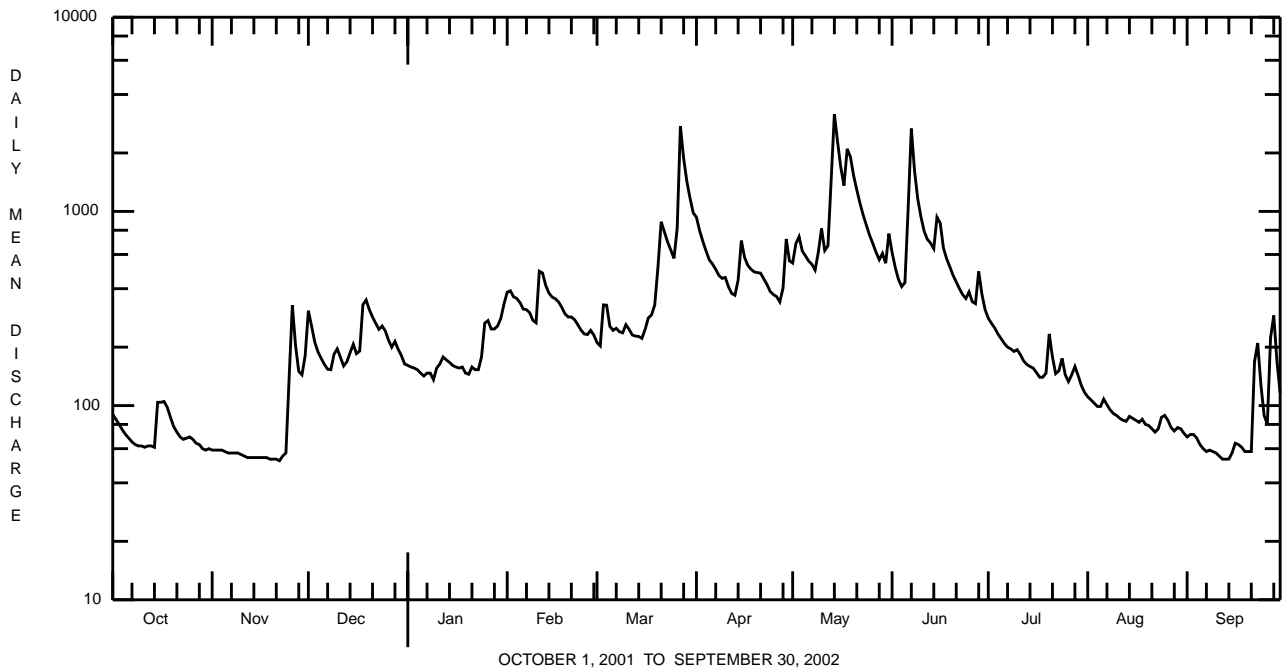


PENNS CREEK BASIN

01555000 PENNS CREEK AT PENNS CREEK, PA--Continued

SUMMARY STATISTICS	FOR 2001 CALENDAR YEAR		FOR 2002 WATER YEAR		WATER YEARS 1930 - 2002	
ANNUAL TOTAL	96139		122710			
ANNUAL MEAN	263		336		439	
HIGHEST ANNUAL MEAN					878	1978
LOWEST ANNUAL MEAN					205	1965
HIGHEST DAILY MEAN	1830	Mar 22	3170	May 14	24600	Jun 23 1972
LOWEST DAILY MEAN	52	Nov 22	52	Nov 22	21	Aug 30 1966
ANNUAL SEVEN-DAY MINIMUM	53	Nov 16	53	Nov 16	24	Aug 28 1966
MAXIMUM PEAK FLOW			3710	May 14	a 34600	Jun 23 1972
MAXIMUM PEAK STAGE			6.44	May 14	b 14.85	Jun 23 1972
INSTANTANEOUS LOW FLOW			52	Nov 22 c	7.0	Sep 27 1932
ANNUAL RUNOFF (CFSM)	0.88		1.12		1.46	
ANNUAL RUNOFF (INCHES)	11.88		15.17		19.84	
10 PERCENT EXCEEDS	735		711		970	
50 PERCENT EXCEEDS	175		203		259	
90 PERCENT EXCEEDS	62		59		68	

- a** From rating curve extended above 6,800 ft³/s on basis of contracted-opening measurement of peak flow.
- b** From floodmark in gage.
- c** Also Nov. 23, Sept. 12-14.



PENNS CREEK BASIN

01555000 PENNS CREEK AT PENNS CREEK, PA--Continued
(Pennsylvania Water-Quality Network Station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 2002 to current year.

REMARKS.--Other data for the Water-Quality Network can be found on pages 306-334.

COOPERATION.--Samples were collected as part of the Pennsylvania Department of Environmental Protection Water-Quality Network (WQN) with cooperation from the Pennsylvania Department of Environmental Protection.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SAM-PLING METHOD, CODES (82398)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (µS/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM TOTAL RECOV-ERABLE (MG/L AS CA) (00916)	MAGNE-SIUM, TOTAL RECOV-ERABLE (MG/L AS MG) (00927)	ANC WATER UNFLTRD FET LAB (MG/L AS CACO3) (00417)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)
APR 2002													
24...	1245	9813	385	30	13.1	8.6	160	11.6	79	25.3	3.7	66	10.2
JUN 20...	1245	9813	465	30	11.8	8.7	215	19.5	110	36.0	4.9	88	11.0
AUG 20...	1330	9813	78	30	8.5	8.6	234	25.8	110	31.5	7.4	94	12.6

Date	RESIDUE AT 105 DEG. C, DIS-SOLVED (MG/L) (00515)	RESIDUE AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	COPPER, TOTAL RECOV-ERABLE (µG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (µG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (µG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (µG/L AS MN) (01055)
APR 2002													
24...	92	6	<.020	.83	<.040	.97	.01	.010	1.8	<10	140	<1.0	<10
JUN 20...	182	10	<.020	1.45	<.040	1.5	.02	.020	2.2	<10	370	<1.0	20
AUG 20...	152	10	<.020	.59	<.040	1.0	.02	.030	2.9	<10	130	<1.0	20

Date	NICKEL, TOTAL RECOV-ERABLE (µG/L AS NI) (01067)	ZINC, TOTAL RECOV-ERABLE (µG/L AS ZN) (01092)
APR 2002		
24...	<50	<10
JUN 20...	<50	<10
AUG 20...	<50	<10