

NESHAMINY CREEK BASIN

01464907 LITTLE NESHAMINY CREEK AT VALLEY ROAD NEAR NESHAMINY, PA

LOCATION.--Lat 40°13'45", long 75°07'12", Bucks County, Hydrologic Unit 02040201, on left bank just upstream from bridge on Valley Road, 6.8 mi upstream from confluence with Neshaminy Creek, 3.0 mi downstream from Bradford Dam, 2.0 mi downstream from Park Creek, and 1.1 mi east of Neshaminy.

DRAINAGE AREA.--26.8 mi².

PERIOD OF RECORD.-- November 1998 to September 1999.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: February 1999 to June 1999.

INSTRUMENTATION.--Water-temperature data logger (in situ system; measurements recorded every 15 minutes) located at gage.

REMARKS.--These samples were collected as part of the Delaware River Basin National Water Quality Assessment Program (NAWQA). Fish tissue, bed sediment, and fish community data for this site are presented on page 463. Interruptions in the daily record were due to instrument vandalism. For the definition of the type of quality-control data listed under SAMPLE TYPE, refer to "Quality-control data" in the "Explanation of Records" section.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	SAMPLE TYPE	CUBIC CHARGE, INST. FEET PER SECOND (00061)	BARO-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (MG/L) (00301)	PH WATER WHOLE (STANDARD UNITS) (00400)	SPE-CIFIC DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)
NOV 1998									
03...	1130	ENVIRONMENTAL	2.0	760	91	11.0	689	11.5	7.0
DEC 01...	0955	ENVIRONMENTAL	5.5	757	86	10.1	621	16.5	8.0
JAN 1999									
20...	1020	ENVIRONMENTAL	38	760	94	12.0	504	8.0	3.5
FEB 11...	0856	FIELD BLANK	--	--	--	--	--	--	--
11...	1015	ENVIRONMENTAL	9.5	765	103	13.6	628	14.0	4.0
MAR 04...	1015	ENVIRONMENTAL	123	746	97	11.5	296	2.0	7.0
22...	1055	ENVIRONMENTAL	700	750	80	9.8	145	5.5	6.0
APR 08...	1030	ENVIRONMENTAL	9.5	752	131	13.2	456	23.0	14.0
21...	0910	ENVIRONMENTAL	20	759	113	13.1	422	11.5	8.5
28...	1400	ENVIRONMENTAL	12	762	196	18.5	427	21.0	18.0
MAY 06...	1430	ENVIRONMENTAL	8.5	760	135	12.8	484	19.0	18.0
13...	0810	ENVIRONMENTAL	6.4	754	77	7.3	464	18.0	17.5
19...	1410	ENVIRONMENTAL	55	756	84	7.9	274	--	18.0
24...	1620	ENVIRONMENTAL	105	744	95	8.7	366	21.0	18.0
JUN 03...	0920	ENVIRONMENTAL	3.7	754	69	5.8	543	28.0	23.0
08...	1400	ENVIRONMENTAL	2.7	751	120	9.1	616	36.0	29.0
08...	1401	CONCURRENT REPLICATE	--	--	--	8.0	615	--	--
16...	1420	ENVIRONMENTAL	3.2	758	160	13.5	603	23.5	23.5
23...	1350	ENVIRONMENTAL	2.3	759	172	14.4	625	35.0	24.0
30...	1350	ENVIRONMENTAL	3.7	756	--	--	660	29.5	--
JUL 07...	1400	ENVIRONMENTAL	1.1	752	--	--	747	35.5	--
14...	0840	ENVIRONMENTAL	1.8	763	84	7.4	803	23.5	22.0
20...	1340	ENVIRONMENTAL	1.1	757	115	9.0	752	29.0	27.5
AUG 05...	1250	ENVIRONMENTAL	.24	751	66	5.3	930	32.5	25.5
17...	1430	ENVIRONMENTAL	6.3	754	107	8.4	354	35.0	27.5
30...	1410	ENVIRONMENTAL	6.3	760	--	--	386	--	--
SEP 16...	1220	ENVIRONMENTAL	3020	--	--	--	99	--	--

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WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	HARD- NESS TOTAL (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	SODIUM, DIS- SOLVED (MG/L AS NA)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3)	ALKA- LINITY WAT DIS TOT IT FIELD (MG/L AS CACO3)	BICAR- BONATE WATER DIS IT FIELD (MG/L AS HCO3)	CAR- BONATE WATER DIS IT FIELD (MG/L AS CO3)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
	(00900)	(00915)	(00925)	(00935)	(00930)	(90410)	(39086)	(00453)	(00452)	(00940)	
NOV 1998											
03...	180	46	17	8.1	62	152	140	171	--	82	.2
DEC											
01...	180	46	15	7.2	53	139	126	154	--	59	<.1
JAN 1999											
20...	110	28	9.9	3.7	48	53	54	66	--	95	<.1
FEB											
11...	--	--	--	--	--	--	--	--	--	--	--
11...	160	40	14	3.5	56	89	87	106	--	110	.1
MAR											
04...	86	22	7.8	2.7	20	--	52	63	--	37	.1
22...	39	9.7	3.6	1.9	11	--	25	30	--	16	.1
APR											
08...	140	37	12	2.8	30	--	90	110	--	49	<.1
21...	130	34	12	2.5	30	--	90	110	--	45	<.1
28...	140	35	12	2.7	30	--	94	84	15	46	.1
MAY											
06...	140	37	13	3.7	35	--	104	127	--	54	.1
13...	150	37	13	3.6	35	--	103	126	--	51	.1
19...	79	20	6.7	3.3	20	--	56	68	--	29	<.1
24...	110	29	9.6	3.4	25	--	83	101	--	38	<.1
JUN											
03...	160	42	14	4.2	39	--	122	149	--	55	.2
08...	180	46	15	5.0	46	--	126	154	--	71	.1
08...	180	48	15	4.9	46	--	129	157	--	71	.1
16...	170	45	15	5.1	50	--	128	156	--	69	.1
23...	180	47	15	5.2	49	--	138	168	--	72	<.1
30...	190	50	16	5.3	56	--	133	153	5	80	.1
JUL											
07...	200	52	17	6.9	68	--	144	168	3	99	.1
14...	210	55	18	7.0	76	--	145	172	2	110	.1
20...	180	47	16	6.8	66	--	134	164	--	100	.1
AUG											
05...	230	60	20	9.0	94	--	156	185	2	140	.1
17...	100	26	8.7	5.4	26	--	76	93	--	29	.1
30...	130	33	11	4.6	25	--	90	110	--	28	.1
SEP											
16...	29	7.3	2.6	3.0	4.0	--	23	28	--	5.1	<.1

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WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	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)	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)											
NOV 1998											
03...	4.7	69	.03	.5	.6	1.9	1.3	2.0	<.01	.21	.18
DEC											
01...	2.4	69	.05	.5	.5	2.9	2.4	2.9	.06	.07	.06
JAN 1999											
20...	5.7	32	.06	.4	.7	1.8	1.4	2.1	.03	.065	.05
FEB											
11...	--	--	--	--	--	--	--	--	--	--	--
11...	7.5	49	.04	.3	.4	2.5	2.2	2.6	.02	.047	.03
MAR											
04...	5.3	27	.02	.5	.9	1.5	.99	1.9	.01	.038	.03
22...	3.6	12	.02	.5	1.0	1.1	.61	1.6	<.01	.059	.03
APR											
08...	2.0	44	<.02	.3	.5	1.2	.85	1.3	.02	.025	.01
21...	3.9	40	.03	.3	.4	1.3	.97	1.4	.01	.024	.01
28...	2.5	40	.02	.4	.5	1.2	.77	1.3	.02	.04	.03
MAY											
06...	3.2	47	.06	.4	.6	1.7	1.2	1.8	.03	.065	.04
13...	3.7	41	.09	.5	.7	1.8	1.3	2.0	.05	.095	.08
19...	3.4	24	.17	.5	1.0	1.6	1.0	2.1	.04	.11	.08
24...	6.5	32	.17	.6	1.3	1.8	1.3	2.5	.04	.12	.09
JUN											
03...	8.8	49	.05	.6	.7	1.7	1.1	1.8	.05	.18	.13
08...	11	57	.03	.6	.7	2.0	1.4	2.1	.04	.25	.21
08...	11	57	--	--	.7	--	--	--	--	--	--
16...	10	55	.03	.5	.7	1.6	1.1	1.8	.01	.29	.24
23...	6.8	61	<.02	.6	.9	1.8	1.2	2.1	.02	.27	.21
30...	12	65	.05	.6	.8	1.1	.55	1.4	.02	.35	.28
JUL											
07...	19	68	.05	.8	1.0	1.2	.42	1.4	.03	.53	.47
14...	9.4	76	.05	.7	.9	--	<.05	--	<.01	.47	.39
20...	8.6	67	.03	.7	1.0	.86	.18	1.1	.01	.50	.41
AUG											
05...	12	82	.05	.7	.8	--	<.05	--	<.01	.60	.52
17...	7.6	43	.02	.5	.6	1.7	1.2	1.8	.01	.19	.16
30...	7.8	46	.02	.4	.6	2.0	1.6	2.2	<.01	.12	.10
SEP											
16...	3.1	7.6	.09	.4	1.5	1.1	.74	2.2	.01	.16	.14

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WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	PHOS- 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)	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)											
NOV 1998											
03...	.24	404	379	2	203	14	15	5.3	.2	.01	2
DEC											
01...	.09	367	339	4	167	22	18	5.0	.4	.08	6
JAN 1999											
20...	.14	280	260	80	31.3	50	53	5.4	.6	3.7	36
FEB											
11...	--	--	--	--	--	--	--	.2	--	--	--
11...	.078	360	340	10	54.9	25	54	3.2	.2	.25	10
MAR											
04...	.21	178	157	200	25.6	64	53	6.0	1.9	26	79
22...	.31	91	75	300	11.6	64	34	6.3	3.3	312	165
APR											
08...	.047	253	235	6	53.9	71	27	3.3	.4	.12	5
21...	.043	244	226	5	52.2	73	22	3.4	.2	.19	4
28...	.059	250	228	6	53.0	72	22	4.2	.5	.12	4
MAY											
06...	.085	276	259	4	72.2	45	21	4.3	.2	.15	6
13...	.13	273	253	8	80.3	37	72	4.8	.3	.08	4
19...	.20	157	145	90	50.6	22	67	6.5	2.1	7.2	49
24...	.31	236	199	80	59.2	33	55	5.2	1.8	24	84
JUN											
03...	.21	333	292	6	89.0	16	90	4.4	.4	.08	8
08...	.26	371	333	7	125	14	67	4.7	.3	.05	7
08...	.29	375	330	--	131	12	68	4.5	.2	.03	5
16...	.33	364	332	27	155	16	32	6.5	.4	.22	26
23...	.35	364	345	16	154	15	27	5.4	>2	.19	31
30...	.40	391	368	--	169	14	49	5.6	.2	.22	22
JUL											
07...	.58	463	419	--	215	E7	98	6.9	<.2	.04	13
14...	.52	478	444	6	228	12	51	6.4	.3	.05	10
20...	.53	437	398	14	219	<10	72	6.8	.8	.05	18
AUG											
05...	.69	535	514	8	320	34	150	6.9	.4	.01	16
17...	.20	212	197	25	87.9	17	41	6.9	.3	.22	13
30...	.15	238	217	--	66.6	18	22	5.9	.3	.88	52
SEP											
16...	.48	66	50	--	22.6	52	28	6.4	>4.0	2880	353

WATER-COLUMN VOLATILE ORGANIC COMPOUND ANALYSES. Selected samples were analyzed for volatile organic compounds (VOCs) on schedule 2020 (listed with minimum reporting levels in "Explanation of Records" section). Only VOCs identified by the analyses in one or more samples are listed in the water-quality tables.

DATE RECOVER	TIME	SAMPLE TYPE	CARBON		1,1-DI-		1,2,3-		BENZENE		BENZENE	
			DI-SULFIDE	1,1,1-TRI-	1,1-DI-CHLORO-	ETHYL-ENE	TRI-ACETONE	123-TRI	1,2,4-TRI-	WATER UNFLTRD	CHLORO-WAT UNF	METHYL UNFILT
			(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
			(77041)	(34506)	(34496)	(34501)	(81552)	(77613)	(77221)	(34551)		
FEB 1999												
11...	0855	CANNISTER BLANK	<.37	<.032	<.066	<.044	<5	<.27	<.12	<.19	<.056	
11...	0856	FIELD BLANK	<.37	<.032	<.066	<.044	<5	<.27	<.12	<.19	<.056	
11...	1015	ENVIRONMENTAL	<.37	E.0389	<.066	E.0212	<5	<.27	<.12	<.19	<.056	
E.0150												
MAR												
04...	1015	ENVIRONMENTAL	<.37	E.0144	<.066	<.044	<5	<.27	<.12	<.19	<.056	
APR												
08...	1030	ENVIRONMENTAL	<.37	E.0307	<.066	<.044	<5	<.27	<.12	<.19	<.056	
MAY												
06...	1430	ENVIRONMENTAL	<.37	E.0307	<.066	E.0139	E1.72	<.27	<.12	<.19	<.056	
JUN												
03...	0920	ENVIRONMENTAL	<.37	E.00829	<.066	<.044	E1.99	<.27	<.12	<.19	<.056	
JUL												
07...	1400	ENVIRONMENTAL	E.0406	<.032	<.066	<.044	E2.36	<.27	<.12	<.19	<.056	
AUG												
05...	1250	ENVIRONMENTAL	<.74	<.064	<.132	<.088	<10	<.54	<.24	<.38	<.112	
SEP												
16...	1220	ENVIRONMENTAL	<.37	<.032	<.066	<.044	E3.61	<.27	<.12	<.19	<.056	

NESHAMINY CREEK BASIN

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WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

CHLORO- FORM DATE (UG/L) (32106)	BENZENE METHYL- WATER	BENZENE 1,3-DI- CHLORO- WATER	BENZENE 1,4-DI- CHLORO- WATER	ISO- PROPYL- BENZENE WATER	BENZENE N-BUTYL WATER	BENZENE N-PROPY WATER	BENZENE O-DI- CHLORO- WATER	BROMO- FORM	CHLORO- BENZENE TOTAL	CHLORO- BENZENE TOTAL	CHLORO- DI- BROMO- METHANE TOTAL	
	UNFLTRD REC (UG/L) (77226)	UNFLTRD REC (UG/L) (34566)	UNFLTRD REC (UG/L) (34571)	WHOLE REC (UG/L) (77223)	UNFLTRD REC (UG/L) (77342)	UNFLTRD REC (UG/L) (77224)	UNFLTRD REC (UG/L) (34536)	BENZENE TOTAL (UG/L) (34030)	TOTAL (UG/L) (32104)	TOTAL (UG/L) (34301)	TOTAL (UG/L) (32105)	
FEB 1999												
11...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052
11...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052
11...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	E.0333	<.1	<.028	<.18	<.052
E.0240												
MAR 04...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052
E.0232												
APR 08...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	E.0145	<.1	<.028	<.18	<.052
E.0271												
MAY 06...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	E.00556	<.1	<.028	<.18	<.052
E.0416												
JUN 03...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052
E.0287												
JUL 07...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052
E.00938												
AUG 05...	<.088	<.108	<.1	<.064	<.38	<.084	<.096	<.2	<.2	<.056	<.36	<.104
SEP 16...	<.044	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052

DATE (81595)	CIS-1,2 -DI- CHLORO- ETHENE TOTAL (UG/L) (77093)	BROMO- DI- CHLORO- METHANE TOTAL (UG/L) (32101)	ETHER ETHYL WATER UNFLTRD RECOVER (UG/L) (81576)	ETHER TERT- PENTYL METHYL UNFLTRD RECOVER (UG/L) (50005)	ETHYL- BENZENE TOTAL RECOVER (UG/L) (34371)	FURAN, TETRA- HYDRO- WATER UNFLTRD RECOVER (UG/L) (81607)	ISO- DURENE WATER UNFLTRD RECOVER (UG/L) (50000)	METHYL TERT- BUTYL ETHER WAT UNF REC (UG/L) (78032)	METHYL- CHLO- RIDE TOTAL (UG/L) (34418)	METHYL ENE CHLO- RIDE TOTAL (UG/L) (34423)	METHYL- ETHYL- KETONE TOTAL (UG/L)
	FEB 1999										
11...	<.038	<.048	<.17	<.11	<.03	<.9	<.2	<.17	<.25	<.38	<.1.6
11...	<.038	<.048	<.17	<.11	<.03	<.9	<.2	<.17	<.25	<.38	<.1.6
11...	E.0382	<.048	<.17	<.11	E.0109	<.9	<.2	.482	<.25	<.38	<.1.6
MAR											
04...	E.0227	<.048	<.17	<.11	<.03	<.9	<.2	E.163	<.25	<.38	<.1.6
APR											
08...	E.0932	<.048	<.17	<.11	<.03	<.9	<.2	.411	<.25	E.0142	<.1.6
MAY											
06...	.107	<.048	<.17	<.11	<.03	<.9	<.2	E.138	<.25	E.0146	<.1.6
JUN											
03...	E.0382	<.048	<.17	<.11	<.03	<.9	<.2	E.0882	E.0392	<.38	<.1.6
JUL											
07...	<.038	<.048	<.17	<.11	<.03	<.9	<.2	E.0384	<.25	<.38	<.1.6
AUG											
05...	<.076	<.096	<.34	<.22	<.06	<.18	<.4	E.0849	<.5	<.76	<.3.2
SEP											
16...	<.038	<.048	<.17	<.11	<.03	<.9	<.2	E.0930	<.25	<.38	<.1.6

DATE (39180)	METHYL ISO- BUTYL KETONE WAT.WH. TOTAL (UG/L) (78133)	META/ PARA- XYLENE WATER UNFLTRD REC (UG/L) (85795)	O- CHLORO- TOLUENE WATER WHOLE TOTAL (UG/L) (77275)	O- XYLENE WATER WHOLE TOTAL (UG/L) (77135)	P-ISO- PROPYL- TOLUENE WATER WHOLE REC (UG/L) (77356)	PREH- NITENE WATER UNFLTRD RECOVER (UG/L) (49999)	STYRENE TOTAL (UG/L) (77128)	TETRA- CHLORO- ETHYL- ENE TOTAL (UG/L) (34475)	TOLUENE O-ETHYL WATER UNFLTRD RECOVER (UG/L) (77220)	TOLUENE TOTAL (UG/L) (34010)	TRI- CHLORO- ETHYL- ENE TOTAL (UG/L)
	FEB 1999										
11...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	<.1	<.1	E.0310	<.038
11...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	<.1	<.1	E.0193	<.038
11...	<.37	E.0443	<.042	E.0224	<.11	<.23	<.042	E.0172	<.1	E.0771	.111
MAR											
04...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	E.00689	<.1	<.05	E.0600
APR											
08...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	E.0137	<.1	<.05	.181
MAY											
06...	<.37	E.0123	<.042	<.06	<.11	<.23	<.042	E.0167	<.1	E.0836	.160

JUN												
03...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	<.1	<.1	<.05	E.0474	
JUL												
07...	<.37	E.0122	<.042	<.06	<.11	<.23	<.042	<.1	<.1	<.05	<.038	
AUG												
05...	<.74	<.12	<.084	<.12	<.22	<.46	<.084	<.2	<.2	E.106	<.076	
SEP												
16...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	<.1	<.1	E.0576	<.038	

NESHAMINY CREEK BASIN

01464907 LITTLE NESHAMINY CREEK AT VALLEY ROAD NEAR NESHAMINY, PA--Continued

WATER-COLUMN PESTICIDE ANALYSES. 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.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	SAMPLE TYPE	ACETO-	ALA-	ATRA-	BEN-	CAR-	CARBO-	CHLOR- PYRIFOS DIS- SOLVED	CYANA-
			CHLOR, WATER, FLTRD REC (UG/L) (49260)	CHLOR, WATER, DISS, REC, (UG/L) (46342)	ZINE, WATER, DISS, REC (UG/L) (39632)	FLUR- ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)		ZINE, WATER, DISS, REC (UG/L) (04041)
JAN 1999										
20...	1020	ENVIRONMENTAL	<.002	<.002	.0161	<.002	E.0641	<.003	<.004	<.004
FEB										
11...	0856	FIELD BLANK	<.002	<.002	<.001	<.002	<.003	<.003	<.004	<.004
11...	1015	ENVIRONMENTAL	<.002	<.002	.0220	<.002	E.0054	<.003	<.004	<.004
MAR										
04...	1015	ENVIRONMENTAL	<.002	<.002	.0262	<.002	E.0039	<.003	<.004	<.004
22...	1055	ENVIRONMENTAL	<.002	E.0026	.0201	.0044	E.0344	<.003	<.004	<.004
APR										
08...	1030	ENVIRONMENTAL	<.002	<.002	.0223	<.002	E.0795	<.003	<.004	<.004
21...	0910	ENVIRONMENTAL	<.002	<.002	.0176	E.0021	<.003	<.003	<.004	<.004
28...	1400	ENVIRONMENTAL	<.002	<.002	.0157	<.002	<.003	<.003	<.004	<.004
MAY										
06...	1430	ENVIRONMENTAL	<.002	<.002	.0214	<.002	<.003	<.003	<.004	<.004
13...	0810	ENVIRONMENTAL	<.0075	<.002	.0400	<.002	E.0360	<.003	<.004	<.004
19...	1410	ENVIRONMENTAL	.0164	<.002	.135	.0065	E.0397	<.003	<.004	<.004
24...	1620	ENVIRONMENTAL	.0263	<.002	1.16	<.002	E.0091	<.003	<.004	<.004
JUN										
03...	0920	ENVIRONMENTAL	<.002	<.002	.678	<.002	E.0944	<.003	<.004	<.004
08...	1400	ENVIRONMENTAL	<.002	<.002	.457	<.002	<.010	<.003	<.004	<.004
08...	1401	CONCURRENT REPLICATE	<.002	<.002	.418	<.002	E.0172	<.003	<.004	<.004
16...	1420	ENVIRONMENTAL	<.002	<.002	.486	<.002	<.003	<.003	<.004	<.004
23...	1350	ENVIRONMENTAL	<.002	<.002	.249	<.002	<.003	<.003	<.004	<.004
30...	1350	ENVIRONMENTAL	<.002	<.002	.163	<.002	<.003	<.003	<.004	<.004
JUL										
07...	1400	ENVIRONMENTAL	<.002	<.002	.183	<.002	<.003	<.003	<.004	<.004
14...	0840	ENVIRONMENTAL	<.002	<.002	.0844	<.002	<.003	<.003	<.004	<.004
20...	1340	ENVIRONMENTAL	<.002	<.002	.0473	<.002	<.003	<.003	.0508	<.004
AUG										
05...	1250	ENVIRONMENTAL	<.002	<.002	.0358	<.002	<.003	<.003	<.004	<.004
17...	1430	ENVIRONMENTAL	<.002	<.002	.0348	<.002	E.361	<.003	<.004	<.004
30...	1410	ENVIRONMENTAL	<.002	<.002	.0176	<.002	E.191	<.003	<.004	<.004
SEP										
16...	1220	ENVIRONMENTAL	<.002	<.002	.0307	<.002	E.135	<.003	.0080	<.02

DATE	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL		DI- ELDRIN FLTRD 0.7 U GF, REC (UG/L) (39381)	EPTC WATER FLTRD 0.7 U DIS- SOLVED (UG/L) (82668)	LINDANE DIS- SOLVED (UG/L) (39341)	LIN-		METHYL		METRI- BUZIN WATER DISSOLV (UG/L) (39415)
		ATRA- ZINE, WATER, DISS, REC (UG/L) (04040)	DI- AZINON, DIS- SOLVED (UG/L) (39572)				URON- WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA- THION, WAT FLT 0.7 U DIS- SOLVED (UG/L) (39532)	AZIN- PHOS WAT FLT 0.7 U DIS- SOLVED (UG/L) (82686)	METO- LACHLOR WATER DISSOLV (UG/L) (39415)	
JAN 1999											
20...	.0114	E.0065	.0325	<.001	<.002	<.004	<.002	<.005	<.001	.0557	<.004
FEB											
11...	<.002	<.002	<.002	<.001	<.002	<.004	<.002	<.005	<.001	<.002	<.004
11...	.0066	E.0139	E.0040	<.001	<.002	<.004	<.002	<.005	<.001	.0367	<.004
MAR											
04...	.0084	E.0085	.0053	<.001	<.002	<.004	<.002	<.005	<.001	.100	<.004
22...	.0060	E.0050	.0254	<.001	<.002	<.004	<.002	<.005	<.001	.0722	<.004
APR											
08...	E.0032	E.0146	.0052	<.001	<.002	<.004	<.002	<.005	<.001	.0148	<.004
21...	E.0014	E.0211	.0046	<.001	<.005	<.004	<.002	<.005	<.001	.0148	<.004
28...	E.0025	E.0121	E.0027	<.001	<.002	<.004	<.002	<.005	<.001	.0121	<.004
MAY											
06...	<.002	E.0285	.0220	<.001	<.002	<.004	<.002	<.005	<.001	.0128	<.004
13...	E.0014	E.0421	.0328	<.001	<.002	<.004	<.002	<.005	<.001	.0283	<.004
19...	E.0019	E.0161	.0596	<.001	<.002	<.004	<.002	.0144	<.001	.198	<.004
24...	E.0026	E.0476	.0274	<.001	<.002	<.004	<.002	<.005	<.001	.385	<.004
JUN											
03...	<.002	E.0338	.0162	<.001	<.002	<.004	<.002	<.005	<.001	.152	<.004
08...	E.0015	E.0506	.0175	<.001	<.002	<.004	<.002	<.005	<.001	.0891	<.004
08...	<.002	E.0416	.0148	<.001	<.002	<.004	<.002	<.005	<.001	.0746	<.004
16...	E.0011	E.0391	.0140	<.001	<.002	<.004	<.002	<.005	<.001	.0819	<.004
23...	<.002	E.0268	.0106	<.001	<.002	<.004	<.002	<.005	<.001	.0405	<.004
30...	<.002	E.0308	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0314	<.004
JUL											
07...	<.002	E.0414	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0216	<.004
14...	<.002	E.0254	.0055	<.001	<.002	<.004	<.002	<.005	<.001	.0099	<.004
20...	<.002	E.0249	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0117	<.004
AUG											
05...	<.002	<.010	<.002	<.001	<.002	<.004	<.002	<.005	<.001	<.002	<.004

17...	<.002	E.0110	.0524	<.001	<.002	<.004	<.002	<.005	<.001	.0895	<.004
30...	<.002	E.0092	.0850	<.001	<.002	<.004	<.002	<.005	<.001	.0373	<.004
SEP											
16...	E.0030	E.0137	.117	<.001	<.002	<.004	<.002	<.005	<.001	.108	<.004

MONTH --- --- --- --- --- --- --- --- --- --- --- ---

