

WATER QUALITY AT MISCELLANEOUS SITES

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
May 3-18, and August 30 - September 15, 1999

Miscellaneous water-quality sites are locations where non-routine water-quality data are collected during one year for use in hydrologic analyses. Data are collected either intermittently or systematically for a limited period of time. Water-quality data presented in this table were collected by the Delaware River Basin National Water-Quality Assessment Program (NAWQA) as part of two basin-wide synoptic surveys of nutrients, pesticides, major ions, and organic carbon; the first survey was May 3-18, 1999, and the second was August 30-September 15, 1999. Data for one sample at station 01432000, Wallenpaupack Creek at Wilsonville, PA, was collected on June 17, 1999. Selected samples were analyzed for pesticides on schedule 2001 (listed with minimum reporting levels in "Explanation of Records" section); only pesticides identified by the analyses in one or more samples are listed in the water-quality tables. Fish tissue, bed sediment, and fish community data for these sites are presented on pages XXX and XXX.

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999 12...	0800	100	763	86	8.3	7.0	88	19.0	17.5	22	4.4
SEP 13...	1540	83.0	765	54	4.7	6.7	90	22.0	22.0	21	4.0
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999 18...	1710	175	730	105	9.3	7.6	67	22.5	19.0	18	5.7
AUG 31...	1410	47	737	103	8.7	8.4	85	22.0	22.0	23	7.4
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999 18...	1410	186	731	128	11.3	7.8	114	25.5	19.5	31	8.8
AUG 31...	0900	37	739	86	8.1	7.5	148	17.0	17.0	42	12
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999 18...	1020	350	738	99	11.7	7.2	85	25.0	6.5	23	6.2
SEP 01...	1220	989	737	48	4.7	7.1	83	31.0	15.0	24	6.8
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999 17...	1630	146	744	122	10.8	8.1	95	23.0	20.0	28	9.1
SEP 01...	1720	31	743	155	12.7	10.0	137	26.0	24.0	36	12
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999 17...	1210	1410	730	57	5.6	6.9	96	16.5	14.5	23	7.5
SEP 14...	1520	771	740	60	5.4	6.9	104	29.5	19.0	25	8.1
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999 17...	1450	70	725	102	9.7	6.7	34	24.0	15.5	9	2.4
SEP 01...	0750	18	728	89	8.8	6.8	38	13.0	13.5	10	2.9
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999 17...	1100	152	756	105	10.5	7.1	104	22.0	15.0	23	7.0
AUG 30...	1800	71	753	133	11.8	8.0	115	19.5	20.5	26	7.9
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999 13...	1150	125	748	109	10.6	6.7	52	23.0	16.0	14	3.7
SEP 02...	0830	5.6	755	98	9.3	7.3	85	20.0	17.5	25	6.7
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999 17...	1100	48	760	111	11.2	8.0	230	21.0	14.5	83	24
SEP 02...	1500	8.4	754	132	11.8	8.9	260	29.0	20.5	110	30

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
May 3-18, and August 30 - September 15, 1999

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	ALKA- LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR- BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR- BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	NITRO- GEN, DIS- SOLVED (MG/L AS N) (00608)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	2.6	2.0	6.2	8	10	--	6.7	<.1	3.2	9.5	.03
SEP											
13...	2.6	2.0	5.7	7	8	--	10	<.1	5.1	7.3	.03
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	.97	.5	4.2	11	14	--	8.2	<.1	1.6	6.0	.02
AUG											
31...	1.2	.6	6.1	15	18	--	11	<.1	.73	4.7	<.02
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	2.2	1.0	7.9	21	26	--	13	<.1	2.2	7.9	.03
AUG											
31...	3.0	1.1	9.6	28	34	--	17	<.1	1.6	7.2	<.02
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	1.7	1.0	5.6	12	15	--	--	--	2.8	--	.08
SEP											
01...	1.8	.9	5.3	16	20	--	9.1	<.1	1.9	5.7	.04
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	1.1	.9	5.4	18	22	--	9.2	<.1	1.8	8.1	.04
SEP											
01...	1.6	1.4	11	--	--	--	15	<.1	1.6	8.6	<.02
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	1.0	.7	7.7	12	15	--	13	<.1	.94	7.2	.11
SEP											
14...	1.1	.7	7.7	17	21	--	14	<.1	1.0	6.5	.20
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	.62	.3	1.3	3	4	--	2.2	<.1	1.9	5.0	<.02
SEP											
01...	.73	.3	1.8	5	6	--	2.8	<.1	2.2	3.6	<.02
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	1.4	.7	8.8	13	16	--	15	<.1	2.3	7.3	<.02
AUG											
30...	1.4	1.1	12	14	17	--	17	<.1	1.4	8.1	<.02
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	1.2	.3	3.2	6	8	--	4.8	<.1	2.7	7.2	<.02
SEP											
02...	1.9	.7	5.8	13	16	--	8.0	<.1	2.5	9.1	<.02
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	5.6	.5	10	64	78	--	18	<.1	3.5	14	<.02
SEP											
02...	7.8	.7	11	84	91	6	20	<.1	.78	18	<.02

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	NITRO- GEN, AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN DIS- SOLVED (MG/L AS N) (00602)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	.3	.3	1.9	1.7	2.0	<.01	.004	.01	.017	63	47
SEP											
13...	.2	.3	1.6	1.4	1.6	<.01	.005	<.01	.013	52	47
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	<.1	<.1	--	.22	--	<.01	.005	.01	.009	39	35
AUG											
31...	E.10	.1	--	<.05	--	<.01	.004	<.01	.005	47	40
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	.1	E.08	.60	.49	--	.01	.02	.02	.03	65	58
AUG											
31...	.1	.2	.42	.32	.51	<.01	.014	<.01	.021	87	70
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	.2	.34	.71	.55	.88	<.01	.004	.01	.016	--	--
SEP											
01...	.1	.3	.54	.42	.74	<.01	.006	<.01	.035	50	43
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	.1	.4	.29	.17	.57	.01	.035	.03	.054	57	48
SEP											
01...	.3	.4	--	<.05	--	<.01	.10	.08	.12	78	--
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	.3	.4	.45	.10	.53	<.01	.005	<.01	.013	55	47
SEP											
14...	.4	.6	--	<.05	--	<.01	.023	.01	.042	65	51
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	<.1	.3	--	.12	.45	<.01	<.004	.01	.005	19	16
SEP											
01...	<.1	E.09	--	.16	--	<.01	.004	<.01	<.004	23	18
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	<.1	.2	--	.41	.60	<.01	.048	.04	.064	61	52
AUG											
30...	.2	.3	.84	.59	.84	<.01	.081	.06	.085	67	61
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	.2	.2	.33	.16	.31	<.01	.034	.03	.039	--	28
SEP											
02...	.1	.1	.98	.83	.98	<.01	.18	.16	.18	51	47
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	<.1	.2	--	.09	.31	<.01	.004	.01	.013	126	114
SEP											
02...	.1	.2	--	<.05	--	<.01	<.004	<.01	.20	148	139

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	TUR- BID- ITY FIELD WATER UNFLTRD (NTU) (61028)	BORON, DIS- SOLVED (UG/L AS B) (01020)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDED TOTAL (MG/L AS C) (00689)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	2,6-DI- ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO- CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA- CHLOR, WATER, DISS, REC, (UG/L) (46342)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	2	35.7	160	24	4.8	.3	.84	3	<.003	<.002	<.002
SEP 13...	2	41.9	220	21	4.0	.2	.72	3	<.003	<.002	<.002
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	1	E7.1	E9	5	1.3	.2	1.0	2	<.003	<.002	<.002
AUG 31...	1	<16.0	E6	6	1.0	<.2	.18	1	<.003	<.002	<.002
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	4	<16.0	27	16	1.7	.2	2.0	4	<.003	<.002	<.002
AUG 31...	4	E8.8	22	19	1.5	<.2	.23	2	<.003	<.002	<.002
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	7	<16.0	E6	31	1.7	.3	2.7	3	<.003	<.002	<.002
SEP 01...	17	<16.0	22	440	1.6	.3	16	6	<.003	<.002	<.002
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	2	<16.0	83	33	3.1	--	1.1	3	<.003	<.002	<.002
SEP 01...	1	19.9	36	13	3.7	.3	.56	6.7	<.003	<.002	<.002
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	4	<16.0	34	180	2.8	.4	8.4	2	<.003	<.002	<.002
SEP 14...	3	E8.8	860	590	3.2	.4	7.7	4	<.003	<.002	<.002
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	.4	<16.0	<10	E3	1.0	.2	.15	.800	<.003	<.002	<.002
SEP 01...	1	E9.8	<10	4	1.8	<.2	.04	.900	<.003	<.002	<.002
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	3	E7.8	46	19	2.4	.3	2.8	7	<.003	<.002	<.002
AUG 30...	.800	19.7	25	8	2.3	.2	.23	1	<.003	<.002	<.002
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	2	<16.0	28	<3	3.3	.2	8.6	26	<.003	<.002	<.002
SEP 02...	.200	22.4	11	8	1.5	.2	.01	.900	<.003	<.002	<.002
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	.8	<16.0	51	8	2.0	--	.43	3	<.003	<.002	<.002
SEP 02...	.400	E12.4	23	5	1.9	.2	.02	.800	<.003	<.002	<.002

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	ALPHA BHC DIS- SOLVED (UG/L) (34253)	ATRA- ZINE, WATER, DISS, REC (UG/L) (39632)	BEN- FLUR- ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL- ATE, WATER, DISS, REC (UG/L) (04028)	CAR- BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO- FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR- PYRIFOS DIS- SOLVED (UG/L) (38933)	CYANA- ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA- ZINE, WATER, DISS, REC (UG/L) (04040)	DI- AZINON, DIS- SOLVED (UG/L) (39572)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	<.002	.0076	<.002	<.002	E.0210	<.003	<.004	<.004	<.002	E.0040	<.002
SEP											
13...	<.002	.0071	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0035	<.002
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	<.002	.0040	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0021	<.002
AUG											
31...	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	<.002	.0338	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0150	<.002
AUG											
31...	<.002	.0161	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0190	<.002
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	<.002	.0150	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0093	<.002
SEP											
01...	<.002	.0138	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0089	<.002
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	<.002	.0057	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0037	<.002
SEP											
01...	<.002	.0076	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0065	<.002
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	<.002	.0085	<.002	<.002	E.0153	<.003	<.004	<.004	<.002	<.002	<.002
SEP											
14...	<.002	.0090	E.0017	<.002	<.003	<.003	<.004	<.004	<.002	E.0055	<.002
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
SEP											
01...	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	<.002	E.0031	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
AUG											
30...	<.002	<.02	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0032	<.002
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
SEP											
02...	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	<.002	E.0026	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
SEP											
02...	<.002	E.0022	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
May 3-18, and August 30 - September 15, 1999

DATE	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (82677)	EPTC WATER FLTRD 0.7 U GF, REC (82668)	ETHAL-FLUR- ALIN WAT FLT 0.7 U GF, REC (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (82672)	FONOFOS WATER DISS REC (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (82667)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 13...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
AUG 31...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
AUG 31...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 01...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 01...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 14...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 01...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
AUG 30...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 02...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP 02...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	METO- LACHLOR WATER DISSOLV (UG/L) (39415)	METRI- BUZIN WATER DISSOLV (UG/L) (82630)	MOL- INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP- AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA- THION, DIS- SOLVED (UG/L) (39542)	PEB- ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI- METH- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER- METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO- METON, WATER, DISS, REC (UG/L) (04037)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	.0141	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0062
SEP											
13...	.0136	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0114
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	.0050	<.004	<.004	<.003	E.0013	<.004	<.004	<.004	<.005	<.002	<.018
AUG											
31...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	.0503	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
AUG											
31...	.0065	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	.0109	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
01...	.0137	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	.0056	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
01...	.0067	<.004	<.004	<.003	E.0018	<.004	<.004	<.004	<.005	<.002	E.0080
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	.0050	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
14...	E.0036	<.004	<.004	<.003	E.0028	<.004	<.004	<.004	<.005	<.002	<.018
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
01...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	E.0038	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
AUG											
30...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
02...	<.002	<.004	<.004	<.003	E.0016	<.004	<.004	<.004	<.005	<.002	<.018
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
02...	<.002	<.004	<.004	<.003	E.0016	<.004	<.004	<.004	<.005	<.002	<.018

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
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DATE	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROP-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
01411500	MAURICE RIVER AT NORMA NJ (LAT 39 29 42N LONG 075 04 38W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	.0170	E.0099	E.0447	<.013	<.002	<.001	<.002
SEP 13...	<.005	<.007	<.004	<.013	.0209	<.010	E.0215	<.013	<.002	<.001	<.002
01420500	BEAVER KILL AT COOKS FALLS, N.Y. (LAT 41 56 47N LONG 074 58 48W)										
MAY 1999											
18...	<.003	<.007	<.004	<.013	.0061	<.010	<.007	<.013	<.002	<.001	E.0020
AUG 31...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01423000	WEST BRANCH DELAWARE RIVER AT WALTON, N. Y. (LAT 42 09 58N LONG 075 08 26W)										
MAY 1999											
18...	<.003	<.007	<.004	<.013	.0517	<.010	<.007	<.013	<.002	<.001	<.002
AUG 31...	<.003	<.007	<.004	<.013	.0106	<.010	<.007	<.013	<.002	<.001	<.002
01425000	WEST BR. DELAWARE RIVER AT STILESVILLE NY (LAT 42 04 29N LONG 075 23 47W)										
MAY 1999											
18...	<.003	<.007	<.004	<.013	.0061	<.010	<.007	<.013	<.002	<.001	<.002
SEP 01...	<.003	<.007	<.004	<.013	.0080	<.010	<.007	<.013	<.002	<.001	<.002
01431500	LACKAWAXEN RIVER AT HAWLEY PA (LAT 41 28 34N LONG 075 10 21W)										
MAY 1999											
17...	<.003	<.007	<.004	<.013	E.0039	<.010	<.007	<.013	<.002	<.001	<.002
SEP 01...	<.003	<.007	<.004	<.013	.0059	<.010	<.007	<.013	<.002	<.001	<.002
01432000	WALLENPAUPACK CREEK AT WILSONVILLE, PA. (LAT 41 27 33N LONG 075 11 08W)										
JUN 1999											
17...	<.003	<.007	<.004	<.013	.0104	<.010	<.007	<.013	<.002	<.001	<.002
SEP 14...	<.003	<.007	<.004	<.013	.0105	<.010	<.007	<.013	<.002	<.001	<.002
01435000	NEVERSINK RIVER NEAR CLARYVILLE NY (LAT 41 53 24N LONG 074 35 25W)										
MAY 1999											
17...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
SEP 01...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01437500	NEVERSINK RIVER AT GODEFFROY, N. Y. (LAT 41 26 28N LONG 074 36 07W)										
MAY 1999											
17...	<.003	<.007	<.004	<.013	E.0031	<.010	<.007	<.013	<.002	<.001	<.002
AUG 30...	<.003	<.007	<.004	<.013	E.0042	<.010	<.007	<.013	<.002	<.001	<.002
01439500	BUSH KILL AT SHOEMAKERS, PA. (LAT 41 05 17N LONG 075 02 17W)										
MAY 1999											
13...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
SEP 02...	<.003	<.007	<.004	<.013	E.0027	<.010	<.007	<.013	<.002	<.001	<.002
01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ (LAT 41 06 24N LONG 074 57 09W)										
MAY 1999											
17...	<.003	<.007	<.004	<.014	<.005	<.010	<.007	<.013	<.002	<.001	<.002
SEP 02...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
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DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO- METRIC PRES- SURE (MM OF HG) (00025)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	OXYGEN, DIS- SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	0830	246	752	102	10.3	7.4	146	14.5	14.5	37	12
SEP 02...	1130	46	756	83	7.5	7.8	240	25.5	19.5	71	23
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	1600	E4320	755	112	10.2	8.0	161	28.5	19.5	48	13
SEP 15...	0800	E2020	758	92	7.6	7.8	179	24.5	24.5	54	14
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	0920	416	754	105	10.4	7.1	101	22.0	15.5	23	5.4
SEP 02...	0830	170	750	--	--	6.9	120	19.5	18.5	30	7.2
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	1200	E190	759	112	10.7	8.2	395	26.0	17.5	140	30
SEP 14...	0930	E120	761	92	8.6	8.0	448	25.0	18.5	170	36
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	0820	25	757	100	9.5	7.6	196	17.5	17.5	56	13
SEP 15...	1130	2.8	756	107	9.6	8.0	261	23.0	20.5	80	18
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	1550	46	763	106	9.9	7.4	166	25.5	18.5	57	18
SEP 15...	1210	46	763	--	7.6	6.9	142	20.6	--	45	14
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	1520	90	759	125	11.7	7.9	415	16.0	18.0	110	27
AUG 30...	0910	90	765	--	--	7.3	318	18.5	--	94	24
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	1250	148	760	97	9.1	5.0	53	28.0	18.5	8	1.8
SEP 15...	0920	95	764	88	7.8	5.0	57	20.4	21.5	9	2.1
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	1230	312	759	111	10.5	7.7	309	20.5	18.0	99	20
SEP 01...	1210	45	756	--	--	8.2	472	29.5	21.0	140	28
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	1050	1010	762	87	8.4	7.8	377	21.0	17.0	130	33
AUG 31...	1450	290	763	--	--	8.4	541	24.5	--	180	45

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	ALKA- LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR- BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR- BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	2.0	.6	11	21	26	--	19	<.1	3.2	12	.06
SEP											
02...	2.9	1.5	19	47	57	--	27	<.1	2.2	21	<.02
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	3.7	.9	9.3	32	39	--	15	<.1	2.0	13	.12
SEP											
15...	4.5	1.3	12	36	43	--	16	<.1	1.5	18	<.02
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	2.3	.5	6.9	4	5	--	12	<.1	3.2	17	<.02
SEP											
02...	3.0	.8	7.8	6	7	--	15	<.1	3.7	18	<.02
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	15	1.5	22	100	122	--	42	<.1	6.7	17	.07
SEP											
14...	20	2.1	20	136	166	--	40	<.1	5.5	22	.08
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	5.7	1.9	13	33	40	--	21	<.1	.55	18	.08
SEP											
15...	8.7	3.0	18	56	68	--	26	<.1	2.9	24	<.02
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	2.9	2.5	7.1	28	34	--	15	.2	8.8	22	.03
SEP											
15...	2.4	2.6	5.6	20	25	--	12	.1	9.3	24	.03
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	10	4.5	30	73	89	--	53	<.1	2.6	34	.04
AUG											
30...	8.5	4.4	21	65	79	--	28	.1	8.3	35	.03
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	.82	.9	4.5	.900	1	--	7.0	<.1	3.5	9.5	.03
SEP											
15...	.86	1.2	4.4	.300	.370	--	7.0	<.1	3.9	9.7	.03
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	12	1.7	15	22	27	--	18	<.1	5.4	82	.07
SEP											
01...	17	3.0	32	29	35	--	36	<.1	1.9	120	<.02
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	12	2.5	18	67	82	--	23	.1	6.2	55	.26
AUG											
31...	16	3.9	37	104	136	1	49	.2	6.2	70	<.02

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
May 3-18, and August 30 - September 15, 1999

DATE	NITRO- GEN, AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN DIS- SOLVED (MG/L AS N) (00602)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	.1	.2	.55	.41	.59	<.01	.051	.12	.06	--	73
SEP 02...	.1	.3	.63	.49	.79	.02	.15	.2	.26	139	128
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	.6	.3	2.5	1.8	2.1	<.01	.016	.05	.033	92	84
SEP 15...	.2	.2	.72	.52	.70	<.01	.027	.02	.029	97	90
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	<.1	.1	--	.15	.28	<.01	<.004	.01	.01	57	51
SEP 02...	.1	E.09	.30	.20	--	<.01	<.004	<.01	.01	64	60
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	.2	.8	.62	.46	1.2	<.01	.02	.02	.035	227	196
SEP 14...	.4	.5	3.2	2.8	3.3	.11	.013	<.01	.022	244	240
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	.3	.5	.62	.28	.74	<.01	.013	.02	.026	112	95
SEP 15...	.4	.4	1.2	.74	1.1	.01	.022	.01	.038	146	137
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	.2	.3	.48	.27	.55	<.01	.016	.01	.079	112	94
SEP 15...	.2	.2	.41	.17	.39	<.01	.016	.01	.079	98	83
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	.5	.5	2.6	2.2	2.7	.05	.22	.19	.312	249	216
AUG 30...	.3	.6	2.5	2.2	2.8	.01	.20	.18	.23	187	178
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	.2	.4	--	<.05	--	<.01	<.004	.01	.03	39	29
SEP 15...	.1	.3	--	<.05	--	<.01	<.004	<.01	.029	40	30
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	.2	.3	1.3	1.1	1.5	.03	.021	.02	.068	193	173
SEP 01...	.2	.3	1.9	1.7	1.9	<.01	.037	.02	.043	278	260
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	.5	.7	3.0	2.5	3.2	.11	.14	.12	.16	231	202
AUG 31...	.4	.7	3.7	3.3	4.0	<.01	.310	.25	.30	316	312

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
May 3-18, and August 30 - September 15, 1999

DATE	TUR- BID- ITY FIELD WATER UNFLTRD (NTU) (61028)	BORON, DIS- SOLVED (UG/L AS B) (01020)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDED TOTAL (MG/L AS C) (00689)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	2,6-DI- ETHYL- ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO- CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA- CHLOR, WATER, DISS, REC, (UG/L) (46342)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	2	E11.5	30	16	1.6	.3	1.5	2	<.003	<.002	<.002
SEP 02...	2	48.1	38	23	5.0	.9	.17	1	<.003	<.002	<.002
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	2	E9.2	25	8	2.3	.3	--	4	<.003	<.002	<.002
SEP 15...	1	E12.9	18	5	2.3	.2	--	2	<.003	<.002	<.002
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	1	E7.9	11	62	1.3	.3	1.6	1	<.003	<.002	<.002
SEP 02...	--	16.4	10	29	1.1	.5	.37	.800	<.003	<.002	<.002
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	7	18.8	32	12	2.5	.6	--	7	<.003	.0074	.0070
SEP 14...	2	24.7	22	7	2.1	.3	--	4	<.003	<.002	.0083
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	10	36.1	39	10	5.1	.2	.17	2	<.003	<.002	<.002
SEP 15...	1	42.1	23	9	5.0	.2	.02	2	<.003	<.002	<.002
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	6	26.5	79	32	3.8	.3	.70	6	<.003	<.002	<.002
SEP 15...	--	E14.4	160	35	4.9	.4	.56	4	<.003	<.002	<.002
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	3	80.1	28	20	4.3	.2	.41	2	<.003	<.002	<.002
AUG 30...	--	57.2	19	21	5.1	.3	1.4	6	<.003	<.002	<.002
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	4	16.9	170	26	6.2	1.0	1.8	4	<.003	<.002	<.002
SEP 15...	--	E8.7	210	31	3.9	1.5	1.1	4	<.003	<.002	<.002
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	6	17.9	53	210	1.6	.6	3.9	5	<.003	.0051	E.0023
SEP 01...	--	33.6	30	25	1.8	<.2	.92	8	<.003	<.002	<.002
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	3	28.5	33	80	2.2	.3	14	5	<.003	<.002	<.002
AUG 31...	--	80.8	19	44	3.5	.2	2.8	4	<.003	<.002	<.002

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
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DATE	ALPHA BHC DIS- SOLVED (UG/L) (34253)	ATRA- ZINE, WATER, DISS, REC (UG/L) (39632)	BEN- FLUR- ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL- ATE, WATER, DISS, REC (UG/L) (04028)	CAR- BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO- FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR- PYRIFOS DIS- SOLVED (UG/L) (38933)	CYANA- ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA- ZINE, WATER, DISS, REC (UG/L) (04040)	DI- AZINON, DIS- SOLVED (UG/L) (39572)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	<.002	E.0035	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0024	<.002
SEP											
02...	<.002	.0041	E.0015	<.002	<.003	--	<.004	<.004	<.002	E.0049	<.002
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	<.002	.0089	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0089	<.002
SEP											
15...	<.002	.0192	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0178	<.002
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	<.002	E.0033	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0030	<.002
SEP											
02...	<.002	E.0036	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0043	<.002
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	<.002	.0564	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0563	<.002
SEP											
14...	<.002	.0816	E.0015	<.002	<.003	<.003	<.004	.0083	<.002	E.0747	<.002
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	<.002	.0771	<.002	<.002	<.003	<.003	<.004	.0163	<.002	E.0244	<.002
SEP											
15...	<.002	.0532	<.002	<.002	<.003	<.003	<.004	.0159	<.002	E.0248	<.002
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	<.002	.0088	<.002	<.002	E.452	<.003	E.0024	<.004	.0152	E.0030	<.002
SEP											
15...	<.002	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	<.002	.0445	<.002	<.002	E.0236	<.003	<.004	<.0100	<.002	E.0316	.0072
AUG											
30...	<.002	.0648	<.002	<.002	E.0894	<.003	<.004	<.004	<.002	E.0169	.0711
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	<.002	<.005	<.002	<.002	<.003	<.003	<.004	<.004	<.002	<.002	<.002
SEP											
15...	<.002	<.001	<.002	<.002	E.0355	<.003	<.004	<.004	<.002	<.002	<.002
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	<.002	.0184	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0114	<.002
SEP											
01...	<.002	.0114	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0075	<.002
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	<.002	.0664	<.002	<.002	<.003	<.003	<.004	<.004	E.0038	E.0398	<.002
AUG											
31...	<.002	.0485	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0582	.0055

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
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DATE	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (82677)	EPTC WATER FLTRD 0.7 U GF, REC (82668)	ETHAL-FLUR- ALIN WAT FLT 0.7 U GF, REC (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (82672)	FONOFOS WATER DISS REC (04095)	LINDANE DIS- SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (82666)	MALA-THION, DIS- SOLVED (UG/L) (39532)	METHYL AZIN- PHOS WAT FLT 0.7 U GF, REC (82686)	METHYL PARA- THION WAT FLT 0.7 U GF, REC (82667)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
02...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
15...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
02...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.0200	<.006
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
14...	<.001	<.017	E.0020	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
15...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
15...	<.001	<.017	<.002	<.004	<.003	<.003	<.010	<.002	<.005	<.001	<.006
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
AUG											
30...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
15...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
01...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
AUG											
31...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006

WATER QUALITY AT MISCELLANEOUS SITES--Continued

Delaware River Basin National Water-Quality Assessment Program Surface-Water Synoptic Sampling,
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DATE	METO- LACHLOR WATER DISSOLV (UG/L) (39415)	METRI- BUZIN WATER DISSOLV (UG/L) (82630)	MOL- INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP- AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P, P' DDE DISSOLV (UG/L) (34653)	PARA- THION, DIS- SOLVED (UG/L) (39542)	PEB- ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI- METH- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER- METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO- METON, WATER, DISS, REC (UG/L) (04037)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
02...	<.002	<.004	<.004	<.003	E.0021	<.004	<.004	<.004	<.005	<.002	<.018
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	.0050	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
15...	.0098	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	.0047	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
02...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	.0264	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0074
SEP											
14...	.0537	<.004	<.004	<.003	E.0024	<.004	<.004	<.004	<.005	<.002	E.0160
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	.0491	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0068
SEP											
15...	.0432	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0246
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	.0954	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0059
SEP											
15...	.0576	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	.0290	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0211
AUG											
30...	.0791	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0588
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
15...	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	.0250	<.004	<.004	<.015	<.006	<.004	<.004	<.004	<.005	<.002	E.0051
SEP											
01...	.0095	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0689
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	.0747	<.004	<.004	<.003	<.006	<.004	<.004	<.010	<.005	<.002	E.0091
AUG											
31...	.0163	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0462

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROP-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
01442500	BRODHEAD CREEK AT MINISINK HILLS, PA. (LAT 40 59 55N LONG 075 08 35W)										
MAY 1999											
13...	<.003	<.007	<.004	<.013	E.0039	<.010	<.007	<.013	<.002	<.001	<.002
SEP 02...	<.003	<.007	<.004	<.013	.0065	<.010	<.007	<.013	<.002	<.001	<.002
01447000	DELAWARE R AT NORTHAMPTON ST AT EASTON PA (LAT 40 41 30N LONG 075 12 15W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	E.0037	<.010	<.007	<.013	<.002	<.001	<.002
SEP 15...	<.003	<.007	<.004	<.013	.0116	<.010	<.007	<.013	<.002	<.001	<.002
01449000	LEHIGH RIVER AT LEHIGHTON (LAT 40 49 45N LONG 075 42 20W)										
MAY 1999											
18...	<.003	<.007	<.004	<.013	E.0035	<.010	<.007	<.013	<.002	<.001	<.002
SEP 02...	<.003	<.007	<.004	<.013	.0052	<.010	<.007	<.013	<.002	<.001	<.002
01457400	MUSCONETCONG R AT RIEGELSVILLE NJ (LAT 40 35 32N LONG 075 11 20W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	E.0037	<.010	<.007	<.013	<.002	<.001	<.002
SEP 14...	<.003	<.007	<.004	<.013	.0074	E.0036	<.007	<.013	<.002	<.001	<.002
01459500	TOHICKON CREEK NEAR PIPERSVILLE, PA. (LAT 40 26 01N LONG 075 07 01W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	.171	<.010	<.007	<.013	<.002	<.001	<.002
SEP 15...	<.003	<.007	<.004	<.013	.0188	<.010	<.007	<.013	<.002	<.001	<.002
01464500	CROSSWICKS CREEK AT EXTONVILLE NJ (LAT 40 08 15N LONG 074 36 02W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	.0125	.0143	<.007	<.013	<.002	<.001	<.002
SEP 15...	<.003	<.007	<.004	<.013	.0319	<.010	<.007	<.013	<.002	<.001	<.002
01465500	NESHAMINY CREEK NEAR LANGHORNE, PA. (LAT 40 10 26N LONG 074 57 26W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	.284	E.0092	<.007	<.013	<.002	<.001	<.002
AUG 30...	<.003	<.007	<.004	<.013	.0785	.0389	<.007	<.013	<.002	<.001	<.002
01467000	NORTH BRANCH RANCOCAS CREEK AT PEMBERTON NJ (LAT 39 58 10N LONG 074 41 05W)										
MAY 1999											
12...	<.003	<.007	<.004	<.013	<.005	<.010	E.0899	<.013	<.002	<.001	<.002
SEP 15...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
01470500	SCHUYLKILL RIVER AT BERNE, PA. (LAT 40 31 21N LONG 075 59 55W)										
MAY 1999											
11...	<.003	<.007	<.004	<.013	E.0045	<.010	<.007	<.013	<.002	<.001	E.0031
SEP 01...	<.003	<.007	<.004	<.013	.0077	<.010	<.007	<.013	<.002	<.001	<.002
01472000	SCHUYLKILL RIVER AT POTTSTOWN, PA. (LAT 40 14 30N LONG 075 39 05W)										
MAY 1999											
10...	<.003	<.007	<.004	<.013	.0098	E.0097	<.007	<.013	<.002	<.001	E.0034
AUG 31...	<.003	<.007	<.004	--	.0236	E.0066	<.007	<.013	<.002	<.001	<.002

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH (STANDARD) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CaCO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS Ca) (00915)	
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)												
MAY 1999												
10...	1550	175	759	127	11.3	8.5	322	22.5	20.5	93	24	
AUG 31...	1110	116	764	--	--	8.0	307	24.5	21.0	95	24	
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)												
MAY 1999												
13...	1200	47	759	110	10.5	7.8	583	18.0	17.5	160	36	
SEP 13...	1320	49	765	101	9.2	8.0	480	29.0	20.0	140	33	
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)												
MAY 1999												
11...	0820	49	766	96	9.60	7.70	289	17.0	15.5	110	26	
SEP 14...	0950	21	764	84	7.7	7.7	325	21.7	20.0	130	31	
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)												
MAY 1999												
11...	1340	308	766	106	10.0	7.8	267	23.0	18.5	88	21	
SEP 14...	1310	108	766	--	--	8.0	292	22.5	22.0	100	24	
DATE		MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD (MG/L AS CACO3) (39086)	BICAR-BONATE WATER DIS IT FIELD (MG/L AS HCO3) (00453)	CAR-BONATE WATER DIS IT FIELD (MG/L AS CO3) (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, DIS-SOLVED (MG/L AS N) (00608)
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)												
MAY 1999												
10...	8.2	6.8	19	57	68	.960	34	.1	5.0	27	.06	
AUG 31...	8.5	3.6	20	62	76	--	29	<.1	5.7	27	<.02	
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)												
MAY 1999												
13...	18	5.7	41	111	136	--	75	.1	5.5	42	.08	
SEP 13...	15	4.9	34	106	129	--	51	.1	9.1	40	.04	
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)												
MAY 1999												
11...	10	3.4	10	65.0	79	--	21	<.1	9.0	24	.08	
SEP 14...	12	6.5	10	79	96	--	22	<.1	11	30	.03	
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)												
MAY 1999												
11...	8.7	2.7	14	56	69	--	25	<.1	8.6	18	.09	
SEP 14...	9.7	4.2	15	62	76	--	26	.2	10	25	.02	

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	NITRO- GEN, AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN DIS- SOLVED (MG/L AS N) (00602)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)											
MAY 1999											
10...	.3	.4	1.9	1.6	2.0	.01	.067	.12	.08	192	167
AUG 31...	.3	.3	2.2	1.9	2.2	<.01	.14	.11	.14	175	163
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)											
MAY 1999											
13...	.5	.6	5.4	4.9	5.5	.08	.74	.70	.756	345	315
SEP 13...	.5	.5	3.9	3.4	3.9	.01	.52	.49	.57	278	268
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)											
MAY 1999											
11...	.3	.4	3.5	3.2	3.6	.03	.26	.26	.39	173	157
SEP 14...	.4	.4	3.1	2.7	3.1	.01	.39	.36	.38	194	183
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)											
MAY 1999											
11...	.3	.4	3.2	2.9	3.3	.03	.06	.06	.078	159	145
SEP 14...	.3	.3	2.5	2.1	2.5	.01	.088	.07	<.102	161	162
DATE	TUR- BID- ITY FIELD WATER UNFLTRD (NTU) (61028)	BORON, DIS- SOLVED (UG/L AS B) (01020)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	2,6-DI- ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO- CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA- CHLOR, WATER, DISS, REC, (UG/L) (46342)
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)											
MAY 1999											
10...	2	57.5	39	8	3.2	.2	.33	.700	<.003	<.002	<.002
AUG 31...	--	71.1	23	9	3.0	.3	1.4	5	<.003	<.002	<.002
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)											
MAY 1999											
13...	3	93.3	28	23	4.4	.2	.43	3	<.003	<.002	<.002
SEP 13...	4	75.8	25	24	4.9	.2	.38	3	<.003	<.002	<.002
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)											
MAY 1999											
11...	6.00	E7.6	40	46	2.3	.2	.64	5	<.003	<.002	<.002
SEP 14...	--	17.8	29	22	3.9	.9	.23	4	<.003	<.002	<.002
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)											
MAY 1999											
11...	4	39.2	97	40	2.3	<.2	3.2	4	<.003	<.002	<.002
SEP 14...	--	57.5	99	30	4.0	<.2	.82	3	<.003	<.002	<.002

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	ALPHA BHC DIS- SOLVED (UG/L) (34253)	ATRA- ZINE, WATER, DISS, REC (UG/L) (39632)	BEN- FLUR- ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL- ATE, WATER, DISS, REC (UG/L) (04028)	CAR- BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO- FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR- PYRIFOS DIS- SOLVED (UG/L) (38933)	CYANA- ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA- ZINE, WATER, DISS, REC (UG/L) (04040)	DI- AZINON, DIS- SOLVED (UG/L) (39572)
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)											
MAY 1999											
10...	<.002	.0214	<.002	<.002	E.0036	<.003	<.004	<.004	<.002	E.0348	E.0028
AUG											
31...	<.002	.0651	<.002	<.002	E.0041	<.003	<.004	.0072	<.002	E.0378	<.05
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)											
MAY 1999											
13...	<.002	.0370	E.0026	<.002	E.0988	<.003	.0047	.0086	<.002	E.0254	.0073
SEP											
13...	<.002	.0141	<.002	<.002	E.0234	<.003	<.004	<.004	E.0019	E.0154	.0742
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)											
MAY 1999											
11...	<.002	.0240	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0691	.0073
SEP											
14...	<.002	.0200	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.0468	<.002
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)											
MAY 1999											
11...	<.002	.0281	<.002	<.002	E.0046	<.003	<.004	<.004	<.002	E.0646	<.002
SEP											
14...	<.002	.0262	<.002	<.002	<.003	<.003	<.004	.140	<.002	E.0397	<.002
DATE	DI- ELDRIN DIS- SOLVED (UG/L) (39381)	DISUL- FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL- FLUR- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO- PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONO- FOS WATER DIS- REC (UG/L) (04095)	LIN- URON WATER LINDANE DIS- SOLVED (UG/L) (39341)	METHYL AZIN- PHOS WAT FLT 0.7 U GF, REC (UG/L) (82666)	METHYL PARA- THION WAT FLT 0.7 U GF, REC (UG/L) (82667)		
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)											
MAY 1999											
10...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
AUG											
31...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)											
MAY 1999											
13...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	.0118	<.001	<.006
SEP											
13...	<.0050	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)											
MAY 1999											
11...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
14...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)											
MAY 1999											
11...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006
SEP											
14...	<.001	<.017	<.002	<.004	<.003	<.003	<.004	<.002	<.005	<.001	<.006

WATER QUALITY AT MISCELLANEOUS SITES--Continued

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DATE	METO- LACHLOR WATER DISSOLV (UG/L) (39415)	METRI- BUZIN WATER DISSOLV (UG/L) (82630)	MOL- INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP- AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA- THION, DIS- SOLVED (UG/L) (39542)	PEB- ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI- METH- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER- METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO- METON, WATER, DISS, REC (UG/L) (04037)
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)											
MAY 1999											
10...	.0107	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0155
AUG											
31...	.0667	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0163
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)											
MAY 1999											
13...	.0156	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0313
SEP											
13...	.0099	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	.0484
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)											
MAY 1999											
11...	.0218	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
SEP											
14...	.0218	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	<.018
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)											
MAY 1999											
11...	.0152	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0062
SEP											
14...	.0219	<.004	<.004	<.003	<.006	<.004	<.004	<.004	<.005	<.002	E.0166
DATE	PRON- AMIDE WATER FLTRD 0.7 U GF, REC (82676)	PROP- CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO- PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO- PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI- MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU- THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER- BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER- BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO- BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL- LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI- FLUR- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
01473000 PERKIOMEN CREEK AT GRATERFORD, PA. (LAT 40 13 46N LONG 075 27 07W)											
MAY 1999											
10...	<.003	<.007	<.004	<.013	.0883	<.010	<.007	<.013	<.002	<.001	<.002
AUG											
31...	<.003	<.007	<.004	--	.0572	E.0046	<.007	<.013	<.002	<.001	<.002
01474000 WISSAHICKON CREEK AT MOUTH, PHILADELPHIA, PA. (LAT 40 04 45N LONG 075 13 43W)											
MAY 1999											
13...	<.003	<.007	<.004	<.013	.0247	.0134	<.007	<.013	<.002	<.001	E.0026
SEP											
13...	<.003	<.007	<.004	<.013	.0288	E.0147	<.007	<.013	<.002	<.001	<.002
01478650 WHITE CLAY CREEK AT NEWARK DE (LAT 39 41 20N LONG 075 44 58W)											
MAY 1999											
11...	<.003	<.007	<.004	<.013	.0161	<.010	<.007	<.013	<.002	<.001	<.002
SEP											
14...	<.003	<.007	<.004	<.013	.0266	<.010	<.007	<.013	<.002	<.001	<.002
01481500 BRANDYWINE C AT WILMINGTON DE (LAT 39 46 09N LONG 075 34 25W)											
MAY 1999											
11...	<.003	<.007	<.004	<.013	.0178	<.010	<.007	<.013	<.002	<.001	<.002
SEP											
14...	<.003	<.007	<.004	<.013	.0699	<.010	<.007	<.013	<.002	<.001	<.002