

**DELAWARE RIVER BASIN**

**01432805 DELAWARE RIVER AT POND EDDY, NY**

**LOCATION.**--Lat 41°26'20", long 74°49'11", Pike County, Pa., Hydrologic Unit 02040104, at interstate bridge at Pond Eddy, 450 ft downstream from Mill Brook, and 4.5 mi upstream from Mongaup River.

**DRAINAGE AREA.**--2,820 mi<sup>2</sup>.

**PERIOD OF DAILY RECORD.**--

WATER TEMPERATURES: October 1973 to current year.

**INSTRUMENTATION.**--Water-temperature recorder since August 1994, provides 15-minute-interval readings. Prior to August 1994, water-temperature recorder provided one-hour-interval readings.

**REMARKS.**--Interruptions of record were due to malfunction of recording instrument.

**EXTREMES FOR PERIOD OF DAILY RECORD.**--

WATER TEMPERATURES: Maximum (water years 1976, 1978, 1980-81, 1983-84, 1986, 1989-90, 1992-99) 31.5°C, July 5, 1999; minimum (water years 1974, 1977-78, 1980, 1983-99), 0.0°C on many days during winter periods, except 1978, 1980, and 1985.

**EXTREMES FOR CURRENT YEAR.**--

WATER TEMPERATURES: Maximum, 31.5°C, July 5; minimum, 0.0°C on many days during winter period.

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	18.5	13.5	17.0	9.5	9.0	9.5	7.5	6.0	6.5	.5	.0	.0
2	16.0	14.5	15.0	9.5	8.5	9.0	7.0	5.0	6.0	.5	.0	.0
3	14.5	13.5	14.0	9.0	7.5	8.5	7.0	5.5	6.0	.0	.0	.0
4	15.0	13.0	14.0	8.0	6.5	7.0	8.0	6.0	7.0	.0	.0	.0
5	15.5	13.0	14.0	7.5	6.5	7.0	7.5	7.0	7.5	.0	.0	.0
6	15.5	12.5	13.5	7.0	6.0	6.5	8.5	7.5	8.0	.0	.0	.0
7	14.0	13.0	13.5	6.5	6.0	6.5	9.0	8.0	8.5	.0	.0	.0
8	14.5	13.5	14.0	7.0	6.0	6.5	8.5	7.5	8.0	.0	.0	.0
9	14.5	14.0	14.5	7.5	6.5	7.0	7.5	6.0	7.0	.0	.0	.0
10	14.5	14.0	14.5	7.0	6.0	6.5	6.0	5.0	5.5	.0	.0	.0
11	15.0	14.0	14.5	9.0	7.0	8.0	5.0	4.0	4.5	.0	.0	.0
12	15.0	14.0	14.5	8.0	7.0	7.5	4.0	3.0	3.5	.0	.0	.0
13	16.0	14.5	15.0	7.0	6.5	7.0	3.0	2.0	2.5	.0	.0	.0
14	17.0	15.0	15.5	7.5	6.0	6.5	2.5	1.5	2.0	.0	.0	.0
15	15.5	14.0	14.5	8.0	6.5	7.0	2.0	.5	1.0	.0	.0	.0
16	15.0	13.5	14.0	7.5	6.5	7.0	1.5	.5	1.0	.0	.0	.0
17	15.5	13.5	14.0	7.5	7.0	7.0	2.0	1.5	1.5	.0	.0	.0
18	16.5	13.5	14.5	7.0	6.0	6.5	1.5	1.0	1.0	.0	.0	.0
19	16.5	14.5	15.0	6.0	5.5	6.0	1.5	1.0	1.0	.0	.0	.0
20	15.5	13.5	14.0	6.0	5.5	6.0	2.5	1.5	2.0	.0	.0	.0
21	13.5	12.0	12.5	6.0	5.0	5.5	4.0	2.5	3.0	.5	.0	.0
22	12.0	10.5	11.0	6.0	4.5	5.0	4.5	2.5	4.0	---	---	---
23	11.5	9.5	10.0	6.0	4.5	5.5	2.5	1.0	1.5	---	---	---
24	12.0	9.5	10.5	6.5	5.5	6.0	1.0	.0	.5	---	---	---
25	12.0	10.0	10.5	6.0	5.0	5.5	.5	.0	.0	---	---	---
26	12.0	10.5	11.5	6.5	5.5	6.0	.5	.0	.0	---	---	---
27	12.5	11.5	12.0	6.0	5.5	6.0	.5	.0	.0	---	---	---
28	12.5	12.0	12.0	6.0	5.0	5.5	.0	.0	.0	---	---	---
29	12.0	11.0	11.5	6.5	5.0	6.0	.0	.0	.0	---	---	---
30	11.5	10.0	10.5	7.0	6.0	6.5	.0	.0	.0	---	---	---
31	10.5	9.0	9.5	---	---	---	.0	.0	.0	---	---	---
MONTH	18.5	9.0	13.5	9.5	4.5	6.5	9.0	.0	3.0	---	---	---

DELAWARE RIVER BASIN

01432805 DELAWARE RIVER AT POND EDDY, NY--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	---	---	---	---	---	---	15.0	12.5	14.0
2	---	---	---	---	---	---	9.5	8.5	9.0	17.0	14.0	15.0
3	---	---	---	---	---	---	10.5	8.5	9.5	15.0	14.0	14.5
4	---	---	---	---	---	---	10.5	9.5	10.0	14.0	13.0	13.5
5	---	---	---	---	---	---	11.0	9.0	10.0	16.5	13.0	14.5
6	---	---	---	---	---	---	11.0	8.5	10.0	16.0	15.0	15.5
7	---	---	---	---	---	---	11.5	9.0	10.5	16.0	15.0	15.5
8	---	---	---	---	---	---	12.5	10.0	11.5	15.0	14.5	15.0
9	---	---	---	---	---	---	12.0	9.5	11.0	16.0	14.5	15.0
10	---	---	---	---	---	---	10.5	8.5	9.5	17.0	14.5	15.5
11	---	---	---	---	---	---	10.0	7.5	8.5	18.5	15.0	16.5
12	---	---	---	---	---	---	8.0	6.5	7.5	19.5	16.0	17.5
13	---	---	---	---	---	---	8.5	6.5	7.5	20.5	16.5	18.0
14	---	---	---	---	---	---	9.0	7.0	8.0	21.0	16.5	18.5
15	---	---	---	---	---	---	9.5	7.5	8.5	21.0	17.0	18.5
16	---	---	---	---	---	---	9.5	8.0	8.5	21.5	16.5	18.5
17	---	---	---	---	---	---	8.0	7.5	8.0	21.5	17.0	19.0
18	---	---	---	---	---	---	9.0	7.5	8.0	20.5	17.5	19.0
19	---	---	---	---	---	---	9.0	8.0	8.5	19.5	18.5	19.0
20	---	---	---	---	---	---	9.0	8.0	8.5	19.5	17.0	18.0
21	---	---	---	---	---	---	9.5	7.5	8.5	19.0	16.5	18.0
22	---	---	---	---	---	---	9.5	8.5	9.0	20.5	17.5	19.0
23	---	---	---	---	---	---	9.5	8.5	9.0	19.0	17.5	18.5
24	---	---	---	---	---	---	9.5	7.5	8.5	18.0	17.0	17.5
25	---	---	---	---	---	---	10.0	7.5	9.0	17.0	15.0	15.5
26	---	---	---	---	---	---	11.0	8.5	10.0	15.0	14.0	14.5
27	---	---	---	---	---	---	12.0	9.5	11.0	15.5	13.5	14.5
28	---	---	---	---	---	---	12.0	10.0	11.5	16.5	14.0	15.5
29	---	---	---	---	---	---	13.5	11.0	12.0	18.5	15.5	17.0
30	---	---	---	---	---	---	14.0	12.0	13.0	20.5	17.5	19.0
31	---	---	---	---	---	---	---	---	---	22.5	19.5	21.0
MONTH	---	---	---	---	---	---	---	---	---	22.5	12.5	17.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	<b>JUNE</b>			<b>JULY</b>			<b>AUGUST</b>			<b>SEPTEMBER</b>		
1	23.5	21.0	22.0	24.0	23.5	23.5	27.5	24.5	26.0	22.5	19.0	20.5
2	24.0	22.0	22.5	25.5	23.5	24.0	26.5	23.5	24.5	24.0	19.5	21.0
3	23.0	21.5	22.5	30.5	24.0	25.5	24.5	22.5	23.0	24.5	20.5	22.0
4	23.5	20.5	21.5	30.0	26.0	27.5	24.0	21.5	22.5	24.5	21.5	22.5
5	23.5	20.0	21.5	31.5	27.0	29.0	25.0	21.5	22.5	23.5	22.5	23.0
6	24.5	19.5	22.0	29.5	28.5	29.0	24.5	21.0	22.5	26.0	22.5	23.5
7	27.0	21.5	23.5	29.0	25.5	27.0	25.0	21.0	23.0	25.0	21.0	22.5
8	26.5	23.5	24.5	27.5	25.5	26.0	23.0	22.0	22.5	---	---	---
9	26.0	23.5	24.5	25.5	23.5	24.5	24.0	20.5	22.0	---	---	---
10	25.0	22.0	23.5	24.0	21.5	23.5	22.0	19.5	20.5	24.0	21.0	23.0
11	25.0	21.0	22.5	25.5	20.5	22.5	22.0	19.5	20.5	24.5	21.0	22.5
12	25.5	21.0	23.0	24.0	21.0	22.5	25.0	20.5	22.0	24.5	20.5	22.0
13	25.5	23.0	24.0	26.0	21.5	23.0	23.0	21.5	22.0	24.0	20.5	22.0
14	25.0	23.0	24.0	24.0	22.0	23.0	23.0	21.5	22.0	22.5	20.5	21.5
15	25.5	22.0	23.5	25.5	21.5	23.0	23.0	21.5	22.5	21.5	20.5	21.0
16	23.0	20.5	21.5	26.5	23.5	25.0	25.5	21.0	22.5	20.5	16.0	18.5
17	---	---	---	27.5	24.5	26.0	26.0	21.5	23.5	16.5	15.5	16.0
18	---	---	---	29.0	25.5	27.0	---	---	---	16.0	14.5	15.5
19	---	---	---	27.0	26.0	26.5	25.5	22.0	23.0	17.5	15.5	16.5
20	23.0	20.0	21.5	27.5	24.5	26.0	23.0	21.0	22.0	17.0	16.5	17.0
21	25.5	20.5	22.5	25.5	24.0	24.5	21.0	19.0	20.0	17.5	16.0	17.5
22	25.5	21.5	23.0	24.0	23.0	23.5	19.0	18.0	19.0	16.0	14.5	15.5
23	26.0	22.0	23.5	27.0	22.5	24.5	22.0	17.5	19.0	15.0	13.5	14.5
24	27.0	22.5	24.0	26.5	24.5	25.0	23.0	18.0	20.0	16.0	14.0	15.0
25	24.5	23.0	23.5	27.5	24.0	25.5	23.5	19.0	20.5	17.5	15.5	16.5
26	26.5	22.5	24.0	27.0	24.0	25.0	21.0	20.0	20.5	18.0	15.5	16.5
27	28.0	24.0	25.5	27.0	24.0	25.0	22.0	19.5	20.5	18.0	16.5	17.0
28	28.0	25.5	26.5	26.5	23.5	25.0	24.0	20.5	21.5	19.0	17.0	18.0
29	28.0	25.0	26.0	27.0	24.0	25.0	24.5	21.5	22.5	20.0	18.0	19.0
30	26.0	23.5	24.5	27.0	24.5	25.5	22.5	19.5	20.5	19.0	17.5	18.5
31	---	---	---	27.0	24.5	25.5	22.5	18.5	20.0	---	---	---
MONTH	---	---	---	31.5	20.5	25.0	---	---	---	---	---	---