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Table A-1. Total aluminum data for the Casselman River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al maximum (mg/L)	Total Al average (mg/L)
BIL0006	WM-134	10/20/2005	11/3/2005	6	0	0.03	0.20	0.12
MDW0008	WM-135	4/21/2005	3/31/2005	6	0	0.07	0.68	0.24
LLR0024	WM-137	3/31/2005	4/7/2005	3	0	0.35	0.88	0.56
SPI0018	WM-138	9/22/2005	4/7/2005	5	0	0.04	2.03	0.79
NBC0000	WM-139	10/20/2005	4/7/2005	6	0	0.01	0.51	0.16
LLR0009	WM-141	3/31/2005	4/21/2005	6	0	0.005	2.22	0.43
NBC0072	WM-142	10/20/2005	3/31/2005	6	0	0.03	0.34	0.19
SCA0067	WM-143	10/20/2005	4/7/2005	6	0	0.05	0.54	0.21
ALE0011	WM-144	3/31/2005	4/7/2005	6	0	0.32	0.81	0.54
NBC0090	WM-145	10/20/2005	3/31/2005	6	0	0.02	0.34	0.20
TAR0003	WM-146	4/21/2005	11/3/2005	4	0	0.18	0.94	0.49
PLE0008	WM-147	10/20/2005	3/31/2005	6	0	0.05	0.39	0.23
NBC0106	WM-148	4/7/2005	11/3/2005	6	0	0.10	0.55	0.32
ZWN0003	WM-149	11/3/2005	4/21/2005	4	0	0.10	0.40	0.30
UNA0015	WM-151	4/21/2005	11/3/2005	6	0	0.14	1.23	0.43
SCA0031	WM-152	10/20/2005	4/7/2005	6	0	0.01	0.43	0.21
SHA0002	WM-153	10/20/2005	3/31/2005	6	0	0.02	0.39	0.19
LSR0003	WM-154	9/22/2005	3/31/2005	6	0	0.05	0.54	0.19
LSR0015	WM-155	4/21/2005	3/31/2005	4	0	0.30	0.69	0.45

Table A-2. Total iron data for the Casselman River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe maximum (mg/L)	Total Fe average (mg/L)
BIL0006	WM-134	11/3/2005	9/22/2005	6	0	0.08	0.58	0.26
MDW0008	WM-135	4/21/2005	10/20/2005	6	0	0.25	3.90	1.58
LLR0024	WM-137	4/7/2005	3/31/2005	3	0	0.04	0.11	0.06
SPI0018	WM-138	4/7/2005	4/21/2005	5	0	0.03	0.18	0.10
NBC0000	WM-139	10/20/2005	3/31/2005	6	0	0.08	0.66	0.25
LLR0009	WM-141	9/22/2005	4/21/2005	6	0	0.06	0.15	0.12
NBC0072	WM-142	11/3/2005	3/31/2005	6	0	0.14	0.32	0.23
SCA0067	WM-143	4/7/2005	3/31/2005	6	0	0.12	0.32	0.23
ALE0011	WM-144	3/31/2005	11/3/2005	6	0	0.12	0.47	0.24
NBC0090	WM-145	10/20/2005	4/21/2005	6	0	0.12	0.50	0.32
TAR0003	WM-146	11/3/2005	4/21/2005	4	0	0.05	0.11	0.08
PLE0008	WM-147	4/7/2005	11/3/2005	6	0	0.05	0.88	0.40
NBC0106	WM-148	11/3/2005	9/22/2005	6	0	0.36	2.08	1.001
ZWN0003	WM-149	11/3/2005	3/31/2005	4	0	0.39	0.72	0.59
UNA0015	WM-151	3/31/2005	9/22/2005	6	0	0.18	11.63	2.62
SCA0031	WM-152	11/3/2005	3/31/2005	6	0	0.07	0.49	0.24
SHA0002	WM-153	9/22/2005	3/31/2005	6	0	0.15	0.50	0.29
LSR0003	WM-154	3/31/2005	9/22/2005	6	0	0.24	2.91	1.08
LSR0015	WM-155	11/3/2005	4/21/2005	4	0	0.04	0.21	0.12

Table A-3. Nitrate data for the Casselman River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NO3 minimum (mg/L)	NO3 maximum (mg/L)	NO3 average (mg/L)
BIL0006	WM-134	10/20/2005	3/31/2005	6	0	0.02	0.88	0.48
MDW0008	WM-135	9/22/2005	3/31/2005	6	0	0.02	0.29	0.17
LLR0024	WM-137	4/7/2005	3/31/2005	3	0	0.03	0.06	0.04
SPI0018	WM-138	11/3/2005	3/31/2005	5	0	0.07	0.22	0.15
NBC0000	WM-139	10/20/2005	3/31/2005	6	0	0.02	0.47	0.26
LLR0009	WM-141	11/3/2005	4/21/2005	6	0	0.02	0.31	0.14
NBC0072	WM-142	10/20/2005	3/31/2005	6	0	0.11	0.53	0.35
SCA0067	WM-143	4/21/2005	9/22/2005	6	0	0.29	0.75	0.53
ALE0011	WM-144	10/20/2005	3/31/2005	6	0	0.03	0.16	0.10
NBC0090	WM-145	9/22/2005	3/31/2005	6	0	0.10	0.45	0.32
TAR0003	WM-146	4/7/2005	3/31/2005	4	0	0.20	0.24	0.22
PLE0008	WM-147	11/3/2005	3/31/2005	6	0	0.09	0.28	0.19
NBC0106	WM-148	10/20/2005	3/31/2005	6	0	0.10	0.37	0.25
ZWN0003	WM-149	4/21/2005	3/31/2005	4	0	0.16	0.34	0.23
UNA0015	WM-151	9/22/2005	3/31/2005	6	0	0.02	0.19	0.13
SCA0031	WM-152	10/20/2005	3/31/2005	6	0	0.04	0.66	0.40
SHA0002	WM-153	9/22/2005	3/31/2005	6	0	0.14	0.78	0.50
LSR0003	WM-154	9/22/2005	3/31/2005	6	0	0.02	0.38	0.20
LSR0015	WM-155	4/21/2005	3/31/2005	4	0	0.16	0.19	0.18

Table A-4. pH data for the Casselman River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum (mg/L)	pH maximum (mg/L)	pH average (mg/L)
BIL0006	WM-134	3/31/2005	4/7/2005	6	0	6.64	7.60	7.20
MDW0008	WM-135	10/20/2005	9/22/2005	6	0	6.07	6.97	6.59
LLR0024	WM-137	4/7/2005	4/21/2005	3	0	4.35	4.57	4.43
SPI0018	WM-138	3/31/2005	9/22/2005	5	0	5.68	7.05	6.42
NBC0000	WM-139	3/31/2005	9/22/2005	6	0	6.65	7.44	7.06
LLR0009	WM-141	3/31/2005	4/21/2005	6	0	5.25	7.43	6.40
NBC0072	WM-142	3/31/2005	9/22/2005	6	0	6.28	7.55	6.74
SCA0067	WM-143	4/7/2005	9/22/2005	6	0	5.65	7.17	6.38
ALE0011	WM-144	11/3/2005	10/20/2005	6	0	4.48	4.67	4.59
NBC0090	WM-145	11/3/2005	9/22/2005	6	0	6.10	7.59	6.62
TAR0003	WM-146	11/3/2005	4/7/2005	4	0	4.79	4.94	4.87
PLE0008	WM-147	3/31/2005	9/22/2005	6	0	5.18	6.99	6.09
NBC0106	WM-148	3/31/2005	9/22/2005	6	0	6.19	7.44	6.57
ZWN0003	WM-149	4/7/2005	11/3/2005	4	0	6.40	6.70	6.56
UNA0015	WM-151	11/3/2005	9/22/2005	6	0	4.42	5.51	4.73
SCA0031	WM-152	3/31/2005	9/22/2005	6	0	6.85	7.46	7.17
SHA0002	WM-153	3/31/2005	9/22/2005	6	0	6.99	7.64	7.34
LSR0003	WM-154	3/31/2005	9/22/2005	6	0	6.63	7.08	6.90
LSR0015	WM-155	3/31/2005	11/3/2005	4	0	4.86	4.99	4.95

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

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	SO4 minimum (mg/L)	SO4 maximum (mg/L)	SO4 average (mg/L)
BIL0006	WM-134	3/31/2005	11/3/2005	6	0	12.93	29.33	18.16
MDW0008	WM-135	3/31/2005	10/20/2005	6	0	15.42	108.41	44.83
LLR0024	WM-137	3/31/2005	4/21/2005	3	0	10.65	11.81	11.27
SPI0018	WM-138	9/22/2005	11/3/2005	5	0	7.75	14.03	9.88
NBC0000	WM-139	3/31/2005	10/20/2005	6	0	15.90	67.98	35.81
LLR0009	WM-141	4/7/2005	10/20/2005	6	0	7.51	33.98	15.33
NBC0072	WM-142	3/31/2005	10/20/2005	6	0	12.65	67.89	30.43
SCA0067	WM-143	3/31/2005	9/22/2005	6	0	24.36	183.26	69.95
ALE0011	WM-144	9/22/2005	11/3/2005	6	0	6.89	12.42	9.39
NBC0090	WM-145	9/22/2005	10/20/2005	6	0	11.04	114.33	37.77
TAR0003	WM-146	4/7/2005	11/3/2005	4	0	14.18	22.49	16.54
PLE0008	WM-147	9/22/2005	4/21/2005	6	0	9.69	17.06	12.64
NBC0106	WM-148	9/22/2005	10/20/2005	6	0	7.01	103.83	36.98
ZWN0003	WM-149	3/31/2005	11/3/2005	4	0	9.49	19.54	12.16
UNA0015	WM-151	9/22/2005	11/3/2005	6	0	8.75	18.24	12.68
SCA0031	WM-152	3/31/2005	9/22/2005	6	0	17.51	53.53	32.93
SHA0002	WM-153	3/31/2005	9/22/2005	6	0	21.98	85.84	39.22
LSR0003	WM-154	4/7/2005	9/22/2005	6	0	19.91	62.84	34.46
LSR0015	WM-155	4/7/2005	11/3/2005	4	0	9.74	12.20	10.50

Table A-6. Total aluminum data for the Georges Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al maximum (mg/L)	Total Al average (mg/L)
GEO0123	WM-105	10/31/2005	4/4/2005	4	0	0.01	0.51	0.30
STA0019	WM-106	10/17/2005	4/18/2005	6	0	0.02	0.27	0.14
STA0005	WM-107	3/28/2005	4/4/2005	3	0	0.12	0.27	0.18
LRR0034	WM-108	10/31/2005	4/18/2005	6	0	0.02	2.52	0.64
UGS0000	WM-109	10/31/2005	4/18/2005	6	0	0.33	7.24	2.59
UGQ0000	WM-110	10/17/2005	9/19/2005	6	0	0.04	4.32	1.40
MIL0001	WM-111	3/28/2005	9/19/2005	6	0	0.82	17.00	6.28
UML0003	WM-112	10/17/2005	3/28/2005	5	0	0.03	1.83	0.68
JAC0001	WM-113	9/19/2005	4/18/2005	6	0	0.17	5.10	1.80
UGM0001	WM-114	10/31/2005	3/28/2005	4	0	0.06	6.28	2.63
NEF0017	WM-115	10/17/2005	3/28/2005	5	0	0.04	0.56	0.22
MTH0000	WM-116	10/31/2005	9/19/2005	6	0	0.04	1.47	0.47
STA0024	WM-117	10/17/2005	4/18/2005	6	0	0.02	1.58	0.65
UJB0000	WM-118	10/17/2005	4/18/2005	5	0	0.21	9.03	4.84
WBN0002	WM-119	10/31/2005	4/18/2005	4	0	0.55	3.46	2.03
WBN0010	WM-120	10/31/2005	4/4/2005	6	0	0.54	2.87	2.00
ZWU0002	WM-121	10/31/2005	3/28/2005	4	0	0.01	5.09	1.40
UMD0000	WM-122	3/28/2005	9/19/2005	6	0	3.00	6.06	4.29
SAR0006	WM-123	10/17/2005	3/28/2005	6	0	0.01	0.67	0.19
GEO0143	WM-124	10/17/2005	3/28/2005	5	0	0.01	1.69	0.49
JAC0006	WM-125	10/31/2005	4/4/2005	4	0	0.01	1.35	0.60

Table A-7. Total iron data for the Georges Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe maximum (mg/L)	Total Fe average (mg/L)
GEO0123	WM-105	10/31/2005	4/18/2005	4	0	0.044	5.52	1.96
STA0019	WM-106	10/31/2005	9/19/2005	6	0	0.08	0.35	0.16
STA0005	WM-107	3/28/2005	4/4/2005	3	0	0.07	0.19	0.12
LRR0034	WM-108	10/31/2005	3/28/2005	6	0	0.02	0.56	0.20
UGS0000	WM-109	10/17/2005	4/4/2005	6	0	0.08	1.41	0.71
UGQ0000	WM-110	10/17/2005	9/19/2005	6	0	0.06	17.11	3.69
MIL0001	WM-111	4/18/2005	9/19/2005	6	0	1.01	11.41	3.76
UML0003	WM-112	10/17/2005	3/28/2005	5	0	0.06	1.64	0.71
JAC0001	WM-113	10/31/2005	3/28/2005	6	0	0.04	2.84	0.59
UGM0001	WM-114	10/31/2005	3/28/2005	4	0	0.042	1.64	0.68
NEF0017	WM-115	4/18/2005	3/28/2005	5	0	0.16	0.78	0.34
MTH0000	WM-116	10/31/2005	9/19/2005	6	0	1.47	18.53	7.58
STA0024	WM-117	4/4/2005	9/19/2005	6	0	0.10	0.66	0.24
UJB0000	WM-118	10/17/2005	4/4/2005	5	0	0.04	0.15	0.08
WBN0002	WM-119	4/18/2005	4/4/2005	4	0	0.99	8.91	5.02
WBN0010	WM-120	10/17/2005	4/4/2005	6	0	1.17	9.79	4.99
ZWU0002	WM-121	10/31/2005	3/28/2005	4	0	0.06	16.06	4.11
UMD0000	WM-122	10/17/2005	3/28/2005	6	0	0.07	1.59	0.43
SAR0006	WM-123	9/19/2005	4/4/2005	6	0	0.02	0.24	0.09
GEO0143	WM-124	10/31/2005	3/28/2005	5	0	0.05	1.30	0.41
JAC0006	WM-125	10/31/2005	4/18/2005	4	0	0.04	0.95	0.37

Table A-8. Nitrate data for the Georges Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NO3 minimum (mg/L)	NO3 maximum (mg/L)	NO3 average (mg/L)
GEO0123	WM-105	4/18/2005	4/4/2005	4	0	0.69	1.12	0.98
STA0019	WM-106	10/17/2005	4/4/2005	6	0	0.11	1.11	0.61
STA0005	WM-107	4/18/2005	4/4/2005	3	0	0.86	1.09	1.02
LRR0034	WM-108	10/17/2005	4/4/2005	6	0	0.09	1.06	0.58
UGS0000	WM-109	10/17/2005	4/4/2005	6	0	0.09	1.57	0.69
UGQ0000	WM-110	10/17/2005	4/4/2005	6	0	0.09	2.13	0.99
MIL0001	WM-111	10/17/2005	4/4/2005	6	0	0.10	1.19	0.65
UML0003	WM-112	10/31/2005	4/4/2005	5	0	0.62	1.14	0.95
JAC0001	WM-113	9/19/2005	4/4/2005	6	0	0.13	1.96	1.04
UGM0001	WM-114	3/28/2005	10/31/2005	4	0	1.05	5.66	2.51
NEF0017	WM-115	10/17/2005	3/28/2005	5	0	0.09	1.16	0.83
MTH0000	WM-116	10/17/2005	4/4/2005	6	0	0.19	1.37	0.77
STA0024	WM-117	10/31/2005	4/4/2005	6	0	0.13	0.96	0.55
UJB0000	WM-118	10/17/2005	4/4/2005	5	0	0.12	2.06	1.22
WBN0002	WM-119	10/31/2005	4/4/2005	4	0	0.76	1.15	0.94
WBN0010	WM-120	10/17/2005	4/4/2005	6	0	0.26	1.19	0.79
ZWU0002	WM-121	10/31/2005	4/4/2005	4	0	0.56	1.50	0.98
UMD0000	WM-122	10/17/2005	3/28/2005	6	0	0.15	1.18	0.60
SAR0006	WM-123	10/17/2005	4/4/2005	6	0	0.60	1.25	0.72
GEO0143	WM-124	10/17/2005	4/4/2005	5	0	0.15	1.28	0.73
JAC0006	WM-125	10/31/2005	4/4/2005	4	0	0.60	1.87	1.43

Table A-9. pH data for the Georges Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum (mg/L)	pH maximum (mg/L)	pH average (mg/L)
GEO0123	WM-105	4/18/2005	4/4/2005	4	0	6.74	7.24	7.01
STA0019	WM-106	3/28/2005	10/17/2005	6	0	6.58	7.43	7.02
STA0005	WM-107	3/28/2005	4/18/2005	3	0	7.33	7.69	7.45
LRR0034	WM-108	4/4/2005	9/19/2005	6	0	7.47	8.07	7.74
UGS0000	WM-109	3/28/2005	9/19/2005	6	0	7.50	8.20	7.88
UGQ0000	WM-110	4/18/2005	3/28/2005	6	0	6.81	7.17	7.04
MIL0001	WM-111	9/19/2005	3/28/2005	6	0	3.68	6.85	5.71
UML0003	WM-112	4/4/2005	10/17/2005	5	0	7.07	7.77	7.45
JAC0001	WM-113	4/4/2005	9/19/2005	6	0	5.35	8.32	7.32
UGM0001	WM-114	10/31/2005	4/4/2005	4	0	7.57	7.84	7.74
NEF0017	WM-115	4/4/2005	3/28/2005	5	0	6.92	7.26	7.13
MTH0000	WM-116	9/19/2005	4/4/2005	6	0	3.33	6.53	5.53
STA0024	WM-117	4/4/2005	10/17/2005	6	0	6.04	7.44	6.89
UJB0000	WM-118	4/18/2005	10/17/2005	5	0	4.70	7.15	5.74
WBN0002	WM-119	4/18/2005	10/31/2005	4	0	4.04	6.75	5.58
WBN0010	WM-120	4/18/2005	10/31/2005	6	0	4.25	6.61	5.25
ZWU0002	WM-121	4/4/2005	4/18/2005	4	0	7.53	7.83	7.70
UMD0000	WM-122	4/4/2005	10/31/2005	6	0	3.95	4.45	4.22
SAR0006	WM-123	4/4/2005	3/28/2005	6	0	7.26	8.08	7.76
GEO0143	WM-124	4/4/2005	3/28/2005	5	0	7.40	7.71	7.53
JAC0006	WM-125	4/4/2005	4/18/2005	4	0	5.95	7.65	7.18

Table A-10. Sulfate data for the Georges Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	SO4 minimum (mg/L)	SO4 maximum (mg/L)	SO4 average (mg/L)
GEO0123	WM-105	3/28/2005	4/18/2005	4	0	35.80	119.87	67.73
STA0019	WM-106	4/18/2005	10/17/2005	6	0	5.94	8.08	6.96
STA0005	WM-107	3/28/2005	4/18/2005	3	0	13.03	30.13	19.93
LRR0034	WM-108	3/28/2005	9/19/2005	6	0	157.03	1,023.84	474.29
UGS0000	WM-109	3/28/2005	10/17/2005	6	0	1,027.90	2,483.71	1,747.66
UGQ0000	WM-110	3/28/2005	9/19/2005	6	0	276.63	2,134.72	1,086.89
MIL0001	WM-111	3/28/2005	9/19/2005	6	0	106.32	1,690.45	601.17
UML0003	WM-112	3/28/2005	10/17/2005	5	0	60.37	309.40	135.54
JAC0001	WM-113	3/28/2005	10/17/2005	6	0	65.73	272.85	141.71
UGM0001	WM-114	3/28/2005	10/31/2005	4	0	65.57	656.63	286.92
NEF0017	WM-115	4/18/2005	10/31/2005	5	0	24.51	61.65	36.66
MTH0000	WM-116	3/28/2005	9/19/2005	6	0	27.26	861.99	230.91
STA0024	WM-117	4/18/2005	10/31/2005	6	0	5.72	7.51	6.51
UJB0000	WM-118	3/28/2005	10/17/2005	5	0	157.62	472.97	278.74
WBN0002	WM-119	3/28/2005	4/18/2005	4	0	87.78	529.58	206.55
WBN0010	WM-120	10/31/2005	9/19/2005	6	0	55.77	927.33	342.32
ZWU0002	WM-121	3/28/2005	10/31/2005	4	0	23.93	46.40	30.58
UMD0000	WM-122	3/28/2005	10/17/2005	6	0	360.92	627.52	518.13
SAR0006	WM-123	3/28/2005	10/31/2005	6	0	17.05	31.95	25.714
GEO0143	WM-124	3/28/2005	10/17/2005	5	0	22.84	64.57	34.66
JAC0006	WM-125	3/28/2005	10/31/2005	4	0	33.97	161.61	70.38

Table A-11. Total aluminum data for the Wills Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al maximum (mg/L)	Total Al average (mg/L)
JEN0036	WM-30	10/17/2005	3/28/2005	6	0	0.01	4.93	1.56
DUH0003	WM-31	10/17/2005	3/28/2005	5	0	0.03	0.87	0.37
BDK0044	WM-32	4/18/2005	9/19/2005	6	0	0.015	0.17	0.09
UJN0005	WM-33	10/31/2005	3/28/2005	5	0	0.01	6.03	2.09
UJH0015	WM-34	3/28/2005	4/4/2005	5	0	2.98	15.76	10.75
JEN0057	WM-35	10/17/2005	4/18/2005	6	0	0.03	9.99	2.64
JEN0058	WM-36	10/31/2005	3/28/2005	6	0	0.02	1.57	0.35
UJF0002	WM-37	3/28/2005	4/18/2005	6	0	2.17	5.33	2.93
JEN0083	WM-38	10/17/2005	3/28/2005	6	0	0.00	0.43	0.22
JEN0092	WM-39	9/19/2005	4/4/2005	6	0	0.10	0.91	0.46
UJH0011	WM-41	9/19/2005	4/18/2005	6	0	1.29	9.70	3.71

Table A-12. Total iron data for the Wills Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe maximum (mg/L)	Total Fe average (mg/L)
JEN0036	WM-30	9/19/2005	3/28/2005	6	0	0.01	1.65	0.76
DUH0003	WM-31	10/31/2005	3/28/2005	5	0	0.04	1.13	0.29
BDK0044	WM-32	10/17/2005	10/31/2005	6	0	0.05	6.09	1.97
UJN0005	WM-33	10/31/2005	3/28/2005	5	0	0.03	1.94	0.68
UJH0015	WM-34	10/31/2005	4/18/2005	5	0	0.30	2.12	1.13
JEN0057	WM-35	10/31/2005	4/18/2005	6	0	0.05	12.41	2.50
JEN0058	WM-36	10/31/2005	4/4/2005	6	0	0.03	0.46	0.15
UJF0002	WM-37	10/17/2005	3/28/2005	6	0	0.02	0.36	0.10
JEN0083	WM-38	10/31/2005	4/4/2005	6	0	0.07	0.43	0.23
JEN0092	WM-39	10/17/2005	4/18/2005	6	0	0.05	0.20	0.12
UJH0011	WM-41	10/31/2005	3/28/2005	6	0	1.01	2.50	1.55

Table A-13. Nitrate data for the Wills Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NO3 minimum (mg/L)	NO3 maximum (mg/L)	NO3 average (mg/L)
JEN0036	WM-30	10/17/2005	4/4/2005	6	0	0.10	1.81	0.90
DUH0003	WM-31	10/17/2005	4/4/2005	5	0	0.23	1.86	1.19
BDK0044	WM-32	10/17/2005	3/28/2005	6	0	0.08	1.42	0.59
UJN0005	WM-33	10/31/2005	4/4/2005	5	0	0.76	1.61	1.05
UJH0015	WM-34	10/17/2005	3/28/2005	5	0	0.02	0.63	0.33
JEN0057	WM-35	10/17/2005	4/4/2005	6	0	0.19	1.53	0.83
JEN0058	WM-36	10/17/2005	4/4/2005	6	0	0.14	1.55	0.77
UJF0002	WM-37	10/17/2005	4/4/2005	6	0	0.40	1.80	1.03
JEN0083	WM-38	9/19/2005	4/4/2005	6	0	0.14	1.31	0.68
JEN0092	WM-39	10/17/2005	3/28/2005	6	0	0.10	1.32	0.73
UJH0011	WM-41	10/17/2005	3/28/2005	6	0	0.15	1.07	0.59

Table A-14. pH data for the Wills Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum (mg/L)	pH maximum (mg/L)	pH average (mg/L)
JEN0036	WM-30	4/4/2005	10/17/2005	6	0	7.19	7.87	7.65
DUH0003	WM-31	3/28/2005	10/17/2005	5	0	7.15	7.54	7.42
BDK0044	WM-32	3/28/2005	4/18/2005	6	0	7.66	8.01	7.90
UJN0005	WM-33	4/18/2005	10/17/2005	5	0	5.14	7.41	6.84
UJH0015	WM-34	4/18/2005	3/28/2005	5	0	3.30	3.61	3.44
JEN0057	WM-35	4/4/2005	9/19/2005	6	0	6.92	7.94	7.61
JEN0058	WM-36	4/4/2005	9/19/2005	6	0	7.69	7.97	7.86
UJF0002	WM-37	4/18/2005	9/19/2005	6	0	4.91	5.46	5.16
JEN0083	WM-38	3/28/2005	9/19/2005	6	0	7.59	8.02	7.79
JEN0092	WM-39	4/4/2005	3/28/2005	6	0	5.21	6.51	5.90
UJH0011	WM-41	4/4/2005	9/19/2005	6	0	4.02	6.43	4.99

Table A-15. Sulfate data for the Wills Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	SO4 minimum (mg/L)	SO4 maximum (mg/L)	SO4 average (mg/L)
JEN0036	WM-30	3/28/2005	9/19/2005	6	0	60.34	233.18	151.51
DUH0003	WM-31	3/28/2005	10/31/2005	5	0	41.44	130.63	78.41
BDK0044	WM-32	3/28/2005	10/17/2005	6	0	88.21	495.56	341.37
UJN0005	WM-33	3/28/2005	4/18/2005	5	0	55.39	164.03	111.97
UJH0015	WM-34	3/28/2005	10/17/2005	5	0	100.92	193.69	169.99
JEN0057	WM-35	3/28/2005	9/19/2005	6	0	91.38	221.43	171.08
JEN0058	WM-36	3/28/2005	10/17/2005	6	0	108.16	239.89	188.01
UJF0002	WM-37	3/28/2005	9/19/2005	6	0	218.33	899.30	596.77
JEN0083	WM-38	3/28/2005	9/19/2005	6	0	88.75	241.81	175.59
JEN0092	WM-39	3/28/2005	9/19/2005	6	0	28.00	98.39	62.89
UJH0011	WM-41	3/28/2005	9/19/2005	6	0	92.63	228.15	186.96

Table A-16. Ammonium data for the Wills Creek watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NH4 minimum (mg/L)	NH4 maximum (mg/L)	NH4 average (mg/L)
JEN0036	WM-30	8/28/2001, 9/6/2001, 11/7/2002, 10/21/2003	10/8/2002	31	0	0.002	0.0253	0.005935

Table A-17. Total aluminum data for the Upper North Branch of the Potomac River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al maximum (mg/L)	Total Al average (mg/L)
TFR0021	WM-42	10/19/2005	4/20/2005	6	0	0.06	0.52	0.32
WOL0004	WM-43	10/19/2005	3/30/2005	6	0	0.01	1.53	0.33
EKL0003	WM-45	9/21/2005	3/30/2005	6	0	0.02	0.26	0.14
RTF0005	WM-48	11/2/2005	10/19/2005	6	0	0.16	1.21	0.69
NPL0001	WM-50	10/19/2005	4/20/2005	6	0	0.004	1.18	0.42
SPL0016	WM-51	9/21/2005	4/20/2005	6	0	0.04	0.40	0.20
TFR0016	WM-54	4/4/2005	9/21/2005	6	0	1.73	18.80	8.07

Table A-17. Continued

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al maximum (mg/L)	Total Al average (mg/L)
ZWT0000	WM-55	11/2/2005	4/4/2005	4	0	0.23	0.68	0.44
NYD0004	WM-57	10/19/2005	3/30/2005	6	0	0.01	0.97	0.33
SHO0016	WM-60	11/2/2005	3/30/2005	6	0	0.02	0.40	0.14
LNB0014	WM-61	10/19/2005	9/21/2005	6	0	1.10	9.69	2.86
ULF0003	WM-62	9/21/2005	4/6/2005	6	0	0.14	4.61	1.93
NPL0018	WM-64	11/2/2005	4/20/2005	6	0	0.05	0.55	0.26
LUR0017	WM-65	10/19/2005	3/30/2005	6	0	0.02	0.57	0.18
LRE0029	WM-67	10/19/2005	3/30/2005	6	0	0.08	0.66	0.35
SAD0004	WM-68	10/19/2005	3/30/2005	6	0	0.04	0.51	0.18
GLR0031	WM-69	10/19/2005	3/30/2005	6	0	0.04	0.73	0.29

Table A-18. Total iron data for the Upper North Branch of the Potomac River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe maximum (mg/L)	Total Fe average (mg/L)
TFR0021	WM-42	9/21/2005	4/6/2005	6	0	0.02	0.09	0.05
WOL0004	WM-43	10/19/2005	3/30/2005	6	0	0.02	0.32	0.11
EKL0003	WM-45	9/21/2005	10/19/2005	6	0	0.24	0.64	0.43
RTF0005	WM-48	10/19/2005	4/6/2005	6	0	0.04	4.66	2.32
NPL0001	WM-50	9/21/2005	3/30/2005	6	0	0.06	0.78	0.22
SPL0016	WM-51	4/20/2005	9/21/2005	6	0	0.21	0.92	0.45
TFR0016	WM-54	4/6/2005	10/19/2005	6	0	2.93	31.38	12.79
ZWT0000	WM-55	4/6/2005	11/2/2005	4	0	0.12	0.58	0.44
NYD0004	WM-57	10/19/2005	3/30/2005	6	0	0.07	0.93	0.45
SHO0016	WM-60	11/2/2005	3/30/2005	6	0	0.06	0.34	0.19
LNB0014	WM-61	9/21/2005	4/6/2005	6	0	2.08	4.38	3.47
ULF0003	WM-62	9/21/2005	4/20/2005	6	0	0.61	2.42	1.24
NPL0018	WM-64	4/6/2005	10/19/2005	6	0	0.10	1.20	0.51
LUR0017	WM-65	10/19/2005	3/30/2005	6	0	0.05	0.50	0.25
LRE0029	WM-67	3/30/2005	9/21/2005	6	0	0.07	1.13	0.29
SAD0004	WM-68	10/19/2005	11/2/2005	6	0	0.06	0.53	0.21
GLR0031	WM-69	11/2/2005	3/30/2005	6	0	0.25	0.60	0.37

Table A-19. Nitrate data for the Upper North Branch of the Potomac River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NO3 minimum (mg/L)	NO3 maximum (mg/L)	NO3 average (mg/L)
TFR0021	WM-42	9/21/2005	4/6/2005	6	0	0.66	2.40	1.38
WOL0004	WM-43	10/19/2005	3/30/2005	6	0	0.10	0.89	0.49
EKL0003	WM-45	9/21/2005	10/19/2005	6	0	0.04	0.58	0.22
RTF0005	WM-48	10/19/2005	4/6/2005	6	0	0.23	1.45	0.74
NPL0001	WM-50	9/21/2005	3/30/2005	6	0	0.02	0.50	0.28
SPL0016	WM-51	4/20/2005	9/21/2005	6	0	0.03	0.31	0.17
TFR0016	WM-54	4/6/2005	10/19/2005	6	0	0.22	1.43	0.84
ZWT0000	WM-55	4/6/2005	11/2/2005	4	0	0.70	1.22	1.06
NYD0004	WM-57	10/19/2005	3/30/2005	6	0	0.02	0.71	0.36
SHO0016	WM-60	11/2/2005	3/30/2005	6	0	0.16	0.44	0.31
LNB0014	WM-61	9/21/2005	4/6/2005	6	0	0.02	0.60	0.26
ULF0003	WM-62	9/21/2005	4/20/2005	6	0	0.02	0.70	0.34

Table A-19. Continued

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NO3 minimum (mg/L)	NO3 maximum (mg/L)	NO3 average (mg/L)
NPL0018	WM-64	4/6/2005	10/19/2005	6	0	0.02	0.45	0.23
LUR0017	WM-65	10/19/2005	3/30/2005	6	0	0.02	0.51	0.29
LRE0029	WM-67	3/30/2005	9/21/2005	6	0	0.10	0.37	0.26
SAD0004	WM-68	10/19/2005	11/2/2005	6	0	1.47	4.38	2.88
GLR0031	WM-69	11/2/2005	3/30/2005	6	0	0.03	0.47	0.29

Table A-20. pH data for the Upper North Branch of the Potomac River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum (mg/L)	pH maximum (mg/L)	pH average (mg/L)
TFR0021	WM-42	4/4/2005	9/21/2005	6	0	5.00	6.10	5.41
WOL0004	WM-43	3/30/2005	9/21/2005	6	0	6.44	7.52	7.02
EKL0003	WM-45	4/6/2005	9/21/2005	6	0	5.94	7.22	6.65
RTF0005	WM-48	9/21/2005	4/4/2005	6	0	4.50	6.73	5.76
NPL0001	WM-50	3/30/2005	9/21/2005	6	0	6.24	7.21	6.82
SPL0016	WM-51	3/30/2005	9/21/2005	6	0	6.03	7.33	6.69
TFR0016	WM-54	4/6/2005	9/21/2005	6	0	4.26	11.92	8.27
ZWT0000	WM-55	11/2/2005	4/20/2005	4	0	6.37	6.37	6.71
NYD0004	WM-57	3/30/2005	4/20/2005	6	0	7.24	7.83	7.58
SHO0016	WM-60	3/30/2005	9/21/2005	6	0	6.31	7.07	6.73
LNB0014	WM-61	9/21/2005	11/2/2005	6	0	3.73	6.26	5.24
ULF0003	WM-62	11/2/2005	9/21/2005	6	0	4.48	5.94	5.00
NPL0018	WM-64	3/30/2005	11/2/2005	6	0	4.84	6.96	5.89
LUR0017	WM-65	3/30/2005	9/21/2005	6	0	6.64	7.95	7.48
LRE0029	WM-67	3/30/2005	9/21/2005	6	0	4.58	6.86	5.34
SAD0004	WM-68	11/2/2005	4/20/2005	6	0	7.58	8.07	7.85
GLR0031	WM-69	3/30/2005	10/19/2005	6	0	5.78	7.03	6.30

Table A-21. Sulfate data for the Upper North Branch of the Potomac River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	SO4 minimum (mg/L)	SO4 maximum (mg/L)	SO4 average (mg/L)
TFR0021	WM-42	4/4/2005	11/2/2005	6	0	11.74	24.72	17.54
WOL0004	WM-43	3/30/2005	9/21/2005	6	0	14.81	60.16	28.36
EKL0003	WM-45	3/30/2005	9/21/2005	6	0	65.52	158.87	112.77
RTF0005	WM-48	11/2/2005	9/21/2005	6	0	163.97	593.41	327.87
NPL0001	WM-50	3/30/2005	9/21/2005	6	0	17.41	26.85	22.82
SPL0016	WM-51	3/30/2005	9/21/2005	6	0	22.26	206.25	79.81
TFR0016	WM-54	4/4/2005	9/21/2005	6	0	123.59	603.77	288.54
ZWT0000	WM-55	4/4/2005	4/20/2005	4	0	113.76	173.46	134.71
NYD0004	WM-57	3/30/2005	9/21/2005	6	0	22.91	99.46	52.68
SHO0016	WM-60	9/21/2005	11/2/2005	6	0	4.46	10.39	6.41
LNB0014	WM-61	3/30/2005	9/21/2005	6	0	68.22	391.06	219.63
ULF0003	WM-62	3/30/2005	11/2/2005	6	0	42.71	94.82	61.78
NPL0018	WM-64	4/20/2005	11/2/2005	6	0	10.82	30.58	18.17
LUR0017	WM-65	3/30/2005	9/21/2005	6	0	31.49	201.17	94.97
LRE0029	WM-67	3/30/2005	11/2/2005	6	0	14.72	22.56	16.45
SAD0004	WM-68	3/30/2005	9/21/2005	6	0	319.19	1006.70	659.14
GLR0031	WM-69	3/30/2005	9/21/2005	6	0	11.96	53.33	29.27

Table A-22. Total Aluminum data for the Savage River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Al minimum (mg/L)	Total Al maximum (mg/L)	Total Al average (mg/L)
DRR0004	WM-71	11/2/2005	3/30/2005	4	0	0.01	0.12	0.06
ZWV0001	WM-72	10/19/2005	3/30/2005	6	0	0.05	0.60	0.28
AAR0000	WM-73	10/19/2005	3/30/2005	6	0	0.01	2.97	0.83
SAV0037	WM-74	10/19/2005	3/30/2005	6	0	0.02	0.20	0.09
MNR0045	WM-75	10/20/2005	3/31/2005	6	0	0.02	0.31	0.11
SAV0078	WM-76	9/21/2005	3/30/2005	6	0	0.01	0.22	0.08
PYS0024	WM-77	11/2/2005	4/6/2005	4	0	0.22	1.23	0.56
ZWA0000	WM-78	4/20/2005	11/2/2005	6	0	0.17	5.43	2.87
MDF0004	WM-79	4/20/2005	3/30/2005	6	0	0.01	0.04	0.02
MRR0000	WM-80	11/2/2005	4/20/2005	4	0	0.05	0.31	0.21
BRU0048	WM-81	10/20/2005	9/22/2005	6	0	0.02	0.47	0.20
ZWS0000	WM-82	11/2/2005	4/20/2005	4	0	0.01	0.08	0.04
POP0001	WM-83	10/19/2005	3/30/2005	6	0	0.02	0.42	0.11
BLA0001	WM-84	4/6/2005	3/30/2005	3	0	0.10	0.34	0.18
LSA0028	WM-86	4/6/2005	11/2/2005	5	0	0.10	0.35	0.20
SAV0189	WM-87	9/21/2005	3/30/2005	6	0	0.01	0.75	0.17
CHT0005	WM-89	10/19/2005	3/30/2005	6	0	0.02	0.76	0.26
AAR0030	WM-91	11/2/2005	4/6/2005	4	0	0.04	0.34	0.20
WIK0000	WM-92	10/19/2005	4/20/2005	6	0	0.01	0.09	0.04
CRT0013	WM-94	9/21/2005	3/30/2005	6	0	0.01	0.44	0.11
BLU0000	WM-95	10/19/2005	4/20/2005	5	0	0.01	0.11	0.06
POP0065	WM-96	10/20/2005	4/7/2005	6	0	0.03	0.20	0.11
POP0071	WM-97	4/21/2005	3/31/2005	6	0	0.12	0.41	0.21

Table A-23. Total Iron data for the Savage River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe maximum (mg/L)	Total Fe average (mg/L)
DRR0004	WM-71	4/6/2005	11/2/2005	4	0	0.06	0.34	0.14
ZWV0001	WM-72	11/2/2005	3/30/2005	6	0	0.03	0.12	0.08
AAR0000	WM-73	9/21/2005	3/30/2005	6	0	0.03	3.24	1.13
SAV0037	WM-74	11/2/2005	3/30/2005	6	0	0.18	1.62	0.53
MNR0045	WM-75	11/3/2005	9/22/2005	6	0	0.09	0.17	0.12
SAV0078	WM-76	4/20/2005	11/2/2005	6	0	0.02	0.15	0.09
PYS0024	WM-77	3/30/2005	4/20/2005	4	0	0.32	1.41	0.67
ZWA0000	WM-78	4/20/2005	10/19/2005	6	0	0.00	11.89	4.13
MDF0004	WM-79	10/19/2005	11/2/2005	6	0	0.03	0.17	0.10
MRR0000	WM-80	11/2/2005	4/20/2005	4	0	0.03	0.17	0.08
BRU0048	WM-81	3/31/2005	9/22/2005	6	0	0.03	2.95	0.60
ZWS0000	WM-82	4/20/2005	10/19/2005	4	0	0.04	0.16	0.09
POP0001	WM-83	4/20/2005	3/30/2005	6	0	0.01	0.28	0.09
BLA0001	WM-84	4/6/2005	3/30/2005	3	0	0.05	0.27	0.13
LSA0028	WM-86	4/6/2005	11/2/2005	5	0	0.16	0.91	0.50
SAV0189	WM-87	11/2/2005	3/30/2005	6	0	0.08	0.55	0.18
CHT0005	WM-89	4/6/2005	3/30/2005	6	0	0.21	0.54	0.32
AAR0030	WM-91	11/2/2005	3/30/2005	4	0	0.11	0.90	0.53

Table A-23. Continued

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	Total Fe minimum (mg/L)	Total Fe maximum (mg/L)	Total Fe average (mg/L)
WIK0000	WM-92	4/6/2005	9/21/2005	6	0	0.01	0.08	0.04
CRT0013	WM-94	11/2/2005	3/30/2005	6	0	0.02	0.53	0.13
BLU0000	WM-95	10/19/2005	3/30/2005	5	0	0.03	0.66	0.18
POP0065	WM-96	4/7/2005	9/22/2005	6	0	0.08	0.64	0.37
POP0071	WM-97	4/7/2005	9/22/2005	6	0	0.10	4.02	1.49

Table A-24. Nitrate data for the Savage River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	NO3 minimum (mg/L)	NO3 maximum (mg/L)	NO3 average (mg/L)
DRR0004	WM-71	11/2/2005	3/30/2005	4	0	1.19	1.39	1.29
ZWV0001	WM-72	11/2/2005	3/30/2005	6	0	0.13	0.45	0.33
AAR0000	WM-73	10/19/2005	3/30/2005	6	0	0.02	1.34	0.57
SAV0037	WM-74	10/19/2005	3/30/2005	6	0	0.29	1.04	0.74
MNR0045	WM-75	10/20/2005	3/31/2005	6	0	0.08	0.69	0.37
SAV0078	WM-76	10/19/2005	4/6/2005	6	0	0.02	0.91	0.52
PYS0024	WM-77	4/20/2005	11/2/2005	4	0	0.42	0.75	0.62
ZWA0000	WM-78	11/2/2005	9/21/2005	6	0	0.21	0.50	0.37
MDF0004	WM-79	10/19/2005	3/30/2005	6	0	0.21	1.10	0.80
MRR0000	WM-80	11/2/2005	4/6/2005	4	0	0.38	0.76	0.60
BRU0048	WM-81	11/3/2005	3/31/2005	6	0	0.02	0.72	0.28
ZWS0000	WM-82	10/19/2005	4/6/2005	4	0	0.06	0.84	0.50
POP0001	WM-83	10/19/2005	3/30/2005	6	0	0.02	0.85	0.48
BLA0001	WM-84	4/20/2005	3/30/2005	3	0	0.70	1.00	0.87
LSA0028	WM-86	10/19/2005	3/30/2005	5	0	0.20	0.42	0.32
SAV0189	WM-87	10/19/2005	3/30/2005	6	0	0.02	1.12	0.67
CHT0005	WM-89	9/21/2005	3/30/2005	6	0	0.12	1.39	0.72
AAR0030	WM-91	11/2/2005	3/30/2005	4	0	0.43	1.51	1.01
WIK0000	WM-92	10/19/2005	3/30/2005	6	0	0.13	1.05	0.58
CRT0013	WM-94	10/19/2005	3/30/2005	6	0	0.19	1.14	0.72
BLU0000	WM-95	10/19/2005	3/30/2005	5	0	0.02	0.94	0.60
POP0065	WM-96	10/20/2005	3/31/2005	6	0	0.06	0.76	0.34
POP0071	WM-97	9/22/2005	3/31/2005	6	0	0.02	0.54	0.26

Table A-25. pH data for the Savage River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum (mg/L)	pH maximum (mg/L)	pH average (mg/L)
DRR0004	WM-71	3/30/2005	11/2/2005	4	0	7.06	7.41	7.25
ZWV0001	WM-72	3/30/2005	11/2/2005	6	0	5.14	5.91	5.65
AAR0000	WM-73	3/30/2005	4/20/2005	6	0	6.41	7.5	6.98
SAV0037	WM-74	3/30/2005	11/2/2005	6	0	7.05	7.61	7.26
MNR0045	WM-75	11/3/2005	9/22/2005	6	0	6.71	7.01	6.88
SAV0078	WM-76	3/30/2005	4/20/2005	6	0	6.63	7.40	7.09
PYS0024	WM-77	11/2/2005	4/20/2005	4	0	5.08	6.29	5.55
ZWA0000	WM-78	10/19/2005	4/20/2005	6	0	3.40	8.07	4.79
MDF0004	WM-79	3/30/2005	4/20/2005	6	0	6.85	7.31	7.14
MRR0000	WM-80	3/30/2005	11/2/2005	4	0	6.46	7.16	6.80
BRU0048	WM-81	3/31/2005	11/3/2005	6	0	6.27	6.81	6.58

Table A-25. Continued

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	pH minimum (mg/L)	pH maximum (mg/L)	pH average (mg/L)
ZWS0000	WM-82	11/2/2005	4/20/2005	4	0	6.59	6.89	6.74
POP0001	WM-83	3/30/2005	11/2/2005	6	0	6.79	7.36	7.12
BLA0001	WM-84	3/30/2005	4/20/2005	3	0	6.71	7.07	6.90
LSA0028	WM-86	3/30/2005	10/19/2005	5	0	4.93	6.06	5.52
SAV0189	WM-87	3/30/2005	9/21/2005	6	0	6.83	7.56	7.26
CHT0005	WM-89	3/30/2005	9/21/2005	6	0	6.90	7.48	7.21
AAR0030	WM-91	11/2/2005	4/20/2005	4	0	7.44	7.69	7.58
WIK0000	WM-92	3/30/2005	9/21/2005	6	0	6.72	7.30	6.99
CRT0013	WM-94	3/30/2005	9/21/2005	6	0	7.22	7.89	7.66
BLU0000	WM-95	3/30/2005	4/20/2005	5	0	6.83	7.29	7.09
POP0065	WM-96	3/31/2005	10/20/2005	6	0	6.40	7.46	7.08
POP0071	WM-97	3/31/2005	4/21/2005	6	0	5.68	6.62	6.26

Table A-26. Sulfate data for the Savage River watershed

Station	Station name	Minimum date	Maximum date	Count of samples	Number samples with flow	SO4 minimum (mg/L)	SO4 maximum (mg/L)	SO4 average (mg/L)
DRR0004	WM-71	3/30/2005	11/2/2005	4	0	13.66	17.06	15.08
ZWV0001	WM-72	9/21/2005	11/2/2005	6	0	13.82	20.37	16.14
AAR0000	WM-73	3/30/2005	9/21/2005	6	0	201.87	949.84	574.55
SAV0037	WM-74	3/30/2005	11/2/2005	6	0	11.32	12.78	11.70
MNR0045	WM-75	9/22/2005	11/3/2005	6	0	2.64	11.42	7.43
SAV0078	WM-76	9/21/2005	11/2/2005	6	0	9.13	16.61	12.22
PYS0024	WM-77	4/20/2005	11/2/2005	4	0	7.41	22.06	11.47
ZWA0000	WM-78	4/6/2005	10/19/2005	6	0	503.79	1,422.97	942.25
MDF0004	WM-79	3/30/2005	10/19/2005	6	0	12.56	14.23	13.44
MRR0000	WM-80	3/30/2005	4/6/2005	4	0	7.29	11.50	9.91
BRU0048	WM-81	9/22/2005	11/3/2005	6	0	3.03	9.02	6.13
ZWS0000	WM-82	4/20/2005	10/19/2005	4	0	11.09	13.03	12.03
POP0001	WM-83	9/21/2005	4/6/2005	6	0	7.28	10.27	9.23
BLA0001	WM-84	3/30/2005	4/6/2005	3	0	11.73	12.63	12.26
LSA0028	WM-86	4/20/2005	10/19/2005	5	0	6.81	12.91	9.10
SAV0189	WM-87	3/30/2005	10/19/2005	6	0	10.22	24.73	15.41
CHT0005	WM-89	4/6/2005	11/2/2005	6	0	7.44	16.79	11.68
AAR0030	WM-91	4/20/2005	11/2/2005	4	0	5.95	71.45	53.37
WIK0000	WM-92	9/21/2005	11/2/2005	6	0	6.54	10.90	8.95
CRT0013	WM-94	9/21/2005	11/2/2005	6	0	11.71	15.99	13.58
BLU0000	WM-95	3/30/2005	11/2/2005	5	0	10.34	12.31	11.12
POP0065	WM-96	9/22/2005	11/3/2005	6	0	4.19	10.67	7.26
POP0071	WM-97	9/22/2005	11/3/2005	6	0	0.96	8.78	5.55