

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA
(National Water-Quality Assessment Station)

LOCATION.--Lat 40°39'42", long 75°37'38", Lehigh County, Hydrologic Unit 02040106, on left bank 54 ft downstream from wooden covered bridge at Trexler-Lehigh County Game Preserve, 1.0 mi downstream from Mill Creek, and 1.1 mi southwest of Schnecksville.

DRAINAGE AREA.--53.0 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--February 1966 to current year.

REVISED RECORDS.--WDR PA-90-1: 1989.

GAGE.--Water-stage recorder and concrete control. Elevation of gage is 400 ft above sea level, from topographic map. Prior to Oct. 2, 1973, nonrecording gage at bridge 54 ft upstream at same datum.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Several measurements of water temperature were made during the year. Satellite telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 900 ft³/s and maximum (*):

Date	Time	Discharge ft ³ /s	Gage Height (ft)	Date	Time	Discharge ft ³ /s	Gage Height (ft)
Jan. 9	1400	1,380	6.06	Jan. 24	1400	1,040	5.44
Jan. 18	1900	*4,150	*9.77	Sept. 16	2145	3,270	8.79

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.2	19	18	e5.8	72	114	63	46	18	6.4	.83	2.6
2	6.9	18	16	e5.6	308	80	59	42	17	6.1	.70	2.6
3	7.0	17	16	159	316	72	53	41	26	5.6	.64	2.5
4	12	17	16	e80	251	123	53	42	18	5.1	.63	2.5
5	12	17	15	e45	197	95	48	40	15	4.0	.59	3.0
6	8.9	16	15	e23	160	e97	43	35	14	3.3	.56	7.0
7	7.8	16	15	e22	132	e100	41	35	13	2.6	.54	27
8	105	16	16	79	122	e92	38	58	13	2.2	.75	20
9	75	15	18	576	101	e80	53	43	12	2.0	1.3	9.8
10	246	15	15	287	93	e72	91	33	11	2.5	1.3	13
11	184	26	14	140	81	e66	62	28	11	3.2	1.3	10
12	123	23	13	e70	84	e62	81	26	10	3.0	1.1	7.3
13	89	17	13	e52	119	e60	65	25	11	2.9	1.9	6.1
14	87	16	13	e45	95	e58	61	25	11	2.8	.63	5.6
15	64	16	11	e44	e88	71	59	23	12	2.7	17	9.3
16	52	15	13	e47	e80	69	68	22	11	2.4	8.5	1120
17	45	14	13	e45	e76	75	72	21	10	2.0	6.5	1340
18	41	13	12	1280	131	68	56	20	17	1.8	5.1	413
19	37	13	12	555	111	58	52	49	11	1.5	3.9	235
20	33	13	12	274	e100	54	63	33	9.2	1.7	4.0	161
21	31	14	11	213	e80	62	59	24	9.2	1.6	4.7	151
22	29	13	e10	359	e72	364	55	23	9.0	2.2	4.7	150
23	27	12	e8.6	348	e64	312	64	35	7.9	2.9	4.1	100
24	25	12	e7.8	703	e58	245	88	44	6.9	2.3	3.5	81
25	24	11	e7.4	443	e54	192	70	41	6.8	1.6	3.3	69
26	24	58	e7.2	267	e50	150	69	32	6.6	1.3	8.0	60
27	e23	35	e6.9	192	e46	124	64	28	6.4	1.1	8.4	54
28	23	24	e6.8	154	85	116	58	25	6.2	.92	6.0	52
29	25	20	e7.0	119	---	94	55	23	5.9	.90	4.2	52
30	22	19	e6.4	95	---	75	50	21	6.6	.87	3.2	318
31	20	---	e6.0	76	---	65	---	19	---	.88	2.7	---
TOTAL	1515.8	550	371.1	6803.4	3226	3365	1813	1002	341.7	80.37	172.94	4484.3
MEAN	48.9	18.3	12.0	219	115	109	60.4	32.3	11.4	2.59	5.58	149
MAX	246	58	18	1280	316	364	91	58	26	6.4	63	1340
MIN	6.9	11	6.0	5.6	46	54	38	19	5.9	.87	.54	2.5
CFSM	.92	.35	.23	4.14	2.17	2.05	1.14	.61	.21	.05	.11	2.82
IN.	1.06	.39	.26	4.78	2.26	2.36	1.27	.70	.24	.06	.12	3.15

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1966 - 1999, BY WATER YEAR (WY)

MEAN	60.5	96.6	129	126	128	161	131	96.3	64.2	40.6	31.8	47.6
MAX	220	270	397	404	295	479	391	353	346	126	110	343
(WY)	1997	1971	1997	1979	1971	1994	1983	1989	1972	1984	1990	1987
MIN	8.37	18.3	12.0	6.85	35.2	41.3	31.0	31.5	9.18	1.68	3.77	3.69
(WY)	1973	1999	1999	1981	1980	1985	1985	1995	1966	1966	1980	1980

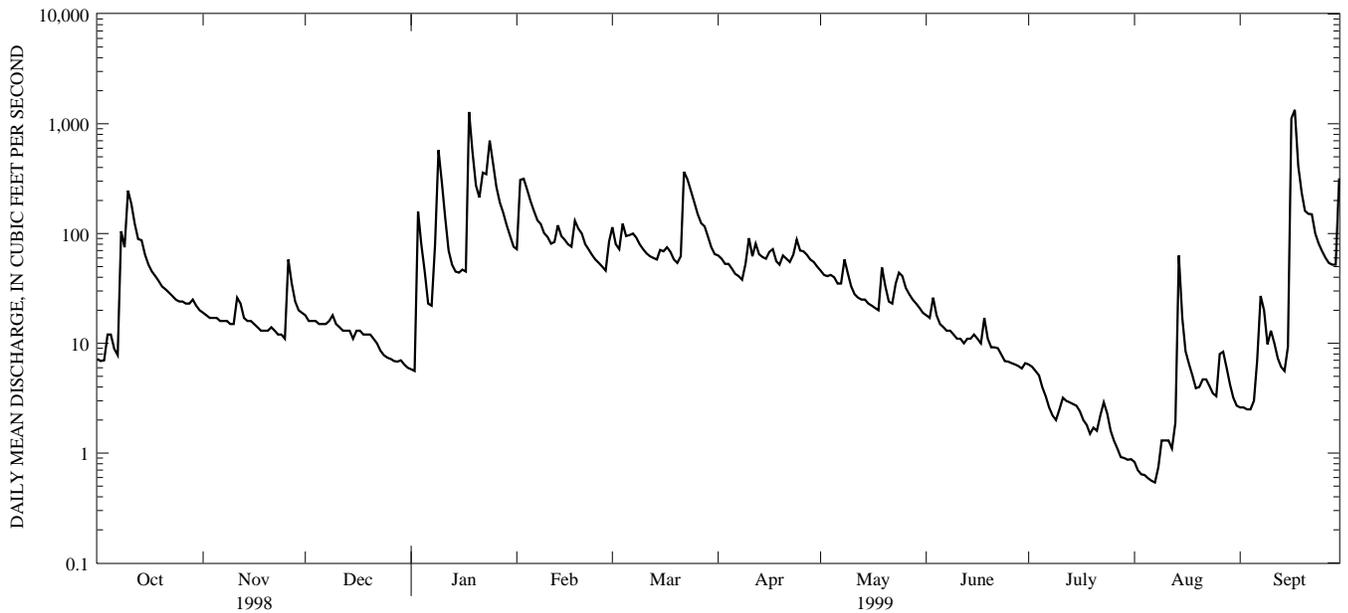
e Estimated.

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR		FOR 1999 WATER YEAR		WATER YEARS 1966 - 1999	
ANNUAL TOTAL	33855.9		23725.61		93.2	
ANNUAL MEAN	92.8		65.0		148	
HIGHEST ANNUAL MEAN					1978	
LOWEST ANNUAL MEAN					1985	
HIGHEST DAILY MEAN	755	May 12	1340	Sep 17	2800	Sep 9 1987
LOWEST DAILY MEAN	5.2	Aug 7-9	.54	Aug 7	.54	Aug 7 1999
ANNUAL SEVEN-DAY MINIMUM	5.8	Aug 3	.63	Aug 2	.63	Aug 2 1999
INSTANTANEOUS PEAK FLOW			a 4150	Jan 18	a 7100	Jun 22 1972
INSTANTANEOUS PEAK STAGE			9.77	Jan 18	b 12.32	Jun 22 1972
INSTANTANEOUS LOW FLOW			.48	Aug 6-8	.48	Aug 6 1999
ANNUAL RUNOFF (CFSM)	1.75		1.23		1.76	
ANNUAL RUNOFF (INCHES)	23.76		16.65		23.90	
10 PERCENT EXCEEDS	234		131		207	
50 PERCENT EXCEEDS	36		23		47	
90 PERCENT EXCEEDS	9.5		2.7		10	

a From rating curve extended above 1,300 ft³/s on basis of contracted-opening measurement of peak flow.
b From floodmark.



1-YEAR HYDROGRAPH
 OCTOBER 1, 1998 TO SEPTEMBER 30, 1999

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA--Continued
(National Water-Quality Assessment Station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1998 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 1999 to June 1999.

INSTRUMENTATION.--Water-temperature data logger (in situ system; measurements recorded every 15 or 30 minutes), located 50 ft downstream from bridge.

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 pages 433-471. Interruptions in the daily record were due to instrument vandalism.

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

DATE	TIME	SAMPLE TYPE	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 (µS/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)
NOV 1998										
12...	1000	ENVIRONMENTAL	24	761	108	13.4	7.8	201	11.0	6.0
DEC 10...	1020	ENVIRONMENTAL	15	762	110	15.2	8.3	189	4.0	2.0
JAN 1999										
13...	1515	ENVIRONMENTAL	E52	752	101	13.5	7.7	199	.5	2.5
FEB 02...	1445	ENVIRONMENTAL	556	745	98	12.9	7.2	151	8.0	3.0
MAR 02...	1440	ENVIRONMENTAL	77	748	112	13.6	7.8	175	7.5	6.5
APR 06...	1400	ENVIRONMENTAL	43	754	116	12.1	8.0	178	20.0	13.0
MAY 04...	1440	ENVIRONMENTAL	43	749	116	11.5	7.6	178	18.0	15.0
JUN 01...	1430	ENVIRONMENTAL	18	749	134	10.6	8.6	201	26.5	26.0
30...	1500	ENVIRONMENTAL	6.9	--	--	--	9.0	195	25.0	26.0
AUG 11...	1059	FIELD BLANK	--	--	--	--	--	--	--	--
11...	1100	ENVIRONMENTAL	1.3	746	148	12.6	8.9	236	26.5	22.5
SEP 02...	1100	ENVIRONMENTAL	2.5	753	--	--	8.8	251	26.0	19.5
30...	1100	ENVIRONMENTAL	535	747	97	9.3	7.2	157	--	16.0

DATE	HARD-NESS TOTAL (MG/L AS CaCO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS Ca) (00915)	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)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CaCO3) (90410)	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)
NOV 1998											
12...	74	20	5.7	2.0	5.9	45	--	--	--	12	<.1
DEC 10...	74	20	5.6	1.4	5.9	45	--	--	--	12	<.1
JAN 1999											
13...	64	18	4.9	1.5	8.9	25	23	28	--	19	<.1
FEB 02...	47	13	3.6	1.7	7.4	22	21	25	--	15	<.1
MAR 02...	61	17	4.7	1.2	6.6	25	23	28	--	14	<.1
APR 06...	66	18	5.1	1.1	5.9	--	28	34	--	12	<.1
MAY 04...	67	18	5.1	.9	5.7	--	33	40	--	11	<.1
JUN 01...	74	21	5.5	1.2	6.6	--	41	44	3	13	<.1
30...	80	22	5.9	1.4	6.8	--	51	43	10	14	<.1
AUG 11...	--	E.01	E.002	<.1	<.06	--	--	--	--	<.1	<.1
11...	100	27	7.8	1.6	7.9	--	68	62	10	16	<.1
SEP 02...	100	27	7.7	1.5	8.2	--	63	63	7	16	<.1
30...	57	16	4.2	2.4	5.2	--	28	34	--	9.2	<.1

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA--Continued

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											
12...	3.9	21	.05	.2	.2	2.8	2.6	2.8	.01	<.05	.01
DEC 10...	5.0	22	<.02	.1	.4	2.8	2.7	3.0	<.01	<.05	.01
JAN 1999											
13...	7.3	21	.04	.2	.2	4.8	4.6	4.8	.02	.012	.02
FEB 02...	5.2	15	.05	.3	1.0	3.0	2.7	3.7	<.01	.033	.02
MAR 02...	5.5	19	<.02	.1	.1	4.1	4.0	4.1	.02	.004	<.01
APR 06...	4.6	20	.02	.1	.2	3.9	3.8	4.0	.01	.005	.04
MAY 04...	3.8	19	.03	.2	.2	3.2	3.1	3.2	<.01	.005	.02
JUN 01...	6.4	22	.04	.2	.3	3.0	2.8	3.1	.02	.012	.02
30...	4.2	20	.02	.2	.4	1.4	1.2	1.5	.01	.009	.02
AUG 11...	<.05	<.1	<.02	<.1	E.06	--	<.05	--	<.01	<.004	<.01
11...	5.2	21	<.02	.2	.5	.87	.65	1.1	.02	.006	<.01
SEP 02...	1.9	30	<.02	.2	.3	.99	.74	1.0	.01	.004	<.01
30...	7.2	18	<.02	.4	.8	3.1	2.8	3.6	<.01	.036	.02
DATE	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)	TUR- BID- ITY FIELD WATER UNFLTRD (NTU) (61028)	BORON, DIS- SOLVED (µG/L AS B) (01020)	IRON, DIS- SOLVED (µG/L AS FE) (01046)	MANGA- NESE, DIS- SOLVED (µG/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)
NOV 1998											
12...	<.05	114	109	1	22.2	19	E4	2.4	<.2	.17	3
DEC 10...	.35	119	111	.7	E9.1	18	<3	1.5	.2	.06	1
JAN 1999											
13...	.023	128	114	9	<16.0	19	6	1.6	.2	.81	4
FEB 02...	.19	98	85	200	E11.9	36	5	3.5	2.6	291	194
MAR 02...	.012	108	99	4	E7.3	17	4	1.4	.2	.87	4
APR 06...	.006	108	101	2	E10.3	13	5	1.4	--	.12	1
MAY 04...	.007	104	97	2	<16.0	15	4	1.4	<.2	.10	.9
JUN 01...	.024	110	112	4	E11.2	13	5	2.0	.2	.26	5
30...	.016	119	110	7	E11.6	15	8	2.5	.4	.08	4
AUG 11...	<.004	<10	--	--	<16.0	<10	<3	--	--	--	.1
11...	.013	140	131	3	17.3	10	10	2.9	.3	.02	5
SEP 02...	.01	139	134	--	E12.8	15	12	2.8	.2	.02	2
30...	.051	102	91	100	16.4	48	12	5.9	1.4	111	76

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA--Continued

WATER-COLUMN VOLATILE ORGANIC COMPOUND ANALYSES

REMARKS.--Selected samples were analyzed for volatile organic compounds (VOCs) on schedule 2020/2021 (listed with minimum reporting levels on pages 430-431). Only VOCs 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	CARBON DI- SULFIDE WATER WHOLE TOTAL (µG/L) (77041)	1,1,1- TRI- CHLORO- ETHANE TOTAL (µG/L) (34506)	1,1-DI- CHLORO- ETHANE TOTAL (µG/L) (34496)	1,1-DI- CHLORO- ETHYL- ENE TOTAL (µG/L) (34501)	ACETONE WATER WHOLE TOTAL (µG/L) (81552)	1,2,3- TRI- CHLORO BENZENE WAT, WH REC (µG/L) (77613)	BENZENE 123-TRI METHYL- WATER UNFLTRD RECOVER (µG/L) (77221)	BENZENE 1,2,4- TRI- CHLORO- WAT UNF REC (µG/L) (34551)	BENZENE 124-TRI METHYL UNFILT RECOVER (µG/L) (77222)	BENZENE 135-TRI METHYL WATER UNFLTRD REC (µG/L) (77226)	
MAY 1999 04...	1440	<.37	<.032	<.066	<.044	E.807	<.27	<.12	<.19	<.056	<.044	
SEP 30...	1100	<.07	<.032	<.066	<.04	E1.13	<.27	<.12	<.19	<.056	<.044	
DATE		BENZENE 1,3-DI- CHLORO- WATER UNFLTRD REC (µG/L) (34566)	BENZENE 1,4-DI- CHLORO- WATER UNFLTRD REC (µG/L) (34571)	ISO- PROPYL- BENZENE WATER WHOLE REC (µG/L) (77223)	BENZENE N-BUTYL WATER UNFLTRD REC (µG/L) (77342)	BENZENE N-PROPY WATER UNFLTRD REC (µG/L) (77224)	BENZENE O-DI- CHLORO- WATER UNFLTRD REC (µG/L) (34536)	BENZENE TOTAL (µG/L) (34030)	BROMO- FORM TOTAL (µG/L) (32104)	CHLORO- BENZENE TOTAL (µG/L) (34301)	CHLORO- DI- BROMO- METHANE TOTAL (µG/L) (32105)	CHLORO- FORM TOTAL (µG/L) (32106)
MAY 1999 04...	<.054	<.05	<.032	<.19	<.042	<.048	<.1	<.1	<.028	<.18	<.052	
SEP 30...	<.054	<.05	<.032	<.19	<.042	<.048	<.035	<.06	<.028	<.18	<.052	
DATE		CIS-1,2 DI- CHLORO- ETHENE WATER TOTAL (µG/L) (77093)	BROMO- DI- CHLORO- METHANE TOTAL (µG/L) (32101)	ETHER ETHYL WATER UNFLTRD RECOVER (µG/L) (81576)	ETHER TERT- PENTYL METHYL WATER UNFLTRD RECOVER (µG/L) (50005)	ETHYL- BENZENE TOTAL (µG/L) (34371)	FURAN, TETRA- HYDRO- WATER UNFLTRD RECOVER (µG/L) (81607)	ISO- DURENE WATER UNFLTRD RECOVER (µG/L) (50000)	METHYL TERT- BUTYL ETHER WAT UNF REC (µG/L) (78032)	METHYL- CHLO- RIDE TOTAL (µG/L) (34418)	METHYL ENE CHLO- RIDE TOTAL (µG/L) (34423)	METHYL- ETHYL- KETONE FORM WATER WHOLE TOTAL (µG/L) (81595)
MAY 1999 04...	<.038	<.048	<.17	<.11	<.03	<9	<.2	<.17	<.25	E.00554	<1.6	
SEP 30...	<.038	<.048	<.17	<.11	<.03	<2.2	<.2	<.17	<.5	<.38	<1.6	
DATE		METHYL ISO- BUTYL KETONE WAT. WH. TOTAL (µG/L) (78133)	META/ PARA- XYLENE WATER UNFLTRD REC (µG/L) (85795)	O- CHLORO- TOLUENE WATER WHOLE TOTAL (µG/L) (77275)	O- XYLENE WATER WHOLE TOTAL (µG/L) (77135)	P-ISO- PROPYL- TOLUENE WATER WHOLE REC (µG/L) (77356)	PREH- NITENE WATER UNFLTRD RECOVER (µG/L) (49999)	STYRENE TOTAL (µG/L) (77128)	TETRA- CHLORO- ETHYL- ENE TOTAL (µG/L) (34475)	TOLUENE O-ETHYL WATER UNFLTRD RECOVER (µG/L) (77220)	TOLUENE TOTAL (µG/L) (34010)	TRI- CHLORO- ETHYL- ENE TOTAL (µG/L) (39180)
MAY 1999 04...	<.37	<.06	<.042	<.06	<.11	<.23	<.042	<.1	<.1	<.05	<.038	
SEP 30...	<.37	<.06	<.042	<.038	<.07	<.23	<.042	<.1	<.06	<.05	<.038	

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA--Continued

WATER-COLUMN PESTICIDE ANALYSES

REMARKS.--Selected samples were analyzed for pesticides on schedule 2001 (listed with minimum reporting levels on page 429). 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	ACETO- CHLOR, WATER FLTRD REC (µG/L) (49260)	ALA- CHLOR, WATER, DISS, REC, (µG/L) (46342)	ATRA- ZINE, WATER, DISS, REC (µG/L) (39632)	BEN- FLUR- ALIN WAT FLD 0.7 µ GF, REC (µG/L) (82673)	CAR- BARYL WATER FLTRD 0.7 µ GF, REC (µG/L) (82680)	CARBO- FURAN WATER FLTRD 0.7 µ GF, REC (µG/L) (82674)	CHLOR- PYRIFOS DIS- SOLVED (µG/L) (38933)	CYANA- ZINE, WATER, DISS, REC (µG/L) (04041)	DCPA WATER FLTRD 0.7 µ GF, REC (µG/L) (82682)
DEC 1998										
10...	1020	<.002	<.002	.0095	<.002	<.003	<.003	<.004	<.004	<.002
JAN 1999										
13...	1515	<.002	.0085	.0172	<.002	E.0067	<.003	<.004	E.0038	<.002
FEB										
02...	1445	<.002	.0259	.0180	<.002	<.003	<.003	<.004	E.0039	<.002
MAR										
02...	1440	<.002	.0202	.0122	<.002	<.003	<.003	<.004	<.004	<.002
APR										
06...	1400	<.0020	.0054	.011	<.002	<.003	<.003	<.004	<.004	<.002
MAY										
04...	1440	<.002	<.002	.0176	<.002	<.003	<.003	<.004	<.004	<.002
JUN										
01...	1430	<.002	<.002	.0413	<.002	<.003	<.003	<.004	<.004	<.002
30...	1500	<.002	<.002	.0239	<.002	<.003	<.003	<.004	<.004	<.002
AUG										
11...	1100	<.002	<.002	.0136	<.002	<.003	<.003	<.004	<.004	<.002
SEP										
02...	1100	<.002	<.002	.0130	<.002	<.003	<.003	<.004	<.004	<.002
30...	1100	<.002	.0140	.0247	<.002	<.003	<.003	<.004	<.004	<.002

DATE	DEETHYL ATRA- ZINE, WATER, DISS, REC (µG/L) (04040)	DI- AZINON, DIS- SOLVED (µG/L) (39572)	DI- ELDRIN DIS- SOLVED (µG/L) (39381)	EPTC WATER FLTRD 0.7 µ GF, REC (µG/L) (82668)	LINDANE DIS- SOLVED (µG/L) (39341)	LIN- URON WATER FLTRD 0.7 µ GF, REC (µG/L) (82666)	MALA- THION, DIS- SOLVED (µG/L) (39532)	METHYL AZIN- PHOS WAT FLT 0.7 µ GF, REC (µG/L) (82686)	METO- LACHLOR WATER DISSOLV (µG/L) (39415)	METRI- BUZIN WATER DISSOLV (µG/L) (82630)
DEC 1998										
10...	E.0123	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0126	<.004
JAN 1999										
13...	E.0199	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0362	.0096
FEB										
02...	E.0170	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0436	.0069
MAR										
02...	E.0111	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0187	<.004
APR										
06...	E.0172	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0122	<.004
MAY										
04...	E.0219	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0210	<.004
JUN										
01...	E.0135	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0207	<.004
30...	E.0170	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0101	<.004
AUG										
11...	E.0073	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0044	<.004
SEP										
02...	E.0099	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0089	<.004
30...	E.0283	<.002	<.001	<.002	<.004	<.002	<.005	<.001	.0816	<.004

LEHIGH RIVER BASIN

01451800 JORDAN CREEK NEAR SCHNECKSVILLE, PA--Continued

WATER-COLUMN PESTICIDE ANALYSES--Continued

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

DATE	NAPROP- AMIDE WATER FLTRD 0.7 µ GF, REC (µG/L) (82684)	P, P' DDE DISSOLV (µG/L) (34653)	PENDI- METH- ALIN WAT FLT 0.7 µ GF, REC (µG/L) (82683)	PRO- METON, WATER, DISS, REC (µG/L) (04037)	PRON- AMIDE WATER FLTRD 0.7 µ GF, REC (µG/L) (82676)	PRO- PANIL WATER FLTRD 0.7 µ GF, REC (µG/L) (82679)	SI- MAZINE, WATER, DISS, REC (µG/L) (04035)	TEBU- THIURON WATER FLTRD 0.7 µ GF, REC (µG/L) (82670)	TER- BACIL WATER FLTRD 0.7 µ GF, REC (µG/L) (82665)	TRI- FLUR- ALIN WAT FLT 0.7 µ GF, REC (µG/L) (82661)
DEC 1998										
10...	<.003	<.006	<.004	<.018	<.003	<.004	<.005	<.010	<.007	<.002
JAN 1999										
13...	<.003	<.006	<.004	<.018	E.0027	<.004	.0183	<.010	<.007	<.002
FEB										
02...	<.003	E.0016	<.004	<.018	E.0034	<.004	.0131	<.010	<.007	<.002
MAR										
02...	<.003	<.006	<.004	<.018	<.003	<.004	.0101	<.010	<.007	<.002
APR										
06...	<.003	<.006	<.004	<.018	<.003	<.004	.0119	<.010	<.007	<.002
MAY										
04...	<.003	<.006	<.004	<.018	<.003	<.004	.0115	<.010	<.007	<.002
JUN										
01...	<.003	<.006	<.004	<.018	<.003	<.004	.0164	<.010	<.007	<.002
30...	<.003	<.006	<.004	<.018	<.003	<.004	<.005	<.010	<.007	<.002
AUG										
11...	<.003	<.006	<.004	<.018	<.003	<.004	.0142	<.010	<.007	<.002
SEP										
02...	<.003	<.006	<.004	E.0091	<.003	<.004	<.02	<.010	<.007	<.002
30...	<.003	E.0039	<.004	E.0074	<.003	<.004	.0079	E.0082	<.007	<.002

