.25	2.61	21.87
Emerald Shiner	N	I	M		1	0.75	0.33	0.00	0.01	1.00
Rosyface Shiner	N	I	S	I	8	6.00	2.61	0.02	0.16	2.50
Striped Shiner	N	I	S		5	3.75	1.63	0.01	0.12	3.00
Spotfin Shiner	N	I	M		18	13.50	5.86	0.04	0.42	2.89
Sand Shiner	N	I	M	M	2	1.50	0.65	0.00	0.05	3.00
Bluntnose Minnow	N	O	C	T	78	58.50	25.41	0.12	1.22	1.96
Central Stoneroller	N	H	N		14	10.50	4.56	0.08	0.87	7.79
Yellow Bullhead		I	C	T	2	1.50	0.65	0.21	2.18	136.50
Flathead Catfish	F	P	C		1	0.75	0.33	0.00	0.02	2.00
Rock Bass	S	C	C		16	12.00	5.21	1.04	11.01	86.43
Spotted Bass	F	C	C		11	8.25	3.58	1.93	20.51	234.18
Green Sunfish	S	I	C	T	9	6.75	2.93	0.07	0.76	10.61
Bluegill Sunfish	S	I	C	P	8	6.00	2.61	0.09	0.92	14.38
Longear Sunfish	S	I	C	M	14	10.50	4.56	0.44	4.63	41.57
Green Sf X Bluegill Sf					1	0.75	0.33	0.03	0.33	42.00
Sauger	F	P	S		1	0.75	0.33	0.19	1.97	248.00
Dusky Darter	D	I	S	M	7	5.25	2.28	0.03	0.32	5.71
Blackside Darter	D	I	S		4	3.00	1.30	0.01	0.12	3.75
Logperch	D	I	S	M	2	1.50	0.65	0.03	0.33	20.50
Johnny Darter	D	I	C		2	1.50	0.65	0.00	0.03	1.50
Greenside Darter	D	I	S	M	5	3.75	1.63	0.03	0.30	7.50
Banded Darter	D	I	S	I	16	12.00	5.21	0.01	0.14	1.11
Variegate Darter	D	I	S	I	1	0.75	0.33	0.00	0.05	6.00
Fantail Darter	D	I	C		7	5.25	2.28	0.01	0.06	1.14
Freshwater Drum			M	P	2	1.50	0.65	0.60	6.37	400.00
	Mile Total				307	230.25		9.42		
	Number of Species				31					
	Number of Hybrids				1					

River Code: **09-400**	Stream: **Pine Creek**	Sample Date: **2010**
River Mile: **5.10**	Location: upst. Mill Rd.	Date Range: 08/02/2010
Time Fished: 3600 sec	Drainage: 168.0 sq mi	Thru: 08/18/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		3	2.25	0.44	0.27	2.13	120.33
Golden Redhorse	R	I	S	M	4	3.00	0.58	0.75	5.88	249.75
Northern Hog Sucker	R	I	S	M	56	42.00	8.14	2.32	18.17	55.16
Smallmouth Redhorse	R	I	S	M	1	0.75	0.15	0.12	0.95	161.00
River Chub	N	I	N	I	12	9.00	1.74	0.33	2.55	36.17
Emerald Shiner	N	I	M		45	33.75	6.54	0.07	0.53	1.99
Spotfin Shiner	N	I	M		8	6.00	1.16	0.03	0.20	4.13
Sand Shiner	N	I	M	M	23	17.25	3.34	0.03	0.22	1.57
Mimic Shiner	N	I	M	I	6	4.50	0.87	0.00	0.03	0.83
Silverjaw Minnow	N	I	M		1	0.75	0.15	0.00	0.01	1.00
Bluntnose Minnow	N	O	C	T	26	19.50	3.78	0.03	0.27	1.73
Central Stoneroller	N	H	N		196	147.00	28.49	0.90	7.03	6.09
Flathead Catfish	F	P	C		2	1.50	0.29	0.02	0.13	10.50
Stonecat Madtom		I	C	I	8	6.00	1.16	0.04	0.34	7.13
Rock Bass	S	C	C		9	6.75	1.31	0.71	5.60	105.78
Smallmouth Bass	F	C	C	M	5	3.75	0.73	0.60	4.71	160.00
Spotted Bass	F	C	C		6	4.50	0.87	0.38	3.01	85.33
Largemouth Bass	F	C	C		4	3.00	0.58	1.82	14.30	608.00
Green Sunfish	S	I	C	T	1	0.75	0.15	0.01	0.07	11.00
Bluegill Sunfish	S	I	C	P	13	9.75	1.89	0.34	2.68	35.00
Longear Sunfish	S	I	C	M	11	8.25	1.60	0.25	2.00	30.82
Redear Sunfish	E	I	C		2	1.50	0.29	0.24	1.89	160.50
Sauger	F	P	S		1	0.75	0.15	0.17	1.36	232.00
Blackside Darter	D	I	S		5	3.75	0.73	0.01	0.11	3.60
Logperch	D	I	S	M	4	3.00	0.58	0.05	0.42	17.50
Greenside Darter	D	I	S	M	39	29.25	5.67	0.13	1.05	4.59
Banded Darter	D	I	S	I	61	45.75	8.87	0.06	0.50	1.39
Variegate Darter	D	I	S	I	1	0.75	0.15	0.01	0.06	10.00
Rainbow Darter	D	I	S	M	1	0.75	0.15	0.00	0.01	1.00
Fantail Darter	D	I	C		129	96.75	18.75	0.09	0.73	0.96
Freshwater Drum			M	P	5	3.75	0.73	2.95	23.15	787.00
	Mile Total				688	516.00		12.75		
	Number of Species				31					
	Number of Hybrids				0					

River Code: **09-401**	Stream: **Lick Run**	Sample Date: **2010**
River Mile: **0.90**	Location: St. Rt. 522	Date Range: 07/28/2010
Time Fished: 1283 sec	Drainage: 10.3 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		3	6.00	1.80			
Northern Hog Sucker	R	I	S	M	9	18.00	5.39			
White Sucker	W	O	S	T	1	2.00	0.60			
Western Blacknose Dace	N	G	S	T	10	20.00	5.99			
Creek Chub	N	G	N	T	10	20.00	5.99			
Striped Shiner	N	I	S		5	10.00	2.99			
Sand Shiner	N	I	M	M	5	10.00	2.99			
Silverjaw Minnow	N	I	M		8	16.00	4.79			
Bluntnose Minnow	N	O	C	T	13	26.00	7.78			
Central Stoneroller	N	H	N		58	116.00	34.73			
Yellow Bullhead		I	C	T	6	12.00	3.59			
Black Bullhead		I	C	P	1	2.00	0.60			
Spotted Bass	F	C	C		1	2.00	0.60			
Largemouth Bass	F	C	C		2	4.00	1.20			
Green Sunfish	S	I	C	T	4	8.00	2.40			
Bluegill Sunfish	S	I	C	P	10	20.00	5.99			
Sauger	F	P	S		2	4.00	1.20			
Johnny Darter	D	I	C		2	4.00	1.20			
Fantail Darter	D	I	C		17	34.00	10.18			
	Mile Total				167	334.00				
	Number of Species				19					
	Number of Hybrids				0					

River Code: **09-408**	Stream: **Little Pine Creek**	Sample Date: **2011**
River Mile: **2.90**	Location: farm lane dst. Ellisonville Creek	Date Range: 08/31/2011
Time Fished: 3340 sec	Drainage: 25.1 sq mi	
Dist Fished: 0.20 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	6	9.00	3.92	0.28	9.35	31.40
Golden Redhorse	R	I	S	M	1	1.50	0.65	0.03	1.09	22.00
Northern Hog Sucker	R	I	S	M	3	4.50	1.96	0.11	3.67	24.67
White Sucker	W	O	S	T	1	1.50	0.65	0.12	4.06	82.00
Creek Chub	N	G	N	T	66	99.00	43.14	1.58	52.23	15.97
Striped Shiner	N	I	S		19	28.50	12.42	0.32	10.41	11.05
Sand Shiner	N	I	M	M	1	1.50	0.65	0.01	0.17	3.00
Silverjaw Minnow	N	I	M		2	3.00	1.31	0.02	0.50	5.00
Bluntnose Minnow	N	O	C	T	7	10.50	4.58	0.02	0.50	1.43
Central Stoneroller	N	H	N		1	1.50	0.65	0.01	0.20	4.00
Yellow Bullhead		I	C	T	1	1.50	0.65	0.01	0.30	6.00
Brindled Madtom		I	C	I	1	1.50	0.65	0.01	0.40	8.00
Warmouth Sunfish	S	C	C		1	1.50	0.65	0.08	2.48	50.00
Green Sunfish	S	I	C	T	11	16.50	7.19	0.21	6.84	12.55
Bluegill Sunfish	S	I	C	P	4	6.00	2.61	0.07	2.38	12.00
Longear Sunfish	S	I	C	M	7	10.50	4.58	0.12	3.96	11.43
Blackside Darter	D	I	S		1	1.50	0.65	0.01	0.26	5.00
Johnny Darter	D	I	C		5	7.50	3.27	0.01	0.20	0.80
Greenside Darter	D	I	S	M	4	6.00	2.61	0.01	0.40	2.00
Fantail Darter	D	I	C		11	16.50	7.19	0.02	0.66	1.22
	Mile Total				153	229.50		3.03		
	Number of Species				20					
	Number of Hybrids				0					

River Code: **09-408**	Stream: **Little Pine Creek**	Sample Date: **2010**
River Mile: **0.80**	Location: upst. St. Rt. 650	Date Range: 07/20/2010
Time Fished: 3600 sec	Drainage: 29.2 sq mi	Thru: 08/10/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		2	1.50	0.56	0.02	0.25	10.00
Redfin Pickerel		P	M	P	3	2.25	0.84	0.06	1.01	26.67
Golden Redhorse	R	I	S	M	12	9.00	3.37	1.54	25.92	171.08
Northern Hog Sucker	R	I	S	M	12	9.00	3.37	0.17	2.86	18.83
Spotted Sucker	R	I	S		1	0.75	0.28	0.30	5.05	400.00
Creek Chub	N	G	N	T	12	9.00	3.37	0.05	0.76	5.00
Emerald Shiner	N	I	M		1	0.75	0.28	0.01	0.13	10.00
Silver Shiner	N	I	S	I	1	0.75	0.28	0.01	0.14	11.00
Scarlet Shiner	N	I	S	M	3	2.25	0.84	0.01	0.10	2.67
Striped Shiner	N	I	S		43	32.25	12.08	0.32	5.41	9.96
Spotfin Shiner	N	I	M		6	4.50	1.69	0.02	0.31	4.00
Bluntnose Minnow	N	O	C	T	62	46.50	17.42	0.10	1.67	2.13
Central Stoneroller	N	H	N		10	7.50	2.81	0.07	1.16	9.20
Yellow Bullhead		I	C	T	1	0.75	0.28	0.01	0.14	11.00
Brindled Madtom		I	C	I	1	0.75	0.28	0.01	0.10	8.00
Rock Bass	S	C	C		11	8.25	3.09	0.53	8.84	63.64
Spotted Bass	F	C	C		4	3.00	1.12	0.65	10.85	215.00
Largemouth Bass	F	C	C		4	3.00	1.12	0.35	5.81	115.00
Warmouth Sunfish	S	C	C		1	0.75	0.28	0.02	0.38	30.00
Green Sunfish	S	I	C	T	19	14.25	5.34	0.15	2.47	10.26
Bluegill Sunfish	S	I	C	P	28	21.00	7.87	0.37	6.18	17.50
Longear Sunfish	S	I	C	M	53	39.75	14.89	1.09	18.30	27.36
Green Sf X Bluegill Sf					1	0.75	0.28	0.01	0.13	10.00
Green Sf X Hybrid					1	0.75	0.28	0.02	0.29	23.00
Hybrid X Sunfish					1	0.75	0.28	0.01	0.15	12.00
Blackside Darter	D	I	S		4	3.00	1.12	0.02	0.32	6.25
Logperch	D	I	S	M	1	0.75	0.28	0.01	0.15	12.00
Johnny Darter	D	I	C		9	6.75	2.53	0.01	0.14	1.28
Greenside Darter	D	I	S	M	35	26.25	9.83	0.05	0.81	1.83
Banded Darter	D	I	S	I	1	0.75	0.28	0.00	0.02	1.00
Fantail Darter	D	I	C		13	9.75	3.65	0.01	0.21	1.23
	Mile Total				356	267.00		5.94		
	Number of Species				28					
	Number of Hybrids				3					

River Code: **09-415**	Stream: **Hales Creek**	Sample Date: **2010**
River Mile: **4.40**	Location: Brady Run Rd.	Date Range: 07/27/2010
Time Fished: 1527 sec	Drainage: 14.2 sq mi	
Dist Fished: 0.13 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.31	1.00			
Bowfin		P	C		2	4.62	2.00			
Redfin Pickerel		P	M	P	2	4.62	2.00			
Golden Redhorse	R	I	S	M	2	4.62	2.00			
Northern Hog Sucker	R	I	S	M	2	4.62	2.00			
White Sucker	W	O	S	T	2	4.62	2.00			
Spotted Sucker	R	I	S		3	6.92	3.00			
Scarlet Shiner	N	I	S	M	1	2.31	1.00			
Spotfin Shiner	N	I	M		4	9.23	4.00			
White Crappie	S	I	C		1	2.31	1.00			
Black Crappie	S	I	C		1	2.31	1.00			
Spotted Bass	F	C	C		1	2.31	1.00			
Largemouth Bass	F	C	C		2	4.62	2.00			
Green Sunfish	S	I	C	T	2	4.62	2.00			
Bluegill Sunfish	S	I	C	P	45	103.85	45.00			
Longear Sunfish	S	I	C	M	25	57.69	25.00			
Green Sf X Bluegill Sf					1	2.31	1.00			
Blackside Darter	D	I	S		1	2.31	1.00			
Logperch	D	I	S	M	2	4.62	2.00			
	Mile Total				100	230.77				
	Number of Species				18					
	Number of Hybrids				1					

River Code: **09-415**	Stream: **Hales Creek**	Sample Date: **2010**
River Mile: **1.00**	Location: Lyra Bloom Rd.	Date Range: 07/19/2010
Time Fished: 3369 sec	Drainage: 31.8 sq mi	Thru: 08/09/2010
Dist Fished: 0.40 km	Basin: Southeast Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	0.75	0.26	0.01	0.05	10.00
Bowfin		P	C		2	1.50	0.52	0.60	3.68	400.00
Gizzard Shad		O	M		16	12.00	4.20	1.56	9.56	129.94
Redfin Pickerel		P	M	P	19	14.25	4.99	0.37	2.27	25.95
Silver Redhorse	R	I	S	M	2	1.50	0.52	0.03	0.21	22.50
Golden Redhorse	R	I	S	M	17	12.75	4.46	2.15	13.20	168.82
Northern Hog Sucker	R	I	S	M	7	5.25	1.84	0.12	0.75	23.29
White Sucker	W	O	S	T	4	3.00	1.05	0.39	2.36	128.25
Spotted Sucker	R	I	S		18	13.50	4.72	1.03	6.30	76.11
Common Carp	G	O	M	T	1	0.75	0.26	0.91	5.57	1,210.00
Scarlet Shiner	N	I	S	M	5	3.75	1.31	0.01	0.03	1.40
Striped Shiner	N	I	S		3	2.25	0.79	0.07	0.40	28.67
Bluntnose Minnow	N	O	C	T	50	37.50	13.12	0.06	0.38	1.64
Yellow Bullhead		I	C	T	3	2.25	0.79	0.28	1.70	123.00
Brook Silverside		I	M	M	3	2.25	0.79	0.01	0.06	4.67
Black Crappie	S	I	C		6	4.50	1.57	0.35	2.15	77.83
Spotted Bass	F	C	C		5	3.75	1.31	0.34	2.08	90.40
Largemouth Bass	F	C	C		4	3.00	1.05	0.62	3.80	206.25
Warmouth Sunfish	S	C	C		14	10.50	3.67	0.42	2.58	40.00
Green Sunfish	S	I	C	T	23	17.25	6.04	0.23	1.39	13.10
Bluegill Sunfish	S	I	C	P	76	57.00	19.95	1.83	11.22	32.09
Longear Sunfish	S	I	C	M	86	64.50	22.57	1.80	11.05	27.93
Redear Sunfish	E	I	C		2	1.50	0.52	0.08	0.52	56.00
Sauger	F	P	S		1	0.75	0.26	0.25	1.55	338.00
Blackside Darter	D	I	S		10	7.50	2.62	0.02	0.14	3.10
Fantail Darter	D	I	C		1	0.75	0.26	0.00	0.01	2.00
Freshwater Drum			M	P	2	1.50	0.52	2.78	17.02	1,850.00
	Mile Total				381	285.75		16.31		
	Number of Species				27					
	Number of Hybrids				0					

River Code: **09-416**	Stream: **Brady Run**	Sample Date: **2010**
River Mile: **0.90**	Location: Brady Creek Rd.	Date Range: 07/27/2010
Time Fished: 1800 sec	Drainage: 7.1 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	5	10.00	1.42			
Golden Redhorse	R	I	S	M	1	2.00	0.28			
Northern Hog Sucker	R	I	S	M	13	26.00	3.69			
White Sucker	W	O	S	T	19	38.00	5.40			
Creek Chub	N	G	N	T	47	94.00	13.35			
Striped Shiner	N	I	S		84	168.00	23.86			
Silverjaw Minnow	N	I	M		8	16.00	2.27			
Bluntnose Minnow	N	O	C	T	48	96.00	13.64			
Central Stoneroller	N	H	N		46	92.00	13.07			
Yellow Bullhead		I	C	T	10	20.00	2.84			
Brook Silverside		I	M	M	1	2.00	0.28			
White Crappie	S	I	C		1	2.00	0.28			
Black Crappie	S	I	C		2	4.00	0.57			
Largemouth Bass	F	C	C		2	4.00	0.57			
Green Sunfish	S	I	C	T	29	58.00	8.24			
Longear Sunfish	S	I	C	M	27	54.00	7.67			
Johnny Darter	D	I	C		5	10.00	1.42			
Fantail Darter	D	I	C		4	8.00	1.14			
	Mile Total				352	704.00				
	Number of Species				18					
	Number of Hybrids				0					

River Code: **09-419**	Stream: **Brushy Fork**	Sample Date: **2010**
River Mile: **0.20**	Location: Buckhorn-Pine Creek Rd.	Date Range: 07/28/2010
Time Fished: 1800 sec	Drainage: 4.1 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	1	2.00	1.15			
Creek Chub	N	G	N	T	70	140.00	80.46			
Striped Shiner	N	I	S		2	4.00	2.30			
Bluntnose Minnow	N	O	C	T	1	2.00	1.15			
Central Stoneroller	N	H	N		2	4.00	2.30			
Spotted Bass	F	C	C		1	2.00	1.15			
Johnny Darter	D	I	C		7	14.00	8.05			
Fantail Darter	D	I	C		3	6.00	3.45			
	Mile Total				87	174.00				
	Number of Species				8					
	Number of Hybrids				0					

River Code: **09-422**	Stream: **Painter Creek**	Sample Date: **2010**
River Mile: **0.10**	Location: upstream from gob pile	Date Range: 08/03/2010
Time Fished: 1800 sec	Drainage: 3.4 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	0.44			
Redfin Pickerel		P	M	P	1	2.00	0.44			
White Sucker	W	O	S	T	5	10.00	2.18			
Creek Chubsucker	R	I	M		24	48.00	10.48			
Western Blacknose Dace	N	G	S	T	1	2.00	0.44			
Creek Chub	N	G	N	T	181	362.00	79.04			
Striped Shiner	N	I	S		3	6.00	1.31			
Silverjaw Minnow	N	I	M		5	10.00	2.18			
Green Sunfish	S	I	C	T	5	10.00	2.18			
Johnny Darter	D	I	C		2	4.00	0.87			
Fantail Darter	D	I	C		1	2.00	0.44			
	Mile Total				229	458.00				
	Number of Species				11					
	Number of Hybrids				0					

River Code: **09-423**	Stream: **Ellisonville Creek**	Sample Date: **2010**
River Mile: **0.20**	Location: White Oak Rd.	Date Range: 08/03/2010
Time Fished: 1800 sec	Drainage: 11.3 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs. No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	3	6.00	2.61			
White Sucker	W	O	S	T	9	18.00	7.83			
Creek Chub	N	G	N	T	66	132.00	57.39			
Emerald Shiner	N	I	M		1	2.00	0.87			
Silverjaw Minnow	N	I	M		15	30.00	13.04			
Bluntnose Minnow	N	O	C	T	1	2.00	0.87			
Bluegill Sunfish	S	I	C	P	16	32.00	13.91			
Longear Sunfish	S	I	C	M	1	2.00	0.87			
Hybrid X Sunfish					1	2.00	0.87			
Blackside Darter	D	I	S		2	4.00	1.74			
	Mile Total				115	230.00				
	Number of Species				9					
	Number of Hybrids				1					

River Code: **09-424**	Stream: **Kimble Creek**	Sample Date: **2010**
River Mile: **0.90**	Location: upstream from AMD	Date Range: 07/28/2010
Time Fished: 1727 sec	Drainage: 4.2 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs. No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	3	6.00	3.45			
White Sucker	W	O	S	T	2	4.00	2.30			
Creek Chub	N	G	N	T	76	152.00	87.36			
Green Sunfish	S	I	C	T	1	2.00	1.15			
Johnny Darter	D	I	C		1	2.00	1.15			
Greenside Darter	D	I	S	M	4	8.00	4.60			
	Mile Total				87	174.00				
	Number of Species				6					
	Number of Hybrids				0					

River Code: **09-424**	Stream: **Kimble Creek**	Sample Date: **2010**
River Mile: **0.60**	Location: downstream from AMD	Date Range: 07/28/2010
Time Fished: 1035 sec	Drainage: 4.3 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs. No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	10	20.00	4.05			
White Sucker	W	O	S	T	17	34.00	6.88			
Creek Chub	N	G	N	T	168	336.00	68.02			
Striped Shiner	N	I	S		12	24.00	4.86			
Central Stoneroller	N	H	N		2	4.00	0.81			
Spotted Bass	F	C	C		1	2.00	0.40			
Green Sunfish	S	I	C	T	10	20.00	4.05			
Bluegill Sunfish	S	I	C	P	7	14.00	2.83			
Longear Sunfish	S	I	C	M	1	2.00	0.40			
Blackside Darter	D	I	S		3	6.00	1.21			
Johnny Darter	D	I	C		4	8.00	1.62			
Fantail Darter	D	I	C		12	24.00	4.86			
	Mile Total				247	494.00				
	Number of Species				12					
	Number of Hybrids				0					

River Code: **09-425**	Stream: **Saw Mill Run**	Sample Date: **2010**
River Mile: **0.10**	Location: at mouth	Date Range: 07/28/2010
Time Fished: 1800 sec	Drainage: 3.0 sq mi	
Dist Fished: 0.15 km	Basin: Southeast Ohio River Tribs. No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Redfin Pickerel		P	M	P	1	2.00	0.39			
White Sucker	W	O	S	T	10	20.00	3.92			
Western Blacknose Dace	N	G	S	T	1	2.00	0.39			
Creek Chub	N	G	N	T	164	328.00	64.31			
Striped Shiner	N	I	S		25	50.00	9.80			
Silverjaw Minnow	N	I	M		3	6.00	1.18			
Bluntnose Minnow	N	O	C	T	2	4.00	0.78			
Central Stoneroller	N	H	N		32	64.00	12.55			
Green Sunfish	S	I	C	T	6	12.00	2.35			
Bluegill Sunfish	S	I	C	P	1	2.00	0.39			
Johnny Darter	D	I	C		2	4.00	0.78			
Fantail Darter	D	I	C		8	16.00	3.14			
	Mile Total				255	510.00				
	Number of Species				12					
	Number of Hybrids				0					

Grand Total of All Streams
Date Range: 07/06/2010
Thru: 08/31/2011

Dist Fished: 12.03 km No of Streams: 26 No of Passes: 69

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		26	0.67	0.11	0.01	0.08	12.40
Longnose Gar		P	M		5	0.11	0.02	0.01	0.13	62.20
Bowfin		P	C		7	0.18	0.03	0.10	1.14	516.20
Gizzard Shad		O	M		153	3.45	0.54	0.57	6.41	101.84
Redfin Pickerel		P	M	P	154	3.89	0.61	0.15	1.68	33.09
Highfin Carpsucker	C	O	M		1	0.02	0.00	0.01	0.16	400.00
Silver Redhorse	R	I	S	M	7	0.17	0.03	0.02	0.22	75.14
Black Redhorse	R	I	S	I	14	0.30	0.05	0.07	0.80	139.36
Golden Redhorse	R	I	S	M	260	5.92	0.93	1.24	13.97	135.69
Northern Hog Sucker	R	I	S	M	891	21.05	3.32	0.87	9.80	33.20
White Sucker	W	O	S	T	607	17.00	2.68	0.27	3.05	38.10
Spotted Sucker	R	I	S		36	0.85	0.13	0.11	1.18	87.78
Creek Chubsucker	R	I	M		28	0.80	0.13	0.00	0.01	20.00
Smallmouth Redhorse	R	I	S	M	14	0.30	0.05	0.06	0.65	112.79
Common Carp	G	O	M	T	2	0.04	0.01	0.05	0.56	685.00
Golden Shiner	N	I	M	T	1	0.02	0.00	0.00	0.00	9.00
River Chub	N	I	N	I	30	0.65	0.10	0.03	0.39	31.20
Western Blacknose Dace	N	G	S	T	561	16.14	2.54	0.00	0.02	1.90
Creek Chub	N	G	N	T	2,994	83.91	13.21	0.17	1.95	8.80
South. Redbelly Dace	N	H	S		568	16.46	2.59			
Emerald Shiner	N	I	M		225	5.26	0.83	0.02	0.22	2.86
Silver Shiner	N	I	S	I	122	2.65	0.42	0.01	0.12	2.47
Rosyface Shiner	N	I	S	I	10	0.22	0.03	0.00	0.01	3.20
Scarlet Shiner	N	I	S	M	173	4.29	0.68	0.01	0.16	2.70
Striped Shiner	N	I	S		2,285	58.68	9.24	0.45	5.11	7.90
Steelcolor Shiner	N	I	M	P	8	0.20	0.03	0.00	0.02	5.00
Spotfin Shiner	N	I	M		424	10.31	1.62	0.04	0.49	3.03
Sand Shiner	N	I	M	M	1,296	31.16	4.91	0.07	0.73	1.70
Mimic Shiner	N	I	M	I	90	1.96	0.31	0.01	0.06	1.63
Silverjaw Minnow	N	I	M		360	9.08	1.43	0.02	0.20	2.45
Fathead Minnow	N	O	C	T	1	0.03	0.00			
Bluntnose Minnow	N	O	C	T	2,141	52.23	8.23	0.14	1.56	2.41
Central Stoneroller	N	H	N		4,894	118.24	18.62	0.55	6.20	4.40
Channel Catfish	F		C		7	0.17	0.03	0.01	0.09	41.60
Yellow Bullhead		I	C	T	114	2.80	0.44	0.30	3.36	90.64
Black Bullhead		I	C	P	2	0.05	0.01	0.00	0.05	120.00
Flathead Catfish	F	P	C		3	0.07	0.01	0.00	0.01	7.67
Stonecat Madtom		I	C	I	8	0.17	0.03	0.00	0.02	7.13
Brindled Madtom		I	C	I	76	1.67	0.26	0.01	0.11	3.55
Western Mosquitofish	E	I	N		6	0.17	0.03			
Trout-perch		I	M		17	0.49	0.08	0.00	0.01	9.50
Brook Silverside		I	M	M	20	0.57	0.09	0.00	0.01	1.67
White Crappie	S	I	C		2	0.06	0.01			
Black Crappie	S	I	C		18	0.43	0.07	0.04	0.45	76.07
Rock Bass	S	C	C		214	4.97	0.78	0.39	4.38	61.10
Smallmouth Bass	F	C	C	M	33	0.72	0.11	0.11	1.19	90.44
Spotted Bass	F	C	C		339	8.03	1.26	0.73	8.22	75.26

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Largemouth Bass	F	C	C		35	0.86	0.14	0.21	2.31	182.45
Warmouth Sunfish	S	C	C		35	0.79	0.12	0.04	0.40	26.94
Green Sunfish	S	I	C	T	583	15.05	2.37	0.16	1.82	12.46
Bluegill Sunfish	S	I	C	P	605	15.63	2.46	0.30	3.39	20.45
Longear Sunfish	S	I	C	M	1,113	27.20	4.28	0.74	8.34	22.20
Redear Sunfish	E	I	C		10	0.22	0.04	0.03	0.34	82.70
Green Sf X Bluegill Sf					20	0.52	0.08	0.02	0.21	34.07
Green Sf X Hybrid					1	0.02	0.00	0.00	0.01	23.00
Hybrid X Sunfish					5	0.12	0.02	0.00	0.02	11.75
Sauger	F	P	S		13	0.30	0.05	0.11	1.18	255.00
Dusky Darter	D	I	S	M	9	0.20	0.03	0.00	0.02	4.78
Blackside Darter	D	I	S		143	3.41	0.54	0.02	0.17	3.29
Logperch	D	I	S	M	135	3.15	0.50	0.05	0.52	10.90
Johnny Darter	D	I	C		359	9.08	1.43	0.01	0.10	1.15
Greenside Darter	D	I	S	M	763	17.67	2.78	0.07	0.84	3.02
Banded Darter	D	I	S	I	480	10.68	1.68	0.02	0.26	1.27
Variegate Darter	D	I	S	I	10	0.22	0.03	0.00	0.04	10.30
Rainbow Darter	D	I	S	M	105	2.46	0.39	0.00	0.06	1.64
Orangethroat Darter	D	I	S		283	6.83	1.07	0.01	0.13	1.55
Fantail Darter	D	I	C		1,430	33.57	5.29	0.05	0.62	1.29
Freshwater Drum			M	P	17	0.37	0.06	0.38	4.29	612.35
	Grand Total				25,401	635.00		8.89		
	Number of Species				65					
	Number of Hybrids				3					

Appendix D

Macroinvertebrate scores for the Invertebrate Community Index (ICI) and metrics

River Mile	Drainage Area (sq mi)	Number of Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	Percent: Mayflies	Caddis-flies	Tany-tarsini	Other Dipt/NI	Tolerant Organisms	Qual. EPT	Eco-region	ICI
Ice Creek (09-011)													
Year: 2010													
2.30	37.0	38(6)	5(4)	1(2)	26(6)	2.9(2)	5.4(4)	24.3(4)	66.7(0)	1.7(6)	16(6)	4	40
Little Scioto River (09-300)													
Year: 2010													
31.50	24.5	47(6)	6(4)	4(6)	25(6)	18.8(4)	1.6(2)	29.9(6)	48.2(2)	15.6(2)	13(6)	4	44
27.20	43.0	28(4)	5(2)	3(4)	14(4)	57.2(6)	1.9(2)	21.1(4)	19.5(6)	1.8(6)	22(6)	4	44
18.80	108.0	34(4)	5(2)	4(4)	15(4)	14.0(2)	11.4(4)	22.6(4)	46.9(2)	1.7(6)	19(6)	4	38
12.70	200.0	34(4)	6(4)	8(6)	11(2)	10.3(2)	17.1(4)	37.1(6)	33.8(4)	2.3(6)	25(6)	4	44
5.50	210.0	43(6)	6(4)	9(6)	14(4)	35.3(6)	9.7(2)	28.6(4)	25.5(4)	7.8(4)	29(6)	4	46
Rocky Fork Little Scioto River (09-310)													
Year: 2010													
10.20	20.4	38(6)	8(6)	2(4)	19(4)	49.5(6)	0.5(2)	27.3(6)	21.4(6)	2.6(6)	21(6)	4	52
0.60	68.8	45(6)	9(6)	4(6)	22(6)	18.6(4)	2.8(2)	21.2(4)	56.5(2)	16.1(2)	21(6)	4	44
Holland Fork (09-330)													
Year: 2010													
2.80	25.1	43(6)	6(4)	3(6)	23(6)	29.2(6)	9.9(6)	22.7(4)	36.3(4)	8.6(4)	18(6)	4	52
Pine Creek (09-400)													
Year: 2010													
41.30	29.6	34(4)	6(4)	1(2)	19(4)	53.6(6)	0.7(2)	24.6(4)	17.7(6)	4.8(6)	12(6)	4	44
36.40	69.0	36(4)	8(4)	3(4)	21(6)	69.6(6)	8.0(4)	7.9(2)	12.9(6)	1.8(6)	19(6)	4	48
20.40	104.0	37(4)	5(2)	5(6)	21(6)	28.5(4)	23.8(6)	6.0(2)	39.0(4)	12.4(2)	18(6)	4	42
13.40	157.0	40(6)	6(4)	4(4)	24(6)	50.8(6)	30.4(6)	3.9(2)	12.0(6)	1.9(6)	16(6)	4	52
5.10	168.0	32(4)	5(2)	7(6)	14(4)	45.8(6)	29.7(6)	7.0(2)	12.1(6)	1.9(6)	17(6)	4	48
Little Pine Creek (09-408)													
Year: 2010													
0.70	29.2	39(6)	8(6)	3(6)	20(6)	5.8(2)	7.3(4)	47.3(6)	39.1(4)	4.4(6)	17(6)	4	52
Hales Creek (09-415)													
Year: 2010													
1.00	31.8	39(6)	6(4)	1(2)	22(6)	26.9(4)	0.3(2)	44.5(6)	26.1(6)	6.0(6)	16(6)	4	48

Appendix E
Macroinvertebrate taxa list for each sampling location

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Munn Run

Collection Date: 07/15/2010 River Code: 09-001 RM: 1.40

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+			
03600	*Oligochaeta*	+			
05800	*Caecidotea sp*	+			
08201	*Orconectes (Procericambarus) cristavarius*	+			
11120	*Baetis flavistriga*	+			
13521	*Stenonema femoratum*	+			
17200	*Caenis sp*	+			
21200	*Calopteryx sp*	+			
23909	*Boyeria vinosa*	+			
52200	*Cheumatopsyche sp*	+			
52530	*Hydropsyche depravata group*	+			
53800	*Hydroptila sp*	+			
68075	*Psephenus herricki*	+			
69400	*Stenelmis sp*	+			
71900	*Tipula sp*	+			
74100	*Simulium sp*	+			
77120	*Ablabesmyia mallochi*	+			
77800	*Helopelopia sp*	+			
78401	*Natarsia species A (sensu Roback, 1978)*	+			
82100	*Thienemanniella sp*	+			
83003	*Dicrotendipes fumidus*	+			
83840	*Microtendipes pedellus group*	+			
84315	*Phaenopsectra flavipes*	+			
84440	*Polypedilum (Uresipedilum) aviceps*	+			
84450	*Polypedilum (Uresipedilum) flavum*	+			
84460	*Polypedilum (P.) fallax group*	+			
84750	*Stictochironomus sp*	+			
85625	*Rheotanytarsus sp*	+			

No. Quantitative Taxa: 0 Total Taxa: 28

No. Qualitative Taxa: 28 ICI:

Number of Organisms: 0 Qual EPT: 6

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Patton Run

Collection Date: 07/15/2010 River Code: 09-002 RM: 2.35

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
05900	*Lirceus sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11120	*Baetis flavistriga*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11430	*Diphetor hageni*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
15000	*Paraleptophlebia sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23909	*Boyeria vinosa*	+
25510	*Stylogomphus albistylus*	+
27500	*Somatochlora sp*	+
34500	*Perlesta placida complex*	+
47600	*Sialis sp*	+
50301	*Chimarra aterrima*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52315	*Diplectrona modesta*	+
52530	*Hydropsyche depravata group*	+
57400	*Neophylax sp*	+
68075	*Psephenus herricki*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
71900	*Tipula sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78601	*Pentaneura inyoensis*	+
81650	*Parametriocnemus sp*	+
82820	*Cryptochironomus sp*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84300	*Phaenopsectra obediens group*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84750	*Stictochironomus sp*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
85821	*Tanytarsus glabrescens group sp 7*	+
85840	*Tanytarsus sepp*	+
87540	*Hemerodromia sp*	+

No. Quantitative Taxa: 0 Total Taxa: 51
No. Qualitative Taxa: 51 ICI:
Number of Organisms: 0 Qual EPT: 20

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Ginat Run
adj. Back Rd.

Collection Date: 07/26/2010 River Code: 09-003 RM: 2.80

Taxa Code	Taxa	Quant/Qual
00401	*Spongillidae*	+
03360	*Plumatella sp*	+
03600	*Oligochaeta*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11120	*Baetis flavistriga*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25510	*Stylogomphus albistylus*	+
26700	*Macromia sp*	+
47600	*Sialis sp*	+
50315	*Chimarra obscura*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52430	*Ceratopsyche morosa group*	+
52530	*Hydropsyche depravata group*	+
53800	*Hydroptila sp*	+
59580	*Oecetis persimilis*	+
59700	*Triaenodes sp*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
71900	*Tipula sp*	+
74100	*Simulium sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78655	*Procladius (Holotanypus) sp*	+
80410	*Cricotopus (C.) sp*	+
80420	*Cricotopus (C.) bicinctus*	+
82300	*Xylotopus par*	+
82820	*Cryptochironomus sp*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84800	*Tribelos jucundum*	+
85625	*Rheotanytarsus sp*	+
96120	*Menetus (Micromenetus) dilatatus*	+
96900	*Ferrissia sp*	+

No. Quantitative Taxa: 0 Total Taxa: 52
No. Qualitative Taxa: 52 ICI:
Number of Organisms: 0 Qual EPT: 17

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Osburn Run

Collection Date: 07/20/2010 River Code: 09-006 RM: 1.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
21200	*Calopteryx sp*	+			
44501	*Corixidae*	+			
47600	*Sialis sp*	+			
51600	*Polycentropus sp*	+			
52315	*Diplectrona modesta*	+			
55300	*Ptilostomis sp*	+			
71900	*Tipula sp*	+			
74501	*Ceratopogonidae*	+			
78350	*Meropelopia sp*	+			
80330	*Chaetocladius piger*	+			
82730	*Chironomus (C.) decorus group*	+			
84410	*Polypedilum (Pentapedilum) tritum*	+			
84421	*Polypedilum (P.) sp 2*	+			

No. Quantitative Taxa: 0 Total Taxa: 13

No. Qualitative Taxa: 13 ICI:

Number of Organisms: 0 Qual EPT: 3

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Storms Creek
dst. Lake Vesuvius

Collection Date: 08/03/2010 River Code: 09-007 RM: 10.10

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
06201	*Hyalella azteca*	+
07860	*Cambarus (Puncticambarus) robustus*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11200	*Callibaetis sp*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
26600	*Didymops transversa*	+
48620	*Nigronia serricornis*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
59580	*Oecetis persimilis*	+
59740	*Triaenodes perna*	+
63300	*Hydroporini*	+
65010	*Hydrocanthus sp*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71900	*Tipula sp*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
77120	*Ablabesmyia mallochi*	+
77130	*Ablabesmyia rhamphe group*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78110	*Labrundinia johannseni*	+
82730	*Chironomus (C.) decorus group*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84470	*Polypedilum (P.) illinoense*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0
No. Qualitative Taxa: 42
Number of Organisms: 0

Total Taxa: 42
ICI:
Qual EPT: 14

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Storms Creek
St. Rt. 93 (upper crossing)

Collection Date: 08/24/2010 River Code: 09-007 RM: 6.80

Taxa Code	Taxa	Quant/Qual
03040	*Fredericella sp*	+
04687	*Placobdella parasitica*	+
06201	*Hyalella azteca*	+
07860	*Cambarus (Puncticambarus) robustus*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
08601	*Hydrachnidia*	+
11120	*Baetis flavistriga*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25410	*Progomphus obscurus*	+
26700	*Macromia sp*	+
36001	*Chloroperlidae*	+
48620	*Nigronia serricornis*	+
50315	*Chimarra obscura*	+
51206	*Cyrnellus fraternus*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
52570	*Hydropsyche simulans*	+
57900	*Pycnopsyche sp*	+
59720	*Triaenodes ignitus*	+
59724	*Triaenodes injustus*	+
68130	*Helichus sp*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
71900	*Tipula sp*	+
72340	*Dixella sp*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
82820	*Cryptochironomus sp*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84790	*Tribelos fuscicorne*	+
84800	*Tribelos jucundum*	+
85264	*Cladotanytarsus vanderwulpi group sp 4*	+
85500	*Paratanytarsus sp*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+
85821	*Tanytarsus glabrescens group sp 7*	+
85840	*Tanytarsus sepp*	+
96002	*Helisoma anceps anceps*	+
97601	*Corbicula fluminea*	+
98600	*Sphaerium sp*	+
99860	*Lampsilis radiata luteola*	+

No. Quantitative Taxa: 0 Total Taxa: 64
No. Qualitative Taxa: 64 ICI:
Number of Organisms: 0 Qual EPT: 22

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Storms Creek

Collection Date: 08/19/2010 River Code: 09-007 RM: 3.70

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
08200	*Orconectes sp*	+
08601	*Hydrachnidia*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11600	*Paracloeodes fleeki*	+
11620	*Paracloeodes minutus*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25410	*Progomphus obscurus*	+
26700	*Macromia sp*	+
47600	*Sialis sp*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
57900	*Pycnopsyche sp*	+
59720	*Triaenodes ignitus*	+
59740	*Triaenodes perna*	+
68130	*Helichus sp*	+
68901	*Macronychus glabratus*	+
74100	*Simulium sp*	+
77115	*Ablabesmyia janta*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78350	*Meropelopia sp*	+
82300	*Xylotopus par*	+
82730	*Chironomus (C.) decorus group*	+
82820	*Cryptochironomus sp*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84300	*Phaenopsectra obediens group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84580	*Robackia demeijerei*	+
84612	*Saetheria tylus*	+
84800	*Tribelos jucundum*	+
85615	*Rheotanytarsus pellucidus*	+
85800	*Tanytarsus sp*	+
97601	*Corbicula fluminea*	+
98600	*Sphaerium sp*	+

No. Quantitative Taxa: 0 Total Taxa: 50
No. Qualitative Taxa: 50 ICI:
Number of Organisms: 0 Qual EPT: 17

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Storms Creek (lower)
near mouth, lane off Little Storms Rd.

Collection Date: 07/20/2010 River Code: 09-008 RM: 0.40

Taxa Code	Taxa	Quant/Qual
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22300	*Argia sp*	+
23600	*Aeshna sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25410	*Progomphus obscurus*	+
26100	*Cordulegaster sp*	+
26700	*Macromia sp*	+
27500	*Somatochlora sp*	+
47600	*Sialis sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
59730	*Triaenodes melaca*	+
68708	*Dubiraphia vittata group*	+
71700	*Pilaria sp*	+
77120	*Ablabesmyia mallochi*	+
78350	*Meropelopia sp*	+
78655	*Procladius (Holotanypus) sp*	+
81650	*Parametriocnemus sp*	+
84470	*Polypedilum (P.) illinoense*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84800	*Tribelos jucundum*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
87540	*Hemerodromia sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 29
No. Qualitative Taxa: 29 ICI:
Number of Organisms: 0 Qual EPT: 6

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Ice Creek
Co. Rd. 6

Collection Date: 04/08/2010 River Code: 09-011 RM: 10.30

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
05800	*Caecidotea sp*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11119	*Plauditus dubius or P. virilis*	+
11120	*Baetis flavistriga*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11600	*Paracloeodes fleeki*	+
11645	*Procloeon sp*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
27500	*Somatochlora sp*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
59700	*Triaenodes sp*	+
68130	*Helichus sp*	+
68707	*Dubiraphia quadrinotata*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
74501	*Ceratopogonidae*	+
77120	*Ablabesmyia mallochi*	+
78140	*Labrundinia pilosella*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78601	*Pentaneura inyoensis*	+
80420	*Cricotopus (C.) bicinctus*	+
82730	*Chironomus (C.) decorus group*	+
83040	*Dicrotendipes neomodestus*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84430	*Polypedilum (P.) albicorne*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
85800	*Tanytarsus sp*	+
85840	*Tanytarsus sepp*	+
95100	*Physella sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0
No. Qualitative Taxa: 43
Number of Organisms: 0

Total Taxa: 43
ICI:
Qual EPT: 14

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Ice Creek

Collection Date: 08/04/2010 River Code: 09-011 RM: 6.50

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11120	*Baetis flavistriga*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
26600	*Didymops transversa*	+
34130	*Acroneuria frisoni*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
60400	*Gyrinus sp*	+
68025	*Ectopria sp*	+
68601	*Ancyronyx variegata*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
72700	*Anopheles sp*	+
77120	*Ablabesmyia mallochi*	+
79100	*Thienemannimyia group*	+
81650	*Parametriocnemus sp*	+
81825	*Rheocricotopus (Psilocricotopus) robacki*	+
82300	*Xylotopus par*	+
82820	*Cryptochironomus sp*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84612	*Saetheria tylus*	+
85230	*Cladotanytarsus mancus group*	+
85264	*Cladotanytarsus vanderwulpi group sp 4*	+
85840	*Tanytarsus sepp*	+
95100	*Physella sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 44
No. Qualitative Taxa: 44 ICI:
Number of Organisms: 0 Qual EPT: 15

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Ice Creek
adj. Co. Rd. C-181

Collection Date: 08/24/2010 River Code: 09-011 RM: 2.30

Taxa Code	Taxa	Quant/Qual	
03600	*Oligochaeta*	5	
08260	*Orconectes (Crokerinus) sanbornii sanbornii*		+
08451	*Palaemonetes kadiakensis*		+
08601	*Hydrachnidia*	1	
11018	*Acerpenna macdunnoughi*		+
11120	*Baetis flavistriga*	1	+
11150	*Labiobaetis propinquus*	1	+
11620	*Paracloeodes minutus*		+
11651	*Procloeon sp (w/o hindwing pads)*	1	+
12200	*Isonychia sp*	1	+
13400	*Stenacron sp*		+
13521	*Stenonema femoratum*		+
17200	*Caenis sp*	11	+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*	1	+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
25410	*Progomphus obscurus*		+
27500	*Somatochlora sp*		+
50315	*Chimarra obscura*		+
51400	*Nyctiophylax sp*		+
52200	*Cheumatopsyche sp*	28	+
52315	*Diplectrona modesta*		+
52530	*Hydropsyche depravata group*		+
59580	*Oecetis persimilis*		+
59720	*Triaenodes ignitus*		+
63300	*Hydroporini*		+
68130	*Helichus sp*		+
68700	*Dubiraphia sp*	2	
68901	*Macronychus glabratus*	1	+
69400	*Stenelmis sp*		+
74100	*Simulium sp*		+
74501	*Ceratopogonidae*	1	
77500	*Conchapelopia sp*	7	+
77800	*Helopelopia sp*	11	+
78450	*Nilotanypus fimbriatus*	4	
80360	*Corynoneura "celeripes" (sensu Simpson & Bode, 1980)*	2	
80370	*Corynoneura lobata*	6	
80410	*Cricotopus (C.) sp*	4	+
81825	*Rheocricotopus (Psilocricotopus) robacki*	11	
82121	*Thienemanniella lobapodema*	28	
82141	*Thienemanniella xena*	2	
83040	*Dicrotendipes neomodestus*	7	
84210	*Paratendipes albimanus or P. duplicatus*	7	
84300	*Phaenopsectra obediens group*	4	
84423	*Polypedilum (P.) sp 3*	7	
84430	*Polypedilum (P.) albicorne*	4	
84450	*Polypedilum (Uresipedilum) flavum*	52	+
84460	*Polypedilum (P.) fallax group*	4	+
84470	*Polypedilum (P.) illinoense*		+
84520	*Polypedilum (Tripodura) halterale group*		+
84540	*Polypedilum (Tripodura) scalaenum group*	163	
84580	*Robackia demeijerei*	15	
84612	*Saetheria tylus*		+
85500	*Paratanytarsus sp*	4	
85615	*Rheotanytarsus pellucidus*	4	
85625	*Rheotanytarsus sp*	7	+
85800	*Tanytarsus sp*	7	
85802	*Tanytarsus n. sp nr. curticornis*	52	
85821	*Tanytarsus glabrescens group sp 7*	41	
85840	*Tanytarsus sepp*	11	
97601	*Corbicula fluminea*	1	+

No. Quantitative Taxa: 38 Total Taxa: 64
No. Qualitative Taxa: 41 ICI: **40**
Number of Organisms: 519 Qual EPT: 16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Ice Creek
adj. Twp. Rd. 102

Collection Date: 08/04/2010 River Code: 09-013 RM: 0.60

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
03360	*Plumatella sp*	+
05800	*Caecidotea sp*	+
17200	*Caenis sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23804	*Basiaeschna janata*	+
24900	*Gomphus sp*	+
27307	*Epitheca (Epicordulia) princeps*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
60400	*Gyrinus sp*	+
64800	*Uvarus sp*	+
68130	*Helichus sp*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
72700	*Anopheles sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77750	*Hayesomyia senata or Thienemannimyia norena*	+
78655	*Procladius (Holotanypus) sp*	+
82730	*Chironomus (C.) decorus group*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84470	*Polypedilum (P.) illinoense*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84612	*Saetheria tylus*	+
84750	*Stictochironomus sp*	+
85625	*Rheotanytarsus sp*	+
85821	*Tanytarsus glabrescens group sp 7*	+
95100	*Physella sp*	+
96900	*Ferrissia sp*	+
97601	*Corbicula fluminea*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 33
No. Qualitative Taxa: 33 ICI:
Number of Organisms: 0 Qual EPT: 3

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Solida Creek
Solida Rd.

Collection Date: 08/04/2010 River Code: 09-019 RM: 3.52

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
05800	*Caecidotea sp*	+
06700	*Crangonyx sp*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11120	*Baetis flavistriga*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23909	*Boyeria vinosa*	+
25510	*Stylogomphus albistylus*	+
26100	*Cordulegaster sp*	+
27500	*Somatochlora sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
69400	*Stenelmis sp*	+
72700	*Anopheles sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
78350	*Meropelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78601	*Pentaneura inyoensis*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84470	*Polypedilum (P.) illinoense*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
85230	*Cladotanytarsus mancus group*	+
85500	*Paratanytarsus sp*	+
85800	*Tanytarsus sp*	+
85840	*Tanytarsus sepp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 32
No. Qualitative Taxa: 32 ICI:
Number of Organisms: 0 Qual EPT: 8

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Chandlers Run

Collection Date: 07/26/2010 River Code: 09-096 RM: 1.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	*Plumatella sp*	+			
07820	*Cambarus (Cambarus) sp A*	+			
11120	*Baetis flavistriga*	+			
11250	*Centroptilum sp (w/o hindwing pads)*	+			
13400	*Stenacron sp*	+			
13521	*Stenonema femoratum*	+			
16200	*Eurylophella sp*	+			
17200	*Caenis sp*	+			
21200	*Calopteryx sp*	+			
23909	*Boyeria vinosa*	+			
24900	*Gomphus sp*	+			
47600	*Sialis sp*	+			
51600	*Polycentropus sp*	+			
52200	*Cheumatopsyche sp*	+			
52315	*Diplectrona modesta*	+			
63300	*Hydroporini*	+			
67500	*Laccobius sp*	+			
67800	*Tropisternus sp*	+			
68075	*Psephenus herricki*	+			
68130	*Helichus sp*	+			
68708	*Dubiraphia vittata group*	+			
69400	*Stenelmis sp*	+			
71900	*Tipula sp*	+			
77120	*Ablabesmyia mallochi*	+			
77500	*Conchapelopia sp*	+			
78350	*Meropelopia sp*	+			
79400	*Zavrelimyia sp*	+			
84440	*Polypedilum (Uresipedilum) aviceps*	+			
84450	*Polypedilum (Uresipedilum) flavum*	+			
84750	*Stictochironomus sp*	+			
85800	*Tanytarsus sp*	+			
87400	*Stratiomys sp*	+			
95100	*Physella sp*	+			

No. Quantitative Taxa: 0 Total Taxa: 33

No. Qualitative Taxa: 33 ICI:

Number of Organisms: 0 Qual EPT: 9

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Storms Creek (upper)
near mouth

Collection Date: 08/03/2010 River Code: 09-098 RM: 0.10

Taxa Code	Taxa	Quant/Qual
05800	*Caecidotea sp*	+
08260	*Orconectes (Crokerinus) sanbornii sanbornii*	+
11120	*Baetis flavistriga*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11430	*Diphetor hageni*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25410	*Progomphus obscurus*	+
27500	*Somatochlora sp*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52315	*Diplectrona modesta*	+
52530	*Hydropsyche depravata group*	+
63300	*Hydroporini*	+
68130	*Helichus sp*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
77115	*Ablabesmyia janta*	+
78601	*Pentaneura inyoensis*	+
80410	*Cricotopus (C.) sp*	+
81650	*Parametriocnemus sp*	+
82730	*Chironomus (C.) decorus group*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84470	*Polypedilum (P.) illinoense*	+
84520	*Polypedilum (Tripodura) halterale group*	+
84612	*Saetheria tylus*	+
85201	*Cladotanytarsus species group A*	+
85615	*Rheotanytarsus pellucidus*	+
85800	*Tanytarsus sp*	+
85818	*Tanytarsus glabrescens group sp 4*	+
85840	*Tanytarsus sepp*	+
95100	*Physella sp*	+

No. Quantitative Taxa: 0 Total Taxa: 48
No. Qualitative Taxa: 48 ICI:
Number of Organisms: 0 Qual EPT: 17

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Scioto River
Twp. Rd. 288

Collection Date: 07/01/2010 River Code: 09-300 RM: 35.28

Taxa Code	Taxa	Quant/Qual
00700	*Radiospongilla crateriformis*	+
01801	*Turbellaria*	+
03360	*Plumatella sp*	+
03600	*Oligochaeta*	+
05900	*Lirceus sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11014	*Acentrella turbida*	+
11119	*Plauditus dubius or P. virilis*	+
11120	*Baetis flavistriga*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
13000	*Leucrocuta sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14600	*Choroterpes sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
27500	*Somatochlora sp*	+
34500	*Perlesta placida complex*	+
47600	*Sialis sp*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
60300	*Dineutus sp*	+
68130	*Helichus sp*	+
69400	*Stenelmis sp*	+
71900	*Tipula sp*	+
74100	*Simulium sp*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78140	*Labrundinia pilosella*	+
81650	*Parametriocnemus sp*	+
82200	*Tvetenia bavarica group*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+
85802	*Tanytarsus n. sp nr. curticornis*	+
95100	*Physella sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0
No. Qualitative Taxa: 44
Number of Organisms: 0

Total Taxa: 44
ICI:
Qual EPT: 18

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Scioto River
Johnson Rd. upst. McDowell Cr.

Collection Date: 08/18/2010 River Code: 09-300 RM: 31.50

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
01801	*Turbellaria*	8	
03360	*Plumatella sp*	1	+
03600	*Oligochaeta*	192	+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*		+
11200	*Callibaetis sp*		+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*		+
11651	*Procloeon sp (w/o hindwing pads)*	20	+
11670	*Procloeon viridoculare*		+
13400	*Stenacron sp*	158	+
13521	*Stenonema femoratum*	13	+
13590	*Maccaffertium vicarium*	40	+
14600	*Choroterpes sp*	4	+
17200	*Caenis sp*	61	+
18700	*Hexagenia sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*	5	
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
26600	*Didymops transversa*		+
27307	*Epitheca (Epicordulia) princeps*		+
47600	*Sialis sp*	4	
48620	*Nigronia serricornis*	1	
49400	*Sisyra sp*		+
51206	*Cyrnellus fraternus*	15	
51400	*Nyctiophylax sp*	1	
53800	*Hydroptila sp*	4	
57900	*Pycnopsyche sp*		+
59580	*Oecetis persimilis*	5	+
60400	*Gyrinus sp*		+
60900	*Peltodytes sp*		+
65800	*Berosus sp*		+
68075	*Psephenus herricki*		+
68130	*Helichus sp*		+
68201	*Scirtidae*		+
68601	*Ancyronyx variegata*	1	+
68901	*Macronychus glabratus*	12	
72340	*Dixella sp*		+
72700	*Anopheles sp*		+
72900	*Culex sp*		+
77120	*Ablabesmyia mallochi*	61	+
77130	*Ablabesmyia rhamphe group*	17	+
78101	*Labrundinia becki*		+
78140	*Labrundinia pilosella*	5	+
79100	*Thienemannimyia group*	17	
80370	*Corynoneura lobata*	4	
81231	*Nanocladius (N.) crassicornus or N. (N.) "rectinervis"*	9	
82730	*Chironomus (C.) decorus group*	35	+
82820	*Cryptochironomus sp*		+
83040	*Dicrotendipes neomodestus*	52	
83050	*Dicrotendipes lucifer*	35	+
83158	*Endochironomus nigricans*	9	
83840	*Microtendipes pedellus group*	17	
83900	*Nilothauma sp*	17	
84210	*Paratendipes albimanus or P. duplicatus*	26	
84300	*Phaenopsectra obediens group*	26	
84302	*Phaenopsectra punctipes*	17	
84460	*Polypedilum (P.) fallax group*		+
84540	*Polypedilum (Tripodura) scalaenum group*	26	+
84790	*Tribelos fuscicorne*	43	
84800	*Tribelos jucundum*	112	+
84888	*Xenochironomus xenolabis*		+
85201	*Cladotanytarsus species group A*		+
85264	*Cladotanytarsus vanderwulpi group sp 4*		+
85500	*Paratanytarsus sp*	26	
85625	*Rheotanytarsus sp*	9	
85711	*Stempellinella leptocelloides*		+
85720	*Stempellinella fimbriata*	11	
85800	*Tanytarsus sp*	182	+
85802	*Tanytarsus n. sp nr. curticornis*	61	+
85815	*Tanytarsus glabrescens group sp 1*	26	+
85821	*Tanytarsus glabrescens group sp 7*	156	+
95100	*Physella sp*	1	+
96002	*Helisoma anceps anceps*		+
96120	*Menetus (Micromenetus) dilatatus*	2	
96900	*Ferrissia sp*	17	
97601	*Corbicula fluminea*	9	+

No. Quantitative Taxa: 47 Total Taxa: 81
No. Qualitative Taxa: 57 ICI: **44**
Number of Organisms: 1573 Qual EPT: 13

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Scioto River
Millstone Rd. ford

Collection Date: 08/18/2010 River Code: 09-300 RM: 27.20

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
01320	*Hydra sp*	8	
01801	*Turbellaria*	4	
03360	*Plumatella sp*	4	
03600	*Oligochaeta*	4	+
04685	*Placobdella ornata*		+
05800	*Caecidotea sp*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	12	+
11130	*Baetis intercalaris*		+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11651	*Procloeon sp (w/o hindwing pads)*		+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	1	+
13000	*Leucrocuta sp*		+
13400	*Stenacron sp*	98	+
13521	*Stenonema femoratum*	9	+
13590	*Maccaffertium vicarium*	770	+
14950	*Leptophlebia sp or Paraleptophlebia sp*		+
16700	*Tricorythodes sp*	4	
17200	*Caenis sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
27307	*Epitheca (Epicordulia) princeps*		+
34130	*Acroneuria frisoni*		+
43300	*Ranatra sp*		+
47600	*Sialis sp*		+
48620	*Nigronia serricornis*		+
50315	*Chimarra obscura*	1	+
52200	*Cheumatopsyche sp*	21	+
52530	*Hydropsyche depravata group*		+
55300	*Ptilostomis sp*		+
57900	*Pycnopsyche sp*		+
59110	*Ceraclea ancylus*		+
59120	*Ceraclea flava complex*		+
59150	*Ceraclea resurgens group*		+
59580	*Oecetis persimilis*	8	+
59720	*Triaenodes ignitus*		+
68075	*Psephenus herricki*		+
68130	*Helichus sp*		+
68601	*Ancyronyx variegata*		+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	4	+
69400	*Stenelmis sp*		+
71100	*Hexatoma sp*		+
74501	*Ceratopogonidae*	4	
77120	*Ablabesmyia mallochi*		+
77800	*Helopelopia sp*	31	+
78401	*Natarsia species A (sensu Roback, 1978)*		+
78450	*Nilotanypus fimbriatus*	66	
80370	*Corynoneura lobata*	52	
81270	*Nanocladius (N.) spiniplenus*	8	
82121	*Thienemanniella lobapodema*	14	
82300	*Xylotopus par*		+
82730	*Chironomus (C.) decorus group*		+
83158	*Endochironomus nigricans*		+
83200	*Endotribelos hesperium*		+
83840	*Microtendipes pedellus group*		+
84020	*Parachironomus carinatus*	8	
84450	*Polypedilum (Uresipedilum) flavum*	46	+
84460	*Polypedilum (P.) fallax group*	23	
84540	*Polypedilum (Tripodura) scalaenum group*	15	
85625	*Rheotanytarsus sp*	240	+
85720	*Stempellinella fimbriata*		+
85802	*Tanytarsus n. sp nr. curticornis*	23	
85821	*Tanytarsus glabrescens group sp 7*	62	
85840	*Tanytarsus sepp*		+
87540	*Hemerodromia sp*	2	+
95100	*Physella sp*		+
96002	*Helisoma anceps anceps*		+
97601	*Corbicula fluminea*		+

No. Quantitative Taxa: 28 Total Taxa: 75
No. Qualitative Taxa: 61 ICI: **44**
Number of Organisms: 1542 Qual EPT: 22

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Scioto River
Stockham Rd.

Collection Date: 08/17/2010 River Code: 09-300 RM: 18.80

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
01320	*Hydra sp*	24	
01900	*Nemertea*	4	
03600	*Oligochaeta*		+
05900	*Lirceus sp*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	4	+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	11	+
13000	*Leucrocuta sp*	1	+
13400	*Stenacron sp*	25	+
13510	*Maccaffertium exiguum*		+
13590	*Maccaffertium vicarium*	169	+
17200	*Caenis sp*	4	+
18600	*Ephemera sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
24900	*Gomphus sp*		+
26600	*Didymops transversa*		+
26700	*Macromia sp*		+
34130	*Acroneuria frisoni*	3	+
43300	*Ranatra sp*		+
47600	*Sialis sp*		+
48410	*Corydalus cornutus*		+
48620	*Nigronia serricornis*	1	+
50315	*Chimarra obscura*	121	+
50804	*Lype diversa*	4	
51400	*Nyctiophylax sp*		+
52200	*Cheumatopsyche sp*	45	+
52530	*Hydropsyche depravata group*		+
54160	*Ochrotrichia sp*		+
57900	*Pycnopsyche sp*		+
59110	*Ceraclea ancylus*		+
59300	*Mystacides sp*		+
59580	*Oecetis persimilis*	1	+
59720	*Triaenodes ignitus*		+
60300	*Dineutus sp*	2	+
68130	*Helichus sp*	1	+
68201	*Scirtidae*		+
68601	*Ancyronyx variegata*		+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	69	+
69400	*Stenelmis sp*		+
70600	*Antocha sp*		+
71100	*Hexatoma sp*		+
72340	*Dixella sp*		+
72700	*Anopheles sp*		+
74501	*Ceratopogonidae*		+
77130	*Ablabesmyia rhamphe group*		+
77500	*Conchapelopia sp*	51	
77750	*Hayesomyia senata or Thienemannimyia norena*	8	
77800	*Helopelopia sp*		+
78450	*Nilotanypus fimbriatus*	60	
80370	*Corynoneura lobata*	140	
80410	*Cricotopus (C.) sp*		+
80427	*Cricotopus (C.) politus*	8	
81825	*Rheocricotopus (Psilocricotopus) robacki*	8	
82121	*Thienemanniella lobapodema*	84	+
82300	*Xylotopus par*		+
83900	*Nilothauma sp*	8	
84450	*Polypedilum (Uresipedilum) flavum*	212	+
84460	*Polypedilum (P.) fallax group*	25	
84470	*Polypedilum (P.) illinoense*		+
84540	*Polypedilum (Tripodura) scalaenum group*	51	
84700	*Stenochironomus sp*		+
84888	*Xenochironomus xenolabis*		+
85201	*Cladotanytarsus species group A*		+
85625	*Rheotanytarsus sp*	195	+
85720	*Stempellinella fimbriata*		+
85800	*Tanytarsus sp*		+
85802	*Tanytarsus n. sp nr. curticornis*	68	
85821	*Tanytarsus glabrescens group sp 7*	76	+
86100	*Chrysops sp*		+
87540	*Hemerodromia sp*	13	+
95100	*Physella sp*		+
96002	*Helisoma anceps anceps*		+
96900	*Ferrissia sp*	1	+
97601	*Corbicula fluminea*	1	+
98600	*Sphaerium sp*		+

No. Quantitative Taxa: 34 Total Taxa: 81
No. Qualitative Taxa: 68 ICI: **38**
Number of Organisms: 1498 Qual EPT: 19

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Scioto River
Wheelers Mill Rd.

Collection Date: 08/17/2010 River Code: 09-300 RM: 12.70

Taxa Code	Taxa	Quant/Qual	
01320	*Hydra sp*	657	
01801	*Turbellaria*	15	+
03360	*Plumatella sp*	1	+
03600	*Oligochaeta*	176	+
06201	*Hyalella azteca*		+
08601	*Hydrachnidia*	96	
11130	*Baetis intercalaris*		+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*	1	
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	23	+
13400	*Stenacron sp*		+
13510	*Maccaffertium exiguum*	309	+
13521	*Stenonema femoratum*		+
13561	*Maccaffertium pulchellum*	217	+
13590	*Maccaffertium vicarium*	395	+
16700	*Tricorythodes sp*	71	+
17200	*Caenis sp*		+
18600	*Ephemera sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
47600	*Sialis sp*		+
48410	*Corydalus cornutus*	1	+
48620	*Nigronia serricornis*		+
50315	*Chimarra obscura*	550	+
51206	*Cyrnellus fraternus*		+
51300	*Neureclipsis sp*	1	
52200	*Cheumatopsyche sp*	813	+
52530	*Hydropsyche depravata group*	39	+
52540	*Hydropsyche dicantha*	40	+
52570	*Hydropsyche simulans*	42	+
53800	*Hydroptila sp*	33	+
59110	*Ceraclea ancylus*		+
59140	*Ceraclea maculata*		+
59310	*Mystacides sepulchralis*		+
59580	*Oecetis persimilis*	165	+
59720	*Triaenodes ignitus*		+
59724	*Triaenodes injustus*		+
60300	*Dineutus sp*	2	+
65800	*Berosus sp*		+
68075	*Psephenus herricki*		+
68130	*Helichus sp*		+
68901	*Macronychus glabratus*	173	+
69400	*Stenelmis sp*		+
71100	*Hexatoma sp*		+
77120	*Ablabesmyia mallochi*		+
77130	*Ablabesmyia rhamphe group*		+
77500	*Conchapelopia sp*	51	+
77750	*Hayesomyia senata or Thienemannimyia norena*	101	+
77800	*Helopelopia sp*		+
80310	*Cardiocladius obscurus*		+
80370	*Corynoneura lobata*	16	
80410	*Cricotopus (C.) sp*	51	+
82121	*Thienemanniella lobapodema*	16	
82820	*Cryptochironomus sp*		+
83000	*Dicrotendipes sp*		+
83040	*Dicrotendipes neomodestus*	51	+
84060	*Parachironomus pectinatellae*		+
84300	*Phaenopsectra obediens group*		+
84450	*Polypedilum (Uresipedilum) flavum*	1979	+
84460	*Polypedilum (P.) fallax group*	51	
84540	*Polypedilum (Tripodura) scalaenum group*		+
84800	*Tribelos jucundum*		+
85625	*Rheotanytarsus sp*	3602	+
85800	*Tanytarsus sp*		+
85821	*Tanytarsus glabrescens group sp 7*	51	+
87540	*Hemerodromia sp*	64	
95100	*Physella sp*		+
96002	*Helisoma anceps anceps*		+
96120	*Menetus (Micromenetus) dilatatus*		+
96900	*Ferrissia sp*	1	
97601	*Corbicula fluminea*		+
99680	*Leptodea fragilis*		+

No. Quantitative Taxa: 34 Total Taxa: 77
No. Qualitative Taxa: 68 ICI: **44**
Number of Organisms: 9854 Qual EPT: 25

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Scioto River
Dixon Mill Rd.

Collection Date: 08/17/2010 River Code: 09-300 RM: 5.50

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
01320	*Hydra sp*	16	+
01801	*Turbellaria*	6	+
03073	*Lophopodella carteri*		+
03121	*Paludicella articulata*	1	
03360	*Plumatella sp*	1	
03451	*Urnatella gracilis*		+
03600	*Oligochaeta*	608	+
05800	*Caecidotea sp*		+
08601	*Hydrachnidia*	224	+
11120	*Baetis flavistriga*		+
11130	*Baetis intercalaris*	111	+
11150	*Labiobaetis propinquus*		+
11200	*Callibaetis sp*		+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	65	+
13100	*Nixe sp*		+
13400	*Stenacron sp*		+
13510	*Maccaffertium exiguum*	875	+
13561	*Maccaffertium pulchellum*	107	+
13590	*Maccaffertium vicarium*	861	+
16700	*Tricorythodes sp*	1022	+
17200	*Caenis sp*		+
18700	*Hexagenia sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*	1	+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
26700	*Macromia sp*		+
27400	*Neurocordulia sp*		+
48410	*Corydalus cornutus*	3	+
50301	*Chimarra aterrima*	1	
50315	*Chimarra obscura*	68	+
51206	*Cyrnellus fraternus*		+
51300	*Neureclipsis sp*		+
52200	*Cheumatopsyche sp*	452	+
52530	*Hydropsyche depravata group*	1	+
52540	*Hydropsyche dicantha*	18	+
52570	*Hydropsyche simulans*	34	+
53800	*Hydroptila sp*	228	+
59110	*Ceraclea ancylus*		+
59140	*Ceraclea maculata*	1	+
59310	*Mystacides sepulchralis*		+
59580	*Oecetis persimilis*	36	+
59720	*Triaenodes ignitus*		+
59724	*Triaenodes injustus*		+
60300	*Dineutus sp*	7	+
65800	*Berosus sp*	11	+
68075	*Psephenus herricki*		+
68130	*Helichus sp*		+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	28	+
69400	*Stenelmis sp*	33	
71900	*Tipula sp*	1	
72700	*Anopheles sp*		+
74100	*Simulium sp*		+
77120	*Ablabesmyia mallochi*		+
77130	*Ablabesmyia rhamphe group*		+
77500	*Conchapelopia sp*	42	
77750	*Hayesomyia senata or Thienemannimyia norena*	212	+
78450	*Nilotanypus fimbriatus*	16	
78655	*Procladius (Holotanypus) sp*		+
80360	*Corynoneura "celeripes" (sensu Simpson & Bode, 1980)*		+
80370	*Corynoneura lobata*	32	
80410	*Cricotopus (C.) sp*	212	
80420	*Cricotopus (C.) bicinctus*		+
83000	*Dicrotendipes sp*	85	
83040	*Dicrotendipes neomodestus*	127	
84450	*Polypedilum (Uresipedilum) flavum*	425	+
85265	*Cladotanytarsus vanderwulpi group sp 5*	42	
85625	*Rheotanytarsus sp*	1742	+
85800	*Tanytarsus sp*	127	
85821	*Tanytarsus glabrescens group sp 7*	552	+
87540	*Hemerodromia sp*	97	
95100	*Physella sp*		+
96002	*Helisoma anceps anceps*	32	+
96900	*Ferrissia sp*	64	+
97601	*Corbicula fluminea*		+

No. Quantitative Taxa:	43	Total Taxa:	81
No. Qualitative Taxa:	67	ICI:	**46**
Number of Organisms:	8627	Qual EPT:	29

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Frederick Creek
adj. Frederick Creek Rd.

Collection Date: 07/19/2010 River Code: 09-306 RM: 1.40

Taxa Code	Taxa	Quant/Qual
05800	*Caecidotea sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
18600	*Ephemera sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
27500	*Somatochlora sp*	+
47600	*Sialis sp*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
68075	*Psephenus herricki*	+
68130	*Helichus sp*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
77120	*Ablabesmyia mallochi*	+
77800	*Helopelopia sp*	+
82300	*Xylotopus par*	+
82820	*Cryptochironomus sp*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84750	*Stictochironomus sp*	+
84790	*Tribelos fuscicorne*	+
85264	*Cladotanytarsus vanderwulpi group sp 4*	+
85818	*Tanytarsus glabrescens group sp 4*	+
85840	*Tanytarsus sepp*	+
96900	*Ferrissia sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0
No. Qualitative Taxa: 42
Number of Organisms: 0

Total Taxa: 42
ICI:
Qual EPT: 13

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Skull Creek
at mouth

Collection Date: 07/19/2010 River Code: 09-307 RM: 0.05

Taxa Code	Taxa	Quant/Qual
00401	*Spongillidae*	+
03600	*Oligochaeta*	+
05800	*Caecidotea sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11120	*Baetis flavistriga*	+
11430	*Diphetor hageni*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
27500	*Somatochlora sp*	+
50301	*Chimarra aterrima*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
66500	*Enochrus sp*	+
68130	*Helichus sp*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
77120	*Ablabesmyia mallochi*	+
77740	*Hayesomyia senata*	+
77800	*Helopelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
80204	*Brillia flavifrons group*	+
82300	*Xylotopus par*	+
83840	*Microtendipes pedellus group*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84460	*Polypedilum (P.) fallax group*	+
84470	*Polypedilum (P.) illinoense*	+
84750	*Stictochironomus sp*	+
85201	*Cladotanytarsus species group A*	+
85625	*Rheotanytarsus sp*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 46
Number of Organisms: 0

Total Taxa: 46
ICI:
Qual EPT: 19

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Rocky Fork Little Scioto River
Fallen Timber Rd.

Collection Date: 07/01/2010 River Code: 09-310 RM: 14.15

Taxa Code	Taxa	Quant/Qual
03360	*Plumatella sp*	+
03600	*Oligochaeta*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11014	*Acentrella turbida*	+
11119	*Plauditus dubius or P. virilis*	+
11120	*Baetis flavistriga*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
12200	*Isonychia sp*	+
13000	*Leucrocuta sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14600	*Choroterpes sp*	+
17200	*Caenis sp*	+
22001	*Coenagrionidae*	+
23909	*Boyeria vinosa*	+
25510	*Stylogomphus albistylus*	+
27500	*Somatochlora sp*	+
34130	*Acroneuria frisoni*	+
34500	*Perlesta placida complex*	+
48620	*Nigronia serricornis*	+
50301	*Chimarra aterrima*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
53501	*Hydroptilidae*	+
57400	*Neophylax sp*	+
68075	*Psephenus herricki*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
74100	*Simulium sp*	+
74501	*Ceratopogonidae*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
80420	*Cricotopus (C.) bicinctus*	+
81650	*Parametriocnemus sp*	+
82101	*Thienemanniella taurocapita*	+
82730	*Chironomus (C.) decorus group*	+
82820	*Cryptochironomus sp*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
83840	*Microtendipes pedellus group*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84700	*Stenochironomus sp*	+
85201	*Cladotanytarsus species group A*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
85711	*Stempellinella leptocelloides*	+
85821	*Tanytarsus glabrescens group sp 7*	+
86100	*Chrysops sp*	+

No. Quantitative Taxa: 0 Total Taxa: 57
No. Qualitative Taxa: 57 ICI:
Number of Organisms: 0 Qual EPT: 23

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Rocky Fork Little Scioto River
Blue Run Rd.

Collection Date: 08/16/2010 River Code: 09-310 RM: 10.20

Taxa Code	Taxa	Quant	Qual
01801	*Turbellaria*	4	
01900	*Nemertea*		+
03600	*Oligochaeta*	12	+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	4	
11018	*Acerpenna macdunnoughi*	9	
11130	*Baetis intercalaris*		+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*	14	+
11651	*Procloeon sp (w/o hindwing pads)*	5	+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*		+
13000	*Leucrocuta sp*		+
13400	*Stenacron sp*	32	+
13510	*Maccaffertium exiguum*		+
13521	*Stenonema femoratum*	4	+
13590	*Maccaffertium vicarium*	533	+
14600	*Choroterpes sp*		+
16200	*Eurylophella sp*		+
16700	*Tricorythodes sp*	4	
17200	*Caenis sp*	1	+
21200	*Calopteryx sp*	4	+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*	1	
24900	*Gomphus sp*		+
27500	*Somatochlora sp*		+
34130	*Acroneuria frisoni*		+
48410	*Corydalus cornutus*		+
48620	*Nigronia serricornis*	2	+
50315	*Chimarra obscura*	5	+
51400	*Nyctiophylax sp*		+
52200	*Cheumatopsyche sp*	1	+
52430	*Ceratopsyche morosa group*		+
52530	*Hydropsyche depravata group*		+
59110	*Ceraclea ancylus*		+
60400	*Gyrinus sp*		+
68075	*Psephenus herricki*	4	+
68130	*Helichus sp*	4	+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	1	
69400	*Stenelmis sp*		+
71100	*Hexatoma sp*		+
71900	*Tipula sp*		+
72340	*Dixella sp*		+
72700	*Anopheles sp*		+
74100	*Simulium sp*		+
74673	*Atrichopogon websteri*	4	
77120	*Ablabesmyia mallochi*		+
77500	*Conchapelopia sp*		+
77800	*Helopelopia sp*	10	+
78140	*Labrundinia pilosella*	6	
78401	*Natarsia species A (sensu Roback, 1978)*		+
78450	*Nilotanypus fimbriatus*	22	
80370	*Corynoneura lobata*	84	
80410	*Cricotopus (C.) sp*	5	
82101	*Thienemanniella taurocapita*	46	
82121	*Thienemanniella lobapodema*	10	
82141	*Thienemanniella xena*		+
82820	*Cryptochironomus sp*		+
83840	*Microtendipes pedellus group*	5	+
83900	*Nilothauma sp*	5	
84300	*Phaenopsectra obediens group*	10	
84450	*Polypedilum (Uresipedilum) flavum*	5	+
84460	*Polypedilum (P.) fallax group*	20	
84540	*Polypedilum (Tripodura) scalaenum group*	5	
85201	*Cladotanytarsus species group A*		+
85625	*Rheotanytarsus sp*	281	+
85802	*Tanytarsus n. sp nr. curticornis*	10	
85821	*Tanytarsus glabrescens group sp 7*	36	
85840	*Tanytarsus sepp*	5	
87540	*Hemerodromia sp*	4	

No. Quantitative Taxa: 38 Total Taxa: 73
No. Qualitative Taxa: 52 ICI: **52**
Number of Organisms: 1217 Qual EPT: 21

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Rocky Fork Little Scioto River
St. Rt. 139

Collection Date: 08/16/2010 River Code: 09-310 RM: 6.44

Taxa Code	Taxa	Quant/Qual
00653	*Eunapius fragilis*	+
01801	*Turbellaria*	+
01900	*Nemertea*	+
03600	*Oligochaeta*	+
04685	*Placobdella ornata*	+
06201	*Hyalella azteca*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11130	*Baetis intercalaris*	+
11200	*Callibaetis sp*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13000	*Leucrocuta sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14700	*Habrophlebiodes sp*	+
17200	*Caenis sp*	+
18600	*Ephemera sp*	+
18700	*Hexagenia sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25510	*Stylogomphus albistylus*	+
26700	*Macromia sp*	+
34130	*Acroneuria frisoni*	+
47600	*Sialis sp*	+
48410	*Corydalus cornutus*	+
48620	*Nigronia serricornis*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
52200	*Cheumatopsyche sp*	+
58505	*Helicopsyche borealis*	+
59100	*Ceraclea sp*	+
59110	*Ceraclea ancylus*	+
60400	*Gyrinus sp*	+
65800	*Berosus sp*	+
68075	*Psephenus herricki*	+
68130	*Helichus sp*	+
68708	*Dubiraphia vittata group*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
72340	*Dixella sp*	+
77500	*Conchapelopia sp*	+
77750	*Hayesomyia senata or Thienemannimyia norena*	+
77800	*Helopelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78655	*Procladius (Holotanypus) sp*	+
82730	*Chironomus (C.) decorus group*	+
82820	*Cryptochironomus sp*	+
83040	*Dicrotendipes neomodestus*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84470	*Polypedilum (P.) illinoense*	+
85625	*Rheotanytarsus sp*	+
85840	*Tanytarsus sepp*	+
95100	*Physella sp*	+
96002	*Helisoma anceps anceps*	+
96120	*Menetus (Micromenetus) dilatatus*	+
96900	*Ferrissia sp*	+
97601	*Corbicula fluminea*	+
98600	*Sphaerium sp*	+

No. Quantitative Taxa: 0 Total Taxa: 65
No. Qualitative Taxa: 65 ICI:
Number of Organisms: 0 Qual EPT: 22

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Rocky Fork Little Scioto River
Glades Run Rd.

Collection Date: 08/16/2010 River Code: 09-310 RM: 0.60

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
01801	*Turbellaria*		+
03360	*Plumatella sp*	1	+
03600	*Oligochaeta*	28	+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	8	
11130	*Baetis intercalaris*	20	+
11150	*Labiobaetis propinquus*	3	
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*	5	+
11651	*Procloeon sp (w/o hindwing pads)*	1	
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	42	+
13100	*Nixe sp*		+
13400	*Stenacron sp*	24	+
13561	*Maccaffertium pulchellum*	17	+
13590	*Maccaffertium vicarium*	85	+
16700	*Tricorythodes sp*	8	
17200	*Caenis sp*		+
21200	*Calopteryx sp*	1	+
21300	*Hetaerina sp*	1	
22001	*Coenagrionidae*		+
22300	*Argia sp*	4	+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
47600	*Sialis sp*		+
48410	*Corydalus cornutus*		+
48620	*Nigronia serricornis*		+
50315	*Chimarra obscura*	9	+
51206	*Cyrnellus fraternus*		+
51400	*Nyctiophylax sp*		+
52200	*Cheumatopsyche sp*	12	+
52430	*Ceratopsyche morosa group*		+
52530	*Hydropsyche depravata group*		+
53800	*Hydroptila sp*	4	+
54160	*Ochrotrichia sp*	6	
57900	*Pycnopsyche sp*		+
59110	*Ceraclea ancylus*		+
59140	*Ceraclea maculata*		+
59720	*Triaenodes ignitus*		+
60300	*Dineutus sp*		+
65800	*Berosus sp*		+
67800	*Tropisternus sp*		+
68075	*Psephenus herricki*		+
68130	*Helichus sp*	1	
68601	*Ancyronyx variegata*	1	+
68901	*Macronychus glabratus*	1	+
69400	*Stenelmis sp*		+
70600	*Antocha sp*	4	+
72340	*Dixella sp*		+
72700	*Anopheles sp*		+
74501	*Ceratopogonidae*	4	
74673	*Atrichopogon websteri*	8	
77115	*Ablabesmyia janta*		+
77500	*Conchapelopia sp*	16	
77800	*Helopelopia sp*		+
78140	*Labrundinia pilosella*	4	
78450	*Nilotanypus fimbriatus*	24	
80310	*Cardiocladius obscurus*		+
80351	*Corynoneura n.sp 1*	4	
80360	*Corynoneura "celeripes" (sensu Simpson & Bode, 1980)*	4	
80370	*Corynoneura lobata*	56	+
80427	*Cricotopus (C.) politus*	8	
81825	*Rheocricotopus (Psilocricotopus) robacki*	8	
82101	*Thienemanniella taurocapita*	28	
82121	*Thienemanniella lobapodema*		+
82141	*Thienemanniella xena*	4	
82820	*Cryptochironomus sp*		+
83840	*Microtendipes pedellus group*		+
84450	*Polypedilum (Uresipedilum) flavum*	16	+
84460	*Polypedilum (P.) fallax group*	39	+
84470	*Polypedilum (P.) illinoense*	109	
84475	*Polypedilum (P.) ophioides*	225	
84490	*Polypedilum (Cerobregma) ontario*		+
84540	*Polypedilum (Tripodura) scalaenum group*	23	+
84750	*Stictochironomus sp*		+
84800	*Tribelos jucundum*		+
85201	*Cladotanytarsus species group A*		+
85615	*Rheotanytarsus pellucidus*	8	
85625	*Rheotanytarsus sp*	178	+
85720	*Stempellinella fimbriata*		+
85802	*Tanytarsus n. sp nr. curticornis*	8	
85821	*Tanytarsus glabrescens group sp 7*	39	
85840	*Tanytarsus sepp*		+
95100	*Physella sp*		+
96002	*Helisoma anceps anceps*		+
96900	*Ferrissia sp*	1	+
97601	*Corbicula fluminea*		+

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Rocky Fork Little Scioto River
Glades Run Rd.

Collection Date: 08/16/2010 River Code: 09-310 RM: 0.60

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
98600	*Sphaerium sp*	+			

No. Quantitative Taxa:	45	Total Taxa:	89
No. Qualitative Taxa:	66	ICI:	**44**
Number of Organisms:	1100	Qual EPT:	21

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Long Run
Furnace Creek Rd.

Collection Date: 07/20/2011 River Code: 09-311 RM: 4.50

Taxa Code	Taxa	Quant/Qual
00401	*Spongillidae*	+
01801	*Turbellaria*	+
03600	*Oligochaeta*	+
05800	*Caecidotea sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11120	*Baetis flavistriga*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
23600	*Aeshna sp*	+
23909	*Boyeria vinosa*	+
27500	*Somatochlora sp*	+
50315	*Chimarra obscura*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
60900	*Peltodytes sp*	+
68075	*Psephenus herricki*	+
68130	*Helichus sp*	+
68707	*Dubiraphia quadrinotata*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71900	*Tipula sp*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
77800	*Helopelopia sp*	+
80430	*Cricotopus (C.) tremulus group*	+
82730	*Chironomus (C.) decorus group*	+
83003	*Dicrotendipes fumidus*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
83840	*Microtendipes pedellus group*	+
84300	*Phaenopsectra obediens group*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84750	*Stictochironomus sp*	+
85500	*Paratanytarsus sp*	+
85800	*Tanytarsus sp*	+
85821	*Tanytarsus glabrescens group sp 7*	+
95100	*Physella sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 39
No. Qualitative Taxa: 39 ICI:
Number of Organisms: 0 Qual EPT: 8

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Long Run
Bennett Rd.

Collection Date: 07/19/2010 River Code: 09-311 RM: 0.95

Taxa Code	Taxa	Quant/Qual
00401	*Spongillidae*	+
01801	*Turbellaria*	+
03360	*Plumatella sp*	+
03600	*Oligochaeta*	+
05800	*Caecidotea sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11130	*Baetis intercalaris*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13000	*Leucrocuta sp*	+
13400	*Stenacron sp*	+
13510	*Maccaffertium exiguum*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
18600	*Ephemera sp*	+
22300	*Argia sp*	+
47600	*Sialis sp*	+
48410	*Corydalus cornutus*	+
50315	*Chimarra obscura*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
53800	*Hydroptila sp*	+
63300	*Hydroporini*	+
65800	*Berosus sp*	+
68075	*Psephenus herricki*	+
68130	*Helichus sp*	+
69400	*Stenelmis sp*	+
74100	*Simulium sp*	+
77120	*Ablabesmyia mallochi*	+
77800	*Helopelopia sp*	+
80415	*Cricotopus (Isocladius) absurdus*	+
80420	*Cricotopus (C.) bicinctus*	+
82300	*Xylotopus par*	+
83040	*Dicrotendipes neomodestus*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84700	*Stenochironomus sp*	+
84750	*Stictochironomus sp*	+
85230	*Cladotanytarsus mancus group*	+
85800	*Tanytarsus sp*	+
96900	*Ferrissia sp*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 46
Number of Organisms: 0

Total Taxa: 46
ICI:
Qual EPT: 16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Sugarcamp Creek

Collection Date: 07/19/2010 River Code: 09-329 RM: 0.60

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
01900	*Nemertea*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
08601	*Hydrachnidia*	+
11018	*Acerpenna macdunnoughi*	+
11120	*Baetis flavistriga*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13000	*Leucrocuta sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
18600	*Ephemera sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
23804	*Basiaeschna janata*	+
23900	*Boyeria sp*	+
24900	*Gomphus sp*	+
27500	*Somatochlora sp*	+
34130	*Acroneuria frisoni*	+
48620	*Nigronia serricornis*	+
50301	*Chimarra aterrima*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
57400	*Neophylax sp*	+
59580	*Oecetis persimilis*	+
60300	*Dineutus sp*	+
63900	*Laccophilus sp*	+
68601	*Ancyronyx variegata*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
77800	*Helopelopia sp*	+
80204	*Brillia flavifrons group*	+
80410	*Cricotopus (C.) sp*	+
82300	*Xylotopus par*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84470	*Polypedilum (P.) illinoense*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+

No. Quantitative Taxa: 0 Total Taxa: 46
No. Qualitative Taxa: 46 ICI:
Number of Organisms: 0 Qual EPT: 22

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Holland Fork
St. Rt. 139

Collection Date: 08/17/2010 River Code: 09-330 RM: 2.80

Taxa Code	Taxa	Quant/Qual	
01320	*Hydra sp*	4	
03600	*Oligochaeta*	48	
05900	*Lirceus sp*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	4	+
11018	*Acerpenna macdunnoughi*	8	
11130	*Baetis intercalaris*	2	+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*		+
11651	*Procloeon sp (w/o hindwing pads)*		+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	19	+
13000	*Leucrocuta sp*		+
13400	*Stenacron sp*	22	+
13521	*Stenonema femoratum*		+
13590	*Maccaffertium vicarium*	345	+
17200	*Caenis sp*	4	+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
26600	*Didymops transversa*		+
27500	*Somatochlora sp*		+
34130	*Acroneuria frisoni*	2	
47600	*Sialis sp*		+
50315	*Chimarra obscura*	30	+
51400	*Nyctiophylax sp*		+
51600	*Polycentropus sp*		+
52200	*Cheumatopsyche sp*	93	+
52530	*Hydropsyche depravata group*	13	+
57900	*Pycnopsyche sp*		+
59500	*Oecetis sp*		+
60300	*Dineutus sp*	6	
63300	*Hydroporini*		+
68130	*Helichus sp*	11	+
68601	*Ancyronyx variegata*	1	+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	3	
69400	*Stenelmis sp*	2	+
71100	*Hexatoma sp*	5	+
72700	*Anopheles sp*		+
77120	*Ablabesmyia mallochi*	7	+
77130	*Ablabesmyia rhamphe group*		+
77500	*Conchapelopia sp*	57	+
77800	*Helopelopia sp*	29	+
78450	*Nilotanypus fimbriatus*	19	
79030	*Tanypus "punctipennis" (sensu Roback, 1977)*		+
80363	*Corynoneura sp 12*	4	
80370	*Corynoneura lobata*	40	
82121	*Thienemanniella lobapodema*	16	
82300	*Xylotopus par*		+
82730	*Chironomus (C.) decorus group*		+
83040	*Dicrotendipes neomodestus*		+
84020	*Parachironomus carinatus*	7	
84210	*Paratendipes albimanus or P. duplicatus*	14	
84450	*Polypedilum (Uresipedilum) flavum*	114	+
84460	*Polypedilum (P.) fallax group*	36	
84490	*Polypedilum (Cerobregma) ontario*	7	
84540	*Polypedilum (Tripodura) scalaenum group*	21	
84700	*Stenochironomus sp*	7	
84800	*Tribelos jucundum*	7	
85615	*Rheotanytarsus pellucidus*	7	+
85625	*Rheotanytarsus sp*	243	+
85720	*Stempellinella fimbriata*	4	
85802	*Tanytarsus n. sp nr. curticornis*	21	
85821	*Tanytarsus glabrescens group sp 7*	29	+
85840	*Tanytarsus sepp*	7	
86100	*Chrysops sp*		+
87540	*Hemerodromia sp*	16	
95100	*Physella sp*	1	
96900	*Ferrissia sp*	33	

No. Quantitative Taxa:	43	Total Taxa:	73
No. Qualitative Taxa:	50	ICI:	**52**
Number of Organisms:	1368	Qual EPT:	18

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Bucklick Creek
Twp. Rd. 50

Collection Date: 07/13/2010 River Code: 09-331 RM: 0.80

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
04686	*Placobdella papillifera*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11120	*Baetis flavistriga*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
12200	*Isonychia sp*	+
13000	*Leucrocuta sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
18630	*Ephemera varia*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
27500	*Somatochlora sp*	+
34500	*Perlesta placida complex*	+
47600	*Sialis sp*	+
48620	*Nigronia serricornis*	+
50301	*Chimarra aterrima*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
57400	*Neophylax sp*	+
57900	*Pycnopsyche sp*	+
63300	*Hydroporini*	+
68130	*Helichus sp*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
77120	*Ablabesmyia mallochi*	+
77800	*Helopelopia sp*	+
80420	*Cricotopus (C.) bicinctus*	+
82101	*Thienemanniella taurocapita*	+
83840	*Microtendipes pedellus group*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84750	*Stictochironomus sp*	+
84800	*Tribelos jucundum*	+
85201	*Cladotanytarsus species group A*	+
85625	*Rheotanytarsus sp*	+
95100	*Physella sp*	+

No. Quantitative Taxa: 0 Total Taxa: 50
No. Qualitative Taxa: 50 ICI:
Number of Organisms: 0 Qual EPT: 23

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Brushy Fork
Glade Rd.

Collection Date: 07/13/2010 River Code: 09-342 RM: 0.38

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
04666	*Helobdella triserialis*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
42700	*Belostoma sp*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
68130	*Helichus sp*	+
68201	*Scirtidae*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
71910	*Tipula abdominalis*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
74501	*Ceratopogonidae*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78655	*Procladius (Holotanypus) sp*	+
82730	*Chironomus (C.) decorus group*	+
82820	*Cryptochironomus sp*	+
83300	*Glyptotendipes (G.) sp*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84460	*Polypedilum (P.) fallax group*	+
84470	*Polypedilum (P.) illinoense*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84750	*Stictochironomus sp*	+
84790	*Tribelos fuscicorne*	+
84800	*Tribelos jucundum*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+
95100	*Physella sp*	+
96002	*Helisoma anceps anceps*	+
98600	*Sphaerium sp*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 45
Number of Organisms: 0

Total Taxa: 45
ICI:
Qual EPT: 12

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek
upst. Painter Creek, adj. St. Rt. 93

Collection Date: 08/02/2010 River Code: 09-400 RM: 45.68

Taxa Code	Taxa	Quant/Qual
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11120	*Baetis flavistriga*	+
11150	*Labiobaetis propinquus*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
26700	*Macromia sp*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
59580	*Oecetis persimilis*	+
59720	*Triaenodes ignitus*	+
59730	*Triaenodes melaca*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
74501	*Ceratopogonidae*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78200	*Larsia sp*	+
78601	*Pentaneura inyoensis*	+
81650	*Parametriocnemus sp*	+
82820	*Cryptochironomus sp*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84700	*Stenochironomus sp*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+
85821	*Tanytarsus glabrescens group sp 7*	+
85840	*Tanytarsus sepp*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 45
Number of Organisms: 0

Total Taxa: 45
ICI:
Qual EPT: 19

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek

Collection Date: 08/18/2010 River Code: 09-400 RM: 41.30 adj. Pine Creek Rd., dst. Youngs Branch

Taxa Code	Taxa	Quant	Qual
01320	*Hydra sp*	2	
01801	*Turbellaria*	2	
03360	*Plumatella sp*	1	
03600	*Oligochaeta*	12	+
06201	*Hyalella azteca*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*		+
11001	*Baetidae*		+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11651	*Procloeon sp (w/o hindwing pads)*	8	
11670	*Procloeon viridoculare*	1	+
13400	*Stenacron sp*	220	+
13590	*Maccaffertium vicarium*	10	
14950	*Leptophlebia sp or Paraleptophlebia sp*	282	+
16200	*Eurylophella sp*	2	
17200	*Caenis sp*		+
21200	*Calopteryx sp*	1	+
22001	*Coenagrionidae*		+
22300	*Argia sp*	28	+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
25410	*Progomphus obscurus*		+
26600	*Didymops transversa*		+
26700	*Macromia sp*		+
27600	*Epitheca (Tetragoneuria) sp*		+
47600	*Sialis sp*	2	+
48620	*Nigronia serricornis*	1	
50804	*Lype diversa*		+
51400	*Nyctiophylax sp*	7	+
51500	*Phylocentropus sp*		+
57900	*Pycnopsyche sp*		+
59570	*Oecetis nocturna*		+
59730	*Triaenodes melaca*		+
66200	*Cymbiodyta sp*		+
68601	*Ancyronyx variegata*		+
68708	*Dubiraphia vittata group*		+
72700	*Anopheles sp*		+
74501	*Ceratopogonidae*	8	
77120	*Ablabesmyia mallochi*	4	+
77130	*Ablabesmyia rhamphe group*	4	
77500	*Conchapelopia sp*	15	
78101	*Labrundinia becki*	26	
78140	*Labrundinia pilosella*	10	
78450	*Nilotanypus fimbriatus*	2	
80370	*Corynoneura lobata*	12	
82121	*Thienemanniella lobapodema*	8	
82300	*Xylotopus par*		+
82600	*Axarus sp*		+
83840	*Microtendipes pedellus group*		+
83900	*Nilothauma sp*	8	
84210	*Paratendipes albimanus or P. duplicatus*	12	
84460	*Polypedilum (P.) fallax group*	35	
84790	*Tribelos fuscicorne*	12	
85230	*Cladotanytarsus mancus group*		+
85264	*Cladotanytarsus vanderwulpi group sp 4*		+
85500	*Paratanytarsus sp*	8	
85800	*Tanytarsus sp*	66	
85801	*Tanytarsus sp 1*	4	
85802	*Tanytarsus n. sp nr. curticornis*	54	
85821	*Tanytarsus glabrescens group sp 7*	104	
85840	*Tanytarsus sepp*	4	

No. Quantitative Taxa: 34 Total Taxa: 62
No. Qualitative Taxa: 37 ICI: **44**
Number of Organisms: 975 Qual EPT: 12

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek
Haven Rd., dst. Hales Creek

Collection Date: 08/19/2010 River Code: 09-400 RM: 36.40

Taxa Code	Taxa	Quant/Qual	
03360	*Plumatella sp*	1	
03600	*Oligochaeta*		+
05800	*Caecidotea sp*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*		+
11018	*Acerpenna macdunnoughi*	1	+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*	3	+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	59	+
13400	*Stenacron sp*	272	+
13510	*Maccaffertium exiguum*	6	
13521	*Stenonema femoratum*		+
13590	*Maccaffertium vicarium*	293	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	9	+
17200	*Caenis sp*	2	+
18750	*Hexagenia limbata*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
27500	*Somatochlora sp*		+
34130	*Acroneuria frisoni*		+
47600	*Sialis sp*		+
50315	*Chimarra obscura*	39	+
50804	*Lype diversa*		+
51400	*Nyctiophylax sp*		+
52200	*Cheumatopsyche sp*	34	+
53800	*Hydroptila sp*	1	
57900	*Pycnopsyche sp*		+
59720	*Triaenodes ignitus*		+
59730	*Triaenodes melaca*		+
60300	*Dineutus sp*		+
68130	*Helichus sp*		+
68201	*Scirtidae*		+
68601	*Ancyronyx variegata*	2	+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	13	+
71100	*Hexatoma sp*		+
71900	*Tipula sp*		+
74100	*Simulium sp*		+
77120	*Ablabesmyia mallochi*		+
77500	*Conchapelopia sp*	2	+
77800	*Helopelopia sp*		+
78450	*Nilotanypus fimbriatus*	18	
78655	*Procladius (Holotanypus) sp*		+
80370	*Corynoneura lobata*	16	
80427	*Cricotopus (C.) politus*		+
81825	*Rheocricotopus (Psilocricotopus) robacki*	2	
82121	*Thienemanniella lobapodema*	2	
82730	*Chironomus (C.) decorus group*		+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	2	
84039	*Parachironomus frequens group*	2	
84210	*Paratendipes albimanus or P. duplicatus*	11	
84300	*Phaenopsectra obediens group*	2	
84450	*Polypedilum (Uresipedilum) flavum*	4	+
84460	*Polypedilum (P.) fallax group*	17	+
84540	*Polypedilum (Tripodura) scalaenum group*	9	
84800	*Tribelos jucundum*	2	
85265	*Cladotanytarsus vanderwulpi group sp 5*	2	
85625	*Rheotanytarsus sp*	20	+
85720	*Stempellinella fimbriata*	1	
85800	*Tanytarsus sp*	4	
85802	*Tanytarsus n. sp nr. curticornis*	29	+
85821	*Tanytarsus glabrescens group sp 7*	11	
85840	*Tanytarsus sepp*	6	
87540	*Hemerodromia sp*	1	
97601	*Corbicula fluminea*	29	+
98600	*Sphaerium sp*		+

No. Quantitative Taxa: 36 Total Taxa: 71
No. Qualitative Taxa: 52 ICI: **48**
Number of Organisms: 927 Qual EPT: 19

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek
St. Rt. 522

Collection Date: 08/19/2010 River Code: 09-400 RM: 25.90

Taxa Code	Taxa	Quant/Qual
03600	*Oligochaeta*	+
06201	*Hyalella azteca*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13510	*Maccaffertium exiguum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25010	*Hagenius brevistylus*	+
25410	*Progomphus obscurus*	+
26600	*Didymops transversa*	+
47600	*Sialis sp*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51500	*Phylocentropus sp*	+
52200	*Cheumatopsyche sp*	+
57900	*Pycnopsyche sp*	+
59580	*Oecetis persimilis*	+
59700	*Triaenodes sp*	+
60300	*Dineutus sp*	+
60400	*Gyrinus sp*	+
63300	*Hydroporini*	+
68130	*Helichus sp*	+
68201	*Scirtidae*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
68901	*Macronychus glabratus*	+
72340	*Dixella sp*	+
72700	*Anopheles sp*	+
77130	*Ablabesmyia rhamphe group*	+
77750	*Hayesomyia senata or Thienemannimyia norena*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78450	*Nilotanypus fimbriatus*	+
80410	*Cricotopus (C.) sp*	+
81825	*Rheocricotopus (Psilocricotopus) robacki*	+
82300	*Xylotopus par*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84460	*Polypedilum (P.) fallax group*	+
84700	*Stenochironomus sp*	+
84790	*Tribelos fuscicorne*	+
84960	*Pseudochironomus sp*	+
85265	*Cladotanytarsus vanderwulpi group sp 5*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+
97601	*Corbicula fluminea*	+

No. Quantitative Taxa: 0 Total Taxa: 56
No. Qualitative Taxa: 56 ICI:
Number of Organisms: 0 Qual EPT: 16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek
Kellys Mill Rd.

Collection Date: 08/23/2010 River Code: 09-400 RM: 20.40

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
03360	*Plumatella sp*		+
03600	*Oligochaeta*	96	
05800	*Caecidotea sp*		+
06201	*Hyalella azteca*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*		+
11130	*Baetis intercalaris*	134	+
11650	*Procloeon sp (w/ hindwing pads)*		+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	22	+
13400	*Stenacron sp*	11	+
13510	*Maccaffertium exiguum*	135	+
13590	*Maccaffertium vicarium*	156	+
17200	*Caenis sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
26600	*Didymops transversa*		+
34130	*Acroneuria frisoni*		+
45400	*Trichocorixa sp*		+
47600	*Sialis sp*		+
50315	*Chimarra obscura*	157	+
51206	*Cyrnellus fraternus*		+
51500	*Phylocentropus sp*		+
52200	*Cheumatopsyche sp*	191	+
52570	*Hydropsyche simulans*	7	+
53501	*Hydroptilidae*		+
53800	*Hydroptila sp*	21	+
54160	*Ochrotrichia sp*	6	
57900	*Pycnopsyche sp*		+
59700	*Triaenodes sp*		+
60300	*Dineutus sp*	1	+
66500	*Enochrus sp*		+
68130	*Helichus sp*		+
68601	*Ancyronyx variegata*	1	+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	42	+
69400	*Stenelmis sp*	1	
71100	*Hexatoma sp*		+
71300	*Limonia sp*	35	
74100	*Simulium sp*		+
74501	*Ceratopogonidae*	56	
74673	*Atrichopogon websteri*	56	
77120	*Ablabesmyia mallochi*		+
77500	*Conchapelopia sp*	4	
77750	*Hayesomyia senata or Thienemannimyia norena*	9	+
80410	*Cricotopus (C.) sp*	91	+
80420	*Cricotopus (C.) bicinctus*	22	+
80427	*Cricotopus (C.) politus*	22	+
80430	*Cricotopus (C.) tremulus group*	9	
81690	*Paratrichocladius sp*	39	
81825	*Rheocricotopus (Psilocricotopus) robacki*	39	
83040	*Dicrotendipes neomodestus*	17	
83050	*Dicrotendipes lucifer*	4	
83840	*Microtendipes pedellus group*		+
84450	*Polypedilum (Uresipedilum) flavum*	4	
84470	*Polypedilum (P.) illinoense*	48	
84890	*Xestochironomus sp*		+
84960	*Pseudochironomus sp*	9	
85265	*Cladotanytarsus vanderwulpi group sp 5*		+
85615	*Rheotanytarsus pellucidus*	4	
85625	*Rheotanytarsus sp*	61	+
85802	*Tanytarsus n. sp nr. curticornis*	22	
85821	*Tanytarsus glabrescens group sp 7*	9	
85840	*Tanytarsus sepp*		+
86100	*Chrysops sp*		+
87540	*Hemerodromia sp*	33	
96900	*Ferrissia sp*	33	
97601	*Corbicula fluminea*		+
99440	*Fusconaia flava*		+
99860	*Lampsilis radiata luteola*		+

No. Quantitative Taxa: 37 Total Taxa: 75
No. Qualitative Taxa: 55 ICI: **42**
Number of Organisms: 1607 Qual EPT: 18

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek
Powellsville Rd.

Collection Date: 08/23/2010 River Code: 09-400 RM: 13.40

Taxa Code	Taxa	Quant	Qual
01900	*Nemertea*	32	
03600	*Oligochaeta*	40	+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	8	
11120	*Baetis flavistriga*	2	
11130	*Baetis intercalaris*	147	+
11600	*Paracloeodes fleeki*		+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*	522	+
13400	*Stenacron sp*	10	+
13510	*Maccaffertium exiguum*	974	+
13590	*Maccaffertium vicarium*	490	+
16700	*Tricorythodes sp*		+
17200	*Caenis sp*		+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
25410	*Progomphus obscurus*		+
26700	*Macromia sp*		+
43300	*Ranatra sp*		+
43570	*Neoplea sp*		+
50315	*Chimarra obscura*	76	+
52200	*Cheumatopsyche sp*	1192	+
52530	*Hydropsyche depravata group*		+
52570	*Hydropsyche simulans*	13	+
53800	*Hydroptila sp*	2	
57900	*Pycnopsyche sp*		+
59500	*Oecetis sp*		+
59720	*Triaenodes ignitus*		+
60300	*Dineutus sp*	7	+
68130	*Helichus sp*		+
68601	*Ancyronyx variegata*		+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	117	+
71700	*Pilaria sp*		+
71900	*Tipula sp*		+
72700	*Anopheles sp*		+
74100	*Simulium sp*		+
77120	*Ablabesmyia mallochi*	6	+
77500	*Conchapelopia sp*	12	
77750	*Hayesomyia senata or Thienemannimyia norena*	6	
77800	*Helopelopia sp*	6	
78450	*Nilotanypus fimbriatus*	17	
80370	*Corynoneura lobata*	16	
80410	*Cricotopus (C.) sp*	23	
80420	*Cricotopus (C.) bicinctus*	6	
81825	*Rheocricotopus (Psilocricotopus) robacki*	122	
82121	*Thienemanniella lobapodema*	16	
82300	*Xylotopus par*		+
82820	*Cryptochironomus sp*		+
83050	*Dicrotendipes lucifer*	12	
84450	*Polypedilum (Uresipedilum) flavum*	58	+
84460	*Polypedilum (P.) fallax group*	35	
84470	*Polypedilum (P.) illinoense*		+
84540	*Polypedilum (Tripodura) scalaenum group*	46	
84700	*Stenochironomus sp*	6	
84790	*Tribelos fuscicorne*	17	
84960	*Pseudochironomus sp*	6	
85615	*Rheotanytarsus pellucidus*	12	
85625	*Rheotanytarsus sp*	105	+
85800	*Tanytarsus sp*	12	
85802	*Tanytarsus n. sp nr. curticornis*	12	
85821	*Tanytarsus glabrescens group sp 7*	17	
85840	*Tanytarsus sepp*	6	
87540	*Hemerodromia sp*	16	
96900	*Ferrissia sp*	1	
97601	*Corbicula fluminea*		+
99400	*Quadrula quadrula*		+
99680	*Leptodea fragilis*		+
99700	*Potamilus alatus*		+
99860	*Lampsilis radiata luteola*		+
99880	*Lampsilis cardium*		+

No. Quantitative Taxa: 40 Total Taxa: 75
No. Qualitative Taxa: 49 ICI: **52**
Number of Organisms: 4223 Qual EPT: 16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Pine Creek
upst. Mill Rd.

Collection Date: 08/23/2010 River Code: 09-400 RM: 5.10

Taxa Code	Taxa	Quant/Qual	
00401	*Spongillidae*		+
01801	*Turbellaria*	1	+
03600	*Oligochaeta*	32	+
05800	*Caecidotea sp*		+
08201	*Orconectes (Procericambarus) cristavarius*		+
08601	*Hydrachnidia*	4	+
11130	*Baetis intercalaris*	67	+
11150	*Labiobaetis propinquus*		+
11650	*Procloeon sp (w/ hindwing pads)*		+
12200	*Isonychia sp*	76	+
13400	*Stenacron sp*		+
13510	*Maccaffertium exiguum*	782	+
13590	*Maccaffertium vicarium*	1	+
16700	*Tricorythodes sp*	4	+
21200	*Calopteryx sp*		+
22300	*Argia sp*		+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
26700	*Macromia sp*		+
27400	*Neurocordulia sp*		+
48410	*Corydalus cornutus*	4	+
50315	*Chimarra obscura*	93	+
51300	*Neureclipsis sp*	26	
52200	*Cheumatopsyche sp*	320	+
52530	*Hydropsyche depravata group*	4	+
52570	*Hydropsyche simulans*	91	+
53800	*Hydroptila sp*	67	+
54100	*Neotrichia sp*	1	
54160	*Ochrotrichia sp*		+
57900	*Pycnopsyche sp*		+
59555	*Oecetis inconspicua complex sp F (sensu Floyd, 1995)*		+
59720	*Triaenodes ignitus*		+
60300	*Dineutus sp*	1	+
63300	*Hydroporini*		+
68130	*Helichus sp*		+
68201	*Scirtidae*		+
68601	*Ancyronyx variegata*		+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	105	+
74100	*Simulium sp*	25	+
74501	*Ceratopogonidae*	4	
77500	*Conchapelopia sp*	3	
79100	*Thienemannimyia group*		+
80410	*Cricotopus (C.) sp*	3	
81825	*Rheocricotopus (Psilocricotopus) robacki*	74	
82820	*Cryptochironomus sp*		+
84450	*Polypedilum (Uresipedilum) flavum*	62	
84460	*Polypedilum (P.) fallax group*	3	
84470	*Polypedilum (P.) illinoense*	3	
84540	*Polypedilum (Tripodura) scalaenum group*	6	
84700	*Stenochironomus sp*	6	
85615	*Rheotanytarsus pellucidus*	9	
85625	*Rheotanytarsus sp*	130	+
85800	*Tanytarsus sp*		+
85821	*Tanytarsus glabrescens group sp 7*	3	
87540	*Hemerodromia sp*	20	+
97601	*Corbicula fluminea*		+

No. Quantitative Taxa:	32	Total Taxa:	58
No. Qualitative Taxa:	45	ICI:	**48**
Number of Organisms:	2030	Qual EPT:	17

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Lick Run
St. Rt. 522

Collection Date: 07/15/2010 River Code: 09-401 RM: 0.90

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
01900	*Nemertea*	+
03360	*Plumatella sp*	+
03600	*Oligochaeta*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
13510	*Maccaffertium exiguum*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23804	*Basiaeschna janata*	+
26700	*Macromia sp*	+
27500	*Somatochlora sp*	+
52200	*Cheumatopsyche sp*	+
60400	*Gyrinus sp*	+
65800	*Berosus sp*	+
68601	*Ancyronyx variegata*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71900	*Tipula sp*	+
74100	*Simulium sp*	+
74501	*Ceratopogonidae*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78350	*Meropelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78655	*Procladius (Holotanypus) sp*	+
82730	*Chironomus (C.) decorus group*	+
82820	*Cryptochironomus sp*	+
83840	*Microtendipes pedellus group*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84460	*Polypedilum (P.) fallax group*	+
84790	*Tribelos fuscicorne*	+
85230	*Cladotanytarsus mancus group*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
85800	*Tanytarsus sp*	+
86200	*Tabanus sp*	+
87540	*Hemerodromia sp*	+
94400	*Fossaria sp*	+
95100	*Physella sp*	+
96002	*Helisoma anceps anceps*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 45
Number of Organisms: 0

Total Taxa: 45
ICI:
Qual EPT: 6

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Little Pine Creek
St. Rt. 650

Collection Date: 08/24/2010 River Code: 09-408 RM: 0.70

Taxa Code	Taxa	Quant/Qual	
01900	*Nemertea*	8	
03360	*Plumatella sp*	1	
03600	*Oligochaeta*	8	
11018	*Acerpenna macdunnoughi*	2	
11130	*Baetis intercalaris*	5	+
11150	*Labiobaetis propinquus*		+
11650	*Procloeon sp (w/ hindwing pads)*		+
12200	*Isonychia sp*	19	+
13400	*Stenacron sp*	35	+
13510	*Maccaffertium exiguum*	7	+
13521	*Stenonema femoratum*	14	+
16700	*Tricorythodes sp*	4	
17200	*Caenis sp*	45	+
21200	*Calopteryx sp*		+
22001	*Coenagrionidae*		+
22300	*Argia sp*	4	+
23600	*Aeshna sp*		+
24900	*Gomphus sp*		+
26600	*Didymops transversa*		+
26700	*Macromia sp*		+
50315	*Chimarra obscura*	35	+
51206	*Cyrnellus fraternus*		+
51400	*Nyctiophylax sp*		+
52200	*Cheumatopsyche sp*	123	+
52530	*Hydropsyche depravata group*		+
52570	*Hydropsyche simulans*	6	+
57900	*Pycnopsyche sp*		+
59580	*Oecetis persimilis*		+
59720	*Triaenodes ignitus*		+
60300	*Dineutus sp*		+
65800	*Berosus sp*	1	
68130	*Helichus sp*		+
68601	*Ancyronyx variegata*	1	+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	2	
69400	*Stenelmis sp*	3	+
74100	*Simulium sp*		+
74501	*Ceratopogonidae*	16	
77500	*Conchapelopia sp*	90	
77750	*Hayesomyia senata or Thienemannimyia norena*	30	
78450	*Nilotanypus fimbriatus*	16	
80420	*Cricotopus (C.) bicinctus*		+
81825	*Rheocricotopus (Psilocricotopus) robacki*	390	
82121	*Thienemanniella lobapodema*	112	
82300	*Xylotopus par*		+
83040	*Dicrotendipes neomodestus*	15	
84210	*Paratendipes albimanus or P. duplicatus*	15	
84450	*Polypedilum (Uresipedilum) flavum*	15	+
84460	*Polypedilum (P.) fallax group*	15	
84470	*Polypedilum (P.) illinoense*	75	
84540	*Polypedilum (Tripodura) scalaenum group*	60	
85201	*Cladotanytarsus species group A*	15	
85615	*Rheotanytarsus pellucidus*	60	
85625	*Rheotanytarsus sp*	120	+
85800	*Tanytarsus sp*	105	+
85802	*Tanytarsus n. sp nr. curticornis*	225	+
85821	*Tanytarsus glabrescens group sp 7*	420	
85840	*Tanytarsus sepp*	120	
87540	*Hemerodromia sp*	16	

No. Quantitative Taxa: 39 Total Taxa: 59
No. Qualitative Taxa: 36 ICI: **52**
Number of Organisms: 2253 Qual EPT: 17

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Hales Creek
Brady Run Rd.

Collection Date: 07/20/2010 River Code: 09-415 RM: 4.35

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
03600	*Oligochaeta*	+
05800	*Caecidotea sp*	+
06201	*Hyalella azteca*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
08601	*Hydrachnidia*	+
11018	*Acerpenna macdunnoughi*	+
11150	*Labiobaetis propinquus*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	+
17200	*Caenis sp*	+
18700	*Hexagenia sp*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
27500	*Somatochlora sp*	+
33100	*Leuctra sp*	+
34100	*Acroneuria sp*	+
47600	*Sialis sp*	+
48620	*Nigronia serricornis*	+
50301	*Chimarra aterrima*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
57400	*Neophylax sp*	+
57900	*Pycnopsyche sp*	+
59580	*Oecetis persimilis*	+
60300	*Dineutus sp*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
74100	*Simulium sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77750	*Hayesomyia senata or Thienemannimyia norena*	+
77800	*Helopelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
81650	*Parametriocnemus sp*	+
82300	*Xylotopus par*	+
82880	*Cryptotendipes sp*	+
83300	*Glyptotendipes (G.) sp*	+
83840	*Microtendipes pedellus group*	+
84470	*Polypedilum (P.) illinoense*	+
85615	*Rheotanytarsus pellucidus*	+
85625	*Rheotanytarsus sp*	+
85802	*Tanytarsus n. sp nr. curticornis*	+
95100	*Physella sp*	+

No. Quantitative Taxa: 0 Total Taxa: 55
No. Qualitative Taxa: 55 ICI:
Number of Organisms: 0 Qual EPT: 23

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Hales Creek
Lyra Bloom Rd.

Collection Date: 08/18/2010 River Code: 09-415 RM: 1.00

Taxa Code	Taxa	Quant/Qual	
01801	*Turbellaria*	10	+
03360	*Plumatella sp*	1	+
03600	*Oligochaeta*	68	+
04685	*Placobdella ornata*		+
04687	*Placobdella parasitica*		+
06201	*Hyalella azteca*		+
08201	*Orconectes (Procericambarus) cristavarius*	1	+
11250	*Centroptilum sp (w/o hindwing pads)*		+
11650	*Procloeon sp (w/ hindwing pads)*	7	+
11670	*Procloeon viridoculare*		+
12200	*Isonychia sp*		+
13400	*Stenacron sp*	244	+
13510	*Maccaffertium exiguum*		+
13521	*Stenonema femoratum*	1	
13590	*Maccaffertium vicarium*	2	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	160	+
17200	*Caenis sp*	10	+
18700	*Hexagenia sp*		+
21200	*Calopteryx sp*	1	+
22001	*Coenagrionidae*		+
22300	*Argia sp*	15	+
23804	*Basiaeschna janata*		+
23909	*Boyeria vinosa*		+
24900	*Gomphus sp*		+
26600	*Didymops transversa*		+
26700	*Macromia sp*		+
27307	*Epitheca (Epicordulia) princeps*		+
43300	*Ranatra sp*		+
44501	*Corixidae*		+
47600	*Sialis sp*		+
50315	*Chimarra obscura*		+
50804	*Lype diversa*	4	
51400	*Nyctiophylax sp*		+
51500	*Phylocentropus sp*		+
52200	*Cheumatopsyche sp*		+
57900	*Pycnopsyche sp*		+
59730	*Triaenodes melaca*		+
60300	*Dineutus sp*	1	+
60400	*Gyrinus sp*		+
68130	*Helichus sp*	2	
68201	*Scirtidae*		+
68601	*Ancyronyx variegata*	8	+
68708	*Dubiraphia vittata group*		+
68901	*Macronychus glabratus*	8	+
69400	*Stenelmis sp*		+
71100	*Hexatoma sp*		+
72340	*Dixella sp*		+
72700	*Anopheles sp*		+
74501	*Ceratopogonidae*	13	
77120	*Ablabesmyia mallochi*	25	+
77500	*Conchapelopia sp*	13	+
77800	*Helopelopia sp*	13	
78101	*Labrundinia becki*	16	
78140	*Labrundinia pilosella*	20	
78401	*Natarsia species A (sensu Roback, 1978)*		+
78450	*Nilotanypus fimbriatus*	4	
78655	*Procladius (Holotanypus) sp*		+
80370	*Corynoneura lobata*	36	
81250	*Nanocladius (N.) minimus*	13	
82121	*Thienemanniella lobapodema*	32	
84210	*Paratendipes albimanus or P. duplicatus*	25	
84450	*Polypedilum (Uresipedilum) flavum*	13	+
84460	*Polypedilum (P.) fallax group*	13	+
84470	*Polypedilum (P.) illinoense*	13	+
84540	*Polypedilum (Tripodura) scalaenum group*	25	
84790	*Tribelos fuscicorne*	50	
85201	*Cladotanytarsus species group A*		+
85500	*Paratanytarsus sp*	50	
85800	*Tanytarsus sp*	338	
85802	*Tanytarsus n. sp nr. curticornis*	163	
85821	*Tanytarsus glabrescens group sp 7*	138	
85840	*Tanytarsus sepp*	13	
86100	*Chrysops sp*		+
87540	*Hemerodromia sp*	8	
97601	*Corbicula fluminea*		+

No. Quantitative Taxa:	39	Total Taxa:	75
No. Qualitative Taxa:	55	ICI:	**48**
Number of Organisms:	1577	Qual EPT:	16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Brady Run
Brady Creek Rd.

Collection Date: 07/20/2010 River Code: 09-416 RM: 0.90

Taxa Code	Taxa	Quant/Qual
01900	*Nemertea*	+
03600	*Oligochaeta*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
08601	*Hydrachnidia*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
18600	*Ephemera sp*	+
18700	*Hexagenia sp*	+
21200	*Calopteryx sp*	+
22300	*Argia sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25010	*Hagenius brevistylus*	+
25410	*Progomphus obscurus*	+
26700	*Macromia sp*	+
27500	*Somatochlora sp*	+
42700	*Belostoma sp*	+
48620	*Nigronia serricornis*	+
50315	*Chimarra obscura*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
53800	*Hydroptila sp*	+
59580	*Oecetis persimilis*	+
59700	*Triaenodes sp*	+
68130	*Helichus sp*	+
68708	*Dubiraphia vittata group*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
71900	*Tipula sp*	+
74100	*Simulium sp*	+
77115	*Ablabesmyia janta*	+
77800	*Helopelopia sp*	+
78140	*Labrundinia pilosella*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
82820	*Cryptochironomus sp*	+
83820	*Microtendipes "caelum" (sensu Simpson & Bode, 1980)*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84700	*Stenochironomus sp*	+
85625	*Rheotanytarsus sp*	+
85720	*Stempellinella fimbriata*	+
85821	*Tanytarsus glabrescens group sp 7*	+
97601	*Corbicula fluminea*	+

No. Quantitative Taxa: 0 Total Taxa: 53
No. Qualitative Taxa: 53 ICI:
Number of Organisms: 0 Qual EPT: 19

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Brushy Fork
Buckhorn-Pine Creek Rd.

Collection Date: 07/27/2010 River Code: 09-419 RM: 0.13

Taxa Code	Taxa	Quant/Qual
03360	*Plumatella sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	+
18700	*Hexagenia sp*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
27500	*Somatochlora sp*	+
47600	*Sialis sp*	+
48620	*Nigronia serricornis*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
55300	*Ptilostomis sp*	+
59700	*Triaenodes sp*	+
72340	*Dixella sp*	+
72700	*Anopheles sp*	+
74100	*Simulium sp*	+
74501	*Ceratopogonidae*	+
77120	*Ablabesmyia mallochi*	+
77355	*Clinotanypus pinguis*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78655	*Procladius (Holotanypus) sp*	+
81633	*Parakiefferiella n.sp 5*	+
82300	*Xylotopus par*	+
82885	*Cryptotendipes pseudotener*	+
84470	*Polypedilum (P.) illinoense*	+
84601	*Saetheria species 1 (sensu Jackson, 1977)*	+
84750	*Stictochironomus sp*	+
85800	*Tanytarsus sp*	+
85801	*Tanytarsus sp 1*	+
86100	*Chrysops sp*	+
87540	*Hemerodromia sp*	+
96002	*Helisoma anceps anceps*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 45
Number of Organisms: 0

Total Taxa: 45
ICI:
Qual EPT: 16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Olive Creek

Collection Date: 07/27/2010 River Code: 09-420 RM: 0.11

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	*Plumatella sp*	+			
08201	*Orconectes (Procericambarus) cristavarius*	+			
08601	*Hydrachnidia*	+			
11018	*Acerpenna macdunnoughi*	+			
11250	*Centroptilum sp (w/o hindwing pads)*	+			
11670	*Procloeon viridoculare*	+			
13400	*Stenacron sp*	+			
13521	*Stenonema femoratum*	+			
13590	*Maccaffertium vicarium*	+			
17200	*Caenis sp*	+			
21200	*Calopteryx sp*	+			
23909	*Boyeria vinosa*	+			
24900	*Gomphus sp*	+			
27500	*Somatochlora sp*	+			
33100	*Leuctra sp*	+			
47600	*Sialis sp*	+			
48620	*Nigronia serricornis*	+			
50301	*Chimarra aterrima*	+			
51400	*Nyctiophylax sp*	+			
52200	*Cheumatopsyche sp*	+			
55300	*Ptilostomis sp*	+			
68130	*Helichus sp*	+			
69400	*Stenelmis sp*	+			
71100	*Hexatoma sp*	+			
72700	*Anopheles sp*	+			
77500	*Conchapelopia sp*	+			
78450	*Nilotanypus fimbriatus*	+			
81650	*Parametriocnemus sp*	+			
82300	*Xylotopus par*	+			
83840	*Microtendipes pedellus group*	+			
84210	*Paratendipes albimanus or P. duplicatus*	+			
84750	*Stictochironomus sp*	+			

No. Quantitative Taxa: 0 Total Taxa: 32
No. Qualitative Taxa: 32 ICI:
Number of Organisms: 0 Qual EPT: 12

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Negro Creek
St. Rt. 93

Collection Date: 08/02/2010 River Code: 09-421 RM: 0.20

Taxa Code	Taxa	Quant/Qual
07880	*Cambarus (Tubericambarus) thomai*	+
21200	*Calopteryx sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
26100	*Cordulegaster sp*	+
27500	*Somatochlora sp*	+
47600	*Sialis sp*	+
52315	*Diplectrona modesta*	+
52530	*Hydropsyche depravata group*	+
63300	*Hydroporini*	+
71100	*Hexatoma sp*	+
71800	*Pseudolimnophila sp*	+
71910	*Tipula abdominalis*	+
72700	*Anopheles sp*	+
74501	*Ceratopogonidae*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
78350	*Meropelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
82730	*Chironomus (C.) decorus group*	+
82820	*Cryptochironomus sp*	+
84430	*Polypedilum (P.) albicorne*	+
84470	*Polypedilum (P.) illinoense*	+
84800	*Tribelos jucundum*	+
85800	*Tanytarsus sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 25
No. Qualitative Taxa: 25 ICI:
Number of Organisms: 0 Qual EPT: 2

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Painter Creek
at mouth

Collection Date: 08/03/2010 River Code: 09-422 RM: 0.03

Taxa Code	Taxa	Quant/Qual
08201	*Orconectes (Procericambarus) cristavarius*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
13400	*Stenacron sp*	+
14950	*Leptophlebia sp or Paraleptophlebia sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25410	*Progomphus obscurus*	+
26100	*Cordulegaster sp*	+
27500	*Somatochlora sp*	+
33100	*Leuctra sp*	+
47600	*Sialis sp*	+
50301	*Chimarra aterrima*	+
50804	*Lype diversa*	+
51400	*Nyctiophylax sp*	+
52200	*Cheumatopsyche sp*	+
63300	*Hydroporini*	+
68130	*Helichus sp*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
72700	*Anopheles sp*	+
74501	*Ceratopogonidae*	+
77120	*Ablabesmyia mallochi*	+
77355	*Clinotanypus pinguis*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
81650	*Parametriocnemus sp*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
85800	*Tanytarsus sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 34
No. Qualitative Taxa: 34 ICI:
Number of Organisms: 0 Qual EPT: 10

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Ellisonville Creek
White Oak Rd.

Collection Date: 07/26/2010 River Code: 09-423 RM: 0.20

Taxa Code	Taxa	Quant/Qual
07880	*Cambarus (Tubericambarus) thomai*	+
11018	*Acerpenna macdunnoughi*	+
11120	*Baetis flavistriga*	+
13521	*Stenonema femoratum*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23909	*Boyeria vinosa*	+
26700	*Macromia sp*	+
27500	*Somatochlora sp*	+
33100	*Leuctra sp*	+
42700	*Belostoma sp*	+
47600	*Sialis sp*	+
48620	*Nigronia serricornis*	+
50315	*Chimarra obscura*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
55300	*Ptilostomis sp*	+
59720	*Triaenodes ignitus*	+
59730	*Triaenodes melaca*	+
63900	*Laccophilus sp*	+
64800	*Uvarus sp*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
70501	*Tipulidae*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
78350	*Meropelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
78601	*Pentaneura inyoensis*	+
82141	*Thienemanniella xena*	+
82730	*Chironomus (C.) decorus group*	+
84421	*Polypedilum (P.) sp 2*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84520	*Polypedilum (Tripodura) halterale group*	+
84612	*Saetheria tylus*	+
85802	*Tanytarsus n. sp nr. curticornis*	+
85821	*Tanytarsus glabrescens group sp 7*	+
86100	*Chrysops sp*	+
87400	*Stratiomys sp*	+
87540	*Hemerodromia sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0
No. Qualitative Taxa: 43
Number of Organisms: 0

Total Taxa: 43
ICI:
Qual EPT: 12

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Kimble Creek
upstream from AMD

Collection Date: 08/02/2010 River Code: 09-424 RM: 0.89

Taxa Code	Taxa	Quant/Qual
01801	*Turbellaria*	+
05800	*Caecidotea sp*	+
07800	*Cambarus sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
12200	*Isonychia sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14600	*Choroterpes sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
24900	*Gomphus sp*	+
26100	*Cordulegaster sp*	+
27500	*Somatochlora sp*	+
33100	*Leuctra sp*	+
36001	*Chloroperlidae*	+
36500	*Sweltsa sp*	+
47600	*Sialis sp*	+
50301	*Chimarra aterrima*	+
52200	*Cheumatopsyche sp*	+
67500	*Laccobius sp*	+
68025	*Ectopria sp*	+
68130	*Helichus sp*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
71900	*Tipula sp*	+
72700	*Anopheles sp*	+
74501	*Ceratopogonidae*	+
77800	*Helopelopia sp*	+
78101	*Labrundinia becki*	+
79400	*Zavrelimyia sp*	+
81650	*Parametriocnemus sp*	+
82300	*Xylotopus par*	+
83840	*Microtendipes pedellus group*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84460	*Polypedilum (P.) fallax group*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84750	*Stictochironomus sp*	+
85800	*Tanytarsus sp*	+
87510	*Neoplasta sp*	+
87540	*Hemerodromia sp*	+
95100	*Physella sp*	+

No. Quantitative Taxa: 0
No. Qualitative Taxa: 49
Number of Organisms: 0

Total Taxa: 49
ICI:
Qual EPT: 15

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Kimble Creek
downstream from AMD

Collection Date: 08/02/2010 River Code: 09-424 RM: 0.60

Taxa Code	Taxa	Quant/Qual
05800	*Caecidotea sp*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
13521	*Stenonema femoratum*	+
14600	*Choroterpes sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
22001	*Coenagrionidae*	+
22300	*Argia sp*	+
23600	*Aeshna sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
26100	*Cordulegaster sp*	+
27500	*Somatochlora sp*	+
47600	*Sialis sp*	+
51400	*Nyctiophylax sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
59730	*Triaenodes melaca*	+
63300	*Hydroporini*	+
67100	*Hydrobius sp*	+
68708	*Dubiraphia vittata group*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
74501	*Ceratopogonidae*	+
77800	*Helopelopia sp*	+
78401	*Natarsia species A (sensu Roback, 1978)*	+
82300	*Xylotopus par*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84800	*Tribelos jucundum*	+
86100	*Chrysops sp*	+
95100	*Physella sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 35
No. Qualitative Taxa: 35 ICI:
Number of Organisms: 0 Qual EPT: 10

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Collection Date: 07/08/2010 River Code: 09-424 RM: 0.01

Site: Kimble Creek
at mouth

Taxa Code	Taxa	Quant/Qual
08201	*Orconectes (Procericambarus) cristavarius*	+
11018	*Acerpenna macdunnoughi*	+
11150	*Labiobaetis propinquus*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11670	*Procloeon viridoculare*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
14600	*Choroterpes sp*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
26100	*Cordulegaster sp*	+
34130	*Acroneuria frisoni*	+
34500	*Perlesta placida complex*	+
47600	*Sialis sp*	+
50315	*Chimarra obscura*	+
51400	*Nyctiophylax sp*	+
52200	*Cheumatopsyche sp*	+
57900	*Pycnopsyche sp*	+
68130	*Helichus sp*	+
68901	*Macronychus glabratus*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
71900	*Tipula sp*	+
77120	*Ablabesmyia mallochi*	+
77500	*Conchapelopia sp*	+
77800	*Helopelopia sp*	+
78400	*Natarsia sp*	+
78450	*Nilotanypus fimbriatus*	+
81650	*Parametriocnemus sp*	+
82300	*Xylotopus par*	+
84210	*Paratendipes albimanus or P. duplicatus*	+
84440	*Polypedilum (Uresipedilum) aviceps*	+
84520	*Polypedilum (Tripodura) halterale group*	+
84601	*Saetheria species 1 (sensu Jackson, 1977)*	+
85625	*Rheotanytarsus sp*	+
85802	*Tanytarsus n. sp nr. curticornis*	+
96900	*Ferrissia sp*	+
98200	*Pisidium sp*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0
No. Qualitative Taxa: 42
Number of Organisms: 0

Total Taxa: 42
ICI:
Qual EPT: 16

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Saw Mill Run
at mouth

Collection Date: 08/03/2010 River Code: 09-425 RM: 0.10

Taxa Code	Taxa	Quant/Qual
06830	*Gammarus minus*	+
08201	*Orconectes (Procericambarus) cristavarius*	+
11120	*Baetis flavistriga*	+
11130	*Baetis intercalaris*	+
11250	*Centroptilum sp (w/o hindwing pads)*	+
11650	*Procloeon sp (w/ hindwing pads)*	+
11651	*Procloeon sp (w/o hindwing pads)*	+
12200	*Isonychia sp*	+
13400	*Stenacron sp*	+
13521	*Stenonema femoratum*	+
13590	*Maccaffertium vicarium*	+
17200	*Caenis sp*	+
21200	*Calopteryx sp*	+
23804	*Basiaeschna janata*	+
23909	*Boyeria vinosa*	+
24900	*Gomphus sp*	+
25510	*Stylogomphus albistylus*	+
27500	*Somatochlora sp*	+
51600	*Polycentropus sp*	+
52200	*Cheumatopsyche sp*	+
52530	*Hydropsyche depravata group*	+
68130	*Helichus sp*	+
69400	*Stenelmis sp*	+
71100	*Hexatoma sp*	+
72700	*Anopheles sp*	+
77500	*Conchapelopia sp*	+
78601	*Pentaneura inyoensis*	+
81650	*Parametriocnemus sp*	+
84450	*Polypedilum (Uresipedilum) flavum*	+
84540	*Polypedilum (Tripodura) scalaenum group*	+
84750	*Stictochironomus sp*	+
85818	*Tanytarsus glabrescens group sp 4*	+

Taxa Code	Taxa	Quant/Qual

No. Quantitative Taxa: 0 Total Taxa: 32
No. Qualitative Taxa: 32 ICI:
Number of Organisms: 0 Qual EPT: 13

Appendix F

Notice to users, biosurvey background information, Mechanisms for water quality impairment, and methods

NOTICE TO USERS

Ohio EPA incorporated biological criteria into the Ohio Water Quality Standards (WQS; Ohio Administrative Code 3745-1) regulations in February 1990 (effective May 1990). These criteria consist of numeric values for the Index of Biotic Integrity (IBI) and Modified Index of Well-Being (MIwb), both of which are based on fish assemblage data, and the Invertebrate Community Index (ICI), which is based on macroinvertebrate assemblage data. Criteria for each index are specified for each of Ohio's five ecoregions (as described by Omernik 1988), and are further organized by organism group, index, site type, and aquatic life use designation. These criteria, along with the existing chemical and whole effluent toxicity evaluation methods and criteria, figure prominently in the monitoring and assessment of Ohio's surface water resources.

The following documents support the use of biological criteria by outlining the rationale for using biological information, the methods by which the biocriteria were derived and calculated, the field methods by which sampling must be conducted, and the process for evaluating results:

Ohio Environmental Protection Agency. 1987a. Biological criteria for the protection of aquatic life: Volume I. The role of biological data in water quality assessment. Div. Water Qual. Monit. & Assess., Surface Water Section, Columbus, Ohio.

___ 1987b. Biological criteria for the protection of aquatic life: Volume II. Users manual for biological field assessment of Ohio surface waters. Div. Water Qual. Monit. & Assess., Surface Water Section, Columbus, Ohio.

___ 1989b. Addendum to Biological criteria for the protection of aquatic life: Volume II. Users manual for biological field assessment of Ohio surface waters. Div. Water Qual. Plan. & Assess., Ecological Assessment Section, Columbus, Ohio.

___ 1989c. Biological criteria for the protection of aquatic life: Volume III. Standardized biological field sampling and laboratory methods for assessing fish and macroinvertebrate communities. Div. Water Quality Plan. & Assess., Ecol. Assess. Sect., Columbus, Ohio.

___ 1990. The use of biological criteria in the Ohio EPA surface water monitoring and assessment program. Div. Water Qual. Plan. & Assess., Ecol. Assess. Sect., Columbus, Ohio.

___ 2008a. 2008 Updates to Biological criteria for the protection of aquatic life: Volume II and Volume II Addendum. Users manual for biological field assessment of Ohio surface waters. Div. of Surface Water, Ecol. Assess. Sect., Groveport, Ohio.

___ 2008b. 2008 Updates to Biological criteria for the protection of aquatic life: Volume III. Standardized biological field sampling and laboratory methods for assessing fish and macroinvertebrate communities. Div. of Surface Water, Ecol. Assess. Sect., Groveport, Ohio.

___ 2006a. Methods for assessing habitat in flowing waters: Using the Qualitative Habitat Evaluation Index (QHEI). Ohio EPA Tech. Bull. EAS/2006-06-1. Revised by the Midwest Biodiversity Institute for Div. of Surface Water, Ecol. Assess. Sect., Groveport, Ohio.

_____. 2006b. 2006 updates to Biological Criteria for the Protection of Aquatic Life: Volume III. Standardized biological field sampling and laboratory methods for assessing fish and macroinvertebrate communities. Div. of Surface Water, Ecol. Assess. Sect., Columbus, Ohio.

Rankin, E.T. 1989. The qualitative habitat evaluation index (QHEI): rationale, methods, and application. Div. Water Qual. Plan. & Assess., Ecol. Assess. Sect., Columbus, Ohio.

Since the publication of the preceding guidance documents, the following new publications by the Ohio EPA have become available. These publications should also be consulted as they represent the latest information and analyses used by the Ohio EPA to implement the biological criteria.

DeShon, J.D. 1995. Development and application of the invertebrate community index (ICI), pp. 217-243. in W.S. Davis and T. Simon (eds.). Biological Assessment and Criteria: Tools for Risk-based Planning and Decision Making. Lewis Publishers, Boca Raton, FL.

Rankin, E. T. 1995. The use of habitat assessments in water resource management programs, pp. 181-208. in W. Davis and T. Simon (eds.). Biological Assessment and Criteria: Tools for Water Resource Planning and Decision Making. Lewis Publishers, Boca Raton, FL.

Yoder, C.O. and E.T. Rankin. 1995a. Biological criteria program development and implementation in Ohio, pp. 109-144. in W. Davis and T. Simon (eds.). Biological Assessment and Criteria: Tools for Water Resource Planning and Decision Making. Lewis Publishers, Boca Raton, FL.

Yoder, C.O. and E.T. Rankin. 1995b. Biological response signatures and the area of degradation value: new tools for interpreting multimetric data, pp. 263-286. in W. Davis and T. Simon (eds.). Biological Assessment and Criteria: Tools for Water Resource Planning and Decision Making. Lewis Publishers, Boca Raton, FL.

Yoder, C.O. 1995c. Policy issues and management applications for biological criteria, pp. 327-344. in W. Davis and T. Simon (eds.). Biological Assessment and Criteria: Tools for Water Resource Planning and Decision Making. Lewis Publishers, Boca Raton, FL.

Yoder, C.O. and E.T. Rankin. 1995d. The role of biological criteria in water quality monitoring, assessment, and regulation. Environmental Regulation in Ohio: How to Cope With the Regulatory Jungle. Inst. of Business Law, Santa Monica, CA. 54 pp.

Yoder, C.O. and M.A. Smith. 1999. Using fish assemblages in a State biological assessment and criteria program: essential concepts and considerations, pp. 17-63. in

T. Simon (ed.). Assessing the Sustainability and Biological Integrity of Water Resources Using Fish Communities. CRC Press, Boca Raton, FL.

These documents and this report may be obtained by writing to:

Ohio EPA, Division of Surface Water

Ecological Assessment Section

4675 Homer Ohio Lane

Groveport, Ohio 43125

(614) 836-8777

FOREWORD

What is a Biological and Water Quality Survey?

A biological and water quality survey, or "biosurvey", is an interdisciplinary monitoring effort coordinated on a waterbody specific or watershed scale. This effort may involve a relatively simple setting focusing on one or two small streams, one or two principal stressors, and a handful of sampling sites or a much more complex effort including entire drainage basins, multiple and overlapping stressors, and tens of sites. Each year the Ohio EPA conducts biosurveys in 4-5 watersheds study areas with an aggregate total of 250-300 sampling sites.

The Ohio EPA employs biological, chemical, and physical monitoring and assessment techniques in biosurveys in order to meet three major objectives: 1) determine the extent to which use designations assigned in the Ohio Water Quality Standards (WQS) are either attained or not attained; 2) determine if use designations assigned to a given water body are appropriate and attainable; and 3) determine if any changes in key ambient biological, chemical, or physical indicators have taken place over time, particularly before and after the implementation of point source pollution controls or best management practices. The data gathered by a biosurvey is processed, evaluated, and synthesized in a biological and water quality report. Each biological and water quality study contains a summary of major findings and recommendations for revisions to WQS, future monitoring needs, or other actions which may be needed to resolve existing impairment of designated uses. While the principal focus of a biosurvey is on the status of aquatic life uses, the status of other uses such as recreation and water supply, as well as human health concerns are also addressed.

The findings and conclusions of a biological and water quality study may factor into regulatory actions taken by the Ohio EPA (*e.g.,* NPDES permits, Director's Orders, the Ohio Water Quality Standards [OAC 3745-1], Water Quality Permit Support Documents [WQPSDs]), and are eventually incorporated into State Water Quality Management Plans, the Ohio Nonpoint Source Assessment, and the biennial Integrated Water Quality Monitoring and Assessment Report (305[b] and 303[d]).

Hierarchy of Indicators

A carefully conceived ambient monitoring approach, using cost-effective indicators consisting of ecological, chemical, and toxicological measures, can ensure that all relevant pollution sources are judged objectively on the basis of environmental results. Ohio EPA relies on a tiered approach in attempting to link the results of administrative activities with true environmental measures. This integrated approach includes a hierarchical continuum from administrative to true environmental indicators (Figure 1). The six "levels" of indicators include: 1) actions taken by regulatory agencies (permitting, enforcement, grants); 2) responses by the regulated community (treatment works, pollution prevention); 3) changes in discharged quantities (pollutant loadings); 4)

changes in ambient conditions (water quality, habitat); 5) changes in uptake and/or assimilation (tissue contamination, biomarkers, wasteload allocation); and, 6) changes in health, ecology, or other effects (ecological condition, pathogens). In this process the results of administrative activities (levels 1 and 2) can be linked to efforts to improve water quality (levels 3, 4, and 5) which should translate into the environmental "results" (level 6). Thus, the aggregate effect of billions of dollars spent on water pollution control since the early 1970s can now be determined with quantifiable measures of environmental condition.

Superimposed on this hierarchy is the concept of stressor, exposure, and response indicators. *Stressor* indicators generally include activities which have the potential to degrade the aquatic environment such as pollutant discharges (permitted and unpermitted), land use effects, and habitat modifications. *Exposure* indicators are those which measure the effects of stressors and can include whole effluent toxicity tests, tissue residues, and biomarkers, each of which provides evidence of biological exposure to a stressor or bioaccumulative agent. *Response* indicators are generally composite measures of the cumulative effects of stress and exposure and include the more direct measures of community and population response that are represented here by the biological indices which comprise Ohio's biological criteria. Other response indicators could include target assemblages, *i.e.,* rare, threatened, endangered, special status, and declining species or bacterial levels which serve as surrogates for the recreational uses. These indicators represent the essential technical elements for watershed-based management approaches. The key, however, is to use the different indicators *within* the roles which are most appropriate for each.

Describing the causes and sources associated with observed impairments revealed by the biological criteria and linking this with pollution sources involves an interpretation of

multiple lines of evidence including water chemistry data, sediment data, habitat data, effluent data, biomonitoring results, land use data, and biological response signatures within the biological data itself. Thus the assignment of principal causes and sources of impairment represents the association of impairments (defined by response indicators) with stressor and exposure indicators. The principal reporting venue for this process on a watershed or subbasin scale is a biological and water quality report. These reports then provide the foundation for aggregated assessments such as the Integrated Report, the Ohio Nonpoint Source Assessment, and other technical bulletins.

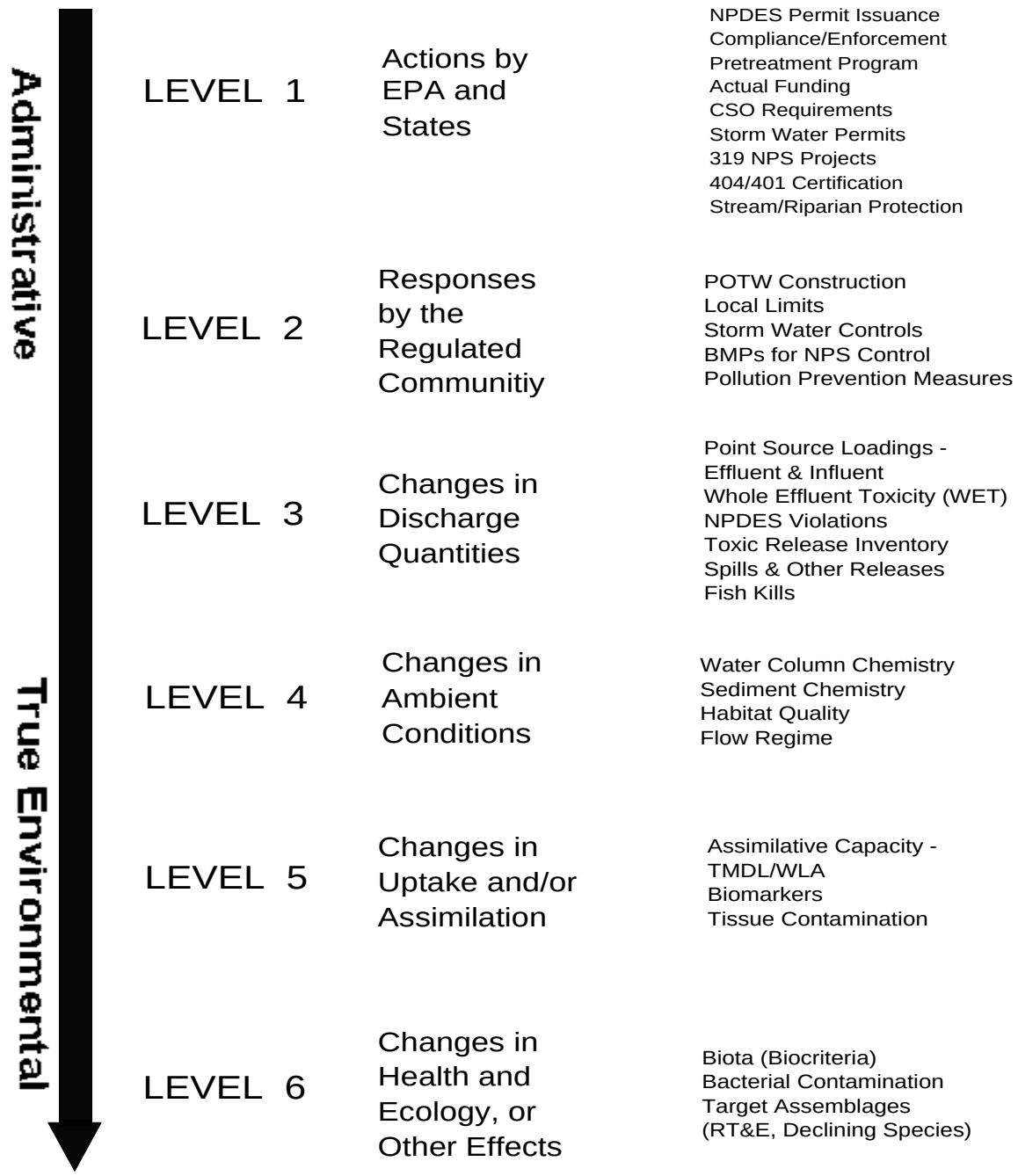

Figure 1. Hierarchy of administrative and environmental indicators which can be used for water quality management activities such as monitoring and assessment, reporting, and the evaluation of overall program effectiveness. This is patterned after a model developed by the U.S. EPA.

Ohio Water Quality Standards: Designated Aquatic Life Use

The Ohio Water Quality Standards (WQS; Ohio Administrative Code 3745-1) consist of designated uses and chemical, physical, and biological criteria designed to represent measurable properties of the environment that are consistent with the goals specified by each use designation. Use designations consist of two broad groups, aquatic life and non-aquatic life uses. In applications of the Ohio WQS to the management of water resource issues in Ohio's rivers and streams, the aquatic life use criteria frequently result in the most stringent protection and restoration requirements, hence their emphasis in biological and water quality reports. Also, an emphasis on protecting for aquatic life generally results in water quality suitable for all uses. The five different aquatic life uses currently defined in the Ohio WQS are described as follows:

1) *Warmwater Habitat (WWH)* - this use designation defines the "typical" warmwater assemblage of aquatic organisms for Ohio rivers and streams; *this use represents the principal restoration target for the majority of water resource management efforts in Ohio.*

2) *Exceptional Warmwater Habitat (EWH)* - this use designation is reserved for waters which support "unusual and exceptional" assemblages of aquatic organisms which are characterized by a high diversity of species, particularly those which are highly intolerant and/or rare, threatened, endangered, or special status (*i.e.,* declining species); *this designation represents a protection goal for water resource management efforts dealing with Ohio's best water resources.*

3) *Coldwater Habitat (CWH)* - this use is intended for waters which support assemblages of coldwater organisms and/or those which are stocked with salmonids with the intent of providing a put-and-take fishery on a year round basis which is further sanctioned by the Ohio DNR, Division of Wildlife; this use should not be confused with the Seasonal Salmonid Habitat (SSH) use which applies to the Lake Erie tributaries which support periodic "runs" of salmonids during the spring, summer, and/or fall.

4) *Modified Warmwater Habitat (MWH)* - this use applies to streams and rivers which have been subjected to extensive, maintained, and essentially permanent hydromodifications such that the biocriteria for the WWH use are not attainable *and where the activities have been sanctioned by state or federal law;* the representative

aquatic assemblages are generally composed of species which are tolerant to low dissolved oxygen, silt, nutrient enrichment, and poor quality habitat.

5) *Limited Resource Water (LRW)* - this use applies to small streams (usually <3 mi^2 drainage area) and other water courses which have been irretrievably altered to the extent that no appreciable assemblage of aquatic life can be supported; such waterways generally include small streams in extensively urbanized areas, those which lie in watersheds with extensive drainage modifications, those which completely lack water on a recurring annual basis (*i.e.,* true ephemeral streams), or other irretrievably altered waterways.

Chemical, physical, and/or biological criteria are generally assigned to each use designation in accordance with the broad goals defined by each. As such the system of use designations employed in the Ohio WQS constitutes a "tiered" approach in that varying and graduated levels of protection are provided by each. This hierarchy is especially apparent for parameters such as dissolved oxygen, ammonia-nitrogen, temperature, and the biological criteria. For other parameters such as heavy metals, the technology to construct an equally graduated set of criteria has been lacking, thus the same WQS criteria may apply to two or three different use designations.

Ohio Water Quality Standards: Non-Aquatic Life Uses

In addition to assessing the appropriateness and status of aquatic life uses, each biological and water quality survey also addresses non-aquatic life uses such as recreation, water supply, and human health concerns as appropriate. The recreation uses most applicable to rivers and streams are the Primary Contact Recreation (PCR) and Secondary Contact Recreation (SCR) uses. The criterion for designating the PCR use can be having a water depth of at least one meter over an area of at least 100 square feet or, lacking this, where frequent human contact is a reasonable expectation. If a water body does not meet either criterion, the SCR use applies. The attainment status of PCR and SCR is determined using bacterial indicators (*e.g.,* fecal coliform, *E. coli)* and the criteria for each are specified in the Ohio WQS.

Attainment of recreation uses are evaluated based on monitored bacteria levels. The Ohio Water Quality Standards state that all waters should be free from any public health nuisance associated with raw or poorly treated sewage (Administrative Code 3745-1-04,

Part F). Additional criteria (Administrative Code 3745-1-07) apply to waters that are designated as suitable for full body contact such as swimming (PCR) or for partial body contact such as wading (SCR). These standards were developed to protect human health, because even though fecal coliform bacteria are relatively harmless in most cases, their presence indicates that the water has been contaminated with fecal matter.

Water supply uses include Public Water Supply (PWS), Agricultural Water Supply (AWS), and Industrial Water Supply (IWS). Public Water Supplies are simply defined as segments within 500 yards of a potable water supply or food processing industry intake. The Agricultural Water Supply (AWS) and Industrial Water Supply (IWS) use designations generally apply to all waters unless it can be clearly shown that they are not applicable. An example of this would be an urban area where livestock watering or pasturing does not take place, thus the AWS use would not apply. Chemical criteria are specified in the Ohio WQS for each use and attainment status is based primarily on chemical-specific indicators. Human health concerns are additionally addressed with fish tissue data, but any consumption advisories are issued by the Ohio Department of Health.

MECHANISMS FOR WATER QUALITY IMPAIRMENT

The following paragraphs are provided to present the varied causes of impairment that affect the resource quality of lotic systems in Ohio. While the various perturbations are presented under separate headings, it is important to remember that they are often interrelated and cumulative in terms of the detrimental impact that can result.

Habitat and Flow Alterations

Habitat alteration, such as channelization, negatively impacts biological communities directly by limiting the complexity of living spaces available to aquatic organisms. Consequently, fish and macroinvertebrate communities are not as diverse. Indirect impacts include the removal of riparian trees and field tiling to facilitate drainage. Following a rain event, most of the water is quickly removed from tiled fields rather than filtering through the soil, recharging ground water, and reaching the stream at a lower volume and more sustained rate. As a result, small streams more frequently go dry or become intermittent. Urbanization impacts include removal of riparian trees, influx of

stormwater runoff, straightening and piping of stream channels, and riparian vegetation removal.

Tree shade is important because it limits the energy input from the sun, moderates water temperature, and limits evaporation. Removal of the tree canopy further degrades conditions because it eliminates an important source of coarse organic matter essential for a balanced ecosystem. Riparian vegetation aids in nutrient uptake, may decrease runoff rate into streams, and helps keep soil in place. Erosion impacts channelized streams more severely due to the lack of a riparian buffer zone to slow runoff, trap sediment and stabilize banks. Additionally, deep trapezoidal channels lack a functioning flood plain and therefore cannot expel sediment as would occur during flood events along natural watercourses. The confinement of flow within an artificially deep channel accelerates the movement of water downstream, exacerbating flooding of neighboring properties.

The lack of water movement under low flow conditions can exacerbate impacts from organic loading and nutrient enrichment by limiting re-aeration of the stream. The amount of oxygen soluble in water decreases as temperature increases. This is one reason why tree shade is so important. The two main sources of oxygen in water are diffusion from the atmosphere and plant photosynthesis. Turbulence at the water surface is critical because it increases surface area and promotes diffusion, but channelization eliminates turbulence produced by riffles, meanders, and debris snags. Plant photosynthesis produces oxygen, but at night, respiration reverses the process and consumes oxygen. Conversely, oxygen concentrations can become supersaturated during the day, due to abnormally high amounts of photosynthesis, causing gas bubble stress to both fish and invertebrate communities. Oxygen is also used by bacteria that decay dead organic matter. Nutrient enrichment can promote the growth of nuisance algae that subsequently dies and serves as food for bacteria. Under these conditions, oxygen can be depleted unless it is replenished from the air.

Siltation and Sedimentation

Whenever the natural flow regime is altered to facilitate drainage, increased amounts of sediment are likely to enter streams either by overland transport or increased bank erosion. The removal of wooded riparian areas furthers the erosion process. Channelization keeps all but the highest flow events confined within the artificially high banks. As a result, areas that were formerly flood plains and allowed for the removal of

sediment from the primary stream channel no longer serve this function. As water levels fall following a rain event, interstitial spaces between larger rocks fill with sand and silt and the diversity of available habitat to support fish and macroinvertebrates is reduced. Silt also can clog the gills of both fish and macroinvertebrates, reduce visibility thereby excluding site feeding fish species, and smother the nests of lithophilic fishes. Lithophilic spawning fish require clean substrates with interstitial voids in which to deposit eggs. Conversely, pioneering species benefit. They are generalists and best suited for exploiting disturbed and less heterogeneous habitats. The net result is a lower diversity of aquatic species compared with a typical warmwater stream with natural habitats.

Sediment also impacts water quality, recreation, and drinking water. Nutrients absorbed to soil particles remain trapped in the watercourse. Likewise, bacteria, pathogens, and pesticides which also attach to suspended or bedload sediments become concentrated in waterways where the channel is functionally isolated from the landscape. Community drinking water systems address these issues with more costly advanced treatment technologies.

Nutrient Enrichment

The element of greatest concern is phosphorus because it is critical for plant growth and is often the limiting nutrient. The form that can be readily used by plants and therefore can stimulate nuisance algae blooms is orthophosphate (PO_4^{-3}). The amount of phosphorus tied up in the nucleic acids of food and waste is actually quite low. This organic material is eventually converted to orthophosphate by bacteria. The amount of orthophosphate contained in synthetic detergents is a great concern however. It was for this reason that the General Assembly of the State of Ohio enacted a law in 1990 to limit phosphorus content in household laundry detergents sold in the Lake Erie drainage basin to 0.5% by weight. Inputs of phosphorus originate from both point and nonpoint sources. Most of the phosphorus discharged by point sources is soluble. Another characteristic of point sources is they have a continuous impact and are human in origin, for instance, effluents from municipal sewage treatment plants. The contribution from failed on-lot septic systems can also be significant, especially if they are concentrated in a small area. The phosphorus concentration in raw waste water is generally 8-10 mg/l and after secondary treatment is generally 4-6 mg/l. Further removal requires the added cost of chemical addition. The most common methods use the addition of lime or alum to form a precipitate, so most phosphorus (80%) ends up in the sludge.

A characteristic of phosphorus discharged by nonpoint sources is that the impact is intermittent and associated with storm water runoff. Most of this phosphorus is bound tightly to soil particles and enters streams from erosion, although some comes from tile drainage. Urban storm water is more of a concern if combined sewer overflows are involved. The impact from rural storm water varies depending on land use and management practices and includes contributions from livestock feedlots and pastures and row crop agriculture. Crop fertilizer includes granular inorganic types and organic types such as manure or sewage sludge. Pasture land is especially a concern if the livestock have access to the stream. Large feedlots with manure storage lagoons create the potential for overflows and accidental spills. Land management is an issue because erosion is worse on streams without any riparian buffer zone to trap runoff. The impact is worse in streams that are channelized because they no longer have a functioning flood plain and cannot expel sediment during flooding. Oxygen levels must also be considered, because phosphorus is released from sediment at higher rates under anoxic conditions.

There is no numerical phosphorus criterion established in the Ohio Water Quality Standards, but there is a narrative criterion that states phosphorus should be limited to the extent necessary to prevent nuisance growths of algae and weeds (Administrative Code, 3745-1-04, Part E). Phosphorus loadings from large volume point source dischargers in the Lake Erie drainage basin are regulated by NPDES permit limits. The permit limit is a concentration of 1.0 mg/l in final effluent. Research conducted by the Ohio EPA indicates that a significant correlation exists between phosphorus and the health of aquatic communities (Miltner and Rankin, 1998). It was concluded that biological community performance in headwater and wadeable streams was highest where phosphorus concentrations were lowest. It was also determined that the lowest phosphorus concentrations were associated with the highest quality habitats, supporting the notion that habitat is a critical component of stream function. The report recommends WWH biocriteria of 0.08 mg/l in headwater streams (<20 mi^2 watershed size), 0.10 mg/l in wadeable streams (>20-200 mi^2) and 0.17 mg/l in small rivers (>200-1000 mi^2).

Organic Enrichment and Low Dissolved Oxygen

The amount of oxygen soluble in water is low and it decreases as temperature increases. This is one reason why tree shade is so important. The two main sources of oxygen in water are diffusion from the atmosphere and plant photosynthesis. Turbulence at the water surface is critical because it increases surface area and promotes diffusion. Drainage practices such as channelization eliminate turbulence produced by riffles, meanders, and debris snags. Although plant photosynthesis produces oxygen by day, it is consumed by the reverse process of respiration at night. Oxygen is also consumed by bacteria that decay organic matter, so it can be easily depleted unless it is replenished from the air. Sources of organic matter include poorly treated waste water, sewage bypasses, and dead plants and algae. Dissolved oxygen criteria are established in the Ohio Water Quality Standards to protect aquatic life. The minimum and average limits are tiered values and linked to use designations (Administrative Code 3745-1-07, Table 7-1).

Ammonia

Ammonia enters streams as a component of fertilizer and manure run-off and wastewater effluent. Ammonia gas (NH_3) readily dissolves in water to form the compound ammonium hydroxide (NH_4OH). In aquatic ecosystems an equilibrium is established as ammonia shifts from a gas to undissociated ammonium hydroxide to the dissociated ammonium ion (NH_4^{+1}). Under normal conditions (neutral pH 7 and 25□C) almost none of the total ammonia is present as gas, only 0.55% is present as ammonium hydroxide, and the rest is ammonium ion. Alkaline pH shifts the equation toward gaseous ammonia production, so the amount of ammonium hydroxide increases. This is important because while the ammonium ion is almost harmless to aquatic life, ammonium hydroxide is very toxic and can reduce growth and reproduction or cause mortality.

The concentration of ammonia in raw sewage is high, sometimes as much as 20-30 mg/l. Treatment to remove ammonia involves gaseous stripping to the atmosphere, biological nitrification and de-nitrification, and assimilation into plant and animal biomass. The nitrification process requires a long detention time and aerobic conditions like that provided in extended aeration treatment plants. Under these conditions, bacteria first convert ammonia to nitrite (*Nitrosomonas*) and then to nitrate (*Nitrobacter*).

Nitrate can then be reduced by the de-nitrification process (*Pseudomonas*) and nitrogen gas and carbon dioxide are produced as by-products.

Ammonia criteria are established in the Ohio Water Quality Standards to protect aquatic life. The maximum and average limits are tiered values based on sample pH and temperature and linked to use designations (Administrative Code 3745-1-07, Tables 7-2 through 7-8).

Metals

Metals can be toxic to aquatic life and hazardous to human health. Although they are naturally occurring elements many are extensively used in manufacturing and are byproducts of human activity. Certain metals like copper and zinc are essential in the human diet, but excessive levels are usually detrimental. Lead and mercury are of particular concern because they often trigger fish consumption advisories. Mercury is used in the production of chlorine gas and caustic soda and in the manufacture of batteries and fluorescent light bulbs. In the environment it forms inorganic salts, but bacteria convert these to methyl-mercury and this organic form builds up in the tissues of fish. Extended exposure can damage the brain, kidneys, and developing fetus. The Ohio Department of Health (ODH) issued a statewide fish consumption advisory in 1997 advising women of child bearing age and children six and under not to eat more than one meal per week of any species of fish from waters of the state because of mercury. Lead is used in batteries, pipes, and paints and is emitted from burning fossil fuels. It affects the central nervous system and damages the kidneys and reproductive system. Copper is mined extensively and used to manufacture wire, sheet metal, and pipes. Ingesting large amounts can cause liver and kidney damage. Zinc is a by-product of mining, steel production, and coal burning and used in alloys such as brass and bronze. Ingesting large amounts can cause stomach cramps, nausea, and vomiting.

Metals criteria are established in the Ohio Water Quality Standards to protect human health, wildlife, and aquatic life. Three levels of aquatic life standards are established (Administrative Code 3745-1-07, Table 7-1) and limits for some elements are based on water hardness (Administrative Code 3745-1-07, Table 7-9). Human health and wildlife standards are linked to either the Lake Erie (Administrative Code 3745-1-33, Table 33-2) or Ohio River (Administrative Code 3745-1-34, Table 34-1) drainage basins. The drainage basins also have limits for additional elements not established elsewhere that are identified as Tier I and Tier II values.

Bacteria

High concentrations of either fecal coliform bacteria or Escherichia coli (E. coli) in a lake or stream may indicate contamination with human pathogens. People can be exposed to contaminated water while wading, swimming, and fishing. Fecal coliform bacteria are relatively harmless in most cases, but their presence indicates that the water has been contaminated with feces from a warm-blooded animal. Although intestinal organisms eventually die off outside the body, some will remain virulent for a period of time and may be dangerous sources of infection. This is especially a problem if the feces contained pathogens or disease producing bacteria and viruses. Reactions to exposure can range from an isolated illness such as skin rash, sore throat, or ear infection to a more serious wide spread epidemic. Some types of bacteria that are a concern include *Escherichia*, which cause diarrhea and urinary tract infections, *Salmonella*, which cause typhoid fever and gastroenteritis (food poisoning), and *Shigella*, which cause severe gastroenteritis or bacterial dysentery. Some types of viruses that are a concern include polio, hepatitis A, and encephalitis. Disease causing microorganisms such as cryptosporidium and giardia are also a concern.

Since fecal coliform bacteria are associated with warm-blooded animals, there are both human and animal sources. Human sources, including effluent from sewage treatment plants or discharges by on-lot septic systems, are a more continuous problem. Bacterial contamination from combined sewer overflows are associated with wet weather events. Animal sources are usually more intermittent and are also associated with rainfall, except when domestic livestock have access to the water. Large livestock farms store manure in holding lagoons and this creates the potential for an accidental spill. Liquid manure applied as fertilizer is a runoff problem if not managed properly and it sometimes seeps into field tiles.

Bacteria criteria for the recreational use are established in the Ohio Water Quality Standards to protect human health. The maximum and average limits are tiered values and linked to use designation, but only apply during the May 1-October 15 recreation season (Administrative Code 3745-1-07, Table 7-13). The standards also state that streams must be free of any public health nuisance associated with raw or poorly treated sewage during dry weather conditions (Administrative Code 3745-1-04, Part F).

Sediment Contamination

Chemical quality of sediment is a concern because many pollutants bind strongly to soil particles and are persistent in the environment. Some of these compounds accumulate in the aquatic food chain and trigger fish consumption advisories, but others are simply a contact hazard because they cause skin cancer and tumors. The physical and chemical nature of sediment is determined by local geology, land use, and contribution from manmade sources. As some materials enter the water column they are attracted to the surface electrical charges associated with suspended silt and clay particles. Others simply sink to the bottom due to their high specific gravity. Sediment layers form as suspended particles settle, accumulate, and combine with other organic and inorganic materials. Sediment is the most physically, chemically, and biologically reactive at the water interface because this is where it is affected by sunlight, current, wave action, and benthic organisms. Assessment of the chemical nature of this layer can be used to predict ecological impact.

The Ohio EPA evaluation of sediment chemistry results are evaluated using a dual approach, first by ranking relative concentrations based on a system developed by Ohio EPA (2005) and then by determining the potential for toxicity based on guidelines developed by MacDonald et al (2000). The Ohio EPA system was derived from samples collected at ecoregional reference sites. Specific Reference Values are site specific ecoregional based metals concentrations and are used to identify contaminated stream reaches. The MacDonald guidelines are consensus based using previously developed values. The system predicts that sediments below the threshold effect concentration (TEC) are absent of toxicity and those greater than the probable effect concentration (PEC) are toxic.

Sediment samples collected by the Ohio EPA are measured for a number of physical and chemical properties. Physical attributes included % particle size distribution (sand ≥60 μ, silt 5-59 μ, clay ≤4 μ), % solids, and % organic carbon. Most locations sampled had an abundance of sediment, and no difficulties were experienced in locating ample volumes of sediment for analysis. Fine grained sediments are deposited in flood plains of natural streams during periods of high flow. This scenario changes if the stream is impounded by a dam or channelized.

Chemical attributes included metals, volatile and semi-volatile organic compounds, pesticides, and poly-chlorinated biphenyls (PCBs).

MATERIALS and METHODS

All physical, chemical, and biological field, laboratory, data processing, and data analysis methodologies and procedures adhere to those specified in the Manual of Ohio EPA Surveillance Methods and Quality Assurance Practices (Ohio Environmental Protection Agency 1989a) and Biological Criteria for the Protection of Aquatic Life, Volumes I-III (Ohio Environmental Protection Agency 1987a, 1987b, 1989b, 1989c, 2008a, 2008b), The Qualitative Habitat Evaluation Index (QHEI): Rationale, Methods, and Application (Rankin 1989 and 1995, Ohio Environmental Protection Agency 2006) for aquatic habitat assessment, and the Ohio EPA Sediment Sampling Guide and Methodologies (Ohio EPA 2001).

Determining Use Attainment Status

Use attainment status is a term describing the degree to which environmental indicators are either above or below criteria specified by the Ohio Water Quality Standards (WQS; Ohio Administrative Code 3745-1). Assessing aquatic use attainment status involves a primary reliance on the Ohio EPA biological criteria (OAC 3745-1-07; Table 7-15). These are confined to ambient assessments and apply to rivers and streams outside of mixing zones. Numerical biological criteria are based on multimetric biological indices including the IBI and MIwb, indices measuring the response of the fish community, and the ICI, which indicates the response of the macroinvertebrate community. Three attainment status results are possible at each sampling location - full, partial, or non-attainment. Full attainment means that all of the applicable indices meet the biocriteria. Partial attainment means that one or more of the applicable indices fails to meet the biocriteria. Non-attainment means that none of the applicable indices meet the biocriteria or one of the organism groups reflects poor or very poor performance. An aquatic life use attainment table (Table 2) is constructed based on the sampling results and is arranged from upstream to downstream and includes the sampling locations indicated by river mile, the applicable biological indices, the use attainment status (*i.e.,* full, partial, or non), the Qualitative Habitat Evaluation Index (QHEI), and a sampling location description.

Habitat Assessment

Physical habitat was evaluated using the QHEI developed by the Ohio EPA for streams and rivers in Ohio (Rankin 1989 and 1995, Ohio Environmental Protection Agency 2006). Various attributes of the habitat are scored based on the overall importance of each to the maintenance of viable, diverse, and functional aquatic faunas. The type(s) and quality of substrates, amount and quality of instream cover, channel morphology, extent and quality of riparian vegetation, pool, run, and riffle development and quality, and gradient are some of the habitat characteristics used to determine the QHEI score which generally ranges from 20 to less than 100. The QHEI is used to evaluate the characteristics of a stream segment, as opposed to the characteristics of a single sampling site. As such, individual sites may have poorer physical habitat due to a localized disturbance yet still support aquatic communities closely resembling those sampled at adjacent sites with better habitat, provided water quality conditions are similar. QHEI scores from hundreds of segments around the state have indicated that

values greater than 60 are *generally* conducive to the existence of warmwater faunas whereas scores less than 45 generally cannot support a warmwater assemblage consistent with the WWH biological criteria. Scores greater than 75 frequently reflect habitat conditions which have the ability to support exceptional warmwater faunas.

Sediment and Surface Water Assessment

Fine grain sediment samples were collected in the upper 4 inches of bottom material at each location using decontaminated stainless steel scoops and excavated using nitrile gloves. Decontamination of sediment sampling equipment followed the procedures outlined in the Ohio EPA sediment sampling guidance manual (Ohio EPA 2001). Sediment grab samples were homogenized in stainless steel pans (material for VOC analysis was not homogenized), transferred into glass jars with teflon® lined lids, placed on ice (to maintain $4^{o}C$) in a cooler, and shipped to Ohio EPA Division of Environmental Services. Sediment data is reported on a dry weight basis. Surface water samples were collected, preserved and delivered in appropriate containers to Ohio EPA Division of Environmental Services. Surface water samples were evaluated using comparisons to Ohio Water Quality Standards criteria, reference conditions, or published literature. Sediment evaluations were conducted using guidelines established in MacDonald et al. (2000) and Ohio Specific Reference Values (2003).

Recreation Use Assessment

Recreation use attainment was determined using the criteria established in OAC 3745-1-41:

1) *E. coli* is the only indicator organism used to evaluate recreation.
2) The recreation season extends from May 1 – Oct. 31.
3) Geometric mean content is computed on a seasonal basis.
4) Geometric mean content is the sole basis of use attainment status when 2 or more samples are taken.
5) Primary Contact Recreation (PCR) includes three separate categories each with specific numerical criteria: Class A – high use paddling streams, Class B – most typical streams and Class C – historically channelized streams that drain < 3.1 mi^2.

Macroinvertebrate Community Assessment

Macroinvertebrates were collected from artificial substrates and from the natural habitats. The artificial substrate collection provided quantitative data and consisted of a composite sample of five modified Hester-Dendy multiple-plate samplers colonized for six weeks. At the time of the artificial substrate collection, a qualitative multihabitat composite sample was also collected. This sampling effort consisted of an inventory of all observed macroinvertebrate taxa from the natural habitats at each site with no attempt to quantify populations other than notations on the predominance of specific taxa or taxa groups within major macrohabitat types (e.g., riffle, run, pool, margin). Detailed discussion of macroinvertebrate field and laboratory procedures is contained in Biological Criteria for the Protection of Aquatic Life: Volume III, Standardized Biological

Field Sampling and Laboratory Methods for Assessing Fish and Macroinvertebrate Communities (Ohio EPA 1989b, 2008b).

Fish Community Assessment

Fish were sampled using pulsed DC electrofishing methods. Fish were processed in the field, and included identifying each individual to species, counting, weighing, and recording any external abnormalities. Discussion of the fish community assessment methodology used in this report is contained in Biological Criteria for the Protection of Aquatic Life: Volume III, Standardized Biological Field Sampling and Laboratory Methods for Assessing Fish and Macroinvertebrate Communities (Ohio EPA 1989b, 2008b).

Causal Associations

Using the results, conclusions, and recommendations of this report requires an understanding of the methodology used to determine the use attainment status and assigning probable causes and sources of impairment. The identification of impairment in rivers and streams is straightforward - the numerical biological criteria are used to judge aquatic life use attainment and impairment (partial and non-attainment). The rationale for using the biological criteria, within a weight of evidence framework, has been extensively discussed elsewhere (Karr *et al.* 1986; Karr 1991; Ohio EPA 1987a,b; Yoder 1989; Miner and Borton 1991; Yoder 1991; Yoder 1995). Describing the causes and sources associated with observed impairments relies on an interpretation of multiple lines of evidence including water chemistry data, sediment data, habitat data, effluent data, land use data, and biological results (Yoder and Rankin 1995a, 1995b, and 1995c). Thus the assignment of principal causes and sources of impairment in this report represent the association of impairments (based on response indicators) with stressor and exposure indicators. The reliability of the identification of probable causes and sources is increased where many such prior associations have been identified, or have been experimentally or statistically linked together. The ultimate measure of success in water resource management is the restoration of lost or damaged ecosystem attributes including aquatic community structure and function. While there have been criticisms of misapplying the metaphor of ecosystem “health” compared to human patient “health” (Suter 1993), in this document we are referring to the process for evaluating biological integrity and causes or sources associated with observed impairments, not whether human health and ecosystem health are analogous concepts.

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Appendix G
Surface water chemistry results

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	1/28/2010 9:46	3.47	125.3	110.7	14.71	8.22	-73.8	5660	Ambient	23.34	Bridge Gage Tape	154.5
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	1/28/2010 10:09	3.56	127.5	99.2	13.15	7.73	-47.5	5574	Ambient	23.77	Bridge Gage Tape	110.9
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	1/28/2010 10:39	3.83	122.3	101.9	13.41	7.43	-31.6	15892	Ambient	22.88	Bridge Gage Tape	
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	1/28/2010 11:29	3.9	164.8	92.5	12.15	7.29	-24.1	5683	Ambient	17.29	Bridge Gage Tape	
W01K12	PINE CREEK @ Haven Rd	36.42	1/28/2010 11:57	4.06	173.4	101.3	13.25	7.41	-30.6	5686	Ambient	16.05	Bridge Gage Tape	
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	1/28/2010 12:34	4.79	283.2	91.4	11.72	7.29	-24.6	15891	Ambient	14.83	Bridge Gage Tape	42
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	2/22/2010 10:05	4.74	178.6	106.5	13.68	7.56	-40.9	5660	Ambient	22.72	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	2/22/2010 10:25	3.77	179.3	97.3	12.82	7.26	-24.9	5574	Ambient	23.13	Bridge Gage Tape	
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	2/22/2010 10:54	4.34	190.7	101.5	13.19	7.35	-29.5	15892	Ambient	31.53	Bridge Gage Tape	
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	2/22/2010 11:22	4.79	265.6	93.3	11.97	7.23	-23.4	5683	Ambient	23.28	Bridge Gage Tape	
W01K12	PINE CREEK @ Haven Rd	36.42	2/22/2010 11:52	4.07	233.6	98.3	12.85	7.3	-27	5686	Ambient	15.25	Bridge Gage Tape	
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	2/22/2010 12:31	4.84	296.5	98.4	12.61	7.43	-33.6	15891	Ambient	14.01	Bridge Gage Tape	
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	2/22/2010 15:04	5.42	218.6	97.9	12.36	7.65	-45.5	5639	Ambient	10.58	Bridge Gage Tape	
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	3/9/2010 9:02	1.44	1551.6	100.8	14.08	8.5	-92.1	10680	Ambient	12.54	Bridge Gage Tape	
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	3/9/2010 9:22	2.12	769.4	100.8	13.87	8.25	-78.6	10966	Ambient	15.34	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	3/9/2010 9:55	3.23	586.3	98.7	13.18	8.47	-90.9	15409	Ambient	29.79	Bridge Gage Tape	
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	3/9/2010 10:29	4.11	575.8	104.4	13.63	8.64	-100.3	12889	Ambient	21.31	Bridge Gage Tape	
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	3/9/2010 11:28	3.92	1245.1	112.7	14.75	8.46	-90.3	10931	Ambient	18.22	Bridge Gage Tape	
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	3/9/2010 12:02	5.7	1131.6	105.6	13.2	8.29	-81.4	10195	Ambient	2.1	USGS Gage	215
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	3/9/2010 12:21	5.66	836.8	103	12.89	8.25	-79.5	15410	Ambient	14.98	Bridge Gage Tape	
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	3/9/2010 13:01	6.36	1219.7	110.9	13.63	8.25	-79.6	10940	Ambient	2.04	USGS Web Site	168
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	3/9/2010 13:58	8.47	2006.2	98.9	11.51	8.05	-68.8	10919	Ambient	11.97	Bridge Gage Tape	
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	3/9/2010 14:14	6.98	1080.2	113.9	13.79	8.31	-82.8	15412	Ambient	19.94	Bridge Gage Tape	
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	3/25/2010 9:22	9.05	158.6	97.5	11.25	7.18	-29.2	5660	Randy	23.94	Bridge Gage Tape	86.65
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	3/25/2010 9:50	10.02	165.3	90.6	10.21	7.31	-35.6	5574	Randy	24.09	Bridge Gage Tape	67.48
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	3/25/2010 10:28	9.44	171.4	100.7	11.51	7.3	-35.3	15892	Randy	32.48	Bridge Gage Tape	184.6
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	3/25/2010 11:54	10.66	276.6	83.6	9.28	7.26	-33.4	5683	Randy	24.23	Bridge Gage Tape	202.6
W01K12	PINE CREEK @ Haven Rd	36.42	3/25/2010 12:32	9.93	257	93.1	10.52	7.29	-34.6	5686	Randy	16.62	Bridge Gage Tape	69.12
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	3/25/2010 13:21	10.85	408	81.8	9.04	7.29	-34.7	15891	Randy	15.06	Bridge Gage Tape	28.83

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	3/25/2010 14:05	11.27	297.8	110	12.04	7.72	-57.6	5639	Randy	11.53	Bridge Gage Tape	17.76
601530	HOCKING R @ CR 31 NR ENTERPRISE	73.37	3/29/2010 9:22	9.61	352.9	96.4	10.97	7.8	-56.7	582	Ambient	3.47	USGS Web Site	912
J02S15	HOCKING R @ STIMSON AVE AT ATHENS	33.03	3/29/2010 10:15	9.12	322.1	100	11.52	7.69	-51.1	581	Ambient	7.61	USGS Web Site	2190
W03G50	RACCOON CK @ SR 50 IN BOLINS MILLS	80.62	3/29/2010 10:39	8.62	205.4	94.5	11.02	7.74	-53.8	1710	Ambient	7.02	USGS Web Site	469
W03S06	L. RACCOON CREEK UPST. DICKASON RUN @ KEYSTONE RD.	12.71	3/29/2010 11:21	9.5	437.8	94.5	10.78	7.67	-49.8	7588	Ambient	5.72	USGS Web Site	142
601400	RACCOON CK @ US RT 35 AT ADAMSVILLE	29.2	3/29/2010 11:52	8.95	252.1	97.3	11.26	7.91	-62.9	601	Ambient	7.59	USGS Web Site	1110
600770	SCIOTO R DST CHILLICOTHE @ HIGBY BRIDGE	56.17	3/29/2010 12:42	8.91	527.2	96.7	11.19	7.95	-65.1	10966	Ambient	8.98	USGS Web Site	14500
V10P06	PAINT CREEK AT CHILLICOTHE @ ST. RT. 772	3.8	3/29/2010 13:02	8.93	391.5	94	10.87	8.04	-69.7	0	Ambient			
300890	BLOUNT RUN AT SR 666	0.31	4/8/2010 8:49	15.7	600	85.8	8.51	7.93	-65.4	15948	Ambient	13	Bridge Gage Tape	
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	4/8/2010 9:12	14.52	550.1	86.6	8.81	7.8	-58	15947	Ambient	14.81	Bridge Gage Tape	
300888	MILL CREEK @ TWP. RD. 322	3.54	4/8/2010 10:19	15.71	363.6	83	8.23	7.65	-49.8	15946	Ambient	16.65	Bridge Gage Tape	
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	4/8/2010 10:59	13.38	181.7	90.3	9.43	7.8	-57.7	3022	Ambient	17.64	Bridge Gage Tape	
300887	MOHAWK CREEK AT CO. RD. 82	1.48	4/8/2010 11:12	13.88	264.5	84.6	8.74	7.64	-49	15945	Ambient	14.97	Bridge Gage Tape	
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	4/26/2010 11:16	14.93	900.9	84.8	8.54	7.97	-69.4	15408	Ambient	23.33	Bridge Gage Tape	
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	4/26/2010 11:43	15.52	798.2	89.2	8.87	8.13	-79	12889	Ambient	21.7	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	4/26/2010 12:41	15.05	1772.4	84.8	8.5	8.23	-84.3	10680	Ambient	12.6	Bridge Gage Tape	
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	4/26/2010 13:00	15.56	1089.4	92.1	9.15	8.43	-95.7	10966	Ambient	16.07	Bridge Gage Tape	
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	4/26/2010 14:32	14.99	811.2	96.3	9.69	8.44	-96.3	15409	Ambient	29.71	Bridge Gage Tape	
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	4/26/2010 15:13	15.72	1072.5	95.2	9.42	8.31	-89	15410	Ambient	15.46	Bridge Gage Tape	
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	4/26/2010 15:29	15.88	1598.1	94.3	9.29	8.24	-85.2	10195	Ambient	1.55	USGS Web Site	177
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	4/26/2010 16:02	15.61	1818	100.5	9.95	8.3	-88.7	10931	Ambient	18.44	USGS Web Site	
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	4/13/2010 10:39	15.38	197	100.9	10.09	8.68	-107.1	5660	Randy	33.03	Bridge Gage Tape	57.98
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	4/13/2010 11:17	15.29	201.2	92.5	9.27	8.57	-100.9	5574	Randy	24.6	Bridge Gage Tape	17.37
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	4/13/2010 11:37	14.24	177.4	94.4	9.67	8.57	-100.8	5660	Randy	24.53	Bridge Gage Tape	27.24
W01K12	PINE CREEK @ Haven Rd	36.42	4/13/2010 12:24	16.06	293.8	94.1	9.27	8.24	-83	5660	Randy	17.28	Bridge Gage Tape	21.22
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	4/13/2010 13:09	16.73	317.5	100.2	9.73	8.22	-82.1	5683	Randy	24.68	Bridge Gage Tape	73.52
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	4/13/2010 14:30	18.29	320.9	120.4	11.32	8.11	-76.6	5640	Randy	11.8	Bridge Gage Tape	6.22
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	4/13/2010 15:51	18.9	483.9	97.9	9.09	7.97	-68.8	15891	Randy	15.48	Bridge Gage Tape	12.63
300890	BLOUNT RUN AT SR 666	0.31	5/20/2010 9:00	14.07	540.1	89.1	9.16	8.03	-74	15948	Ambient	13.19	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	5/20/2010 9:25	13.8	481.3	88.3	9.13	8.09	-77.4	15947	Ambient	14.68	Bridge Gage Tape	
300888	MILL CREEK @ TWP. RD. 322	3.54	5/20/2010 10:20	15.18	361.9	88.9	8.92	7.99	-72.4	15946	Ambient	17.64	Bridge Gage Tape	
300978	MILL CREEK @ USGS GAGE STATION	7.9	5/20/2010 10:46	14.75	297.8	96	9.72	8	-72.5	16034	Ambient			
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	5/20/2010 11:16	14.11	196.5	110.2	11.33	8.04	-74.9	3022	Ambient	17.7	Bridge Gage Tape	
300887	MOHAWK CREEK AT CO. RD. 82	1.48	5/20/2010 11:39	13.88	196.4	110.7	11.43	7.9	-67.3	15945	Ambient	14.45	Bridge Gage Tape	
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	5/24/2010 10:25	17.9	1254.6	102.5	9.68	8.1	-82.5	15411	Ambient			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	5/24/2010 11:00	16.73	647.2	112.2	10.89	8.32	-94.4	15409	Ambient			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	5/24/2010 12:32	18.52	522.9	106.6	9.97	8.36	-97.3	12889	Ambient			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	5/24/2010 12:54	18.86	607.6	123.2	11.44	8.25	-91	15408	Ambient			
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	5/24/2010 13:38	19.24	1734.9	108	9.92	8.2	-88.6	10680	Ambient			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	5/24/2010 13:58	19.42	816.1	107.6	9.88	8.33	-95.5	10966	Ambient			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	5/24/2010 14:44	20.97	1672.8	109.3	9.7	8.26	-92.3	10931	Ambient			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	5/24/2010 15:13	21.6	1407.7	110.3	9.68	8.14	-85.9	10195	Ambient	1.66	USGS Web Site	135
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	5/24/2010 15:25	21.13	1103.4	102.5	9.09	8.08	-82.5	15410	Ambient			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	5/24/2010 15:55	22.1	1713.3	117.8	10.23	8.18	-88	10940	Ambient	1.58	USGS Web Site	86
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	5/25/2010 8:53	19.12	150.4	95	8.79	6.32	14.1	5660	Ambient	23.97	Bridge Gage Tape	80.05
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	5/25/2010 9:08	19.23	164.5	93.4	8.62	6.48	4.9	5574	Ambient	24.15	Bridge Gage Tape	61.04
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	5/25/2010 9:33	20.03	157.2	91	8.27	6.47	5.2	15892	Ambient	32.47	Bridge Gage Tape	176.2
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	5/25/2010 9:54	20.17	277.2	92.2	8.34	6.63	-4.3	5683	Ambient	24.46	Bridge Gage Tape	129.9
W01K12	PINE CREEK @ Haven Rd	36.42	5/25/2010 10:22	20.44	253.3	89.7	8.08	6.61	-3	5686	Ambient	17	Bridge Gage Tape	
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	5/25/2010 10:52	20.48	417.9	93.9	8.45	6.68	-7	15891	Ambient	15.35	Bridge Gage Tape	16.52
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	5/25/2010 11:19	20.07	292.1	98.6	8.95	6.94	-22	5640	Ambient	11.5	Bridge Gage Tape	9.6
601530	HOCKING R @ CR 31 NR ENTERPRISE	73.37	6/2/2010 8:24	20.97	549.3	90.5	8.06	7.52	-53.3	582	Ambient	1.49	USGS Web Site	223
J02S15	HOCKING R @ STIMSON AVE AT ATHENS	33.03	6/2/2010 9:09	22.64	514.7	92.2	7.95	7.53	-54.1	581	Ambient	4.83	USGS Web Site	591
W03G50	RACCOON CK @ SR 50 IN BOLINS MILLS	80.62	6/2/2010 9:32	22.4	317.2	86.1	7.47	7.54	-54.8	1710	Ambient	3.7	USGS Web Site	84
W03S06	L. RACCOON CREEK UPST. DICKASON RUN @ KEYSTONE RD.	12.71	6/2/2010 10:13	22.63	554.6	89.2	7.7	7.45	-49.7	7588	Ambient	4.24	USGS Web Site	35
601400	RACCOON CK @ US RT 35 AT ADAMSVILLE	29.2	6/2/2010 10:46	23.2	375.5	92.8	7.92	7.45	-49.5	601	Ambient	3.18	USGS Web Site	183
600770	SCIOTO R DST CHILLICOTHE @ HIGBY BRIDGE	56.17	6/2/2010 11:35	23.52	659.9	89.1	7.56	7.8	-69.2	584	Ambient	5.06	USGS Web Site	5340
V10P06	PAINT CREEK AT CHILLICOTHE @	3.8	6/2/2010 11:54	22.36	493.5	96.8	8.4	7.86	-72.2	589	Ambient			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	ST. RT. 772													
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	6/7/2010 9:46	20.29	324.7	87.5	7.9	7.83	-68	5640	Ambient	11.75	Bridge Gage Tape	
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	6/7/2010 10:21	21.27	556.8	87.9	7.78	7.73	-62.3	15891	Ambient	15.7	Bridge Gage Tape	
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	6/7/2010 10:50	23.16	343.5	86.1	7.36	7.69	-60.3	5683	Ambient	24.78	Bridge Gage Tape	
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	6/7/2010 11:11	24.51	206.8	87.7	7.31	7.95	-75.6	15892	Ambient	33.22	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	6/7/2010 12:10	22.63	210.9	92.2	7.96	8.01	-78.6	5574	Ambient	24.91	Bridge Gage Tape	
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	6/7/2010 12:28	22.04	187.6	89.8	7.84	8.1	-83.8	5660	Ambient	24.55	Bridge Gage Tape	
W01K12	PINE CREEK @ Haven Rd	36.42	6/7/2010 13:02	22.4	332.6	74.3	6.44	7.72	-61.7	5686	Ambient	17.32	Bridge Gage Tape	
301036	Mill Run @ Coal Run Road behind Nighthawk Repair bldg	0.45	6/8/2010 8:49	14.05	637.3	97.4	10	7.81	-62.5	16090	Joann			
300890	BLOUNT RUN AT SR 666	0.31	6/8/2010 9:14	16.72	479	98.4	9.56	7.88	-66.6	15948	Joann	10.32	Bridge Gage Tape	
301030	North Branch Symmes Creek at Madison Hall Road	0.1	6/8/2010 9:33	15.81	418.8	98.1	9.71	7.97	-71.8	16084	Joann			
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	6/8/2010 9:41	15.53	414	87.7	8.73	7.78	-61	15947	Joann	14.6	Bridge Gage Tape	
301033	SYMMES CREEK @ MUTTON RIDGE RD. OFF MOLLIES ROCK RD.	4.35	6/8/2010 9:53	15.47	308	96.1	9.59	8	-73.6	16087	Joann			
301032	South Branch Symmes Creek @ Sheck Rd/Valley Rd - TR156	0.15	6/8/2010 10:01	14.31	319.5	95.3	9.75	7.84	-64	16086	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301034	SYMMES CREEK ALONG STEEL HILL RD. @ OIL RIG	5.65	6/8/2010 10:11	14.83	253.2	93.3	9.44	7.81	-62.4	16088	Joann			
301031	North Branch Symmes Creek at Steel Hill Road	4.25	6/8/2010 10:23	16.4	252.5	88.8	8.68	7.76	-59.9	16085	Joann			
301029	Munroe Basin Creek at SR 16	1.81	6/8/2010 10:47	16	312.1	97.9	9.65	8.08	-77.7	16083	Joann			
301023	Crooked Run at TR 495 dst SR 36	0.06	6/8/2010 11:21	16.18	318.3	99	9.73	7.92	-68.8	16078	Joann			
301024	Crooked Run Ust Edgewood MHP at Lane off CR 23	0.98	6/8/2010 11:29	16.16	332	101.1	9.94	7.83	-64.2	16079	Joann			
301019	DARLING RUN @ LANE OFF TWP. RD 340 AT NELLIE CEMETERY	0.1	6/8/2010 11:47	13.49	120.3	109.4	11.4	7.88	-66.1	16074	Joann			
300887	MOHAWK CREEK AT CO. RD. 82	1.48	6/8/2010 12:06	14.34	234.9	101.6	10.39	7.65	-53.9	15945	Joann	14.66	Bridge Gage Tape	
301012	TRIB. TO MOHAWK CREEK (2.93) @ TWP. RD. 373	0.6	6/8/2010 12:17	16.21	213.4	96.7	9.5	7.7	-56.7	16067	Joann			
301011	MOHAWK CREEK @ TWP. RD. 409	4.1	6/8/2010 12:27	15.12	246.4	99.9	10.05	7.74	-58.6	16066	Joann			
200340	RARDEN CREEK AT RARDEN @ ST. RT. 73	0.3	6/9/2010 12:20	19.92	143.9	74.9	6.82	8.56	-79.3	1703	Randy			
V14Q36	RARDEN CK @ GRAVEL LANE UPST ADAMS/SCIOTO CO LINE	3.86	6/9/2010 12:40	18.69	127.9	79.3	7.4	8.35	-70.9	2382	Randy			
300107	STRAIGHT FORK RARDEN CK ADJ STRAIGHT FORK RD	0.31	6/9/2010 12:55	17.97	107.3	81.4	7.71	8.76	-87.1	2395	Randy			
200344	BULL RUN NW OF RARDEN, ADJ. BULL RUN RD. NEAR MOUTH	0.4	6/9/2010 13:07	19.04	138.7	78.9	7.31	8.59	-80.4	1707	Randy			
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	6/15/2010 9:52	21.06	486.8	94.5	8.4	7.03	-39.7	15947	Randy	14.13	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300890	BLOUNT RUN AT SR 666	0.31	6/15/2010 9:34	22.5	536.9	89.3	7.72	7.17	-45.2	15948	Randy	10.33	Bridge Gage Tape	
300887	MOHAWK CREEK AT CO. RD. 82	1.48	6/15/2010 11:18	17.55	248	95.8	9.15	7.76	-68.5	15945	Randy	14.41	Bridge Gage Tape	
301035	Blunt Run at CR 418	0.1	6/8/2010 8:59	13.4	437.5	104.1	10.86	8.47	-100.7	16089	Ambient			
300289	ROBINSON RUN UST COSHOCTON ETHANOL @ CO. RD. 271	1.35	6/8/2010 9:48	14.25	597.8	105.7	10.81	8.44	-99.2	3966	Ambient			
R04S28	MILL CREEK N OF COSHOCTON @ CO. RD. 24	0.43	6/8/2010 10:05	16.28	304	92.6	9.07	8.53	-104.7	3012	Ambient			
300888	MILL CREEK @ TWP. RD. 322	3.54	6/8/2010 10:17	16.05	294.2	98.7	9.72	8.31	-92.4	15946	Ambient			
R04S30	SPOON CREEK N OF COSHOCTON @ CO. RD. 193	0.62	6/8/2010 10:26	15.16	381.5	103	10.34	8.33	-93	3013	Ambient			
R04S29	MILL CREEK N OF COSHOCTON @ TWP. RD. 206	8.51	6/8/2010 10:45	15.29	254	99	9.91	8.54	-104.9	3018	Ambient	11.49	Bridge Gage Tape	
200632	L. MILL CREEK N OF COSHOCTON @ adj TR 206	0.1	6/8/2010 10:53	14.74	267.9	101.8	10.32	8.34	-93.3	3016	Ambient			
301021	BEARDS RUN AT MOUTH @ CO. RD. 12	0.03	6/8/2010 11:06	16.36	295.7	102.1	10	8.46	-100.4	16076	Ambient			
301020	Mill Creek at TR 215	12.5	6/8/2010 11:17	14.75	249.6	103.5	10.48	8.29	-90.5	16075	Ambient			
300978	MILL CREEK @ USGS GAGE STATION	7.9	6/8/2010 11:35	15.06	256.7	95.7	9.63	8.24	-88.1	16034	Ambient			
R04S31	TURKEY RUN N OF COSHOCTON @ CO. RD. 12	0.19	6/8/2010 11:51	15.93	410.9	104.3	10.3	7.83	-65.1	3015	Ambient			
301017	Simmons Run at TR 78	2.97	6/8/2010 12:50	18.78	620.9	109.7	10.2	7.62	-53.8	16072	Ambient			
301016	Simmons Run at TR 41B	0.6	6/8/2010 13:03	16.87	439	105.6	10.22	7.55	-49.4	16071	Ambient			
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	6/8/2010 13:16	15.36	154.2	107.8	10.79	7.55	-49.6	3022	Ambient	17.43	Bridge Gage Tape	
301015	Beaver Run at CR	2.6	6/8/2010	14.42	137	104.9	10.71	7.63	-53.6	16070	Ambient			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	22		13:30											
301061	Little Short Ck @ TR 472 (SCk Glenn Robbins Rd) ust Parkers	4.99	6/23/2010 10:27	22.8	767.8	94.6	8.13	8.27	-73.9	15410	Randy			
301053	South Fork Short Ck @ TR 83 (Greaves Rd)	1.13	6/23/2010 11:06	24.13	2389.6	87.7	7.31	8.3	-75.4	16107	Randy			
C03S08	M. FK. SHORT CREEK AT ADENA @ CO. RD. 41	0.23	6/23/2010 11:15	24.21	1645.1	122.5	10.23	8.58	-87.2	10932	Randy			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	6/23/2010 11:28	23.87	1727.6	119	10	8.5	-83.5	10931	Randy	18.85	Bridge Gage Tape	
301055	North Fork Short Ck @ Nagy Ln From CR 10 in Adena	0.09	6/23/2010 11:39	23.3	1368.1	103	8.76	8.44	-81.2	16109	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	6/23/2010 12:02	24.48	1506.3	88.5	7.36	8.34	-77.4	10933	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	6/23/2010 12:14	26.3	1719.4	87.4	7.02	8.43	-81.5	16112	Randy			
301063	Liming Ck @ TR 76 (Jackson Rd)	0.15	6/23/2010 12:26	23.74	1179	97.1	8.19	8.43	-80.8	16117	Randy			
301054	North Fork Short Ck @ CR 12 (Unionvale Rd) Dst Harmon Ck	6.21	6/23/2010 13:34	24.79	1316.5	88.7	7.33	8.15	-69.3	16108	Randy			
301056	Piney Fork @ TR 192 Ust Little Piney Fork	10.51	6/23/2010 13:50	23.59	1117.8	96.7	8.18	8.31	-75.8	16110	Randy			
301059	Short Ck @ CR 7 (Dillonvale - Long Run Rd) Ust Long Run	12.68	6/23/2010 14:19	25.32	1513.9	107.3	8.78	8.21	-71.8	16113	Randy			
301060	Long Run @ CR 7 (Dillonvale - Long Run Rd)	0.26	6/23/2010 14:28	24.57	907.1	95.4	7.93	8.35	-77.6	16114	Randy			
C03W07	SHORT CREEK DST. DILLONVALE WWTP	8.84	6/23/2010 14:46	27.21	1500	108.5	8.58	8.35	-78	10947	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03K02	PINEY FORK AT DILLONVALE @ ST. RT. 150	0.35	6/23/2010 14:56	25.18	1030.2	105.1	8.64	8.38	-78.9	10914	Randy			
C03W17	DRY FORK NE OF DILLONVALE NEAR MOUTH, ADJ. DRY FORK RD.	0.15	6/23/2010 15:05	25.01	926.2	95.1	7.83	8.42	-80.6	10957	Randy			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	6/23/2010 15:15	26.7	1362.9	109.4	8.73	8.35	-78	10195	Randy	1.19	USGS Web Site	69
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	6/23/2010 15:27	26.55	963.3	94.5	7.57	8.33	-77.1	15410	Randy	15.65	Bridge Gage Tape	
C04S07	DRY FORK AT GOULD @ DRIVEWAY BRIDGE NEAR MOUTH	0.28	6/23/2010 15:59	23.63	1100.7	96.3	8.14	8.42	-80.5	10972	Randy			
C04S08	DRY FORK N OF GOULD, UPST UNNAMED MINE TRIBUTARY	0.56	6/23/2010 16:17	22.5	1287.1	89.8	7.75	8.3	-75.1	10973	Randy			
301052	Cross Ck Ust. South Commercial Ave/Ust of impounded area	0.78	6/23/2010 16:33	25.94	964.9	114	9.24	8.51	-84.7	16106	Randy			
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	6/23/2010 16:50	24.68	1558	94.6	7.83	8.36	-78	10680	Randy	12.71	Bridge Gage Tape	
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	6/23/2010 17:07	25.63	994.1	103.4	8.42	8.54	-85.5	10966	Randy	16.4	Bridge Gage Tape	
301050	Cross Ck @ TR 166 ford Dst landfills/Ust Satralloy	6.95	6/23/2010 17:20	25.09	722.7	90.6	7.46	8.43	-81.2	16104	Randy			
300980	Long Run @ CR 74 (Mingo Junction - Goulds Rd)	0.03	6/23/2010 17:30	24.61	1483.1	95.9	7.95	8.26	-73.9	16036	Randy			
C04S06	CROSS CREEK UPST. NORTH	24.87	6/23/2010 9:43	23.72	882.9	105.2	8.88	7.86	-70.5	10971	kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	BRANCH @ TWP. RD. 309													
C04S20	N. BR. CROSS CREEK AT MOUTH, ADJ. TWP. RD. 309	0.1	6/23/2010 9:51	23.18	1262.8	121	10.3	8.17	-88.1	10983	kelly			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	6/23/2010 10:03	23.49	1105	109.4	9.27	8.22	-90.9	15408	kelly	23.75	Bridge Gage Tape	
300979	SALEM CREEK @ TWP. RD. 136	4.57	6/23/2010 10:15	23.22	656.6	112.2	9.57	8.16	-87.3	16035	kelly			
203435	SALEM CREEK NE OF FAIRPLAY @ TWP. RD. 208	0.28	6/23/2010 10:47	23.36	553.4	109.5	9.32	8.26	-93.3	10658	kelly			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	6/23/2010 11:01	24.96	910.5	135.7	11.19	8.44	-104.4	12889	kelly	21.94	Bridge Gage Tape	
300989	Claylick Ck @ TR 166	0.03	6/23/2010 11:10	24.88	360.1	99.3	8.22	8.27	-94.2	16044	kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	6/23/2010 11:24	22.42	669.9	111.4	9.64	8.21	-90.4	10982	kelly			
C04S51	CEDAR LICK RUN SW OF WINTERSVILLE @ CO. RD. 22A	0.1	6/23/2010 11:37	20.82	848.3	103.2	9.21	8.01	-78.5	10679	kelly			
C04S04	CROSS CREEK AT FERNWOOD @ CO. RD. 26	9.72	6/23/2010 12:14	25.11	853.9	117.6	9.68	8.17	-88.7	10969	kelly			
300991	Barbers Hollow @ TR 166 (Wintersville Rd)	0.06	6/23/2010 12:21	22.82	893.8	103.9	8.92	8.11	-84.5	16046	kelly			
C04S14	MCINTYRE CREEK NEAR WEEMS @ RR BRIDGE	7.59	6/23/2010 12:38	25.16	1917.8	106.7	8.74	8.12	-85.5	10977	kelly			
C04W36	WILLS CREEK N OF STEUBENVILLE, ADJ CO. RD. 43	2.4	6/23/2010 13:30	24.53	1342.8	104.3	8.66	8.17	-88.7	10714	kelly			
C04S23	N. FK. WILLS CREEK NEAR MOUTH @ TWP RD 383 (LOWER CROSSING)	0.17	6/23/2010 13:38	23.85	812.6	104.1	8.77	8.32	-96.9	10672	kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04K65	WILLS CREEK NEAR MOUTH, ADJ. ALIKANNA RD.	0.7	6/23/2010 13:58	24.42	1051.3	107.2	8.93	8.25	-92.8	10962	kelly			
300992	Croxton Run @ CR 47 (John F Kennedy Hwy)	0.74	6/23/2010 14:48	24.35	851.7	109.2	9.11	8.14	-86.4	16047	kelly			
300993	Island Creek @ TR 373	6.28	6/23/2010 15:20	22.35	634.2	109.5	9.5	8.13	-85.5	16048	kelly			
C04S42	ISLAND CREEK S OF TAYLORTOWN @ CR56 near S.R. 213	3.43	6/23/2010 15:38	23.38	985.5	108.3	9.2	8.24	-92.1	10673	kelly			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	6/23/2010 15:50	24.45	899.5	100.1	8.33	8.17	-88.7	15409	kelly	30.29	Bridge Gage Tape	
301065	Campbell Run @ mouth from abandoned TR 414	0.03	6/23/2010 10:37	21.88	2188.4	97.1	8.46	7.88	-66.6	16119	joann			
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	6/23/2010 11:08	23.91	1994.1	84.2	7.06	8.12	-80.9	10919	joann	12.18	Bridge Gage Tape	
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	6/23/2010 11:30	25.07	1301	95.1	7.82	8.21	-86.5	15412	joann	20.36	Bridge Gage Tape	
C03S16	WHEELING CREEK E OF LAFFERTY @ CO. RD. 78	25.97	6/23/2010 11:49	25.06	1456.7	92.8	7.63	8.15	-83.1	10938	joann			
203460	WHEELING CREEK ON WEST EDGE OF LAFFERTY @ MT. HOPE RD.	27.9	6/23/2010 12:07	26.13	1224.7	86.9	7.01	8.13	-81.8	10150	joann			
C03S14	CRABAPPLE CREEK N OF UNIONTOWN @ CO. RD. 66	2.88	6/23/2010 12:31	25.28	1810.1	91.4	7.47	8.13	-81.8	10936	joann			
301067	Pogue Run @ CR 10 (Fairport - Maynard Rd)	0.11	6/23/2010 13:04	23.91	969.1	94.5	7.95	8.13	-81.7	16121	joann			
301066	Wheeling Creek @ CR 10 (Fairport - Maynard Rd)	17.34	6/23/2010 13:19	24.99	1719.4	96.2	7.92	8.13	-81.7	16120	joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301068	Cox Run @ TR 432 (Stonehouse - Purseglove Rd)	0.03	6/23/2010 13:38	22.65	1374	96.7	8.32	8.23	-86.8	16122	joann			
C03L04	WHEELING CREEK AT CRESCENT, DST. FALL RUN	12.2	6/23/2010 13:57	25.68	1585.5	103.7	8.43	8.24	-88.2	10918	joann			
c03s01	TOWN RUN W OF BARTON @ HELLS KITCHEN RD.	0.28	6/23/2010 14:16	25.23	755.8	98.1	8.06	8.36	-95	16115	joann			
203459	WHEELING CREEK @ FIRST BRIDGE S OF BARTON	9.4	6/23/2010 14:52	26.45	1517.8	106	8.49	8.28	-91	10149	joann			
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	6/23/2010 15:12	26.77	1512.8	100.1	7.97	8.21	-86.8	10940	joann	1.38	USGS Web Site	60
609230	WHEELING CREEK NEAR BRIDGEPORT @ CO. RD. 24	1.64	6/23/2010 15:42	26.73	1487.3	90.1	7.18	8.21	-86.8	10194	joann			
301083	Deep Run at Deep Run Rd at RR tressel	0.25	6/23/2010 16:09	25.55	1135.6	88.6	7.23	8.06	-77.9	16136	joann			
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	6/23/2010 16:23	24.15	895.8	86.4	7.24	8.15	-82.8	16135	joann			
301072	Salt Run Adj TR 157 (church bridge crossing)	0.6	6/23/2010 16:49	25.12	1379.9	81.6	6.7	8.2	-86.1	16125	joann			
301070	Rush Run Adj CR 17 (Rush Run Road)	0.65	6/23/2010 17:20	25.18	928.4	82.9	6.81	8.23	-87.8	16124	joann			
301069	Rush Run @ CR 17 (Rush Run Road) near TR 159	3.71	6/23/2010 17:36	24.07	955.2	82.6	6.92	8.17	-84	10934	joann			
301080	Glenns Run upstream from Patton Run on CR 4	1.9	6/23/2010 9:55	21.01	594.4	80.6	7.17	8.28	-89.3	10947	joann			
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	6/23/2010 10:10	21.49	795.4	88.9	7.83	8.38	-95.5	10957	joann	29.06	Bridge Gage Tape	8.97
301131	BRADY RUN @ at Brady Creek Road TR289	0.9	6/30/2010 9:50	21.07	607.4	84.8	7.54	7.95	-64.5	16179	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301130	HALES CREEK @ Brady Run Rd. UST Brady Run	4.35	6/30/2010 10:09	21.28	346	71.9	6.37	7.64	-46.1	16178	Kelly			
301084	HALES CREEK @ Lick Run - Lyra Bloom Rd CR2	1	6/30/2010 10:24	22.33	407.2	72.9	6.33	7.59	-43.5	16137	Kelly			
W01K12	PINE CREEK @ Haven Rd	36.42	6/30/2010 10:44	23.27	332.4	74.3	6.34	7.5	-38.3	5686	Kelly	17.27	Bridge Gage Tape	
W01K11	PINE CREEK AT SUPERIOR @ ST. RT. 522	25.9	6/30/2010 11:13	23.36	276.1	75.6	6.44	7.45	-35.3	5663	Kelly			
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	6/30/2010 11:32	23.27	445.8	83.5	7.12	7.51	-38.7	15891	Kelly	15.73	Bridge Gage Tape	
301146	Pine Creek DST Little Pine Crreek at Kelly's Mill Rd.	19.07	6/30/2010 11:49	23.7	266.8	66.6	5.63	7.31	-27.3	5572	Kelly			
301133	ELLISONVILLE CREEK @ CO. RD. 25 (WHITE OAK RD.)	0.2	6/30/2010 13:15	23.83	518.5	81.9	6.91	6.91	-4	16181	Kelly			
W01S24	SAWMILL RUN S OF BUCKHORN @ MOUTH	0.01	6/30/2010 13:40	23.42	508.7	71.8	6.11	7.56	-41.8	5592	Kelly			
W01S23	PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	6/30/2010 13:53	22.08	421.7	85.9	7.49	7.18	-19.5	5591	Kelly			
W01S17	PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	6/30/2010 14:03	25.64	447.1	86.7	7.07	7.51	-39.1	5585	Kelly			
W01S22	NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	6/30/2010 14:30	23.82	573.7	77.2	6.51	6.25	34.7	5590	Kelly			
W01K18	KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	6/30/2010 14:41	22.27	288.4	78.5	6.83	7.17	-19	5668	Kelly			
W01S21	KIMBLE CREEK UPST AMD LEACHATE, ADJ. KIMBLE CREEK RD.	0.89	6/30/2010 14:50	23.33	209.8	88.7	7.56	7.39	-31.9	5589	Kelly			
W01K13	PINE CREEK DST. YOUNGS BRANCH,	41.3	6/30/2010 15:18	24.18	337	79.2	6.64	7.46	-36.3	5664	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	ADJ. PINE CREEK RD.													
301134	BRUSHY FORK @ Buckhorn-Pine Creek Rd CR 34	0.13	6/30/2010 15:44	26.3	271.3	74.6	6.02	7.3	-26.7	16182	Kelly			
301132	OLIVE CREEK @ Buckhorn-Pine Creek Rd CR34	0.11	6/30/2010 16:01	22.95	342.4	87.4	7.49	7.71	-50.8	16180	Kelly			
301085	L. SCIOTO R. @ Allen Rd TR 288	35.28	6/30/2010 9:33	19.69	149.4	91.9	8.4	7.72	-62.1	16138	Joann			
301127	BRUSHY FORK (trib to Little Scioto River) @ GLADE RD	0.38	6/30/2010 9:45	20.53	172.6	82.9	7.45	7.97	-76.5	16175	Joann			
W01K05	L. SCIOTO R. UPST. MCDOWELL CREEK @ JOHNSON RD. COVERED BRDG	31.4	6/30/2010 10:06	21.27	163.7	87.8	7.78	7.56	-53.1	5662	Joann			
301062	ROCKY FORK L.SCIOTO R @ FALLEN TIMBER RD	14.15	6/30/2010 10:30	20.06	201	102	9.26	7.96	-75.5	16116	Joann			
301087	ROCKY FORK L.SCIOTO R @ BLUE RUN RD CR 29	10.2	6/30/2010 10:45	20.71	181.3	106.4	9.54	8.19	-88.8	16140	Joann			
W01K06	ROCKY FORK L. SCIOTO R. @ ST. RT. 139	6.44	6/30/2010 11:09	21.34	188.8	93.8	8.3	7.6	-55.3	5681	Joann			
301088	LONG RUN @ BENNETT RD (CR12)	0.95	6/30/2010 11:41	22.45	225.4	110.2	9.55	7.82	-68.1	16141	Joann			
W01S02	L. SCIOTO R. AT WHEELERS MILL @ WHEELERS MILL RD.	12.7	6/30/2010 11:55	22.97	167.6	81.5	6.99	7.82	-68.4	5573	Joann			
301124	Skull Creek @ mouth Frederick Rd South Webster	0.05	6/30/2010 12:25	20.99	248.2	96.1	8.56	7.76	-64.8	16173	Joann			
301089	FREDERICK CREEK Adj Frederick Cr. Rd CR 17	1.4	6/30/2010 12:34	20.71	314.2	96	8.6	7.75	-64.1	16142	Joann			
W01K03	L. SCIOTO R UPST. ROCKY FORK @	18.8	6/30/2010 13:03	22.36	169.7	82.8	7.19	7.59	-54.9	5660	Joann	24.17	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	STOCKHAM RD.													
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	6/30/2010 13:24	23.71	184.4	98.4	8.33	8.01	-78.9	5574	Joann	24.49	Bridge Gage Tape	
301128	HOLLAND FORK DST. RT 139 at RM 2.8	2.8	6/30/2010 13:42	23.94	292.3	102.7	8.65	7.77	-65.6	16176	Joann			
301086	SUGARCAMP CREEK Millstone Rd. TR 201	0.1	6/30/2010 13:57	24.7	140.9	105.8	8.79	7.79	-66.6	16139	Joann			
W01K04	L. SCIOTO R. UPST. SUGARCAMP CREEK @ MILLSTONE RD. FORD	27.2	6/30/2010 14:09	23.35	159.7	85	7.24	7.58	-54.6	5661	Joann			
301090	HOLLAND FORK DST. RT 139 near mouth (RM 0.15)	0.15	6/30/2010 14:31	24.33	293.7	92.7	7.75	7.41	-45	16143	Joann			
301129	BUCKLICK CREEK @ Comer Schoolhouse Rd/Charles Russ Road TR50	0.8	6/30/2010 14:49	21.66	180.6	98.5	8.67	7.59	-54.9	16177	Joann			
W01K01	L. STORMS CREEK (UPPER) UPST. GRAVEL LANE NEAR MOUTH	0.3	6/30/2010 9:55	20.68	300.7	82.8	7.42	7.4	-48.6	5656	Randy			
300954	STORMS CREEK, ACCESS RD DST. LAKE VESUVIUS	10.1	6/30/2010 10:06	23.47	183.4	86.4	7.34	7.6	-58.6	16010	Randy			
300955	Storms Creek @ SR 93	6.8	6/30/2010 10:17	22.9	237.4	84.2	7.23	7.45	-51.5	16011	Randy			
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	6/30/2010 10:32	22.14	349.2	86.2	7.51	7.52	-54.6	5640	Randy	11.94	Bridge Gage Tape	
300953	Ice Creek at CR 6, Deering Bald Knob Rd	10.3	6/30/2010 10:44	21.77	377.2	82.8	7.27	7.56	-56.7	16009	Randy			
300952	Solida Creek at Solida Rd in South Point	3.52	6/30/2010 11:09	21.53	377.4	91.4	8.06	7.72	-64.7	16008	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301135	Little Ice Creek Adj TR 102 Little Ice Creek Rd	0.6	6/30/2010 11:37	21.89	430	97.3	8.52	7.76	-66.5	16183	Randy			
W02K01	ICE CREEK N OF COAL GROVE, ADJ. CO. RD. 181 Hog Run Road	2.3	6/30/2010 11:55	23.24	388.6	98.7	8.42	7.63	-60.4	5639	Randy			
W01P02	STORMS CREEK N OF IRONTON @ PORTER GAP RD.	3.12	6/30/2010 12:14	22.42	258.8	93.7	8.12	7.7	-63.5	5571	Randy			
300956	Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	6/30/2010 12:27	21.79	421.5	87	7.63	7.23	-40.5	16012	Randy			
300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	1.3	6/30/2010 12:43	21.23	695.2	100	8.86	5.62	39	16013	Randy			
W01K15	LICK RUN NEAR GARDEN CITY @ ST. RT. 522	0.9	6/30/2010 13:53	23.85	285.7	99.8	8.42	7.26	-41.8	5666	Randy			
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	6/30/2010 14:02	24.83	347.8	94.2	7.8	7.28	-43.1	5683	Randy	24.69	Bridge Gage Tape	
W01K09	PINE CREEK SW OF POWELLSVILLE @ POWELLSVILLE RD.	13.36	6/30/2010 14:21	24.36	302.3	90.4	7.55	7.29	-43.7	5684	Randy			
300958	GINAT RUN ADJ, Back Rd	2.8	6/30/2010 14:33	23.33	242.3	98.2	8.37	7.35	-46.3	16014	Randy			
301136	Chanldlers Run at Big Pete Road	1.3	6/30/2010 14:46	24.65	309.4	110.2	9.15	7.91	-74.2	16184	Randy			
300959	Patton Creek CR 1 Galia Road	2.35	6/30/2010 15:01	23.6	213.3	95.4	8.09	7.6	-58.7	16015	Randy			
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	6/30/2010 15:19	25.23	166.5	82.9	6.82	7.33	-45.6	15892	Randy	32.94	Bridge Gage Tape	
201512	MUNN RUN AT EDEN PARK @ HINKLEY HOLLOW RD.	2.2	6/30/2010 15:39	22.26	262.7	104.1	9.05	7.46	-51.8	5637	Randy			
300888	MILL CREEK @ TWP. RD. 322	3.54	6/15/2010 11:18	19.66	298.1	96.8	8.85	6.91	-15.4	15946	Joann			
300978	MILL CREEK @ USGS GAGE STATION	7.9	6/15/2010 11:31	18.47	330	107.5	10.07	7.15	-28.8	16034	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	6/15/2010 12:22	15.43	143.2	123.5	12.34	6.93	-16.9	302	Joann			
301018	Flint Run at SR 60	0.4	6/15/2010 12:41	16.15	210	109.2	10.74	7	-20.5	16073	Joann			
R04S28	MILL CREEK N OF COSHOCTON @ CO. RD. 24	0.43	7/1/2010 9:26	17.83	367.1	97.4	9.24	7.69	-61	3012	Joann			
300888	MILL CREEK @ TWP. RD. 322	3.54	7/1/2010 9:44	17.45	348.9	98.6	9.43	7.62	-57.3	15946	Joann	17.52	Bridge Gage Tape	
R04S30	SPOON CREEK N OF COSHOCTON @ CO. RD. 193	0.62	7/1/2010 9:57	16.36	513.2	105.9	10.36	7.72	-62.7	3013	Joann			
R04S31	TURKEY RUN N OF COSHOCTON @ CO. RD. 12	0.19	7/1/2010 10:10	16.08	567.7	104.2	10.25	7.72	-62.8	3015	Joann			
300978	MILL CREEK @ USGS GAGE STATION	7.9	7/1/2010 10:22	16.61	297.5	100.3	9.77	7.83	-68.9	16034	Joann			
R04S29	MILL CREEK N OF COSHOCTON @ TWP. RD. 206	8.51	7/1/2010 10:34	16.9	293.2	97.5	9.44	7.72	-62.7	3018	Joann			
200632	L. MILL CREEK N OF COSHOCTON @ adj TR 206	0.1	7/1/2010 10:42	16.98	343.8	104.9	10.13	7.67	-59.8	3016	Joann			
301021	BEARDS RUN AT MOUTH @ CO. RD. 12	0.03	7/1/2010 10:58	17.69	326.7	103.8	9.88	7.8	-67.5	16076	Joann			
301020	Mill Creek at TR 215	12.5	7/1/2010 11:07	17.13	295.1	100.3	9.66	7.69	-60.9	16075	Joann			
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	7/1/2010 12:18	16.49	216.8	113.6	11.09	8.01	-78.6	3022	Joann	17.87	Bridge Gage Tape	
301016	Simmons Run at TR 41B	0.6	7/1/2010 12:28	18.2	634.8	101.7	9.57	7.75	-64.5	16071	Joann			
301018	Flint Run at SR 60	0.4	7/1/2010 12:39	16.53	250.7	107.5	10.48	7.76	-64.7	16073	Joann			
301017	Simmons Run at TR 78	2.97	7/1/2010 12:48	19.41	888.2	112.4	10.32	7.93	-75.1	16072	Joann			
301015	Beaver Run at CR 22	2.6	7/1/2010 13:03	16.66	188.7	104.2	10.14	7.7	-61.4	16070	Joann			
301014	HONEY RUN @	0.6	7/1/2010	20.36	247.1	106.2	9.59	7.8	-67.5	16069	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	TWP. RD. 359		13:28											
301013	DUTCH RUN @ TWP. RD. 344/TWP. RD. 338	0.15	7/1/2010 13:38	17.14	157.4	103.5	9.97	7.66	-59.4	16068	Joann			
301083	Deep Run at Deep Run Rd at RR tressel	0.25	7/8/2010 9:35								Joann			
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	7/8/2010 9:48								Joann			
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	7/7/2010 10:30	23.59	2772.6	87.7	7.38	8.02	-81.9	10919	Joann	12.19	Bridge Gage Tape	
301065	Campbell Run @ mouth from abandoned TR 414	0.03	7/7/2010 10:52	23.37	2995	91.5	7.73	7.96	-78.2	16119	Joann			
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	7/7/2010 11:18	26.3	1767.7	114.7	9.21	8.22	-93.9	15412	Joann	20.44	Bridge Gage Tape	
C03S16	WHEELING CREEK E OF LAFFERTY @ CO. RD. 78	25.97	7/7/2010 11:33	26.09	1913.6	101.3	8.16	8.11	-87.2	10938	Joann			
203460	WHEELING CREEK ON WEST EDGE OF LAFFERTY @ MT. HOPE RD.	27.9	7/7/2010 11:48	25.31	1690.1	92.6	7.57	8.14	-88.9	10150	Joann			
C03S14	CRABAPPLE CREEK N OF UNIONTOWN @ CO. RD. 66	2.88	7/7/2010 12:09	25.45	2439	91.2	7.42	8.05	-83.7	10936	Joann			
301067	Pogue Run @ CR 10 (Fairport - Maynard Rd)	0.11	7/7/2010 12:46	23.3	1416.4	91	7.73	8.05	-83.1	16121	Joann			
C03S01	TOWN RUN W OF BARTON @ HELLS KITCHEN RD.	0.28	7/7/2010 13:43	27.21	1052.7	106.5	8.43	8.15	-89.8	10925	Joann			
301068	Cox Run @ TR 432 (Stonehouse - Purseglove Rd)	0.03	7/7/2010 14:18	22.52	1799.9	108	9.3	8.18	-90.4	16122	Joann			
301066	Wheeling Creek @ CR 10 (Fairport - Maynard Rd)	17.34	7/7/2010 14:31	26.18	2416.5	101	8.11	8.1	-86.9	16120	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03L04	WHEELING CREEK AT CRESCENT, DST. FALL RUN	12.2	7/7/2010 14:53	27.59	2175.6	93	7.29	8.12	-88	10918	Joann			
203459	WHEELING CREEK @ FIRST BRIDGE S OF BARTON	9.4	7/7/2010 15:07	28	2062	113.2	8.81	8.22	-94.1	10149	Joann			
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	7/7/2010 15:23	28.31	2010.8	88.2	6.83	8.15	-90.3	10940	Joann			
609230	WHEELING CREEK NEAR BRIDGEPORT @ CO. RD. 24	1.64	7/7/2010 15:39	29.5	2129.6	89.7	6.8	8.19	-92.7	10194	Joann			
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	7/7/2010 16:12	28.91	1636.7	80.8	6.2	8.13	-88.9	15411	Joann	29.34	Bridge Gage Tape	
301080	Glenns Run upstream from Patton Run on CR 4	1.9	7/7/2010 16:26	27.4	758.6	87.2	6.88	8.24	-95.3	16133	Joann			
301070	Rush Run Adj CR 17 (Rush Run Road)	0.65	7/7/2010 16:51	27.69	1272.2	87.9	6.89	8.23	-94.7	16124	Joann			
301069	Rush Run @ CR 17 (Rush Run Road) near TR 159	3.71	7/7/2010 17:06	25.82	1277.9	83.2	6.75	8.09	-86.1	16123	Joann			
301072	Salt Run Adj TR 157 (church bridge crossing)	0.6	7/7/2010 17:22	26.55	1840.3	87.6	7	8.2	-92.4	16125	Joann			
301083	Deep Run at Deep Run Rd at RR tressel	0.25	7/7/2010 9:35	22.75	1701.1	86.7	7.43	7.85	-71.8	16136	Joann			
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	7/7/2010 9:48	20.8	1329.6	90.3	8.05	7.98	-78.7	16135	Joann			
301081	Steep Run near mouth in Barton Dst CR 10	0.03	7/7/2010 10:21	22.17	2765.4	88	7.61	7.86	-72.4	10966	Joann			0.98
C03L10	FALL RUN NEAR MOUTH @ RR BRIDGE	0.03	7/7/2010 11:47	23.69	2050.9	96.3	8.1	7.92	-75.7	10924	Joann			0.65
301052	Cross Ck Ust. South Commercial Ave/Ust of impounded area	0.78	7/7/2010 10:17	24.08	1413.2	97.8	8.19	8.16	-69.7	16106	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04S08	DRY FORK N OF GOULD, UPST UNNAMED MINE TRIBUTARY	0.56	7/7/2010 10:37	21.14	1905.8	98.9	8.74	8.13	-67.1	10973	Randy			
C04S07	DRY FORK AT GOULD @ DRIVEWAY BRIDGE NEAR MOUTH	0.28	7/7/2010 10:44	21.92	1642.1	107.8	9.39	8.15	-68.6	10972	Randy			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	7/7/2010 11:10	24.09	1445.2	105.5	8.83	8.28	-76.7	10966	Randy	16.81	Bridge Gage Tape	
301050	Cross Ck @ TR 166 ford Dst landfills/Ust Satralloy	6.95	7/7/2010 11:18	25.4	993.5	112.3	9.19	8.31	-78.9	16104	Randy			
300980	Long Run @ CR 74 (Mingo Junction - Goulds Rd)	0.03	7/7/2010 11:24	24.88	1974.3	104.9	8.64	8.1	-66.4	16036	Randy			
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	7/7/2010 11:32	23.15	2002.1	97.4	8.28	8.23	-73.4	10680	Randy	12.85	Bridge Gage Tape	
301056	Piney Fork @ TR 192 Ust Little Piney Fork	10.51	7/7/2010 12:01	22.61	1581.5	109.2	9.4	8.21	-72.4	16110	Randy			
301054	North Fork Short Ck @ CR 12 (Unionvale Rd) Dst Harmon Ck	6.21	7/7/2010 12:24	25.65	2038.5	94.8	7.7	7.68	-41.7	16108	Randy			
301063	Liming Ck @ TR 76 (Jackson Rd)	0.15	7/7/2010 13:27	25.98	1836.3	129.8	10.48	8.24	-74.8	16117	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	7/7/2010 13:33	27.95	2241.2	94.7	7.37	8.16	-70.6	16112	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	7/7/2010 13:46	26	2024.5	100.6	8.12	8.14	-69.3	10933	Randy			
301053	South Fork Short Ck @ TR 83 (Greaves Rd)	1.13	7/7/2010 14:04	26.79	3121.2	110.1	8.73	8.15	-70	16107	Randy			
C03S08	M. FK. SHORT CREEK AT ADENA @ CO. RD. 41	0.23	7/7/2010 14:14	27.92	2234.9	149	11.6	8.55	-94.1	10932	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301055	North Fork Short Ck @ Nagy Ln From CR 10 in Adena	0.09	7/7/2010 14:26	27.83	1810.3	102.9	8.04	8.18	-71.8	16109	Randy			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	7/7/2010 14:34	28.05	2403.5	121.3	9.42	8.32	-80	10931	Randy	19.01	Bridge Gage Tape	
301060	Long Run @ CR 7 (Dillonvale - Long Run Rd)	0.26	7/7/2010 15:18	26.51	1385.5	111.5	8.93	8.21	-73.3	16114	Randy			
301059	Short Ck @ CR 7 (Dillonvale - Long Run Rd) Ust Long Run	12.68	7/7/2010 15:29	27.91	2138	113.6	8.86	8.2	-73.3	16113	Randy			
C03W07	SHORT CREEK DST. DILLONVALE WWTP	8.84	7/7/2010 15:45	30.08	2032	114.4	8.59	8.17	-71.6	10947	Randy			
C03K02	PINEY FORK AT DILLONVALE @ ST. RT. 150	0.35	7/7/2010 15:54	27.32	1310	105.8	8.35	8.2	-73	10914	Randy			
C03W17	DRY FORK NE OF DILLONVALE NEAR MOUTH, ADJ. DRY FORK RD.	0.15	7/7/2010 15:59	27.29	1146.7	108.1	8.54	8.28	-77.8	10957	Randy			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	7/7/2010 16:10	28.36	1815.4	98.9	7.66	8.19	-72.4	10195	Randy			
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	7/7/2010 16:21	26.98	1361.7	100.8	8.01	8.06	-64.8	15410	Randy	15.76	Bridge Gage Tape	
301061	Little Short Ck @ TR 472 (SCk Glenn Robbins Rd) ust Parkers	4.99	7/7/2010 16:42	28.92	922.7	115.6	8.89	8.21	-73.6	16115	Randy			
301085	L. SCIOTO R. @ Allen Rd TR 288	35.28	7/15/2010 9:22	22.36	288	71.1	6.17	7.32	-43.5	16138	Joann			
301127	BRUSHY FORK (trib to Little Scioto River) @ GLADE RD	0.38	7/15/2010 9:35	24.08	274.9	64	5.38	7.47	-52	16175	Joann			
W01K05	L. SCIOTO R. UPST. MCDOWELL	31.4	7/15/2010 9:51	23.38	258.3	65.3	5.56	7.31	-43.1	5662	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	CREEK @ JOHNSON RD. COVERED BRDG													
301062	ROCKY FORK L.SCIOTO R @ FALLEN TIMBER RD	14.15	7/15/2010 10:15	22.32	210	93	8.08	7.47	-52.2	16116	Joann			
301087	ROCKY FORK L.SCIOTO R @ BLUE RUN RD CR 29	10.2	7/15/2010 10:30	22.54	188	105.1	9.09	7.79	-70.4	16140	Joann			
W01K06	ROCKY FORK L. SCIOTO R. @ ST. RT. 139	6.44	7/15/2010 10:45	22.81	193.7	92.9	7.99	7.82	-71.8	5681	Joann			
301088	LONG RUN @ BENNETT RD (CR12)	0.95	7/15/2010 11:02	24.46	263.9	99.1	8.27	7.84	-73.3	16141	Joann			
W01S02	L. SCIOTO R. AT WHEELERS MILL @ WHEELERS MILL RD.	12.7	7/15/2010 11:16	23.55	184	80.6	6.84	7.68	-63.9	5573	Joann			
301124	Skull Creek @ mouth Frederick Rd South Webster	0.05	7/15/2010 11:42	23.36	265.8	88.6	7.54	7.72	-66.3	16173	Joann			
301089	FREDERICK CREEK Adj Frederick Cr. Rd CR 17	1.4	7/15/2010 11:51	22.68	320.5	91.3	7.88	7.65	-62.4	16142	Joann			
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	7/15/2010 12:10	23.48	206	83.8	7.12	7.49	-53.2	5660	Joann	24.97	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	7/15/2010 12:25	23.94	192.6	87.9	7.41	7.71	-65.7	5574	Joann	24.39	Bridge Gage Tape	
301128	HOLLAND FORK DST. RT 139 at RM 2.8	2.8	7/15/2010 12:40	24.05	247.6	90.9	7.64	7.67	-63.7	16176	Joann			
301086	SUGARCAMP CREEK Millstone Rd. TR 201	0.1	7/15/2010 12:51	27.36	175.9	104.1	8.24	7.71	-66.1	16139	Joann			
W01K04	L. SCIOTO R. UPST. SUGARCAMP CREEK @ MILLSTONE RD.	27.2	7/15/2010 13:03	24.32	192.2	84.1	7.03	7.61	-59.9	5661	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	FORD													
301090	HOLLAND FORK DST. RT 139 near mouth (RM 0.15)	0.15	7/15/2010 13:19	24.61	275.1	92.8	7.72	7.7	-65.5	16143	Joann			
301129	BUCKLICK CREEK @ Comer Schoolhouse Rd/Charles Russ Road TR50	0.8	7/15/2010 13:33	23.8	195.2	85.9	7.25	7.58	-58.2	16177	Joann			
301072	Salt Run Adj TR 157 (church bridge crossing)	0.6	7/27/2010 10:43	21.12	1762.5	93.7	8.29	8.2	-93.9	16125	Joann			
301070	Rush Run Adj CR 17 (Rush Run Road)	0.65	7/27/2010 11:00	21.52	1301	97.4	8.57	8.22	-95.2	16124	Joann			
301069	Rush Run @ CR 17 (Rush Run Road) near TR 159	3.71	7/27/2010 11:27	21.01	1316.7	104	9.23	8.13	-90.2	16123	Joann			
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	7/27/2010 11:54	24.35	2070.6	98.6	8.19	8.18	-93.9	15411	Joann	29.38	Bridge Gage Tape	
301080	Glenns Run upstream from Patton Run on CR 4	1.9	7/27/2010 12:22	24.18	2297.5	78.2	6.52	7.52	-55.7	16133	Joann			
203459	WHEELING CREEK @ FIRST BRIDGE S OF BARTON	9.4	7/27/2010 12:54	24.73	2155.1	129	10.65	8.28	-99.7	10149	Joann			
C03S01	TOWN RUN W OF BARTON @ HELLS KITCHEN RD.	0.28	7/27/2010 13:07	24.4	952.1	118.9	9.91	8.58	-116.4	10925	Joann			
C03L04	WHEELING CREEK AT CRESCENT, DST. FALL RUN	12.2	7/27/2010 13:24	24.91	2149.5	110.1	9.05	8.25	-97.7	10918	Joann			
301068	Cox Run @ TR 432 (Stonehouse - Purseglove Rd)	0.03	7/27/2010 14:06	22.3	1865.7	114.1	9.86	8.27	-98.5	16122	Joann			
301066	Wheeling Creek @ CR 10 (Fairport - Maynard Rd)	17.34	7/27/2010 14:22	24.44	2282.6	124.5	10.32	8.17	-93.3	16120	Joann			
301067	Pogue Run @ CR 10 (Fairport - Maynard Rd)	0.11	7/27/2010 14:47	23.28	1335.3	97.1	8.25	8.08	-88.1	16121	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03S14	CRABAPPLE CREEK N OF UNIONTOWN @ CO. RD. 66	2.88	7/27/2010 15:13	26.71	2338.4	93.1	7.41	8.1	-89.6	15412	Joann	20.51	Bridge Gage Tape	
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	7/27/2010 15:28	27.32	2610.2	102	8.02	8.06	-87.5	10919	Joann			
301065	Campbell Run @ mouth from abandoned TR 414	0.03	7/27/2010 15:43	25.47	2872.1	102.7	8.34	7.85	-74.9	16119	Joann			
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	7/27/2010 16:05	26.04	1797.7	108.3	8.74	8.25	-97.9	15412	Joann	12.33	Bridge Gage Tape	
C03S16	WHEELING CREEK E OF LAFFERTY @ CO. RD. 78	25.97	7/27/2010 16:23	27.81	1931.3	108.8	8.5	8.11	-90.7	10938	Joann			
203460	WHEELING CREEK ON WEST EDGE OF LAFFERTY @ MT. HOPE RD.	27.9	7/27/2010 16:34	27.78	1697.3	106.6	8.34	8.15	-92.9	10150	Joann			
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	7/27/2010 17:12	28.59	2071.8	112.1	8.64	8.31	-102.3	10940	Joann			
609230	WHEELING CREEK NEAR BRIDGEPORT @ CO. RD. 24	1.64	7/27/2010 17:25	28.48	2049	99	7.64	8.26	-99.6	10194	Joann			
301036	Mill Run @ Coal Run Road behind Nighthawk Repair bldg	0.45	7/14/2010 8:48	20.28	865.7	86.9	7.84	7.95	-61.5	16090	Randy			
300890	BLOUNT RUN AT SR 666	0.31	7/14/2010 9:04	24.36	740.1	83.5	6.97	8.11	-71.3	15948	Randy	13.02	Bridge Gage Tape	
301030	North Branch Symmes Creek at Madison Hall Road	0.1	7/14/2010 9:21	21.95	943	104.6	9.13	8.02	-65.9	16084	Randy			
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	7/14/2010 9:26	21.65	927.9	83.4	7.33	7.95	-62.1	15947	Randy	15.04	Bridge Gage Tape	
301033	SYMMES CREEK @ MUTTON RIDGE RD. OFF MOLLIES	4.35	7/14/2010 9:38	21.36	558.9	94.1	8.32	7.99	-63.8	16087	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	ROCK RD.													
301032	South Branch Symmes Creek @ Sheck Rd/Valley Rd - TR156	0.15	7/14/2010 9:45	21.15	680.5	94.2	8.36	7.8	-52.9	16086	Randy			
301034	SYMMES CREEK ALONG STEEL HILL RD. @ OIL RIG	5.65	7/14/2010 9:54	21.26	422.4	92.4	8.19	7.88	-57.9	16088	Randy			
301031	North Branch Symmes Creek at Steel Hill Road	4.25	7/14/2010 10:08	22.81	590.8	91.1	7.83	7.76	-50.8	16085	Randy			
301029	Munroe Basin Creek at SR 16	1.81	7/14/2010 10:31	21.15	450.5	78.4	6.96	7.56	-39.7	16083	Randy			
301023	Crooked Run at TR 495 dst SR 36	0.06	7/14/2010 10:55	21.49	426.6	108.5	9.57	7.93	-60.7	16078	Randy			
301024	Crooked Run Ust Edgewood MHP at Lane off CR 23	0.98	7/14/2010 11:04	21.44	402.7	132.1	11.67	7.72	-48.9	16079	Randy			
301019	DARLING RUN @ LANE OFF TWP. RD 340 AT NELLIE CEMETERY	0.1	7/14/2010 11:24	19.61	183.2	103.6	9.48	7.77	-51.4	16074	Randy			
300887	MOHAWK CREEK AT CO. RD. 82	1.48	7/14/2010 11:36	21.09	312	127.4	11.33	7.87	-57.1	15945	Randy	15.33	Bridge Gage Tape	
301012	TRIB. TO MOHAWK CREEK (2.93) @ TWP. RD. 373	0.6	7/14/2010 11:46	20.63	294.5	108.7	9.75	7.81	-53.4	16067	Randy			
301011	MOHAWK CREEK @ TWP. RD. 409	4.1	7/14/2010 11:58	20.36	339.6	125.8	11.35	7.77	-51.6	16066	Randy			
301036	Mill Run @ Coal Run Road behind Nighthawk Repair bldg	0.45	8/4/2010 8:52	21.08	871.3	91.2	8.1	7.79	-55.5	16090	Randy			
300890	BLOUNT RUN AT SR 666	0.31	8/4/2010 9:11	22.61	653	83.2	7.17	7.81	-56.7	15948	Randy	13.5	Bridge Gage Tape	
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	8/4/2010 9:34	23.13	1345.4	88.2	7.52	7.96	-65.1	15947	Randy	15.31	Bridge Gage Tape	
301030	North Branch Symmes Creek at Madison Hall Road	0.1	8/4/2010 9:40	23.33	1460.9	85.8	7.29	7.93	-63.5	16084	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301033	SYMMES CREEK @ MUTTON RIDGE RD. OFF MOLLIES ROCK RD.	4.35	8/4/2010 9:53	22.58	788	91.4	7.89	7.9	-61.8	16087	Randy			
301032	South Branch Symmes Creek @ Sheck Rd/Valley Rd - TR156	0.15	8/4/2010 10:03	22.94	756	90.8	7.79	7.65	-48	16086	Randy			
301034	SYMMES CREEK ALONG STEEL HILL RD. @ OIL RIG	5.65	8/4/2010 10:13	22.65	431.6	91.9	7.93	7.86	-59.5	16088	Randy			
301031	North Branch Symmes Creek at Steel Hill Road	4.25	8/4/2010 10:27	24.01	801.2	92.7	7.79	7.84	-58.6	16085	Randy			
301029	Munroe Basin Creek at SR 16	1.81	8/4/2010 11:03	24.17	373.8	50.9	4.27	7.43	-35.6	16083	Randy			
301023	Crooked Run at TR 495 dst SR 36	0.06	8/4/2010 11:28	23.83	466	107.1	9.03	8.1	-73.2	16078	Randy			
301024	Crooked Run Ust Edgewood MHP at Lane off CR 23	0.98	8/4/2010 11:55	24.02	442.3	108.1	9.09	7.92	-62.8	16079	Randy			
301019	DARLING RUN @ LANE OFF TWP. RD 340 AT NELLIE CEMETERY	0.1	8/4/2010 12:14	21.78	184.7	104.6	9.18	7.89	-60.8	16074	Randy			
300887	MOHAWK CREEK AT CO. RD. 82	1.48	8/4/2010 12:28	24	334.1	85.1	7.16	7.74	-53	15945	Randy	15.49	Bridge Gage Tape	
301012	TRIB. TO MOHAWK CREEK (2.93) @ TWP. RD. 373	0.6	8/4/2010 12:40	23.62	292.9	107.5	9.11	7.79	-55.8	16067	Randy			
301011	MOHAWK CREEK @ TWP. RD. 409	4.1	8/4/2010 12:51	23.25	333.7	72	6.15	7.48	-38.1	16066	Randy			
300289	ROBINSON RUN UST COSHOCTON ETHANOL @ CO. RD. 271	1.35	7/14/2010 9:27	19.48	797.6	99.3	9.1	7.87	-73.9	3966	Joann			
R04S28	MILL CREEK N OF COSHOCTON @ CO. RD. 24	0.43	7/14/2010 9:46	21.36	400.4	91.2	8.07	7.83	-72.4	3012	Joann			
300888	MILL CREEK @ TWP. RD. 322	3.54	7/14/2010 10:00	21.17	381.7	90.4	8.03	7.72	-65.9	15946	Joann	17.66	Bridge Gage Tape	
R04S30	SPOON CREEK N OF COSHOCTON @ CO. RD. 193	0.62	7/14/2010 10:08	20.53	473.5	95.6	8.59	7.73	-66.4	3013	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
R04S31	TURKEY RUN N OF COSHOCTON @ CO. RD. 12	0.19	7/14/2010 10:21	20.72	600.6	95.9	8.58	7.74	-67.2	3015	Joann			
R04S29	MILL CREEK N OF COSHOCTON @ TWP. RD. 206	8.51	7/14/2010 10:42	21.35	333.4	91.1	8.06	7.74	-67.1	3018	Joann			
200632	L. MILL CREEK N OF COSHOCTON @ adj TR 206	0.1	7/14/2010 10:54	21.15	370.7	97.9	8.69	7.61	-60	3016	Joann			
301020	Mill Creek at TR 215	12.5	7/14/2010 11:20	22.65	338.1	92.7	8	7.82	-71.7	16075	Joann			
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	7/14/2010 11:49	20.23	223.9	108.8	9.84	8.1	-86.8	3022	Joann	17.91	Bridge Gage Tape	
301015	Beaver Run at CR 22	2.6	7/14/2010 12:04	19.92	205.3	106.3	9.68	7.8	-70.4	16070	Joann			
301016	Simmons Run at TR 41B	0.6	7/14/2010 12:17	21.77	676.4	95.4	8.36	7.8	-70.7	16071	Joann			
301017	Simmons Run at TR 78	2.97	7/14/2010 12:30	23.24	1042.9	107.4	9.15	7.91	-76.9	16072	Joann			
301013	DUTCH RUN @ TWP. RD. 344/TWP. RD. 338	0.15	7/14/2010 12:56	19.86	170.6	103.7	9.45	7.97	-79.7	16068	Joann			
300289	ROBINSON RUN UST COSHOCTON ETHANOL @ CO. RD. 271	1.35	8/4/2010 9:19	20.36	1091	97.9	8.81	7.98	-85.7	16082	Joann			
R04S28	MILL CREEK N OF COSHOCTON @ CO. RD. 24	0.43	8/4/2010 9:37	23.76	488.4	83.3	7.03	7.9	-81.9	3012	Joann			
300888	MILL CREEK @ TWP. RD. 322	3.54	8/4/2010 9:48	23.52	465.8	92.2	7.82	7.86	-80	15946	Joann	17.91	Bridge Gage Tape	
R04S30	SPOON CREEK N OF COSHOCTON @ CO. RD. 193	0.62	8/4/2010 9:57	22.78	688.1	91.8	7.9	7.74	-73.8	3013	Joann			
R04S31	TURKEY RUN N OF COSHOCTON @ CO. RD. 12	0.19	8/4/2010 10:08	23.37	725.5	90.5	7.69	7.79	-76.5	3015	Joann			
R04S29	MILL CREEK N OF COSHOCTON @ TWP. RD. 206	8.51	8/4/2010 10:27	23.28	376.6	84.7	7.22	7.87	-80.4	3018	Joann			
200632	L. MILL CREEK N OF COSHOCTON @ adj TR 206	0.1	8/4/2010 10:36	22.66	432.4	79.4	6.85	7.58	-65.9	3016	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301020	Mill Creek at TR 215	12.5	8/4/2010 10:48	24.18	383.7	81.2	6.81	7.76	-75.1	16075	Joann			
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	8/4/2010 11:34	22.57	217.1	101.4	8.76	7.98	-85.8	3022	Joann	18.05	Bridge Gage Tape	
301015	Beaver Run at CR 22	2.6	8/4/2010 11:46	21.92	197.9	103.4	9.05	7.91	-82.2	16070	Joann			
301016	Simmons Run at TR 41B	0.6	8/4/2010 11:57	24.31	958.4	89.4	7.46	7.85	-79.7	16071	Joann			
301017	Simmons Run at TR 78	2.97	8/4/2010 12:11	24.68	1482.6	93.7	7.76	7.81	-78	16072	Joann			
301013	DUTCH RUN @ TWP. RD. 344/TWP. RD. 338	0.15	8/4/2010 12:32	21.63	202.6	101.3	8.91	7.98	-85.9	16068	Joann			
300978	MILL CREEK @ USGS GAGE STATION	7.9	7/14/2010 10:30	20.89	339.2	93.2	8.32	7.66	-62.8	16034	Joann			
300978	MILL CREEK @ USGS GAGE STATION	7.9	8/4/2010 10:16	22.68	357	80.3	6.93	7.81	-77.4	16034	Joann			
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	7/21/2010 11:07	23.03	121.1	63.2	5.41	7.5	-54.8	5683	Joann	17.22	Bridge Gage Tape	
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	7/21/2010 11:49	26.21	217.4	65.8	5.32	7.71	-66.7	15892	Joann	31.6	Bridge Gage Tape	
W01K12	PINE CREEK @ Haven Rd	36.42	7/21/2010 12:12	23.8	275	66	5.58	7.61	-60.6	5686	Joann	15.51	Bridge Gage Tape	
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	7/21/2010 12:38	23.75	190	75.1	6.35	7.47	-53.1	5660	Joann	23.25	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	7/21/2010 12:49	24.45	181.7	83	6.93	7.57	-58.4	5574	Joann	23.98	Bridge Gage Tape	
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	8/3/2010 9:52	23.99	338.3	79.3	6.67	7.65	-66.7	5640	Joann	11.91	Bridge Gage Tape	
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	8/3/2010 10:34	24.01	543.4	97.6	8.2	7.7	-69.8	15891	Joann	15.89	Bridge Gage Tape	
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	8/3/2010 11:05	25.52	392.6	105.1	8.59	8.33	-106	5683	Joann	24.94	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
W01K12	PINE CREEK @ Haven Rd	36.42	8/3/2010 11:38	24.68	342.2	78.1	6.49	7.88	-79.7	5686	Joann	17.54	Bridge Gage Tape	
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	8/3/2010 12:13	28.83	233.9	132.3	10.2	8.15	-96	15892	Joann	33.35	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	8/3/2010 12:43	26.37	248.8	101.7	8.19	7.61	-64.7	5574	Joann	25.16	Bridge Gage Tape	
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	8/3/2010 12:59	25.09	235	98.5	8.12	7.36	-50.5	5660	Joann	25.2	Bridge Gage Tape	
301083	Deep Run at Deep Run Rd at RR tressel	0.25	7/28/2010 9:16	22.07	1611.9	75.5	6.57	7.59	-60	16136	Joann			0.35
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	7/28/2010 10:14	19.93	871	85.2	7.73	7.99	-81.8	16135	Joann			0.07
301081	Steep Run near mouth in Barton Dst CR 10	0.03	7/28/2010 11:39	22.38	3616.9	91.6	7.87	7.86	-75.2	16134	Joann			0.26
C03L10	FALL RUN NEAR MOUTH @ RR BRIDGE	0.03	7/28/2010 12:26	23.16	2340.9	94.2	8	7.95	-80.5	10924	Joann			0.31
300954	STORMS CREEK, ACCESS RD DST. LAKE VESUVIUS	10.1	7/15/2010 10:05	27	192	94.5	7.53	7.55	-38.4	16010	Randy			
W01K01	L. STORMS CREEK (UPPER) UPST. GRAVEL LANE NEAR MOUTH	0.3	7/15/2010 10:17	21.79	330.3	89.7	7.87	7.62	-41.6	5656	Randy			
300955	Storms Creek @ SR 93	6.8	7/15/2010 10:30	25.31	237	88.1	7.23	7.48	-34.3	16011	Randy			
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	7/15/2010 10:42	23.54	400.5	90.4	7.67	7.7	-46.7	5640	Randy	11.84	Bridge Gage Tape	
300953	Ice Creek at CR 6, Deering Bald Knob Rd	10.3	7/15/2010 10:54	23.38	461.4	88.8	7.55	7.73	-48.4	16009	Randy			
301135	Little Ice Creek Adj TR 102 Little Ice Creek Rd	0.6	7/15/2010 11:08	23.37	498.3	96.2	8.18	7.84	-54.8	16183	Randy			
W02K01	ICE CREEK N OF COAL GROVE,	2.3	7/15/2010 11:20	23.91	450.7	92.8	7.82	7.71	-47	5639	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	ADJ. CO. RD. 181 Hog Run Road													
300952	Solida Creek at Solida Rd in South Point	3.52	7/15/2010 11:38	23.24	438	94.3	8.04	7.81	-52.9	16008	Randy			
W01P02	STORMS CREEK N OF IRONTON @ PORTER GAP RD.	3.12	7/15/2010 11:57	25.1	252.3	92.5	7.63	7.63	-43	5571	Randy			
300956	Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	7/15/2010 12:07	22.93	495.9	90.9	7.8	6.95	-3.2	16012	Randy			
300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	1.3	7/15/2010 12:20	23.33	848.6	99.1	8.43	5.44	83.6	16013	Randy			
W01K15	LICK RUN NEAR GARDEN CITY @ ST. RT. 522	0.9	7/15/2010 13:26	25.92	339.5	101.7	8.26	7.77	-50.9	5666	Randy			
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	7/15/2010 13:34	25.15	339.4	92.8	7.64	7.58	-39.7	5683	Randy	24.45	Bridge Gage Tape	
300959	Patton Creek CR 1 Galia Road	2.35	7/15/2010 13:41	24.99	284.3	97.4	8.04	7.35	-26.8	16015	Randy			
301136	Chanldlers Run at Big Pete Road	1.3	7/15/2010 14:00	28.27	413.9	112	8.72	8.38	-87.4	16184	Randy			
W01K09	PINE CREEK SW OF POWELLSVILLE @ POWELLSVILLE RD.	13.36	7/15/2010 14:12	24.64	299.3	89.7	7.45	7.42	-30.6	5684	Randy			
300958	GINAT RUN ADJ, Back Rd	2.8	7/15/2010 14:23	25.63	274.4	95.1	7.76	7.49	-35	16014	Randy			
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	7/15/2010 14:46	25.63	231	91.4	7.46	7.37	-27.8	15892	Randy	32.82	Bridge Gage Tape	
201512	MUNN RUN AT EDEN PARK @ HINKLEY HOLLOW RD.	2.2	7/15/2010 15:07	24.27	390.8	94.4	7.9	7.62	-42	5637	Randy			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	7/22/2010 10:35	23.39	1133.5	71.9	6.1	7.84	-56	0	Randy	30.53	Bridge Gage Tape	
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	7/22/2010 12:23	27.63	1375	95.1	7.47	8.18	-76.6	15408	Randy	23.82	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	7/22/2010 12:42	27.03	1119.4	107.2	8.51	8.24	-80.2	12889	Randy	22.4	Bridge Gage Tape	
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	7/22/2010 11:17	23.47	1972.5	87.1	7.36	8.09	-70.6	10680	Randy	12.83	Bridge Gage Tape	
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	7/22/2010 11:28	24.27	1505.7	103.4	8.63	8.25	-80.2	10966	Randy	16.87	Bridge Gage Tape	
301061	Little Short Ck @ TR 472 (SCk Glenn Robbins Rd) ust Parkers	4.99	7/27/2010 10:32	22.98	914.6	87.3	7.47	8.18	-75.3	16115	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	7/27/2010 11:06	23.05	2026.8	85.3	7.27	7.93	-61.2	10933	Randy			
301063	Liming Ck @ TR 76 (Jackson Rd)	0.15	7/27/2010 11:14	21.32	1506.5	81.4	7.18	7.87	-57.5	16117	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	7/27/2010 11:22	24.55	2246.6	78.7	6.52	8.11	-71.8	16112	Randy			
301054	North Fork Short Ck @ CR 12 (Unionvale Rd) Dst Harmon Ck	6.21	7/27/2010 12:22	24.28	1741.8	96.5	8.04	7.91	-60.3	16108	Randy			
301056	Piney Fork @ TR 192 Ust Little Piney Fork	10.51	7/27/2010 12:37	21.71	1423.4	90.6	7.93	8.09	-69.9	16110	Randy			
301055	North Fork Short Ck @ Nagy Ln From CR 10 in Adena	0.09	7/27/2010 13:00	25.1	1678.9	97.5	8	8.18	-75.9	16109	Randy			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	7/27/2010 13:07	25.04	2211.4	107.8	8.84	8.27	-81.5	10931	Randy	19.09	Bridge Gage Tape	
C03S08	M. FK. SHORT CREEK AT ADENA @ CO. RD. 41	0.23	7/27/2010 13:18	25.8	2180	136.1	11.01	8.53	-96.4	10932	Randy			
301053	South Fork Short Ck @ TR 83 (Greaves Rd)	1.13	7/27/2010 13:26	24.62	3002.6	92.5	7.63	8.11	-71.6	16107	Randy			
301060	Long Run @ CR 7 (Dillonvale - Long	0.26	7/27/2010 13:54	24.83	1710.7	101.2	8.35	8.11	-72	16114	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	Run Rd)													
301059	Short Ck @ CR 7 (Dillonvale - Long Run Rd) Ust Long Run	12.68	7/27/2010 14:07	24.96	2001.9	104.7	8.61	8.14	-73.6	16113	Randy			
C03W07	SHORT CREEK DST. DILLONVALE WWTP	8.84	7/27/2010 14:27	27.89	1968.4	113.6	8.86	8.15	-74.7	10947	Randy			
C03K02	PINEY FORK AT DILLONVALE @ ST. RT. 150	0.35	7/27/2010 14:37	25.6	1278.3	102.9	8.38	8.17	-75.4	10914	Randy			
C03W17	DRY FORK NE OF DILLONVALE NEAR MOUTH, ADJ. DRY FORK RD.	0.15	7/27/2010 14:43	25.98	1130.3	106.2	8.59	8.31	-84.1	10957	Randy			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	7/27/2010 15:04	26.52	1821.4	102.7	8.21	8.18	-76.1	10195	Randy			
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	7/27/2010 15:20	25.25	1419.8	90.2	7.39	8.01	-66.3	15410	Randy	15.08	Bridge Gage Tape	
301052	Cross Ck Ust. South Commercial Ave/Ust of impounded area	0.78	7/27/2010 15:52	26.82	1313.7	140.7	11.21	8.51	-95.7	16106	Randy			
C04S07	DRY FORK AT GOULD @ DRIVEWAY BRIDGE NEAR MOUTH	0.28	7/27/2010 16:05	22.97	1498.8	95.2	8.14	8.11	-71.5	10973	Randy			
C04S08	DRY FORK N OF GOULD, UPST UNNAMED MINE TRIBUTARY	0.56	7/27/2010 16:13	22.04	1876.6	88.5	7.69	8.09	-70.2	10972	Randy			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	7/27/2010 16:42	26.23	1363.6	101.7	8.19	8.49	-94.2	10966	Randy	16.83	Bridge Gage Tape	
301050	Cross Ck @ TR 166 ford Dst landfills/Ust Satralloy	6.95	7/27/2010 16:51	26.19	961.5	92.8	7.48	8.41	-89.5	16104	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300980	Long Run @ CR 74 (Mingo Junction - Goulds Rd)	0.03	7/27/2010 16:57	24.71	2024.8	85.1	7.03	8.09	-70.8	16036	Randy			
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	7/27/2010 17:05	24.7	1929.7	84.6	6.99	8.13	-73.2	10680	Randy	12.89	Bridge Gage Tape	
300992	Croxton Run @ CR 47 (John F Kennedy Hwy)	0.74	7/7/2010 11:17	21.79	1070.2	104.5	9.15	7.86	-60.7	16047	Kelly			
C04S42	ISLAND CREEK S OF TAYLORTOWN @ CR56 near S.R. 213	3.43	7/7/2010 11:35	23.11	1241.1	124.8	10.64	8.27	-84.7	10673	Kelly			
300993	Island Creek @ TR 373	6.28	7/7/2010 12:01	20.88	757	109.4	9.76	8.11	-74.9	16048	Kelly			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	7/7/2010 12:27	23.82	1114.2	102.3	8.61	7.96	-66.8	15409	Kelly	30.52	Bridge Gage Tape	
C04K65	WILLS CREEK NEAR MOUTH, ADJ. ALIKANNA RD.	0.7	7/7/2010 12:43	24.17	1255.9	113.8	9.52	8.3	-87	10714	Kelly			
C04S23	N. FK. WILLS CREEK NEAR MOUTH @ TWP RD 383 (LOWER CROSSING)	0.17	7/7/2010 13:38	25.51	923.7	121.3	9.9	8.57	-103.2	10672	Kelly			
C04W36	WILLS CREEK N OF STEUBENVILLE, ADJ CO. RD. 43	2.4	7/7/2010 13:46	23.49	1579.3	107.6	9.1	8.18	-79.6	10962	Kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	7/7/2010 14:10	26.35	1015.4	111.7	8.98	8.15	-78.5	10982	Kelly			
C04S04	CROSS CREEK AT FERNWOOD @ CO. RD. 26	9.72	7/7/2010 14:37	27.18	999.2	113.5	8.99	8.14	-78.4	10969	Kelly			
300991	Barbers Hollow @ TR 166 (Wintersville Rd)	0.06	7/7/2010 14:46	25.75	1057	130	10.56	8.59	-104.2	16046	Kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	7/7/2010 15:06	24.42	712.1	114.7	9.56	8.27	-85.2	10982	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300989	Claylick Ck @ TR 166	0.03	7/7/2010 15:20	27.5	411.5	82.6	6.52	8.01	-70.9	16044	Kelly			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	7/7/2010 15:29	27.92	1126.2	114	8.91	8.28	-86.9	12889	Kelly	22.32	Bridge Gage Tape	
203435	SALEM CREEK NE OF FAIRPLAY @ TWP. RD. 208	0.28	7/7/2010 15:42	25.33	698.1	114.3	9.37	8.46	-96.7	10658	Kelly			
300979	SALEM CREEK @ TWP. RD. 136	4.57	7/7/2010 16:22	27.53	805.7	117.7	9.27	8.26	-85.6	16035	Kelly			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	7/7/2010 16:35	29.62	1229.1	107.6	8.16	8.27	-86.2	15408	Kelly	23.8	Bridge Gage Tape	
C04S20	N. BR. CROSS CREEK AT MOUTH, ADJ. TWP. RD. 309	0.1	7/7/2010 16:52	28.48	1365.3	124	9.59	8.13	-78.2	10983	Kelly			
C04S06	CROSS CREEK UPST. NORTH BRANCH @ TWP. RD. 309	24.87	7/7/2010 16:57	29.04	1546.9	108.4	8.3	8.32	-89.3	10971	Kelly			
C04S14	MCINTYRE CREEK NEAR WEEMS @ RR BRIDGE	7.59	7/7/2010 17:37	26.54	2060.7	98.7	7.89	8.1	-75.5	10977	Kelly			
300992	Croxton Run @ CR 47 (John F Kennedy Hwy)	0.74	7/27/2010 10:55	21.19	1148	101.5	8.99	7.58	-54.3	16047	Kelly			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	7/27/2010 11:12	22.6	1070.4	105.3	9.08	7.57	-53.8	15409	Kelly	30.54	Bridge Gage Tape	
C04S42	ISLAND CREEK S OF TAYLORTOWN @ CR56 near S.R. 213	3.43	7/27/2010 11:25	22.49	1153.1	128.2	11.07	7.71	-61.2	10673	Kelly			
300993	Island Creek @ TR 373	6.28	7/27/2010 11:43	20.28	727.6	108.3	9.78	7.57	-53.5	16048	Kelly			
C04K65	WILLS CREEK NEAR MOUTH, ADJ. ALIKANNA RD.	0.7	7/27/2010 12:05	23.03	1296.4	121.2	10.35	7.83	-67.8	10714	Kelly			
C04S23	N. FK. WILLS CREEK NEAR MOUTH @ TWP RD 383 (LOWER CROSSING)	0.17	7/27/2010 12:18	23.44	1137.7	123.5	10.47	7.95	-74	10672	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04W36	WILLS CREEK N OF STEUBENVILLE, ADJ CO. RD. 43	2.4	7/27/2010 12:26	22.08	1522.7	106.4	9.25	7.63	-56.9	10962	Kelly			
C04S04	CROSS CREEK AT FERNWOOD @ CO. RD. 26	9.72	7/27/2010 13:49	25.17	1015.1	112	9.2	7.84	-68.4	10969	Kelly			
300991	Barbers Hollow @ TR 166 (Wintersville Rd)	0.06	7/27/2010 13:57	23.67	969.2	113.4	9.58	7.76	-64.4	16046	Kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	7/27/2010 14:22	22.33	715.1	119.1	10.33	7.83	-67.6	10982	Kelly			
C04S51	CEDAR LICK RUN SW OF WINTERSVILLE @ CO. RD. 22A	0.1	7/27/2010 14:39	21.34	966.9	105.3	9.3	7.61	-55.9	10679	Kelly			
300989	Claylick Ck @ TR 166	0.03	7/27/2010 14:54	25.03	371.9	103.1	8.51	7.78	-65.3	16044	Kelly			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	7/27/2010 15:05	25.61	1206.7	119.1	9.7	7.96	-75.3	12889	Kelly	22.37	Bridge Gage Tape	
203435	SALEM CREEK NE OF FAIRPLAY @ TWP. RD. 208	0.28	7/27/2010 15:25	24.15	666.8	107.9	9.04	7.96	-74.6	10658	Kelly			
300979	SALEM CREEK @ TWP. RD. 136	4.57	7/27/2010 15:49	26.35	782.4	110.7	8.91	7.84	-68.9	16035	Kelly			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	7/27/2010 16:04	26.78	1421.2	117	9.32	7.93	-73.7	15408	Kelly	23.82	Bridge Gage Tape	
C04S06	CROSS CREEK UPST. NORTH BRANCH @ TWP. RD. 309	24.87	7/27/2010 16:18	27.06	1558.3	117.2	9.29	7.99	-77.1	10971	Kelly			
C04S20	N. BR. CROSS CREEK AT MOUTH, ADJ. TWP. RD. 309	0.1	7/27/2010 16:24	25.82	1295	119.3	9.68	7.67	-59.6	10983	Kelly			
C04S14	MCINTYRE CREEK NEAR WEEMS @ RR BRIDGE	7.59	7/27/2010 16:54	26.19	1990	101.4	8.15	7.8	-66.5	10977	Kelly			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	8/5/2010 11:12	23.22	1254.9	99.8	8.49	8.28	-75.4	10966	Kelly	16.46	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	8/5/2010 11:23	22.47	1827.1	103.6	8.93	8.34	-78.3	10680	Kelly	12.68	Bridge Gage Tape	
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	8/5/2010 11:52	22.79	1155.2	103.7	8.9	8.12	-67	15409	Kelly	30.49	Bridge Gage Tape	
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	8/5/2010 12:17	23.98	1154.3	111.3	9.34	8.36	-80.1	12889	Kelly	22.13	Bridge Gage Tape	
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	8/5/2010 12:37	24.39	1355.2	112.8	9.39	8.35	-79.4	15408	Kelly	22.69	Bridge Gage Tape	
301130	HALES CREEK @ Brady Run Rd. UST Brady Run	4.35	7/15/2010 10:01	22.98	243.3	84.2	7.22	8.22	-77	16178	Kelly			
301131	BRADY RUN @ at Brady Creek Road TR289	0.9	7/15/2010 10:05	23.43	604.9	74.7	6.35	8.01	-66.5	16179	Kelly			
301084	HALES CREEK @ Lick Run - Lyra Bloom Rd CR2	1	7/15/2010 10:24	23.33	321.5	106.7	9.09	7.98	-65.1	16137	Kelly			
W01K12	PINE CREEK @ Haven Rd	36.42	7/15/2010 10:40	23.8	304.9	80.7	6.81	7.77	-54.5	5686	Kelly	17.08	Bridge Gage Tape	
W01K11	PINE CREEK AT SUPERIOR @ ST. RT. 522	25.9	7/15/2010 11:07	23.7	291.9	82.1	6.95	7.68	-49.8	5663	Kelly			
W01S01	PINE CREEK SE OF POWELLSVILLE @ KELLYS MILL RD. UST L. Pine	20.35	7/15/2010 11:22	23.91	235	95.8	8.07	7.81	-56.6	5572	Kelly			
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	7/15/2010 11:32	24.77	399.7	106.4	8.82	7.62	-46.7	15891	Kelly	15.63	Bridge Gage Tape	
301133	ELLISONVILLE CREEK @ CO. RD. 25 (WHITE OAK RD.)	0.2	7/15/2010 11:55	24.54	446.3	89.1	7.42	7.35	-32.9	16181	Kelly			
W01S24	SAWMILL RUN S OF BUCKHORN @ MOUTH	0.01	7/15/2010 12:18	24.47	481	90.4	7.53	7.7	-51	5592	Kelly			
W01S23	PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	7/15/2010 12:31	25.19	334.6	88.4	7.27	7.55	-43.5	5591	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
W01S17	PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	7/15/2010 12:40	26.59	417.4	93	7.46	7.53	-42.6	5585	Kelly			
W01S22	NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	7/15/2010 12:53	24.97	596.7	80.4	6.64	6.9	-10.4	5590	Kelly			
301132	OLIVE CREEK @ Buckhorn-Pine Creek Rd CR34	0.11	7/15/2010 13:07	23.84	322.9	92.4	7.79	7.46	-38.9	16180	Kelly			
301134	BRUSHY FORK @ Buckhorn-Pine Creek Rd CR 34	0.13	7/15/2010 13:19	25.56	330	72.6	5.93	7.05	-17.8	16182	Kelly			
W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	7/15/2010 13:41	25.83	339.5	90.9	7.39	7.48	-39.9	5664	Kelly			
W01S21	KIMBLE CREEK UPST AMD LEACHATE, ADJ. KIMBLE CREEK RD.	0.89	7/15/2010 14:03	24.93	203.2	90.5	7.49	7.42	-36.9	5589	Kelly			
W01K18	KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	7/15/2010 14:15	24.47	280.3	85.1	7.1	7.26	-28.5	5668	Kelly			
300992	Croxton Run @ CR 47 (John F Kennedy Hwy)	0.74	8/9/2010 11:34	21.76	1224.4	98.7	8.65	8.1	-74.1	16047	Kelly			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	8/9/2010 11:55	22.82	1126.6	94.8	8.13	8.08	-73.7	15409	Kelly			
C04S42	ISLAND CREEK S OF TAYLORTOWN @ CR56 near S.R. 213	3.43	8/9/2010 12:06	24.36	1240.3	130.3	10.86	8.44	-93.5	10673	Kelly			
300993	Island Creek @ TR 373	6.28	8/9/2010 12:27	19.8	769.2	118.6	10.81	8.36	-88.2	16048	Kelly			
C04K65	WILLS CREEK NEAR MOUTH, ADJ. ALIKANNA RD.	0.7	8/9/2010 13:59	24.74	1308.9	107	8.85	8.34	-88.3	10962	Kelly			
C04S23	N. FK. WILLS CREEK NEAR MOUTH @ TWP	0.17	8/9/2010 14:03	25.22	1018.7	102.6	8.42	8.55	-100.3	10672	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	RD 383 (LOWER CROSSING)													
C04W36	WILLS CREEK N OF STEUBENVILLE, ADJ CO. RD. 43	2.4	8/9/2010 14:09	22.35	1538.1	135.4	11.71	8.37	-89.5	10714	Kelly			
C04S51	CEDAR LICK RUN SW OF WINTERSVILLE @ CO. RD. 22A	0.1	8/9/2010 14:43	21.52	994.3	118.4	10.42	8.19	-79.1	10679	Kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	8/9/2010 14:54	24.56	706	104.2	8.67	8.26	-83.9	10982	Kelly			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	8/9/2010 15:13	26.27	1276.5	127.6	10.27	8.48	-96.3	12889	Kelly			
300989	Claylick Ck @ TR 166	0.03	8/9/2010 15:22	24.66	441.6	65.9	5.48	8.1	-75.2	16044	Kelly			
203435	SALEM CREEK NE OF FAIRPLAY @ TWP. RD. 208	0.28	8/9/2010 15:37	23.89	720.4	114.1	9.61	8.49	-96.2	10658	Kelly			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	8/9/2010 16:03	28.98	1378.6	103.5	7.94	8.41	-93.5	15408	Kelly			
300979	SALEM CREEK @ TWP. RD. 136	4.57	8/9/2010 16:18	26.35	906.4	106.4	8.56	8.25	-83.6	16035	Kelly			
C04S20	N. BR. CROSS CREEK AT MOUTH, ADJ. TWP. RD. 309	0.1	8/9/2010 16:38	27.69	1325.3	95.7	7.5	8.26	-84.4	10983	Kelly			
C04S06	CROSS CREEK UPST. NORTH BRANCH @ TWP. RD. 309	24.87	8/9/2010 16:41	27.83	1991.3	102.6	8.01	8.4	-92.6	10971	Kelly			
C04S14	MCINTYRE CREEK NEAR WEEMS @ RR BRIDGE	7.59	8/9/2010 17:14	26.7	1967.6	96.1	7.66	8.22	-82.3	10977	Kelly			
300991	Barbers Hollow @ TR 166 (Wintersville Rd)	0.06	8/9/2010 18:37	23.92	1045.4	94.5	7.95	8.24	-82.5	16046	Kelly			
C04S04	CROSS CREEK AT FERNWOOD @ CO. RD. 26	9.72	8/9/2010 18:44	26.68	1035.8	116.5	9.31	8.34	-88.8	10969	Kelly			
301052	Cross Ck Ust. South Commercial	0.78	8/9/2010 10:57	22.64	1418.5	95.9	8.25	8.05	-69.2	16106	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	Ave/Ust of impounded area													
C04S08	DRY FORK N OF GOULD, UPST UNNAMED MINE TRIBUTARY	0.56	8/9/2010 11:14	20.48	1699.6	96.6	8.66	8.1	-71.4	10972	Randy			
C04S07	DRY FORK AT GOULD @ DRIVEWAY BRIDGE NEAR MOUTH	0.28	8/9/2010 11:20	21.18	1452.9	97.1	8.59	8.13	-73.6	10973	Randy			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	8/9/2010 11:50	22.85	1474	122.4	10.49	8.41	-89.7	10966	Randy	16.91	Bridge Gage Tape	
301050	Cross Ck @ TR 166 ford Dst landfills/Ust Satralloy	6.95	8/9/2010 11:58	24.1	1072.5	121.7	10.2	8.26	-81.5	16104	Randy			
300980	Long Run @ CR 74 (Mingo Junction - Goulds Rd)	0.03	8/9/2010 12:03	23.56	1991.9	100.3	8.47	8.21	-78.2	16036	Randy			
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	8/9/2010 12:09	21.92	1926.9	98.4	8.57	8.18	-76.3	10680	Randy	12.89	Bridge Gage Tape	
301056	Piney Fork @ TR 192 Ust Little Piney Fork	10.51	8/9/2010 12:34	21.07	1526.2	102.3	9.07	8.15	-74.5	16110	Randy			
301054	North Fork Short Ck @ CR 12 (Unionvale Rd) Dst Harmon Ck	6.21	8/9/2010 12:48	23.75	1953.4	105.2	8.85	7.99	-66.2	16108	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	8/9/2010 13:38	26.26	2368.8	86.4	6.93	8.12	-74.3	16112	Randy			
301063	Liming Ck @ TR 76 (Jackson Rd)	0.15	8/9/2010 13:45	24.08	1680.8	103.7	8.67	7.93	-62.9	16117	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	8/9/2010 13:53	25.53	2162.5	104.3	8.48	8.04	-69.6	10933	Randy			
301053	South Fork Short Ck @ TR 83 (Greaves Rd)	1.13	8/9/2010 14:16	25.01	2989.4	104.8	8.59	8.18	-77.1	16107	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03S08	M. FK. SHORT CREEK AT ADENA @ CO. RD. 41	0.23	8/9/2010 14:23	26.97	2304.6	160.1	12.68	8.61	-101.7	10932	Randy			
301055	North Fork Short Ck @ Nagy Ln From CR 10 in Adena	0.09	8/9/2010 14:33	27.08	1759.6	104.4	8.27	8.22	-80.1	16109	Randy			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	8/9/2010 14:40	26.43	2291.1	110.9	8.87	8.32	-85.3	10931	Randy	19.15	Bridge Gage Tape	
301060	Long Run @ CR 7 (Dillonvale - Long Run Rd)	0.26	8/9/2010 14:57	26.61	1846.7	95	7.58	8.1	-73	16114	Randy			
301059	Short Ck @ CR 7 (Dillonvale - Long Run Rd) Ust Long Run	12.68	8/9/2010 15:07	25.85	2075	106.7	8.63	8.16	-76.2	16113	Randy			
C03W07	SHORT CREEK DST. DILLONVALE WWTP	8.84	8/9/2010 15:48	29.95	2044.4	156.4	11.77	8.6	-102	10947	Randy			
C03K02	PINEY FORK AT DILLONVALE @ ST. RT. 150	0.35	8/9/2010 15:57	26.32	1272.1	107.5	8.64	8.24	-80.6	10914	Randy			
C03W17	DRY FORK NE OF DILLONVALE NEAR MOUTH, ADJ. DRY FORK RD.	0.15	8/9/2010 16:03	26.67	1156.3	109.6	8.76	8.37	-88	10957	Randy			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	8/9/2010 16:14	26.61	1835.1	115.4	9.21	8.19	-78.1	10195	Randy	0.73	USGS Web Site	37
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	8/9/2010 16:25	25.24	1450.4	94.6	7.75	7.99	-66.4	15410	Randy	15.86	Bridge Gage Tape	
301061	Little Short Ck @ TR 472 (SCk Glenn Robbins Rd) ust Parkers	4.99	8/9/2010 16:46	28.38	912.1	96	7.45	8.21	-79.5	16115	Randy			
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	8/9/2010 9:36	21.61	2038.5	105.3	9.22	8.14	-90.3	10940	Joann	1.11	USGS Web Site	34
609230	WHEELING CREEK NEAR	1.64	8/9/2010 9:48	22.32	2017.1	105.9	9.15	8.2	-93.3	10194	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	BRIDGEPORT @ CO. RD. 24													
301083	Deep Run at Deep Run Rd at RR tressel	0.25	8/9/2010 10:24	22.15	1680.7	107.2	9.3	7.91	-78.2	16136	Joann			
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	8/9/2010 10:39	19.48	1323.2	102.9	9.42	8.17	-91.2	16135	Joann			
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	8/9/2010 10:56	21.98	2224.9	108.1	9.4	8.22	-94.2	15411	Joann	29.45	Bridge Gage Tape	
301080	Glenns Run upstream from Patton Run on CR 4	1.9	8/9/2010 11:12	21.45	2448.2	81.1	7.11	7.5	-56.8	16133	Joann			
301081	Steep Run near mouth in Barton Dst CR 10	0.03	8/9/2010 11:41	21.68	3522.6	93	8.1	7.74	-69.7	16134	Joann			
203459	WHEELING CREEK @ FIRST BRIDGE S OF BARTON	9.4	8/9/2010 11:51	23.3	2127.2	125.2	10.61	8.24	-96	10149	Joann			
C03S01	TOWN RUN W OF BARTON @ HELLS KITCHEN RD.	0.28	8/9/2010 12:04	23.3	986.9	112.7	9.58	8.15	-90.9	10925	Joann			
C03L04	WHEELING CREEK AT CRESCENT, DST. FALL RUN	12.2	8/9/2010 12:18	23.46	2090.5	110.6	9.35	8.25	-96.1	10918	Joann			
C03L10	FALL RUN NEAR MOUTH @ RR BRIDGE	0.03	8/9/2010 12:26	22.31	2379.7	105.3	9.09	8.15	-90.9	10924	Joann			
301068	Cox Run @ TR 432 (Stonehouse - Purseglove Rd)	0.03	8/9/2010 12:41	20.56	1882.6	114	10.19	8.28	-97.2	16122	Joann			
301066	Wheeling Creek @ CR 10 (Fairport - Maynard Rd)	17.34	8/9/2010 12:53	23.32	2173.9	110.9	9.4	8.21	-94.2	16120	Joann			
301067	Pogue Run @ CR 10 (Fairport - Maynard Rd)	0.11	8/9/2010 13:01	21.74	1255	90	7.88	8.13	-90	16121	Joann			
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	8/9/2010 13:14	25.53	2505.1	101.2	8.22	8.12	-90.1	10919	Joann	12.27	Bridge Gage Tape	
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD	22.73	8/9/2010 13:35	25.76	1807.3	118	9.57	8.33	-101.2	15412	Joann	20.54	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	(TR337)													
C03S14	CRABAPPLE CREEK N OF UNIONTOWN @ CO. RD. 66	2.88	8/9/2010 13:47	25.47	2148.3	98.7	8.04	8.18	-93.3	10936	Joann			
C03S16	WHEELING CREEK E OF LAFFERTY @ CO. RD. 78	25.97	8/9/2010 14:02	27.08	1874.9	122.7	9.71	8.16	-92.1	10938	Joann			
203460	WHEELING CREEK ON WEST EDGE OF LAFFERTY @ MT. HOPE RD.	27.9	8/9/2010 14:11	25.44	1646.5	111.4	9.09	8.11	-89.2	10150	Joann			
301065	Campbell Run @ mouth from abandoned TR 414	0.03	8/11/2010 9:40	23.41	2796.3	93.8	7.92	7.72	-76.2	16119	Joann			
301072	Salt Run Adj TR 157 (church bridge crossing)	0.6	8/11/2010 12:10	23.7	1827.6	99.6	8.39	7.76	-78.6	16124	Joann			1
301070	Rush Run Adj CR 17 (Rush Run Road)	0.65	8/11/2010 13:03	25.6	1272.1	106.8	8.7	7.82	-81.7	16124	Joann			1.49
301069	Rush Run @ CR 17 (Rush Run Road) near TR 159	3.71	8/11/2010 13:16	25.14	1231.4	97	7.97	7.98	-90.1	16123	Joann			
301036	Mill Run @ Coal Run Road behind Nighthawk Repair bldg	0.45	8/23/2010 9:21	20	1151.1	79.2	7.18	7.88	-62.9	16090	Randy			
300890	BLOUNT RUN AT SR 666	0.31	8/23/2010 9:34	22.22	776.4	84.7	7.36	8.02	-71.3	15948	Randy	13.37	Bridge Gage Tape	
301030	North Branch Symmes Creek at Madison Hall Road	0.1	8/23/2010 9:50	21.41	1104.8	94.6	8.34	7.91	-65.2	16084	Randy			
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	8/23/2010 9:55	21.36	1022	82.8	7.31	8	-70.2	15947	Randy	15.27	Bridge Gage Tape	
301033	SYMMES CREEK @ MUTTON RIDGE RD. OFF MOLLIES ROCK RD.	4.35	8/23/2010 10:03	21	512.2	98.1	8.73	7.86	-62.3	16087	Randy			
301032	South Branch Symmes Creek @	0.15	8/23/2010 10:09	21.27	727.7	87.4	7.74	7.6	-47.7	16086	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	Sheck Rd/Valley Rd - TR156													
301034	SYMMES CREEK ALONG STEEL HILL RD. @ OIL RIG	5.65	8/23/2010 10:16	21.22	596.7	91.8	8.14	7.7	-53	16088	Randy			
301031	North Branch Symmes Creek at Steel Hill Road	4.25	8/23/2010 10:26	23.13	720.3	87	7.43	7.78	-58	16085	Randy			
301029	Munroe Basin Creek at SR 16	1.81	8/23/2010 10:48	21.77	385.3	58.3	5.12	7.48	-41.2	16083	Randy			
301023	Crooked Run at TR 495 dst SR 36	0.06	8/23/2010 11:09	22	486.7	90	7.86	7.86	-62.3	16078	Randy			
301024	Crooked Run Ust Edgewood MHP at Lane off CR 23	0.98	8/23/2010 11:17	21.8	477.9	99	8.68	7.71	-53.8	16079	Randy			
301019	DARLING RUN @ LANE OFF TWP. RD 340 AT NELLIE CEMETERY	0.1	8/23/2010 11:34	20.06	204.7	96.7	8.77	7.86	-62	16074	Randy			
300887	MOHAWK CREEK AT CO. RD. 82	1.48	8/23/2010 11:44	22.2	344.9	65.5	5.7	7.58	-46.6	15945	Randy	15.55	Bridge Gage Tape	
301012	TRIB. TO MOHAWK CREEK (2.93) @ TWP. RD. 373	0.6	8/23/2010 11:53	21.29	299	93	8.24	7.63	-49.4	16067	Randy			
301011	MOHAWK CREEK @ TWP. RD. 409	4.1	8/23/2010 12:01	21.42	383.2	63	5.56	7.41	-37	16066	Randy			
300954	STORMS CREEK, ACCESS RD DST. LAKE VESUVIUS	10.1	8/16/2010 9:40	27.1	122.5	82.6	6.57	7.74	-52.3	16010	Randy			
300955	Storms Creek @ SR 93	6.8	8/16/2010 9:53	25.09	214.5	76.6	6.32	7.62	-45.7	16011	Randy			
W01K01	L. STORMS CREEK (UPPER) UPST. GRAVEL LANE NEAR MOUTH	0.3	8/16/2010 10:26	23.46	286.3	82.3	6.99	7.73	-51.5	5656	Randy			
300953	Ice Creek at CR 6, Deering Bald Knob Rd	10.3	8/16/2010 11:02	24.6	338.6	82.8	6.89	7.78	-53.9	16009	Randy			
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	8/16/2010 11:23	25.03	293.6	80.1	6.61	7.89	-60.4	5640	Randy	11.35	Bridge Gage Tape	
W02K01	ICE CREEK N OF COAL GROVE,	2.3	8/16/2010 11:40	24.99	306	83.8	6.92	7.84	-57.4	5639	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	ADJ. CO. RD. 181 Hog Run Road													
300952	Solida Creek at Solida Rd in South Point	3.52	8/16/2010 11:59	24.93	348.7	89.6	7.4	7.92	-62	16008	Randy			
301135	Little Ice Creek Adj TR 102 Little Ice Creek Rd	0.6	8/16/2010 12:57	26.18	353.6	98.6	7.97	8.11	-72.5	16183	Randy			
W01P02	STORMS CREEK N OF IRONTON @ PORTER GAP RD.	3.12	8/16/2010 13:13	25.65	224.6	79.9	6.53	7.67	-48	5571	Randy			
300956	Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	8/16/2010 13:25	24.43	329.7	88.5	7.39	7.14	-18.8	16012	Randy			
300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	1.3	8/16/2010 13:38	24.57	577.9	93.6	7.78	6.83	-1.9	16013	Randy			
W01K09	PINE CREEK SW OF POWELLSVILLE @ POWELLSVILLE RD.	13.36	8/16/2010 14:03	26.67	356.4	76.1	6.1	7.44	-35.4	5684	Randy			
300958	GINAT RUN ADJ, Back Rd	2.8	8/16/2010 14:15	26.27	233.6	86.1	6.95	7.67	-48.6	16014	Randy			
301136	Chanldlers Run at Big Pete Road	1.3	8/16/2010 14:27	27.47	314.5	92.9	7.34	7.99	-66.2	16184	Randy			
300959	Patton Creek CR 1 Galia Road	2.35	8/16/2010 14:41	26.41	193.7	83.5	6.72	7.43	-35	16015	Randy			
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	8/16/2010 14:50	26.75	393.1	79.1	6.33	7.39	-32.7	5683	Randy	24.66	Bridge Gage Tape	
W01K15	LICK RUN NEAR GARDEN CITY @ ST. RT. 522	0.9	8/16/2010 14:57	26.76	277.7	88.5	7.07	7.67	-48.6	5666	Randy			
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	8/16/2010 15:18	30.25	218.9	80.9	6.09	7.58	-44	15892	Randy	33.31	Bridge Gage Tape	
201512	MUNN RUN AT EDEN PARK @ HINKLEY HOLLOW RD.	2.2	8/16/2010 15:35	26.33	331.3	98.2	7.92	7.76	-53.2	5637	Randy			
301085	L. SCIOTO R. @ Allen Rd TR 288	35.28	8/16/2010 8:57	23.73	254.3	60	5.07	7.77	-70	16138	joann			
301127	BRUSHY FORK (trib to Little	0.38	8/16/2010 9:07	25.01	251.8	50.4	4.16	7.56	-58.3	16175	joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	Scioto River) @ GLADE RD													
W01K05	L. SCIOTO R. UPST. MCDOWELL CREEK @ JOHNSON RD. COVERED BRDG	31.4	8/16/2010 9:22	25.25	213	49.5	4.07	7.62	-61.7	5662	joann			
301062	ROCKY FORK L.SCIOTO R @ FALLEN TIMBER RD	14.15	8/16/2010 9:52	23.73	261.5	73.6	6.23	7.43	-51.2	16116	joann			
301087	ROCKY FORK L.SCIOTO R @ BLUE RUN RD CR 29	10.2	8/16/2010 10:06	24.44	227.3	89	7.43	7.96	-80.3	16140	joann			
W01K06	ROCKY FORK L. SCIOTO R. @ ST. RT. 139	6.44	8/16/2010 10:23	25.47	210.3	69.2	5.67	7.47	-53.6	5681	joann			
301088	LONG RUN @ BENNETT RD (CR12)	0.95	8/16/2010 10:42	25.32	327	74.7	6.13	7.59	-60	16141	joann			
W01S02	L. SCIOTO R. AT WHEELERS MILL @ WHEELERS MILL RD.	12.7	8/16/2010 10:55	25.54	230	62.5	5.11	7.42	-50.8	5573	joann			
301124	Skull Creek @ mouth Frederick Rd South Webster	0.05	8/16/2010 11:22	24.47	270.8	78	6.51	7.47	-53.3	16173	joann			
301089	FREDERICK CREEK Adj Frederick Cr. Rd CR 17	1.4	8/16/2010 11:31	24.3	340.2	80.4	6.72	7.41	-50.1	16142	joann			
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	8/16/2010 11:49	25.5	245.6	71.6	5.86	7.62	-61.9	5660	joann	24.72	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	8/16/2010 12:20	26.09	245.1	74.1	6	7.54	-57.4	5574	joann	24.95	Bridge Gage Tape	
301090	HOLLAND FORK DST. RT 139 near mouth (RM 0.15)	0.15	8/16/2010 12:41	26.52	293.8	89.5	7.19	7.45	-52.3	16143	joann			
301086	SUGARCAMP CREEK Millstone Rd. TR 201	0.1	8/16/2010 12:57	29.06	477.1	92.2	7.07	7.86	-75.4	16139	joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
W01K04	L. SCIOTO R. UPST. SUGARCAMP CREEK @ MILLSTONE RD. FORD	27.2	8/16/2010 13:06	26.03	173.7	79.8	6.47	7.39	-48.9	5661	joann			
301129	BUCKLICK CREEK @ Comer Schoolhouse Rd/Charles Russ Road TR50	0.8	8/16/2010 13:31	24.83	219.7	60.8	5.04	7.37	-48	16177	joann			
301090	HOLLAND FORK DST. RT 139 near mouth (RM 0.15)	0.15	8/16/2010 13:44	26.25	282.3	69.8	5.63	7.46	-53.2	16176	joann			
301127	BRUSHY FORK (trib to Little Scioto River) @ GLADE RD	0.38	9/7/2010 9:03	16.64	211.1	57.4	5.59	7.74	-68.1	16175	Joann			
W01K05	L. SCIOTO R. UPST. MCDOWELL CREEK @ JOHNSON RD. COVERED BRDG	31.4	9/7/2010 9:22	16.9	216.1	46.5	4.5	7.09	-33	5662	Joann			
301062	ROCKY FORK L.SCIOTO R @ FALLEN TIMBER RD	14.15	9/7/2010 9:46	17.27	259.4	73	7.01	7.13	-35	16116	Joann			
301087	ROCKY FORK L.SCIOTO R @ BLUE RUN RD CR 29	10.2	9/7/2010 10:00	17.27	267.8	70.3	6.75	7.3	-44.3	16140	Joann			
W01K06	ROCKY FORK L. SCIOTO R. @ ST. RT. 139	6.44	9/7/2010 10:19	18.11	240.2	61	5.76	7.12	-34.5	5681	Joann			
301088	LONG RUN @ BENNETT RD (CR12)	0.95	9/7/2010 10:32	19.23	346	72.5	6.69	7.51	-55.7	16141	Joann			
W01S02	L. SCIOTO R. AT WHEELERS MILL @ WHEELERS MILL RD.	12.7	9/7/2010 10:47	20.12	215.3	75.4	6.83	7.46	-53.1	5573	Joann			
301124	Skull Creek @ mouth Frederick Rd South Webster	0.05	9/7/2010 11:27	19.58	298.2	72	6.59	7.22	-40.1	16173	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301089	FREDERICK CREEK Adj Frederick Cr. Rd CR 17	1.4	9/7/2010 11:37	18.06	410.1	70	6.62	7.3	-44.3	16142	Joann			
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	9/7/2010 12:02	20.35	189.8	83	7.49	6.93	-24.6	5660	Joann	25.38	Bridge Gage Tape	
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	9/7/2010 12:21	20.15	235.7	80.5	7.29	7.31	-44.8	5574	Joann	25	Bridge Gage Tape	
301090	HOLLAND FORK DST. RT 139 near mouth (RM 0.15)	0.15	9/7/2010 12:37	21.49	307.2	83.8	7.4	7.47	-54	16143	Joann			
301086	SUGARCAMP CREEK Millstone Rd. TR 201	0.1	9/7/2010 12:52	24.33	256.3	69.9	5.85	7.45	-53	16139	Joann			
W01K04	L. SCIOTO R. UPST. SUGARCAMP CREEK @ MILLSTONE RD. FORD	27.2	9/7/2010 13:03	24.57	165	79.4	6.61	7	-28	5661	Joann			
301129	BUCKLICK CREEK @ Comer Schoolhouse Rd/Charles Russ Road TR50	0.8	9/7/2010 13:42	20.1	222.1	56.5	5.12	6.64	-8.6	16177	Joann			
301128	HOLLAND FORK DST. RT 139 at RM 2.8	2.8	9/7/2010 13:56	20.07	251.5	77.6	7.04	7.15	-36.5	16176	Joann			
301133	ELLISONVILLE CREEK @ CO. RD. 25 (WHITE OAK RD.)	0.2	8/16/2010 9:19	23.88	420.1	78	6.57	7.83	-62.7	16181	Kelly			
W01S21	KIMBLE CREEK UPST AMD LEACHATE, ADJ. KIMBLE CREEK RD.	0.89	8/16/2010 9:41	24.36	173.2	52.4	4.38	7.89	-66.5	5589	Kelly			
W01K18	KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	8/16/2010 9:55	23.76	577.2	52	4.39	7.44	-41.3	5668	Kelly			
301132	OLIVE CREEK @ Buckhorn-Pine Creek Rd CR34	0.11	8/16/2010 10:23	23.47	356.1	77	6.54	8.08	-76.6	16180	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301134	BRUSHY FORK @ Buckhorn-Pine Creek Rd CR 34	0.13	8/16/2010 10:36	23.77	238.4	84.2	7.12	8.09	-77.4	16182	Kelly			
W01S22	NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	8/16/2010 10:54	23.89	743.2	76.9	6.48	7.4	-39	5590	Kelly			
W01S23	PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	8/16/2010 11:08	23.63	508.2	71.4	6.05	7.71	-56.4	5591	Kelly			
W01S17	PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8/16/2010 11:18	24.99	393.7	75.6	6.24	7.78	-60.2	5585	Kelly			
W01S24	SAWMILL RUN S OF BUCKHORN @ MOUTH	0.01	8/16/2010 11:33	24.78	395.5	68.9	5.71	7.85	-64.1	5592	Kelly			
W01K11	PINE CREEK AT SUPERIOR @ ST. RT. 522	25.9	8/16/2010 11:57	25.87	240.1	70.7	5.75	8.03	-74.4	5663	Kelly			
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	8/16/2010 12:16	25.61	436.9	80.3	6.55	7.9	-67	15891	Kelly	15.53	Bridge Gage Tape	
W01S01	PINE CREEK SE OF POWELLSVILLE @ KELLYS MILL RD. UST L. Pine	20.35	8/16/2010 12:29	26.34	372	71.4	5.75	7.85	-64.6	5572	Kelly			
301084	HALES CREEK @ Lick Run - Lyra Bloom Rd CR2	1	8/16/2010 14:24	27.14	474.2	92.5	7.34	8.02	-74	16137	Kelly			
W01K12	PINE CREEK @ Haven Rd	36.42	8/16/2010 14:36	26.28	342.3	55.9	4.51	7.5	-45	5686	Kelly	17.62	Bridge Gage Tape	
301130	HALES CREEK @ Brady Run Rd. UST Brady Run	4.35	8/16/2010 14:50	25.65	402.2	67.6	5.52	7.57	-48.6	16178	Kelly			
301131	BRADY RUN @ at Brady Creek Road TR289	0.9	8/16/2010 14:56	27.73	624.8	107	8.4	7.99	-72.1	16179	Kelly			
301131	BRADY RUN @ at Brady Creek Road TR289	0.9	9/7/2010 9:25	17.27	649.7	74.8	7.18	8.02	-76.5	16179	Kelly			
301130	HALES CREEK @ Brady Run Rd. UST Brady Run	4.35	9/7/2010 9:39	17.15	311.8	52.5	5.05	7.77	-63	16178	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301084	HALES CREEK @ Lick Run - Lyra Bloom Rd CR2	1	9/7/2010 9:51	17.3	385.7	60.4	5.79	7.65	-56.6	16137	Kelly			
W01K12	PINE CREEK @ Haven Rd	36.42	9/7/2010 10:05	18.56	325.6	65.2	6.1	7.59	-53.9	5686	Kelly	17.57	Bridge Gage Tape	
W01K11	PINE CREEK AT SUPERIOR @ ST. RT. 522	25.9	9/7/2010 10:31	18.64	449.9	72.5	6.77	7.56	-52.3	5663	Kelly			
W01S01	PINE CREEK SE OF POWELLSVILLE @ KELLYS MILL RD. UST L. Pine	20.35	9/7/2010 10:45	19.55	332.9	75.5	6.92	7.56	-52.4	5572	Kelly			
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	9/7/2010 10:53	19.39	506.7	75.3	6.92	7.54	-51.1	15891	Kelly	15.96	Bridge Gage Tape	
301133	ELLISONVILLE CREEK @ CO. RD. 25 (WHITE OAK RD.)	0.2	9/7/2010 11:12	17.82	719.3	91	8.63	6.4	8.6	16181	Kelly			
W01S24	SAWMILL RUN S OF BUCKHORN @ MOUTH	0.01	9/7/2010 11:33	18.06	508.8	38.3	3.61	6.98	-21.8	5592	Kelly			
W01S23	PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	9/7/2010 11:42	17.28	385.6	68.4	6.57	7.22	-34.4	5591	Kelly			
W01S17	PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	9/7/2010 11:51	20.17	446.6	71.8	6.5	7.26	-36.6	5585	Kelly			
W01S22	NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	9/7/2010 12:07	19.22	679.5	97.7	9.01	7.4	-43.7	5590	Kelly			
301132	OLIVE CREEK @ Buckhorn-Pine Creek Rd CR34	0.11	9/7/2010 12:20	16.97	334	74.4	7.19	7.4	-43.9	16180	Kelly			
301134	BRUSHY FORK @ Buckhorn-Pine Creek Rd CR 34	0.13	9/7/2010 12:29	18.85	262.8	83.2	7.74	7.39	-43.3	16182	Kelly			
W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	9/7/2010 12:46	19.23	295.3	59.3	5.47	7.35	-41.3	5664	Kelly			
W01K18	KIMBLE CREEK DST. AMD	0.6	9/7/2010 13:03	17.51	686.8	53.9	5.14	6.99	-22.2	5668	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	DISCHARGE, ADJ. ST. RT. 93													
W01S21	KIMBLE CREEK UPST AMD LEACHATE, ADJ. KIMBLE CREEK RD.	0.89	9/7/2010 13:11	20.14	212.5	77.4	7.01	7.31	-39.2	5589	Kelly			
300954	STORMS CREEK, ACCESS RD DST. LAKE VESUVIUS	10.1	9/7/2010 10:10	18.58	374.6	69.6	6.5	7.58	-47	16010	Randy			
300955	Storms Creek @ SR 93	6.8	9/7/2010 10:24	18.48	308	78.7	7.38	7.3	-31.7	16011	Randy			
W01K01	L. STORMS CREEK (UPPER) UPST. GRAVEL LANE NEAR MOUTH	0.3	9/7/2010 10:55	18.6	294.4	69.6	6.5	7.37	-35.8	5656	Randy			
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	9/7/2010 11:25	19.5	326.7	74.7	6.86	7.44	-39.3	5640	Randy	12	Bridge Gage Tape	
300953	Ice Creek at CR 6, Deering Bald Knob Rd	10.3	9/7/2010 11:40	18.88	399.6	67	6.22	7.41	-38.1	16009	Randy			
301135	Little Ice Creek Adj TR 102 Little Ice Creek Rd	0.6	9/7/2010 11:58	19.76	564	96.3	8.79	7.71	-54.5	16012	Randy			
300952	Solida Creek at Solida Rd in South Point	3.52	9/7/2010 12:18	19.67	428.3	81.2	7.42	7.81	-60	16008	Randy			
W02K01	ICE CREEK N OF COAL GROVE, ADJ. CO. RD. 181 Hog Run Road	2.3	9/7/2010 12:37	21.62	472.8	92.6	8.14	7.48	-42.2	5639	Randy			
W01P02	STORMS CREEK N OF IRONTON @ PORTER GAP RD.	3.12	9/7/2010 13:07	20.39	344.8	91	8.2	7.51	-43.6	5571	Randy			
300956	Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	9/7/2010 13:24	21.55	446.4	89.7	7.9	7.14	-23.2	16012	Randy			
300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	1.3	9/7/2010 13:41	21.66	752.6	101.3	8.9	7.16	-24	16013	Randy			
W01K09	PINE CREEK SW OF POWELLSVILLE @ POWELLSVILLE	13.36	9/7/2010 14:03	21.72	286.1	113.8	10	7.42	-38.8	5684	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	RD.													
301136	Chanldlers Run at Big Pete Road	1.3	9/7/2010 14:15	26.86	388.7	153.2	12.22	8.54	-102.5	16184	Randy			
300958	GINAT RUN ADJ, Back Rd	2.8	9/7/2010 14:28	21.46	328.3	85.8	7.57	7.48	-41.8	16014	Randy			
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	9/7/2010 14:57	24.23	394.3	104.1	8.72	7.67	-53	5683	Randy	25.24	Bridge Gage Tape	
W01K15	LICK RUN NEAR GARDEN CITY @ ST. RT. 522	0.9	9/7/2010 15:05	23.33	374.4	106.4	9.06	7.85	-63	5666	Randy			
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	9/7/2010 15:28	30.11	239.9	121.7	9.18	8.65	-109.4	15892	Randy	33.71	Bridge Gage Tape	
201512	MUNN RUN AT EDEN PARK @ HINKLEY HOLLOW RD.	2.2	9/7/2010 15:49	22.15	429.1	102	8.88	7.93	-67.2	5637	Randy			
300289	ROBINSON RUN UST COSHOCTON ETHANOL @ CO. RD. 271	1.35	8/30/2010 10:22	18.53	1105.8	97	9.06	7.46	-40	3966	Randy			
R04S28	MILL CREEK N OF COSHOCTON @ CO. RD. 24	0.43	8/30/2010 10:43	21.14	542.9	76.8	6.82	7.79	-58.3	3012	Randy			
300888	MILL CREEK @ TWP. RD. 322	3.54	8/30/2010 10:53	20.99	446.6	84	7.49	7.58	-46.6	15946	Randy	18.2	Bridge Gage Tape	
R04S30	SPOON CREEK N OF COSHOCTON @ CO. RD. 193	0.62	8/30/2010 10:59	20.1	605	109.6	9.93	7.86	-62.2	3013	Randy			
R04S31	TURKEY RUN N OF COSHOCTON @ CO. RD. 12	0.19	8/30/2010 11:09	20.79	631.9	87.6	7.83	7.69	-52.9	3015	Randy			
300978	MILL CREEK @ USGS GAGE STATION	7.9	8/30/2010 11:16	19.87	394.8	77.5	7.06	7.49	-41.7	16090	Randy			
R04S29	MILL CREEK N OF COSHOCTON @ TWP. RD. 206	8.51	8/30/2010 11:27	20.07	388.9	75.3	6.83	7.43	-38.1	3018	Randy			
200632	L. MILL CREEK N OF COSHOCTON @ adj TR 206	0.1	8/30/2010 11:34	20.85	467.7	60.3	5.38	7.31	-31.5	3016	Randy			
301020	Mill Creek at TR 215	12.5	8/30/2010 11:45	21.28	416.3	77.2	6.84	7.7	-53.7	16075	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	8/30/2010 12:20	20.9	225.4	112.1	10.01	8.14	-77.9	3022	Randy	18.19	Bridge Gage Tape	
301016	Simmons Run at TR 41B	0.6	8/30/2010 12:45	21.27	1151.8	102.5	9.07	8.02	-71.4	16072	Randy			
301017	Simmons Run at TR 78	2.97	8/30/2010 12:57	20.69	573.4	24.5	2.19	7.21	-25.9	16072	Randy			
301015	Beaver Run at CR 22	2.6	8/30/2010 13:08	20.24	198.7	104.2	9.43	8.02	-70.9	16070	Randy			
301013	DUTCH RUN @ TWP. RD. 344/TWP. RD. 338	0.15	8/30/2010 13:26	20.24	203.7	104.9	9.49	7.97	-68.6	16068	Randy			
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	9/13/2010 9:55	16.34	2290.1	101.8	9.91	8.22	-94.3	10940	Joann	0.95	USGS Web Site	21
609230	WHEELING CREEK NEAR BRIDGEPORT @ CO. RD. 24	1.64	9/13/2010 10:07	16.83	2260.8	110	10.6	8.25	-95.7	10194	Joann			
301070	Rush Run Adj CR 17 (Rush Run Road)	0.65	9/13/2010 10:36	15.31	1468.8	103.9	10.36	8.27	-96.8	16124	Joann			
301069	Rush Run @ CR 17 (Rush Run Road) near TR 159	3.71	9/13/2010 10:51	15.27	1449.1	108.1	10.79	8.24	-95.1	16123	Joann			
301072	Salt Run Adj TR 157 (church bridge crossing)	0.6	9/13/2010 11:08	16.15	2024.5	106.9	10.45	8.28	-97.2	16125	Joann			
301052	Cross Ck Ust. South Commercial Ave/Ust of impounded area	0.78	9/13/2010 11:26	17.61	1532.1	97.6	9.27	8.18	-92.3	16106	Joann			
C04S07	DRY FORK AT GOULD @ DRIVEWAY BRIDGE NEAR MOUTH	0.28	9/13/2010 11:45	17.92	1599	128.7	12.15	8.49	-108.5	10972	Joann			
C04S08	DRY FORK N OF GOULD, UPST UNNAMED MINE TRIBUTARY	0.56	9/13/2010 11:56	16.49	1603.7	114.9	11.18	8.29	-97.8	10973	Joann			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	9/13/2010 12:25	17.51	1547.5	117.1	11.14	8.26	-96.6	10966	Joann	17.02	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	9/13/2010 12:38	16.79	2008	116.5	11.25	8.23	-95	10680	Joann	12.96	Bridge Gage Tape	
300980	Long Run @ CR 74 (Mingo Junction - Goulds Rd)	0.03	9/13/2010 12:47	18.69	2121.7	105	9.73	8.25	-96.4	16036	Joann			
301050	Cross Ck @ TR 166 ford Dst landfills/Ust Satralloy	6.95	9/13/2010 13:10	18.89	1046.5	119.5	11.08	8.29	-98.3	16104	Joann			
301083	Deep Run at Deep Run Rd at RR tressel	0.25	9/13/2010 13:54	20.48	2145.9	103.9	9.3	7.98	-82.5	16136	Joann			
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	9/13/2010 14:09	17.22	1456.4	96.5	9.24	8.07	-86.8	16135	Joann			
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	9/13/2010 14:47	21.55	3347	110.5	9.65	8.22	-95.3	15411	Joann	29.46	Bridge Gage Tape	
301080	Glenns Run upstream from Patton Run on CR 4	1.9	9/13/2010 15:02	19.65	863.8	98.7	9.01	8.12	-89.7	16133	Joann			
301081	Steep Run near mouth in Barton Dst CR 10	0.03	9/13/2010 15:28	20.77	4236.9	96.5	8.53	7.91	-78.9	16134	Joann			
203459	WHEELING CREEK @ FIRST BRIDGE S OF BARTON	9.4	9/13/2010 15:41	21.38	2326.1	122.5	10.77	8.29	-99	10149	Joann			
C03S01	TOWN RUN W OF BARTON @ HELLS KITCHEN RD.	0.28	9/13/2010 15:53	20.61	964.3	108.5	9.73	8.54	-112.1	10925	Joann			
C03L04	WHEELING CREEK AT CRESCENT, DST. FALL RUN	12.2	9/13/2010 16:06	20.71	2368.9	101.6	9.05	8.13	-90.5	10918	Joann			
C03L10	FALL RUN NEAR MOUTH @ RR BRIDGE	0.03	9/13/2010 16:16	22.77	3049.2	96.1	8.21	8.15	-92.1	10924	Joann			
301068	Cox Run @ TR 432 (Stonehouse - Purseglove Rd)	0.03	9/13/2010 16:30	19.06	1955.3	116.8	10.76	8.55	-112.3	16122	Joann			
301066	Wheeling Creek @ CR 10 (Fairport - Maynard Rd)	17.34	9/13/2010 16:43	19.95	2386.7	122.1	11.03	8.15	-91.3	10919	Joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301067	Pogue Run @ CR 10 (Fairport - Maynard Rd)	0.11	9/13/2010 16:53	17.62	1471.5	84.6	8.03	7.8	-72.6	16121	Joann			
301065	Campbell Run @ mouth from abandoned TR 414	0.03	9/13/2010 17:15	20.24	2924	95.8	8.59	7.84	-74.7	10936	Joann			
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	9/13/2010 17:33	21.35	2708.2	87.7	7.71	8.07	-87.6	10919	Joann	12.44	Bridge Gage Tape	
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	9/13/2010 17:45	19.83	1960.7	101.4	9.2	8.23	-95.5	15412	Joann	20.61	Bridge Gage Tape	
C03S14	CRABAPPLE CREEK N OF UNIONTOWN @ CO. RD. 66	2.88	9/13/2010 17:57	21.67	2384.3	87.7	7.66	8.15	-91.8	10936	Joann			
C03S16	WHEELING CREEK E OF LAFFERTY @ CO. RD. 78	25.97	9/13/2010 18:13	21.13	2067.1	99.9	8.83	8.15	-91.6	10938	Joann			
203460	WHEELING CREEK ON WEST EDGE OF LAFFERTY @ MT. HOPE RD.	27.9	9/13/2010 18:24	20.75	1786.1	82	7.3	8.19	-93.4	10150	Joann			
301056	Piney Fork @ TR 192 Ust Little Piney Fork	10.51	9/13/2010 14:25	17.25	1617.8	107.1	10.25	8.06	-73.3	16110	Randy			
301054	North Fork Short Ck @ CR 12 (Unionvale Rd) Dst Harmon Ck	6.21	9/13/2010 14:40	20.14	2097.8	92.4	8.33	7.76	-57.6	16108	Randy			
301063	Liming Ck @ TR 76 (Jackson Rd)	0.15	9/13/2010 14:57	19.63	1829.5	94.1	8.57	7.8	-60.1	16117	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	9/13/2010 15:08	20.56	2419.4	93.8	8.38	7.99	-70.2	16112	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	9/13/2010 15:17	20.3	2050.3	94.2	8.46	7.88	-64.4	10933	Randy			
301053	South Fork Short Ck @ TR 83 (Greaves Rd)	1.13	9/13/2010 15:30	19.65	3149	103.1	9.35	8.11	-76.7	16107	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03S08	M. FK. SHORT CREEK AT ADENA @ CO. RD. 41	0.23	9/13/2010 15:37	21.37	2212.7	157.4	13.84	8.66	-106.7	10932	Randy			
301055	North Fork Short Ck @ Nagy Ln From CR 10 in Adena	0.09	9/13/2010 16:00	21.13	1796.3	108.3	9.58	8.17	-80.4	16109	Randy			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	9/13/2010 16:09	20.58	2423.8	118.4	10.57	8.25	-84.2	10931	Randy	19.25	Bridge Gage Tape	
301060	Long Run @ CR 7 (Dillonvale - Long Run Rd)	0.26	9/13/2010 16:30	20.56	2352.5	98.9	8.83	8.06	-74.1	16113	Randy			
301059	Short Ck @ CR 7 (Dillonvale - Long Run Rd) Ust Long Run	12.68	9/13/2010 16:37	19.69	2213.6	115.7	10.51	8.23	-82.8	16113	Randy			
C03W07	SHORT CREEK DST. DILLONVALE WWTP	8.84	9/13/2010 16:54	22.64	2204	119.4	10.25	8.17	-80.4	10947	Randy			
C03K02	PINEY FORK AT DILLONVALE @ ST. RT. 150	0.35	9/13/2010 17:05	21.02	1329.7	94.2	8.37	8.18	-80.4	10914	Randy			
C03W17	DRY FORK NE OF DILLONVALE NEAR MOUTH, ADJ. DRY FORK RD.	0.15	9/13/2010 17:13	21.5	1231.6	97.6	8.59	8.33	-89	10957	Randy			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	9/13/2010 17:24	20.33	1933.8	106.7	9.59	8.17	-79.7	10195	Randy			
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	9/13/2010 17:35	19.96	1599.9	87.4	7.91	7.85	-62.7	15410	Randy	15.8	Bridge Gage Tape	
301061	Little Short Ck @ TR 472 (SCk Glenn Robbins Rd) ust Parkers	4.99	9/13/2010 17:58	21.14	1032.4	96.3	8.54	8.16	-79.8	16115	Randy			
601530	HOCKING R @ CR 31 NR ENTERPRISE	73.37	9/16/2010 8:00	18.51	634.7	93.1	8.71	8.24	-95.8	582	Ambient			
J02S15	HOCKING R @ STIMSON AVE AT	33.03	9/16/2010 8:59	19.88	742.1	88.1	8.01	8.05	-86.1	581	Ambient			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	ATHENS													
W03G50	RACCOON CK @ SR 50 IN BOLINS MILLS	80.62	9/16/2010 9:22	18.31	280.6	67.2	6.32	8.27	-97.2	1710	Ambient			
W03S06	L. RACCOON CREEK UPST. DICKASON RUN @ KEYSTONE RD.	12.71	9/16/2010 10:03	18.35	748.4	84.7	7.95	8	-83.4	7588	Ambient			
601400	RACCOON CK @ US RT 35 AT ADAMSVILLE	29.2	9/16/2010 10:36	19.72	576.1	75.4	6.88	8.05	-86.4	601	Ambient			
600770	SCIOTO R DST CHILLICOTHE @ HIGBY BRIDGE	56.17	9/16/2010 11:21	21.66	820.3	90.5	7.95	8.07	-87.5	584	Ambient			
V10P06	PAINT CREEK AT CHILLICOTHE @ ST. RT. 772	3.8	9/16/2010 11:42	20.9	453.7	83	7.4	8.15	-91.6	589	Ambient			
C03S14	CRABAPPLE CREEK N OF UNIONTOWN @ CO. RD. 66	2.88	10/18/2010 10:43	11.5	2300.5	98.7	10.67	7.97	-80.2	10936	joann			
C03S16	WHEELING CREEK E OF LAFFERTY @ CO. RD. 78	25.97	10/18/2010 11:04	10.54	2053.5	125.8	13.93	8.07	-85.6	10938	joann			
203460	WHEELING CREEK ON WEST EDGE OF LAFFERTY @ MT. HOPE RD.	27.9	10/18/2010 11:16	9.96	1704.1	133.3	14.98	8.35	-100	10150	joann			
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	10/18/2010 11:35	11.63	1805.3	162.2	17.53	8.3	-97.9	15412	joann	20.47	Bridge Gage Tape	
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	10/18/2010 11:53	11.85	2567.6	109.3	11.72	8.11	-87.7	10919	joann	12.4	Bridge Gage Tape	
301065	Campbell Run @ mouth from abandoned TR 414	0.03	10/18/2010 12:06	11.28	2853.8	106.5	11.56	7.89	-76.1	16119	joann			
301067	Pogue Run @ CR 10 (Fairport - Maynard Rd)	0.11	10/18/2010 12:30	10.42	1152.2	103.9	11.57	8.22	-93.5	16121	joann			
301066	Wheeling Creek @ CR 10 (Fairport	17.34	10/18/2010 12:46	11.05	2319.6	104.8	11.46	8.14	-89.2	16120	joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	- Maynard Rd)													
301068	Cox Run @ TR 432 (Stonehouse - Purseglove Rd)	0.03	10/18/2010 13:00	10.72	1903.9	120.4	13.29	8.32	-98.9	16122	joann			
C03L10	FALL RUN NEAR MOUTH @ RR BRIDGE	0.03	10/18/2010 13:14	11.22	2630.8	113.4	12.34	8.21	-92.8	10924	joann			
C03L04	WHEELING CREEK AT CRESCENT, DST. FALL RUN	12.2	10/18/2010 13:33	11.42	2265	113.9	12.35	8.21	-93.1	10918	joann			
C03S01	TOWN RUN W OF BARTON @ HELLS KITCHEN RD.	0.28	10/18/2010 13:48	12.38	1023.3	122.3	13.03	8.57	-112.5	10925	joann			
301081	Steep Run near mouth in Barton Dst CR 10	0.03	10/18/2010 14:06	12.59	3416.2	98.8	10.39	7.78	-70.1	16134	joann			
203459	WHEELING CREEK @ FIRST BRIDGE S OF BARTON	9.4	10/18/2010 14:22	11.91	2198.2	160.8	17.25	8.41	-103.9	10149	joann			
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	10/18/2010 14:41	11.44	2275.4	114	12.36	8.26	-95.7	10940	joann	0.99	USGS Web Site	24
609230	WHEELING CREEK NEAR BRIDGEPORT @ CO. RD. 24	1.64	10/18/2010 15:19	12.66	2159.2	122.4	12.9	8.4	-103.5	10194	joann			
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	10/18/2010 15:40	12.85	2681.8	110.7	11.6	8.32	-99.2	15411	joann	29.4	Bridge Gage Tape	
301080	Glenns Run upstream from Patton Run on CR 4	1.9	10/18/2010 15:55	12.74	866.7	112.6	11.91	8.38	-102.6	16133	joann			
301083	Deep Run at Deep Run Rd at RR tressel	0.25	10/18/2010 16:19	14.94	1658	100.5	10.09	7.9	-77	16136	joann			
301082	Deep Run adj Deep Run Rd UST mining impacts	2.4	10/18/2010 16:33	11.29	1387.3	99.6	10.87	8.09	-86.5	16135	joann			
301070	Rush Run Adj CR 17 (Rush Run Road)	0.65	10/18/2010 16:54	12.16	1399.1	107.9	11.53	8.31	-98.5	16124	joann			
301069	Rush Run @ CR 17 (Rush Run Road)	3.71	10/18/2010 17:05	11.65	1367.4	103.2	11.16	8.21	-93.2	16123	joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	near TR 159													
301072	Salt Run Adj TR 157 (church bridge crossing)	0.6	10/18/2010 17:25	11.7	1777.1	102.7	11.08	8.23	-94	16125	joann			
301127	BRUSHY FORK (trib to Little Scioto River) @ GLADE RD	0.38	10/7/2010 8:57	12.35	218.8	89.9	9.61	8.25	-97.4	16175	joann			
W01K05	L. SCIOTO R. UPST. MCDOWELL CREEK @ JOHNSON RD. COVERED BRDG	31.4	10/7/2010 9:14	13.35	260.9	65	6.79	7.55	-59.8	5662	joann			
301062	ROCKY FORK L.SCIOTO R @ FALLEN TIMBER RD	14.15	10/7/2010 9:36	13.09	242.6	83.4	8.76	7.54	-59.6	16116	joann			
301087	ROCKY FORK L.SCIOTO R @ BLUE RUN RD CR 29	10.2	10/7/2010 9:58	13.35	347.4	71.1	7.42	7.5	-57	16140	joann			
W01K06	ROCKY FORK L. SCIOTO R. @ ST. RT. 139	6.44	10/7/2010 10:15	13.23	278.7	62.5	6.55	7.5	-57.4	5681	joann			
301088	LONG RUN @ BENNETT RD (CR12)	0.95	10/7/2010 10:37	13.6	412.7	98.2	10.2	7.67	-66.5	16141	joann			
W01S02	L. SCIOTO R. AT WHEELERS MILL @ WHEELERS MILL RD.	12.7	10/7/2010 10:52	14.72	230.9	84	8.52	7.75	-71	5573	joann			
301124	Skull Creek @ mouth Frederick Rd South Webster	0.05	10/7/2010 11:16	13.81	374.7	76.3	7.89	7.55	-59.8	16173	joann			
301089	FREDERICK CREEK Adj Frederick Cr. Rd CR 17	1.4	10/7/2010 11:27	13.58	468.1	61.6	6.4	7.55	-60	16142	joann			
W01K03	L. SCIOTO R UPST. ROCKY FORK @ STOCKHAM RD.	18.8	10/7/2010 11:46	13.45	218.4	79.2	8.26	7.79	-72.9	5660	joann			
W01S06	ROCKY FORK L. SCIOTO R. NEAR MOUTH @ GLADES RUN RD.	0.57	10/7/2010 12:03	14.44	345.9	85.1	8.68	7.58	-61.8	5574	joann			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
301090	HOLLAND FORK DST. RT 139 near mouth (RM 0.15)	0.15	10/7/2010 12:19	15.56	286.5	72.8	7.25	7.64	-65.1	16143	joann			
W01K04	L. SCIOTO R. UPST. SUGARCAMP CREEK @ MILLSTONE RD. FORD	27.2	10/7/2010 12:43	15.68	168	60.9	6.05	7.55	-60.2	5661	joann			
301129	BUCKLICK CREEK @ Comer Schoolhouse Rd/Charles Russ Road TR50	0.8	10/7/2010 13:18	13.55	204	69.3	7.21	7.55	-60.1	16177	joann			
301128	HOLLAND FORK DST. RT 139 at RM 2.8	2.8	10/7/2010 13:34	15.53	319.2	98.7	9.83	7.38	-51.1	16176	joann			
300952	Solida Creek at Solida Rd in South Point	3.52	10/7/2010 10:22	13.23		99.6	10.43	8.35	-94.5	16008	Randy			
301135	Little Ice Creek Adj TR 102 Little Ice Creek Rd	0.6	10/7/2010 10:47	13.61		88.4	9.18	7.76	-62.3	16183	Randy			
300953	Ice Creek at CR 6, Deering Bald Knob Rd	10.3	10/7/2010 11:03	13.84		87.8	9.07	7.69	-58.5	16009	Randy			
W01K01	L. STORMS CREEK (UPPER) UPST. GRAVEL LANE NEAR MOUTH	0.3	10/7/2010 12:01	15.3		137.9	13.8	8.08	-80.1	5656	Randy			
300954	STORMS CREEK, ACCESS RD DST. LAKE VESUVIUS	10.1	10/7/2010 12:17	16.38		66.3	6.49	7.24	-34.1	16010	Randy			
W02K02	ICE CREEK SW OF KITTS HILL @ LANE OFF CO. RD. 52	6.1	10/7/2010 12:45	15.65		183.2	18.2	7.8	-65.1	5640	Randy	11.97	Bridge Gage Tape	
W02K01	ICE CREEK N OF COAL GROVE, ADJ. CO. RD. 181 Hog Run Road	2.3	10/7/2010 13:03	15.02		94.7	9.53	7.51	-48.8	5639	Randy			
300955	Storms Creek @ SR 93	6.8	10/7/2010 13:34	15.93		107.6	10.63	7.78	-63.7	16011	Randy			
W01P02	STORMS CREEK N OF IRONTON @	3.12	10/7/2010 13:43	15.63		106.1	10.55	7.61	-54.5	5571	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	PORTER GAP RD.													
300956	Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	10/7/2010 13:54	14.77		99.8	10.1	7.52	-49.5	16012	Randy			
300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	1.3	10/7/2010 14:05	16.05		114.6	11.27	7.37	-41.5	16013	Randy			
W01K09	PINE CREEK SW OF POWELLSVILLE @ POWELLSVILLE RD.	13.36	10/7/2010 14:27	15.48		112.5	11.22	7.59	-53.1	5684	Randy			
300958	GINAT RUN ADJ, Back Rd	2.8	10/7/2010 14:38	14.72		104	10.54	7.47	-46.8	16014	Randy			
301136	Chanldlers Run at Big Pete Road	1.3	10/7/2010 14:50	19.35		128.7	11.83	8.11	-82.9	16184	Randy			
W01K08	PINE CREEK AT SAND HILL @ MILL RD.	5.05	10/7/2010 15:04	18.46		148.6	13.92	8	-76.1	5683	Randy	25.25	Bridge Gage Tape	
W01K15	LICK RUN NEAR GARDEN CITY @ ST. RT. 522	0.9	10/7/2010 15:11	18.49		92.4	8.65	7.63	-55.8	5666	Randy			
300827	Little Scioto River at Dixon Mill Road CR 15	5.5	10/7/2010 15:32	22.11		146.7	12.79	8.35	-96.7	15892	Randy	33	Bridge Gage Tape	
301052	Cross Ck Ust. South Commercial Ave/Ust of impounded area	0.78	10/18/2010 10:28	10.12		101.2	11.34	7.92	-70	16106	Randy			
C04S08	DRY FORK N OF GOULD, UPST UNNAMED MINE TRIBUTARY	0.56	10/18/2010 10:46	10.08		111.2	12.47	7.95	-71.7	10973	Randy			
C04S07	DRY FORK AT GOULD @ DRIVEWAY BRIDGE NEAR MOUTH	0.28	10/18/2010 10:49	9.84		110.7	12.48	7.83	-65.2	10972	Randy			
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	10/18/2010 11:14	9.61		124.5	14.11	8.23	-86.2	10966	Randy			
301050	Cross Ck @ TR 166 ford Dst landfills/Ust	6.95	10/18/2010 11:26	10.53		126.5	14.06	8.23	-86	16104	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	Satralloy													
300980	Long Run @ CR 74 (Mingo Junction - Goulds Rd)	0.03	10/18/2010 11:36	11.01		109.3	11.97	8.17	-83	16114	Randy			
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	10/18/2010 11:42	10.04		115.5	12.95	8.14	-81.5	10680	Randy			
301056	Piney Fork @ TR 192 Ust Little Piney Fork	10.51	10/18/2010 12:08	9.33		111.9	12.78	7.82	-64.7	16110	Randy			
301054	North Fork Short Ck @ CR 12 (Unionvale Rd) Dst Harmon Ck	6.21	10/18/2010 12:20	11.1		107.8	11.79	7.83	-65.5	16108	Randy			
301063	Liming Ck @ TR 76 (Jackson Rd)	0.15	10/18/2010 13:01	10.43		117.4	13.06	8.13	-80.8	16117	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	10/18/2010 13:12	13.58		99.7	10.29	8.04	-77	16112	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	10/18/2010 13:19	12.54		93.1	9.85	7.8	-64	10933	Randy			
301053	South Fork Short Ck @ TR 83 (Greaves Rd)	1.13	10/18/2010 13:31	12.03		110.8	11.83	8.1	-79.5	16107	Randy			
C03S08	M. FK. SHORT CREEK AT ADENA @ CO. RD. 41	0.23	10/18/2010 13:39	12.01		163.7	17.52	8.58	-104.7	10932	Randy			
301055	North Fork Short Ck @ Nagy Ln From CR 10 in Adena	0.09	10/18/2010 13:48	12.55		106.4	11.27	8.1	-80.1	16109	Randy			
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	10/18/2010 13:57	12.05		128.7	13.76	8.22	-86.1	10931	Randy	19.2	Bridge Gage Tape	
301060	Long Run @ CR 7 (Dillonvale - Long Run Rd)	0.26	10/18/2010 14:09	13.11		117.2	12.24	8.05	-77.5	16114	Randy			
301059	Short Ck @ CR 7 (Dillonvale - Long Run Rd) Ust Long Run	12.68	10/18/2010 14:15	11.28		120.7	13.13	8.13	-81	16113	Randy			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C03W07	SHORT CREEK DST. DILLONVALE WWTP	8.84	10/18/2010 14:34	16.52		169.5	16.46	8.4	-96.4	10947	Randy			
C03K02	PINEY FORK AT DILLONVALE @ ST. RT. 150	0.35	10/18/2010 14:44	12.2		112.7	12.04	8.26	-87.9	10914	Randy			
C03W17	DRY FORK NE OF DILLONVALE NEAR MOUTH, ADJ. DRY FORK RD.	0.15	10/18/2010 14:50	12.81		107.7	11.36	8.29	-89.6	10957	Randy			
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	10/18/2010 14:58	12.09		127.2	13.6	8.18	-84	10195	Randy	0.6	USGS Web Site	21
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	10/18/2010 15:10	13.66		90.4	9.34	7.93	-71.1	15410	Randy	15.81	Bridge Gage Tape	
301061	Little Short Ck @ TR 472 (SCk Glenn Robbins Rd) ust Parkers	4.99	10/18/2010 15:33	12.86		101.5	10.7	8.06	-77.8	16115	Randy			
C03S09	M. FK. SHORT CREEK @ 2ND CO. RD. 15 BRIDGE DST. CADIZ WWTP	5.35	11/3/2010 9:42	4.5		103.7	13.31	7.54	-51.8	10933	Randy			
301058	Sally Buffalo Creek just Ust Cadiz WWTP	0.17	11/3/2010 10:02	5.65		110.8	13.8	7.93	-71.6	16112	Randy			
300992	Croxton Run @ CR 47 (John F Kennedy Hwy)	0.74	9/13/2010 10:59	16.41		100	9.74	7.82	-68.9	16047	Kelly			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	9/13/2010 11:18	17.82		101.5	9.61	7.78	-67.2	15409	Kelly	30.63	Bridge Gage Tape	
C04S42	ISLAND CREEK S OF TAYLORTOWN @ CR56 near S.R. 213	3.43	9/13/2010 11:32	19.71		129.2	11.77	8.18	-86.7	10673	Kelly			
300993	Island Creek @ TR 373	6.28	9/13/2010 11:50	14.55		109.7	11.15	8.02	-78.2	16048	Kelly			
C04K65	WILLS CREEK NEAR MOUTH, ADJ. ALIKANNA	0.7	9/13/2010 12:19	19.05		114.2	10.54	8.13	-84.5	10962	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	RD.													
C04S23	N. FK. WILLS CREEK NEAR MOUTH @ TWP RD 383 (LOWER CROSSING)	0.17	9/13/2010 12:30	20.13		126.4	11.43	8.48	-101.6	10672	Kelly			
C04W36	WILLS CREEK N OF STEUBENVILLE, ADJ CO. RD. 43	2.4	9/13/2010 12:41	16.54		115.2	11.19	8.21	-87.6	10714	Kelly			
C04S51	CEDAR LICK RUN SW OF WINTERSVILLE @ CO. RD. 22A	0.1	9/13/2010 12:58	17.38		111.6	10.67	8.05	-80	10679	Kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	9/13/2010 13:07	18.56		110.9	10.36	8.11	-83.4	10982	Kelly			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	9/13/2010 13:23	19.52		112.7	10.31	8.18	-86.8	12889	Kelly	22.5	Bridge Gage Tape	
300989	Claylick Ck @ TR 166	0.03	9/13/2010 13:40	21.32		115.6	10.23	7.88	-72.5	16044	Kelly			
203435	SALEM CREEK NE OF FAIRPLAY @ TWP. RD. 208	0.28	9/13/2010 13:55	18.36		115.2	10.8	8.3	-92.1	10658	Kelly			
300979	SALEM CREEK @ TWP. RD. 136	4.57	9/13/2010 14:11	20.02		119.7	10.85	8.12	-84.1	16035	Kelly			
C04S06	CROSS CREEK UPST. NORTH BRANCH @ TWP. RD. 309	24.87	9/13/2010 14:28	21.45		113.6	9.93	8.1	-83.3	10971	Kelly			
C04S20	N. BR. CROSS CREEK AT MOUTH, ADJ. TWP. RD. 309	0.1	9/13/2010 14:32	21.3		119.1	10.51	8.18	-87	10983	Kelly			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	9/13/2010 14:46	22.17		112.5	9.75	8.2	-88.4	15408	Kelly	23.93	Bridge Gage Tape	
C04S14	MCINTYRE CREEK NEAR WEEMS @ RR BRIDGE	7.59	9/13/2010 15:28	20.04		115.3	10.41	8.18	-86.7	10977	Kelly			
C04S04	CROSS CREEK AT FERNWOOD @ CO. RD. 26	9.72	9/13/2010 15:52	20.94		109.2	9.72	8.11	-83.8	10969	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300991	Barbers Hollow @ TR 166 (Wintersville Rd)	0.06	9/13/2010 16:00	20.91		113.3	10.09	8.37	-96.2	16046	Kelly			
300992	Croxton Run @ CR 47 (John F Kennedy Hwy)	0.74	10/18/2010 10:50	10.07		108.2	12.14	7.79	-56.2	16047	Kelly			
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	10/18/2010 11:10	11.24		105	11.47	7.79	-56.3	15409	Kelly	30.53	Bridge Gage Tape	
C04S42	ISLAND CREEK S OF TAYLORTOWN @ CR56 near S.R. 213	3.43	10/18/2010 11:21	11.25		118.8	12.98	7.8	-56.5	10673	Kelly			
300993	Island Creek @ TR 373	6.28	10/18/2010 11:39	9.31		102.3	11.71	7.86	-59	16048	Kelly			
C04K65	WILLS CREEK NEAR MOUTH, ADJ. ALIKANNA RD.	0.7	10/18/2010 12:54	12.07		107.9	11.56	7.82	-57.5	10962	Kelly			
C04S23	N. FK. WILLS CREEK NEAR MOUTH @ TWP RD 383 (LOWER CROSSING)	0.17	10/18/2010 13:05	12.26		110.9	11.85	8.05	-67.8	10672	Kelly			
C04W36	WILLS CREEK N OF STEUBENVILLE, ADJ CO. RD. 43	2.4	10/18/2010 13:14	11.23		108.9	11.9	7.77	-55.2	10714	Kelly			
C04S51	CEDAR LICK RUN SW OF WINTERSVILLE @ CO. RD. 22A	0.1	10/18/2010 13:30	11.72		110.3	11.93	7.99	-65.3	10679	Kelly			
C04S19	CEDAR LICK CREEK W OF REEDS MILL AT MOUTH @ TWP. RD. 166	0.05	10/18/2010 13:42	12.01		108	11.61	7.92	-62.2	10982	Kelly			
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	10/18/2010 13:57	11.66		105.7	11.44	7.99	-65.2	12889	Kelly			
300989	Claylick Ck @ TR 166	0.03	10/18/2010 14:13	11		97.9	10.78	7.96	-63.8	16044	Kelly	22.44	Bridge Gage Tape	
203435	SALEM CREEK NE OF FAIRPLAY @ TWP. RD. 208	0.28	10/18/2010 14:26	10.72		105.3	11.67	7.66	-50.1	10658	Kelly			
300979	SALEM CREEK @ TWP. RD. 136	4.57	10/18/2010 14:41	11.87		111.5	12.02	7.87	-59.6	16035	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
C04S06	CROSS CREEK UPST. NORTH BRANCH @ TWP. RD. 309	24.87	10/18/2010 15:00	11.93		123.2	13.23	8.11	-70.4	10971	Kelly			
C04S20	N. BR. CROSS CREEK AT MOUTH, ADJ. TWP. RD. 309	0.1	10/18/2010 15:09	12.42		103.1	10.95	8.07	-69	10983	Kelly			
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	10/18/2010 15:23	12.04		111	11.89	8.24	-76.6	15408	Kelly	23.89	Bridge Gage Tape	
C04S14	MCINTYRE CREEK NEAR WEEMS @ RR BRIDGE	7.59	10/18/2010 16:00	12.43		25	2.65	8.21	-75.3	10977	Kelly			
C04S04	CROSS CREEK AT FERNWOOD @ CO. RD. 26	9.72	10/18/2010 16:22	12.42		108.9	11.59	8.01	-66	10969	Kelly			
300991	Barbers Hollow @ TR 166 (Wintersville Rd)	0.06	10/18/2010 16:29	12.8		120.1	12.67	8.48	-87.6	16046	Kelly			
W01S23	PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	10/7/2010 9:15	11.73	712.4	47.2	5.11	7.51	-32	5589	Kelly			
W01S17	PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	10/7/2010 9:25	12.49	541.3	87.7	9.34	7.87	-48.5	5668	Kelly			
W01S24	SAWMILL RUN S OF BUCKHORN @ MOUTH	0.01	10/7/2010 9:36	12.99	567	14.8	1.56	8.08	-57.7	5585	Kelly			
W01S22	NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	10/7/2010 10:13	11.07	1055.6	14.8	1.62	7.96	-52.1	5590	Kelly			
W01K18	KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	10/7/2010 10:21	12.75	791.6	26.3	2.78	7.74	-42.5	5668	Kelly			
W01S21	KIMBLE CREEK UPST AMD LEACHATE, ADJ. KIMBLE CREEK RD.	0.89	10/7/2010 10:27	13.68	268.1	6.4	0.66	7.97	-53.2	5589	Kelly			
301132	OLIVE CREEK @ Buckhorn-Pine	0.11	10/7/2010 10:37	11.46	375.2	8.6	0.94	8.21	-63.3	16180	Kelly			

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
	Creek Rd CR34													
301134	BRUSHY FORK @ Buckhorn-Pine Creek Rd CR 34	0.13	10/7/2010 10:46	12.62	249.8	83.4	8.86	8.12	-59.8	16182	Kelly			
W01K11	PINE CREEK AT SUPERIOR @ ST. RT. 522	25.9	10/7/2010 11:15	14.01	709	102.7	10.56	8.31	-68.6	5663	Kelly			
300826	LITTLE PINE CREEK @ ST. RT. 650	0.7	10/7/2010 11:38	14.01	775.7	117.5	12.08	8.43	-74.1	15891	Kelly			
301133	ELLISONVILLE CREEK @ CO. RD. 25 (WHITE OAK RD.)	0.2	10/7/2010 11:53	13.45	930.3	94.3	9.81	6.96	-7.5	16181	Kelly			
W01S01	PINE CREEK SE OF POWELLSVILLE @ KELLYS MILL RD. UST L. Pine	20.35	10/7/2010 12:09	14.68	558	102.5	10.39	8.12	-59.8	5572	Kelly			
W01K12	PINE CREEK @ Haven Rd	36.42	10/7/2010 12:58	16.46	365.7	78.5	7.67	8.3	-68.5	5686	Kelly			
301130	HALES CREEK @ Brady Run Rd. UST Brady Run	4.35	10/7/2010 13:14	13.26	387	81.1	8.49	8.31	-68.2	16178	Kelly			
301131	BRADY RUN @ at Brady Creek Road TR289	0.9	10/7/2010 13:21	14.89	886	98	9.88	8.3	-68.1	16179	Kelly			
300890	BLOUNT RUN AT SR 666	0.31	10/5/2010 9:35	11.55	742.8	93.9	10.2	7.88	-77.9	15948	Ambient	13.5	Bridge Gage Tape	
300889	SYMMES CREEK @ MOLLIES ROCK RD.	2.35	10/5/2010 9:53	11.52	1352.6	92.1	9.99	7.7	-69.1	15947	Ambient	15.28	Bridge Gage Tape	
300888	MILL CREEK @ TWP. RD. 322	3.54	10/5/2010 10:39	11.73	502.5	89.2	9.66	7.82	-75.1	15946	Ambient	18.01	Bridge Gage Tape	
300978	MILL CREEK @ USGS GAGE STATION	7.9	10/5/2010 10:53	11.42	405	82.8	9.03	7.69	-68.7	16034	Ambient			
200633	BEAVER RUN AT WARSAW, UPST. U.S. RT. 36, ADJ LANE	0.3	10/5/2010 11:26	11.36	218.5	92.2	10.08	7.95	-81.9	3022	Ambient	18.1	Bridge Gage Tape	
300887	MOHAWK CREEK AT CO. RD. 82	1.48	10/5/2010 11:43	11.96	348.7	77.2	8.32	7.66	-67.2	15945	Ambient	15.54	Bridge Gage Tape	
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	7/22/2010 10:33	24.29	2200.1	89.5	7.45	8.18	-90.1	10931	Ambient	19.04	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	7/22/2010 11:16	24.11	1820.6	90.6	7.57	8.16	-89	10195	Ambient	0.83	USGS Web Site	45
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	7/22/2010 11:45	25.85	1901.6	89.9	7.27	8.25	-94.6	15411	Ambient	29.4	Bridge Gage Tape	
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	7/22/2010 12:16	25.88	2045.6	108.4	8.76	8.19	-91.5	15412	Ambient	20.52	Bridge Gage Tape	
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	7/22/2010 12:56	26.55	2564.9	104.5	8.33	8.07	-84.6	10919	Ambient	12.9	Bridge Gage Tape	
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	7/22/2010 13:08	27.06	1740.2	115.3	9.14	8.23	-93.8	10940	Ambient	1.16	USGS Web Site	38
609240	SHORT CREEK NEAR AT USGS GAGE @ ST. RT. 150	4.96	9/30/2010 7:56	15.67	2072.7	77.5	7.65	7.78	-68.7	10195	Ambient	0.68	USGS Web Site	33
C03S07	SHORT CREEK AT ADENA @ CO. RD. 10	19.37	9/30/2010 8:31	15.22	2429.8	81.6	8.12	7.84	-71.8	10931	Ambient	19.08	Bridge Gage Tape	
300815	LITTLE SHORT CREEK @ MT. PLEASANT RD. (TWP. RD. 113)	0.08	9/30/2010 9:06	16.11	1709.5	73.3	7.18	7.85	-72.6	15410	Ambient	15.83	Bridge Gage Tape	
300816	GLENNS RUN @ CR4 (GLENNS RUN RD)	0.1	9/30/2010 9:29	15.78	2647.3	88.1	8.66	7.97	-78.8	15411	Ambient	29.43	Bridge Gage Tape	
C03S18	WHEELING CREEK AT BLAINE @ PEASE RD.	5.05	9/30/2010 9:54	16.07	2225.8	87.7	8.58	7.99	-79.9	10940	Ambient	1.05	USGS Web Site	29
C03L05	CRABAPPLE CREEK SW OF FAIRPORT @ CO. RD. 10	0.16	9/30/2010 11:03	16.15	2683.9	82.1	8.01	7.97	-78.7	10919	Ambient	12.32	Bridge Gage Tape	
300817	WHEELING CK UPST CRABAPPLE CK @ LEE RD (TR337)	22.73	9/30/2010 11:16	15.93	1837	87.6	8.61	7.96	-78.2	15412	Ambient	20.49	Bridge Gage Tape	
300813	CROSS CREEK @ CR39/UNIONPORT RD.	22.9	10/6/2010 10:35	11.04	1522.9	106.3	11.66	8.03	-87	15408	Ambient	23.68	Bridge Gage Tape	

Station	Location Name	River Mile	SampleDate	TempCent	CondCorr	DisOxySat	DissOxy	pH	pHmV	SiteNo	FieldMeterId	GageHt	GageHtSource	Flow
300668	CROSS CREEK AT BROADACRE @ ST. RT. 152	16.2	10/6/2010 10:49	11.13	1191.7	129.3	14.17	8.05	-87.9	12889	Ambient	22.15	Bridge Gage Tape	
300814	ISLAND CREEK @ CR56 / COSTONIA-MT TABOR RD.	0.36	10/6/2010 11:11	12.02	1107.8	129.8	13.93	8.04	-87.5	15409	Ambient	30.33	Bridge Gage Tape	
C04S01	CROSS CREEK AT KOLMONT @ CO. RD. 74	4.15	10/6/2010 12:27	11.95	1363.5	149.8	16.1	8.13	-91.8	10966	Ambient	16.47	Bridge Gage Tape	
C04S52	MCINTYRE CK AT VALLEY GLEN @ TR184 & FOOTBRIDGE	0.18	10/6/2010 12:34	11.7	1928.9	118.7	12.8	8.01	-85.8	10680	Ambient	12.7	Bridge Gage Tape	

SAMPLE	STATION	LOCATION	RM	DA	DATECOLLECTEND	PARAMETER	RESULT	UNITS	LAT_DEC_DEG_MSR	LONG_DEC_DEG_MSR	PROGRAM	EXTERNAL_ID
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Acidity	<5.0	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Alkalinity	24.6	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Aluminum	<200	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Ammonia	0.142	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Arsenic	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Barium	66	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Cadmium	<0.20	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Calcium	44	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Chloride	7.1	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Chromium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	COD	<20	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Conductivity	425	umhos/cm	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Copper	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Hardness, Total	110	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Iron	634	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Lead	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Magnesium	17	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Manganese	1180	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Nickel	17.9	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Nitrate+nitrite	0.23	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Nitrite	<0.020	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Potassium	3	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Selenium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Sodium	8	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Strontium	200	ug/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Sulfate	161	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	TKN	<0.20	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Total Dissolved Solids	304	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Total Phosphorus	<0.010	mg/L	38.550327	-82.673845	SEDO-DSW	62826
121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Total Suspended Solids	<5	mg/L	38.550327	-82.673845	SEDO-DSW	62826

121708-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	6/30/2010 12:27	Zinc	25	ug/L	38.550327	-82.673845	SEDO-DSW	62826
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Acidity	<5.0	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Alkalinity	25.2	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Aluminum	<200	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Ammonia	0.135	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Arsenic	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Barium	63	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Cadmium	<0.20	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Calcium	44	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Chloride	6.6	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Chromium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	COD	<20	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Conductivity	414	umhos/cm	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Copper	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Hardness, Total	110	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Iron	691	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Lead	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Magnesium	16	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Manganese	1400	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Nickel	18.1	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Nitrate+nitrite	0.38	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Nitrite	<0.020	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Potassium	3	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Selenium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Sodium	7	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Strontium	195	ug/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Sulfate	155	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	TKN	<0.20	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Total Dissolved Solids	298	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Total Phosphorus	<0.010	mg/L	38.550327	-82.673845	SEDO-DSW	63482

122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Total Suspended Solids	5	mg/L	38.550327	-82.673845	SEDO-DSW	63482
122505-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	7/15/2010 12:07	Zinc	26	ug/L	38.550327	-82.673845	SEDO-DSW	63482
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Acidity	<5.0	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Alkalinity	28.7	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Aluminum	1090	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Ammonia	0.078	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Arsenic	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Barium	62	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Cadmium	<0.20	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Calcium	35	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Chloride	6.9	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Chromium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	COD	<20	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Conductivity	337	umhos/cm	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Copper	2.5	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Hardness, Total	137	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Iron	2050	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Lead	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Magnesium	12	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Manganese	1260	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Nickel	19.9	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Nitrate+nitrite	0.76	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Nitrite	<0.020	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Potassium	4	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Selenium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Sodium	7	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Strontium	145	ug/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Sulfate	117	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	TKN	0.42	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Total Dissolved Solids	240	mg/L	38.550327	-82.673845	SEDO-DSW	65932

124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Total Phosphorus	0.012	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Total Suspended Solids	27	mg/L	38.550327	-82.673845	SEDO-DSW	65932
124217-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	8/16/2010 13:25	Zinc	43	ug/L	38.550327	-82.673845	SEDO-DSW	65932
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Acidity	<5.0	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Alkalinity	45.1	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Aluminum	<200	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Ammonia	0.116	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Arsenic	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Barium	69	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Cadmium	<0.20	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Calcium	51	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Chloride	9.6	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Chromium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	COD	<20	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Conductivity	461	umhos/cm	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Copper	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Hardness, Total	201	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Iron	1450	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Lead	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Magnesium	18	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Manganese	1020	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Nickel	9.7	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Nitrate+nitrite	0.18	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Nitrite	<0.020	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Potassium	4	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Selenium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Sodium	10	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Strontium	198	ug/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Sulfate	148	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	TKN	<0.20	mg/L	38.550327	-82.673845	SEDO-DSW	67056

125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Total Dissolved Solids	320	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Total Phosphorus	<0.010	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Total Suspended Solids	9	mg/L	38.550327	-82.673845	SEDO-DSW	67056
125389-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	9/7/2010 13:24	Zinc	13	ug/L	38.550327	-82.673845	SEDO-DSW	67056
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Acidity	<5.0	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Alkalinity	42.8	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Aluminum	<200	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Ammonia	0.120	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Arsenic	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Barium	70	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Cadmium	<0.20	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Calcium	59	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Chloride	9.4	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Chromium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	COD	<20	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Conductivity	507	umhos/cm	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Copper	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Hardness, Total	230	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Iron	1060	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Lead	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Magnesium	20	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Manganese	762	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Nickel	5.9	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Nitrate+nitrite	0.19	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Nitrite	<0.020	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Potassium	4	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Selenium	<2.0	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Sodium	10	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Strontium	226	ug/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Sulfate	178	mg/L	38.550327	-82.673845	SEDO-DSW	68486

126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	TKN	0.33	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Total Dissolved Solids	348	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Total Phosphorus	0.011	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Total Suspended Solids	<5	mg/L	38.550327	-82.673845	SEDO-DSW	68486
126741-(WAT)	300956	- Little Storms Cr (Lower Trib at RM 1.8) Little Storms Rd.	0.4	5.4	10/7/2010 13:54	Zinc	<10	ug/L	38.550327	-82.673845	SEDO-DSW	68486
121563-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/29/2010 10:05	E.coli	10	#/100ml	38.567229	-82.708505	SEDO-DSW	62595
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Acidity	21.7	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Alkalinity	<5.0	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Aluminum	2530	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Ammonia	0.198	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Arsenic	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Barium	40	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Cadmium	0.40	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Calcium	78	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Chloride	12.8	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Chromium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	COD	<20	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Conductivity	705	umhos/cm	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Copper	4.7	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Hardness, Total	195	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Iron	863	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Lead	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Magnesium	30	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Manganese	3100	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Nickel	84.7	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Nitrate+nitrite	0.23	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Nitrite	<0.020	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Potassium	4	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Selenium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Sodium	12	mg/L	38.567229	-82.708505	SEDO-DSW	62833

121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Strontium	260	ug/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Sulfate	349	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	TKN	<0.20	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Total Dissolved Solids	558	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Total Phosphorus	0.011	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Total Suspended Solids	<5	mg/L	38.567229	-82.708505	SEDO-DSW	62833
121707-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	6/30/2010 12:43	Zinc	167	ug/L	38.567229	-82.708505	SEDO-DSW	62833
122210-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/12/2010 10:40	E.coli	230	#/100ml	38.567229	-82.708505	SEDO-DSW	63228
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Acidity	9.7	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Alkalinity	<5.0	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Aluminum	2030	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Ammonia	0.198	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Arsenic	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Barium	41	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Cadmium	0.36	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Calcium	79	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Chloride	12.9	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Chromium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	COD	<20	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Conductivity	712	umhos/cm	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Copper	4.1	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Hardness, Total	197	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Iron	1130	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Lead	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Magnesium	30	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Manganese	2990	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Nickel	86.2	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Nitrate+nitrite	0.24	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Nitrite	<0.020	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Potassium	4	mg/L	38.567229	-82.708505	SEDO-DSW	63489

122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Selenium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Sodium	12	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Strontium	257	ug/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Sulfate	355	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	TKN	<0.20	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Total Dissolved Solids	564	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Total Phosphorus	<0.010	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Total Suspended Solids	7	mg/L	38.567229	-82.708505	SEDO-DSW	63489
122506-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	7/15/2010 12:20	Zinc	197	ug/L	38.567229	-82.708505	SEDO-DSW	63489
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Acidity	<5.0	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Alkalinity	10.5	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Aluminum	2640	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Ammonia	0.194	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Arsenic	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Barium	43	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Cadmium	0.32	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Calcium	66	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Chloride	9.3	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Chromium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	COD	<20	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Conductivity	604	umhos/cm	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Copper	4.1	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Hardness, Total	264	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Iron	1440	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Lead	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Magnesium	24	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Manganese	2500	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Nickel	73.0	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Nitrate+nitrite	0.26	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Nitrite	<0.020	mg/L	38.567229	-82.708505	SEDO-DSW	65939

124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Potassium	4	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Selenium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Sodium	9	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Strontium	207	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Sulfate	256	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	TKN	<0.20	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Total Dissolved Solids	446	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Total Phosphorus	0.019	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Total Suspended Solids	20	mg/L	38.567229	-82.708505	SEDO-DSW	65939
124218-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/16/2010 13:38	Zinc	136	ug/L	38.567229	-82.708505	SEDO-DSW	65939
124530-(WAT)	300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	8/19/2010 10:25	E.coli	1400	#/100ml	38.567229	-82.708505	SEDO-DSW	66182
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Acidity	<5.0	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Alkalinity	26.3	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Aluminum	771	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Ammonia	0.137	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Arsenic	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Barium	38	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Cadmium	<0.20	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Calcium	96	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Chloride	11.6	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Chromium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	COD	<20	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Conductivity	789	umhos/cm	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Copper	2.1	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Hardness, Total	367	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Iron	1350	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Lead	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Magnesium	31	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Manganese	1860	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Nickel	40.2	ug/L	38.567229	-82.708505	SEDO-DSW	67063

125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Nitrate+nitrite	0.25	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Nitrite	<0.020	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Potassium	4	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Selenium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Sodium	12	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Strontium	267	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Sulfate	353	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	TKN	<0.20	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Total Dissolved Solids	578	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Total Phosphorus	<0.010	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Total Suspended Solids	9	mg/L	38.567229	-82.708505	SEDO-DSW	67063
125390-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/7/2010 13:41	Zinc	68	ug/L	38.567229	-82.708505	SEDO-DSW	67063
125478-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	9/8/2010 11:05	E.coli	570	#/100ml	38.567229	-82.708505	SEDO-DSW	67136
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Acidity	<5.0	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Alkalinity	28.1	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Aluminum	1490	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Ammonia	0.162	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Arsenic	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Barium	38	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Cadmium	<0.20	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Calcium	104	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Chloride	13.9	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Chromium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	COD	<20	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Conductivity	816	umhos/cm	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Copper	3.0	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Hardness, Total	400	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Iron	2550	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Lead	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Magnesium	34	mg/L	38.567229	-82.708505	SEDO-DSW	68493

126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Manganese	1560	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Nickel	31.0	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Nitrate+nitrite	0.27	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Nitrite	<0.020	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Potassium	4	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Selenium	<2.0	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Sodium	14	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Strontium	285	ug/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Sulfate	372	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	TKN	0.21	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Total Dissolved Solids	606	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Total Phosphorus	0.017	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Total Suspended Solids	18	mg/L	38.567229	-82.708505	SEDO-DSW	68493
126742-(WAT)	300957	- OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/7/2010 14:05	Zinc	71	ug/L	38.567229	-82.708505	SEDO-DSW	68493
127267-(WAT)	300957	OSBORNE RUN (AKA OSBURN RUN) @ SR 650	2.8	8.6	10/21/2010 10:35	E.coli	20	#/100ml	38.567229	-82.708505	CO-WQM	69252
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Acidity	<5.0	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Alkalinity	35.4	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Aluminum	512	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Ammonia	0.147	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Arsenic	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Barium	55	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Cadmium	<0.20	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Calcium	66	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Chloride	7.7	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Chromium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	COD	<20	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Conductivity	527	umhos/cm	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Copper	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Hardness, Total	165	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Iron	624	ug/L	38.63495	-82.68179	SEDO-DSW	62851

121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Lead	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Magnesium	18	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Manganese	1510	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Nickel	39.9	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Nitrate+nitrite	0.20	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Nitrite	<0.020	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Potassium	3	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Selenium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Sodium	10	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Strontium	326	ug/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Sulfate	208	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	TKN	<0.20	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Total Dissolved Solids	390	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Total Phosphorus	<0.010	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Total Suspended Solids	5	mg/L	38.63495	-82.68179	SEDO-DSW	62851
121726-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	6/30/2010 13:15	Zinc	62	ug/L	38.63495	-82.68179	SEDO-DSW	62851
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Acidity	<5.0	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Alkalinity	44.9	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Aluminum	529	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Ammonia	0.109	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Arsenic	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Barium	52	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Cadmium	<0.20	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Calcium	55	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Chloride	7.0	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Chromium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	COD	<20	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Conductivity	459	umhos/cm	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Copper	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Hardness, Total	137	mg/L	38.63495	-82.68179	SEDO-DSW	63471

122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Iron	680	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Lead	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Magnesium	14	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Manganese	1090	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Nickel	25.9	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Nitrate+nitrite	0.33	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Nitrite	<0.020	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Potassium	3	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Selenium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Sodium	8	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Strontium	253	ug/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Sulfate	165	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	TKN	<0.20	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Total Dissolved Solids	336	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Total Phosphorus	0.208	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Total Suspended Solids	5	mg/L	38.63495	-82.68179	SEDO-DSW	63471
122520-(WAT)	301133	ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	7/15/2010 11:55	Zinc	30	ug/L	38.63495	-82.68179	SEDO-DSW	63471
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Acidity	<5.0	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Alkalinity	34.8	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Aluminum	568	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Ammonia	0.100	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Arsenic	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Barium	62	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Cadmium	<0.20	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Calcium	53	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Chloride	6.5	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Chromium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	COD	<20	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Conductivity	433	umhos/cm	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Copper	2.1	ug/L	38.63495	-82.68179	SEDO-DSW	65921

124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Hardness, Total	186	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Iron	831	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Lead	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Magnesium	13	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Manganese	964	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Nickel	22.1	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Nitrate+nitrite	0.47	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Nitrite	<0.020	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Potassium	4	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Selenium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Sodium	8	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Strontium	243	ug/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Sulfate	153	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	TKN	0.39	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Total Dissolved Solids	302	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Total Phosphorus	<0.010	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Total Suspended Solids	7	mg/L	38.63495	-82.68179	SEDO-DSW	65921
124252-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	8/16/2010 9:19	Zinc	38	ug/L	38.63495	-82.68179	SEDO-DSW	65921
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Acidity	13.9	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Alkalinity	<5.0	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Aluminum	1860	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Ammonia	0.271	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Arsenic	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Barium	74	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Cadmium	0.28	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Calcium	106	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Chloride	10.6	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Chromium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	COD	<20	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Conductivity	820	umhos/cm	38.63495	-82.68179	SEDO-DSW	67081

125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Copper	2.3	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Hardness, Total	392	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Iron	884	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Lead	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Magnesium	31	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Manganese	2930	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Nickel	76.8	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Nitrate+nitrite	0.30	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Nitrite	<0.020	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Potassium	5	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Selenium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Sodium	15	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Strontium	527	ug/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Sulfate	402	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	TKN	<0.20	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Total Dissolved Solids	620	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Total Phosphorus	<0.010	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Total Suspended Solids	<5	mg/L	38.63495	-82.68179	SEDO-DSW	67081
125406-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	9/7/2010 11:12	Zinc	138	ug/L	38.63495	-82.68179	SEDO-DSW	67081
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Acidity	35.2	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Alkalinity	<5.0	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Aluminum	5260	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Ammonia	0.157	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Arsenic	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Barium	62	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Cadmium	0.39	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Calcium	120	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Chloride	12.1	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Chromium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	COD	<20	mg/L	38.63495	-82.68179	SEDO-DSW	68511

126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Conductivity	925	umhos/cm	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Copper	3.0	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Hardness, Total	444	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Iron	593	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Lead	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Magnesium	35	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Manganese	3510	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Nickel	102	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Nitrate+nitrite	0.29	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Nitrite	<0.020	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Potassium	6	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Selenium	<2.0	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Sodium	17	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Strontium	596	ug/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Sulfate	457	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	TKN	0.34	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Total Dissolved Solids	702	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Total Phosphorus	0.010	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Total Suspended Solids	<5	mg/L	38.63495	-82.68179	SEDO-DSW	68511
126710-(WAT)	301133	- ELLISONVILLE CREEK @ CR25 White Oak Road	0.2	11.3	10/7/2010 11:53	Zinc	195	ug/L	38.63495	-82.68179	SEDO-DSW	68511
121571-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/29/2010 11:49	E.coli	80	#/100ml	38.756778	-82.676787	SEDO-DSW	62598
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Acidity	<5.0	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Alkalinity	82.5	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Aluminum	<200	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Ammonia	0.062	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Arsenic	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Barium	61	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Cadmium	<0.20	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Calcium	43	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Chloride	10.3	mg/L	38.756778	-82.676787	SEDO-DSW	62840

121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Chromium	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	COD	<20	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Conductivity	340	umhos/cm	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Copper	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Hardness, Total	107	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Iron	800	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Lead	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Magnesium	10	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Manganese	194	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Nickel	2.7	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Nitrate+nitrite	0.71	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Nitrite	<0.020	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Potassium	3	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Selenium	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Sodium	9	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Strontium	181	ug/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Sulfate	73.9	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	TKN	<0.20	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Total Dissolved Solids	226	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Total Phosphorus	<0.010	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Total Suspended Solids	<5	mg/L	38.756778	-82.676787	SEDO-DSW	62840
121722-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	6/30/2010 15:18	Zinc	<10	ug/L	38.756778	-82.676787	SEDO-DSW	62840
122200-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/12/2010 10:45	E.coli	60	#/100ml	38.756778	-82.676787	SEDO-DSW	63208
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Acidity	<5.0	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Alkalinity	64.3	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Aluminum	<200	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Ammonia	0.052	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Arsenic	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Barium	65	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Cadmium	<0.20	ug/L	38.756778	-82.676787	SEDO-DSW	63460

122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Calcium	41	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Chloride	8.8	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Chromium	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	COD	<20	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Conductivity	342	umhos/cm	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Copper	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Hardness, Total	102	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Iron	940	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Lead	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Magnesium	9	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Manganese	431	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Nickel	4.4	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Nitrate+nitrite	0.14	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Nitrite	<0.020	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Potassium	4	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Selenium	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Sodium	7	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Strontium	171	ug/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Sulfate	92.6	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	TKN	0.28	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Total Dissolved Solids	254	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Total Phosphorus	<0.010	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Total Suspended Solids	6	mg/L	38.756778	-82.676787	SEDO-DSW	63460
122524-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	7/15/2010 13:41	Zinc	<10	ug/L	38.756778	-82.676787	SEDO-DSW	63460
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Acidity	<5.0	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Alkalinity	88.5	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Aluminum	<200	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Ammonia	<0.050	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Arsenic	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Barium	72	ug/L	38.756778	-82.676787	SEDO-DSW	67070

125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Cadmium	<0.20	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Calcium	42	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Chloride	8.9	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Chromium	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	COD	<20	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Conductivity	341	umhos/cm	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Copper	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Hardness, Total	142	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Iron	681	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Lead	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Magnesium	9	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Manganese	510	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Nickel	2.3	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Nitrate+nitrite	<0.10	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Nitrite	<0.020	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Potassium	4	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Selenium	<2.0	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Sodium	9	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Strontium	167	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Sulfate	59.0	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	TKN	<0.20	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Total Dissolved Solids	208	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Total Phosphorus	<0.010	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Total Suspended Solids	7	mg/L	38.756778	-82.676787	SEDO-DSW	67070
125410-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/7/2010 12:46	Zinc	<10	ug/L	38.756778	-82.676787	SEDO-DSW	67070
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Alkalinity	86.7	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Ammonia	0.053	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	CBOD20	4.9	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Chloride	8.8	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Nitrate+nitrite	<0.10	mg/L	38.756778	-82.676787	CO-WQM	66860

125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Nitrite	<0.020	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Orthophosphate, dissolved	<0.010	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Sulfate	62.0	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	TKN	0.32	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Total Dissolved Solids	204	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Total Phosphorus	0.010	mg/L	38.756778	-82.676787	CO-WQM	66860
125287-(WAT)	W01K13	PINE CREEK DST. YOUNGS BRANCH, ADJ. PINE CREEK RD.	41.3	29.6	9/2/2010 13:10	Total Suspended Solids	6	mg/L	38.756778	-82.676787	CO-WQM	66860
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Acidity	<5.0	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Alkalinity	61.7	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Aluminum	<200	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Ammonia	0.057	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Arsenic	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Barium	58	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Cadmium	<0.20	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Calcium	37	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Chloride	5.0	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Chromium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	COD	<20	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Conductivity	290	umhos/cm	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Copper	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Hardness, Total	92	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Iron	699	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Lead	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Magnesium	8	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Manganese	157	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Nickel	3.8	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Nitrate+nitrite	<0.10	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Nitrite	<0.020	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Potassium	2	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Selenium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	62846

121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Sodium	6	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Strontium	149	ug/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Sulfate	69.8	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	TKN	<0.20	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Total Dissolved Solids	194	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Total Phosphorus	<0.010	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Total Suspended Solids	<5	mg/L	38.754778	-82.630485	SEDO-DSW	62846
121721-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	6/30/2010 14:41	Zinc	<10	ug/L	38.754778	-82.630485	SEDO-DSW	62846
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Acidity	<5.0	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Alkalinity	63.9	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Aluminum	<200	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Ammonia	<0.050	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Arsenic	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Barium	58	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Cadmium	<0.20	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Calcium	36	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Chloride	5.3	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Chromium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	COD	<20	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Conductivity	287	umhos/cm	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Copper	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Hardness, Total	123	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Iron	791	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Lead	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Magnesium	8	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Manganese	172	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Nickel	3.7	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Nitrate+nitrite	0.13	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Nitrite	<0.020	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Potassium	2	mg/L	38.754778	-82.630485	SEDO-DSW	63466

122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Selenium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Sodium	6	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Strontium	147	ug/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Sulfate	67.5	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	TKN	<0.20	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Total Dissolved Solids	212	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Total Phosphorus	<0.010	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Total Suspended Solids	<5	mg/L	38.754778	-82.630485	SEDO-DSW	63466
122525-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	7/15/2010 14:15	Zinc	<10	ug/L	38.754778	-82.630485	SEDO-DSW	63466
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Acidity	<5.0	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Alkalinity	65.8	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Aluminum	<200	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Ammonia	0.092	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Arsenic	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Barium	90	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Cadmium	<0.20	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Calcium	81	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Chloride	27.8	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Chromium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	COD	<20	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Conductivity	602	umhos/cm	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Copper	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Hardness, Total	260	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Iron	2340	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Lead	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Magnesium	14	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Manganese	940	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Nickel	11.5	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Nitrate+nitrite	<0.10	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Nitrite	<0.020	mg/L	38.754778	-82.630485	SEDO-DSW	65916

124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Potassium	4	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Selenium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Sodium	17	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Strontium	309	ug/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Sulfate	228	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	TKN	0.68	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Total Dissolved Solids	408	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Total Phosphorus	0.012	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Total Suspended Solids	6	mg/L	38.754778	-82.630485	SEDO-DSW	65916
124256-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	8/16/2010 9:55	Zinc	31	ug/L	38.754778	-82.630485	SEDO-DSW	65916
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Acidity	<5.0	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Alkalinity	47.0	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Aluminum	<200	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Ammonia	0.127	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Arsenic	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Barium	64	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Cadmium	<0.20	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Calcium	94	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Chloride	58.1	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Chromium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	COD	<20	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Conductivity	801	umhos/cm	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Copper	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Hardness, Total	305	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Iron	2560	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Lead	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Magnesium	17	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Manganese	1160	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Nickel	18.8	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Nitrate+nitrite	<0.10	mg/L	38.754778	-82.630485	SEDO-DSW	67076

125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Nitrite	<0.020	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Potassium	5	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Selenium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Sodium	37	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Strontium	366	ug/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Sulfate	240	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	TKN	<0.20	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Total Dissolved Solids	528	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Total Phosphorus	<0.010	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Total Suspended Solids	11	mg/L	38.754778	-82.630485	SEDO-DSW	67076
125411-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	9/7/2010 13:03	Zinc	27	ug/L	38.754778	-82.630485	SEDO-DSW	67076
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Acidity	<5.0	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Alkalinity	40.2	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Aluminum	<200	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Ammonia	0.060	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Arsenic	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Barium	67	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Cadmium	<0.20	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Calcium	102	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Chloride	43.1	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Chromium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	COD	<20	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Conductivity	782	umhos/cm	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Copper	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Hardness, Total	333	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Iron	1180	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Lead	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Magnesium	19	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Manganese	1160	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Nickel	18.9	ug/L	38.754778	-82.630485	SEDO-DSW	68506

126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Nitrate+nitrite	<0.10	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Nitrite	<0.020	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Potassium	6	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Selenium	<2.0	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Sodium	28	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Strontium	411	ug/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Sulfate	272	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	TKN	0.29	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Total Dissolved Solids	560	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Total Phosphorus	0.011	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Total Suspended Solids	<5	mg/L	38.754778	-82.630485	SEDO-DSW	68506
126714-(WAT)	W01K18	- KIMBLE CREEK DST. AMD DISCHARGE, ADJ. ST. RT. 93	0.6	4.3	10/7/2010 10:21	Zinc	24	ug/L	38.754778	-82.630485	SEDO-DSW	68506
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Acidity	<5.0	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Alkalinity	131	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Aluminum	<200	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Ammonia	0.070	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Arsenic	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Barium	94	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Cadmium	<0.20	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Calcium	61	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Chloride	20.3	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Chromium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	COD	<20	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Conductivity	455	umhos/cm	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Copper	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Hardness, Total	152	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Iron	1190	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Lead	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Magnesium	13	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Manganese	374	ug/L	38.734478	-82.628785	SEDO-DSW	62839

121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Nickel	2.1	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Nitrate+nitrite	0.19	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Nitrite	<0.020	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Potassium	3	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Selenium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Sodium	14	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Strontium	212	ug/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Sulfate	75.5	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	TKN	<0.20	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Total Dissolved Solids	300	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Total Phosphorus	0.012	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Total Suspended Solids	<5	mg/L	38.734478	-82.628785	SEDO-DSW	62839
121719-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	6/30/2010 14:03	Zinc	<10	ug/L	38.734478	-82.628785	SEDO-DSW	62839
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Acidity	<5.0	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Alkalinity	128	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Aluminum	<200	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Ammonia	0.050	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Arsenic	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Barium	91	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Cadmium	<0.20	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Calcium	56	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Chloride	18.7	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Chromium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	COD	71	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Conductivity	424	umhos/cm	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Copper	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Hardness, Total	185	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Iron	1200	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Lead	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Magnesium	11	mg/L	38.734478	-82.628785	SEDO-DSW	63459

122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Manganese	390	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Nickel	2.1	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Nitrate+nitrite	0.17	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Nitrite	<0.020	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Potassium	3	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Selenium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Sodium	15	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Strontium	194	ug/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Sulfate	66.3	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	TKN	<0.20	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Total Dissolved Solids	296	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Total Phosphorus	<0.010	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Total Suspended Solids	6	mg/L	38.734478	-82.628785	SEDO-DSW	63459
122527-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	7/15/2010 12:40	Zinc	<10	ug/L	38.734478	-82.628785	SEDO-DSW	63459
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Acidity	<5.0	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Alkalinity	122	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Aluminum	219	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Ammonia	<0.050	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Arsenic	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Barium	99	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Cadmium	<0.20	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Calcium	52	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Chloride	21.5	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Chromium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	COD	<20	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Conductivity	402	umhos/cm	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Copper	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Hardness, Total	167	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Iron	922	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Lead	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	65909

124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Magnesium	9	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Manganese	255	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Nickel	2.0	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Nitrate+nitrite	0.18	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Nitrite	<0.020	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Potassium	4	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Selenium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Sodium	14	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Strontium	184	ug/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Sulfate	63.5	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	TKN	0.46	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Total Dissolved Solids	250	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Total Phosphorus	0.229	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Total Suspended Solids	11	mg/L	38.734478	-82.628785	SEDO-DSW	65909
124258-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	8/16/2010 11:18	Zinc	20	ug/L	38.734478	-82.628785	SEDO-DSW	65909
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Acidity	<5.0	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Alkalinity	130	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Aluminum	<200	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Ammonia	0.052	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Arsenic	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Barium	105	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Cadmium	<0.20	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Calcium	64	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Chloride	29.9	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Chromium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	COD	<20	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Conductivity	512	umhos/cm	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Copper	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Hardness, Total	209	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Iron	657	ug/L	38.734478	-82.628785	SEDO-DSW	67069

125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Lead	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Magnesium	12	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Manganese	302	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Nickel	2.0	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Nitrate+nitrite	<0.10	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Nitrite	<0.020	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Potassium	3	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Selenium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Sodium	20	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Strontium	220	ug/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Sulfate	75.2	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	TKN	<0.20	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Total Dissolved Solids	310	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Total Phosphorus	0.016	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Total Suspended Solids	6	mg/L	38.734478	-82.628785	SEDO-DSW	67069
125413-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/7/2010 11:51	Zinc	<10	ug/L	38.734478	-82.628785	SEDO-DSW	67069
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Acidity	<5.0	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Alkalinity	119	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Aluminum	<200	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Ammonia	<0.050	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Arsenic	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Barium	97	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Cadmium	<0.20	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Calcium	67	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Chloride	37.1	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Chromium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	COD	<20	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Conductivity	531	umhos/cm	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Copper	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Hardness, Total	217	mg/L	38.734478	-82.628785	SEDO-DSW	68499

126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Iron	630	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Lead	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Magnesium	12	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Manganese	209	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Nickel	2.3	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Nitrate+nitrite	<0.10	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Nitrite	<0.020	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Potassium	3	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Selenium	<2.0	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Sodium	24	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Strontium	224	ug/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Sulfate	81.8	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	TKN	0.32	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Total Dissolved Solids	330	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Total Phosphorus	0.021	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Total Suspended Solids	<5	mg/L	38.734478	-82.628785	SEDO-DSW	68499
126716-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	10/7/2010 9:25	Zinc	<10	ug/L	38.734478	-82.628785	SEDO-DSW	68499
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Alkalinity	132	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Ammonia	<0.050	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	CBOD20	4.3	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Chloride	26.9	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Nitrate+nitrite	<0.10	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Nitrite	<0.020	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Orthophosphate, dissolved	<0.010	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Sulfate	62.4	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	TKN	0.30	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Total Dissolved Solids	288	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Total Phosphorus	<0.010	mg/L	38.734478	-82.628785	CO-WQM	66861
125289-(WAT)	W01S17	- PINE CREEK UPST. CONFL PAINTER CREEK, ADJ ST. RT. 93	45.68	8	9/2/2010 13:45	Total Suspended Solids	5	mg/L	38.734478	-82.628785	CO-WQM	66861
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Acidity	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	62847

121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Alkalinity	59.5	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Aluminum	<200	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Ammonia	<0.050	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Arsenic	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Barium	66	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Cadmium	<0.20	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Calcium	26	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Chloride	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Chromium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	COD	<20	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Conductivity	213	umhos/cm	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Copper	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Hardness, Total	65	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Iron	680	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Lead	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Magnesium	7	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Manganese	129	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Nickel	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Nitrate+nitrite	<0.10	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Nitrite	<0.020	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Potassium	2	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Selenium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Sodium	<5	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Strontium	110	ug/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Sulfate	41.1	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	TKN	0.22	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Total Dissolved Solids	136	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Total Phosphorus	0.011	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Total Suspended Solids	5	mg/L	38.758461	-82.626796	SEDO-DSW	62847
121718-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	6/30/2010 14:50	Zinc	<10	ug/L	38.758461	-82.626796	SEDO-DSW	62847

122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Acidity	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Alkalinity	60.3	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Aluminum	<200	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Ammonia	<0.050	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Arsenic	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Barium	64	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Cadmium	<0.20	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Calcium	25	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Chloride	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Chromium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	COD	<20	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Conductivity	206	umhos/cm	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Copper	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Hardness, Total	91	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Iron	548	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Lead	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Magnesium	7	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Manganese	129	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Nickel	2.0	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Nitrate+nitrite	<0.10	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Nitrite	<0.020	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Potassium	2	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Selenium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Sodium	<5	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Strontium	110	ug/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Sulfate	38.9	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	TKN	<0.20	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Total Dissolved Solids	160	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Total Phosphorus	<0.010	mg/L	38.758461	-82.626796	SEDO-DSW	63467
122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Total Suspended Solids	5	mg/L	38.758461	-82.626796	SEDO-DSW	63467

122528-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	7/15/2010 14:03	Zinc	<10	ug/L	38.758461	-82.626796	SEDO-DSW	63467
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Acidity	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Alkalinity	60.9	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Aluminum	<200	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Ammonia	<0.050	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Arsenic	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Barium	67	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Cadmium	<0.20	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Calcium	23	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Chloride	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Chromium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	COD	<20	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Conductivity	180	umhos/cm	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Copper	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Hardness, Total	78	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Iron	785	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Lead	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Magnesium	5	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Manganese	203	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Nickel	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Nitrate+nitrite	<0.10	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Nitrite	<0.020	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Potassium	3	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Selenium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Sodium	<5	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Strontium	100	ug/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Sulfate	24.7	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	TKN	0.51	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Total Dissolved Solids	108	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Total Phosphorus	0.017	mg/L	38.758461	-82.626796	SEDO-DSW	65917

124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Total Suspended Solids	10	mg/L	38.758461	-82.626796	SEDO-DSW	65917
124259-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	8/16/2010 9:41	Zinc	19	ug/L	38.758461	-82.626796	SEDO-DSW	65917
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Acidity	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Alkalinity	79.9	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Aluminum	<200	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Ammonia	<0.050	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Arsenic	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Barium	69	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Cadmium	<0.20	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Calcium	31	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Chloride	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Chromium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	COD	<20	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Conductivity	238	umhos/cm	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Copper	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Hardness, Total	106	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Iron	537	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Lead	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Magnesium	7	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Manganese	183	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Nickel	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Nitrate+nitrite	<0.10	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Nitrite	<0.020	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Potassium	3	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Selenium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Sodium	5	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Strontium	113	ug/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Sulfate	26.2	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	TKN	<0.20	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Total Dissolved Solids	142	mg/L	38.758461	-82.626796	SEDO-DSW	67077

125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Total Phosphorus	0.013	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Total Suspended Solids	9	mg/L	38.758461	-82.626796	SEDO-DSW	67077
125414-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	9/7/2010 13:11	Zinc	<10	ug/L	38.758461	-82.626796	SEDO-DSW	67077
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Acidity	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Alkalinity	94.6	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Aluminum	234	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Ammonia	<0.050	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Arsenic	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Barium	77	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Cadmium	<0.20	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Calcium	35	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Chloride	<5.0	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Chromium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	COD	20	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Conductivity	255	umhos/cm	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Copper	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Hardness, Total	116	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Iron	1030	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Lead	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Magnesium	7	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Manganese	210	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Nickel	2.0	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Nitrate+nitrite	<0.10	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Nitrite	<0.020	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Potassium	4	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Selenium	<2.0	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Sodium	5	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Strontium	120	ug/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Sulfate	23.6	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	TKN	0.48	mg/L	38.758461	-82.626796	SEDO-DSW	68507

126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Total Dissolved Solids	164	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Total Phosphorus	0.039	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Total Suspended Solids	<5	mg/L	38.758461	-82.626796	SEDO-DSW	68507
126717-(WAT)	W01S21	Kimble upst AMD	0.89	4.2	10/7/2010 10:27	Zinc	<10	ug/L	38.758461	-82.626796	SEDO-DSW	68507
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Acidity	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Alkalinity	6.0	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Aluminum	<200	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Ammonia	0.093	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Arsenic	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Barium	58	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Cadmium	0.24	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Calcium	82	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Chloride	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Chromium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	COD	<20	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Conductivity	589	umhos/cm	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Copper	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Hardness, Total	205	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Iron	589	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Lead	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Magnesium	15	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Manganese	1080	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Nickel	35.8	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Nitrate+nitrite	0.15	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Nitrite	<0.020	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Potassium	4	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Selenium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Sodium	8	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Strontium	451	ug/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Sulfate	284	mg/L	38.744278	-82.631785	SEDO-DSW	62853

121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	TKN	<0.20	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Total Dissolved Solids	450	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Total Phosphorus	<0.010	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Total Suspended Solids	<5	mg/L	38.744278	-82.631785	SEDO-DSW	62853
121717-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	6/30/2010 14:30	Zinc	41	ug/L	38.744278	-82.631785	SEDO-DSW	62853
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Acidity	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Alkalinity	5.2	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Aluminum	200	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Ammonia	0.076	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Arsenic	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Barium	55	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Cadmium	0.31	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Calcium	86	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Chloride	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Chromium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	COD	<20	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Conductivity	612	umhos/cm	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Copper	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Hardness, Total	281	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Iron	622	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Lead	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Magnesium	16	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Manganese	1270	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Nickel	41.1	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Nitrate+nitrite	0.30	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Nitrite	<0.020	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Potassium	4	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Selenium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Sodium	8	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Strontium	473	ug/L	38.744278	-82.631785	SEDO-DSW	63473

122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Sulfate	302	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	TKN	<0.20	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Total Dissolved Solids	508	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Total Phosphorus	<0.010	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Total Suspended Solids	5	mg/L	38.744278	-82.631785	SEDO-DSW	63473
122529-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	7/15/2010 12:53	Zinc	37	ug/L	38.744278	-82.631785	SEDO-DSW	63473
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Acidity	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Alkalinity	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Aluminum	349	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Ammonia	0.119	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Arsenic	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Barium	75	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Cadmium	0.31	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Calcium	115	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Chloride	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Chromium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	COD	<20	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Conductivity	774	umhos/cm	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Copper	<4.0	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Hardness, Total	370	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Iron	1390	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Lead	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Magnesium	20	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Manganese	1910	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Nickel	58.9	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Nitrate+nitrite	<0.10	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Nitrite	<0.020	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Potassium	5	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Selenium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Sodium	10	mg/L	38.744278	-82.631785	SEDO-DSW	65923

124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Strontium	601	ug/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Sulfate	472	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	TKN	0.41	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Total Dissolved Solids	596	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Total Phosphorus	0.011	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Total Suspended Solids	8	mg/L	38.744278	-82.631785	SEDO-DSW	65923
124260-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	8/16/2010 10:54	Zinc	66	ug/L	38.744278	-82.631785	SEDO-DSW	65923
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Acidity	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Alkalinity	8.7	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Aluminum	<200	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Ammonia	0.142	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Arsenic	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Barium	56	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Cadmium	<0.20	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Calcium	111	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Chloride	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Chromium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	COD	<20	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Conductivity	785	umhos/cm	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Copper	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Hardness, Total	364	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Iron	2630	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Lead	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Magnesium	21	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Manganese	1730	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Nickel	26.0	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Nitrate+nitrite	<0.10	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Nitrite	<0.020	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Potassium	5	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Selenium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	67083

125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Sodium	10	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Strontium	554	ug/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Sulfate	383	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	TKN	<0.20	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Total Dissolved Solids	576	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Total Phosphorus	0.032	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Total Suspended Solids	16	mg/L	38.744278	-82.631785	SEDO-DSW	67083
125415-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	9/7/2010 12:07	Zinc	22	ug/L	38.744278	-82.631785	SEDO-DSW	67083
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Acidity	7.8	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Alkalinity	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Aluminum	419	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Ammonia	0.069	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Arsenic	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Barium	67	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Cadmium	0.37	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Calcium	174	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Chloride	<5.0	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Chromium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	COD	<20	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Conductivity	1040	umhos/cm	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Copper	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Hardness, Total	558	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Iron	1300	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Lead	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Magnesium	30	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Manganese	2210	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Nickel	68.7	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Nitrate+nitrite	0.14	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Nitrite	<0.020	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Potassium	5	mg/L	38.744278	-82.631785	SEDO-DSW	68513

126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Selenium	<2.0	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Sodium	12	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Strontium	853	ug/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Sulfate	552	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	TKN	0.34	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Total Dissolved Solids	844	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Total Phosphorus	<0.010	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Total Suspended Solids	<5	mg/L	38.744278	-82.631785	SEDO-DSW	68513
126718-(WAT)	W01S22	- NEGRO CREEK S OF BUCKHORN @ MOUTH Adj TR 166	0.01	1.7	10/7/2010 10:13	Zinc	67	ug/L	38.744278	-82.631785	SEDO-DSW	68513
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Acidity	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Alkalinity	33.9	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Aluminum	<200	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Ammonia	0.069	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Arsenic	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Barium	60	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Cadmium	<0.20	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Calcium	50	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Chloride	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Chromium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	COD	<20	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Conductivity	429	umhos/cm	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Copper	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Hardness, Total	125	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Iron	294	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Lead	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Magnesium	10	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Manganese	685	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Nickel	18.9	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Nitrate+nitrite	0.15	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Nitrite	<0.020	mg/L	38.736178	-82.625685	SEDO-DSW	62848

121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Potassium	3	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Selenium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Sodium	13	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Strontium	271	ug/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Sulfate	165	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	TKN	<0.20	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Total Dissolved Solids	292	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Total Phosphorus	<0.010	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Total Suspended Solids	<5	mg/L	38.736178	-82.625685	SEDO-DSW	62848
121716-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	6/30/2010 13:53	Zinc	18	ug/L	38.736178	-82.625685	SEDO-DSW	62848
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Acidity	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Alkalinity	56.1	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Aluminum	353	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Ammonia	<0.050	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Arsenic	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Barium	54	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Cadmium	<0.20	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Calcium	41	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Chloride	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Chromium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	COD	<20	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Conductivity	341	umhos/cm	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Copper	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Hardness, Total	139	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Iron	758	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Lead	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Magnesium	9	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Manganese	585	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Nickel	11.6	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Nitrate+nitrite	0.60	mg/L	38.736178	-82.625685	SEDO-DSW	63468

122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Nitrite	<0.020	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Potassium	3	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Selenium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Sodium	10	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Strontium	223	ug/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Sulfate	110	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	TKN	<0.20	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Total Dissolved Solids	268	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Total Phosphorus	<0.010	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Total Suspended Solids	9	mg/L	38.736178	-82.625685	SEDO-DSW	63468
122530-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	7/15/2010 12:31	Zinc	<10	ug/L	38.736178	-82.625685	SEDO-DSW	63468
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Acidity	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Alkalinity	27.3	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Aluminum	<200	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Ammonia	<0.050	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Arsenic	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Barium	85	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Cadmium	<0.20	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Calcium	64	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Chloride	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Chromium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	COD	<20	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Conductivity	528	umhos/cm	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Copper	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Hardness, Total	213	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Iron	376	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Lead	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Magnesium	13	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Manganese	696	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Nickel	14.3	ug/L	38.736178	-82.625685	SEDO-DSW	65918

124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Nitrate+nitrite	<0.10	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Nitrite	<0.020	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Potassium	4	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Selenium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Sodium	19	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Strontium	333	ug/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Sulfate	219	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	TKN	0.31	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Total Dissolved Solids	356	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Total Phosphorus	<0.010	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Total Suspended Solids	<5	mg/L	38.736178	-82.625685	SEDO-DSW	65918
124261-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	8/16/2010 11:08	Zinc	24	ug/L	38.736178	-82.625685	SEDO-DSW	65918
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Acidity	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Alkalinity	47.1	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Aluminum	<200	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Ammonia	0.060	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Arsenic	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Barium	60	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Cadmium	<0.20	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Calcium	52	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Chloride	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Chromium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	COD	<20	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Conductivity	445	umhos/cm	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Copper	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Hardness, Total	171	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Iron	882	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Lead	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Magnesium	10	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Manganese	1380	ug/L	38.736178	-82.625685	SEDO-DSW	67078

125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Nickel	5.4	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Nitrate+nitrite	<0.10	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Nitrite	<0.020	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Potassium	3	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Selenium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Sodium	15	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Strontium	241	ug/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Sulfate	145	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	TKN	<0.20	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Total Dissolved Solids	282	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Total Phosphorus	0.068	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Total Suspended Solids	<5	mg/L	38.736178	-82.625685	SEDO-DSW	67078
125416-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	9/7/2010 11:42	Zinc	<10	ug/L	38.736178	-82.625685	SEDO-DSW	67078
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Acidity	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Alkalinity	29.6	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Aluminum	<200	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Ammonia	<0.050	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Arsenic	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Barium	103	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Cadmium	<0.20	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Calcium	89	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Chloride	<5.0	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Chromium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	COD	<20	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Conductivity	713	umhos/cm	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Copper	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Hardness, Total	300	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Iron	417	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Lead	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Magnesium	19	mg/L	38.736178	-82.625685	SEDO-DSW	68508

126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Manganese	628	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Nickel	7.2	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Nitrate+nitrite	<0.10	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Nitrite	<0.020	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Potassium	5	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Selenium	<2.0	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Sodium	24	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Strontium	424	ug/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Sulfate	314	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	TKN	<0.20	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Total Dissolved Solids	524	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Total Phosphorus	0.014	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Total Suspended Solids	<5	mg/L	38.736178	-82.625685	SEDO-DSW	68508
126719-(WAT)	W01S23	- PAINTER CREEK SE OF BUCKHORN @ PAINTER CREEK RD.	0.03	3.4	10/7/2010 9:15	Zinc	14	ug/L	38.736178	-82.625685	SEDO-DSW	68508

Appendix H

NPDES effluent results summary

Appendix Table XX. Concentrations of monitored chemicals in effluent discharged from XX facilities within the Southeast Ohio River Tributaries study area. Results are reported for the time period 2006-2010.

Discharger / Parameter	50th Percentile	95th Percentile	Permit Limit -Monthly Avg.	Permit Limit -Maximum
Deering Elementary School (0PT00041) Unnamed Tributary to Little Ice Creek RM 1.3				
$CBOD_5$ (mg/L)	5.5	8	10	15 (weekly)
TSS (mg/L)	4	10.1	12	18 (weekly)
Ammonia-N (mg/L)	0.07	0.81	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	92	438	1000	2000 (weekly)
Chlorine (mg/L)	0.01	0.01	0.019 (maximum)	
Dissolved Oxygen (mg/L)	6.6	7.87	6.0 (minimum)	
Hanging Rock Landfill Company Inc. (0IN00116)				
Outfall 001 - Little Storms Creek RM - 0.80				
BOD_5 (mg/L)	2	4.7	Monitor	Monitor
TSS (mg/L)	2	5.6	30	45
COD (mg/L)	42.5	59.45	Monitor	Monitpr
Total Phosphorus (mg/L)	0.59	1.0715	Monitor	Monitpr
Oil and Grease (mg/L)	MDL	MDL	Monitor	10
pH (S.U.)	7	7.425		6.5(min)-9.0(max)
Ammonia-N (mg/L)	0.11	0.11	Monitor	Monitor
Iron (ug/L)	191.5	350.35	Monitor	Monitor
Boron (mg/L)	341.5	637.15	Monitor	Monitor
Zinc (mg/L)	13.5	33.9	Monitor	Monitor
Cadmium (ug/L)	MDL	MDL	Monitor	Monitor
Copper (ug/L)	8	8	Monitor	Monitor
Total Dissolved Solids	374	444	Monitor	Monitor
Outfall 002 - Osburne Run RM - 0.35				
BOD_5 (mg/L)	0	2	Monitor	Monitor
TSS (mg/L)	5	9.5	30	45
COD (mg/L)	36.5	91.85	Monitor	Monitpr
Total Phosphorus (mg/L)	0.655	1.111	Monitor	Monitpr
Oil and Grease (mg/L)	MDL	MDL	Monitor	10
pH (S.U.)	6.75	7.425		6.5(min)-9.0(max)
Ammonia-N (mg/L)	0.08	0.08	Monitor	Monitor
Iron (ug/L)	365.5	397.45	Monitor	Monitor
Boron (mg/L)	58	75.1	Monitor	Monitor
Zinc (mg/L)	33	33.9	Monitor	Monitor
Cadmium (ug/L)	MDL	MDL	Monitor	Monitor
Copper (ug/L)	MDL	MDL	Monitor	Monitor
Total Dissolved Solids	375	803	Monitor	Monitor
Outfall 003 - Little Storms Creek RM - 0.50				
BOD_5 (mg/L)	4	5.8	Monitor	Monitor
TSS (mg/L)	6	10.75	30	45
COD (mg/L)	64.5	66.75	Monitor	Monitpr
Total Phosphorus (mg/L)	0.695	1.1585	Monitor	Monitpr
Oil and Grease (mg/L)	MDL	MDL	Monitor	10
pH (S.U.)	6.5	6.5		6.5(min)-9.0(max)
Ammonia-N (mg/L)	MDL	MDL	Monitor	Monitor
Iron (ug/L)	571.5	795.15	Monitor	Monitor
Boron (mg/L)	33.5	37.55	Monitor	Monitor
Zinc (mg/L)	9.5	13.55	Monitor	Monitor
Cadmium (ug/L)	MDL	MDL	Monitor	Monitor
Copper (ug/L)	6	6	Monitor	Monitor
Total Dissolved Solids	135	289	Monitor	Monitor
Rockhill Local School District (0PT00055) Ellisonville Creek RM2.6				
$CBOD_5$ (mg/L)	7	12	10	15 (weekly)
TSS (mg/L)	5	12	12	18 (weekly)
Ammonia-N (mg/L)	0.5	2.35	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	1	417	1000	2000 (weekly)
Dissolved Oxygen (mg/L)	8.2	9.42	6.0 (minimum)	
Norfolk & Western Railway Co. (0IL00010) UNT Patton Run RM0.1				
TSS (mg/L)	9.6	33.2	35	70
Iron (ug/L)	285.5	1057.85	3000	6000

Manganese (ug/L)	113.5	342.55		2000
pH (S.U.)	6.86	7.38		6.5(min)-9.0(max)

Discharger / Parameter	50th Percentile	95th Percentile	Permit Limit -Monthly Avg.	Permit Limit -Maximum
Minford Local School District (0PT00056) Long Run RM2.3				
$CBOD_5$ (mg/L)	3	9.06	10	15 (weekly)
TSS (mg/L)	2	8.2	12	18 (weekly)
Ammonia-N (mg/L)	0.1	4.6	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	50	350	1000	2000 (weekly)
Chlorine (mg/L)	0	0.03	0.019 (maximum)	
Dissolved Oxygen (mg/L)	8.895	12.75	6.0 (minimum)	
Minford Village Apartments (0PW00014) Long Run RM 2.3				
$CBOD_5$ (mg/L)	3	6.825	10	15 (weekly)
TSS (mg/L)	1	6.1	12	18 (weekly)
Ammonia-N (mg/L)	0.1	1.25	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	50	707.5	1000	2000 (weekly)
Chlorine (mg/L)	0	0.01	0.019 (maximum)	
Dissolved Oxygen (mg/L)	8.97	11.319	6.0 (minimum)	
Portsmouth Regional Airport WWTP (0PG00059) Shumway Hollow RM 0.85				
$CBOD_5$ (mg/L)	3.15	6	15/10	23/15 (weekly)
TSS (mg/L)	4	11.4	18/12	27/18 (weekly)
Ammonia-N (mg/L)	0.8	1.31	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	125	626	1000	2000 (weekly)
Chlorine (mg/L)	0.02	0.02	0.019 (maximum)	
Dissolved Oxygen (mg/L)	7.6	8	5.0/6.0 (minimum)	
Village of South Webster WWTP (0PA00085) Skull Creek RM2.87				
$CBOD_5$ (mg/L)	5.1	10.875	10	15 (weekly)
TSS (mg/L)	5	15.5	12	18 (weekly)
Ammonia-N (mg/L)	0.005	0.4	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	200	4305	1000	2000 (weekly)
Dissolved Oxygen (mg/L)	7.5	9.5	6.0 (minimum)	
Tanglewood Subdividson WWTP (0PG00050) UNT Little Scioto River RM1.6				
$CBOD_5$ (mg/L)	3	7	10	15 (weekly)
TSS (mg/L)	4	16.4	12	18 (weekly)
Ammonia-N (mg/L)	0.05	0.517	3.0 / 1.0	4.5 / 1.5 (weekly)
Fecal Coliform (cfu)	32	683.5	1000	2000 (weekly)
Chlorine (mg/L)	0.02	0.02	0.019 (maximum)	
Dissolved Oxygen (mg/L)	7.2	8	6.0 (minimum)	
Purtee Acres WWTP (0PG00051) UNT Wards Run RM0.01				
$CBOD_5$ (mg/L)	4	8	10	15 (weekly)
TSS (mg/L)	6	16.65	12	18 (weekly)
Ammonia-N (mg/L)	0.63	7.842	3.0 / 1.5	4.5 / 2.3 (weekly)
Fecal Coliform (cfu)	60	TNC	1000	2000 (weekly)
Chlorine (mg/L)	0.02	0.02	0.019 (maximum)	
Dissolved Oxygen (mg/L)	7.2	8	6.0 (minimum)	
KSA Cross-Tie Plant (0IN00182) Little Scioto River RM1.88				
TSS (mg/L)	5	30.675	45	30
TDS (mg/L)	370.65	649.9	Monitor	Monitor
Oil and Grease (mg/L)	2	5.005	15	10
pH (S.U.)	8.51	8.862		6.5(min)-9.0(max)