

**Appendix A:  
Water Quality Tables**

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Table A-1. Total aluminium data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al average (mg/L)	Total Al maximum (mg/L)
901	Youghiogheny River	5/8/01	5/8/01	1	1	0.10	0.10	0.10
903	Reason Run	4/19/01	4/19/01	1	1	0.10	0.10	0.10
904	Mill Run	4/17/01	4/17/01	1	1	0.10	0.10	0.10
905	Mill Run	4/17/01	4/17/01	1	1	0.13	0.13	0.13
906	Mill Run	4/17/01	4/17/01	1	1	0.31	0.31	0.31
906B	Mill Run	5/24/02	5/24/02	1	0	0.10	0.10	0.10
907	Buffalo Run	4/17/01	4/17/01	1	1	0.10	0.10	0.10
907B	Buffalo Run	4/19/01	4/19/01	1	1	0.10	0.10	0.10
908	Buffalo Run	4/19/01	4/19/01	1	1	0.31	0.31	0.31
909	Buffalo Run	4/24/01	4/24/01	1	1	0.17	0.17	0.17
911	Buffalo Run	4/17/01	4/17/01	1	0	0.21	0.21	0.21
912	Buffalo Run	5/8/01	5/8/01	1	1	10.12	10.12	10.12
913	Buffalo Run	4/17/01	4/17/01	1	1	0.10	0.10	0.10
914	Buffalo Run	5/8/01	5/8/01	1	1	0.10	0.10	0.10
915	Buffalo Run	4/19/01	4/19/01	1	1	0.10	0.10	0.10
915B	Buffalo Run	4/17/01	4/17/01	1	1	0.10	0.10	0.10
916	Buffalo Run	4/19/01	4/19/01	1	1	0.10	0.10	0.10
917	Buffalo Run	4/19/01	4/19/01	1	1	0.11	0.11	0.11
918	Buffalo Run	4/19/01	4/19/01	1	1	0.10	0.10	0.10
919	Buffalo Run	4/19/01	4/19/01	1	1	0.10	0.10	0.10
920	Buffalo Run	4/24/01	4/24/01	1	1	0.28	0.28	0.28
921	Buffalo Run	4/24/01	4/24/01	1	1	0.10	0.10	0.10
922	Bear Creek	4/24/01	4/24/01	1	1	0.14	0.14	0.14
923	Bear Creek	5/1/01	5/1/01	1	1	0.59	0.59	0.59
924	Bear Creek	5/1/01	5/1/01	1	1	0.10	0.10	0.10
925	Bear/South Bear Creek	5/1/01	5/1/01	1	1	0.10	0.10	0.10
926	unknown	4/19/01	4/19/01	1	1	0.10	0.10	0.10
927	unknown	4/24/01	4/24/01	1	1	0.10	0.10	0.10
928	Laurel Run	4/24/01	4/24/01	1	1	0.10	0.10	0.10
929	Laurel Run	5/8/01	5/8/01	1	1	0.10	0.10	0.10
930	Trap Run	4/24/01	4/24/01	1	1	0.10	0.10	0.10
931	White Rock Glade/Run	5/8/01	5/8/01	1	1	0.13	0.13	0.13
932	White Rock Run	4/24/01	4/24/01	1	1	0.10	0.10	0.10
933	White Rock Glade	4/24/01	4/24/01	1	1	1.33	1.33	1.33
934	Salt Block Run	5/8/01	5/8/01	1	1	0.10	0.10	0.10
935	Salt Block Run	4/24/01	4/24/01	1	1	0.10	0.10	0.10
936	Ginseng Run	4/24/01	5/24/01	2	1	0.10	0.10	0.10
AAR0000	Aaron Run	3/30/05	11/2/05	6	0	0.01	0.83	2.97
AAR0030	Aaron Run	3/30/05	11/2/05	4	0	0.04	0.20	0.34

Table A-1 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total AI minimum (mg/L)	Total AI average (mg/L)	Total AI maximum (mg/L)
ALE0011	Alexander Run	3/31/05	11/3/05	6	0	0.32	0.54	0.81
AMD-1	Youghiogheny River	5/1/01	5/1/01	1	0	0.10	0.10	0.10
BA-1	Bear Creek	7/30/02	7/30/02	1	0	0.25	0.25	0.25
BCTrib-1	Bear Creek	7/30/02	7/30/02	1	0	0.15	0.15	0.15
BCTrib-2	Bear Creek	7/30/02	7/30/02	1	0	0.27	0.27	0.27
BDK0044	Braddock Run	3/28/05	10/31/05	6	0	0.02	0.09	0.17
BFR0006	Broadford Run	3/29/05	11/1/05	6	0	0.03	0.44	2.01
BFR0028	Broadford Run	3/29/05	11/1/05	6	0	0.06	0.94	2.67
BFR-1	Buffalo Run	9/10/01	9/10/01	1	1	0.10	0.10	0.10
BIL0006	Big Laurel Run	3/31/05	11/3/05	6	0	0.03	0.12	0.20
BLA0001	Blacklick Run	3/30/05	4/20/05	3	0	0.10	0.18	0.34
BLR0010	Block Run	3/29/05	11/1/05	6	0	0.02	0.23	0.95
BLU0000	Bluelick Run	3/30/05	11/2/05	5	0	0.01	0.06	0.11
BRC0003	Bear Creek	3/29/05	11/1/05	6	0	0.01	0.10	0.25
BRU0048	Big Run	3/31/05	11/3/05	6	0	0.02	0.20	0.47
BUF0021	Buffalo Run (above Glade Run)	4/14/03	12/4/03	5	0	0.01	0.02	0.03
BUF0082	Buffalo Run (near UT5)	4/14/03	11/3/05	11	0	0.01	0.14	0.45
BUF0099	Buffalo Run	4/14/03	12/4/03	5	0	0.05	0.08	0.13
BUG0013	Bull Glade Run	3/29/05	11/1/05	6	0	0.27	0.44	0.74
CHB0005	Cherry Bottom Run	3/29/05	11/1/05	5	0	0.03	1.02	2.88
CHT0005	Christley Run	3/30/05	11/2/05	6	0	0.02	0.26	0.76
COT0007	Cotton Run	3/29/05	11/1/05	6	0	0.07	0.15	0.24
CP-3	Trout Run	10/30/00	10/30/00	1	0	0.10	0.10	0.10
CR-3	Youghiogheny River	10/5/00	10/5/00	1	0	4.90	4.90	4.90
CR-4	Youghiogheny River	10/5/00	10/5/00	1	0	0.10	0.10	0.10
CR-5	Youghiogheny River	10/5/00	10/5/00	1	0	0.12	0.12	0.12
CR-6	Youghiogheny River	10/5/00	10/5/00	1	0	0.10	0.10	0.10
CR-7	Youghiogheny River	10/5/00	10/5/00	1	0	0.10	0.10	0.10
CRT0013	Crabtree Creek	3/30/05	11/2/05	6	0	0.01	0.11	0.44
DCP0001	Deep Creek Lake Power Plant discharge	3/29/05	11/1/05	6	0	0.01	0.04	0.14
DPR0017	Deep Creek	3/29/05	11/1/05	6	0	0.05	0.15	0.36
DRR0004	Dry Run	3/30/05	11/2/05	4	0	0.01	0.06	0.12
DUH0003	Dutch Hollow	3/28/05	10/31/05	5	0	0.03	0.37	0.87
EKL0003	Elklick Run	3/30/05	11/2/05	6	0	0.02	0.14	0.26
GEO0123	Georges Creek	10/31/05	10/31/05	1	0	0.01	0.01	0.01

Table A-1 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total AI minimum (mg/L)	Total AI average (mg/L)	Total AI maximum (mg/L)
GEO0143	Georges Creek	10/17/05	10/31/05	2	0	0.01	0.02	0.03
GGR0030	Green Glade Run	3/29/05	11/1/05	6	0	0.13	0.77	1.25
GLR0031	Glade Run	3/30/05	11/2/05	6	0	0.04	0.29	0.73
GRR-1	Gap Run	7/23/01	7/23/01	1	1	0.10	0.10	0.10
HER0014	Herrington Creek	3/29/05	11/1/05	6	0	0.07	0.22	0.67
HER0028	Herrington Creek	3/29/05	11/1/05	6	0	0.11	0.32	0.72
HR-1	Gap Run	7/23/01	7/23/01	1	1	0.10	0.10	0.10
HYR0001	Hoyes Run	3/29/05	11/1/05	6	0	0.03	0.12	0.26
HYR0005	Hoyes Run	3/29/05	11/1/05	6	0	0.03	0.61	2.20
JAC0001	Jackson Run	3/28/05	10/31/05	6	0	0.17	1.80	5.10
JAC0006	Jackson Run	3/28/05	10/31/05	4	0	0.01	0.60	1.35
JEN0036	Jennings Run	3/28/05	10/31/05	6	0	0.01	1.56	4.93
JEN0057	Jennings Run	3/28/05	10/31/05	6	0	0.03	2.64	9.99
JEN0058	Jennings Run	3/28/05	10/31/05	6	0	0.02	0.35	1.57
JEN0083	Jennings Run	3/28/05	10/31/05	6	0	0.00	0.22	0.43
JEN0092	Jennings Run	3/28/05	10/31/05	6	0	0.10	0.46	0.91
KNU-00001-68.42	New River	1/28/99	7/7/05	26	0	0.01	0.18	0.38
LAU0013	Laurel Run	3/29/05	11/1/05	6	0	0.17	0.61	1.12
LLR0009	Little Laurel Run	3/31/05	11/3/05	6	0	0.00	0.43	2.22
LLR0024	Little Laurel Run(should be closer to mouth)	3/31/05	4/21/05	3	0	0.35	0.56	0.88
LN-1	Buffalo Run	9/10/01	9/10/01	1	1	0.10	0.10	0.10
LNB0014	Laurel Run	3/30/05	11/2/05	6	0	1.10	2.86	9.69
LRE0029	Laurel Run	3/30/05	11/2/05	6	0	0.08	0.35	0.66
LRL0018	Laurel Run (below UT1)	4/14/03	11/3/05	11	0	0.02	0.13	0.49
LRL0034	Laurel Run (below UT3)	4/14/03	11/3/05	11	0	0.11	0.47	2.08
LRR0034	Laurel Run	3/28/05	10/31/05	6	0	0.02	0.64	2.52
LSA0028	Little Savage River	3/30/05	11/2/05	5	0	0.10	0.20	0.35
LSR0003	Little Shade Run	3/31/05	11/3/05	6	0	0.05	0.19	0.54
LSR0015	Little Shade Run	3/31/05	11/3/05	4	0	0.30	0.45	0.69
LUR0017	Laurel Run	3/30/05	11/2/05	6	0	0.02	0.18	0.57
LYO0011	Little Youghiogheny	3/29/05	11/1/05	6	0	0.14	0.61	1.36
LYO0051	Little Youghiogheny	3/29/05	11/1/05	6	0	0.07	0.14	0.25
MDF0004	Middle Fork	3/30/05	11/2/05	6	0	0.01	0.02	0.04

Table A-1 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total AI minimum (mg/L)	Total AI average (mg/L)	Total AI maximum (mg/L)
MDW0008	Meadow Run	3/31/05	11/3/05	6	0	0.07	0.24	0.68
MH-1	Miller Run	7/30/02	7/30/02	1	0	0.27	0.27	0.27
MIL0001	Mill Run	3/28/05	10/31/05	6	0	0.82	6.28	17.00
MLR0001	Millers Run	3/29/05	11/1/05	6	0	0.03	0.22	0.94
MLR-1	Mill Run	9/10/01	9/10/01	1	1	0.10	0.10	0.10
MMR0016	Meadow Mountain Run	3/29/05	11/1/05	6	0	0.02	0.36	0.73
MNR0045	Monroe Run	3/31/05	11/3/05	6	0	0.02	0.11	0.31
MRE0013	Moores Run	3/28/05	10/31/05	6	0	0.01	0.43	1.91
MRR0000	Miller Run	3/30/05	11/2/05	4	0	0.05	0.21	0.31
MTH0000	Matthew Run	9/19/05	10/31/05	3	0	0.04	0.57	1.47
MUL0001	Murley Run	3/29/05	11/1/05	6	0	0.07	0.48	0.90
MXL0010	Mill Run	3/29/05	11/1/05	6	0	0.01	0.24	1.13
MY-00001-126	Youghiogheny River	6/13/02	6/13/02	1	0	0.45	0.45	0.45
MY-00010-4.7	Snowy Creek	8/2/05	8/30/05	3	3	0.85	0.91	0.98
MY-00010-7.9	Snowy Creek	7/26/05	8/30/05	3	2	0.14	0.18	0.23
MY-00012-0.4	North Branch/Snowy Creek	7/26/05	8/30/05	3	0	0.10	0.11	0.12
MY-00012-1.4	North Branch/Snowy Creek	7/26/05	7/26/05	1	1	0.19	0.19	0.19
MY-00013-1.4	Wardwell Run	7/26/05	7/26/05	1	0	0.06	0.06	0.06
MY-00014-0.4	South Branch/Snowy Creek	7/26/05	8/30/05	4	3	0.09	0.13	0.16
MY-00015-0.1	Pine Run	7/26/05	8/30/05	3	0	0.24	0.35	0.45
MY-00016-1.19	Laurel Run	7/9/96	7/9/96	1	0	8.90	8.90	8.90
MY-00016-1.2	Laurel Run	8/3/05	8/30/05	3	0	0.41	0.90	1.34
MY-00016-1.7	Laurel Run	8/3/05	8/30/05	3	0	0.70	0.88	0.98
MY-00017-0.2	Little Laurel Run	7/27/05	8/30/05	3	0	0.13	0.24	0.40
MY-00036-0.1	WWT/Laurel Run RM 1.4	8/10/05	8/30/05	2	0	0.13	0.14	0.15
MY-00037	Mine Seep into Laurel Run RM 1.2	8/2/05	8/30/05	3	1	21.00	25.27	28.10
MYC0002	Muddy Creek	3/29/05	11/1/05	6	0	0.05	0.40	1.16
MYC0018	Muddy Creek	3/29/05	11/1/05	6	0	0.08	0.16	0.38
NBC0000	North Branch Casselman	3/31/05	11/3/05	6	0	0.01	0.16	0.51

Table A-1 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total AI minimum (mg/L)	Total AI average (mg/L)	Total AI maximum (mg/L)
NBC0072	North Branch Casselman	3/31/05	11/3/05	6	0	0.03	0.19	0.34
NBC0090	North Branch Casselman	3/31/05	11/3/05	6	0	0.02	0.20	0.34
NBC0106	North Branch Casselman	3/31/05	11/3/05	6	0	0.10	0.32	0.55
NED0005	Ned Run	3/29/05	11/1/05	6	0	0.08	0.30	1.00
NEF0017	Neff Run	10/17/05	10/31/05	2	0	0.04	0.04	0.04
NPL0001	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.00	0.42	1.18
NPL0018	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.05	0.26	0.55
NXB0003	North Branch Laurel Run	4/14/03	11/3/05	11	0	0.01	0.09	0.48
NYD0004	Nydegger Run	3/30/05	11/2/05	6	0	0.01	0.33	0.97
PAW0013	Pawn Run	3/29/05	11/1/05	6	0	0.08	0.15	0.24
PLE0008	Pleasant Valley Run	3/31/05	11/3/05	6	0	0.05	0.23	0.39
POP0001	Poplar Lick Run	3/30/05	11/2/05	6	0	0.02	0.11	0.42
POP0065	Poplar Lick Run	3/31/05	11/3/05	6	0	0.03	0.11	0.20
POP0071	Poplar Lick Run	3/31/05	11/3/05	6	0	0.12	0.21	0.41
PYS0024	Pine Swamp Run	3/30/05	11/2/05	4	0	0.22	0.56	1.23
RRN0007	Red Run	3/29/05	11/1/05	6	0	0.10	0.34	0.76
RTF0005	Right Prong Three Forks Run	4/4/05	11/2/05	6	0	0.16	0.69	1.21
SAD0004	Sand Run	3/30/05	11/2/05	6	0	0.04	0.18	0.51
SAR0006	Sand Spring Run	9/19/05	10/31/05	3	0	0.01	0.02	0.02
SAV0037	Savage River	3/30/05	11/2/05	6	0	0.02	0.09	0.20
SAV0078	Savage River	3/30/05	11/2/05	6	0	0.01	0.08	0.22
SAV0189	Savage River-below Mudlick Run	3/30/05	11/2/05	6	0	0.01	0.17	0.75
SCA0031	South Branch Casselman	3/31/05	11/3/05	6	0	0.01	0.21	0.43
SCA0067	South Branch Casselman	3/31/05	11/3/05	6	0	0.05	0.21	0.54
SHA0002	Big Shade Run	3/31/05	11/3/05	6	0	0.02	0.19	0.39
SHO0016	Short Run	3/30/05	11/2/05	6	0	0.02	0.14	0.40
SMI0001	Smith Run	3/29/05	11/1/05	6	0	0.05	0.35	0.88
SNO0000	Snowy Creek	9/20/05	11/1/05	3	0	0.44	0.69	1.03
SPI0018	Spiker Run	3/31/05	11/3/05	5	0	0.04	0.79	2.04
SPL0016	South Prong Lostland Run	3/30/05	11/2/05	6	0	0.04	0.20	0.40

Table A-1 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total AI minimum (mg/L)	Total AI average (mg/L)	Total AI maximum (mg/L)
STA0019	Staub Run	9/19/05	10/31/05	3	0	0.02	0.04	0.06
STA0024	Staub Run	9/19/05	10/31/05	3	0	0.02	0.05	0.08
STQ0001	Stony Run	3/31/05	11/3/05	6	0	0.00	0.20	0.60
TAR0003	Tarkiln Run	3/31/05	11/3/05	4	0	0.18	0.49	0.94
TFR0016	Three Forks Run	4/4/05	11/2/05	6	0	1.73	8.07	18.80
TFR0021	Three Forks Run	4/4/05	11/2/05	6	0	0.06	0.32	0.52
TOL0001	Toliver Run	3/29/05	11/1/05	6	0	0.17	0.82	1.28
TRR0007	Trap Run	4/14/03	11/3/05	11	0	0.06	0.23	0.47
UBL0000	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	4	0	0.37	0.68	1.09
UGB0002	Unnamed Tributary to Glade Run	4/14/03	11/3/05	11	0	0.07	0.70	1.53
UGM0001	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	4	0	0.06	2.63	6.28
UGQ0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.04	1.40	4.32
UGS0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.33	2.59	7.24
UJB0000	Unnamed Trib to Jackson Run	3/28/05	10/31/05	5	0	0.21	4.84	9.03
UJF0002	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	2.17	2.93	5.33
UJH0011	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	1.29	3.71	9.70
UJH0015	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	2.98	10.75	15.76
UJN0005	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.01	2.09	6.03
ULF0003	Unnamed Trib to Laurel Run (LNB)	3/30/05	11/2/05	6	0	0.14	1.93	4.61
UMD0000	Unnamed Trib to Moores Run	3/28/05	10/31/05	6	0	3.00	4.29	6.06
UML0003	Unnamed Trib(Michaels Run) to Mill Run	3/28/05	10/31/05	5	0	0.03	0.68	1.83
UNA0015	Unnamed Trib to NBC	3/31/05	11/3/05	6	0	0.14	0.43	1.23
UnYg-1	Unnamed Trib.	9/10/01	9/10/01	1	1	0.10	0.10	0.10
UnYg-2	Unnamed Trib.	9/10/01	9/10/01	1	1	0.10	0.10	0.10

Table A-1 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total AI minimum (mg/L)	Total AI average (mg/L)	Total AI maximum (mg/L)
UYM0000	Unnamed Trib to Yough Lake	3/29/05	11/1/05	6	0	0.01	0.20	0.64
WBN0010	Winebrenner Run	9/19/05	10/31/05	3	0	0.54	1.90	2.79
WIK0000	Whiskey Hollow	3/30/05	11/2/05	6	0	0.01	0.04	0.09
WOL0004	Wolfden Run	3/30/05	11/2/05	6	0	0.01	0.33	1.53
WRG0003	White Rock Glade	4/14/03	11/3/05	11	0	0.12	0.33	0.63
WRR0008	White Rock Run	4/14/03	11/3/05	11	0	0.29	0.59	1.09
YR-1	Youghioghney River	7/23/02	7/23/02	1	1	0.10	0.10	0.10
YR-2	Youghioghney River	7/30/02	7/30/02	1	1	0.33	0.33	0.33
ZWA0000	Unnamed trib to Aaron Run	3/30/05	11/2/05	6	0	0.17	2.87	5.43
ZWE0001	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	5	0	0.41	0.67	0.89
ZWF0001	Unnamed Trib to Marsh Run Cove	3/29/05	11/1/05	6	0	0.04	0.41	1.18
ZWH0000	Unnamed Trib to Mill Run	3/29/05	11/1/05	6	0	0.02	0.24	0.51
ZWI0000	Unnamed trib to Bear Creek	3/29/05	11/1/05	6	0	0.06	0.24	0.54
ZWL0005	Unnamed trib to Little Bear Creek	3/29/05	4/19/05	3	0	0.12	0.25	0.50
ZWN0003	Unnamed Trib to NBC	3/31/05	11/3/05	4	0	0.10	0.30	0.40
ZWS0000	Unnamed Trib (to Savage R)	4/6/05	11/2/05	4	0	0.01	0.04	0.08
ZWU0002	Unnamed Trib to Unnamed Trib(USQ) to Sand Spring Run	10/31/05	10/31/05	1	0	0.01	0.01	0.01
ZWV0001	Unnamed Trib(to Savage R.) above Aaron Run	3/30/05	11/2/05	6	0	0.05	0.28	0.60



Table A-2. Dissolved aluminium data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Al minimum (mg/L)	Dis. Al average (mg/L)	Dis. Al maximum (mg/L)
KNU-00001-68.42	New River	04/25/00	07/07/05	22	0	0.020	0.086	0.240
MY-00001-126	Youghiogheny River	06/13/02	06/13/02	1	0	0.050	0.050	0.050
MY-00010-4.7	Snowy Creek	08/02/05	08/30/05	3	3	0.050	0.063	0.080
MY-00010-7.9	Snowy Creek	07/26/05	08/30/05	3	2	0.020	0.050	0.080
MY-00012-0.4	North Branch/Snowy Creek	07/26/05	08/30/05	3	0	0.030	0.040	0.050
MY-00012-1.4	North Branch/Snowy Creek	07/26/05	07/26/05	1	1	0.050	0.050	0.050
MY-00013-1.4	Wardwell Run	07/26/05	07/26/05	1	0	0.050	0.050	0.050
MY-00014-0.4	South Branch/Snowy Creek	07/26/05	08/30/05	4	3	0.030	0.047	0.060
MY-00015-0.1	Pine Run	07/26/05	08/30/05	3	0	0.030	0.040	0.050
MY-00016-1.2	Laurel Run	08/03/05	08/30/05	3	0	0.040	0.723	1.340
MY-00016-1.7	Laurel Run	08/03/05	08/30/05	3	0	0.110	0.630	0.950
MY-00017-0.2	Little Laurel Run	07/27/05	08/30/05	3	0	0.040	0.053	0.080
MY-00036-0.1	WWT/Laurel Run RM 1.4	08/10/05	08/30/05	2	0	0.020	0.025	0.030
MY-00037	Mine Seep into Laurel Run RM 1.2	08/02/05	08/30/05	3	1	18.400	23.833	28.100

Table A-3. Total iron data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
901	Youghiogheny River	5/8/01	5/8/01	1	1	0.35	0.35	0.35
903	Reason Run	4/19/01	4/19/01	1	1	1.58	1.58	1.58
904	Mill Run	4/17/01	4/17/01	1	1	0.08	0.08	0.08
905	Mill Run	4/17/01	4/17/01	1	1	0.15	0.15	0.15
906	Mill Run	4/17/01	4/17/01	1	1	0.35	0.35	0.35
906B	Mill Run	5/24/02	5/24/02	1	0	0.03	0.03	0.03
907	Buffalo Run	4/17/01	4/17/01	1	1	0.43	0.43	0.43
907B	Buffalo Run	4/19/01	4/19/01	1	1	0.57	0.57	0.57
908	Buffalo Run	4/19/01	4/19/01	1	1	0.18	0.18	0.18
909	Buffalo Run	4/24/01	4/24/01	1	1	0.04	0.04	0.04
911	Buffalo Run	4/17/01	4/17/01	1	0	0.13	0.13	0.13
912	Buffalo Run	5/8/01	5/8/01	1	1	1.78	1.78	1.78
913	Buffalo Run	4/17/01	4/17/01	1	1	0.03	0.03	0.03
914	Buffalo Run	5/8/01	5/8/01	1	1	0.03	0.03	0.03
915	Buffalo Run	4/19/01	4/19/01	1	1	0.03	0.03	0.03
915B	Buffalo Run	4/17/01	4/17/01	1	1	0.38	0.38	0.38
916	Buffalo Run	4/19/01	4/19/01	1	1	0.03	0.03	0.03
917	Buffalo Run	4/19/01	4/19/01	1	1	0.03	0.03	0.03
918	Buffalo Run	4/19/01	4/19/01	1	1	0.03	0.03	0.03
919	Buffalo Run	4/19/01	4/19/01	1	1	0.03	0.03	0.03
920	Buffalo Run	4/24/01	4/24/01	1	1	0.03	0.03	0.03
921	Buffalo Run	4/24/01	4/24/01	1	1	0.03	0.03	0.03
922	Bear Creek	4/24/01	4/24/01	1	1	0.03	0.03	0.03
923	Bear Creek	5/1/01	5/1/01	1	1	0.03	0.03	0.03
924	Bear Creek	5/1/01	5/1/01	1	1	0.46	0.46	0.46
925	Bear/South Bear Creek	5/1/01	5/1/01	1	1	0.16	0.16	0.16
926	unknown	4/19/01	4/19/01	1	1	0.03	0.03	0.03
927	unknown	4/24/01	4/24/01	1	1	0.03	0.03	0.03
928	Laurel Run	4/24/01	4/24/01	1	1	0.03	0.03	0.03
929	Laurel Run	5/8/01	5/8/01	1	1	0.03	0.03	0.03
930	Trap Run	4/24/01	4/24/01	1	1	0.03	0.03	0.03
931	White Rock Glade/Run	5/8/01	5/8/01	1	1	0.21	0.21	0.21
932	White Rock Run	4/24/01	4/24/01	1	1	0.07	0.07	0.07
933	White Rock Glade	4/24/01	4/24/01	1	1	0.14	0.14	0.14
934	Salt Block Run	5/8/01	5/8/01	1	1	0.09	0.09	0.09
935	Salt Block Run	4/24/01	4/24/01	1	1	0.25	0.25	0.25
936	Ginseng Run	4/24/01	5/24/01	2	1	0.13	0.20	0.27
AAR0000	Aaron Run	3/30/05	11/2/05	6	0	0.03	1.13	3.24
ALE0011	Alexander Run	3/31/05	11/3/05	6	0	0.12	0.24	0.47

Table A-3 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
AMD-1	Youghiogheny River	5/1/01	5/1/01	1	0	0.10	0.10	0.10
BA-1	Bear Creek	7/30/02	7/30/02	1	0	0.37	0.37	0.37
BCTrib-1	Bear Creek	7/30/02	7/30/02	1	0	0.06	0.06	0.06
BCTrib-2	Bear Creek	7/30/02	7/30/02	1	0	0.08	0.08	0.08
BDK0044	Braddock Run	3/28/05	10/31/05	6	0	0.05	1.97	6.09
BFR0006	Broadford Run	3/29/05	11/1/05	6	0	0.40	0.86	1.38
BFR0028	Broadford Run	3/29/05	11/1/05	6	0	0.49	1.20	2.58
BFR-1	Buffalo Run	9/10/01	9/10/01	1	1	0.08	0.08	0.08
BIL0006	Big Laurel Run	3/31/05	11/3/05	6	0	0.08	0.26	0.58
BLA0001	Blacklick Run	3/30/05	4/20/05	3	0	0.05	0.13	0.27
BLR0010	Block Run	3/29/05	11/1/05	6	0	0.12	0.48	1.39
BLU0000	Bluelick Run	3/30/05	11/2/05	5	0	0.03	0.18	0.66
BRC0003	Bear Creek	3/29/05	11/1/05	6	0	0.06	0.50	2.45
BRU0048	Big Run	3/31/05	11/3/05	6	0	0.03	0.60	2.95
BUF0021	Buffalo Run (above Glade Run)	4/14/03	12/4/03	5	0	0.04	0.11	0.16
BUF0082	Buffalo Run (near UT5)	4/14/03	11/3/05	11	0	0.07	0.27	0.53
BUF0099	Buffalo Run	4/14/03	12/4/03	5	0	0.11	0.21	0.37
BUG0013	Bull Glade Run	3/29/05	11/1/05	6	0	0.05	0.11	0.21
CHB0005	Cherry Bottom Run	3/29/05	11/1/05	5	0	0.29	0.79	1.30
CHT0005	Christley Run	3/30/05	11/2/05	6	0	0.21	0.32	0.54
COT0007	Cotton Run	3/29/05	11/1/05	6	0	0.36	1.08	3.26
CP-3	Trout Run	10/30/00	10/30/00	1	0	0.04	0.04	0.04
CR-3	Youghiogheny River	10/5/00	10/5/00	1	0	9.28	9.28	9.28
CR-4	Youghiogheny River	10/5/00	10/5/00	1	0	0.43	0.43	0.43
CR-5	Youghiogheny River	10/5/00	10/5/00	1	0	0.40	0.40	0.40
CR-6	Youghiogheny River	10/5/00	10/5/00	1	0	0.26	0.26	0.26
CR-7	Youghiogheny River	10/5/00	10/5/00	1	0	0.27	0.27	0.27
CRT0013	Crabtree Creek	3/30/05	11/2/05	6	0	0.02	0.13	0.53
DCP0001	Deep Creek Lake Power Plant discharge	3/29/05	11/1/05	6	0	0.08	1.00	4.22
DPR0017	Deep Creek	3/29/05	11/1/05	6	0	0.26	0.63	1.17
DRR0004	Dry Run	3/30/05	11/2/05	4	0	0.06	0.14	0.34
DUH0003	Dutch Hollow	3/28/05	10/31/05	5	0	0.04	0.29	1.13
EKL0003	Ellick Run	3/30/05	11/2/05	6	0	0.24	0.43	0.64
GEO0123	Georges Creek	10/31/05	10/31/05	1	0	0.04	0.04	0.04
GEO0143	Georges Creek	10/17/05	10/31/05	2	0	0.05	0.12	0.18

Table A-3 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
GGR0030	Green Glade Run	3/29/05	11/1/05	6	0	0.53	2.23	7.78
GLR0031	Glade Run	3/30/05	11/2/05	6	0	0.25	0.37	0.60
GRR-1	Gap Run	7/23/01	7/23/01	1	1	0.27	0.27	0.27
HER0014	Herrington Creek	3/29/05	11/1/05	6	0	0.25	0.62	1.03
HER0028	Herrington Creek	3/29/05	11/1/05	6	0	0.20	0.72	1.56
HR-1	Gap Run	7/23/01	7/23/01	1	1	0.12	0.12	0.12
HYR0001	Hoyes Run	3/29/05	11/1/05	6	0	0.08	0.23	0.70
HYR0005	Hoyes Run	3/29/05	11/1/05	6	0	0.05	0.40	1.49
JAC0001	Jackson Run	3/28/05	10/31/05	6	0	0.04	0.59	2.84
JAC0006	Jackson Run	3/28/05	10/31/05	4	0	0.04	0.37	0.95
JEN0036	Jennings Run	3/28/05	10/31/05	6	0	0.01	0.76	1.65
JEN0057	Jennings Run	3/28/05	10/31/05	6	0	0.05	2.50	12.41
JEN0058	Jennings Run	3/28/05	10/31/05	6	0	0.03	0.15	0.46
JEN0083	Jennings Run	3/28/05	10/31/05	6	0	0.07	0.23	0.43
JEN0092	Jennings Run	3/28/05	10/31/05	6	0	0.05	0.12	0.20
KNU-00001-68.42	New River	1/28/99	7/7/05	26	0	0.05	0.22	0.60
LAU0013	Laurel Run	3/29/05	11/1/05	6	0	0.23	0.60	1.20
LLR0009	Little Laurel Run	3/31/05	11/3/05	6	0	0.06	0.12	0.15
LLR0024	Little Laurel Run(should be closer to mouth)	3/31/05	4/21/05	3	0	0.04	0.08	0.11
LN-1	Buffalo Run	9/10/01	9/10/01	1	1	0.61	0.61	0.61
LNB0014	Laurel Run	3/30/05	11/2/05	6	0	2.08	3.47	4.38
LRE0029	Laurel Run	3/30/05	11/2/05	6	0	0.07	0.29	1.13
LRL0018	Laurel Run (below UT1)	4/14/03	11/3/05	11	0	0.02	0.25	0.89
LRL0034	Laurel Run (below UT3)	4/14/03	11/3/05	11	0	0.07	0.28	1.14
LRR0034	Laurel Run	3/28/05	10/31/05	6	0	0.02	0.20	0.56
LSA0028	Little Savage River	3/30/05	11/2/05	5	0	0.16	0.50	0.91
LSR0003	Little Shade Run	3/31/05	11/3/05	6	0	0.24	1.08	2.91
LSR0015	Little Shade Run	3/31/05	11/3/05	4	0	0.04	0.12	0.22
LUR0017	Laurel Run	3/30/05	11/2/05	6	0	0.05	0.25	0.50
LYO0011	Little Youghiogheny	3/29/05	11/1/05	6	0	0.47	1.31	1.71
LYO0051	Little Youghiogheny	3/29/05	11/1/05	6	0	0.41	0.72	1.64
MDF0004	Middle Fork	3/30/05	11/2/05	6	0	0.03	0.11	0.17
MDW0008	Meadow Run	3/31/05	11/3/05	6	0	0.25	1.58	3.90

Table A-3 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
MH-1	Miller Run	7/30/02	7/30/02	1	0	1.11	1.11	1.11
MIL0001	Mill Run	3/28/05	10/31/05	6	0	1.01	3.76	11.41
MLR0001	Millers Run	3/29/05	11/1/05	6	0	0.23	0.48	0.82
MLR-1	Mill Run	9/10/01	9/10/01	1	1	0.16	0.16	0.16
MMR0016	Meadow Mountain Run	3/29/05	11/1/05	6	0	0.09	0.50	1.85
MNR0045	Monroe Run	3/31/05	11/3/05	6	0	0.09	0.12	0.17
MRE0013	Moore's Run	3/28/05	10/31/05	6	0	0.03	0.31	0.86
MRR0000	Miller Run	3/30/05	11/2/05	4	0	0.03	0.08	0.17
MTH0000	Matthew Run	9/19/05	10/31/05	3	0	1.47	12.36	18.53
MUL0001	Murley Run	3/29/05	11/1/05	6	0	0.21	0.43	0.68
MXL0010	Mill Run	3/29/05	11/1/05	6	0	0.03	0.53	2.52
MY-00001-126	Youghiogheny River	6/13/02	6/13/02	1	0	1.70	1.70	1.70
MY-00010-4.7	Snowy Creek	8/2/05	8/30/05	3	3	1.06	1.14	1.23
MY-00010-7.9	Snowy Creek	7/26/05	8/30/05	3	2	0.58	0.69	0.85
MY-00012-0.4	North Branch/Snowy Creek	7/26/05	8/30/05	4	0	0.56	0.64	0.76
MY-00012-1.4	North Branch/Snowy Creek	7/26/05	7/26/05	1	1	1.09	1.09	1.09
MY-00013-1.4	Wardwell Run	7/26/05	7/26/05	1	0	0.36	0.36	0.36
MY-00014-0.4	South Branch/Snowy Creek	7/26/05	8/30/05	4	3	0.61	0.87	1.07
MY-00015-0.1	Pine Run	7/26/05	8/30/05	3	0	0.41	0.58	0.76
MY-00016-1.19	Laurel Run	7/9/96	7/9/96	1	0	21.00	21.00	21.00
MY-00016-1.2	Laurel Run	8/3/05	8/30/05	3	0	0.90	1.10	1.41
MY-00016-1.7	Laurel Run	8/3/05	8/30/05	3	0	0.54	0.68	0.92
MY-00017-0.2	Little Laurel Run	7/27/05	8/30/05	3	0	0.24	0.42	0.67
MY-00036-0.1	WWT/Laurel Run RM 1.4	8/10/05	8/30/05	2	0	0.84	1.00	1.16
MY-00037	Mine Seep into Laurel Run RM 1.2	8/2/05	8/30/05	3	1	36.80	41.33	46.40
MYC0002	Muddy Creek	3/29/05	11/1/05	6	0	0.22	0.47	1.21
MYC0018	Muddy Creek	3/29/05	11/1/05	6	0	0.20	0.92	2.09
NBC0000	North Branch Casselman	9/16/97	11/3/05	13	0	0.08	0.36	1.20
NBC0072	North Branch	9/16/97	11/3/05	13	0	0.14	0.40	1.30

Table A-3 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
	Casselman							
NBC0090	North Branch Casselman	3/31/05	11/3/05	6	0	0.12	0.32	0.50
NBC0106	North Branch Casselman	3/31/05	11/3/05	6	0	0.36	1.00	2.08
NED0005	Ned Run	3/29/05	11/1/05	6	0	0.04	0.20	0.55
NEF0017	Neff Run	10/17/05	10/31/05	2	0	0.27	0.28	0.28
NPL0001	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.06	0.22	0.78
NPL0018	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.10	0.51	1.20
NXB0003	North Branch Laurel Run	4/14/03	11/3/05	11	0	0.01	0.15	0.35
NYD0004	Nydegger Run	3/30/05	11/2/05	6	0	0.07	0.45	0.93
PAW0013	Pawn Run	3/29/05	11/1/05	6	0	0.50	1.17	1.80
PLE0008	Pleasant Valley Run	3/31/05	11/3/05	6	0	0.05	0.40	0.88
POP0001	Poplar Lick Run	3/30/05	11/2/05	6	0	0.01	0.09	0.28
POP0065	Poplar Lick Run	3/31/05	11/3/05	6	0	0.08	0.37	0.64
POP0071	Poplar Lick Run	3/31/05	11/3/05	6	0	0.10	1.49	4.02
PYS0024	Pine Swamp Run	3/30/05	11/2/05	4	0	0.32	0.67	1.41
RRN0007	Red Run	3/29/05	11/1/05	6	0	0.39	0.95	1.62
RTF0005	Right Prong Three Forks Run	4/4/05	11/2/05	6	0	0.04	2.32	4.66
SAD0004	Sand Run	3/30/05	11/2/05	6	0	0.06	0.21	0.53
SAR0006	Sand Spring Run	9/19/05	10/31/05	3	0	0.02	0.03	0.05
SAV0037	Savage River	3/30/05	11/2/05	6	0	0.18	0.53	1.62
SAV0078	Savage River	3/30/05	11/2/05	6	0	0.02	0.09	0.15
SAV0189	Savage River-below Mudlick Run	3/30/05	11/2/05	6	0	0.08	0.18	0.55
SCA0031	South Branch Casselman	3/31/05	11/3/05	6	0	0.07	0.24	0.49
SCA0067	South Branch Casselman	3/31/05	11/3/05	6	0	0.12	0.23	0.32
SHA0002	Big Shade Run	3/31/05	11/3/05	6	0	0.15	0.29	0.50
SHO0016	Short Run	3/30/05	11/2/05	6	0	0.06	0.19	0.34
SMI0001	Smith Run	3/29/05	11/1/05	6	0	0.07	0.16	0.39
SNO0000	Snowy Creek	9/20/05	11/1/05	3	0	0.63	0.73	0.80
SPI0018	Spiker Run	3/31/05	11/3/05	5	0	0.03	0.10	0.18
SPL0016	South Prong Lostland Run	3/30/05	11/2/05	6	0	0.21	0.45	0.92
STA0019	Staub Run	9/19/05	10/31/05	3	0	0.08	0.17	0.35

Table A-3 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
STA0024	Staub Run	9/19/05	10/31/05	3	0	0.14	0.34	0.66
STQ0001	Stony Run	3/31/05	11/3/05	6	0	0.05	0.19	0.38
TAR0003	Tarkiln Run	3/31/05	11/3/05	4	0	0.05	0.08	0.11
TFR0016	Three Forks Run	4/4/05	11/2/05	6	0	2.93	12.79	31.38
TFR0021	Three Forks Run	4/4/05	11/2/05	6	0	0.02	0.05	0.09
TOL0001	Toliver Run	3/29/05	11/1/05	6	0	0.18	0.86	2.88
TRR0007	Trap Run	4/14/03	11/3/05	11	0	0.13	0.24	0.53
UBL0000	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	4	0	0.08	0.12	0.21
UGB0002	Unnamed Tributary to Glade Run	4/14/03	11/3/05	11	0	0.01	0.10	0.30
UGM0001	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	4	0	0.04	0.68	1.64
UGQ0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.06	3.69	17.11
UGS0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.08	0.71	1.41
UJB0000	Unnamed Trib to Jackson Run	3/28/05	10/31/05	5	0	0.04	0.08	0.15
UJF0002	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	0.02	0.10	0.36
UJH0011	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	1.01	1.55	2.50
UJH0015	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.30	1.13	2.12
UJN0005	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.03	0.68	1.94
ULF0003	Unnamed Trib to Laurel Run (LNB)	3/30/05	11/2/05	6	0	0.61	1.24	2.42
UMD0000	Unnamed Trib to Moores Run	3/28/05	10/31/05	6	0	0.07	0.43	1.59
UML0003	Unnamed Trib (Michaels Run) to Mill Run	3/28/05	10/31/05	5	0	0.06	0.71	1.64
UNA0015	Unnamed Trib to NBC	3/31/05	11/3/05	6	0	0.18	2.62	11.63
UnYg-1	Unnamed Trib.	9/10/01	9/10/01	1	1	0.87	0.87	0.87
UnYg-2	Unnamed Trib.	9/10/01	9/10/01	1	1	0.19	0.19	0.19
UYM0000	Unnamed Trib to Yough Lake	3/29/05	11/1/05	6	0	0.03	0.07	0.12

Table A-3 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe average (mg/L)	Total Fe maximum (mg/L)
WBN0010	Winebrenner Run	9/19/05	10/31/05	3	0	1.17	2.00	3.32
WIK0000	Whiskey Hollow	3/30/05	11/2/05	6	0	0.01	0.04	0.08
WOL0004	Wolfden Run	3/30/05	11/2/05	6	0	0.02	0.11	0.32
WRG0003	White Rock Glade	4/14/03	11/3/05	11	0	0.11	0.29	1.37
WRR0008	White Rock Run	4/14/03	11/3/05	11	0	0.11	0.23	0.60
YR-1	Youghiogheny River	7/23/02	7/23/02	1	1	0.45	0.45	0.45
YR-2	Youghiogheny River	7/30/02	7/30/02	1	1	0.93	0.93	0.93
ZWA0000	Unnamed trib to Aaron Run	3/30/05	11/2/05	6	0	0.00	4.13	11.89
ZWE0001	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	5	0	0.03	0.06	0.13
ZWF0001	Unnamed Trib to Marsh Run Cove	3/29/05	11/1/05	6	0	0.38	1.66	4.13
ZWH0000	Unnamed Trib to Mill Run	3/29/05	11/1/05	6	0	0.03	0.14	0.45
ZWI0000	Unnamed trib to Bear Creek	3/29/05	11/1/05	6	0	0.05	0.25	0.79
ZWL0005	Unnamed trib to Little Bear Creek	3/29/05	4/19/05	3	0	0.01	0.21	0.45
ZWN0003	Unnamed Trib to NBC	3/31/05	11/3/05	4	0	0.39	0.59	0.72
ZWS0000	Unnamed Trib (to Savage R)	4/6/05	11/2/05	4	0	0.04	0.09	0.16
ZWU0002	Unnamed Trib to Unnamed Trib(USQ) to Sand Spring Run	10/31/05	10/31/05	1	0	0.06	0.06	0.06
ZWV0001	Unnamed Trib(to Savage R.) above Aaron Run	3/30/05	11/2/05	6	0	0.03	0.08	0.12



Table A-4. Dissolved iron data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Fe minimum (mg/L)	Dis. Fe average (mg/L)	Dis. Fe maximum (mg/L)
AAR0000	Aaron Run	3/30/05	11/2/05	6	0	0.01	0.05	0.18
AAR0030	Aaron Run	3/30/05	11/2/05	4	0	0.02	0.04	0.08
ALE0011	Alexander Run	3/31/05	11/3/05	6	0	0.08	0.17	0.27
BDK0044	Braddock Run	3/28/05	10/31/05	6	0	0.00	0.03	0.07
BFR0006	Broadford Run	3/29/05	11/1/05	6	0	0.00	0.10	0.18
BFR0028	Broadford Run	3/29/05	11/1/05	6	0	0.07	0.41	1.21
BIL0006	Big Laurel Run	3/31/05	11/3/05	6	0	0.02	0.03	0.05
BLA0001	Blacklick Run	3/30/05	4/20/05	3	0	0.01	0.02	0.02
BLR0010	Block Run	3/29/05	11/1/05	6	0	0.08	0.14	0.24
BLU0000	Bluelick Run	3/30/05	11/2/05	5	0	0.02	0.04	0.09
BRC0003	Bear Creek	3/29/05	11/1/05	6	0	0.02	0.04	0.11
BRU0048	Big Run	3/31/05	11/3/05	6	0	0.01	0.03	0.07
BUF0082	Buffalo Run (near UT5)	3/31/05	11/3/05	6	0	0.02	0.08	0.18
BUG0013	Bull Glade Run	3/29/05	11/1/05	6	0	0.05	0.08	0.12
CHB0005	Cherry Bottom Run	3/29/05	11/1/05	5	0	0.09	0.14	0.21
CHT0005	Christley Run	3/30/05	11/2/05	6	0	0.03	0.13	0.27
COT0007	Cotton Run	3/29/05	11/1/05	6	0	0.04	0.08	0.12
CRT0013	Crabtree Creek	3/30/05	11/2/05	6	0	0.00	0.03	0.07
DCP0001	Deep Creek Lake Power Plant discharge	3/29/05	11/1/05	6	0	0.04	0.64	3.22
DPR0017	Deep Creek	3/29/05	11/1/05	6	0	0.02	0.23	0.53
DRR0004	Dry Run	3/30/05	11/2/05	4	0	0.00	0.02	0.05
DUH0003	Dutch Hollow	3/28/05	10/31/05	5	0	0.00	0.02	0.04
EKL0003	Elklick Run	3/30/05	11/2/05	6	0	0.03	0.14	0.21
GEO0123	Georges Creek	10/31/05	10/31/05	1	0	0.03	0.03	0.03
GEO0143	Georges Creek	10/17/05	10/31/05	2	0	0.03	0.08	0.13
GGR0030	Green Glade Run	3/29/05	11/1/05	6	0	0.08	0.48	1.41
GLR0031	Glade Run	3/30/05	11/2/05	6	0	0.05	0.13	0.24
HER0014	Herrington Creek	3/29/05	11/1/05	6	0	0.00	0.07	0.21
HER0028	Herrington Creek	3/29/05	11/1/05	6	0	0.03	0.19	0.37
HYR0001	Hoyes Run	3/29/05	11/1/05	6	0	0.01	0.03	0.07
HYR0005	Hoyes Run	3/29/05	11/1/05	6	0	0.01	0.05	0.15
JAC0001	Jackson Run	3/28/05	10/31/05	6	0	0.01	0.08	0.32
JAC0006	Jackson Run	3/28/05	10/31/05	4	0	0.01	0.03	0.04
JEN0036	Jennings Run	3/28/05	10/31/05	6	0	0.00	0.03	0.09
JEN0057	Jennings Run	3/28/05	10/31/05	6	0	0.00	0.04	0.08
JEN0058	Jennings Run	3/28/05	10/31/05	6	0	0.00	0.03	0.11
JEN0083	Jennings Run	3/28/05	10/31/05	6	0	0.00	0.03	0.09

Table A-4 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Fe minimum (mg/L)	Dis. Fe average (mg/L)	Dis. Fe maximum (mg/L)
JEN0092	Jennings Run	3/28/05	10/31/05	6	0	0.01	0.06	0.14
KNU-00001-68.42	New River	4/25/00	7/7/05	21	0	0.02	0.04	0.10
LAU0013	Laurel Run	3/29/05	11/1/05	6	0	0.08	0.41	1.07
LLR0009	Little Laurel Run	3/31/05	11/3/05	6	0	0.01	0.04	0.08
LLR0024	Little Laurel Run(should be closer to mouth)	3/31/05	4/21/05	3	0	0.02	0.03	0.06
LNB0014	Laurel Run	3/30/05	11/2/05	6	0	0.14	2.62	4.09
LRE0029	Laurel Run	3/30/05	11/2/05	6	0	0.04	0.11	0.31
LRL0018	Laurel Run (below UT1)	3/31/05	11/3/05	6	0	0.04	0.13	0.28
LRL0034	Laurel Run (below UT3)	3/31/05	11/3/05	6	0	0.10	0.14	0.16
LRR0034	Laurel Run	3/28/05	10/31/05	6	0	0.00	0.03	0.13
LSA0028	Little Savage River	3/30/05	11/2/05	5	0	0.10	0.23	0.39
LSR0003	Little Shade Run	3/31/05	11/3/05	6	0	0.02	0.08	0.24
LSR0015	Little Shade Run	3/31/05	11/3/05	4	0	0.02	0.06	0.10
LUR0017	Laurel Run	3/30/05	11/2/05	6	0	0.01	0.05	0.09
LYO0011	Little Youghiogeny	3/29/05	11/1/05	6	0	0.04	0.18	0.36
LYO0051	Little Youghiogeny	3/29/05	11/1/05	6	0	0.07	0.22	0.52
MDF0004	Middle Fork	3/30/05	11/2/05	6	0	0.01	0.04	0.07
MDW0008	Meadow Run	3/31/05	11/3/05	6	0	0.07	0.56	1.53
MIL0001	Mill Run	3/28/05	10/31/05	6	0	0.05	0.36	1.54
MLR0001	Millers Run	3/29/05	11/1/05	6	0	0.08	0.22	0.54
MMR0016	Meadow Mountain Run	3/29/05	11/1/05	6	0	0.02	0.05	0.08
MNR0045	Monroe Run	3/31/05	11/3/05	6	0	0.02	0.06	0.10
MRE0013	Moores Run	3/28/05	10/31/05	6	0	0.00	0.04	0.10
MRR0000	Miller Run	3/30/05	11/2/05	4	0	0.00	0.02	0.06
MTH0000	Matthew Run	9/19/05	10/31/05	3	0	0.00	2.71	7.31
MUL0001	Murley Run	3/29/05	11/1/05	6	0	0.09	0.17	0.30
MXL0010	Mill Run	3/29/05	11/1/05	6	0	0.01	0.03	0.05
MY-00001-126	Youghiogeny River	6/13/02	6/13/02	1	0	0.42	0.42	0.42
MY-00010-4.7	Snowy Creek	8/2/05	8/30/05	3	3	0.08	0.10	0.13
MY-00010-7.9	Snowy Creek	7/26/05	8/30/05	3	2	0.08	0.09	0.12
MY-00012-0.4	North Branch/Snowy Creek	7/26/05	8/30/05	4	0	0.06	0.24	0.41

Table A-4 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Fe minimum (mg/L)	Dis. Fe average (mg/L)	Dis. Fe maximum (mg/L)
MY-00012-1.4	North Branch/Snowy Creek	7/26/05	7/26/05	1	1	0.21	0.21	0.21
MY-00013-1.4	Wardwell Run	7/26/05	7/26/05	1	0	0.12	0.12	0.12
MY-00014-0.4	South Branch/Snowy Creek	7/26/05	8/30/05	4	3	0.36	0.42	0.46
MY-00015-0.1	Pine Run	7/26/05	8/30/05	3	0	0.10	0.11	0.13
MY-00016-1.2	Laurel Run	8/3/05	8/30/05	3	0	0.33	0.77	1.21
MY-00016-1.7	Laurel Run	8/3/05	8/30/05	3	0	0.16	0.29	0.37
MY-00017-0.2	Little Laurel Run	7/27/05	8/30/05	3	0	0.04	0.09	0.12
MY-00036-0.1	WWT/Laurel Run RM 1.4	8/10/05	8/30/05	2	0	0.41	0.52	0.62
MY-00037	Mine Seep into Laurel Run RM 1.2	8/2/05	8/30/05	3	1	36.80	40.97	45.30
MYC0002	Muddy Creek	3/29/05	11/1/05	6	0	0.08	0.15	0.42
MYC0018	Muddy Creek	3/29/05	11/1/05	6	0	0.09	0.40	1.13
NBC0000	North Branch Casselman	3/31/05	11/3/05	6	0	0.04	0.07	0.09
NBC0072	North Branch Casselman	3/31/05	11/3/05	6	0	0.07	0.09	0.11
NBC0090	North Branch Casselman	3/31/05	11/3/05	6	0	0.08	0.09	0.12
NBC0106	North Branch Casselman	3/31/05	11/3/05	6	0	0.09	0.34	0.72
NED0005	Ned Run	3/29/05	11/1/05	6	0	0.02	0.05	0.10
NEF0017	Neff Run	10/17/05	10/31/05	2	0	0.04	0.04	0.05
NPL0001	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.02	0.05	0.08
NPL0018	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.05	0.11	0.18
NXB0003	North Branch Laurel Run	3/31/05	11/3/05	6	0	0.01	0.04	0.10
NYD0004	Nydegger Run	3/30/05	11/2/05	6	0	0.02	0.07	0.17
PAW0013	Pawn Run	3/29/05	11/1/05	6	0	0.08	0.20	0.45
PLE0008	Pleasant Valley Run	3/31/05	11/3/05	6	0	0.01	0.19	0.68
POP0001	Poplar Lick Run	3/30/05	11/2/05	6	0	0.01	0.03	0.05
POP0065	Poplar Lick Run	3/31/05	11/3/05	6	0	0.04	0.17	0.29
POP0071	Poplar Lick Run	3/31/05	11/3/05	6	0	0.08	0.59	1.26
PYS0024	Pine Swamp	3/30/05	11/2/05	4	0	0.13	0.24	0.48

Table A-4 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Fe minimum (mg/L)	Dis. Fe average (mg/L)	Dis. Fe maximum (mg/L)
	Run							
RRN0007	Red Run	3/29/05	11/1/05	6	0	0.11	0.40	1.00
RTF0005	Right Prong Three Forks Run	4/4/05	11/2/05	6	0	0.03	0.80	1.59
SAD0004	Sand Run	3/30/05	11/2/05	6	0	0.01	0.05	0.10
SAR0006	Sand Spring Run	9/19/05	10/31/05	3	0	0.01	0.02	0.03
SAV0037	Savage River	3/30/05	11/2/05	6	0	0.04	0.08	0.13
SAV0078	Savage River	3/30/05	11/2/05	6	0	0.01	0.04	0.12
SAV0189	Savage River-below Mudlick Run	3/30/05	11/2/05	6	0	0.04	0.06	0.09
SCA0031	South Branch Casselman	3/31/05	11/3/05	6	0	0.04	0.06	0.09
SCA0067	South Branch Casselman	3/31/05	11/3/05	6	0	0.03	0.05	0.09
SHA0002	Big Shade Run	3/31/05	11/3/05	6	0	0.02	0.05	0.08
SHO0016	Short Run	3/30/05	11/2/05	6	0	0.01	0.03	0.08
SMI0001	Smith Run	3/29/05	11/1/05	6	0	0.01	0.03	0.05
SNO0000	Snowy Creek	9/20/05	11/1/05	3	0	0.09	0.22	0.32
SPI0018	Spiker Run	3/31/05	11/3/05	5	0	0.02	0.05	0.12
SPL0016	South Prong Lostland Run	3/30/05	11/2/05	6	0	0.06	0.14	0.37
STA0019	Staub Run	9/19/05	10/31/05	3	0	0.01	0.01	0.01
STA0024	Staub Run	9/19/05	10/31/05	3	0	0.07	0.23	0.41
STQ0001	Stony Run	3/31/05	11/3/05	6	0	0.01	0.06	0.09
TAR0003	Tarkiln Run	3/31/05	11/3/05	4	0	0.02	0.05	0.10
TFR0016	Three Forks Run	4/4/05	11/2/05	6	0	0.02	0.16	0.37
TFR0021	Three Forks Run	4/4/05	11/2/05	6	0	0.00	0.03	0.07
TOL0001	Toliver Run	3/29/05	11/1/05	6	0	0.04	0.20	0.66
TRR0007	Trap Run	3/31/05	11/3/05	6	0	0.06	0.13	0.17
UBL0000	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	4	0	0.03	0.04	0.08
UGB0002	Unnamed Tributary to Glade Run	3/31/05	11/3/05	6	0	0.01	0.03	0.05
UGM0001	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	4	0	0.00	0.03	0.05
UGQ0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.03	0.24	0.52
UGS0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.00	0.01	0.02
UJB0000	Unnamed Trib to Jackson Run	3/28/05	10/31/05	5	0	0.00	0.01	0.02

Table A-4 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Fe minimum (mg/L)	Dis. Fe average (mg/L)	Dis. Fe maximum (mg/L)
UJF0002	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	0.01	0.02	0.04
UJH0011	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	0.00	0.36	0.85
UJH0015	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.24	0.56	0.76
UJN0005	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.01	0.05	0.16
ULF0003	Unnamed Trib to Laurel Run (LNB)	3/30/05	11/2/05	6	0	0.11	0.34	0.69
UMD0000	Unnamed Trib to Moores Run	3/28/05	10/31/05	6	0	0.05	0.11	0.18
UML0003	Unnamed Trib(Michaels Run) to Mill Run	3/28/05	10/31/05	5	0	0.00	0.01	0.03
UNA0015	Unnamed Trib to NBC	3/31/05	11/3/05	6	0	0.07	0.26	0.53
UYM0000	Unnamed Trib to Yough Lake	3/29/05	11/1/05	6	0	0.01	0.02	0.03
WBN0010	Winebrenner Run	9/19/05	10/31/05	3	0	0.00	0.09	0.14
WIK0000	Whiskey Hollow	3/30/05	11/2/05	6	0	0.00	0.02	0.03
WOL0004	Wolfden Run	3/30/05	11/2/05	6	0	0.01	0.03	0.06
WRG0003	White Rock Glade	3/31/05	11/3/05	6	0	0.06	0.09	0.16
WRR0008	White Rock Run	3/31/05	11/3/05	6	0	0.04	0.09	0.15
ZWA0000	Unnamed trib to Aaron Run	3/30/05	11/2/05	6	0	0.00	1.22	4.24
ZWE0001	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	5	0	0.02	0.05	0.13
ZWF0001	Unnamed Trib to Marsh Run Cove	3/29/05	11/1/05	6	0	0.02	0.12	0.21
ZWH0000	Unnamed Trib to Mill Run	3/29/05	11/1/05	6	0	0.00	0.01	0.05
ZWI0000	Unnamed trib to Bear Creek	3/29/05	11/1/05	6	0	0.01	0.06	0.15
ZWL0005	Unnamed trib to Little Bear Creek	3/29/05	4/19/05	3	0	0.00	0.01	0.03
ZWN0003	Unnamed Trib to NBC	3/31/05	11/3/05	4	0	0.09	0.15	0.22

Table A-4 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Dis. Fe minimum (mg/L)	Dis. Fe average (mg/L)	Dis. Fe maximum (mg/L)
ZWS0000	Unnamed Trib (to Savage R)	4/6/05	11/2/05	4	0	0.01	0.04	0.06
ZWU0002	Unnamed Trib to Unnamed Trib(USQ) to Sand Spring Run	10/31/05	10/31/05	1	0	0.04	0.04	0.04
ZWV0001	Unnamed Trib(to Savage R.) above Aaron Run	3/30/05	11/2/05	6	0	0.01	0.04	0.08

Table A-5. Sulfate data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Sulfate minimum (mg/L)	Sulfate average (mg/L)	Sulfate maximum (mg/L)
AAR0000	Aaron Run	3/30/05	11/2/05	6	0	201.87	574.55	949.84
AAR0030	Aaron Run	3/30/05	11/2/05	4	0	5.95	53.37	71.45
ALE0011	Alexander Run	3/31/05	11/3/05	6	0	6.89	9.39	12.42
BDK0044	Braddock Run	3/28/05	10/31/05	6	0	88.21	341.37	495.56
BFR0006	Broadford Run	3/29/05	11/1/05	6	0	0.40	6.71	8.37
BFR0028	Broadford Run	3/29/05	11/1/05	6	0	6.21	10.20	17.35
BIL0006	Big Laurel Run	3/31/05	11/3/05	6	0	12.93	18.16	29.33
BLA0001	Blacklick Run	3/30/05	4/20/05	3	0	11.73	12.26	12.63
BLR0010	Block Run	3/29/05	11/1/05	6	0	3.34	6.39	9.18
BLU0000	Bluelick Run	3/30/05	11/2/05	5	0	10.34	11.12	12.31
BRC0003	Bear Creek	3/29/05	11/1/05	6	0	9.92	12.05	15.71
BRU0048	Big Run	3/31/05	11/3/05	6	0	3.03	6.13	9.02
BUF0021	Buffalo Run (above Glade Run)	4/14/03	12/4/03	5	0	15.34	16.90	18.22
BUF0082	Buffalo Run (near UT5)	4/14/03	12/4/03	5	0	10.45	10.71	10.89
BUF0099	Buffalo Run	4/14/03	12/4/03	5	0	11.14	11.58	12.17
BUG0013	Bull Glade Run	3/29/05	11/1/05	6	0	8.38	9.64	11.23
CHB0005	Cherry Bottom Run	3/29/05	11/1/05	5	0	7.12	11.56	21.03
CHT0005	Christley Run	3/30/05	11/2/05	6	0	7.44	11.68	16.79
COT0007	Cotton Run	3/29/05	11/1/05	6	0	6.87	8.48	10.21
CRT0013	Crabtree Creek	3/30/05	11/2/05	6	0	11.71	13.58	15.99
DCP0001	Deep Creek Lake Power Plant discharge	3/29/05	11/1/05	6	0	10.18	12.50	13.53
DPR0017	Deep Creek	3/29/05	11/1/05	6	0	9.33	11.83	15.82
DRR0004	Dry Run	3/30/05	11/2/05	4	0	13.66	15.08	17.06

Table A-5 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Sulfate minimum (mg/L)	Sulfate average (mg/L)	Sulfate maximum (mg/L)
DUH0003	Dutch Hollow	3/28/05	10/31/05	5	0	41.44	78.41	130.63
EKL0003	Elklick Run	3/30/05	11/2/05	6	0	65.53	112.77	158.87
GEO0123	Georges Creek	10/31/05	10/31/05	1	0	72.73	72.73	72.73
GEO0143	Georges Creek	10/17/05	10/31/05	2	0	33.38	48.97	64.57
GGR0030	Green Glade Run	3/29/05	11/1/05	6	0	2.79	9.15	15.39
GLR0031	Glade Run	3/30/05	11/2/05	6	0	11.96	29.27	53.33
HER0014	Herrington Creek	3/29/05	11/1/05	6	0	6.18	7.88	10.30
HER0028	Herrington Creek	3/29/05	11/1/05	6	0	6.86	9.13	15.41
HYR0001	Hoyes Run	3/29/05	11/1/05	6	0	9.37	12.92	21.22
HYR0005	Hoyes Run	3/29/05	11/1/05	6	0	10.20	14.16	20.97
JAC0001	Jackson Run	3/28/05	10/31/05	6	0	65.73	141.71	272.85
JAC0006	Jackson Run	3/28/05	10/31/05	4	0	33.97	70.38	161.60
JEN0036	Jennings Run	3/28/05	10/31/05	6	0	60.34	151.51	233.18
JEN0057	Jennings Run	3/28/05	10/31/05	6	0	91.38	171.08	221.43
JEN0058	Jennings Run	3/28/05	10/31/05	6	0	108.16	188.01	239.89
JEN0083	Jennings Run	3/28/05	10/31/05	6	0	88.75	175.59	241.81
JEN0092	Jennings Run	3/28/05	10/31/05	6	0	28.00	62.89	98.39
KNU-00001-68.42	New River	1/28/99	7/7/05	26	0	5.00	13.92	42.80
LAU0013	Laurel Run	3/29/05	11/1/05	6	0	12.18	30.22	74.49
LLR0009	Little Laurel Run	3/31/05	11/3/05	6	0	7.51	15.33	33.98
LLR0024	Little Laurel Run(should be closer to mouth)	3/31/05	4/21/05	3	0	10.65	11.27	11.81
LNB0014	Laurel Run	3/30/05	11/2/05	6	0	68.22	219.63	391.06
LRE0029	Laurel Run	3/30/05	11/2/05	6	0	14.72	16.45	22.56
LRL0018	Laurel Run (below UT1)	4/14/03	12/4/03	5	0	15.41	16.93	18.34
LRL0034	Laurel Run (below UT3)	4/14/03	12/4/03	5	0	10.87	11.14	11.57
LRR0034	Laurel Run	3/28/05	10/31/05	6	0	157.03	474.29	1023.84
LSA0028	Little Savage River	3/30/05	11/2/05	5	0	6.81	9.10	12.91
LSR0003	Little Shade Run	3/31/05	11/3/05	6	0	19.91	34.46	62.84
LSR0015	Little Shade Run	3/31/05	11/3/05	4	0	9.74	10.50	12.20
LUR0017	Laurel Run	3/30/05	11/2/05	6	0	31.49	94.97	201.17
LYO0011	Little Youghiogheny	3/29/05	11/1/05	6	0	7.94	11.53	19.02
LYO0051	Little Youghiogheny	3/29/05	11/1/05	6	0	5.21	10.04	13.84
MDF0004	Middle Fork	3/30/05	11/2/05	6	0	12.56	13.44	14.23

Table A-5 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Sulfate minimum (mg/L)	Sulfate average (mg/L)	Sulfate maximum (mg/L)
MDW0008	Meadow Run	3/31/05	11/3/05	6	0	15.42	44.83	108.41
MIL0001	Mill Run	3/28/05	10/31/05	6	0	106.32	601.17	1690.45
MLR0001	Millers Run	3/29/05	11/1/05	6	0	6.04	8.13	12.92
MMR0016	Meadow Mountain Run	3/29/05	11/1/05	6	0	4.03	7.52	10.53
MNR0045	Monroe Run	3/31/05	11/3/05	6	0	2.64	7.43	11.42
MRE0013	Moores Run	3/28/05	10/31/05	6	0	45.83	104.75	195.31
MRR0000	Miller Run	3/30/05	11/2/05	4	0	7.29	9.91	11.50
MTH0000	Matthew Run	9/19/05	10/31/05	3	0	45.25	393.87	861.99
MUL0001	Murley Run	3/29/05	11/1/05	6	0	6.06	8.49	10.09
MXL0010	Mill Run	3/29/05	11/1/05	6	0	12.52	19.65	23.65
MY-00001-126	Youghiogheny River	6/13/02	6/13/02	1	0	5.78	5.78	5.78
MY-00010-4.7	Snowy Creek	8/2/05	8/30/05	3	3	26.00	29.00	32.00
MY-00010-7.9	Snowy Creek	7/26/05	8/30/05	3	2	14.00	17.67	20.00
MY-00012-0.4	North Branch/Snowy Creek	7/26/05	8/30/05	3	0	6.00	8.00	11.00
MY-00012-1.4	North Branch/Snowy Creek	7/26/05	7/26/05	1	1	6.00	6.00	6.00
MY-00012-2.9	North Branch/Snowy Creek	7/13/05	7/13/05	1	0	6.00	6.00	6.00
MY-00013-1.4	Wardwell Run	7/26/05	7/26/05	1	0	6.00	6.00	6.00
MY-00014-0.4	South Branch/Snowy Creek	7/26/05	8/30/05	4	3	5.00	6.50	9.00
MY-00015-0.1	Pine Run	7/26/05	8/30/05	3	0	5.00	6.00	7.00
MY-00016-1.19	Laurel Run	7/9/96	7/9/96	1	0	190.00	190.00	190.00
MY-00016-1.2	Laurel Run	8/3/05	8/30/05	3	0	29.00	38.67	48.00
MY-00016-1.7	Laurel Run	8/3/05	8/30/05	3	0	25.00	34.33	44.00
MY-00017-0.2	Little Laurel Run	7/27/05	8/30/05	3	0	7.00	8.00	9.00
MY-00036-0.1	WWT/Laurel Run RM 1.4	8/10/05	8/30/05	2	0	5.00	5.50	6.00
MY-00037	Mine Seep into Laurel Run RM 1.2	8/2/05	8/30/05	3	1	372.00	653.33	854.00
MYC0002	Muddy Creek	3/29/05	11/1/05	6	0	5.18	8.88	14.34
MYC0018	Muddy Creek	3/29/05	11/1/05	6	0	3.95	8.19	14.82



Table A-5 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Sulfate minimum (mg/L)	Sulfate average (mg/L)	Sulfate maximum (mg/L)
NBC0000	North Branch Casselman	9/16/97	11/3/05	13	0	15.90	31.07	67.98
NBC0072	North Branch Casselman	9/16/97	11/3/05	13	0	12.65	26.79	67.89
NBC0090	North Branch Casselman	3/31/05	11/3/05	6	0	11.04	37.77	114.33
NBC0106	North Branch Casselman	3/31/05	11/3/05	6	0	7.01	36.98	103.83
NED0005	Ned Run	3/29/05	11/1/05	6	0	6.32	8.19	9.81
NEF0017	Neff Run	10/17/05	10/31/05	2	0	45.83	53.74	61.65
NPL0001	North Prog Lostland Run	3/30/05	11/2/05	6	0	17.41	22.82	26.85
NPL0018	North Prog Lostland Run	3/30/05	11/2/05	6	0	10.83	18.17	30.58
NXB0003	North Branch Laurel Run	4/14/03	12/4/03	5	0	15.41	16.51	17.86
NYD0004	Nydegger Run	3/30/05	11/2/05	6	0	22.91	52.68	99.46
PAW0013	Pawn Run	3/29/05	11/1/05	6	0	9.82	11.63	16.25
PLE0008	Pleasant Valley Run	3/31/05	11/3/05	6	0	9.69	12.64	17.06
POP0001	Poplar Lick Run	3/30/05	11/2/05	6	0	7.28	9.23	10.27
POP0065	Poplar Lick Run	3/31/05	11/3/05	6	0	4.19	7.26	10.67
POP0071	Poplar Lick Run	3/31/05	11/3/05	6	0	0.96	5.55	8.78
PYS0024	Pine Swamp Run	3/30/05	11/2/05	4	0	7.41	11.47	22.06
RRN0007	Red Run	3/29/05	11/1/05	6	0	5.24	12.73	24.47
RTF0005	Right Prong Three Forks Run	4/4/05	11/2/05	6	0	163.97	327.87	593.41
SAD0004	Sand Run	3/30/05	11/2/05	6	0	319.19	659.14	1006.70
SAR0006	Sand Spring Run	9/19/05	10/31/05	3	0	28.11	29.59	31.95
SAV0037	Savage River	3/30/05	11/2/05	6	0	11.32	11.70	12.78
SAV0078	Savage River	3/30/05	11/2/05	6	0	9.13	12.22	16.61
SAV0189	Savage River-below Mudlick Run	3/30/05	11/2/05	6	0	10.22	15.41	24.73
SCA0031	South Branch Casselman	3/31/05	11/3/05	6	0	17.51	32.93	53.53
SCA0067	South Branch Casselman	3/31/05	11/3/05	6	0	24.36	69.95	183.26
SHA0002	Big Shade Run	3/31/05	11/3/05	6	0	21.98	39.22	85.84
SHO0016	Short Run	3/30/05	11/2/05	6	0	4.46	6.41	10.39
SMI0001	Smith Run	3/29/05	11/1/05	6	0	2.78	4.96	6.90
SNO0000	Snowy Creek	3/10/98	11/1/05	11	1	20.90	66.08	160.00
SPI0018	Spiker Run	3/31/05	11/3/05	5	0	7.75	9.88	14.03

Table A-5 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Sulfate minimum (mg/L)	Sulfate average (mg/L)	Sulfate maximum (mg/L)
SPL0016	South Prong Lostland Run	3/30/05	11/2/05	6	0	22.26	79.81	206.25
STA0019	Staub Run	9/19/05	10/31/05	3	0	7.86	7.95	8.08
STA0024	Staub Run	9/19/05	10/31/05	3	0	6.69	7.08	7.51
TAR0003	Tarkiln Run	3/31/05	11/3/05	4	0	14.18	16.54	22.49
TFR0016	Three Forks Run	4/4/05	11/2/05	6	0	123.59	288.54	603.77
TFR0021	Three Forks Run	4/4/05	11/2/05	6	0	11.74	17.54	24.72
TOL0001	Toliver Run	3/29/05	11/1/05	6	0	5.62	9.10	12.41
TRR0007	Trap Run	4/14/03	12/4/03	5	0	31.50	38.04	46.68
UBL0000	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	4	0	9.42	11.52	13.97
UGB0002	Unnamed Tributary to Glade Run	4/14/03	12/4/03	5	0	32.38	39.35	46.14
UGM0001	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	4	0	65.57	286.92	656.63
UGQ0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	276.63	1086.89	2134.72
UGS0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	1027.90	1747.66	2483.71
UJB0000	Unnamed Trib to Jackson Run	3/28/05	10/31/05	5	0	157.62	278.74	472.97
UJF0002	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	218.33	596.77	899.30
UJH0011	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	92.63	186.96	228.15
UJH0015	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	100.92	169.99	193.69
UJN0005	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	55.39	111.97	164.03
ULF0003	Unnamed Trib to Laurel Run (LNB)	3/30/05	11/2/05	6	0	42.71	61.78	94.82
UMD0000	Unnamed Trib to Moores Run	3/28/05	10/31/05	6	0	360.92	518.13	627.52
UML0003	Unnamed Trib(Michaels Run) to Mill Run	3/28/05	10/31/05	5	0	60.37	135.54	309.40
UNA0015	Unnamed Trib to NBC	3/31/05	11/3/05	6	0	8.75	12.68	18.24
UYM0000	Unnamed Trib to Yough Lake	3/29/05	11/1/05	6	0	11.26	13.91	19.08

Table A-5 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Sulfate minimum (mg/L)	Sulfate average (mg/L)	Sulfate maximum (mg/L)
WBN0010	Winebrenner Run	9/19/05	10/31/05	3	0	55.77	424.35	927.33
WIK0000	Whiskey Hollow	3/30/05	11/2/05	6	0	6.54	8.95	10.90
WOL0004	Wolfden Run	3/30/05	11/2/05	6	0	14.81	28.36	60.16
WRG0003	White Rock Glade	4/14/03	12/4/03	5	0	9.83	10.07	10.40
WRR0008	White Rock Run	4/14/03	12/4/03	5	0	11.33	12.28	12.99
YOU1155	Youghiogheny River	3/10/98	9/14/98	8	8	16.30	25.24	37.40
YOU1328	Youghiogheny River	3/10/98	9/15/98	8	1	8.50	11.33	17.50
ZWA0000	Unnamed trib to Aaron Run	3/30/05	11/2/05	6	0	503.79	942.25	1422.97
ZWE0001	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	5	0	9.20	10.29	11.13
ZWF0001	Unnamed Trib to Marsh Run Cove	3/29/05	11/1/05	6	0	7.28	10.89	15.17
ZWH0000	Unnamed Trib to Mill Run	3/29/05	11/1/05	6	0	24.44	34.43	40.35
ZWI0000	Unnamed trib to Bear Creek	3/29/05	11/1/05	6	0	6.98	8.48	9.77
ZWL0005	Unnamed trib to Little Bear Creek	3/29/05	4/19/05	3	0	7.01	7.88	8.99
ZWN0003	Unnamed Trib to NBC	3/31/05	11/3/05	4	0	9.49	12.16	19.54
ZWS0000	Unnamed Trib (to Savage R)	4/6/05	11/2/05	4	0	11.09	12.03	13.03
ZWU0002	Unnamed Trib to Unnamed Trib(USQ) to Sand Spring Run	10/31/05	10/31/05	1	0	46.40	46.40	46.40
ZWV0001	Unnamed Trib(to Savage R.) above Aaron Run	3/30/05	11/2/05	6	0	13.82	16.14	20.37

Table A-6. Nitrate data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
AAR0000	Aaron Run	3/30/05	11/2/05	6	0	0.02	0.57	1.34
AAR0030	Aaron Run	3/30/05	11/2/05	4	0	0.43	1.01	1.51
ALE0011	Alexander Run	3/31/05	11/3/05	6	0	0.03	0.10	0.16

Table A-6 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
BDK0044	Braddock Run	3/28/05	10/31/05	6	0	0.08	0.59	1.42
BFR0006	Broadford Run	3/29/05	11/1/05	6	0	0.02	0.44	0.92
BFR0028	Broadford Run	3/29/05	11/1/05	6	0	0.21	0.71	1.39
BIL0006	Big Laurel Run	3/31/05	11/3/05	6	0	0.02	0.48	0.88
BLA0001	Blacklick Run	3/30/05	4/20/05	3	0	0.70	0.87	1.00
BLD0001		8/9/94	9/4/97	11	0	0.27	0.46	0.62
BLR0010	Block Run	3/29/05	11/1/05	6	0	0.35	0.47	0.72
BLU0000	Bluelick Run	3/30/05	11/2/05	5	0	0.02	0.60	0.94
BRC0003	Bear Creek	3/29/05	11/1/05	6	0	0.17	0.91	1.29
BRC0011	Bear Creek	3/9/98	9/14/98	8	6	0.09	1.00	1.34
BRU0048	Big Run	3/31/05	11/3/05	6	0	0.02	0.28	0.72
BUF0021	Buffalo Run (above Glade Run)	4/14/03	12/4/03	5	0	0.33	0.60	0.70
BUF0082	Buffalo Run (near UT5)	4/14/03	12/4/03	5	0	0.20	0.42	0.50
BUF0099	Buffalo Run	4/14/03	12/4/03	5	0	0.11	0.30	0.38
BUG0013	Bull Glade Run	3/29/05	11/1/05	6	0	0.02	0.08	0.15
CHB0005	Cherry Bottom Run	3/29/05	11/1/05	5	0	0.05	0.12	0.16
CHC0008	Cherry Creek	3/10/98	9/15/98	8	1	0.90	1.51	1.99
CHT0005	Christley Run	3/30/05	11/2/05	6	0	0.12	0.72	1.39
COT0006		8/9/94	9/4/97	11	0	1.04	1.32	1.76
COT0007	Cotton Run	3/29/05	11/1/05	6	0	0.86	1.15	1.43
CRT0013	Crabtree Creek	3/30/05	11/2/05	6	0	0.19	0.72	1.14
DCP0001	Deep Creek Lake Power Plant discharge	11/17/99	11/1/05	19	13	0.00	0.18	1.00
DPR0005		3/9/98	9/14/98	8	1	0.04	1.88	6.69
DPR0017	Deep Creek	3/29/05	11/1/05	6	0	0.05	0.08	0.13
DRR0004	Dry Run	3/30/05	11/2/05	4	0	1.19	1.29	1.39
DUH0003	Dutch Hollow	3/28/05	10/31/05	5	0	0.23	1.19	1.86
EKL0003	Elklick Run	3/30/05	11/2/05	6	0	0.04	0.22	0.58
GEO0123	Georges Creek	10/31/05	10/31/05	1	0	1.03	1.03	1.03
GEO0143	Georges Creek	10/17/05	10/31/05	2	0	0.15	0.33	0.51
GGR0030	Green Glade Run	3/29/05	11/1/05	6	0	0.02	0.31	0.53
GLR0031	Glade Run	3/30/05	11/2/05	6	0	0.03	0.29	0.47
HER0014	Herrington Creek	3/29/05	11/1/05	6	0	0.02	0.18	0.33
HER0028	Herrington Creek	3/29/05	11/1/05	6	0	0.05	0.19	0.32
HYR0001	Hoyes Run	3/29/05	11/1/05	6	0	0.80	1.36	2.65
HYR0005	Hoyes Run	3/29/05	11/1/05	6	0	1.02	1.81	3.48
JAC0001	Jackson Run	3/28/05	10/31/05	6	0	0.13	1.04	1.96
JAC0006	Jackson Run	3/28/05	10/31/05	4	0	0.60	1.43	1.87

Table A-6 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
JEN0036	Jennings Run	3/28/05	10/31/05	6	0	0.10	0.90	1.81
JEN0057	Jennings Run	3/28/05	10/31/05	6	0	0.19	0.83	1.53
JEN0058	Jennings Run	3/28/05	10/31/05	6	0	0.14	0.77	1.55
JEN0083	Jennings Run	3/28/05	10/31/05	6	0	0.14	0.68	1.31
JEN0092	Jennings Run	3/28/05	10/31/05	6	0	0.10	0.73	1.32
LAU0013	Laurel Run	3/29/05	11/1/05	6	0	0.04	0.19	0.33
LLR0009	Little Laurel Run	3/31/05	11/3/05	6	0	0.02	0.14	0.31
LLR0024	Little Laurel Run(should be closer to mouth)	3/31/05	4/21/05	3	0	0.03	0.04	0.06
LNB0014	Laurel Run	3/30/05	11/2/05	6	0	0.02	0.26	0.60
LRE0029	Laurel Run	3/30/05	11/2/05	6	0	0.10	0.26	0.37
LRL0018	Laurel Run (below UT1)	4/14/03	12/4/03	5	0	0.13	0.24	0.29
LRL0034	Laurel Run (below UT3)	4/14/03	12/4/03	5	0	0.11	0.20	0.23
LRR0034	Laurel Run	3/28/05	10/31/05	6	0	0.09	0.58	1.06
LSA0028	Little Savage River	3/30/05	11/2/05	5	0	0.20	0.32	0.42
LSR0003	Little Shade Run	3/31/05	11/3/05	6	0	0.02	0.20	0.38
LSR0015	Little Shade Run	3/31/05	11/3/05	4	0	0.16	0.18	0.19
LUR0017	Laurel Run	3/30/05	11/2/05	6	0	0.02	0.29	0.51
LYO0001	Little Youghiogheny	5/5/97	9/4/97	9	0	0.51	0.78	1.04
LYO0011	Little Youghiogheny	8/9/94	11/1/05	25	2	0.30	0.73	1.07
LYO0015		8/9/94	9/4/97	12	0	0.50	0.74	1.04
LYO0021		8/9/94	9/4/97	11	1	0.48	0.72	1.06
LYO0039		8/9/94	9/4/97	11	2	0.41	0.51	0.62
LYO0051	Little Youghiogheny	3/29/05	11/1/05	6	0	0.13	0.50	0.76
MDF0004	Middle Fork	3/30/05	11/2/05	6	0	0.21	0.80	1.10
MDW0008	Meadow Run	3/31/05	11/3/05	6	0	0.02	0.17	0.29
MIL0001	Mill Run	3/28/05	10/31/05	6	0	0.10	0.65	1.19
MLR0001	Millers Run	3/29/05	11/1/05	6	0	0.05	0.21	0.39
MMR0016	Meadow Mountain Run	3/29/05	11/1/05	6	0	0.23	0.40	0.58
MNR0045	Monroe Run	3/31/05	11/3/05	6	0	0.08	0.37	0.69
MRE0013	Moore's Run	3/28/05	10/31/05	6	0	0.12	0.81	1.58
MRR0000	Miller Run	3/30/05	11/2/05	4	0	0.38	0.60	0.76
MTH0000	Matthew Run	9/19/05	10/31/05	3	0	0.19	0.37	0.60
MUL0001	Murley Run	3/29/05	11/1/05	6	0	0.03	0.14	0.25
MXL0010	Mill Run	3/29/05	11/1/05	6	0	0.13	0.65	0.90

Table A-6 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
MYC0002	Muddy Creek	3/9/98	11/1/05	14	1	0.03	0.23	0.38
MYC0018	Muddy Creek	3/29/05	11/1/05	6	0	0.10	0.29	0.42
NBC0000	North Branch Casselman	9/16/97	11/3/05	12	0	0.02	0.23	0.47
NBC0072	North Branch Casselman	9/16/97	11/3/05	12	0	0.04	0.32	0.56
NBC0090	North Branch Casselman	3/31/05	11/3/05	6	0	0.10	0.32	0.45
NBC0106	North Branch Casselman	3/31/05	11/3/05	6	0	0.10	0.25	0.37
NED0005	Ned Run	3/29/05	11/1/05	6	0	0.23	0.52	0.81
NEF0017	Neff Run	10/17/05	10/31/05	2	0	0.09	0.47	0.86
NPL0001	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.02	0.28	0.50
NPL0018	North Prog Lostland Run	3/30/05	11/2/05	6	0	0.02	0.23	0.45
NXB0003	North Branch Laurel Run	4/14/03	12/4/03	5	0	0.16	0.26	0.31
NYD0004	Nydegger Run	3/30/05	11/2/05	6	0	0.02	0.36	0.71
PAW0013	Pawn Run	3/29/05	11/1/05	6	0	0.61	1.08	1.87
PLE0008	Pleasant Valley Run	3/31/05	11/3/05	6	0	0.09	0.19	0.28
POP0001	Poplar Lick Run	3/30/05	11/2/05	6	0	0.02	0.48	0.85
POP0065	Poplar Lick Run	3/31/05	11/3/05	6	0	0.06	0.34	0.76
POP0071	Poplar Lick Run	3/31/05	11/3/05	6	0	0.02	0.26	0.54
PYS0024	Pine Swamp Run	3/30/05	11/2/05	4	0	0.42	0.62	0.75
RRN0007	Red Run	3/29/05	11/1/05	6	0	0.27	0.35	0.42
RTF0005	Right Prong Three Forks Run	4/4/05	11/2/05	6	0	0.23	0.74	1.45
SAD0004	Sand Run	3/30/05	11/2/05	6	0	1.47	2.88	4.38
SAR0006	Sand Spring Run	9/19/05	10/31/05	3	0	0.09	0.48	0.81
SAV0037	Savage River	3/30/05	11/2/05	6	0	0.29	0.74	1.04
SAV0078	Savage River	3/30/05	11/2/05	6	0	0.02	0.52	0.91
SAV0189	Savage River-below Mudlick Run	3/30/05	11/2/05	6	0	0.02	0.67	1.12
SCA0031	South Branch Casselman	3/31/05	11/3/05	6	0	0.04	0.40	0.66
SCA0067	South Branch Casselman	9/16/97	11/3/05	12	0	0.26	0.48	0.75
SHA0002	Big Shade Run	9/16/97	11/3/05	11	0	0.14	0.55	1.00
SHO0016	Short Run	3/30/05	11/2/05	6	0	0.16	0.31	0.44
SMI0001	Smith Run	3/29/05	11/1/05	6	0	0.17	0.38	0.52

Table A-6 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
SNO0000	Snowy Creek	3/10/98	11/1/05	11	1	0.16	0.33	0.49
SPI0018	Spiker Run	3/31/05	11/3/05	5	0	0.07	0.15	0.22
SPL0016	South Prong Lostland Run	3/30/05	11/2/05	6	0	0.03	0.17	0.31
STA0019	Staub Run	9/19/05	10/31/05	3	0	0.11	0.19	0.32
STA0024	Staub Run	9/19/05	10/31/05	3	0	0.13	0.21	0.33
TAR0003	Tarkiln Run	3/31/05	11/3/05	4	0	0.20	0.22	0.24
TFR0016	Three Forks Run	4/4/05	11/2/05	6	0	0.22	0.84	1.43
TFR0021	Three Forks Run	4/4/05	11/2/05	6	0	0.66	1.38	2.40
TOL0001	Toliver Run	3/9/98	11/1/05	14	1	0.02	0.13	0.48
TRO0001		8/9/94	9/4/97	11	0	0.95	1.84	2.87
TRR0007	Trap Run	4/14/03	12/4/03	5	0	0.16	0.20	0.27
UBL0000	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	4	0	0.02	0.04	0.07
UGB0002	Unnamed Tributary to Glade Run	4/14/03	12/4/03	5	0	0.27	0.35	0.45
UGM0001	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	4	0	1.05	2.51	5.66
UGQ0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.09	0.99	2.13
UGS0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	0.09	0.69	1.57
UJB0000	Unnamed Trib to Jackson Run	3/28/05	10/31/05	5	0	0.12	1.22	2.06
UJF0002	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	0.40	1.03	1.80
UJH0011	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	0.15	0.59	1.07
UJH0015	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.02	0.33	0.63
UJN0005	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	0.76	1.05	1.61
ULF0003	Unnamed Trib to Laurel Run (LNB)	3/30/05	11/2/05	6	0	0.02	0.34	0.70
UMD0000	Unnamed Trib to Moores Run	3/28/05	10/31/05	6	0	0.15	0.60	1.18
UML0003	Unnamed Trib(Michaels Run) to Mill Run	3/28/05	10/31/05	5	0	0.62	0.95	1.14

Table A-6 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
UNA0015	Unnamed Trib to NBC	3/31/05	11/3/05	6	0	0.02	0.13	0.19
UYM0000	Unnamed Trib to Yough Lake	3/29/05	11/1/05	6	0	0.05	0.29	0.55
UYS0003		8/9/94	9/4/97	11	0	0.69	1.13	1.70
WBN0010	Winebrenner Run	9/19/05	10/31/05	3	0	0.26	0.55	0.77
WIK0000	Whiskey Hollow	3/30/05	11/2/05	6	0	0.13	0.58	1.05
WLS0001		8/9/94	9/4/97	11	0	0.61	0.83	1.33
WOL0004	Wolfden Run	3/30/05	11/2/05	6	0	0.10	0.49	0.89
WRG0003	White Rock Glade	4/14/03	12/4/03	5	0	0.10	0.13	0.17
WRR0008	White Rock Run	4/14/03	12/4/03	5	0	0.09	0.12	0.18
YOU0918	Youghiogheny River	3/9/98	9/14/98	8	8	0.15	0.43	0.77
YOU0979	Youghiogheny River	3/9/98	9/14/98	8	1	0.05	0.40	0.61
YOU1069	Youghiogheny River	3/9/98	9/14/98	8	0	0.41	0.58	0.81
YOU1155	Youghiogheny River	3/10/98	9/14/98	8	8	0.33	0.58	0.85
YOU1209	Youghiogheny River	3/10/98	9/15/98	8	1	0.43	0.68	0.94
YOU1286	Youghiogheny River	3/10/98	9/15/98	8	0	0.50	0.88	1.17
YOU1328	Youghiogheny River	3/10/98	9/15/98	8	1	0.38	0.70	1.06
ZWA0000	Unnamed trib to Aaron Run	3/30/05	11/2/05	6	0	0.21	0.37	0.50
ZWE0001	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	5	0	0.04	0.09	0.14
ZWF0001	Unnamed Trib to Marsh Run Cove	3/29/05	11/1/05	6	0	0.49	0.64	0.92
ZWH0000	Unnamed Trib to Mill Run	3/29/05	11/1/05	6	0	0.03	0.41	0.80
ZWI0000	Unnamed trib to Bear Creek	3/29/05	11/1/05	6	0	0.27	0.62	1.05
ZWL0005	Unnamed trib to Little Bear Creek	3/29/05	4/19/05	3	0	0.69	0.88	1.06
ZWN0003	Unnamed Trib to NBC	3/31/05	11/3/05	4	0	0.16	0.23	0.34
ZWS0000	Unnamed Trib (to Savage R)	4/6/05	11/2/05	4	0	0.06	0.50	0.84



Table A-6 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Nitrate minimum (mg/L)	Nitrate average (mg/L)	Nitrate maximum (mg/L)
ZWU0002	Unnamed Trib to Unnamed Trib(USQ) to Sand Spring Run	10/31/05	10/31/05	1	0	0.56	0.56	0.56
ZWV0001	Unnamed Trib(to Savage R.) above Aaron Run	3/30/05	11/2/05	6	0	0.13	0.33	0.45

Table A-7. Ammonium data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Ammonium minimum (mg/L)	Ammonium average (mg/L)	Ammonium maximum (mg/L)
BFR0006	Broadford Run	3/18/99	2/7/00	12	0	0.01	0.21	1.04
BFR0007		9/1/99	9/1/99	1	0	0.01	0.01	0.01
BFR0015		3/18/99	1/10/00	11	0	0.01	0.13	0.51
BLD0001		8/9/94	9/4/97	12	0	0.01	0.03	0.04
BRC0011	Bear Creek	3/9/98	9/14/98	8	6	0.01	0.13	0.90
CCC0008		5/1/00	3/31/03	17	0	0.00	0.04	0.10
CCR0001		11/17/99	10/21/03	39	0	0.01	0.04	0.11
CHC0008	Cherry Creek	3/10/98	9/15/98	8	1	0.02	0.05	0.08
COT0006		8/9/94	9/4/97	12	0	0.01	0.02	0.03
DCP0001	Deep Creek Lake Power Plant discharge	11/17/99	11/8/00	13	13	0.01	0.15	0.51
DPR0005		3/9/98	9/14/98	8	0	0.01	0.15	1.00
DPR0017	Deep Creek	11/17/99	11/8/00	13	0	0.01	0.07	0.26
DPR0021		5/1/00	11/8/00	17	0	0.00	0.19	0.68
DPR0033		5/1/00	11/8/00	17	0	0.00	0.19	0.68
DPR0056		5/1/00	3/31/03	19	0	0.00	0.09	0.51
DPR0069		5/1/00	3/31/03	22	0	0.00	0.15	0.93
DPR0082		5/1/00	3/31/03	20	0	0.00	0.11	0.53
DPR0094		5/1/00	3/31/03	18	0	0.00	0.07	0.29
DPR0103		5/1/00	3/31/03	16	0	0.00	0.02	0.08
DPR0114		5/1/00	3/31/03	13	0	0.00	0.01	0.03
GGC0015		5/1/00	11/8/00	10	0	0.00	0.01	0.04
GGR0030	Green Glade Run	11/17/99	11/8/00	12	0	0.01	0.06	0.22
LYO0001	Little Youghiogheny	5/5/97	9/4/97	9	0	0.01	0.07	0.18
LYO0011	Little Youghiogheny	8/9/94	9/15/98	20	0	0.01	0.07	0.58
LYO0015		8/9/94	9/4/97	12	0	0.03	0.04	0.07
LYO0021		8/9/94	9/4/97	12	0	0.02	0.05	0.13

Table A-7 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Ammonium minimum (mg/L)	Ammonium average (mg/L)	Ammonium maximum (mg/L)
LYO0039		8/9/94	9/4/97	19	0	0.01	0.04	0.08
MMR0007		4/3/00	11/8/00	10	0	0.00	0.02	0.09
MRC0011		5/1/00	3/31/03	18	0	0.00	0.04	0.25
MYC0002	Muddy Creek	3/9/98	9/14/98	8	1	0.00	0.01	0.02
NGC0010		5/1/00	11/8/00	17	0	0.00	0.01	0.04
NGR0028		11/17/99	11/8/00	13	0	0.00	0.04	0.14
PAW0013	Pawn Run	11/17/99	11/8/00	11	0	0.01	0.04	0.09
RRN0007	Red Run	11/17/99	11/8/00	13	0	0.01	0.07	0.23
SNO0000	Snowy Creek	3/10/98	9/15/98	16	2	0.02	0.03	0.04
TOL0001	Toliver Run	3/9/98	9/14/98	8	1	0.01	0.07	0.25
TRO0001		8/9/94	9/4/97	12	0	0.04	0.06	0.12
UDC0004		5/1/00	11/8/00	8	0	0.00	0.01	0.05
UYS0003		8/9/94	9/4/97	12	0	0.01	0.02	0.03
WLS0001		8/9/94	9/4/97	12	0	0.02	0.04	0.08
YOU0918	Youghiogheny River	3/9/98	9/14/98	8	8	0.00	0.01	0.03
YOU0979	Youghiogheny River	3/9/98	9/14/98	8	1	0.00	0.02	0.03
YOU1069	Youghiogheny River	3/9/98	9/14/98	8	0	0.01	0.02	0.04
YOU1155	Youghiogheny River	3/10/98	9/14/98	8	8	0.01	0.02	0.05
YOU1209	Youghiogheny River	3/10/98	9/15/98	8	1	0.01	0.02	0.05
YOU1286		3/10/98	9/15/98	8	0	0.01	0.03	0.05
YOU1328	Youghiogheny River	3/10/98	9/15/98	8	1	0.02	0.03	0.05
ZCN0003		3/18/99	2/7/00	9	0	0.01	0.07	0.19

Table A-8. pH data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
901	Youghiogheny River	5/8/01	5/8/01	1	1	6.81	6.81	6.81
903	Reason Run	4/19/01	4/19/01	1	1	6.70	6.70	6.70
904	Mill Run	4/17/01	4/17/01	1	1	5.50	5.50	5.50
905	Mill Run	4/17/01	4/17/01	1	1	5.30	5.30	5.30
906	Mill Run	4/17/01	4/17/01	1	1	5.80	5.80	5.80
906B	Mill Run	5/24/02	5/24/02	1	0	6.90	6.90	6.90
907	Buffalo Run	4/17/01	4/17/01	1	1	7.00	7.00	7.00
907B	Buffalo Run	4/19/01	4/19/01	1	1	6.70	6.70	6.70
908	Buffalo Run	4/19/01	4/19/01	1	1	7.20	7.20	7.20
909	Buffalo Run	4/24/01	4/24/01	1	1	5.80	5.80	5.80
911	Buffalo Run	4/17/01	4/17/01	1	0	6.60	6.60	6.60
912	Buffalo Run	5/8/01	5/8/01	1	1	6.02	6.02	6.02

Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
913	Buffalo Run	4/17/01	4/17/01	1	1	6.70	6.70	6.70
914	Buffalo Run	5/8/01	5/8/01	1	1	6.59	6.59	6.59
915	Buffalo Run	4/19/01	4/19/01	1	1	6.10	6.10	6.10
915B	Buffalo Run	4/17/01	4/17/01	1	1	6.80	6.80	6.80
916	Buffalo Run	4/19/01	4/19/01	1	1	5.90	5.90	5.90
917	Buffalo Run	4/19/01	4/19/01	1	1	6.30	6.30	6.30
918	Buffalo Run	4/19/01	4/19/01	1	1	5.90	5.90	5.90
919	Buffalo Run	4/19/01	4/19/01	1	1	7.00	7.00	7.00
920	Buffalo Run	4/24/01	4/24/01	1	1	6.00	6.00	6.00
921	Buffalo Run	4/24/01	4/24/01	1	1	6.03	6.03	6.03
922	Bear Creek	4/24/01	4/24/01	1	1	6.40	6.40	6.40
923	Bear Creek	5/1/01	5/1/01	1	1	7.05	7.05	7.05
924	Bear Creek	5/1/01	5/1/01	1	1	6.65	6.65	6.65
925	Bear/South Bear Creek	5/1/01	5/1/01	1	1	7.25	7.25	7.25
926	unknown	4/19/01	4/19/01	1	1	6.20	6.20	6.20
927	unknown	4/24/01	4/24/01	1	1	6.15	6.15	6.15
928	Laurel Run	4/24/01	4/24/01	1	1	5.85	5.85	5.85
929	Laurel Run	5/8/01	5/8/01	1	1	5.85	5.85	5.85
930	Trap Run	4/24/01	4/24/01	1	1	4.70	4.70	4.70
931	White Rock Glade/Run	5/8/01	5/8/01	1	1	5.45	5.45	5.45
932	White Rock Run	4/24/01	4/24/01	1	1	4.20	4.20	4.20
933	White Rock Glade	4/24/01	4/24/01	1	1	4.20	4.20	4.20
934	Salt Block Run	5/8/01	5/8/01	1	1	5.50	5.50	5.50
935	Salt Block Run	4/24/01	4/24/01	1	1	6.70	6.70	6.70
936	Ginseng Run	4/24/01	5/24/01	2	1	5.30	6.10	6.90
AAR0000	Aaron Run	3/30/05	11/2/05	6	0	6.41	6.98	7.50
AAR0030	Aaron Run	3/30/05	11/2/05	4	0	7.44	7.58	7.69
ALE0011	Alexander Run	3/31/05	11/3/05	6	0	4.48	4.59	4.67
AMD-1	Youghiogheny River	5/1/01	5/1/01	1	0	2.81	2.81	2.81
BA-1	Bear Creek	7/30/02	7/30/02	1	0	6.00	6.00	6.00
BCTrib-1	Bear Creek	7/30/02	7/30/02	1	0	6.63	6.63	6.63
BCTrib-2	Bear Creek	7/30/02	7/30/02	1	0	6.75	6.75	6.75
BDK0044	Braddock Run	3/28/05	10/31/05	6	0	7.66	7.90	8.01
BFR0006	Broadford Run	3/18/99	11/1/05	18	12	6.00	6.77	7.46
BFR0007		9/1/99	9/1/99	2	0	7.47	7.47	7.47
BFR0015		3/18/99	1/10/00	11	11	5.60	6.19	7.20
BFR0028	Broadford Run	3/29/05	11/1/05	6	0	6.65	6.87	7.08
BFR-1	Buffalo Run	9/10/01	9/10/01	1	1	7.30	7.30	7.30
BIL0006	Big Laurel Run	3/31/05	11/3/05	6	0	6.64	7.20	7.60
BLA0001	Blacklick Run	3/30/05	4/20/05	3	0	6.71	6.90	7.07

Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
BLD0001		8/8/94	9/4/97	14	3	6.90	7.27	7.80
BLR0010	Block Run	3/29/05	11/1/05	6	0	6.39	7.17	7.73
BLU0000	Bluelick Run	3/30/05	11/2/05	5	0	6.83	7.09	7.29
BRC0003	Bear Creek	3/29/05	11/1/05	6	0	7.09	7.58	8.12
BRC0011	Bear Creek	3/9/98	9/14/98	8	6	6.80	7.11	7.20
BRU0048	Big Run	3/31/05	11/3/05	6	0	6.27	6.58	6.81
BUF0021	Buffalo Run (above Glade Run)	4/14/03	12/4/03	10	0	6.40	7.27	7.50
BUF0082	Buffalo Run (near UT5)	4/14/03	11/3/05	11	0	5.80	6.34	6.69
BUF0099	Buffalo Run	4/14/03	12/4/03	10	0	5.30	5.68	6.10
BUG0013	Bull Glade Run	3/29/05	11/1/05	6	0	4.45	4.56	4.68
CCC0008		4/3/00	3/31/03	27	0	6.40	7.00	7.40
CCR0001		11/17/99	10/21/03	38	13	5.20	6.65	8.80
CHB0005	Cherry Bottom Run	3/29/05	11/1/05	5	0	6.32	6.61	6.99
CHC0008	Cherry Creek	3/10/98	9/15/98	8	1	6.70	6.84	7.10
CHT0005	Christley Run	3/30/05	11/2/05	6	0	6.90	7.21	7.48
COT0006		8/8/94	9/4/97	14	3	6.30	6.82	7.40
COT0007	Cotton Run	3/29/05	11/1/05	6	0	6.65	6.85	7.14
CP-3	Trout Run	10/30/00	10/30/00	1	0	6.80	6.80	6.80
CR-3	Youghiogheny River	10/5/00	10/5/00	1	0	3.59	3.59	3.59
CR-4	Youghiogheny River	10/5/00	10/5/00	1	0	5.75	5.75	5.75
CR-5	Youghiogheny River	10/5/00	10/5/00	1	0	5.76	5.76	5.76
CR-6	Youghiogheny River	10/5/00	10/5/00	1	0	6.02	6.02	6.02
CR-7	Youghiogheny River	10/5/00	10/5/00	1	0	6.02	6.02	6.02
CRT0013	Crabtree Creek	3/30/05	11/2/05	6	0	7.22	7.66	7.89
DCP0001	Deep Creek Lake Power Plant discharge	11/17/99	11/1/05	19	13	5.80	6.68	7.00
DPR0005		3/9/98	9/14/98	8	1	6.90	7.31	7.80
DPR0017	Deep Creek	11/17/99	11/1/05	18	11	5.82	6.44	7.00
DPR0021		4/3/00	11/8/00	22	0	6.70	7.07	7.40
DPR0033		4/3/00	11/8/00	22	0	6.70	7.05	7.40
DPR0056		4/3/00	3/31/03	27	0	6.60	7.02	7.20
DPR0069		4/3/00	3/31/03	27	0	6.90	7.13	7.80
DPR0082		4/3/00	3/31/03	27	0	6.70	7.07	7.30
DPR0094		4/3/00	3/31/03	27	0	6.80	7.18	7.60
DPR0103		4/3/00	3/31/03	27	0	7.00	7.25	7.60
DPR0114		4/3/00	3/31/03	27	0	6.50	7.25	7.80
DRR0004	Dry Run	3/30/05	11/2/05	4	0	7.06	7.25	7.41

Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
DUH0003	Dutch Hollow	3/28/05	10/31/05	5	0	7.15	7.42	7.54
EKL0003	Elklick Run	3/30/05	11/2/05	6	0	5.94	6.65	7.22
GEO0123	Georges Creek	10/31/05	10/31/05	1	0	6.97	6.97	6.97
GEO0143	Georges Creek	10/17/05	10/31/05	2	0	7.47	7.52	7.56
GGC0015		4/3/00	11/8/00	22	0	7.00	7.29	7.50
GGR0030	Green Glade Run	11/17/99	11/1/05	19	12	5.92	6.53	7.13
GLR0031	Glade Run	3/30/05	11/2/05	6	0	5.78	6.43	7.03
GRR-1	Gap Run	7/23/01	7/23/01	1	1	7.05	7.05	7.05
HER0014	Herrington Creek	3/29/05	11/1/05	6	0	5.11	6.22	6.76
HER0028	Herrington Creek	3/29/05	11/1/05	6	0	5.57	6.28	7.06
HR-1	Gap Run	7/23/01	7/23/01	1	1	6.00	6.00	6.00
HYR0001	Hoyes Run	3/29/05	11/1/05	6	0	6.96	7.61	8.15
HYR0005	Hoyes Run	3/29/05	11/1/05	6	0	7.44	7.82	8.19
JAC0001	Jackson Run	3/28/05	10/31/05	6	0	5.35	7.32	8.32
JAC0006	Jackson Run	3/28/05	10/31/05	4	0	5.95	7.18	7.65
JEN0036	Jennings Run	3/28/05	10/31/05	6	0	7.19	7.65	7.87
JEN0057	Jennings Run	3/28/05	10/31/05	6	0	6.92	7.61	7.94
JEN0058	Jennings Run	3/28/05	10/31/05	6	0	7.69	7.86	7.97
JEN0083	Jennings Run	3/28/05	10/31/05	6	0	7.59	7.79	8.02
JEN0092	Jennings Run	3/28/05	10/31/05	6	0	5.21	5.90	6.51
LAU0013	Laurel Run	3/29/05	11/1/05	6	0	4.87	5.17	5.67
LLR0009	Little Laurel Run	3/31/05	11/3/05	6	0	5.25	6.40	7.43
LLR0024	Little Laurel Run(should be closer to mouth)	3/31/05	4/21/05	3	0	4.35	4.43	4.57
LN-1	Buffalo Run	9/10/01	9/10/01	1	1	7.50	7.50	7.50
LNB0014	Laurel Run	3/30/05	11/2/05	6	0	3.73	5.24	6.26
LRE0029	Laurel Run	3/30/05	11/2/05	6	0	4.58	5.34	6.86
LRL0018	Laurel Run (below UT1)	4/14/03	11/3/05	11	0	5.70	6.36	6.90
LRL0034	Laurel Run (below UT3)	4/14/03	11/3/05	11	0	4.60	5.13	5.79
LRR0034	Laurel Run	3/28/05	10/31/05	6	0	7.47	7.74	8.07
LSA0028	Little Savage River	3/30/05	11/2/05	5	0	4.93	5.52	6.06
LSR0003	Little Shade Run	3/31/05	11/3/05	6	0	6.63	6.90	7.08
LSR0015	Little Shade Run	3/31/05	11/3/05	4	0	4.86	4.95	4.99
LUR0017	Laurel Run	3/30/05	11/2/05	6	0	6.64	7.48	7.95
LYO0001	Little Youghiogeny	5/5/97	9/4/97	11	2	6.70	7.16	8.00

Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
LYO0011	Little Youghiogheny	8/8/94	11/1/05	28	5	6.70	7.19	8.00
LYO0015		8/8/94	9/4/97	15	3	6.50	7.15	7.70
LYO0021		8/8/94	9/4/97	14	3	6.70	7.19	8.60
LYO0039		8/8/94	9/4/97	14	4	6.50	6.95	7.90
LYO0051	Little Youghiogheny	3/29/05	11/1/05	6	0	6.63	7.16	7.53
MDF0004	Middle Fork	3/30/05	11/2/05	6	0	6.85	7.14	7.31
MDW0008	Meadow Run	3/31/05	11/3/05	6	0	6.07	6.59	6.97
MH-1	Miller Run	7/30/02	7/30/02	1	0	6.85	6.85	6.85
MIL0001	Mill Run	3/28/05	10/31/05	6	0	3.68	5.71	6.85
MLR0001	Millers Run	3/29/05	11/1/05	6	0	5.76	6.92	7.50
MLR-1	Mill Run	9/10/01	9/10/01	1	1	7.30	7.30	7.30
MMR0007		4/3/00	11/8/00	22	0	6.90	7.25	9.10
MMR0016	Meadow Mountain Run	3/29/05	11/1/05	6	0	5.56	6.86	7.61
MNR0045	Monroe Run	3/31/05	11/3/05	6	0	6.71	6.88	7.01
MRC0011		4/3/00	3/31/03	27	0	6.70	7.05	7.30
MRE0013	Moores Run	3/28/05	10/31/05	6	0	7.36	7.67	7.86
MRR0000	Miller Run	3/30/05	11/2/05	4	0	6.46	6.80	7.16
MTH0000	Matthew Run	9/19/05	10/31/05	3	0	3.33	4.66	6.51
MUL0001	Murley Run	3/29/05	11/1/05	6	0	4.86	5.65	6.93
MXL0010	Mill Run	3/29/05	11/1/05	6	0	7.02	7.42	7.74
MYC0002	Muddy Creek	3/9/98	11/1/05	14	1	6.10	6.69	7.52
MYC0018	Muddy Creek	3/29/05	11/1/05	6	0	6.29	6.69	7.09
NBC0000	North Branch Casselman	9/16/97	11/3/05	13	0	6.30	6.89	7.44
NBC0072	North Branch Casselman	9/16/97	11/3/05	13	0	6.20	6.62	7.55
NBC0090	North Branch Casselman	3/31/05	11/3/05	6	0	6.10	6.62	7.59
NBC0106	North Branch Casselman	3/31/05	11/3/05	6	0	6.19	6.57	7.44
NED0005	Ned Run	3/29/05	11/1/05	6	0	6.17	6.70	7.23
NEF0017	Neff Run	10/17/05	10/31/05	2	0	7.11	7.16	7.20
NGC0010		4/3/00	11/8/00	22	0	6.80	7.13	7.50
NGR0028		11/17/99	11/8/00	13	12	6.30	6.75	7.20
NPL0001	North Prog Lostland Run	3/30/05	11/2/05	6	0	6.24	6.82	7.21
NPL0018	North Prog Lostland Run	3/30/05	11/2/05	6	0	4.84	5.89	6.96
NXB0003	North Branch Laurel Run	4/14/03	11/3/05	11	0	5.50	5.90	6.37
NYD0004	Nydegger Run	3/30/05	11/2/05	6	0	7.24	7.58	7.83
PAW0013	Pawn Run	11/17/99	11/1/05	18	11	6.50	6.92	7.40
PLE0008	Pleasant Valley Run	3/31/05	11/3/05	6	0	5.18	6.09	6.99

Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
POP0001	Poplar Lick Run	3/30/05	11/2/05	6	0	6.79	7.12	7.36
POP0065	Poplar Lick Run	3/31/05	11/3/05	6	0	6.40	7.08	7.46
POP0071	Poplar Lick Run	3/31/05	11/3/05	6	0	5.68	6.26	6.62
PYS0024	Pine Swamp Run	3/30/05	11/2/05	4	0	5.08	5.55	6.29
RRN0007	Red Run	11/17/99	11/1/05	19	12	6.00	6.53	7.25
RTF0005	Right Prong Three Forks Run	4/4/05	11/2/05	6	0	4.50	5.76	6.73
SAD0004	Sand Run	3/30/05	11/2/05	6	0	7.58	7.85	8.07
SAR0006	Sand Spring Run	9/19/05	10/31/05	3	0	7.75	7.93	8.05
SAV0037	Savage River	3/30/05	11/2/05	6	0	7.05	7.26	7.61
SAV0078	Savage River	3/30/05	11/2/05	6	0	6.63	7.09	7.40
SAV0189	Savage River-below Mudlick Run	3/30/05	11/2/05	6	0	6.83	7.26	7.56
SCA0031	South Branch Casselman	3/31/05	11/3/05	6	0	6.85	7.17	7.46
SCA0067	South Branch Casselman	9/16/97	11/3/05	13	0	5.65	6.25	7.17
SHA0002	Big Shade Run	9/16/97	11/3/05	12	0	6.50	7.16	7.64
SHO0016	Short Run	3/30/05	11/2/05	6	0	6.31	6.73	7.07
SMI0001	Smith Run	3/29/05	11/1/05	6	0	6.05	6.65	7.19
SNO0000	Snowy Creek	3/10/98	11/1/05	11	1	4.40	5.56	6.80
SPI0018	Spiker Run	3/31/05	11/3/05	5	0	5.68	6.42	7.05
SPL0016	South Prong Lostland Run	3/30/05	11/2/05	6	0	6.03	6.69	7.33
STA0019	Staub Run	9/19/05	10/31/05	3	0	7.11	7.31	7.43
STA0024	Staub Run	9/19/05	10/31/05	3	0	7.13	7.32	7.44
STQ0001	Stony Run	11/3/05	11/3/05	1	0	7.63	7.63	7.63
TAR0003	Tarklin Run	3/31/05	11/3/05	4	0	4.79	4.87	4.94
TFR0016	Three Forks Run	4/4/05	11/2/05	6	0	4.26	8.27	11.92
TFR0021	Three Forks Run	4/4/05	11/2/05	6	0	5.00	5.41	6.10
TOL0001	Toliver Run	3/9/98	11/1/05	14	1	4.60	5.62	7.13
TRO0001		8/8/94	9/4/97	14	3	6.60	6.96	7.50
TRR0007	Trap Run	4/14/03	11/3/05	11	0	5.09	5.34	6.10
UBL0000	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	4	0	4.37	4.52	4.80
UDC0004		4/3/00	11/8/00	22	0	6.90	7.19	7.50

Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
UGB0002	Unnamed Tributary to Glade Run	4/14/03	11/3/05	11	0	4.68	4.91	5.50
UGM0001	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	4	0	7.57	7.74	7.84
UGQ0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	6.81	7.04	7.17
UGS0000	Unnamed Trib to Georges Cr.	3/28/05	10/31/05	6	0	7.50	7.88	8.20
UJB0000	Unnamed Trib to Jackson Run	3/28/05	10/31/05	5	0	4.70	5.74	7.15
UJF0002	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	4.91	5.16	5.46
UJH0011	Unnamed Trib to Jennings Run	3/28/05	10/31/05	6	0	4.02	4.99	6.43
UJH0015	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	3.30	3.44	3.61
UJN0005	Unnamed Trib to Jennings Run	3/28/05	10/31/05	5	0	5.14	6.84	7.41
ULF0003	Unnamed Trib to Laurel Run (LNB)	3/30/05	11/2/05	6	0	4.48	5.00	5.94
UMD0000	Unnamed Trib to Moores Run	3/28/05	10/31/05	6	0	3.95	4.22	4.45
UML0003	Unnamed Trib(Michaels Run) to Mill Run	3/28/05	10/31/05	5	0	7.07	7.45	7.77
UNA0015	Unnamed Trib to NBC	3/31/05	11/3/05	6	0	4.42	4.73	5.51
UnYg-1	Unnamed Trib.	9/10/01	9/10/01	1	1	7.20	7.20	7.20
UnYg-2	Unnamed Trib.	9/10/01	9/10/01	1	1	3.50	3.50	3.50
UYM0000	Unnamed Trib to Yough Lake	3/29/05	11/1/05	6	0	6.77	7.13	7.53
UYS0003		8/8/94	9/4/97	14	3	7.40	7.75	8.30
WBN0010	Winebrenner Run	9/19/05	10/31/05	3	0	4.89	5.89	6.61
WIK0000	Whiskey Hollow	3/30/05	11/2/05	6	0	6.72	6.99	7.30
WLS0001		8/8/94	9/4/97	14	3	6.40	7.28	7.80
WOL0004	Wolfden Run	3/30/05	11/2/05	6	0	6.44	7.02	7.52
WRG0003	White Rock Glade	4/14/03	11/3/05	11	0	4.10	4.81	5.80
WRR0008	White Rock Run	4/14/03	11/3/05	11	0	4.10	4.85	5.70



Table A-8 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum	pH average	pH maximum
YOU0918	Youghiogheny River	3/9/98	9/14/98	8	8	6.40	6.80	7.00
YOU0979	Youghiogheny River	3/9/98	9/14/98	8	1	6.70	6.99	7.20
YOU1069	Youghiogheny River	3/9/98	9/14/98	8	0	6.80	7.13	7.70
YOU1155	Youghiogheny River	3/10/98	9/14/98	7	7	6.60	6.74	7.00
YOU1209	Youghiogheny River	3/10/98	9/15/98	8	1	6.70	6.81	6.90
YOU1286		3/10/98	9/15/98	8	0	6.70	6.85	7.10
YOU1328	Youghiogheny River	3/10/98	9/15/98	8	1	6.80	6.94	7.00
YR-1	Youghiogheny River	7/23/02	7/23/02	1	1	6.36	6.36	6.36
YR-2	Youghiogheny River	7/30/02	7/30/02	1	1	6.93	6.93	6.93
ZCN0003		3/18/99	2/7/00	9	8	5.80	6.32	6.80
ZWA0000	Unnamed trib to Aaron Run	3/30/05	11/2/05	6	0	3.40	4.79	8.07
ZWE0001	Unnamed Trib to Bull Glade Run	3/29/05	11/1/05	5	0	4.57	4.60	4.69
ZWF0001	Unnamed Trib to Marsh Run Cove	3/29/05	11/1/05	6	0	6.84	7.05	7.39
ZWH0000	Unnamed Trib to Mill Run	3/29/05	11/1/05	6	0	5.50	6.34	7.28
ZWI0000	Unnamed trib to Bear Creek	3/29/05	11/1/05	6	0	4.54	5.89	6.53
ZWL0005	Unnamed trib to Little Bear Creek	3/29/05	4/19/05	3	0	5.01	5.60	6.18
ZWN0003	Unnamed Trib to NBC	3/31/05	11/3/05	4	0	6.40	6.56	6.70
ZWS0000	Unnamed Trib (to Savage R)	4/6/05	11/2/05	4	0	6.59	6.74	6.89
ZWU0002	Unnamed Trib to Unnamed Trib(USQ) to Sand Spring Run	10/31/05	10/31/05	1	0	7.68	7.68	7.68
ZWV0001	Unnamed Trib(to Savage R.) above Aaron Run	3/30/05	11/2/05	6	0	5.14	5.65	5.91

Table A-9. Acidity data for the Youghiogheny River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Acidity minimum (mg/L)	Acidity average (mg/L)	Acidity maximum (mg/L)
901	Youghiogheny River	05/08/01	05/08/01	1	1	9.80	9.80	9.80
904	Mill Run	04/17/01	04/17/01	1	1	0.00	0.00	0.00
905	Mill Run	04/17/01	04/17/01	1	1	11.70	11.70	11.70
906	Mill Run	04/17/01	04/17/01	1	1	12.50	12.50	12.50
906B	Mill Run	05/24/02	05/24/02	0	1	0.00	0.00	0.00
907	Buffalo Run	04/17/01	04/17/01	1	1	0.00	0.00	0.00
907B	Buffalo Run	04/19/01	04/19/01	1	1	0.00	0.00	0.00
908	Buffalo Run	04/19/01	04/19/01	1	1	0.00	0.00	0.00
909	Buffalo Run	04/24/01	04/24/01	1	1	0.00	0.00	0.00
911	Buffalo Run	04/17/01	04/17/01	0	1	0.00	0.00	0.00
912	Buffalo Run	05/08/01	05/08/01	1	1	154.60	154.60	154.60
913	Buffalo Run	04/17/01	04/17/01	1	1	0.00	0.00	0.00
914	Buffalo Run	05/08/01	05/08/01	1	1	0.00	0.00	0.00
915	Buffalo Run	04/19/01	04/19/01	1	1	0.00	0.00	0.00
915B	Buffalo Run	04/17/01	04/17/01	1	1	0.00	0.00	0.00
916	Buffalo Run	04/19/01	04/19/01	1	1	0.00	0.00	0.00
917	Buffalo Run	04/19/01	04/19/01	1	1	0.00	0.00	0.00
918	Buffalo Run	04/19/01	04/19/01	1	1	0.00	0.00	0.00
919	Buffalo Run	04/19/01	04/19/01	1	1	16.20	16.20	16.20
920	Buffalo Run	04/24/01	04/24/01	1	1	20.00	20.00	20.00
921	Buffalo Run	04/24/01	04/24/01	1	1	14.70	14.70	14.70
922	Bear Creek	04/24/01	04/24/01	1	1	2.00	2.00	2.00
923	Bear Creek	05/01/01	05/01/01	1	1	6.00	6.00	6.00
924	Bear Creek	05/01/01	05/01/01	1	1	0.00	0.00	0.00
925	Bear/South Bear Creek	05/01/01	05/01/01	1	1	0.00	0.00	0.00
926	unknown	04/19/01	04/19/01	1	1	14.20	14.20	14.20
927	unknown	04/24/01	04/24/01	1	1	2.00	2.00	2.00
928	Laurel Run	04/24/01	04/24/01	1	1	0.00	0.00	0.00
929	Laurel Run	05/08/01	05/08/01	1	1	0.00	0.00	0.00
930	Trap Run	04/24/01	04/24/01	1	1	0.00	0.00	0.00
931	White Rock Glade/Run	05/08/01	05/08/01	1	1	0.00	0.00	0.00
932	White Rock Run	04/24/01	04/24/01	1	1	0.00	0.00	0.00
933	White Rock Glade	04/24/01	04/24/01	1	1	0.00	0.00	0.00
934	Salt Block Run	05/08/01	05/08/01	1	1	0.00	0.00	0.00
935	Salt Block Run	04/24/01	04/24/01	1	1	0.00	0.00	0.00
936	Ginseng Run	04/24/01	05/24/01	1	2	0.00	0.00	0.00
AMD-1	Youghiogheny River	05/01/01	05/01/01	0	1	3.60	3.60	3.60
BA-1	Bear Creek	07/30/02	07/30/02	0	1	0.00	0.00	0.00
BCTrib-1	Bear Creek	07/30/02	07/30/02	0	1	0.00	0.00	0.00
BCTrib-2	Bear Creek	07/30/02	07/30/02	0	1	0.00	0.00	0.00
BFR0006	Broadford Run	03/29/05	11/01/05	0	6	0.29	0.60	2.15
BFR0028	Broadford Run	03/29/05	11/01/05	0	6	0.29	0.80	2.86

Table A-9 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Acidity minimum (mg/L)	Acidity average (mg/L)	Acidity maximum (mg/L)
BFR-1	Buffalo Run	09/10/01	09/10/01	1	1	0.00	0.00	0.00
BLR0010	Block Run	03/29/05	11/01/05	0	6	0.29	1.27	6.13
BRC0003	Bear Creek	03/29/05	11/01/05	0	6	0.29	0.87	3.79
BUF0021	Buffalo Run (above Glade Run)	04/14/03	12/04/03	0	5	0.10	4.91	9.19
BUF0082	Buffalo Run (near UT5)	04/14/03	12/04/03	0	5	7.33	15.99	20.87
BUF0099	Buffalo Run	04/14/03	12/04/03	0	5	16.74	20.58	24.45
BUG0013	Bull Glade Run	03/29/05	11/01/05	0	6	12.05	13.04	14.09
CHB0005	Cherry Bottom Run	03/29/05	11/01/05	0	5	0.29	2.56	5.04
COT0007	Cotton Run	03/29/05	11/01/05	0	6	0.29	0.93	3.90
CP-3	Trout Run	10/30/00	10/30/00	0	1	0.00	0.00	0.00
CR-3	Youghiogheny River	10/05/00	10/05/00	0	1	163.00	163.00	163.00
CR-4	Youghiogheny River	10/05/00	10/05/00	0	1	0.00	0.00	0.00
CR-5	Youghiogheny River	10/05/00	10/05/00	0	1	0.00	0.00	0.00
CR-6	Youghiogheny River	10/05/00	10/05/00	0	1	0.00	0.00	0.00
CR-7	Youghiogheny River	10/05/00	10/05/00	0	1	0.00	0.00	0.00
DCP0001	Deep Creek Lake Power Plant discharge	03/29/05	11/01/05	0	6	0.29	0.95	2.36
DPR0017	Deep Creek	03/29/05	11/01/05	0	6	0.29	3.16	7.30
GGR0030	Green Glade Run	03/29/05	11/01/05	0	6	0.29	3.56	7.67
GRR-1	Gap Run	07/23/01	07/23/01	1	1	0.00	0.00	0.00
HER0014	Herrington Creek	03/29/05	11/01/05	0	6	0.29	4.52	8.77
HER0028	Herrington Creek	03/29/05	11/01/05	0	6	2.05	5.40	8.63
HR-1	Gap Run	07/23/01	07/23/01	1	1	0.00	0.00	0.00
HYR0001	Hoyes Run	03/29/05	11/01/05	0	6	0.29	0.48	1.46
HYR0005	Hoyes Run	03/29/05	11/01/05	0	6	0.29	0.29	0.29
LAU0013	Laurel Run	03/29/05	11/01/05	0	6	7.34	11.50	19.21
LN-1	Buffalo Run	09/10/01	09/10/01	1	1	0.00	0.00	0.00
LRL0018	Laurel Run (below UT1)	04/14/03	12/04/03	0	5	7.77	13.50	18.76
LRL0034	Laurel Run (below UT3)	04/14/03	12/04/03	0	5	12.08	20.67	23.40
LYO0011	Little Youghiogheny	03/29/05	11/01/05	0	6	0.29	0.42	1.06
LYO0051	Little Youghiogheny	03/29/05	11/01/05	0	6	0.29	1.30	6.34
MH-1	Miller Run	07/30/02	07/30/02	0	1	0.00	0.00	0.00
MLR0001	Millers Run	03/29/05	11/01/05	0	6	0.29	2.40	6.45
MLR-1	Mill Run	09/10/01	09/10/01	1	1	0.00	0.00	0.00
MMR0016	Meadow Mountain Run	03/29/05	11/01/05	0	6	0.29	2.98	9.49

Table A-9 (continued)

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Acidity minimum (mg/L)	Acidity average (mg/L)	Acidity maximum (mg/L)
MUL0001	Murley Run	03/29/05	11/01/05	0	6	0.29	6.86	12.17
MXL0010	Mill Run	03/29/05	11/01/05	0	6	0.29	1.13	3.96
MYC0002	Muddy Creek	03/29/05	11/01/05	0	6	0.29	3.78	6.83
MYC0018	Muddy Creek	03/29/05	11/01/05	0	6	0.29	2.52	6.39
NED0005	Ned Run	03/29/05	11/01/05	0	6	0.29	2.64	6.26
NXB0003	North Branch Laurel Run	04/14/03	12/04/03	0	5	8.74	14.55	20.87
PAW0013	Pawn Run	03/29/05	11/01/05	0	6	0.29	0.49	1.51
RRN0007	Red Run	03/29/05	11/01/05	0	6	0.29	2.53	5.78
SMI0001	Smith Run	03/29/05	11/01/05	0	6	0.29	3.49	7.40
SNO0000	Snowy Creek	09/20/05	11/01/05	0	3	0.29	1.33	3.42
TOL0001	Toliver Run	03/29/05	11/01/05	0	6	0.29	6.00	10.86
TRR0007	Trap Run	04/14/03	12/04/03	0	5	16.35	20.32	23.28
UBL0000	Unnamed Trib to Bull Glade Run	03/29/05	11/01/05	0	4	13.95	14.80	15.86
UGB0002	Unnamed Tributary to Glade Run	04/14/03	12/04/03	0	5	12.35	20.17	25.33
UnYg-1	Unnamed Trib.	09/10/01	09/10/01	1	1	0.00	0.00	0.00
UnYg-2	Unnamed Trib.	09/10/01	09/10/01	1	1	0.00	0.00	0.00
UYM0000	Unnamed Trib to Yough Lake	03/29/05	11/01/05	0	6	0.29	1.73	5.01
WRG0003	White Rock Glade	04/14/03	12/04/03	0	5	15.24	21.43	26.08
WRR0008	White Rock Run	04/14/03	12/04/03	0	5	17.19	22.54	26.09
YR-1	Youghiogheny River	07/23/02	07/23/02	1	1	0.00	0.00	0.00
YR-2	Youghiogheny River	07/30/02	07/30/02	1	1	0.00	0.00	0.00
ZWE0001	Unnamed Trib to Bull Glade Run	03/29/05	11/01/05	0	5	11.49	12.94	13.66
ZWF0001	Unnamed Trib to Marsh Run Cove	03/29/05	11/01/05	0	6	0.29	0.36	0.68
ZWH0000	Unnamed Trib to Mill Run	03/29/05	11/01/05	0	6	0.29	3.60	5.89
ZWI0000	Unnamed trib to Bear Creek	03/29/05	11/01/05	0	6	5.11	6.53	8.74
ZWL0005	Unnamed trib to Little Bear Creek	03/29/05	04/19/05	0	3	4.77	6.60	9.27