

03373980 WHITE RIVER ABOVE PETERSBURG, IN

LOCATION.--Lat $38^{\circ}31'42''$, long $87^{\circ}15'12''$, in NE $^{1/4}$ SW $^{1/4}$ sec.12, T.1 N., R.8 W., Pike County, Hydrologic Unit 05120202, on left bank 300 ft upstream from intake structure of Indianapolis Power and Light Company's generating plant, 1.5 mi downstream from East Fork White River, 2.2 mi upstream from State Highway 61, 2.9 mi northeast of Petersburg, and at mile 48.0.

DRAINAGE AREA.--11,123 mi 2 .

PERIOD OF RECORD.--October 1976 to current year. Discharges below 1500 ft 3 /s only, published 1980 to 1993, and 1995 to current year.

GAGE.--Water-stage recorder. Datum of gage is 401.52 ft above sea level.

REMARKS.--Discharges below 1,500 ft 3 /s only, published. Records fair. For a complete record of White River in this vicinity use records of White River at Petersburg, IN (sta. 03374000), 2.3 mi downstream.

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAILY MEAN VALUES

(No daily discharges below 1,500 ft 3 /s)

WABASH RIVER BASIN

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03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Temperature recorder.

PERIOD OF RECORD.--

WATER TEMPERATURE.--September 1988 to current year.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 33.3°C, July 30, 1999; minimum, -0.4°C, Dec. 16, 21, 1989; Jan. 1, 2, 1990; Jan. 15, 16, 18, 19, 1994.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 30.5°C, Aug. 8, minimum, -0.2°C, Dec. 21-26, 28.

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	---	---	---	11.2	7.8	9.3
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	10.5	9.2	9.7
4	---	---	---	---	---	---	---	---	---	9.8	8.0	8.8
5	---	---	---	---	---	---	---	---	---	9.4	7.1	7.9
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	8.6	4.8	6.5
8	---	---	---	---	---	---	---	---	---	8.7	5.1	6.8
9	---	---	---	---	---	---	---	---	---	9.7	6.4	7.9
10	---	---	---	---	---	---	---	---	---	10.4	7.2	8.7
11	---	---	---	---	---	---	---	---	---	10.4	8.1	9.0
12	---	---	---	---	---	---	---	---	---	10.3	8.7	9.4
13	---	---	---	---	---	---	---	---	---	12.2	8.9	10.4
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	11.5	8.2	9.7
16	---	---	---	---	---	---	---	---	---	9.5	8.2	8.8
17	---	---	---	---	---	---	---	---	---	10.7	8.3	9.3
18	---	---	---	---	---	---	---	---	---	10.4	8.9	9.6
19	---	---	---	---	---	---	---	---	---	9.8	8.7	9.2
20	---	---	---	---	---	---	---	---	---	10.1	7.1	8.5
21	---	---	---	---	---	---	---	---	---	10.1	6.6	8.2
22	---	---	---	---	---	---	---	---	---	10.4	6.9	8.5
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	8.7	6.6	7.5
25	---	---	---	---	---	---	---	---	---	8.9	5.4	7.0
26	---	---	---	---	---	---	---	---	---	8.9	5.8	7.2
27	---	---	---	---	---	---	---	---	---	8.7	5.2	6.9
28	---	---	---	---	---	---	---	---	---	9.0	6.0	7.3
29	---	---	---	---	---	---	---	---	---	9.1	6.7	7.7
30	---	---	---	---	---	---	---	---	---	9.1	6.8	7.8
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	12.2	4.8	8.4
YEAR	12.2	4.8	8.4									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	22.0	21.1	21.4	---	---	---	5.7	5.0	5.3	3.0	2.3	2.7
2	---	---	---	10.7	8.7	9.6	5.5	4.5	4.9	2.5	2.2	2.4
3	20.8	18.2	19.3	10.8	9.1	9.8	5.4	4.5	4.9	2.5	2.2	2.3
4	19.1	16.4	17.6	11.8	10.8	11.3	5.2	4.4	4.8	2.6	2.2	2.4
5	---	---	---	---	---	---	4.9	4.2	4.6	2.5	2.2	2.3
6	17.1	13.9	15.4	---	---	---	5.1	4.2	4.7	2.9	2.4	2.6
7	16.8	13.7	15.1	---	---	---	5.1	4.6	4.9	4.2	3.0	3.5
8	16.3	13.2	14.7	9.9	8.9	9.3	4.8	4.3	4.5	5.4	4.2	4.8
9	15.0	13.6	14.2	9.8	8.9	9.2	4.4	3.7	4.1	4.9	4.4	4.6
10	15.8	12.9	14.2	10.9	9.8	10.5	3.6	2.6	3.3	5.1	4.7	4.9
11	15.9	13.0	14.3	10.2	9.3	9.8	2.5	1.6	2.1	4.9	4.3	4.5
12	14.8	11.9	13.2	9.6	9.1	9.3	1.8	.9	1.3	4.7	4.2	4.4
13	14.2	10.9	12.5	9.9	8.8	9.3	2.6	1.2	1.8	4.2	3.5	3.8
14	14.3	11.1	12.6	---	---	---	3.7	1.9	2.8	3.5	3.3	3.4
15	---	---	---	10.8	9.5	9.9	3.1	2.1	2.7	3.5	3.2	3.3
16	14.7	13.2	13.8	11.5	10.4	11.2	2.0	1.2	1.5	3.7	3.3	3.6
17	---	---	---	10.3	9.4	9.9	1.3	.7	1.1	3.8	3.5	3.6
18	16.2	14.2	15.3	9.4	8.6	8.9	1.5	.5	1.0	3.7	3.3	3.6
19	15.1	12.8	13.8	8.8	8.6	8.7	2.8	1.2	2.0	3.7	3.3	3.4
20	13.5	12.2	13.1	8.9	8.7	8.8	5.0	2.9	4.0	3.5	3.4	3.4
21	13.0	12.3	12.7	8.8	8.3	8.6	5.4	4.4	4.8	3.5	3.2	3.3
22	13.0	11.2	12.1	8.4	7.8	8.1	5.9	4.1	4.6	3.7	3.1	3.4
23	12.1	11.1	11.6	7.9	7.2	7.6	6.6	5.4	5.9	3.7	3.2	3.4
24	11.3	9.7	10.6	7.6	6.8	7.2	6.7	5.8	6.2	4.0	3.5	3.7
25	11.2	9.9	10.4	7.6	6.9	7.3	5.9	5.0	5.4	4.9	3.9	4.4
26	11.0	9.4	10.1	8.4	7.7	8.1	4.9	3.8	4.3	5.5	4.9	5.2
27	10.7	9.0	9.9	8.4	7.8	8.2	5.2	3.9	4.5	5.4	4.8	5.1
28	11.2	9.7	10.4	7.7	6.3	7.0	5.1	3.4	3.8	---	---	---
29	10.6	9.4	10.0	6.2	5.6	5.9	3.3	2.9	3.1	5.7	5.1	5.3
30	10.6	9.3	9.8	5.8	5.4	5.6	3.4	2.5	2.9	6.3	5.8	6.0
31	10.5	8.6	9.5	---	---	---	3.5	3.1	3.4	6.9	6.0	6.4
MONTH	22.0	8.6	13.2	11.8	5.4	8.8	6.7	.5	3.7	6.9	2.2	3.9

WABASH RIVER BASIN

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WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

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WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	18.1	17.4	17.8	13.1	12.1	12.7	6.1	5.4	5.8	-.1	-.4	-.2
2	18.4	17.9	18.1	12.5	11.1	11.9	5.8	4.9	5.6	-.1	-.4	-.3
3	18.0	17.1	17.6	11.1	10.1	10.6	4.8	4.0	4.3	1.1	-.3	.4
4	17.3	16.5	16.9	10.3	9.5	9.9	4.0	3.4	3.8	1.2	.2	.8
5	17.0	16.0	16.6	---	---	---	4.5	3.7	4.1	1.1	.4	.9
6	16.8	16.0	16.5	11.5	10.3	10.9	4.8	4.5	4.6	---	---	---
7	16.1	15.2	15.7	11.6	10.8	11.2	4.5	4.0	4.2	1.9	.8	1.4
8	15.9	15.0	15.4	11.2	10.8	11.1	3.9	3.2	3.5	2.2	1.7	1.9
9	15.5	14.7	15.1	10.9	10.0	10.4	3.3	2.7	3.1	2.5	2.1	2.3
10	15.8	14.7	15.2	10.0	9.3	9.6	3.3	2.7	3.0	2.9	2.4	2.7
11	15.7	14.5	15.1	9.8	8.7	9.3	3.3	2.9	3.1	3.2	2.7	2.9
12	16.6	15.1	15.8	10.3	9.4	9.9	2.9	2.2	2.5	2.8	2.3	2.6
13	17.6	16.2	16.9	10.8	10.0	10.4	2.1	1.6	1.9	2.3	1.9	2.1
14	18.3	17.0	17.6	10.9	10.5	10.7	1.9	1.0	1.4	2.2	1.9	2.1
15	18.7	17.3	18.0	12.4	10.9	11.5	1.1	-.3	.4	3.4	2.3	2.8
16	18.5	17.9	18.2	11.4	9.8	10.8	-.1	-.4	-.3	4.8	3.5	4.1
17	18.1	16.6	17.6	9.6	9.0	9.3	-.1	-.3	-.2	7.1	4.8	5.7
18	--	--	--	9.3	8.4	8.8	.2	-.2	-.1	6.6	6.0	6.4
19	13.9	11.8	12.8	8.2	7.5	7.8	.4	-.2	0	6.2	4.9	5.8
20	11.7	10.5	11.1	7.6	7.2	7.4	.4	-.2	-.1	5.4	4.8	5.0
21	11.1	9.9	10.6	7.1	5.5	6.2	.0	-.4	-.2	6.1	5.4	5.8
22	11.5	10.4	11.0	5.5	5.2	5.3	.2	-.3	-.2	6.1	5.8	5.9
23	12.8	11.4	12.1	5.5	5.2	5.4	.2	-.2	-.2	5.8	5.6	5.7
24	13.8	12.7	13.2	5.2	4.9	5.1	.0	-.2	-.2	5.7	5.4	5.6
25	--	--	--	5.3	4.9	5.1	.0	-.2	-.1	5.5	4.9	5.3
26	14.3	13.3	13.8	6.1	5.3	5.7	.3	-.2	0	4.9	4.6	4.7
27	14.6	13.6	14.2	7.7	6.1	6.8	.4	-.1	.1	5.0	4.6	4.8
28	14.8	13.9	14.4	7.7	7.0	7.4	.7	.0	.2	5.0	4.7	4.8
29	15.4	14.2	14.7	7.0	6.3	6.7	---	---	---	4.9	4.3	4.6
30	15.5	14.4	14.9	6.3	5.7	6.1	.4	.0	.2	4.3	3.7	4.1
31	15.1	13.1	14.2	---	---	---	.4	-.2	.1	4.6	3.8	4.2
MONTH	18.7	9.9	15.2	13.1	4.9	8.8	6.1	-.4	1.7	7.1	-.4	3.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.8	4.4	4.6	4.7	4.2	4.4	11.4	10.4	10.8	20.0	19.2	19.7
2	5.8	4.8	5.4	5.0	4.4	4.7	11.5	10.7	11.1	19.1	18.4	18.6
3	5.8	5.6	5.7	5.4	4.8	5.1	10.7	10.1	10.4	18.3	17.7	17.9
4	6.0	5.7	5.8	5.7	4.9	5.3	10.8	10.0	10.4	18.5	17.2	17.8
5	6.3	5.8	6.0	6.3	5.4	5.8	---	---	---	18.2	17.2	17.7
6	6.3	6.0	6.2	6.8	6.2	6.5	---	---	---	17.0	16.5	16.7
7	6.1	5.9	6.1	6.8	6.6	6.7	10.4	9.7	10.1	17.4	16.3	16.8
8	6.0	5.6	5.8	7.2	6.7	6.8	---	---	---	17.2	16.7	17.0
9	6.6	6.0	6.2	8.4	7.2	7.8	10.7	10.0	10.4	18.1	16.9	17.4
10	7.2	6.5	6.8	10.0	8.4	9.1	11.3	10.6	10.9	18.2	17.7	17.9
11	7.9	7.1	7.4	11.3	10.0	10.6	10.9	10.4	10.8	18.3	17.6	18.0
12	8.0	7.5	7.7	12.5	11.0	11.7	11.0	10.1	10.6	18.3	17.9	18.2
13	8.3	7.7	8.0	13.5	12.2	12.8	11.2	10.6	10.9	18.2	17.6	17.9
14	8.3	8.1	8.2	---	---	---	11.4	11.1	11.2	17.6	17.2	17.4
15	9.0	8.1	8.6	14.0	13.7	13.8	11.4	11.0	11.2	17.2	16.8	16.9
16	9.1	8.7	9.0	14.6	14.0	14.2	11.9	11.2	11.6	17.9	17.0	17.4
17	8.6	8.1	8.3	14.6	14.0	14.4	12.4	11.8	12.0	18.8	17.7	18.2
18	8.2	7.9	8.1	14.3	13.6	13.9	12.8	11.8	12.3	19.0	17.7	18.3
19	7.9	7.1	7.6	13.5	12.2	12.8	12.8	12.4	12.6	19.4	18.7	19.1
20	7.0	6.1	6.4	12.2	11.6	11.8	13.2	12.7	12.9	20.0	19.3	19.6
21	6.4	5.6	5.9	11.6	10.9	11.2	14.1	13.2	13.7	19.9	19.6	19.8
22	6.8	6.1	6.4	11.0	10.4	10.6	15.0	13.6	14.2	19.8	19.3	19.6
23	6.4	5.8	6.0	10.4	9.7	10.1	15.8	14.6	15.2	20.3	19.5	19.9
24	6.0	5.3	5.7	9.6	9.0	9.3	16.9	15.6	16.2	20.8	20.0	20.4
25	5.3	4.8	5.1	9.2	8.5	8.9	---	---	---	20.6	20.2	20.3
26	5.0	4.5	4.7	9.5	8.5	9.0	---	---	---	21.3	20.2	20.6
27	4.6	4.4	4.5	9.6	8.5	9.1	20.6	19.2	19.8	21.4	20.7	21.1
28	4.6	4.3	4.5	9.4	9.0	9.2	20.5	20.1	20.3	21.2	20.6	20.9
29	--	--	--	9.5	9.3	9.3	20.9	19.9	20.4	21.6	20.5	21.0
30	--	--	--	10.0	9.5	9.8	20.6	20.1	20.3	---	---	--
31	--	--	--	10.4	9.9	10.2	---	---	---	22.1	21.0	21.6
MONTH	9.1	4.3	6.5	14.6	4.2	9.5	20.9	9.7	13.2	22.1	16.3	18.8

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	22.6	21.6	22.1	28.6	26.9	27.7	25.7	24.8	25.3	---	---	---
2	22.9	22.2	22.5	29.0	27.4	28.1	25.4	24.5	25.0	27.0	25.6	26.4
3	23.5	22.3	22.8	28.7	27.6	28.2	25.5	24.4	24.9	27.2	26.1	26.6
4	23.0	22.0	22.4	28.8	27.7	28.3	25.8	24.9	25.3	27.0	26.0	26.6
5	22.3	21.4	21.8	---	---	---	26.4	25.2	25.7	27.4	26.1	26.7
6	---	---	---	25.5	24.5	25.1	25.6	24.5	25.1	27.9	26.4	27.1
7	22.0	21.1	21.6	26.8	25.2	25.9	24.8	23.9	24.3	---	---	---
8	22.7	21.0	21.8	27.2	25.5	26.3	24.5	23.2	23.9	---	---	---
9	23.2	22.4	22.8	27.6	26.3	26.9	24.3	23.2	23.8	---	---	---
10	---	---	---	28.2	26.8	27.4	24.5	23.5	24.0	25.4	24.5	24.9
11	25.0	23.6	24.3	27.5	26.9	27.2	25.0	23.6	24.3	25.0	24.1	24.6
12	25.7	24.4	25.0	26.5	24.5	25.4	25.1	24.0	24.6	24.7	24.2	24.5
13	26.1	25.0	25.5	24.4	23.3	23.9	25.1	24.3	24.7	24.6	23.7	24.2
14	26.7	25.9	26.2	23.3	22.4	22.7	25.2	23.7	24.4	24.7	23.9	24.2
15	27.3	26.0	26.7	---	---	---	25.0	23.6	24.3	24.1	22.9	23.6
16	27.4	26.4	26.9	23.2	21.9	22.6	24.5	24.0	24.3	23.5	22.2	22.9
17	28.6	26.9	27.8	23.5	22.7	23.1	24.8	23.7	24.2	22.4	21.4	22.0
18	28.4	27.7	28.1	24.0	22.9	23.4	26.2	24.2	25.2	21.6	20.3	20.9
19	28.4	27.5	27.9	24.8	23.4	24.1	27.4	25.5	26.3	20.5	20.0	20.3
20	28.3	26.9	27.4	25.0	24.4	24.7	27.5	26.6	26.9	21.2	19.9	20.5
21	27.5	26.6	27.1	24.4	23.9	24.1	26.7	26.1	26.5	20.7	20.3	20.4
22	27.2	26.5	26.9	24.0	23.5	23.7	26.3	24.9	25.7	20.6	19.4	20.0
23	26.4	25.6	25.9	24.0	23.1	23.6	25.9	24.4	25.1	19.5	17.7	18.6
24	26.0	25.2	25.6	24.0	23.2	23.7	26.3	24.9	25.6	18.3	16.8	17.6
25	26.7	25.2	25.9	24.6	23.5	24.1	26.3	25.2	25.8	18.4	16.8	17.6
26	26.8	25.7	26.3	25.0	24.0	24.5	---	---	---	19.5	17.6	18.5
27	27.3	26.0	26.6	25.3	24.3	24.8	---	---	---	20.1	18.4	19.2
28	28.0	26.5	27.3	25.7	24.6	25.1	27.6	26.1	26.8	20.8	19.1	19.9
29	27.9	27.2	27.6	26.3	25.2	25.7	27.3	25.7	26.4	20.3	19.7	20.1
30	27.7	27.2	27.5	26.4	25.6	26.1	26.2	25.0	25.6	20.4	18.9	19.6
31	---	---	---	26.2	25.3	25.8	26.6	24.9	25.7	---	---	---
MONTH	28.6	21.0	25.4	29.0	21.9	25.2	27.6	23.2	25.2	27.9	16.8	22.2
YEAR	29.0	-.4	14.5									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	19.7	18.3	19.1	12.1	11.1	11.6	9.2	8.8	8.9	3.5	3.2	3.3
2	20.0	18.4	19.2	12.6	11.6	12.2	8.9	8.6	8.8	3.2	2.5	2.8
3	20.0	19.0	19.6	13.2	12.2	12.7	9.0	8.8	8.9	2.4	1.4	1.9
4	19.7	18.8	19.3	---	---	---	8.8	7.6	8.3	1.3	.9	1.1
5	19.9	18.6	19.2	---	---	---	7.6	6.8	7.1	1.1	.9	1.1
6	19.7	18.8	19.3	12.2	11.7	12.1	6.8	6.5	6.7	1.0	.9	1.0
7	19.4	19.0	19.2	11.8	10.8	11.3	6.5	6.1	6.2	1.2	.8	1.0
8	19.5	18.9	19.2	10.7	10.0	10.3	6.1	5.7	5.9	1.7	1.1	1.3
9	19.5	18.3	19.0	9.9	9.3	9.7	5.7	5.1	5.3	2.4	1.7	2.1
10	18.2	16.4	17.2	9.6	9.0	9.3	5.1	4.8	4.9	2.8	2.4	2.6
11	16.3	15.7	16.0	9.6	9.0	9.3	5.2	4.7	4.9	3.4	2.9	3.2
12	15.9	15.3	15.7	---	---	---	5.7	5.0	5.3	3.6	3.5	3.5
13	15.8	15.1	15.5	9.7	8.9	9.4	6.0	5.7	5.8	3.8	3.5	3.7
14	15.6	14.9	15.3	9.7	8.9	9.4	6.1	5.6	5.9	4.0	3.8	3.9
15	---	---	---	10.2	9.4	9.8	---	---	---	4.2	4.0	4.1
16	15.2	14.7	14.9	10.1	9.7	9.9	---	---	---	4.2	3.8	4.0
17	15.5	14.6	15.0	9.9	9.2	9.6	---	---	---	3.8	3.7	3.8
18	15.5	14.1	14.8	---	---	---	---	---	---	4.2	3.8	4.0
19	14.1	13.6	13.9	9.5	9.2	9.3	7.4	7.2	7.3	4.3	4.0	4.1
20	13.7	12.9	13.4	9.6	8.9	9.2	7.6	7.2	7.4	4.3	4.0	4.2
21	13.5	13.1	13.3	10.8	9.4	10.0	7.6	7.5	7.6	3.9	3.2	3.5
22	13.5	13.1	13.4	11.2	10.7	11.0	7.7	6.8	7.4	3.2	2.8	2.9
23	13.1	12.5	12.9	10.6	10.0	10.3	6.7	5.8	6.2	2.8	2.5	2.7
24	13.0	12.4	12.7	10.2	9.6	9.9	5.8	4.8	5.3	2.6	2.3	2.4
25	12.7	12.1	12.4	10.3	9.6	9.9	4.8	3.4	4.1	2.3	1.9	2.1
26	12.0	11.5	11.8	11.1	10.1	10.4	3.3	1.8	2.5	2.0	1.8	1.9
27	11.7	11.0	11.4	12.7	11.1	11.9	1.8	.7	1.2	1.8	1.4	1.6
28	11.6	11.0	11.3	12.9	11.6	12.4	.9	.7	.8	1.6	1.2	1.4
29	11.5	10.7	11.1	11.5	10.5	11.1	1.9	.9	1.3	1.9	1.5	1.7
30	11.6	10.6	11.1	10.4	9.3	9.7	2.5	1.9	2.3	1.9	1.7	1.8
31	11.8	10.8	11.3	---	---	---	3.1	2.3	2.6	2.0	1.5	1.7
MONTH	20.0	10.6	15.2	13.2	8.9	10.5	9.2	.7	5.5	4.3	.8	2.6

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.4	1.7	2.0	6.2	5.6	5.8	11.0	10.2	10.6	17.2	16.4	16.8
2	2.7	2.1	2.4	6.7	6.3	6.5	10.6	9.9	10.3	17.7	16.3	17.0
3	3.0	2.5	2.8	6.5	6.1	6.4	---	---	---	17.4	16.8	17.2
4	3.4	2.8	3.1	6.3	5.7	6.0	10.7	10.5	10.6	17.5	17.0	17.3
5	4.3	3.4	3.7	6.8	6.0	6.3	11.6	10.6	11.0	18.1	17.2	17.6
6	5.5	4.3	4.9	6.9	6.7	6.8	12.7	11.4	11.9	17.5	16.4	16.9
7	5.6	5.4	5.5	7.2	6.5	6.8	13.3	12.5	12.9	17.2	15.9	16.6
8	6.5	5.6	6.1	7.2	6.4	6.8	14.2	13.3	13.7	17.3	16.6	17.0
9	6.6	6.2	6.4	7.2	6.7	6.9	14.7	14.1	14.4	17.5	17.1	17.3
10	6.4	6.0	6.2	7.3	6.4	6.8	14.5	14.0	14.2	17.7	16.8	17.3
11	5.9	5.3	5.5	7.3	6.7	7.0	14.1	13.5	13.8	18.5	17.5	17.9
12	5.6	5.0	5.3	7.3	7.1	7.2	14.0	13.5	13.8	19.4	18.1	18.7
13	5.4	5.1	5.2	7.3	7.1	7.2	14.2	13.6	13.8	20.0	19.1	19.4
14	5.2	4.7	4.9	7.0	6.5	6.8	14.2	13.9	14.1	---	---	---
15	4.7	3.7	4.1	6.9	6.2	6.5	13.9	13.6	13.7	22.3	20.6	21.4
16	3.7	3.4	3.5	7.1	6.5	6.8	14.4	13.7	14.1	22.7	21.6	22.2
17	3.3	2.9	3.1	7.0	6.6	6.7	15.6	14.4	14.9	23.8	22.1	22.8
18	3.1	2.8	2.9	6.7	6.4	6.6	16.6	15.6	15.9	24.4	23.1	23.7
19	3.4	3.1	3.3	7.5	6.5	7.0	16.8	16.3	16.5	23.9	23.4	23.7
20	4.4	3.4	3.8	8.0	7.4	7.7	16.7	15.9	16.3	24.0	23.4	23.6
21	5.1	4.4	4.7	9.4	8.0	8.5	15.9	14.6	15.2	24.0	23.4	23.7
22	5.3	4.9	5.1	10.5	9.5	9.9	14.6	13.9	14.2	24.1	23.2	23.7
23	5.6	5.0	5.3	11.7	10.5	11.2	13.8	13.3	13.6	24.5	23.6	24.0
24	5.8	5.4	5.6	12.2	11.4	11.8	13.2	12.6	12.9	24.7	23.8	24.3
25	5.9	5.5	5.7	12.8	11.8	12.3	13.0	12.6	12.8	24.5	24.1	24.3
26	5.6	5.3	5.5	13.6	12.6	13.0	---	---	---	24.0	23.6	23.8
27	5.6	5.2	5.4	14.1	13.6	13.8	14.7	13.8	14.3	24.4	23.1	23.7
28	5.8	5.2	5.4	14.0	13.1	13.6	15.1	14.6	14.8	25.5	23.9	24.6
29	---	---	---	13.9	12.7	13.4	16.0	15.0	15.4	26.0	24.9	25.4
30	---	---	---	12.5	11.6	12.1	16.8	15.5	16.2	26.6	25.3	25.8
31	---	---	---	12.0	11.1	11.6	---	---	---	27.1	25.7	26.4
MONTH	6.6	1.7	4.6	14.1	5.6	8.6	16.8	9.9	13.8	27.1	15.9	21.1

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.6	18.8	19.6	17.4	16.1	17.0	10.1	9.7	9.9	5.0	4.7	4.8
2	20.6	19.2	19.9	15.9	13.4	14.7	9.7	8.9	9.4	5.1	4.9	5.0
3	20.9	19.8	20.3	13.3	10.9	12.1	8.8	7.7	8.3	5.3	5.1	5.2
4	21.2	20.1	20.7	10.8	9.2	9.9	7.7	6.6	7.1	5.5	5.3	5.4
5	21.0	18.1	19.6	9.1	8.2	8.5	6.5	6.1	6.3	5.5	5.4	5.4
6	18.0	15.8	16.8	8.2	8.0	8.1	6.4	6.3	6.3	5.5	5.4	5.4
7	16.4	14.4	15.3	8.0	7.1	7.6	6.4	6.2	6.3	5.5	5.3	5.4
8	15.7	14.1	14.9	7.0	6.2	6.6	6.8	6.4	6.6	5.4	5.1	5.2
9	16.5	14.6	15.4	6.4	5.7	6.1	7.2	6.8	7.1	5.3	5.1	5.2
10	17.3	15.8	16.3	6.5	5.7	6.2	7.2	7.0	7.1	5.3	5.1	5.2
11	16.6	15.5	16.0	7.2	6.3	6.7	7.1	6.9	7.0	5.1	4.8	4.9
12	---	---	---	7.1	6.7	6.8	7.5	7.0	7.1	5.0	4.8	4.8
13	---	---	---	7.6	6.7	7.1	8.1	7.5	7.8	5.0	4.8	4.9
14	15.4	14.3	14.9	8.2	7.5	7.8	8.2	8.0	8.1	5.1	4.7	4.9
15	14.9	13.3	13.9	8.8	8.1	8.3	8.0	7.3	7.6	4.6	3.8	4.3
16	14.3	12.2	13.1	9.5	8.8	9.2	7.3	6.6	6.9	3.8	2.8	3.2
17	14.0	12.2	13.1	10.3	9.6	9.8	6.6	6.3	6.3	2.8	2.5	2.6
18	15.3	13.1	14.1	11.6	10.3	10.9	6.2	5.4	5.8	2.5	2.4	2.4
19	15.0	13.6	14.3	13.1	11.6	12.3	---	---	---	2.4	2.1	2.2
20	13.8	12.3	13.1	13.7	13.1	13.5	4.9	4.8	4.8	2.1	1.9	2.0
21	13.3	11.5	12.4	13.6	13.1	13.3	5.0	4.9	4.9	2.2	1.9	2.0
22	14.7	12.6	13.6	13.1	12.8	12.9	5.0	4.9	4.9	2.5	2.2	2.3
23	15.5	14.4	15.0	12.7	11.8	12.4	5.5	5.1	5.3	2.9	2.5	2.7
24	16.2	15.3	15.8	11.8	10.1	11.0	5.5	5.4	5.4	2.9	2.7	2.8
25	17.6	16.2	16.8	10.0	8.5	9.2	5.5	5.3	5.3	2.8	2.7	2.7
26	18.3	17.4	17.8	8.4	7.5	7.9	5.2	4.9	5.0	2.8	2.6	2.7
27	18.3	17.9	18.1	7.5	7.1	7.2	4.9	4.7	4.8	2.9	2.7	2.8
28	18.4	18.1	18.2	7.7	7.2	7.3	4.8	4.7	4.7	3.0	2.9	2.9
29	18.3	18.0	18.2	8.9	7.7	8.2	4.9	4.8	4.8	3.2	2.9	3.1
30	18.3	18.0	18.2	10.1	9.0	9.7	4.9	4.9	4.9	3.6	3.2	3.3
31	17.9	17.4	17.6	---	---	---	4.9	4.8	4.8	4.0	3.6	3.8
MONTH	21.2	11.5	16.3	17.4	5.7	9.6	10.1	4.7	6.4	5.5	1.9	3.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.1	3.9	4.0	9.2	8.6	8.8	9.1	8.8	8.9	15.9	14.5	15.1
2	4.2	4.0	4.1	9.6	9.2	9.3	8.9	8.6	8.8	16.5	15.9	16.2
3	4.6	4.2	4.3	10.2	9.5	9.8	8.7	8.1	8.4	16.8	16.1	16.4
4	4.7	4.6	4.6	11.0	10.3	10.5	9.1	8.3	8.7	16.6	15.8	16.2
5	4.7	4.4	4.5	11.7	11.0	11.3	9.6	8.5	9.0	---	---	---
6	4.8	4.6	4.7	12.4	11.7	11.9	9.7	9.0	9.4	15.5	15.0	15.3
7	5.0	4.8	4.9	12.7	12.4	12.6	10.8	9.5	10.1	15.9	14.9	15.4
8	5.0	4.4	4.7	13.3	12.5	12.8	11.9	10.8	11.3	15.9	15.5	15.7
9	4.4	3.9	4.1	13.3	13.2	13.3	13.0	11.9	12.3	16.3	15.3	15.8
10	4.2	4.0	4.1	13.3	11.3	12.6	14.2	13.0	13.5	17.4	15.8	16.5
11	4.8	4.2	4.4	11.2	9.9	10.3	15.4	14.0	14.6	18.4	16.9	17.6
12	4.9	4.6	4.7	9.9	9.0	9.5	15.5	14.8	15.2	18.4	18.1	18.2
13	4.9	4.4	4.6	8.9	8.2	8.6	15.7	14.5	15.1	19.4	17.9	18.6
14	5.0	4.9	4.9	8.5	8.1	8.3	16.1	15.0	15.6	19.1	18.3	18.7
15	5.8	4.9	5.4	8.2	7.9	8.0	16.4	15.6	16.0	20.0	18.6	19.2
16	6.1	5.7	5.8	8.3	7.7	7.9	17.2	16.1	16.6	21.0	19.6	20.2
17	6.1	5.9	6.0	8.9	8.2	8.5	17.1	16.6	16.8	---	---	---
18	6.7	5.9	6.2	9.0	8.9	8.9	17.0	16.4	16.7	---	---	---
19	6.9	6.7	6.8	8.9	8.5	8.7	17.0	16.7	16.8	21.1	20.6	20.8
20	6.7	6.5	6.6	8.5	8.0	8.2	17.0	16.8	16.9	22.0	20.7	21.3
21	6.9	6.6	6.7	8.5	7.9	8.2	17.1	16.8	16.9	22.7	21.6	22.1
22	7.4	7.0	7.1	8.6	8.3	8.6	16.8	16.3	16.6	22.7	21.8	22.3
23	7.8	7.4	7.6	8.3	7.9	8.1	16.7	16.3	16.5	22.9	21.6	22.2
24	8.2	7.8	7.9	8.5	7.8	8.1	16.8	16.6	16.7	22.3	20.4	21.3
25	8.3	8.2	8.2	8.4	8.3	8.4	16.6	15.8	16.2	20.5	19.4	20.0
26	8.1	7.7	7.9	8.8	8.2	8.4	15.7	15.2	15.4	20.0	19.0	19.5
27	8.1	7.7	7.9	8.7	8.1	8.4	15.2	14.6	14.9	18.9	18.1	18.6
28	8.5	8.0	8.2	9.0	8.2	8.6	14.6	14.2	14.4	19.2	18.0	18.6
29	8.8	8.4	8.6	9.0	8.8	8.9	14.5	14.1	14.2	18.7	17.2	17.9
30	---	---	---	9.0	8.8	8.9	---	---	---	17.5	16.9	17.2
31	---	---	---	9.1	8.6	8.8	---	---	---	18.7	16.6	17.6
MONTH	8.8	3.9	5.8	13.3	7.7	9.5	17.2	8.1	13.9	22.9	14.5	18.4

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	19.4	18.1	18.7	25.3	24.1	24.6	24.2	23.4	23.8	22.0	21.1	21.6
2	20.3	18.7	19.4	26.2	24.7	25.3	23.9	23.3	23.7	---	---	---
3	20.1	19.7	19.8	---	---	---	23.9	23.4	23.7	22.6	21.5	22.0
4	19.9	19.4	19.6	26.0	24.4	25.2	24.0	23.4	23.7	23.2	22.2	22.7
5	21.0	19.4	20.0	---	---	---	23.6	23.1	23.3	23.6	22.4	22.9
6	22.1	20.6	21.3	25.8	25.2	25.4	23.4	22.7	23.1	24.1	22.8	23.4
7	22.1	21.8	21.9	25.4	24.5	24.8	23.7	22.9	23.3	24.7	23.4	24.0
8	22.9	21.4	22.0	24.8	24.1	24.5	24.4	23.4	23.8	24.4	23.7	24.1
9	23.3	21.7	22.5	25.5	24.2	24.8	24.7	24.0	24.3	24.7	23.3	24.0
10	23.0	22.3	22.6	26.6	25.2	25.8	24.2	23.1	23.4	24.4	23.4	24.0
11	22.6	21.8	22.2	26.3	25.5	25.9	23.7	22.9	23.3	23.4	22.2	22.9
12	23.5	21.6	22.5	26.2	25.5	25.9	24.5	23.4	23.9	22.9	21.7	22.4
13	23.8	22.8	23.2	26.0	25.0	25.6	24.6	24.0	24.3	22.8	21.4	22.2
14	24.1	22.9	23.5	---	---	---	24.4	24.0	24.1	23.2	21.8	22.4
15	24.5	23.3	23.8	25.6	25.0	25.4	23.9	23.5	23.7	23.8	22.4	23.0
16	25.0	23.6	24.3	25.6	25.2	25.4	23.6	23.3	23.4	24.0	22.8	23.4
17	26.3	24.4	25.2	25.5	25.0	25.3	23.5	22.9	23.2	23.9	22.9	23.4
18	26.7	25.3	26.0	25.2	24.7	25.0	23.4	22.7	23.1	24.0	23.3	23.6
19	26.7	25.3	26.0	25.0	24.7	24.8	23.1	22.7	22.9	23.2	22.1	22.7
20	26.0	24.2	25.1	---	---	---	23.2	22.3	22.7	22.2	21.1	21.4
21	24.2	23.1	23.7	24.9	24.4	24.6	23.6	22.2	22.8	21.5	21.1	21.3
22	23.5	22.8	23.1	24.3	23.7	23.9	23.7	22.8	23.3	21.3	20.4	21.1
23	22.8	21.6	22.2	24.1	23.5	23.8	24.3	23.2	23.7	20.2	19.0	19.6
24	21.7	21.2	21.5	24.3	23.9	24.1	24.8	23.7	24.2	19.2	18.2	18.8
25	21.8	21.3	21.5	24.2	24.0	24.2	25.3	24.2	24.7	19.7	18.7	19.2
26	22.3	21.4	21.8	24.4	23.9	24.2	25.5	24.5	25.0	19.8	19.4	19.6
27	23.0	21.6	22.2	24.5	24.1	24.3	25.2	23.7	24.7	19.8	18.8	19.3
28	23.3	21.9	22.6	24.2	23.7	24.0	23.6	22.5	22.8	19.8	18.8	19.3
29	24.0	22.8	23.3	24.4	23.6	24.0	23.2	21.9	22.6	19.1	18.2	18.6
30	24.7	23.5	24.1	24.5	24.0	24.3	22.8	22.2	22.5	18.4	17.5	18.0
31	---	---	---	24.4	24.0	24.2	22.1	21.5	21.8	---	---	---
MONTH	26.7	18.1	22.5	26.6	23.5	24.8	25.5	21.5	23.5	24.7	17.5	21.8
YEAR	26.7	1.9	14.6									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.2	17.1	17.7	14.5	12.9	13.6	---	---	---	5.0	4.0	4.4
2	18.3	17.1	17.7	14.6	13.3	14.1	---	---	---	4.0	3.5	3.7
3	18.5	17.3	17.9	13.6	12.7	13.2	---	---	---	5.0	3.5	3.9
4	18.2	17.8	18.0	13.3	12.2	12.7	---	---	---	6.9	5.0	6.1
5	18.2	17.0	17.6	12.1	10.9	11.5	---	---	---	6.5	6.0	6.3
6	17.8	16.2	17.1	10.8	9.9	10.3	---	---	---	6.1	5.5	5.8
7	17.8	16.3	17.1	9.9	8.9	9.4	---	---	---	6.5	6.1	6.3
8	17.4	16.3	16.9	9.4	8.8	9.1	4.0	3.7	3.8	6.3	5.9	6.1
9	16.6	15.4	16.1	9.5	9.1	9.3	3.8	3.5	3.6	6.0	5.3	5.7
10	16.2	15.3	15.7	9.3	9.0	9.2	3.7	3.5	3.6	5.3	4.3	4.8
11	16.0	14.5	15.3	10.0	9.3	9.6	3.9	3.4	3.7	4.3	3.5	3.9
12	15.6	14.0	14.8	10.8	10.0	10.4	---	---	---	3.5	3.3	3.4
13	15.9	14.1	15.0	10.2	9.4	9.8	---	---	---	3.7	3.4	3.6
14	17.2	15.2	16.1	9.3	7.7	8.5	4.7	4.1	4.4	3.4	3.2	3.3
15	17.4	16.4	16.9	7.7	7.3	7.4	5.7	4.6	5.0	3.2	3.0	3.1
16	17.2	15.4	16.6	7.9	7.2	7.6	6.1	5.5	5.8	3.2	3.0	3.2
17	15.4	14.2	14.9	7.9	7.3	7.6	6.0	5.4	5.7	3.3	3.0	3.1
18	14.5	13.0	13.8	7.8	7.3	7.5	---	---	---	3.0	2.4	2.7
19	12.9	12.0	12.5	7.3	7.0	7.2	5.6	5.1	5.3	2.4	1.9	2.1
20	12.2	11.6	11.8	8.3	7.3	7.6	5.5	4.7	5.2	2.5	1.9	2.2
21	12.6	11.3	11.9	9.7	8.3	9.1	4.7	4.2	4.5	3.4	2.5	2.9
22	13.4	12.3	12.8	---	---	---	4.7	4.2	4.4	3.8	3.4	3.6
23	14.3	13.0	13.7	10.2	9.8	9.5	5.3	4.6	4.9	4.6	3.5	3.9
24	15.2	14.0	14.6	---	---	---	4.8	3.5	4.0	5.0	4.6	4.8
25	15.1	13.9	14.5	---	---	---	3.5	2.7	3.2	4.8	4.4	4.6
26	15.0	13.7	14.3	---	---	---	2.7	1.9	2.2	4.5	4.1	4.3
27	15.1	13.9	14.5	---	---	---	2.0	1.4	1.7	4.4	4.0	4.2
28	14.4	13.2	13.9	---	---	---	3.1	2.0	2.6	4.2	3.9	4.0
29	13.7	13.1	13.3	---	---	---	4.2	3.1	3.6	3.9	3.3	3.6
30	13.4	12.9	13.1	---	---	---	5.7	4.2	5.0	3.4	3.0	3.2
31	13.0	12.6	12.8	---	---	---	5.9	5.0	5.6	3.7	3.1	3.4
MONTH	18.5	11.3	15.1	14.6	7.0	9.7	6.1	1.4	4.2	6.9	1.9	4.1

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	16.2	15.5	15.9	9.5	8.9	9.3	6.6	6.3	6.4	1.5	1.0	1.2
2	16.1	15.7	15.9	9.3	8.8	9.1	6.5	6.3	6.3	1.9	1.5	1.7
3	15.7	15.1	15.4	9.5	8.9	9.2	6.7	6.3	6.4	2.3	1.8	2.1
4	15.5	15.0	15.3	---	---	---	7.6	6.7	7.1	2.3	2.1	2.2
5	15.9	15.1	15.5	---	---	---	8.0	7.6	7.9	2.3	2.1	2.2
6	16.3	15.5	15.9	9.3	8.2	8.8	8.2	7.9	8.1	2.5	2.1	2.3
7	16.6	15.5	16.1	8.2	7.7	7.9	8.2	7.7	7.9	2.5	1.6	2.2
8	16.9	15.9	16.4	8.1	7.3	7.7	7.7	7.0	7.4	1.6	.9	1.1
9	16.8	15.8	16.4	8.4	7.5	7.9	7.0	6.2	6.5	1.0	.5	.8
10	15.8	15.0	15.4	8.2	7.5	7.9	6.4	6.1	6.3	1.1	.5	.8
11	15.2	14.2	14.7	8.4	7.7	8.0	6.1	5.5	5.7	1.3	1.0	1.2
12	14.3	13.6	14.0	8.8	8.1	8.4	5.9	5.4	5.6	1.6	1.3	1.4
13	14.4	13.9	14.2	10.1	8.8	9.3	5.9	5.7	5.8	1.7	1.6	1.6
14	---	---	---	13.2	10.1	11.9	5.8	5.7	5.7	1.6	.5	1.1
15	---	---	---	13.2	12.0	12.8	6.0	5.8	5.9	.5	-.4	-.2
16	15.0	14.7	14.8	12.5	11.8	12.2	6.3	6.0	6.1	-.3	-.4	-.3
17	15.2	14.9	15.1	12.4	11.8	12.2	6.3	6.2	6.2	-.3	-.3	-.3
18	15.0	14.7	14.9	11.8	11.5	11.6	6.3	6.2	6.3	-.3	-.4	-.3
19	14.9	14.6	14.7	11.5	10.6	11.1	6.2	5.8	6.0	-.3	-.4	-.3
20	16.1	14.9	15.3	10.6	9.8	10.0	5.8	5.7	5.8	2.5	-.3	-.1
21	15.6	14.9	15.2	9.9	9.3	9.5	5.7	5.4	5.5	2.7	-.3	.5
22	14.9	14.1	14.5	9.3	8.7	8.9	5.4	4.9	5.2	-.1	-.3	-.2
23	14.3	13.7	14.0	8.8	8.4	8.6	4.9	4.6	4.7	-.1	-.2	-.2
24	14.0	13.6	13.8	8.6	8.2	8.4	4.6	4.0	4.2	-.1	-.3	-.2
25	13.7	13.2	13.5	8.5	8.4	8.4	4.0	3.2	3.7	.0	-.2	-.2
26	13.5	12.8	13.1	8.4	7.5	8.1	3.2	2.8	3.0	-.1	-.3	-.2
27	12.9	12.2	12.5	7.7	7.0	7.4	2.8	2.5	2.7	1.5	-.3	.3
28	12.2	11.5	11.8	7.6	6.7	7.1	2.6	2.1	2.3	2.3	1.5	2.2
29	11.7	11.1	11.5	6.7	6.4	6.6	2.1	1.4	1.8	2.2	1.5	1.8
30	11.1	10.2	10.6	6.6	6.3	6.5	1.4	.9	1.1	2.6	1.8	2.3
31	10.2	9.5	9.8	---	---	---	1.3	.7	1.0	2.4	.6	1.5
MONTH	16.9	9.5	14.4	13.2	6.3	9.1	8.2	.7	5.3	2.7	-.4	.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	.6	.1	.3	3.1	2.8	2.9	---	---	---	15.1	14.7	14.8
2	.4	.0	.1	3.5	2.9	3.2	---	---	---	14.7	13.3	13.8
3	.4	-.3	.0	4.2	3.1	3.6	11.6	10.8	11.3	13.3	12.9	13.1
4	.9	.0	.3	---	---	---	11.7	10.2	10.9	13.4	12.7	12.9
5	1.2	.4	.7	---	---	---	11.2	10.9	11.0	14.1	13.1	13.6
6	1.5	.8	1.1	6.9	5.6	6.2	10.9	9.8	10.3	14.2	13.5	13.7
7	2.0	1.4	1.6	7.0	6.6	6.8	10.6	9.2	9.9	14.3	14.0	14.1
8	2.2	1.9	2.1	7.1	6.7	6.9	11.3	9.6	10.4	14.6	13.9	14.3
9	2.2	1.8	1.9	6.7	6.0	6.3	11.4	10.7	11.1	14.5	14.0	14.3
10	1.8	1.5	1.7	6.7	5.7	6.2	11.2	10.8	11.0	14.7	14.1	14.4
11	5.1	1.7	4.6	7.4	6.1	6.7	10.8	10.5	10.6	15.3	14.5	14.9
12	5.0	1.9	2.3	7.9	6.7	7.3	11.2	10.5	10.8	16.3	15.3	15.8
13	1.9	1.6	1.8	7.7	7.3	7.4	11.1	10.9	10.9	16.6	16.0	16.3
14	2.0	1.3	1.7	8.0	7.1	7.6	12.5	10.6	11.4	16.7	16.5	16.6
15	2.8	1.8	2.2	8.8	7.7	8.2	12.8	12.3	12.6	---	---	---
16	3.5	2.5	2.9	8.8	7.7	8.2	13.2	11.8	12.5	17.5	16.7	17.1
17	4.1	3.1	3.6	---	---	---	14.5	12.7	13.5	17.4	16.6	17.0
18	4.8	3.7	4.2	---	---	---	15.0	13.6	14.3	17.7	16.6	17.1
19	6.2	4.7	5.3	9.1	8.1	8.7	15.9	14.2	15.0	18.1	17.0	17.5
20	6.8	6.2	6.6	9.1	8.7	8.9	16.2	14.9	15.6	18.4	17.3	17.8
21	---	---	---	9.3	9.0	9.2	16.2	15.7	15.9	18.8	17.6	18.2
22	---	---	---	10.2	8.7	9.4	16.1	15.3	15.7	---	---	---
23	6.5	6.3	6.4	---	---	---	16.0	15.1	15.6	---	---	---
24	6.4	6.1	6.2	12.1	11.3	11.7	16.3	15.2	15.8	21.1	19.6	20.3
25	6.2	5.3	5.8	12.1	11.1	11.6	16.9	15.8	16.3	21.6	20.1	20.8
26	5.3	4.4	4.8	---	---	---	17.7	16.5	17.1	21.3	20.3	20.8
27	4.4	3.7	4.1	---	---	---	18.3	17.2	17.8	20.9	19.5	20.2
28	3.7	3.0	3.3	10.9	9.9	10.3	18.2	17.5	17.8	20.8	19.2	20.1
29	---	---	---	10.3	9.8	10.1	---	---	---	21.0	19.3	20.2
30	---	---	---	10.0	9.7	9.8	16.9	15.1	16.0	21.2	19.9	20.6
31	---	---	---	10.2	9.0	9.6	---	---	---	21.8	20.1	21.0
MONTH	6.8	-.3	2.9	12.1	2.8	7.8	18.3	9.2	13.4	21.8	12.7	16.8

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	22.7	21.1	21.8	26.7	25.6	26.2	---	---	---	---	---	---
2	22.2	20.6	21.2	---	---	---	---	---	---	22.9	20.6	21.7
3	21.5	20.2	20.8	26.3	24.8	25.5	---	---	---	22.8	20.8	21.8
4	22.4	20.4	21.3	27.8	25.9	26.8	---	---	---	22.2	20.7	21.5
5	22.9	21.1	22.0	28.8	26.9	27.8	---	---	---	21.5	20.7	21.0
6	24.3	22.0	23.1	29.3	28.0	28.6	26.0	23.6	24.8	22.4	20.4	21.2
7	24.7	23.3	23.9	29.3	27.9	28.6	26.2	23.7	24.9	22.7	20.5	21.6
8	24.2	23.5	23.9	28.2	27.2	27.6	---	---	---	23.8	21.4	22.4
9	---	---	---	28.0	26.6	27.3	26.9	24.7	25.6	24.2	21.6	22.8
10	---	---	---	28.0	26.2	27.2	---	---	---	24.8	22.2	23.4
11	24.7	23.1	23.9	28.1	26.1	27.1	26.6	25.2	25.8	25.6	22.8	24.1
12	25.8	23.5	24.6	28.1	26.3	27.2	27.7	25.3	26.4	---	---	---
13	26.0	24.4	25.2	27.5	26.6	27.1	28.2	26.1	27.1	26.0	23.8	24.8
14	---	---	---	27.8	26.1	26.9	28.2	26.4	27.3	26.3	23.9	25.0
15	---	---	---	27.9	26.7	27.3	27.0	24.7	25.9	26.0	23.9	24.9
16	---	---	---	28.4	26.6	27.4	26.8	24.4	25.6	25.1	23.6	24.4
17	28.3	26.5	27.4	28.5	27.0	27.7	26.8	24.5	25.7	25.2	23.8	24.3
18	29.1	27.0	28.0	29.2	27.2	28.2	---	---	---	24.5	22.0	23.3
19	29.7	27.9	28.8	28.8	27.4	28.2	27.1	25.0	26.0	24.1	21.2	22.7
20	29.8	28.3	29.1	29.6	27.6	28.6	26.2	24.5	25.4	23.8	20.9	22.3
21	29.4	28.6	29.1	28.8	27.9	28.3	24.6	23.7	24.1	23.4	20.9	22.2
22	30.1	28.0	29.0	28.8	27.3	27.9	---	---	---	22.7	21.4	22.1
23	29.3	28.2	28.8	28.9	26.8	27.8	25.4	23.2	24.2	22.0	19.6	20.6
24	28.5	25.4	26.9	28.7	27.0	27.9	26.0	23.6	24.7	20.1	18.8	19.5
25	26.7	24.4	25.6	28.9	27.2	27.9	27.2	24.4	25.7	19.6	18.6	19.1
26	25.9	24.8	25.3	27.7	26.5	27.1	---	---	---	18.6	17.7	18.0
27	26.5	24.1	25.3	27.1	25.7	26.4	---	---	---	17.7	16.8	17.3
28	---	---	---	26.1	24.6	25.3	27.8	25.4	26.4	18.0	16.1	16.9
29	26.4	25.0	25.8	---	---	---	---	---	---	18.7	16.2	17.4
30	26.6	24.8	25.7	---	---	---	24.8	23.8	24.1	19.5	17.1	18.2
31	---	---	---	---	---	---	24.2	23.3	23.8	---	---	---
MONTH	30.1	20.2	25.3	29.6	24.6	27.4	28.2	23.2	25.4	26.3	16.1	21.6
YEAR	30.1	-.4	13.6									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.4	18.1	19.1	13.7	11.8	12.7	7.3	6.4	6.9	5.7	4.5	5.3
2	20.9	19.2	19.9	12.7	10.9	11.9	6.8	6.1	6.5	4.5	3.4	3.8
3	20.6	18.8	19.6	14.4	11.9	12.9	7.6	6.7	7.1	3.5	2.7	3.2
4	19.7	17.7	18.7	14.8	14.3	14.5	8.2	7.6	7.8	2.7	1.0	1.8
5	19.4	17.4	18.2	15.6	14.5	14.9	8.9	8.1	8.5	1.0	.3	.7
6	19.4	16.9	18.1	15.3	14.4	14.8	9.3	8.8	9.0	.8	.4	.6
7	19.6	17.3	18.4	14.5	13.4	13.9	9.4	8.6	9.1	1.7	.8	1.2
8	---	---	---	14.2	13.1	13.7	8.6	8.1	8.3	1.4	1.0	1.2
9	19.2	17.3	18.2	14.5	14.1	14.3	8.2	8.0	8.1	1.5	.8	1.1
10	18.0	15.9	17.0	14.1	13.0	13.6	8.1	7.1	7.6	2.4	1.4	1.8
11	17.3	14.9	16.1	13.0	12.0	12.4	7.1	6.8	6.9	3.4	2.4	2.9
12	16.2	14.6	15.5	12.3	11.7	12.0	7.0	6.6	6.8	5.6	3.4	4.7
13	15.9	15.3	15.6	12.7	11.7	12.2	6.6	5.6	6.0	6.3	5.5	5.9
14	16.1	15.4	15.7	12.8	12.5	12.6	5.6	4.9	5.2	6.8	6.2	6.5
15	16.7	15.0	15.9	12.8	12.4	12.6	4.9	4.4	4.7	6.8	6.2	6.5
16	18.2	15.9	16.9	12.8	11.9	12.1	4.5	4.3	4.4	6.6	6.1	6.4
17	18.5	16.4	17.5	12.8	11.3	11.5	5.1	4.4	4.8	6.9	6.4	6.7
18	17.8	16.7	17.0	12.0	11.0	11.4	5.0	4.7	4.8	7.3	6.9	7.1
19	17.9	16.6	17.2	11.4	10.7	11.1	5.4	4.9	5.1	7.5	7.2	7.4
20	18.5	16.6	17.5	11.7	11.1	11.3	5.7	5.2	5.4	7.2	6.0	6.8
21	18.2	16.1	17.3	11.5	10.9	11.3	5.5	5.1	5.3	6.0	4.5	5.2
22	18.9	16.7	17.8	10.9	9.4	10.0	5.8	5.3	5.5	4.5	4.1	4.3
23	18.3	16.8	17.6	9.4	8.3	8.8	5.6	5.2	5.4	4.1	3.5	3.8
24	16.9	15.3	16.1	8.4	7.5	8.0	5.2	5.0	5.1	3.5	2.8	3.1
25	15.3	13.7	14.5	8.7	7.9	8.3	5.3	4.7	5.0	2.8	2.3	2.6
26	14.4	13.3	13.8	8.3	7.9	8.1	5.3	4.6	4.9	2.4	1.7	2.0
27	13.8	11.9	12.9	10.4	8.1	9.0	5.1	4.6	4.8	1.9	1.6	1.7
28	13.6	11.6	12.7	10.2	8.8	9.4	5.2	4.3	4.7	1.7	1.4	1.5
29	14.1	12.1	13.1	8.9	8.2	8.6	5.1	4.6	4.8	1.4	.9	1.1
30	14.1	12.1	13.2	8.3	7.3	7.8	5.3	4.4	4.9	2.0	1.1	1.6
31	14.6	13.4	13.9	---	---	---	5.7	5.3	5.5	2.5	2.0	2.2
MONTH	20.9	11.6	16.5	15.6	7.3	11.5	9.4	4.3	6.1	7.5	.3	3.6

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.5	2.1	2.3	6.5	5.8	6.1	10.1	8.9	9.6	---	---	---
2	2.5	2.2	2.3	5.9	5.4	5.6	11.2	9.2	10.1	---	---	---
3	2.5	2.2	2.3	6.1	4.9	5.5	11.4	10.2	10.9	---	---	---
4	2.3	1.9	2.1	6.4	5.1	5.8	12.0	10.7	11.3	13.8	13.4	13.6
5	---	---	---	6.3	5.9	6.1	11.8	10.1	11.0	14.6	13.4	14.0
6	1.5	.9	1.2	6.1	5.8	6.0	12.9	10.4	11.7	15.0	13.9	14.4
7	1.1	.4	.8	7.0	6.1	6.6	14.3	12.0	13.1	16.0	14.6	15.2
8	.4	-.2	.1	6.5	6.0	6.3	16.0	13.6	14.8	16.5	15.7	16.1
9	.1	-.3	-.1	6.5	5.8	6.2	16.3	15.2	15.7	17.8	16.5	17.1
10	---	---	---	7.0	6.4	6.7	15.5	14.8	15.1	18.1	17.5	17.8
11	.3	-.2	-.1	6.9	6.5	6.7	15.0	14.3	14.8	17.9	17.6	17.7
12	.2	-.3	-.1	6.9	6.3	6.6	14.4	13.4	13.9	17.9	17.5	17.7
13	.4	-.2	-.1	7.1	6.3	6.6	14.4	13.4	13.9	17.7	17.2	17.4
14	.5	-.2	.2	8.6	7.1	7.7	14.7	13.4	14.1	17.9	16.9	17.4
15	1.4	.5	1.0	9.8	8.5	9.0	15.2	13.8	14.5	18.2	17.6	17.8
16	1.1	.9	.9	10.9	9.8	10.3	16.0	14.5	15.2	17.7	17.3	17.5
17	1.9	.8	1.3	12.1	10.9	11.5	16.6	15.2	15.9	18.1	17.5	17.7
18	3.2	1.9	2.6	12.8	11.6	12.2	17.6	16.3	16.9	18.1	17.9	18.1
19	3.1	2.6	2.9	13.2	12.4	12.8	17.3	16.1	16.8	18.6	17.3	17.9
20	3.0	2.2	2.6	13.1	12.5	12.8	16.9	16.0	16.6	18.8	17.4	18.1
21	3.4	2.6	3.0	13.1	12.0	12.6	16.4	15.8	16.1	19.4	18.0	18.6
22	4.1	3.2	3.6	12.9	12.2	12.6	15.9	15.2	15.6	20.4	18.5	19.4
23	5.1	4.1	4.6	12.8	12.2	12.5	15.2	14.5	14.8	---	---	---
24	5.3	4.6	4.9	12.6	11.5	12.1	14.7	14.1	14.4	21.5	20.5	21.0
25	5.8	4.9	5.3	12.8	11.4	12.1	14.5	13.9	14.2	21.7	20.8	21.3
26	6.0	5.6	5.8	12.1	11.4	11.6	14.0	12.7	13.4	21.5	20.8	21.2
27	6.6	6.0	6.3	12.2	11.3	11.6	14.2	12.8	13.7	21.6	20.8	21.2
28	6.5	6.2	6.3	11.6	11.0	11.3	---	---	---	22.1	20.8	21.4
29	---	---	---	11.0	10.5	10.8	---	---	---	21.7	20.3	20.7
30	---	---	---	10.5	10.0	10.2	---	---	---	20.6	19.6	20.1
31	---	---	---	10.2	9.3	9.8	---	---	---	20.6	20.0	20.3
MONTH	6.6	-.3	2.4	13.2	4.9	9.2	17.6	8.9	14.0	22.1	13.4	18.2

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	21.5	---	---	14.8	13.2	13.9	7.1	5.5	6.2	2.3	1.4	1.8
2	20.5	18.8	19.8	15.4	13.9	14.8	7.5	5.9	6.7	2.4	1.1	1.9
3	19.9	19.1	19.6	13.9	11.2	12.4	8.8	7.3	8.1	1.1	.5	.8
4	19.6	18.0	18.8	11.2	9.3	10.1	8.0	6.9	7.4	.6	.3	.3
5	19.9	18.2	19.0	9.3	7.7	8.2	7.9	6.8	7.3	.4	.1	.2
6	19.6	18.3	19.1	7.7	6.6	7.2	6.8	5.7	6.1	.1	-.1	.0
7	18.6	17.3	18.0	8.9	7.6	8.2	5.7	4.6	5.2	-.1	-.2	-.1
8	18.3	16.1	17.2	8.1	6.9	7.4	4.6	3.0	3.8	.2	-.1	.0
9	18.4	16.0	17.1	7.7	6.2	6.9	3.0	.3	1.6	.3	.0	.1
10	18.3	16.7	17.5	8.6	6.9	7.6	.6	.0	.2	.2	.0	.1
11	19.2	17.1	18.1	9.2	6.5	8.1	.7	-.1	.3	.1	.0	.1
12	---	---	---	6.5	5.3	5.8	1.7	.5	.9	.1	.0	.1
13	20.0	18.0	18.9	6.6	5.8	6.1	3.5	1.7	2.7	.3	.0	.1
14	19.3	17.0	18.2	5.9	5.3	5.7	6.7	3.5	5.2	.3	.0	.1
15	17.0	15.4	16.3	5.5	4.6	5.1	6.3	5.7	6.0	.3	.1	.2
16	16.6	14.5	15.6	5.6	4.8	5.2	6.1	4.9	5.5	.5	.1	.3
17	16.2	13.9	15.1	6.3	5.5	5.8	5.4	4.7	5.1	3.1	.5	1.9
18	16.8	14.2	15.5	6.2	5.8	5.9	5.4	5.1	5.3	5.1	3.1	4.1
19	17.9	15.3	16.6	6.5	5.3	5.9	5.2	3.3	4.4	3.9	3.0	3.2
20	17.2	14.5	15.8	7.2	5.8	6.4	3.3	2.4	2.7	4.2	3.2	3.8
21	14.5	12.5	13.4	6.7	5.8	6.3	3.5	2.4	3.0	4.1	2.6	3.3
22	13.9	11.4	12.7	5.9	5.0	5.5	3.5	2.7	3.2	2.6	1.2	1.7
23	14.8	12.4	13.6	6.0	5.2	5.7	2.7	1.8	2.2	1.3	1.0	1.2
24	14.4	12.8	13.7	5.4	4.2	4.8	1.8	.7	1.2	---	---	---
25	13.7	12.0	12.9	5.4	4.2	4.8	.7	.2	.5	2.2	1.2	1.6
26	13.6	12.5	13.1	6.8	4.8	5.7	.2	-.1	.1	2.6	2.1	2.3
27	14.6	13.0	13.7	8.3	6.7	7.4	.2	-.1	.0	2.6	2.0	2.2
28	13.9	11.9	12.9	7.4	6.1	6.7	.4	-.1	.1	2.1	1.7	1.8
29	12.8	10.9	11.8	6.5	5.8	6.1	.7	.0	.3	2.0	1.8	1.9
30	12.3	11.7	12.0	6.1	4.9	5.6	.7	.1	.4	1.8	1.2	1.3
31	13.7	11.7	12.6	---	---	---	1.4	.7	1.1	1.4	1.1	1.2
MONTH	21.5	10.9	15.8	15.4	4.2	7.2	8.8	-.1	3.3	5.1	-.2	1.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	1.4	1.0	1.2	7.8	7.2	7.6	8.2	7.6	7.9	---	---	---
2	1.0	.2	.6	7.7	6.8	7.3	8.8	8.0	8.4	---	---	---
3	.2	.1	.2	6.8	6.0	6.3	9.8	8.8	9.2	14.8	13.7	14.2
4	.2	.1	.1	6.0	5.2	5.4	9.8	9.5	9.7	14.9	14.5	14.7
5	.2	.1	.2	5.4	5.1	5.2	9.6	9.2	9.3	15.6	14.8	15.1
6	.3	.1	.2	5.5	5.2	5.3	10.4	9.6	10.0	15.9	15.5	15.7
7	.4	.2	.3	5.2	4.6	4.8	9.9	9.3	9.6	16.6	15.8	16.1
8	.9	.4	.7	4.6	3.9	4.1	9.7	9.3	9.6	17.2	16.6	16.9
9	1.6	.8	1.1	4.1	3.5	3.8	9.6	9.1	9.3	18.5	17.1	17.7
10	2.2	1.4	1.7	---	---	---	9.5	8.9	9.2	18.9	18.3	18.6
11	2.5	2.2	2.3	3.8	3.3	3.6	10.0	8.9	9.4	18.8	17.8	18.2
12	2.4	2.0	2.2	3.9	3.2	3.6	11.1	9.7	10.4	17.9	17.2	17.6
13	2.7	1.8	2.1	4.7	3.7	4.2	11.3	11.1	11.2	17.8	16.8	17.3
14	3.5	2.7	3.1	6.3	4.7	5.3	11.8	10.9	11.3	16.8	16.0	16.4
15	3.5	3.2	3.4	7.8	6.3	6.9	11.7	11.4	11.6	16.5	16.0	16.3
16	3.4	2.9	3.2	7.9	7.3	7.7	---	---	---	17.0	16.1	16.5
17	3.1	2.6	2.8	8.3	7.6	7.9	---	---	---	18.3	16.5	17.2
18	3.2	2.5	2.8	9.1	8.0	8.5	---	---	---	19.3	17.6	18.3
19	3.3	3.0	3.2	9.0	7.5	8.4	---	---	---	20.4	18.5	19.3
20	4.3	3.3	3.7	7.5	6.5	6.9	---	---	---	21.9	20.1	20.9
21	5.0	4.3	4.6	7.0	6.3	6.6	15.7	15.2	15.5	22.7	21.4	21.9
22	6.1	5.0	5.4	6.7	6.0	6.3	---	---	---	23.4	22.1	22.7
23	7.1	6.1	6.6	6.1	5.3	5.7	---	---	---	23.1	22.2	22.5
24	7.5	6.6	7.0	5.3	4.6	4.8	---	---	---	22.5	21.9	22.2
25	8.0	7.3	7.5	5.3	4.6	5.0	14.8	13.9	14.2	21.9	21.4	21.7
26	8.8	8.0	8.3	6.8	5.3	5.9	14.1	13.4	13.7	21.4	20.9	21.2
27	10.2	8.8	9.4	7.3	6.5	6.8	14.3	12.9	13.6	21.1	20.3	20.7
28	10.0	8.6	9.4	7.1	6.8	6.9	---	---	---	20.3	19.9	20.1
29	8.6	7.7	8.1	7.2	6.9	7.1	---	---	---	19.9	19.0	19.4
30	---	---	---	7.8	7.1	7.4	---	---	---	19.0	18.3	18.6
31	---	---	---	7.9	7.6	7.8	---	---	---	18.9	17.9	18.3
MONTH	10.2	.1	3.5	9.1	3.2	6.1	15.7	7.6	10.7	23.4	13.7	18.5

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN									
1	18.4	17.7	18.0	25.7	24.5	25.1	24.7	23.8	24.3	26.6	24.9	25.8
2	19.7	18.1	18.8	26.1	25.0	25.5	25.2	24.0	24.6	26.6	24.8	25.7
3	20.2	19.2	19.6	25.5	24.4	24.9	25.4	24.4	24.9	26.7	25.2	25.9
4	19.7	19.2	19.4	24.6	23.6	24.1	25.7	24.6	25.2	26.3	25.0	25.7
5	19.7	19.2	19.4	24.7	23.5	24.1	26.6	25.1	25.7	26.5	24.9	25.6
6	19.6	19.1	19.3	24.8	23.5	24.2	27.3	25.7	26.5	27.0	24.8	25.7
7	19.4	19.1	19.3	25.0	24.2	24.6	28.1	26.3	27.2	26.2	24.6	25.6
8	19.1	18.5	18.7	24.8	24.1	24.3	28.2	26.9	27.4	26.1	24.1	25.0
9	18.5	18.1	18.3	24.1	23.2	23.7	27.7	26.2	26.9	25.5	24.5	25.1
10	18.1	17.8	17.9	24.0	22.8	23.5	26.9	25.4	26.2	26.1	24.1	25.1
11	19.0	18.0	18.4	24.2	23.0	23.6	26.2	25.0	25.4	---	---	---
12	19.9	18.7	19.2	24.4	23.0	23.7	25.2	24.4	24.8	---	---	---
13	20.9	19.3	20.0	24.7	23.6	24.1	26.1	23.9	24.9	24.0	22.0	22.8
14	22.0	20.5	21.2	24.3	23.6	24.0	26.5	24.5	25.4	22.0	20.4	21.3
15	23.3	21.6	22.3	23.9	22.9	23.4	---	---	---	20.9	19.7	20.2
16	24.3	22.7	23.4	25.0	23.3	24.1	---	---	---	19.9	18.3	19.1
17	24.4	23.5	23.9	---	---	---	---	---	---	---	---	---
18	24.3	23.7	23.9	25.6	24.6	25.1	---	---	---	20.3	18.3	19.2
19	24.1	23.8	23.9	25.9	25.0	25.4	---	---	---	19.9	18.4	19.2
20	---	---	---	25.6	24.8	25.0	---	---	---	20.2	18.8	19.6
21	24.1	23.2	23.7	24.9	24.2	24.6	28.0	26.1	26.9	20.1	19.5	19.9
22	24.6	23.7	24.1	24.8	24.1	24.4	28.7	26.8	27.7	20.0	18.7	19.4
23	25.1	24.1	24.6	24.6	23.6	24.1	28.7	27.1	27.9	19.7	19.0	19.4
24	25.3	24.8	25.0	25.1	23.7	24.4	27.7	26.1	26.7	19.6	19.1	19.3
25	25.0	24.5	24.8	24.8	23.6	24.2	27.2	25.0	26.1	19.6	18.0	18.9
26	24.7	24.0	24.4	24.9	24.1	24.6	26.4	25.3	25.7	19.5	18.6	19.1
27	24.4	23.7	24.1	25.2	24.3	24.8	26.0	24.7	25.3	19.3	18.2	18.9
28	24.7	23.6	24.2	25.0	24.4	24.7	27.0	24.8	25.8	18.2	17.5	17.9
29	25.0	24.1	24.6	24.7	24.2	24.4	27.0	25.4	26.2	17.9	16.8	17.4
30	---	---	---	24.4	23.8	24.1	---	---	---	17.8	16.8	17.3
31	---	---	---	24.8	23.6	24.2	26.9	25.1	26.0	---	---	---
MONTH	25.3	17.7	21.6	26.1	22.8	24.4	28.7	23.8	26.0	27.0	16.8	21.6
YEAR	28.7	-.2	13.0									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	17.6	17.1	17.4	13.2	11.8	12.7	5.5	5.2	5.3	7.0	6.4	6.7
2	18.2	17.1	17.6	11.8	10.0	10.9	5.4	4.8	5.1	7.9	7.0	7.4
3	17.9	17.1	17.5	10.0	8.9	9.4	6.1	5.4	5.8	8.8	7.9	8.3
4	17.3	16.4	16.8	9.4	8.5	9.0	6.2	5.9	6.1	9.6	8.8	9.1
5	16.8	15.9	16.4	10.6	9.1	9.8	6.0	5.6	5.8	9.7	9.2	9.6
6	17.5	16.1	16.7	11.6	10.3	10.9	5.6	4.9	5.2	9.2	7.9	8.5
7	17.8	16.3	17.1	12.5	11.6	12.2	5.0	4.8	4.9	7.9	6.9	7.3
8	17.4	16.1	16.7	12.0	11.2	11.6	4.8	4.3	4.5	6.9	6.1	6.4
9	16.4	15.4	15.9	11.2	9.9	10.4	4.3	4.0	4.2	6.1	5.1	5.5
10	16.4	15.6	15.9	9.9	9.1	9.4	4.9	4.0	4.3	5.1	2.9	4.1
11	16.1	14.8	15.5	9.1	8.3	8.6	6.0	4.9	5.4	2.9	1.1	1.8
12	16.1	14.7	15.4	8.3	7.7	7.9	6.3	6.0	6.2	1.1	.0	.4
13	16.8	15.0	15.8	7.7	6.9	7.3	6.5	6.2	6.3	.0	-.2	-.1
14	17.7	15.8	16.7	6.9	6.1	6.5	6.7	6.3	6.4	.0	-.2	-.1
15	18.4	16.6	17.5	6.1	5.3	5.7	6.6	6.4	6.5	.0	-.2	-.1
16	18.4	16.9	17.6	6.1	5.4	5.7	6.4	5.6	6.1	.0	-.2	-.1
17	18.7	17.0	17.8	6.8	6.1	6.4	5.6	4.9	5.2	-.1	-.2	-.2
18	18.0	15.9	16.9	7.0	6.5	6.8	5.2	4.8	5.0	-.1	-.2	-.2
19	15.9	14.5	15.3	6.8	6.5	6.6	5.1	4.0	4.7	.0	-.2	-.1
20	15.0	13.8	14.4	6.8	6.3	6.6	4.0	2.8	3.4	.5	-.1	.1
21	14.7	14.2	14.4	6.8	6.6	6.7	2.8	1.2	1.9	.5	.1	.3
22	14.8	14.3	14.6	6.9	6.4	6.6	1.2	.6	.8	1.1	.5	.8
23	14.3	12.9	13.2	6.8	6.0	6.4	2.6	.8	1.3	1.7	.1	.7
24	13.6	12.3	13.0	7.1	6.8	6.9	2.8	2.3	2.6	1.9	1.2	1.7
25	13.2	12.7	13.1	7.1	6.5	6.9	3.5	2.6	2.9	2.1	1.2	1.7
26	14.0	13.2	13.6	6.5	5.6	6.0	4.0	3.5	3.8	2.0	.9	1.5
27	14.5	14.0	14.3	5.6	5.2	5.3	3.9	3.7	3.8	.9	.4	.7
28	15.4	14.3	14.8	5.8	5.1	5.4	3.8	3.6	3.7	.4	0	.2
29	15.7	14.4	14.9	5.8	5.4	5.6	3.6	3.4	3.4	.6	.1	.4
30	15.8	14.8	15.3	5.4	5.1	5.3	5.2	3.4	4.1	.7	.4	.5
31	14.8	13.2	13.8	---	---	---	6.4	5.2	5.9	1.3	.6	.9
MONTH	18.7	12.3	15.7	13.2	5.1	7.8	6.7	.6	4.5	9.7	-.2	2.7

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.5	18.5	19.5	12.4	11.4	11.8	9.5	8.5	9.0	2.1	1.0	1.6
2	19.8	17.8	18.9	11.8	10.7	11.2	8.5	7.8	8.2	2.8	1.9	2.3
3	20.6	18.1	19.3	10.7	9.2	9.8	8.4	8.1	8.2	4.7	2.8	3.8
4	21.6	19.2	20.3	9.2	8.2	8.6	8.2	7.1	7.6	6.3	4.7	5.5
5	22.2	19.9	21.1	9.0	7.6	8.3	7.1	4.9	6.0	7.7	6.3	7.0
6	22.1	20.1	21.2	9.1	8.8	9.0	4.9	3.7	4.1	8.6	7.5	8.0
7	22.1	20.4	21.3	8.9	8.5	8.7	3.7	3.5	3.7	9.0	8.4	8.6
8	22.4	20.8	21.6	9.6	8.0	8.8	3.5	3.0	3.3	8.9	7.7	8.3
9	21.9	21.2	21.4	9.1	8.2	8.8	4.1	3.0	3.4	7.7	6.9	7.1
10	21.5	20.6	21.1	8.9	8.4	8.7	4.5	4.1	4.4	7.8	6.9	7.3
11	21.9	19.8	20.9	8.9	8.1	8.6	4.7	4.4	4.6	7.8	7.6	7.7
12	22.1	20.3	21.2	8.5	7.6	7.8	4.8	4.4	4.6	7.6	7.3	7.5
13	21.3	18.5	19.9	7.6	6.7	7.2	4.7	3.8	4.3	7.3	5.8	6.6
14	18.6	17.1	17.9	6.7	6.2	6.4	4.1	3.4	3.7	5.8	4.9	5.1
15	17.4	15.7	16.6	6.3	5.7	6.1	3.7	2.6	3.2	4.9	4.4	4.6
16	16.3	15.0	15.7	5.7	4.5	5.2	3.9	2.6	3.2	4.4	4.0	4.2
17	15.5	14.1	14.9	4.8	3.5	4.2	4.4	3.2	3.7	4.0	3.7	3.8
18	14.8	13.2	14.1	5.0	3.3	4.1	4.7	3.4	4.0	3.8	3.6	3.7
19	14.8	12.8	13.8	5.8	4.0	4.8	5.4	4.0	4.7	3.7	3.3	3.4
20	15.4	13.6	14.4	6.4	4.9	5.6	5.1	4.7	4.9	3.4	3.1	3.3
21	14.9	13.5	14.1	6.6	6.1	6.4	4.7	4.2	4.5	3.7	3.2	3.4
22	13.6	11.9	12.8	6.8	6.5	6.6	5.1	4.5	4.8	3.8	3.6	3.7
23	12.4	11.1	11.7	7.0	6.0	6.6	5.1	5.0	5.1	3.8	3.6	3.7
24	11.6	11.1	11.3	6.2	5.0	5.7	5.4	5.0	5.2	3.7	3.4	3.6
25	11.6	11.4	11.4	6.8	5.0	5.9	5.5	4.8	5.2	3.7	3.2	3.4
26	11.7	10.9	11.3	8.7	6.7	7.7	4.8	4.3	4.4	3.9	3.3	3.6
27	10.9	9.7	10.3	7.7	6.8	7.2	4.3	3.4	3.9	4.9	3.8	4.3
28	10.0	8.6	9.4	8.9	7.1	8.0	3.4	2.7	3.0	5.3	4.2	4.7
29	11.1	8.9	9.9	9.6	8.6	9.1	3.0	2.5	2.8	5.0	4.6	4.8
30	11.5	9.6	10.6	10.1	9.5	9.7	2.9	2.5	2.7	4.7	4.3	4.6
31	11.6	10.8	11.2	---	---	---	2.5	1.7	2.2	4.9	3.8	4.3
MONTH	22.4	8.6	16.1	12.4	3.3	7.6	9.5	1.7	4.6	9.0	1.0	5.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	5.0	3.9	4.4	9.2	8.5	8.7	14.9	14.4	14.7	14.6	14.2	14.3
2	5.6	4.7	5.1	8.6	7.7	8.2	14.8	13.9	14.3	15.3	14.1	14.6
3	5.7	4.9	5.3	7.7	7.4	7.6	14.5	13.7	14.1	15.3	14.9	15.1
4	5.5	3.6	4.6	7.4	6.8	7.2	13.7	12.9	13.3	16.4	15.0	15.6
5	3.6	3.1	3.4	7.1	6.3	6.7	13.6	12.5	13.1	17.2	16.2	16.6
6	3.5	3.0	3.2	7.9	6.6	7.2	13.7	12.7	13.2	17.0	16.4	16.7
7	4.5	3.1	3.7	7.7	7.5	7.6	13.5	13.0	13.2	16.9	16.3	16.7
8	4.9	3.6	4.2	8.8	7.6	8.2	13.7	13.1	13.4	16.9	16.3	16.6
9	5.1	3.9	4.4	8.7	6.8	7.9	13.5	12.8	13.2	16.5	15.9	16.1
10	5.0	4.5	4.7	6.8	5.7	6.1	13.1	12.5	12.8	16.8	15.9	16.3
11	5.0	4.7	4.8	5.9	5.3	5.6	13.5	12.7	13.1	17.3	16.4	16.8
12	5.1	4.7	4.8	6.0	5.3	5.6	13.6	12.8	13.2	17.9	16.9	17.4
13	5.2	4.7	4.9	5.9	5.2	5.5	13.7	13.2	13.4	19.2	17.9	18.5
14	5.9	4.8	5.3	5.2	3.8	4.4	14.4	13.4	13.9	20.2	19.2	19.6
15	5.6	5.1	5.3	4.0	3.4	3.7	14.8	14.4	14.6	20.7	20.1	20.4
16	5.6	5.2	5.3	4.3	3.8	4.0	15.5	14.7	15.1	21.4	20.6	21.0
17	6.1	5.6	5.8	5.3	4.3	4.7	15.2	14.3	14.8	21.6	20.6	21.1
18	6.3	6.0	6.2	6.8	5.3	6.1	14.9	14.0	14.3	21.8	20.8	21.3
19	6.6	6.2	6.4	7.9	6.8	7.3	14.9	13.7	14.3	22.2	21.1	21.6
20	7.1	6.6	6.8	8.2	7.9	8.0	15.3	14.0	14.7	21.9	21.4	21.7
21	7.4	7.0	7.2	7.9	7.8	7.8	15.0	14.0	14.4	22.5	21.4	21.9
22	7.6	7.1	7.3	8.6	7.7	8.1	14.2	13.6	13.9	22.1	20.8	21.4
23	7.9	7.2	7.6	8.4	7.9	8.1	15.0	13.2	14.1	20.8	20.2	20.6
24	8.2	7.4	7.7	8.0	7.4	7.7	15.3	13.8	14.5	20.8	20.0	20.5
25	8.2	7.4	7.8	8.1	7.8	7.9	14.9	14.0	14.3	20.0	19.2	19.4
26	8.5	7.7	8.1	9.3	7.9	8.4	15.0	14.2	14.5	19.5	19.0	19.3
27	9.6	8.3	8.9	10.8	9.3	10.0	15.1	14.5	14.8	20.1	19.3	19.7
28	9.5	8.5	9.1	12.4	10.8	11.6	14.5	14.1	14.3	20.9	19.9	20.4
29	---	---	---	13.7	12.3	12.9	14.3	14.0	14.2	21.7	20.7	21.2
30	---	---	---	15.0	13.7	14.3	---	---	---	22.4	21.7	22.1
31	---	---	---	15.2	14.8	14.9	---	---	---	22.7	22.2	22.4
MONTH	9.6	3.0	5.8	15.2	3.4	7.8	15.5	12.5	14.0	22.7	14.1	18.9

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MEAN									
1	22.8	21.9	22.3	26.6	25.8	26.1	25.3	24.1	24.7	25.7	24.7	25.2
2	22.8	21.9	22.4	26.0	25.5	25.7	25.4	24.2	24.8	25.9	24.0	24.9
3	--	--	--	25.7	25.0	25.4	25.1	24.4	24.7	25.4	23.5	24.5
4	22.1	21.6	21.8	25.5	25.1	25.3	25.2	24.2	24.7	26.0	24.0	24.9
5	21.6	20.2	20.9	25.5	24.8	25.1	25.3	24.5	24.8	26.9	24.9	25.8
6	20.2	19.4	19.8	25.4	24.8	25.1	25.2	24.6	24.9	26.7	25.0	25.9
7	20.0	19.2	19.6	25.2	24.3	24.8	25.0	24.2	24.7	26.6	25.2	25.8
8	19.6	18.8	19.2	24.8	24.2	24.4	25.1	24.1	24.6	25.5	24.0	24.8
9	19.5	18.4	18.9	25.2	24.6	24.9	25.3	24.7	25.0	24.4	22.5	23.4
10	19.9	19.1	19.4	25.4	24.8	25.1	25.0	24.4	24.7	23.8	21.7	22.7
11	19.5	18.6	19.0	25.3	24.7	25.0	24.5	24.2	24.3	23.8	21.5	22.6
12	20.5	19.0	19.7	25.4	24.5	24.9	24.8	24.1	24.4	24.2	21.8	22.9
13	21.6	20.3	20.9	25.4	24.6	25.0	25.3	24.4	24.8	24.9	22.6	23.7
14	21.7	20.9	21.3	25.2	24.5	24.7	25.7	24.8	25.2	24.8	23.4	24.1
15	21.7	21.4	21.5	24.5	24.1	24.2	26.1	24.9	25.5	24.2	23.6	23.9
16	22.3	21.7	22.1	24.4	23.7	24.1	26.4	25.2	25.8	24.1	23.5	23.8
17	22.8	22.2	22.4	25.1	23.9	24.5	26.6	25.4	26.0	23.9	23.4	23.6
18	22.9	22.2	22.6	25.3	24.6	24.9	26.8	25.8	26.3	25.2	23.2	24.1
19	--	--	--	26.3	24.7	25.5	26.9	25.8	26.3	25.8	23.9	24.8
20	24.4	23.8	24.1	26.5	25.7	26.2	26.4	25.4	25.9	25.5	24.4	24.9
21	25.2	23.3	24.5	--	--	--	26.3	25.0	25.7	25.2	24.1	24.6
22	26.3	25.1	25.6	27.4	26.3	26.8	26.5	25.4	25.9	25.0	23.5	24.3
23	--	--	--	27.1	26.1	26.4	27.0	25.8	26.3	24.1	22.2	23.2
24	26.4	25.5	25.9	26.9	25.0	25.9	--	--	--	22.7	21.2	22.1
25	26.0	24.8	25.4	27.5	26.9	27.2	27.8	26.0	26.9	23.4	21.5	22.4
26	26.9	25.3	26.0	27.0	25.7	26.3	27.8	26.4	27.1	24.5	22.4	23.4
27	27.9	26.3	27.1	25.7	25.3	25.4	27.5	25.9	26.7	25.2	23.1	24.1
28	28.8	27.5	28.0	25.4	24.8	25.1	26.8	25.7	26.3	24.6	23.5	24.0
29	28.4	27.5	27.9	25.6	24.8	25.2	26.8	25.6	26.1	24.0	22.5	23.3
30	27.8	26.6	27.1	25.4	24.3	24.9	26.9	25.0	25.9	24.0	22.3	23.2
31	--	--	--	24.9	23.6	24.2	26.8	25.4	26.0	--	--	--
MONTH	28.8	18.4	22.8	27.5	23.6	25.3	27.8	24.1	25.5	26.9	21.2	24.0
YEAR	28.8	1.0	14.7									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	--	--	--	16.9	16.0	16.5	12.0	11.1	11.6	.4	.1	.2
2	21.9	20.1	20.8	16.6	14.8	15.8	11.7	10.6	11.3	.4	.0	.2
3	20.2	19.3	19.6	14.8	13.1	13.9	12.7	11.3	11.9	.1	-.1	.0
4	20.3	18.6	19.4	13.1	11.8	12.5	13.7	12.6	13.1	.2	-.1	.0
5	21.5	19.4	20.4	11.8	10.7	11.2	13.8	13.1	13.4	.2	-.1	.0
6	22.3	20.8	21.4	11.1	10.3	10.7	15.3	13.6	14.6	.2	.0	.1
7	21.4	18.1	19.3	10.3	9.3	9.8	15.2	13.4	14.3	.1	.0	.0
8	18.3	17.6	17.9	9.9	9.4	9.7	13.4	11.8	12.7	.1	.0	.1
9	17.9	17.1	17.6	10.3	9.5	9.9	11.8	10.6	11.1	.1	.0	.0
10	17.7	16.3	17.1	12.1	10.3	11.3	10.6	9.4	9.9	.2	-.1	.0
11	18.1	16.7	17.4	11.3	10.1	10.7	9.4	8.5	8.9	.2	.0	.1
12	18.3	16.8	17.6	10.4	9.5	10.0	8.7	8.3	8.6	.2	.1	.2
13	18.2	17.1	17.7	10.7	10.1	10.4	8.8	8.0	8.5	.3	.0	.2
14	17.6	16.3	17.1	10.8	9.9	10.4	8.0	7.3	7.7	.0	-.2	-.1
15	17.5	16.1	16.8	10.7	9.6	10.2	7.6	6.7	7.2	.6	-.2	.1
16	17.9	16.5	17.2	10.4	9.5	10.0	7.3	6.6	7.1	1.3	.6	1.0
17	18.8	17.3	17.9	10.6	9.7	10.2	7.0	6.3	6.6	1.8	1.1	1.3
18	18.1	17.1	17.8	10.4	9.4	9.9	6.3	5.6	6.1	1.9	1.7	1.8
19	17.5	16.4	16.9	10.9	10.0	10.5	6.8	6.3	6.6	1.9	1.6	1.8
20	16.9	15.7	16.3	10.8	10.1	10.5	7.4	6.7	6.9	3.0	1.9	2.6
21	16.3	15.0	15.7	10.1	9.2	9.7	7.7	6.0	7.3	3.1	2.8	2.9
22	15.0	13.7	14.4	9.6	8.5	9.2	6.0	3.9	4.7	5.4	2.8	3.9
23	14.4	13.0	13.7	10.0	8.8	9.4	3.9	3.1	3.4	6.9	5.4	6.3
24	14.1	12.7	13.4	10.1	9.0	9.6	---	---	---	7.5	6.4	6.8
25	14.3	12.8	13.5	10.2	9.3	9.7	3.7	3.2	3.5	7.9	7.5	7.7
26	14.7	13.0	13.9	10.3	9.2	9.8	3.2	2.5	2.8	7.8	7.1	7.5
27	--	--	--	10.1	9.1	9.7	2.6	2.0	2.3	7.9	7.2	7.6
28	16.4	14.7	15.4	10.6	9.2	9.9	2.6	2.3	2.4	7.8	6.9	7.4
29	17.0	15.4	16.2	11.7	10.4	11.0	2.3	1.7	2.1	7.0	6.5	6.8
30	18.0	16.6	17.2	12.2	11.4	11.7	1.7	.7	1.0	7.0	6.5	6.8
31	17.2	16.5	16.8	---	---	---	.7	.2	.6	6.9	6.2	6.4
MONTH	22.3	12.7	17.1	16.9	8.5	10.8	15.3	.2	7.6	7.9	-.2	2.6

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	6.2	6.0	6.2	6.5	5.8	6.2	11.5	11.1	11.3	16.9	15.9	16.4
2	6.4	6.2	6.3	7.1	6.5	6.8	12.8	11.5	12.1	17.9	16.4	17.1
3	6.4	6.0	6.2	7.1	6.6	6.7	13.7	12.6	13.1	18.2	17.0	17.7
4	6.5	6.2	6.3	6.8	6.2	6.6	14.3	13.6	13.9	18.9	17.6	18.3
5	6.3	5.8	6.0	6.7	6.4	6.5	14.4	13.7	14.1	19.2	18.3	18.8
6	6.4	5.9	6.1	6.4	5.6	5.9	15.3	14.1	14.7	19.3	18.5	18.9
7	6.7	6.3	6.6	6.0	5.5	5.7	16.0	14.7	15.3	19.3	18.3	18.8
8	7.3	6.6	6.9	5.7	5.4	5.6	16.0	15.3	15.7	19.1	18.2	18.7
9	8.1	7.3	7.7	5.4	4.3	4.8	16.3	15.7	16.1	19.7	18.2	18.9
10	8.3	7.7	8.0	4.4	4.2	4.3	16.3	15.3	15.8	20.4	18.9	19.6
11	9.7	8.2	8.7	4.5	3.9	4.2	16.3	15.5	15.9	21.0	19.7	20.4
12	9.4	7.7	8.4	4.5	3.9	4.2	15.9	14.9	15.4	21.5	20.4	20.9
13	8.1	6.7	7.6	4.5	4.2	4.3	15.5	14.3	14.9	21.2	20.2	20.8
14	8.1	7.4	7.7	4.4	3.7	3.9	15.3	14.7	15.0	20.2	19.5	19.9
15	7.4	6.3	6.6	4.3	3.6	3.9	14.9	13.7	14.4	20.7	19.1	19.9
16	6.5	6.0	6.2	5.0	4.1	4.5	13.7	12.1	12.7	21.4	20.0	20.7
17	6.0	5.5	5.8	6.0	4.7	5.3	12.1	11.1	11.6	22.3	21.1	21.7
18	5.6	5.3	5.4	6.8	5.8	6.3	11.4	10.8	11.1	21.9	21.3	21.6
19	5.9	5.4	5.6	7.7	6.8	7.2	11.3	10.8	11.1	22.0	20.4	21.3
20	5.8	5.6	5.7	8.2	7.5	7.8	11.7	10.7	11.2	21.9	20.5	21.3
21	5.8	5.3	5.6	8.9	8.0	8.4	12.8	11.6	12.1	21.8	20.7	21.3
22	5.7	5.2	5.4	9.1	8.4	8.8	14.0	12.8	13.3	21.5	20.8	21.2
23	5.5	4.9	5.2	9.0	8.8	8.8	14.7	13.9	14.4	21.3	20.7	21.1
24	5.1	4.8	4.9	9.5	8.6	9.1	15.5	14.4	14.9	21.1	20.1	20.6
25	5.4	4.8	5.0	9.6	8.8	9.2	15.8	14.8	15.3	20.5	19.8	20.2
26	5.5	4.9	5.2	9.5	8.7	9.1	16.3	15.8	16.0	20.7	19.4	20.1
27	6.5	5.5	5.8	9.8	8.5	9.1	---	---	---	21.2	19.7	20.4
28	6.5	5.9	6.3	9.9	8.9	9.4	16.6	16.0	16.3	21.5	20.2	20.9
29	---	---	---	10.6	9.2	9.9	16.6	15.7	16.1	22.2	20.7	21.4
30	---	---	---	11.3	9.8	10.6	16.7	15.7	16.2	21.8	21.4	21.6
31	---	---	---	11.2	10.7	10.9	---	---	---	21.8	21.0	21.4
MONTH	9.7	4.8	6.3	11.3	3.6	6.9	16.7	10.7	14.1	22.3	15.9	20.1

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.7	17.7	19.2	17.1	15.6	16.4	7.2	5.3	6.3	4.8	2.7	3.7
2	20.4	18.1	19.3	16.7	12.4	14.4	7.9	5.7	6.8	7.8	4.7	6.1
3	20.4	18.2	19.3	12.4	10.0	11.1	9.0	7.5	8.1	9.9	7.7	8.7
4	19.8	16.9	18.1	11.4	9.2	10.3	10.8	9.0	9.8	9.3	8.2	8.8
5	17.9	15.5	16.7	12.7	9.7	11.1	11.6	10.7	11.0	8.2	5.5	6.8
6	18.3	15.6	17.0	14.4	11.8	13.0	10.7	8.4	9.5	7.4	6.0	7.1
7	18.6	16.1	17.4	14.9	13.1	14.0	8.4	7.1	7.7	7.2	6.5	6.7
8	17.9	17.1	17.5	15.1	13.1	14.1	8.2	6.5	7.4	6.5	5.8	6.1
9	18.0	17.7	17.8	15.7	13.8	14.7	9.2	7.3	8.2	5.8	5.0	5.6
10	19.0	17.9	18.4	15.9	14.2	15.1	9.7	8.8	9.3	5.0	4.6	4.8
11	19.2	17.9	18.4	15.2	13.7	14.2	8.8	7.6	8.0	4.9	4.5	4.7
12	19.2	16.9	18.2	13.9	13.0	13.4	7.8	7.3	7.6	---	---	---
13	19.6	18.0	18.6	14.5	12.4	13.4	7.4	7.1	7.2	5.1	4.4	4.8
14	18.1	16.4	17.4	14.7	13.2	13.8	7.2	6.6	6.9	4.6	4.0	4.3
15	18.1	15.9	17.0	13.2	11.2	12.2	6.6	5.7	6.2	4.5	3.8	4.2
16	19.4	16.8	18.0	12.1	10.3	11.2	5.7	4.7	5.2	5.1	4.5	4.8
17	19.1	16.4	17.9	10.9	9.3	10.0	6.1	4.9	5.4	---	---	---
18	16.5	14.7	15.7	10.8	8.6	9.7	5.6	4.9	5.3	---	---	---
19	15.4	14.0	14.6	10.9	9.3	10.1	5.1	4.2	4.6	3.7	3.5	3.6
20	14.8	12.9	13.8	11.0	9.6	10.4	5.6	4.4	5.2	3.5	2.3	3.1
21	14.3	12.4	13.4	11.8	10.3	10.9	4.4	3.0	3.6	2.3	1.1	1.7
22	14.4	12.7	13.4	12.9	11.2	12.0	3.0	2.1	2.6	1.6	1.3	1.4
23	13.1	11.4	12.2	14.0	12.0	12.9	2.9	2.1	2.5	2.3	1.6	1.9
24	12.8	10.7	11.8	13.7	12.0	12.8	2.6	1.5	2.0	2.0	.8	1.4
25	12.4	10.2	11.4	12.0	10.7	11.1	1.5	.2	.8	1.2	.6	.8
26	13.2	10.9	12.0	11.0	10.0	10.6	1.7	.2	.8	1.0	.4	.7
27	13.9	11.4	12.7	10.8	9.2	9.9	1.1	.3	.7	.8	.4	.6
28	14.6	12.2	13.4	10.1	9.3	9.7	1.0	-.1	.4	.7	.4	.6
29	15.2	13.4	14.3	9.4	7.9	8.7	2.2	.5	1.3	.7	.5	.6
30	15.8	13.6	14.7	7.9	6.4	7.2	3.3	1.6	2.4	1.1	.6	.9
31	16.7	14.6	15.6	---	---	---	4.0	2.2	3.1	1.5	.7	1.1
MONTH	20.7	10.2	16.0	17.1	6.4	11.9	11.6	-.1	5.4	9.9	.4	3.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.1	.8	1.4	11.3	11.0	11.2	13.5	12.2	13.0	16.6	15.6	16.2
2	2.3	.8	1.5	11.2	10.7	10.9	13.5	13.0	13.3	17.8	15.8	16.8
3	3.0	1.6	2.2	10.7	9.7	10.2	13.5	12.9	13.3	17.8	16.6	17.3
4	2.8	2.0	2.3	10.1	9.3	9.7	12.9	11.6	12.3	18.5	17.4	17.9
5	2.4	1.1	1.8	10.4	9.3	9.8	12.5	10.9	11.7	19.6	18.2	18.8
6	3.3	1.7	2.4	10.8	9.5	10.2	13.1	12.0	12.5	20.5	19.0	19.8
7	4.6	2.5	3.3	11.3	9.8	10.6	13.3	12.6	12.9	20.3	19.7	20.0
8	4.8	3.1	3.9	12.2	10.7	11.4	13.1	11.4	12.1	21.1	19.9	20.4
9	6.1	3.7	4.7	13.0	12.0	12.4	11.6	10.9	11.3	21.9	20.6	21.2
10	7.2	5.4	6.1	12.7	11.9	12.3	11.6	11.0	11.3	22.3	20.7	21.4
11	7.1	6.3	6.6	12.1	9.9	11.1	11.6	11.3	11.4	22.6	21.1	21.8
12	7.0	5.5	6.2	10.4	9.0	9.7	11.5	10.8	11.2	22.8	22.0	22.4
13	6.6	5.8	6.2	9.8	9.1	9.4	12.0	11.1	11.5	22.5	21.7	22.1
14	5.8	4.8	5.2	10.2	9.0	9.6	12.0	11.2	11.6	21.8	20.9	21.4
15	5.3	4.6	4.9	11.6	9.5	10.5	12.8	11.5	12.1	21.6	20.3	20.9
16	5.6	5.0	5.2	11.4	10.0	10.8	13.1	12.5	12.8	21.2	20.2	20.7
17	5.6	5.3	5.4	10.7	9.3	9.9	13.3	12.8	13.1	21.2	20.6	20.8
18	5.4	4.9	5.2	9.9	9.0	9.3	13.3	12.7	13.0	21.0	20.6	20.8
19	5.3	5.0	5.2	9.7	9.1	9.3	14.3	13.1	13.7	21.2	20.5	20.8
20	5.5	5.0	5.2	9.8	9.5	9.7	14.7	14.0	14.3	20.5	19.3	19.9
21	5.6	5.1	5.4	9.6	9.3	9.4	14.3	13.7	13.9	20.1	19.0	19.5
22	5.8	5.4	5.6	9.9	9.0	9.4	14.4	13.4	13.9	20.5	19.3	19.8
23	6.5	5.6	5.9	10.8	9.6	10.2	14.4	13.8	14.1	20.4	19.2	19.8
24	7.9	6.5	7.2	11.6	10.5	11.1	14.2	13.7	13.9	21.7	19.7	20.7
25	9.1	7.9	8.4	12.3	11.4	11.8	14.3	13.4	13.8	22.1	20.7	21.4
26	10.4	9.1	9.6	13.1	11.9	12.5	14.5	13.5	13.9	21.5	20.4	20.8
27	10.8	10.4	10.6	13.6	12.6	13.1	14.2	13.6	13.9	21.0	20.2	20.6
28	11.1	10.6	10.9	13.4	12.7	13.1	15.0	13.8	14.3	20.7	20.2	20.5
29	11.3	10.8	11.1	13.2	12.2	12.7	15.9	14.4	15.1	21.7	20.1	20.8
30	---	---	---	13.5	12.1	12.8	16.8	14.9	15.8	21.8	20.6	21.2
31	---	---	---	13.9	12.2	13.1	---	---	---	22.2	20.9	21.6
MONTH	11.3	.8	5.5	13.9	9.0	10.9	16.8	10.8	13.0	22.8	15.6	20.3

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN									
1	22.3	21.1	21.8	25.0	23.6	24.3	25.7	23.6	24.6	27.7	25.8	26.7
2	23.2	21.9	22.6	25.4	24.1	24.7	26.6	24.8	25.7	28.2	26.3	27.3
3	23.5	21.9	22.7	25.8	24.6	25.2	26.4	25.2	25.7	28.6	26.6	27.6
4	23.6	21.9	22.8	26.1	25.0	25.6	26.5	24.8	25.6	27.9	26.0	27.1
5	23.3	22.2	22.8	25.9	24.9	25.4	25.9	24.8	25.2	26.0	24.4	25.2
6	22.9	21.5	22.2	27.0	25.7	26.2	26.0	24.4	25.2	25.2	23.4	24.3
7	23.3	21.3	22.3	27.3	25.8	26.6	26.2	25.0	25.6	25.6	23.8	24.7
8	23.7	21.6	22.6	27.2	26.1	26.7	25.8	24.1	24.8	24.9	23.9	24.2
9	24.6	22.2	23.4	27.3	25.8	26.6	24.1	22.5	22.9	24.2	23.6	23.9
10	25.7	23.3	24.4	27.5	26.4	26.9	23.2	22.5	22.8	24.5	23.6	24.0
11	25.8	24.4	25.2	---	---	---	23.6	22.5	23.0	24.1	23.5	23.8
12	27.0	25.0	25.9	26.8	26.4	26.6	24.2	23.1	23.7	24.4	23.3	23.8
13	27.2	24.8	26.1	27.3	26.3	26.7	24.6	23.5	24.1	24.2	22.9	23.6
14	27.3	25.5	26.4	27.6	26.8	27.2	25.3	24.1	24.7	23.7	22.4	22.9
15	27.1	25.2	26.2	27.7	26.5	27.1	25.7	24.4	25.1	22.4	21.2	21.8
16	26.3	25.2	25.9	27.5	26.3	26.9	26.3	25.0	25.6	21.2	20.0	20.6
17	25.2	23.3	24.0	27.0	26.1	26.6	26.6	25.0	25.8	20.6	19.3	20.0
18	23.8	22.5	23.0	27.5	26.1	26.7	26.1	25.2	25.6	21.0	19.2	20.1
19	22.5	20.6	21.2	26.9	25.8	26.3	25.6	24.6	25.1	21.5	19.7	20.6
20	21.2	20.4	20.8	26.1	25.2	25.7	24.8	24.0	24.4	22.2	20.3	21.1
21	21.9	21.1	21.5	25.5	24.6	25.1	24.6	23.6	24.2	21.5	20.0	20.7
22	23.1	21.8	22.4	24.9	23.9	24.4	24.5	24.1	24.3	21.4	19.5	20.5
23	23.6	22.7	23.1	24.8	23.4	24.1	24.4	22.5	23.6	21.8	21.0	21.3
24	23.8	23.4	23.6	25.2	23.6	24.3	23.6	22.9	23.2	21.4	19.7	20.6
25	24.4	23.7	24.1	25.5	23.7	24.6	24.1	22.8	23.3	19.7	16.6	18.1
26	24.7	24.1	24.4	26.0	24.2	25.0	23.6	23.0	23.2	16.6	15.3	15.9
27	24.8	24.2	24.5	26.4	24.3	25.3	23.1	21.7	22.4	16.6	15.6	16.1
28	24.7	24.1	24.4	26.5	25.0	25.8	24.2	22.6	23.4	16.6	15.3	15.8
29	24.8	23.8	24.3	25.8	24.5	25.1	25.7	23.6	24.6	15.5	14.8	15.2
30	24.7	23.8	24.2	24.7	23.8	24.2	26.6	24.6	25.6	15.9	15.1	15.5
31	---	---	---	24.6	23.9	24.2	27.2	25.0	26.1	---	---	---
MONTH	27.3	20.4	23.6	27.7	23.4	25.7	27.2	21.7	24.5	28.6	14.8	21.8
YEAR	28.6	-.1	15.3									

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.2	15.3	15.8	17.1	15.7	16.2	5.3	5.0	5.2	.2	-.1	.0
2	17.2	15.9	16.5	16.8	16.3	16.6	5.1	4.9	5.0	.2	-.1	-.1
3	18.4	16.9	17.7	17.0	16.4	16.7	5.0	4.5	4.8	.0	-.1	-.1
4	19.1	18.2	18.7	16.4	15.1	15.8	4.7	4.1	4.3	.3	-.1	.1
5	19.3	19.0	19.1	15.1	14.0	14.4	4.1	3.5	3.9	.5	0	.2
6	19.2	17.7	18.3	14.1	13.1	13.3	3.5	3.1	3.3	.7	.1	.4
7	17.7	16.5	17.3	14.4	13.4	13.9	3.5	2.8	3.1	1.1	.4	.7
8	16.5	14.9	15.5	14.0	13.5	13.7	3.5	3.0	3.3	1.4	.9	1.2
9	14.9	14.3	14.6	13.9	13.2	13.6	3.3	2.6	2.9	1.5	.9	1.2
10	14.3	13.4	13.8	13.2	12.0	12.6	3.6	3.2	3.4	1.7	1.0	1.3
11	13.4	12.1	12.6	12.0	11.6	11.8	5.2	3.5	4.2	1.6	1.1	1.3
12	12.1	11.6	11.8	11.8	11.4	11.6	4.3	3.5	3.7	2.3	1.4	1.9
13	12.4	11.7	12.1	11.7	11.0	11.3	---	---	---	2.8	2.1	2.4
14	13.2	12.1	12.6	11.0	10.1	10.6	---	---	---	3.0	2.6	2.8
15	14.2	13.2	13.7	10.1	9.4	9.7	3.8	2.8	3.2	3.0	2.6	2.8
16	14.8	14.0	14.4	9.4	8.8	9.2	3.1	2.3	2.7	2.8	2.6	2.7
17	15.3	14.8	15.0	8.8	7.9	8.3	2.3	1.9	2.1	2.7	2.5	2.6
18	15.7	14.8	15.3	7.9	7.3	7.6	2.2	1.9	2.1	3.2	2.6	2.8
19	15.9	15.2	15.6	7.3	6.8	7.1	2.1	1.1	1.6	3.3	3.1	3.2
20	16.1	15.3	15.7	7.1	6.2	6.6	1.1	.2	.6	3.3	2.7	3.0
21	16.2	15.6	15.9	6.2	5.4	5.8	.2	-.2	-.1	2.7	1.9	2.2
22	16.5	16.0	16.2	5.4	4.8	5.2	-.1	-.2	-.2	2.2	1.6	1.9
23	16.9	16.1	16.5	5.3	4.7	5.0	-.1	-.2	-.2	2.1	1.5	1.8
24	17.4	16.6	17.0	5.2	4.7	5.0	-.1	-.2	-.2	2.2	1.6	1.9
25	17.6	16.9	17.3	5.6	5.1	5.3	-.1	-.2	-.2	1.9	1.4	1.7
26	18.0	17.3	17.6	5.7	5.4	5.6	.0	-.2	-.1	1.7	1.3	1.4
27	18.2	17.5	17.9	5.4	5.0	5.2	.0	-.1	-.1	1.4	1.2	1.3
28	17.9	17.1	17.6	5.4	4.7	5.1	.0	-.2	-.1	1.4	1.1	1.2
29	17.1	16.3	16.7	5.6	5.2	5.4	.0	-.1	-.1	2.5	1.3	1.8
30	---	---	---	5.5	5.1	5.3	.0	-.1	-.1	2.8	2.4	2.7
31	16.0	15.3	15.7	---	---	---	.0	-.1	-.1	2.8	2.7	2.8
MONTH	19.3	11.6	15.8	17.1	4.7	9.8	5.3	-.2	2.0	3.3	-.1	1.6

WABASH RIVER BASIN

03373980 WHITE RIVER ABOVE PETERSBURG, IN--Continued

WATER TEMPERATURE, IN (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3.4	2.4	2.8	7.7	7.3	7.5	10.7	9.2	10.0	21.4	19.6	20.4
2	3.6	3.3	3.4	7.4	7.1	7.2	11.7	10.1	10.8	22.2	20.1	21.1
3	3.4	2.6	2.9	7.1	6.8	6.9	12.4	11.3	11.8	22.9	20.7	21.8
4	2.6	2.4	2.5	6.9	6.7	6.8	13.4	11.4	12.4	23.5	21.3	22.4
5	2.5	2.2	2.3	6.7	6.0	6.3	14.7	12.4	13.5	24.1	21.9	23.0
6	2.7	2.3	2.4	6.3	5.4	5.9	16.7	14.6	15.6	24.3	22.6	23.4
7	3.3	2.5	2.8	6.5	5.4	5.9	18.5	16.0	17.1	23.4	22.3	22.9
8	4.0	3.2	3.6	6.7	5.9	6.2	19.3	17.8	18.4	24.2	21.8	22.9
9	5.8	4.0	4.8	6.6	5.6	6.1	20.3	18.5	19.3	24.2	21.8	23.1
10	5.7	5.2	5.5	6.7	5.5	6.2	20.1	19.3	19.7	24.6	22.3	23.4
11	5.8	4.9	5.3	7.4	6.2	6.8	20.8	19.7	20.2	24.8	22.8	23.7
12	6.0	5.8	5.9	7.6	7.1	7.3	20.8	19.5	20.2	24.3	22.6	23.5
13	6.0	5.7	5.8	8.2	7.4	7.8	20.9	19.4	20.2	23.4	21.5	22.6
14	5.8	5.7	5.7	8.8	7.5	8.1	20.3	19.4	19.9	22.8	21.6	22.2
15	5.8	5.6	5.7	8.7	8.3	8.6	19.8	18.9	19.3	24.1	21.5	22.7
16	5.7	5.5	5.7	8.9	8.6	8.8	18.9	17.3	18.1	24.9	22.8	23.8
17	5.5	5.2	5.3	8.6	7.8	8.2	17.3	15.3	16.1	24.9	24.0	24.4
18	5.6	5.0	5.3	8.8	7.4	8.1	15.4	14.4	15.0	24.8	23.9	24.3
19	5.6	5.1	5.3	8.7	7.9	8.3	15.5	14.3	15.0	24.1	22.5	23.3
20	5.7	5.4	5.6	8.8	8.4	8.6	16.0	15.1	15.6	23.5	22.6	23.1
21	5.6	5.1	5.3	9.7	8.6	9.1	16.7	15.8	16.2	23.3	22.5	22.9
22	5.2	4.7	4.9	10.0	8.9	9.4	18.3	16.4	17.3	22.5	21.7	22.1
23	4.9	4.4	4.6	10.6	9.2	9.9	18.5	17.5	18.0	22.2	21.5	21.8
24	6.2	4.8	5.3	10.6	9.7	10.1	18.6	17.0	17.8	21.6	20.6	21.0
25	7.6	6.2	7.1	9.8	8.8	9.2	17.9	16.8	17.3	20.6	19.6	20.0
26	7.7	7.0	7.3	8.9	7.8	8.3	18.1	16.0	17.1	19.7	19.0	19.4
27	7.7	7.2	7.5	9.0	7.3	8.1	18.7	16.9	17.8	19.3	18.8	19.1
28	8.0	7.7	7.8	9.3	7.7	8.6	19.5	17.6	18.6	20.3	18.6	19.4
29	---	---	---	9.8	8.9	9.3	20.0	18.0	18.9	20.9	19.6	20.3
30	---	---	---	9.9	9.1	9.5	20.6	18.3	19.5	20.8	20.3	20.6
31	---	---	---	10.6	9.2	9.8	---	---	---	20.5	19.0	19.6
MONTH	8.0	2.2	4.9	10.6	5.4	8.0	20.9	9.2	16.9	24.9	18.6	22.1

03374000 WHITE RIVER AT PETERSBURG, IN

LOCATION.--Lat 38°30'39", long 87°17'22", in SE¹/₄ SW¹/₄ sec.15, T.1 N., R.8 W., Pike County, Hydrologic Unit 05120202, on left bank 300 ft downstream from bridge on State Highway 61, 0.4 mi upstream from Prides Creek, 1.4 mi north of Petersburg, and at mile 45.7.

DRAINAGE AREA.--11,125 mi².

PERIOD OF RECORD.--October 1927 to current year. Monthly discharge only for October 1927, published in WSP 1305. Published as "at Hazleton" October 1927 to September 1938. Records published for both sites October 1937 to September 1938. Gage-height records collected at present site and datum since January 1935 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1305: 1930(M). WSP 2109: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 400.00 ft above sea level. See WSP 1725 for history of changes prior to Apr. 1, 1941.

REMARKS.--Records good except for estimated daily discharges, which are fair. Flow partially regulated by upstream reservoir.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in March 1913, reached a stage of 29.5 ft, present site and datum, from floodmarks by U.S. Army Corps of Engineers, discharge, 235,000 ft³/s.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13300	4720	10300	9280	17500	21600	5460	e4540	e11300	e5240	e8280	e2980
2	11200	4550	9250	8650	20600	20500	5360	e4340	e9950	e4760	e7400	e2670
3	9470	4380	8440	8330	21500	18300	5480	e4160	e9640	e4460	e7120	e2630
4	8230	4190	7720	8130	21900	16300	5700	e4010	e9500	e4300	e6290	e3050
5	7920	4030	7040	8120	20800	14900	5470	e3870	e9880	e4730	e5380	e3050
6	14800	3910	6440	7780	18600	13700	5280	e3740	e13300	e10200	e4690	e3110
7	23300	3900	6040	7470	16200	12400	5110	e3640	e16500	e15500	e4260	e2910
8	27900	3850	5760	7040	14400	11200	4980	e3600	e17900	e12800	e3960	e3180
9	30600	6710	5490	6600	14100	10300	4820	e3510	e18500	e11700	e3740	e2810
10	34100	11900	5300	6220	18000	9440	4880	e3530	e20000	e14200	e3700	e4350
11	37200	16300	5930	6010	21600	8760	4940	e3820	e19500	e15900	e3440	e4770
12	36000	16900	12600	5840	23500	8300	5590	e3950	e17400	e14400	e3120	e6120
13	25200	17500	e17400	5670	24700	8270	6670	e3930	e15100	e13300	e3000	e8220
14	16500	17600	e19400	5670	26400	8120	9590	e3740	e12500	e12300	e3100	e8720
15	12800	17100	19300	7030	28100	7930	11700	e3560	e10500	e10100	e2830	e8130
16	11300	15700	21200	8820	26800	7920	e12700	e3380	e9550	e8310	e2670	e7000
17	10400	13700	27500	10100	23300	7800	e11600	e3240	e9180	e7060	e2530	e5650
18	10500	12100	30600	10400	21600	7630	e10300	e3140	e9410	e6190	e2420	e4620
19	10900	11200	31300	11100	21600	7600	e9240	e4510	e9760	e5430	e2740	e4320
20	10400	10200	29200	11400	20900	7740	e8320	e4540	e9660	e5180	e2720	e3890
21	10100	9090	27500	10800	18900	7940	e7580	e5040	e9370	e6030	e3340	e3650
22	9980	8030	25800	9890	16900	8010	e6970	e7240	e9580	e6120	e3490	e4280
23	9460	7190	23600	9200	15100	7870	e6560	e9970	e9870	e8490	e4020	e4990
24	8890	6510	21200	8760	13800	7530	e6330	e10000	e9760	e8870	e4080	e5450
25	8340	6780	17700	8240	15100	7000	e6090	e8630	e9750	e8060	e3680	e5750
26	7770	8440	14900	7800	16900	6620	e5830	e7380	e9790	e7720	e3300	e5550
27	7200	10200	13000	7540	19800	6320	e5600	e6840	e8800	e7200	e3250	e5430
28	6460	11700	11500	7180	21200	6040	e5300	e6910	e7500	e6500	e3420	e5740
29	5780	11800	11000	6840	---	5830	e5060	e8400	e6490	e8610	e3370	e5680
30	5250	11300	10600	7850	---	5660	e4780	e10000	e5750	e10100	e3220	e5040
31	4930	---	9800	11900	---	5530	---	e11300	---	e9080	e3090	---
TOTAL	446180	291480	472810	255660	559800	303060	203290	168460	345690	272840	121650	143740
MEAN	14390	9716	15250	8247	19990	9776	6776	5434	11520	8801	3924	4791
MAX	37200	17600	31300	11900	28100	21600	12700	11300	20000	15900	8280	8720
MIN	4930	3850	5300	5670	13800	5530	4780	3140	5750	4300	2420	2630
CFSM	1.29	.87	1.37	.74	1.80	.88	.61	.49	1.04	.79	.35	.43
IN.	1.49	.97	1.58	.85	1.87	1.01	.68	.56	1.16	.91	.41	.48

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1928 - 2001, BY WATER YEAR (WY)

MEAN	3305	6567	10850	17110	18270	22360	21930	17480	11440	7489	4800	3428
MAX	14390	46800	38140	86440	67080	55340	42900	70110	38550	25620	39590	19640
(WY)	2001	1994	1986	1950	1950	1945	1944	1996	1998	1958	1979	1989
MIN	653	884	861	981	1388	1597	3767	1597	1950	1118	870	878
(WY)	1941	1954	1964	1977	1931	1941	1941	1941	1988	1954	1936	1936

SUMMARY STATISTICS FOR 2000 CALENDAR YEAR FOR 2001 WATER YEAR WATER YEARS 1928 - 2001

ANNUAL TOTAL	3751710		3584660									
ANNUAL MEAN	10250		9821									
HIGHEST ANNUAL MEAN												
LOWEST ANNUAL MEAN												
HIGHEST DAILY MEAN	37200	Oct 11	37200	Oct 11								
LOWEST DAILY MEAN	1280	Jan 2	e2420	Aug 18								
ANNUAL SEVEN-DAY MINIMUM	1590	Feb 6	e2720	Aug 14								
MAXIMUM PEAK FLOW			38000	Oct 11								
MAXIMUM PEAK STAGE			18.80	Oct 11								
ANNUAL RUNOFF (CFSM)	.92		.88									
ANNUAL RUNOFF (INCHES)	12.55		11.99									
10 PERCENT EXCEEDS	22600		19400									
50 PERCENT EXCEEDS	8020		8060									
90 PERCENT EXCEEDS	3190		3670									

e Estimated

WABASH RIVER BASIN

03374455 PATOKA RIVER NEAR HARDINSBURG, IN

LOCATION.--Lat 38°26'41", long 86°23'14", in NW¹/₄ SE¹/₄ sec.10, T.1 S., R.1 E., Orange County, Hydrologic Unit 05120209, on downstream edge of right pier of county road bridge, 0.3 mi downstream from Fudge Creek, 0.7 mi northeast of Valeene, 6.0 mi southwest of Hardinsburg, and at mile 158.0.

DRAINAGE AREA.--12.8 mi².

PERIOD OF RECORD.--October 1968 to current year.

GAGE.--Water-stage recorder. Datum of gage is 606.89 ft above sea level.

REMARKS.--Records poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e1.2	e.76	e4.3	e3.1	e33	e22	e6.2	e2.9	e2.0	e3.1	e.84	e2.1
2	e1.2	e.74	e3.6	e2.9	e21	e19	e6.8	e3.0	e1.7	e2.6	e.59	e1.4
3	e1.3	e.72	e3.3	e2.8	e15	e16	e19	e3.1	e1.4	e2.0	e.90	e.80
4	e1.3	e.70	e3.0	e2.7	e12	e31	e22	e2.9	e2.0	e1.9	e5.7	e.60
5	e1.5	e.70	e2.6	e2.8	e11	e36	e16	e2.7	e12	e1.5	e2.7	e.50
6	e2.1	e1.1	e2.4	e2.9	e10	e24	e14	e2.5	e30	e.98	e1.6	e3.0
7	e1.8	e3.5	e2.3	e3.0	e9.1	e19	e12	e3.1	e25	e.74	e1.1	e29
8	e1.6	e7.7	e2.2	e3.1	e8.7	e16	e11	e3.7	e13	e.62	e.83	e51
9	e1.5	e66	e2.1	e3.0	e74	e14	e9.3	e3.2	e6.1	e1.1	e.80	e4.1
10	e1.4	e37	e2.0	e2.9	e159	e12	e8.6	e2.7	e5.3	e.74	e.85	e20
11	e1.3	e8.0	e89	e2.8	e54	e11	e7.9	e2.3	e4.4	e.71	e.97	e2.2
12	e1.3	e4.5	e79	e2.7	e34	e10	e7.1	e2.3	e4.0	e.68	e1.5	e1.7
13	e1.3	e6.0	e30	e2.8	e25	e12	e6.5	e1.7	e3.6	e.66	e1.6	e1.3
14	e1.2	e4.2	e35	e3.5	e46	e12	e5.9	e1.4	e3.3	e.64	e1.2	e1.0
15	e1.2	e3.3	e25	e6.7	e223	e11	e6.3	e1.2	e3.5	e.62	e.90	e.85
16	e1.3	e2.8	e523	e7.0	e167	e18	e5.6	e1.1	e3.9	e.61	e.72	e.75
17	e1.4	e2.5	e137	e5.6	e104	e19	e5.2	e.97	e2.5	e.60	e1.2	e.65
18	e1.4	e2.2	e46	e5.1	e50	e15	e4.8	e1.1	e1.9	e1.0	e6.0	e1.2
19	e1.2	e2.0	e26	e5.6	e35	e13	e4.5	e3.4	e1.5	e.92	e30	e3.1
20	e1.1	e1.9	e16	e6.1	e26	e12	e4.4	e2.9	e6.0	e.60	e4.5	e2.4
21	e1.1	e1.8	e11	e5.6	e19	e11	e4.1	e2.9	e12	e.53	e2.7	e1.4
22	e1.0	e1.7	e9.0	e5.1	e17	e10	e3.7	e2.5	e14	e1.1	e1.3	e.80
23	e1.0	e1.5	e7.7	e4.9	e15	e9.0	e3.6	e2.3	e9.6	e.58	e.80	e.60
24	e.98	e2.1	e6.6	e4.6	e16	e8.4	e5.2	e2.1	e7.2	e.51	e.80	e1.7
25	e.96	e16	e5.6	e4.2	e190	e7.5	e4.7	e1.9	e5.9	e1.3	e1.5	e1.3
26	e.92	e17	e5.0	e4.9	e71	e6.9	e3.9	e2.3	e4.4	e1.5	e8.7	e1.1
27	e.88	e10	e4.5	e4.5	e39	e6.4	e3.3	e3.6	e3.7	e.82	e4.0	e1.0
28	e.84	e8.0	e4.1	e4.1	e28	e6.2	e3.1	e3.6	e3.2	e.67	e1.7	e.64
29	e.82	e6.5	e3.8	e6.6	---	e6.2	e3.0	e2.8	e3.5	e3.4	e10	e.58
30	e.82	e5.2	e3.5	e64	---	e6.1	e2.9	e2.2	e4.3	e2.4	e5.9	e.55
31	e.78	---	e3.3	e67	---	e6.2	---	e2.1	---	e1.4	e3.5	---
TOTAL	37.70	226.12	1097.9	252.6	1511.8	425.9	220.6	76.47	200.9	36.53	105.40	137.32
MEAN	1.22	7.54	35.4	8.15	54.0	13.7	7.35	2.47	6.70	1.18	3.40	4.58
MAX	2.1	66	523	67	223	36	22	3.7	30	3.4	30	51
MIN	.78	.70	2.0	2.7	8.7	6.1	2.9	.97	1.4	.51	.59	.50
CFSM	.10	.59	2.77	.64	4.22	1.07	.57	.19	.52	.09	.27	.36
IN.	.11	.66	3.19	.73	4.39	1.24	.64	.22	.58	.11	.31	.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1969 - 2001, BY WATER YEAR (WY)

MEAN	2.96	17.7	30.8	34.4	40.0	49.2	49.4	36.9	18.8	9.46	5.53	3.99
MAX	11.9	77.3	109	107	89.6	134	133	158	108	89.6	35.8	34.4
(WY)	1991	1980	1991	1982	1990	1997	1996	1996	1997	1979	1998	1996
MIN	.000	.000	1.17	.61	2.58	8.80	6.79	2.47	.46	.26	.000	.000
(WY)	1998	2000	1981	1981	1992	1981	1976	2001	1988	1983	1991	1999

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR	FOR 2001 WATER YEAR	WATER YEARS 1969 - 2001
ANNUAL TOTAL	5663.09	4329.24	
ANNUAL MEAN	15.5	11.9	24.8
HIGHEST ANNUAL MEAN			47.3
LOWEST ANNUAL MEAN			6.35
HIGHEST DAILY MEAN	523	Dec 16	1770
LOWEST DAILY MEAN	.03	Jul 28	.00
ANNUAL SEVEN-DAY MINIMUM	.12	Jul 23	.00
MAXIMUM PEAK FLOW		unknown	Sep 11 1972
MAXIMUM PEAK STAGE		c6.90 Dec 16	Jul 26 1979
ANNUAL RUNOFF (CFSM)	1.21	.93	11.35
ANNUAL RUNOFF (INCHES)	16.46	12.58	1.94
10 PERCENT EXCEEDS	35	25	26.37
50 PERCENT EXCEEDS	3.5	3.3	52
90 PERCENT EXCEEDS	.45	.81	5.0
			.25

e Estimated
c Backwater

03374500 PATOKA RIVER NEAR CUZCO, IN

LOCATION.--Lat 38°26'31", long 86°42'51", in SW¹/₄SW¹/₄ sec.11, T.1 S., R.3 W., Dubois County, Hydrologic Unit 05120209 on right bank 30 ft upstream from bridge on Cuzco Road South, 0.7 mi downstream from Patoka Lake, 2.3 mi south of Cuzco, 4.5 mi upstream from Dillon Creek, and at mile 117.8.

DRAINAGE AREA.--170 mi².

PERIOD OF RECORD.--June 1961 to current year.

GAGE.--Water-stage recorder. Datum of gage is 477.00 ft above sea level, (levels by State of Indiana, Department of Natural Resources). Prior to Oct. 1, 1961, nonrecording gage on downstream side of bridge, 1.7 mi downstream at same datum. Oct. 1, 1961 to Sept. 30, 1981, water-stage recorder at site described above. Prior to October 1979, published as "near Ellsworth".

REMARKS.--Flow regulated by U.S. Army Corps of Engineers from Patoka Lake since February 1978.

COOPERATION.--Records of daily discharge provided by U.S. Army Corps of Engineers beginning Oct. 1, 1981.

AVERAGE DISCHARGE.--40 years, 218 ft³/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge 14,700 ft³/s Mar. 10, 1964, gage height, 20.02 ft; no flow Oct. 30, 1964.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in March 1913 reached a stage of 19.1 ft according to information by local resident, discharge, 12,300 ft³/s.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 869 ft³/s Mar. 1; minimum daily, 19 ft³/s Oct. 7-Nov. 27 and Sept. 30.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	19	20	632	31	869	22	22	22	22	22	22
2	20	19	20	648	31	867	22	22	22	22	22	22
3	20	19	20	668	31	865	22	22	22	22	22	22
4	20	19	20	667	66	590	22	22	22	22	22	22
5	20	19	175	666	101	617	22	22	22	22	22	22
6	20	19	300	665	101	862	22	22	22	22	22	22
7	19	19	300	663	167	860	22	22	22	22	22	22
8	19	19	300	662	201	858	22	22	22	22	22	22
9	19	19	300	661	201	857	22	22	22	22	22	22
10	19	19	299	660	177	855	22	22	22	22	22	22
11	19	19	300	658	99	853	22	22	22	22	22	22
12	19	19	301	657	98	563	22	22	22	22	22	22
13	19	19	301	656	98	396	22	22	22	22	22	22
14	19	19	301	655	99	396	22	22	22	22	22	22
15	19	19	301	654	70	231	22	22	22	22	22	22
16	19	19	302	653	51	100	22	22	22	22	22	22
17	19	19	304	501	51	100	22	22	22	22	22	22
18	19	19	304	342	136	100	22	22	22	22	22	22
19	19	19	304	310	321	100	22	22	22	22	22	22
20	19	19	427	227	404	100	22	22	22	22	22	22
21	19	19	500	157	528	100	22	22	22	22	22	22
22	19	19	500	101	602	100	22	22	22	22	22	22
23	19	19	591	31	601	100	22	22	22	22	22	22
24	19	19	637	31	599	100	22	22	22	22	22	22
25	19	19	636	31	602	100	22	22	22	22	22	22
26	19	19	635	31	603	49	22	22	22	22	22	22
27	19	19	635	31	603	22	22	22	22	22	22	22
28	19	20	634	31	770	22	22	22	22	22	22	22
29	19	20	633	31	---	22	22	22	22	22	22	22
30	19	20	633	31	---	22	22	22	22	22	22	19
31	19	---	632	31	---	22	---	22	22	22	22	---
TOTAL	595	573	11565	12442	7442	11698	660	682	660	682	682	657
MEAN	19.2	19.1	373	401	266	377	22.0	22.0	22.0	22.0	22.0	21.9
MAX	20	20	637	668	770	869	22	22	22	22	22	22
MIN	19	19	20	31	31	22	22	22	22	22	22	19

CAL YR 2000 TOTAL 62044 MEAN 170 MAX 1050 MIN 14
WTR YR 2001 TOTAL 48338 MEAN 132 MAX 869 MIN 19

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Temperature recorder.

PERIOD OF RECORD.--

WATER TEMPERATURE.--October 1987 to current year.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 32.6°C, July 31, 1999; minimum, 0.4°C, Jan. 18, 19, 1994, and Jan. 11, 1996.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 30.6°C, Aug. 7, minimum, 1.9°C, Dec. 23-24.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	15.0	12.4	13.7	9.2	8.5	8.8	5.3	3.5	4.4			
2	20.5	18.5	19.7	15.0	13.1	14.0	9.2	8.1	8.5	4.9	3.2	4.1			
3	19.7	17.7	18.6	15.0	13.1	14.0	9.2	8.1	8.6	4.6	3.5	4.0			
4	19.7	16.9	18.3	15.4	13.1	14.0	8.5	7.4	8.0	4.6	2.8	3.9			
5	19.3	16.9	18.1	13.9	11.6	12.9	8.5	6.7	7.7	3.9	2.5	3.0			
6	18.1	16.9	17.6	13.1	10.6	11.8	7.8	7.1	7.4	3.5	2.5	2.9			
7	17.3	16.1	16.8	13.1	12.1	12.6	8.1	7.1	7.6	3.2	1.8	2.4			
8	17.7	15.4	16.6	13.5	12.1	12.7	8.5	7.4	8.1	2.8	1.4	2.1			
9	16.9	15.8	16.3	12.8	11.7	12.5	8.8	7.4	8.3	2.5	1.1	1.9			
10	16.5	15.4	16.0	12.4	11.0	11.6	8.5	7.1	7.7	2.8	1.1	1.7			
11	16.1	15.4	15.7	12.4	10.2	11.2	8.1	6.7	7.4	2.8	1.4	1.9			
12	16.9	14.6	15.3	---	---	---	8.1	6.7	7.4	2.5	1.8	2.1			
13	16.5	13.9	15.1	12.1	10.2	11.1	7.8	6.4	7.2	2.8	1.1	2.0			
14	16.5	13.9	15.1	12.1	10.2	11.1	7.1	6.7	6.9	2.8	1.4	2.0			
15	16.9	14.3	15.4	12.1	10.2	11.0	7.8	6.0	6.8	3.2	1.8	2.2			
16	16.9	14.3	15.5	12.4	10.6	11.4	6.4	5.7	6.1	3.5	1.8	2.6			
17	16.5	15.0	15.6	12.8	11.0	12.0	6.4	5.3	5.7	3.2	2.5	2.8			
18	16.5	14.3	15.2	11.7	10.2	11.0	6.4	4.6	5.5	3.2	2.5	2.8			
19	16.1	14.3	15.1	11.7	9.9	10.8	6.0	5.3	5.8	4.2	2.5	3.0			
20	15.0	14.3	14.7	10.6	9.2	10.0	6.4	5.3	6.1	4.6	3.2	4.0			
21	15.0	13.1	13.9	10.6	8.8	9.6	6.4	4.9	5.6	3.5	2.8	3.1			
22	14.6	12.8	13.7	10.6	8.8	9.6	6.4	4.9	5.6	3.1	2.1	2.6			
23	14.3	13.5	13.9	10.6	9.2	9.9	6.4	4.6	5.5	3.2	2.1	2.5			
24	14.3	13.1	13.8	10.2	9.5	10.0	6.7	5.3	6.0	3.5	2.1	2.8			
25	14.6	12.4	13.6	10.6	9.9	10.3	6.7	5.7	6.2	2.1	1.1	1.7			
26	14.3	12.8	13.4	10.6	9.5	9.9	6.4	5.3	6.0	2.8	1.1	1.9			
27	14.3	12.4	13.5	10.6	9.5	10.0	6.0	5.3	5.6	2.5	1.1	1.8			
28	13.9	12.1	12.8	10.6	9.9	10.1	7.1	4.9	6.1	2.8	1.1	1.8			
29	12.8	11.7	12.4	9.9	9.2	9.6	5.7	4.6	5.1	3.2	1.4	2.2			
30	14.3	11.7	12.9	9.5	8.8	9.2	5.7	4.2	4.8	3.9	2.1	2.9			
31	14.6	12.4	13.4	---	---	---	5.3	4.6	5.1	5.7	2.8	3.9			
MONTH	20.5	11.7	15.3	15.4	8.8	11.3	9.2	4.2	6.7	5.7	1.1	2.7			

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988

DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.8	5.3	6.5	3.9	3.2	3.5	11.3	9.5	10.2	16.5	13.9	15.0			
2	7.4	4.2	5.7	3.9	3.5	3.7	12.1	10.2	11.3	17.7	13.9	15.4			
3	5.3	4.2	4.8	4.2	3.5	3.9	13.1	11.3	12.1	17.7	15.0	16.2			
4	4.6	3.2	3.9	---	---	---	12.4	11.3	11.7	16.9	15.8	16.3			
5	3.5	2.5	2.9	4.2	3.2	3.8	13.5	11.3	12.2	17.3	14.6	15.6			
6	3.2	2.1	2.6	4.2	3.5	3.8	---	---	---	16.9	13.9	15.3			
7	2.5	1.4	1.9	4.9	3.5	4.3	12.4	9.2	10.8	18.9	15.0	16.5			
8	3.2	1.8	2.3	5.3	4.2	4.9	12.8	9.9	11.4	18.1	16.1	17.1			
9	2.5	1.8	2.3	5.3	4.6	4.9	13.9	10.6	12.1	19.3	16.5	17.7			
10	2.5	2.1	2.3	---	---	---	14.6	11.7	12.8	18.5	15.8	17.2			
11	2.5	1.8	2.1	6.4	4.9	5.5	14.6	12.4	13.2	18.9	15.4	16.9			
12	2.5	1.8	2.0	6.4	5.3	5.8	14.3	12.1	13.0	20.1	16.5	17.9			
13	2.5	1.8	2.0	6.0	5.3	5.7	14.6	12.4	13.2	20.1	17.7	18.7			
14	2.1	1.4	1.7	5.7	4.9	5.2	14.3	11.7	12.7	20.9	17.7	19.1			
15	2.5	1.8	2.0	5.3	4.6	5.0	13.9	11.7	12.4	21.3	18.5	19.6			
16	2.5	1.8	2.0	5.3	4.6	4.8	14.3	11.3	12.6	20.5	16.9	18.7			
17	2.5	1.8	2.1	5.3	4.6	4.9	15.0	11.7	13.3	---	---	---			
18	2.5	1.8	2.2	4.9	4.6	4.8	13.9	12.4	13.0	---	---	---			
19	---	---	---	5.3	4.2	4.8	13.9	12.1	12.8	---	---	---			
20	2.8	1.8	2.3	5.7	4.6	5.1	14.6	12.1	13.0	---	---	---			
21	2.8	2.1	2.4	5.7	4.9	5.5	14.6	12.4	13.3	---	---	---			
22	3.2	2.1	2.6	6.7	5.3	6.0	15.4	13.1	14.2	---	---	---			
23	3.2	2.8	3.0	7.1	5.7	6.5	---	---	---	---	---	---			
24	3.2	2.5	2.9	8.1	6.4	7.2	---	---	---	---	---	---			
25	3.2	2.5	2.8	8.5	7.4	7.9	15.0	12.8	13.8	22.5	19.3	20.9			
26	3.5	2.5	2.8	8.5	7.4	7.8	16.5	13.1	14.6	---	---	---			
27	3.5	2.8	3.2	8.5	7.1	7.7	14.6	12.8	13.7	---	---	---			
28	3.5	2.8	3.2	9.2	7.4	8.4	15.0	12.4	13.4	---	---	---			
29	3.5	3.2	3.3	9.2	8.5	8.8	15.4	12.4	13.6	---	---	---			
30	---	---	---	9.9	8.1	9.0	15.8	12.8	14.1	---	---	---			
31	---	---	---	9.9	8.8	9.5	---	---	---	---	---	---			
MONTH	7.8	1.4	2.9	9.9	3.2	5.8	16.5	9.2	12.8	22.5	13.9	17.3			

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	26.4	24.6	25.4	29.2	26.9	27.8	26.0	24.2	25.1
2	---	---	---	26.4	23.8	25.2	30.1	27.3	28.4	26.0	24.6	25.3
3	---	---	---	27.3	24.2	25.6	29.7	27.8	28.5	25.5	24.6	25.1
4	---	---	---	27.8	24.6	26.0	30.1	27.8	28.7	25.5	23.8	24.7
5	---	---	---	28.2	25.5	26.7	30.1	27.8	28.6	24.6	23.3	24.0
6	---	---	---	27.8	26.0	26.8	30.1	27.8	28.6	24.6	22.5	23.4
7	---	---	---	28.7	26.0	27.0	30.1	27.3	28.5	24.2	22.1	23.0
8	---	---	---	28.7	26.0	27.1	30.1	27.8	28.9	24.2	21.7	22.9
9	25.1	22.1	23.4	28.7	26.0	27.0	31.1	28.2	29.3	24.6	22.5	23.2
10	---	---	---	28.7	26.4	27.5	30.6	28.2	29.3	24.2	22.5	23.3
11	---	---	---	27.3	26.4	27.0	30.6	28.2	29.3	24.6	22.5	23.5
12	---	---	---	27.3	26.4	27.0	31.1	28.7	29.6	24.6	23.3	23.7
13	---	---	---	27.3	26.4	26.8	31.6	29.2	30.1	25.1	22.9	23.9
14	---	---	---	28.7	26.0	27.0	30.6	28.7	29.8	25.1	22.5	23.5
15	---	---	---	---	---	---	31.1	28.7	29.8	25.1	22.9	23.7
16	25.1	23.3	23.7	---	---	---	31.6	29.2	30.2	24.2	22.9	23.5
17	---	---	---	29.2	26.9	27.7	32.1	29.7	30.6	24.6	22.9	23.6
18	---	---	---	28.2	26.9	27.6	31.6	29.7	30.4	24.6	22.9	23.7
19	---	---	---	27.8	26.9	27.4	30.1	29.2	29.9	24.6	23.3	23.6
20	---	---	---	27.3	26.0	26.8	30.1	28.7	29.4	24.6	22.5	23.4
21	---	---	---	28.2	25.5	26.8	30.1	28.2	29.1	24.2	22.1	23.0
22	---	---	---	28.2	26.0	26.7	29.7	27.8	28.7	24.6	21.7	23.1
23	27.3	24.2	25.7	28.2	25.5	26.6	29.2	27.3	28.1	23.8	22.5	23.2
24	28.7	25.5	26.8	27.8	25.5	26.6	29.2	26.9	27.8	22.9	22.1	22.4
25	28.7	25.1	26.7	27.8	26.0	26.7	29.2	26.4	27.5	23.3	21.7	22.3
26	27.8	25.1	26.2	28.2	25.5	26.7	28.2	26.4	27.1	23.3	21.3	22.1
27	27.8	25.5	26.5	28.2	26.0	26.8	27.8	26.0	26.7	23.8	21.7	22.4
28	27.3	25.1	26.1	28.7	26.0	27.0	26.9	26.0	26.4	23.8	21.7	22.6
29	26.9	25.1	25.9	29.2	26.4	27.6	27.3	25.5	26.1	23.3	22.5	22.8
30	27.8	25.5	26.2	27.8	26.9	27.5	26.9	24.6	25.5	23.3	22.1	22.7
31	---	---	---	28.7	26.4	27.5	26.4	24.2	25.2	---	---	---
MONTH	28.7	22.1	25.7	29.2	23.8	26.8	32.1	24.2	28.5	26.0	21.3	23.4
YEAR	32.1	1.1	14.2									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	22.5	21.7	22.3	13.9	11.7	12.5	9.2	7.4	8.3	5.7	3.5	4.5
2	22.5	20.9	22.0	13.5	11.3	12.3	8.8	7.4	8.0	4.9	4.2	4.6
3	22.5	20.5	21.4	12.8	11.7	12.4	9.2	7.4	8.2	4.9	3.9	4.4
4	21.7	19.7	20.6	12.8	11.7	12.5	8.5	7.1	7.8	4.2	3.5	4.0
5	21.3	19.3	20.0	---	---	---	8.5	6.7	7.5	4.2	3.5	3.9
6	20.9	18.9	19.6	---	---	---	8.5	6.7	7.6	4.6	3.9	4.1
7	20.1	18.1	19.2	12.4	10.6	11.5	8.1	7.1	7.6	6.7	3.9	4.6
8	20.1	18.1	18.9	12.4	10.6	11.6	7.8	6.7	7.3	5.3	4.2	4.7
9	19.3	17.7	18.5	12.1	10.2	11.3	7.4	6.4	6.9	4.2	3.9	4.1
10	19.3	17.7	18.3	12.8	10.6	11.9	7.1	6.0	6.5	4.6	3.5	4.0
11	18.9	17.3	17.8	12.1	10.2	11.1	6.7	5.3	6.0	4.2	3.9	4.0
12	18.5	16.5	17.2	11.3	10.2	10.8	6.4	5.3	5.8	4.6	3.9	4.3
13	18.1	16.1	16.8	12.1	10.2	11.1	6.4	5.3	5.8	4.6	3.9	4.1
14	18.1	15.8	16.8	12.1	9.9	10.9	6.4	4.9	5.8	4.2	3.5	4.0
15	17.7	16.1	16.9	12.1	10.2	11.4	6.0	4.6	5.3	4.2	3.5	4.0
16	16.9	16.1	16.6	12.8	10.2	11.8	5.3	4.2	4.7	4.2	3.5	3.9
17	17.7	16.1	16.8	11.7	9.5	10.5	4.9	4.2	4.6	4.2	3.5	3.8
18	17.3	16.1	16.7	10.6	9.9	10.3	4.9	3.9	4.4	---	---	---
19	17.3	15.4	16.0	10.6	9.5	10.0	5.7	3.9	4.7	4.2	3.9	4.0
20	16.9	15.0	15.9	11.0	9.5	10.3	5.7	4.6	5.1	4.2	3.5	4.0
21	15.8	15.4	15.6	10.2	8.8	9.5	5.7	4.6	5.1	4.2	3.5	3.9
22	16.1	14.6	15.4	10.6	8.8	9.7	5.7	3.9	4.7	4.2	3.5	3.8
23	15.4	14.3	14.8	10.6	8.8	9.7	7.1	4.9	5.9	4.2	3.5	3.7
24	15.4	13.9	14.4	10.6	8.8	9.6	7.1	4.6	5.8	4.2	3.5	3.8
25	14.6	13.5	14.2	10.6	8.8	9.8	6.4	3.9	5.2	4.6	3.5	4.1
26	15.0	13.1	13.8	10.6	9.5	10.1	4.6	3.5	4.3	4.6	3.9	4.3
27	14.6	12.8	13.6	10.2	8.8	9.6	6.7	4.2	5.4	4.6	3.9	4.1
28	14.6	12.4	13.6	9.2	8.1	8.8	6.0	3.5	4.5	---	---	---
29	14.3	12.1	13.2	9.5	8.1	8.7	4.9	2.8	3.8	4.6	3.9	4.4
30	13.5	12.1	12.9	9.2	8.1	8.5	5.3	3.2	4.1	4.9	4.2	4.4
31	13.9	11.7	12.5	---	---	---	5.3	2.8	3.8	5.3	4.2	4.6
MONTH	22.5	11.7	16.8	13.9	8.1	10.7	9.2	2.8	5.8	6.7	3.5	4.1

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	19.7	18.5	19.0	---	---	---	8.8	8.1	8.4	4.2	2.8	3.5
2	18.9	17.7	18.5	14.6	13.1	13.9	8.5	7.4	8.1	3.9	2.5	3.2
3	19.7	17.7	18.4	14.3	12.8	13.4	7.8	7.1	7.6	3.9	3.2	3.5
4	19.7	17.7	18.4	13.9	12.4	13.2	7.4	6.7	7.1	4.2	3.2	3.9
5	18.9	17.7	18.4	13.5	12.8	13.3	7.1	6.7	6.9	3.9	3.2	3.5
6	18.1	17.3	17.9	13.5	12.8	13.3	7.1	6.4	6.8	---	---	---
7	18.1	16.9	17.6	13.5	12.8	13.2	6.7	6.0	6.5	3.9	3.2	3.5
8	17.7	16.5	17.3	13.1	12.1	12.8	6.4	5.7	6.3	3.9	3.2	3.7
9	18.1	16.9	17.4	13.1	12.4	12.8	6.4	5.7	6.0	4.2	3.5	3.7
10	17.7	16.5	17.2	12.8	12.1	12.6	6.0	5.3	5.6	4.2	3.5	3.7
11	18.1	16.5	17.0	12.8	12.1	12.4	5.7	4.9	5.5	3.9	3.2	3.7
12	17.7	16.9	17.2	12.8	12.1	12.5	5.7	4.9	5.2	3.9	3.2	3.4
13	17.7	16.5	17.2	13.1	12.1	12.7	5.3	4.6	4.9	3.5	2.8	3.3
14	17.7	16.9	17.2	13.1	12.4	12.7	4.9	4.2	4.6	3.5	2.8	3.1
15	18.1	16.9	17.4	13.1	11.7	12.7	4.6	3.5	4.0	3.9	2.8	3.5
16	18.1	16.9	17.5	11.7	10.6	11.2	3.9	3.2	3.6	4.2	3.2	3.8
17	17.3	16.1	17.0	11.7	10.6	11.3	3.5	2.1	3.1	4.9	3.5	4.3
18	16.9	16.1	16.5	11.3	10.6	10.9	3.5	2.5	3.1	4.6	3.9	4.2
19	16.1	14.6	15.4	11.0	10.2	10.6	3.2	2.1	2.8	4.2	3.9	4.1
20	15.4	14.3	14.8	11.0	10.2	10.6	3.2	2.5	2.8	5.7	4.2	4.9
21	15.0	14.3	14.6	11.0	10.2	10.4	3.2	2.1	2.7	6.0	4.2	5.1
22	15.0	13.9	14.6	10.6	9.5	10.1	2.8	1.8	2.4	5.7	3.9	4.5
23	15.4	14.3	14.7	9.9	9.2	9.6	---	---	---	4.6	3.9	4.1
24	15.4	14.6	14.8	9.9	8.8	9.3	3.2	1.8	2.5	4.9	3.9	4.2
25	15.0	14.3	14.7	9.5	8.8	9.1	3.2	2.5	2.8	4.6	4.2	4.4
26	15.0	14.3	14.6	9.5	8.8	9.1	3.9	2.5	2.9	4.6	3.9	4.2
27	15.0	14.3	14.7	10.2	8.8	9.4	3.5	2.5	3.0	4.6	3.9	4.2
28	15.0	14.3	14.7	9.5	8.5	9.0	3.9	2.8	3.2	4.6	3.9	4.2
29	15.4	14.6	14.9	8.8	8.1	8.7	3.5	2.1	3.0	4.2	3.9	4.1
30	15.4	14.3	14.8	8.8	8.1	8.5	3.9	2.1	3.1	4.2	3.5	4.0
31	15.4	13.9	14.4	---	---	---	4.2	3.2	3.6	4.6	3.9	4.2
MONTH	19.7	13.9	16.4	14.6	8.1	11.4	8.8	1.8	4.6	6.0	2.5	3.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	5.7	3.9	4.7	6.4	5.3	5.7	9.9	9.2	9.6	14.3	11.7	12.8
2	7.1	5.3	6.0	6.0	4.9	5.6	9.5	8.8	9.2	14.6	12.8	13.6
3	6.4	4.9	5.7	5.7	5.3	5.5	9.2	8.8	9.0	15.8	13.9	14.9
4	6.0	4.9	5.6	6.4	5.3	5.7	9.5	8.8	9.1	15.4	12.8	14.5
5	6.0	4.6	5.1	6.4	5.3	5.9	9.9	8.8	9.2	12.8	11.3	12.3
6	5.3	4.6	4.9	6.7	5.7	6.1	9.5	8.8	9.2	15.0	12.4	13.6
7	5.3	4.6	4.8	6.7	6.0	6.3	9.5	8.8	9.2	15.8	12.8	14.0
8	5.7	4.6	5.1	6.7	6.0	6.3	10.2	9.2	9.5	15.4	13.1	14.3
9	6.4	5.3	5.8	7.1	6.4	6.6	10.6	9.2	9.8	16.5	13.9	15.3
10	6.4	4.9	5.7	7.1	6.4	6.8	11.0	9.5	10.1	16.5	13.1	14.2
11	6.0	5.3	5.6	7.8	6.7	7.4	10.2	9.2	9.7	15.8	13.1	14.5
12	6.0	5.3	5.7	8.5	7.4	8.1	10.2	8.8	9.6	15.8	14.3	15.0
13	6.4	5.7	6.1	8.8	8.1	8.4	11.0	9.5	10.1	14.6	13.5	14.4
14	6.4	6.0	6.2	9.9	8.1	8.7	10.6	9.5	10.1	16.1	13.9	15.0
15	9.2	6.4	7.9	9.9	8.1	9.0	10.6	9.5	10.0	15.8	14.6	15.1
16	8.5	6.0	7.4	8.8	8.1	8.5	11.0	9.9	10.2	16.1	14.6	15.5
17	7.1	5.7	6.4	8.5	8.1	8.3	11.0	9.5	10.2	15.8	13.5	14.9
18	7.1	6.0	6.5	9.2	7.8	8.3	11.3	9.9	10.4	16.9	13.9	15.1
19	6.7	6.0	6.5	8.8	7.8	8.3	11.3	10.2	10.7	16.9	14.6	15.8
20	6.7	6.0	6.4	9.2	8.1	8.6	12.1	10.6	11.3	16.9	15.8	16.3
21	6.7	6.0	6.4	9.5	8.5	8.9	12.4	11.0	11.6	16.1	15.0	15.7
22	7.8	6.4	7.1	9.5	8.8	9.1	12.8	10.6	11.5	15.8	14.6	15.3
23	7.1	6.4	6.8	9.5	8.5	9.0	13.1	11.0	11.9	16.5	15.0	15.8
24	6.7	6.0	6.5	9.2	8.5	8.9	13.1	11.0	12.0	16.9	15.4	16.1
25	6.4	5.7	6.1	9.2	8.5	8.8	13.1	11.0	11.9	17.7	15.8	16.4
26	6.0	5.3	5.7	9.2	8.5	8.7	13.5	11.0	12.2	16.9	15.4	16.1
27	6.0	5.3	5.6	9.5	8.1	8.9	15.8	11.3	13.5	17.3	15.8	16.4
28	5.7	5.3	5.6	9.5	8.8	9.1	17.7	13.5	15.4	16.9	15.4	16.2
29	---	---	---	9.9	8.8	9.3	14.6	12.1	13.2	16.9	14.6	15.8
30	---	---	---	9.9	9.5	9.7	14.6	11.7	13.6	17.3	15.8	16.5
31	---	---	---	9.9	9.2	9.7	---	---	---	17.7	15.8	16.9
MONTH	9.2	3.9	6.0	9.9	4.9	7.9	17.7	8.8	10.8	17.7	11.3	15.1

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

DAY	MAX	MIN	MEAN									
1	17.3	16.1	16.7	22.9	21.7	22.3	25.5	24.2	24.9	24.2	22.9	23.5
2	17.7	16.1	17.0	24.6	22.1	23.5	25.5	24.2	25.0	24.2	22.9	23.6
3	18.1	15.4	16.5	23.8	22.5	23.5	25.5	24.6	25.1	24.2	23.3	23.8
4	16.9	15.4	16.2	23.8	22.5	23.1	26.9	24.2	25.5	24.6	23.3	23.9
5	18.5	16.1	17.4	24.2	21.7	22.9	26.4	24.2	25.4	24.2	23.3	23.8
6	19.7	16.5	18.0	---	---	---	26.0	24.2	25.0	24.6	23.3	24.0
7	20.1	16.5	18.3	25.5	23.3	24.5	25.5	23.8	24.5	24.6	23.8	24.1
8	20.5	18.5	19.9	25.5	23.3	24.4	25.5	24.2	24.8	---	---	---
9	20.1	18.5	19.4	24.6	22.9	24.0	25.1	23.8	24.5	24.6	22.9	23.9
10	20.9	18.9	19.8	25.1	23.8	24.3	24.6	23.3	24.2	24.6	23.8	24.2
11	21.3	19.3	20.5	25.5	22.5	24.1	25.1	23.8	24.5	25.1	23.8	24.2
12	22.1	20.1	21.2	25.1	22.1	23.1	26.0	24.6	25.2	24.6	23.3	24.2
13	21.7	20.1	21.0	24.2	22.9	23.5	25.5	24.2	24.8	24.6	23.8	24.2
14	21.3	19.3	20.6	23.8	21.7	22.4	26.0	24.2	25.0	24.2	20.9	23.0
15	22.1	19.7	21.2	23.3	21.7	22.4	25.5	24.6	24.9	23.8	22.1	22.7
16	22.9	20.5	21.7	23.3	22.5	23.0	25.5	24.6	25.0	23.3	20.9	22.3
17	22.9	20.9	21.6	24.2	22.9	23.7	25.5	24.6	24.9	23.8	22.1	22.9
18	22.9	19.3	21.0	24.2	22.9	23.6	25.5	24.6	25.2	23.3	22.1	22.7
19	---	---	---	24.6	23.3	23.9	25.5	25.1	25.3	22.9	21.3	22.0
20	---	---	---	24.2	22.9	23.7	26.4	24.6	25.7	22.5	21.3	21.9
21	---	---	---	25.1	23.3	24.1	26.4	23.8	25.3	22.1	20.9	21.9
22	23.8	18.9	21.3	25.1	21.3	23.6	26.0	24.2	24.8	21.7	20.5	21.0
23	20.1	18.1	19.3	24.2	20.9	23.2	26.0	25.1	25.3	20.9	18.5	19.9
24	22.1	19.7	20.7	24.6	23.3	24.0	26.0	24.6	25.4	20.5	19.3	19.9
25	22.5	20.1	21.7	25.1	23.3	24.3	26.4	25.1	25.8	20.5	19.3	19.8
26	23.3	21.7	22.3	25.5	23.8	24.6	26.4	25.1	25.9	20.1	19.3	19.8
27	23.3	21.7	22.4	25.5	24.2	24.6	26.9	25.5	26.1	20.5	19.3	20.0
28	23.3	21.7	22.5	25.5	24.2	25.0	26.4	25.5	26.1	20.9	19.7	20.3
29	22.9	20.5	22.0	25.5	24.6	24.9	27.3	25.5	26.4	20.5	19.7	20.2
30	23.3	20.1	22.0	25.1	22.9	24.2	26.4	23.3	25.1	20.1	19.3	19.8
31	---	---	---	25.1	24.2	24.5	24.2	22.9	23.6	---	---	---
MONTH	23.8	15.4	20.1	25.5	20.9	23.8	27.3	22.9	25.1	25.1	18.5	22.3
YEAR	27.3	1.8	13.9									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.5	19.3	19.6	15.0	13.9	14.5	11.3	10.6	11.1	5.3	4.6	5.0
2	20.5	19.3	20.0	15.0	14.3	14.6	11.3	10.6	11.0	5.3	4.6	4.9
3	21.3	20.1	20.6	15.0	14.3	14.6	11.3	9.9	10.7	5.3	4.6	4.8
4	20.5	19.7	20.2	15.0	14.3	14.7	10.6	9.5	10.0	4.9	4.6	4.7
5	20.9	19.7	20.2	15.0	13.9	14.6	10.6	9.5	9.9	4.9	4.2	4.6
6	20.9	20.1	20.4	14.6	13.9	14.2	9.9	9.2	9.6	4.6	4.2	4.5
7	20.5	20.1	20.3	14.3	13.5	14.0	9.5	8.8	9.2	4.6	3.9	4.3
8	20.5	19.7	20.3	13.9	13.1	13.4	9.5	8.8	9.1	4.6	3.9	4.1
9	20.5	17.3	19.4	13.5	12.4	13.1	9.2	8.8	9.0	4.2	3.9	4.2
10	19.7	18.1	18.6	13.5	12.4	12.8	9.2	8.5	8.9	4.2	3.9	4.0
11	18.9	18.1	18.5	13.1	12.4	12.6	9.2	8.5	8.8	4.6	3.9	4.1
12	18.9	17.7	18.3	12.8	12.1	12.4	9.2	8.5	8.8	4.2	3.5	4.0
13	18.9	17.7	18.1	12.8	11.7	12.3	9.2	8.5	8.7	3.9	3.5	3.8
14	18.9	17.3	18.2	12.8	11.7	12.3	8.8	8.1	8.5	3.9	3.2	3.7
15	18.5	17.3	17.9	12.8	12.1	12.3	---	---	---	3.9	3.5	3.7
16	18.5	17.7	17.9	12.8	11.7	12.3	---	---	---	4.2	3.5	3.9
17	18.5	17.7	18.1	---	---	---	---	---	---	3.9	3.2	3.6
18	18.1	16.5	17.3	---	---	---	---	---	---	3.9	3.2	3.6
19	17.7	16.1	16.9	12.1	11.7	11.9	8.8	7.8	8.2	3.9	3.2	3.4
20	17.3	16.1	16.8	12.4	11.3	11.9	8.8	7.8	8.2	3.9	3.2	3.5
21	16.9	16.1	16.6	12.4	11.7	12.0	9.2	8.1	8.6	3.5	3.2	3.3
22	16.5	16.1	16.3	12.4	11.3	11.9	---	---	---	3.2	2.5	3.0
23	16.5	15.8	16.0	12.1	11.3	11.6	---	---	---	3.2	2.5	2.8
24	16.1	15.4	15.7	12.1	11.0	11.6	---	---	---	3.2	2.5	2.8
25	15.8	14.6	15.5	12.1	11.0	11.6	7.1	6.4	6.6	3.2	2.5	2.7
26	15.8	14.6	15.0	12.4	11.3	11.8	6.7	6.0	6.4	2.8	2.1	2.5
27	15.8	14.3	15.0	12.8	11.7	12.3	6.0	5.3	5.8	2.8	2.1	2.3
28	15.0	14.3	14.7	12.8	11.3	12.0	6.0	5.3	5.7	2.8	1.8	2.3
29	15.4	14.3	14.6	12.1	11.0	11.6	7.1	6.6	5.9	2.5	1.8	2.0
30	15.0	14.3	14.6	11.7	11.0	11.4	6.7	4.9	5.8	2.5	2.1	2.2
31	15.0	14.3	14.5	---	---	---	5.7	4.6	5.2	2.5	2.1	2.4
MONTH	21.3	14.3	17.6	15.0	11.0	12.7	11.3	4.6	8.3	5.3	1.8	3.6

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.5	18.1	19.2	16.9	15.4	16.1	9.5	8.8	9.0	6.0	4.6	5.3
2	20.9	18.1	19.2	15.4	14.3	14.9	9.2	7.4	8.2	5.7	4.9	5.4
3	20.1	18.5	19.3	14.6	13.1	14.0	8.5	7.1	8.1	6.0	5.3	5.7
4	20.5	18.5	19.5	13.5	12.4	13.1	7.8	6.4	7.1	5.7	4.6	5.2
5	19.7	17.3	18.7	13.9	12.1	12.7	7.8	6.4	7.1	5.3	4.9	5.2
6	18.1	16.5	17.5	13.1	12.1	12.6	8.1	6.4	7.2	5.7	4.6	5.0
7	18.9	16.5	17.5	12.4	11.0	11.9	8.5	7.4	7.7	5.7	4.2	4.8
8	18.9	16.1	17.5	12.4	10.6	11.4	9.2	7.8	8.3	5.3	4.6	4.7
9	18.9	16.5	17.5	12.1	10.2	10.9	8.5	7.1	8.0	5.3	4.6	5.1
10	18.9	16.9	17.6	11.7	9.9	10.7	8.1	6.7	7.4	4.9	3.9	4.7
11	18.1	16.5	17.0	11.7	9.9	10.6	8.5	7.1	7.6	5.7	3.5	4.4
12	---	---	---	10.2	9.5	9.8	8.8	7.1	7.9	4.9	3.9	4.4
13	---	---	---	11.0	9.5	10.1	8.8	8.1	8.5	5.3	4.6	4.9
14	16.9	15.8	16.3	10.6	9.5	10.1	8.5	6.7	7.8	5.3	3.9	4.4
15	17.3	15.4	16.0	10.6	9.5	10.0	7.8	6.4	6.8	3.9	1.8	3.2
16	16.9	14.6	15.5	10.6	9.9	10.2	7.4	6.0	6.6	3.9	1.8	2.6
17	16.9	14.6	15.7	11.3	9.5	10.3	---	---	---	3.9	2.1	2.8
18	17.3	15.0	16.0	11.3	10.2	10.8	---	---	---	3.5	1.8	2.6
19	16.1	14.6	15.4	12.1	11.0	11.4	---	---	---	3.2	1.8	2.2
20	16.1	14.3	14.9	12.1	11.0	11.7	6.0	5.3	5.7	3.2	1.4	2.3
21	16.1	13.9	15.0	11.3	10.2	10.9	6.0	5.3	5.7	3.9	1.8	2.6
22	16.9	14.3	15.2	11.7	10.2	10.8	6.4	5.3	5.9	2.8	2.1	2.6
23	16.1	14.6	15.5	10.6	9.5	10.2	7.8	6.0	7.0	3.5	2.5	2.9
24	16.9	15.0	15.9	9.9	8.8	9.5	6.7	4.6	5.8	3.2	1.8	2.5
25	17.7	15.8	16.4	9.5	8.5	8.9	6.4	4.2	5.2	3.2	1.8	2.4
26	17.3	15.8	16.4	9.5	8.1	8.7	6.0	4.6	5.2	3.9	2.1	2.7
27	16.5	15.8	16.3	9.5	8.1	8.8	6.0	4.6	5.2	3.5	1.8	2.5
28	17.7	15.4	16.5	9.9	8.5	9.1	5.7	4.9	5.5	3.2	1.8	2.4
29	18.1	16.1	17.0	10.6	8.8	9.6	5.7	4.9	5.3	3.5	1.8	2.6
30	17.3	16.1	16.7	11.0	9.2	10.1	5.7	4.9	5.2	3.9	1.8	2.8
31	16.5	15.4	15.9	---	---	---	5.3	4.9	5.0	3.9	2.5	3.0
MONTH	20.9	13.9	16.8	16.9	8.1	11.0	9.5	4.2	6.8	6.0	1.4	3.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.2	2.1	3.0	8.1	4.6	6.0	8.8	7.4	8.0	15.4	11.0	12.8
2	3.9	1.8	2.7	8.5	5.7	6.7	8.8	7.1	7.9	13.1	11.0	11.9
3	4.6	2.1	3.2	8.5	5.3	6.8	8.8	6.7	7.7	14.3	10.2	11.8
4	3.5	2.5	3.0	7.8	6.0	7.0	9.2	7.4	8.2	13.1	9.9	11.8
5	4.6	2.1	3.1	8.5	6.4	7.3	10.6	7.4	8.6	---	---	---
6	4.2	2.5	3.2	9.9	6.4	8.0	9.9	7.4	8.5	14.3	10.6	12.5
7	3.9	2.5	3.2	9.2	7.4	8.2	10.6	8.1	9.2	15.4	12.4	13.6
8	3.2	2.1	2.7	8.8	6.7	7.7	10.6	8.1	9.1	14.3	12.4	13.3
9	3.9	1.8	2.8	9.2	6.7	8.0	10.6	8.1	9.1	14.3	12.4	13.4
10	3.9	1.8	2.7	9.5	5.3	7.6	11.0	8.1	9.3	16.1	12.1	13.9
11	3.9	2.5	3.1	8.1	5.3	6.4	11.0	8.5	9.4	15.8	12.4	13.9
12	3.2	2.5	2.7	7.4	6.4	6.9	10.6	8.1	9.1	15.0	12.1	13.7
13	3.5	2.5	3.0	8.8	6.4	7.2	13.1	8.8	10.6	15.8	12.4	13.7
14	3.9	3.2	3.3	7.4	6.4	6.8	11.7	9.5	10.4	16.1	12.4	14.2
15	6.4	3.5	5.0	8.1	6.0	6.9	11.7	8.8	10.1	17.7	14.3	15.7
16	4.6	3.2	4.1	9.2	6.0	7.3	11.3	9.2	10.2	17.3	14.3	15.6
17	4.6	2.8	3.8	8.5	6.7	7.7	11.0	9.5	10.0	---	---	---
18	6.4	3.9	5.1	8.8	7.1	8.0	12.1	9.5	10.8	16.1	14.6	15.5
19	4.9	3.9	4.6	8.5	6.7	7.5	13.5	9.9	11.3	17.7	15.0	16.1
20	5.7	3.9	4.6	9.5	6.0	7.7	14.3	11.0	12.7	---	---	---
21	6.4	3.9	4.9	9.9	6.7	8.1	13.9	9.5	11.4	16.9	15.0	16.0
22	6.7	3.9	5.2	8.1	7.1	7.7	12.1	9.2	10.4	16.9	14.6	15.7
23	5.7	4.6	5.0	9.2	6.4	7.5	13.1	9.2	11.1	18.1	14.3	16.1
24	6.7	4.2	5.4	9.5	6.7	7.8	12.1	9.5	10.8	16.1	14.3	15.1
25	5.3	4.6	5.0	8.1	7.1	7.6	11.3	9.5	10.2	18.9	15.0	16.6
26	5.3	4.2	4.8	9.9	7.1	8.2	11.3	9.5	10.5	16.9	14.6	15.8
27	7.1	4.2	5.5	8.8	6.4	7.5	11.3	9.5	10.3	16.5	13.9	15.3
28	7.4	4.2	5.7	9.9	6.7	8.0	13.5	9.2	11.4	18.1	15.0	16.4
29	7.1	4.9	5.8	9.2	7.4	8.2	12.4	10.6	11.8	16.9	15.8	16.3
30	---	---	---	8.5	7.8	8.2	---	---	---	16.9	14.6	16.0
31	---	---	---	11.0	7.1	8.5	---	---	---	18.1	14.3	15.8
MONTH	7.4	1.8	4.0	11.0	4.6	7.5	14.3	6.7	9.9	18.9	9.9	14.6

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
				JUNE		JULY		AUGUST		SEPTEMBER		
1	18.1	14.6	16.2	26.0	23.8	24.7	27.3	23.3	25.1	25.1	22.5	23.6
2	18.1	15.4	16.7	26.4	22.9	24.7	27.3	24.6	25.6	24.2	22.9	23.6
3	18.1	16.1	17.1	25.5	21.7	23.8	26.4	25.1	25.7	24.6	23.3	23.8
4	18.1	16.9	17.7	26.4	21.3	23.8	26.9	24.2	25.4	24.6	22.9	23.5
5	19.3	16.1	17.5	25.5	23.3	24.4	26.9	23.8	25.4	24.6	22.9	23.8
6	20.1	16.9	18.6	26.9	23.3	24.7	27.3	24.2	25.5	25.5	22.9	24.2
7	19.3	17.7	18.5	25.5	23.8	24.8	26.4	24.6	25.5	25.5	23.8	24.4
8	19.7	17.3	18.6	26.0	23.3	24.9	26.4	25.1	25.6	24.6	23.3	24.1
9	20.5	17.7	19.0	26.0	23.3	24.7	26.9	25.1	26.0	26.0	23.3	24.4
10	20.1	17.7	18.9	26.4	23.8	25.0	27.3	25.1	26.1	24.6	22.9	24.0
11	21.7	18.1	19.8	26.9	22.9	25.0	27.3	24.6	25.8	25.1	22.5	23.3
12	23.3	19.7	21.3	26.9	24.6	25.5	27.3	23.8	25.4	24.6	22.1	23.2
13	22.1	20.9	21.6	27.8	24.6	25.8	27.3	25.1	25.9	24.6	21.7	23.3
14	22.9	20.9	21.6	27.8	25.1	26.3	26.4	24.6	25.2	25.5	22.5	23.6
15	23.3	20.5	21.8	26.0	24.2	25.3	26.4	24.2	25.0	25.5	22.5	23.7
16	24.2	21.7	22.8	27.8	24.2	26.1	26.0	23.8	24.7	25.5	22.9	23.9
17	26.0	22.1	23.6	26.4	24.2	25.7	26.0	23.8	24.7	25.1	22.9	23.9
18	24.2	21.3	23.4	27.3	24.6	25.8	26.0	23.8	24.7	24.6	18.1	23.0
19	24.6	20.1	22.3	26.9	24.6	25.8	25.5	23.8	24.5	20.9	17.7	19.4
20	23.8	20.9	22.5	28.2	25.5	26.4	25.5	23.3	24.3	21.7	18.5	20.1
21	23.3	20.5	21.7	27.3	25.1	26.1	26.0	23.3	24.5	22.1	18.9	21.1
22	23.3	20.5	21.7	27.8	25.5	26.5	26.0	23.8	24.8	20.1	17.7	19.2
23	23.3	20.9	22.1	27.8	26.0	26.5	26.0	23.8	24.9	21.3	17.3	19.4
24	24.6	21.3	22.6	27.8	25.1	26.3	26.4	24.2	25.3	21.7	19.3	20.4
25	24.2	21.3	22.7	27.3	25.1	26.1	26.9	24.2	25.3	21.7	20.1	20.7
26	24.2	21.3	22.8	27.3	25.1	26.4	26.9	24.2	25.3	20.5	19.7	20.0
27	24.6	20.9	22.4	27.3	25.1	26.1	25.5	24.2	24.8	20.5	18.5	19.4
28	25.1	21.3	23.0	28.2	25.1	26.2	24.6	22.9	23.7	21.3	18.5	19.5
29	25.5	22.1	23.5	28.2	25.1	26.3	25.5	22.5	22.5	20.9	17.7	19.1
30	25.1	22.5	23.8	27.8	25.5	26.7	25.1	22.9	23.9	20.5	17.7	19.0
31	---	---	---	26.4	23.3	25.5	24.2	22.9	23.4	---	---	---
MONTH	26.0	14.6	20.9	28.2	21.3	25.5	27.3	22.5	25.0	26.0	17.3	22.2
YEAR	28.2	1.4	14.1									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
				OCTOBER		NOVEMBER		DECEMBER		JANUARY		
1	20.9	18.1	19.1	15.8	14.3	14.9	9.2	8.1	8.7	4.6	3.9	4.3
2	20.5	18.1	19.1	15.4	14.3	14.9	8.8	8.1	8.5	4.6	3.5	4.2
3	20.5	17.7	19.0	15.8	13.5	14.6	8.8	7.8	8.3	5.7	3.9	4.8
4	19.7	18.1	18.9	14.6	13.5	14.2	8.8	7.4	8.1	7.4	5.3	6.1
5	20.1	18.1	19.0	13.9	12.8	13.4	7.8	6.7	7.2	6.7	4.9	5.3
6	20.1	17.7	18.7	13.5	12.8	13.1	7.4	6.7	7.1	5.3	4.2	4.7
7	20.1	17.7	18.6	13.5	12.1	12.8	7.1	6.4	6.9	5.7	3.9	4.7
8	19.3	17.7	18.5	13.9	11.7	12.6	7.1	6.0	6.7	4.9	4.2	4.7
9	19.3	17.3	18.2	12.8	12.1	12.4	6.7	5.7	6.2	4.9	4.2	4.5
10	18.5	17.3	17.7	12.8	12.1	12.4	6.7	5.7	6.2	4.6	3.9	4.4
11	18.5	16.5	17.2	12.8	12.1	12.5	6.7	5.7	6.1	4.6	3.9	4.2
12	18.5	16.1	17.0	13.5	11.7	12.6	---	---	---	4.6	3.9	4.2
13	18.1	16.1	16.9	12.4	10.6	11.6	---	---	---	4.6	3.9	4.1
14	18.5	16.1	17.2	11.3	10.6	10.9	6.7	5.3	5.9	4.2	3.5	3.9
15	18.5	16.9	17.4	11.7	10.2	10.9	7.1	5.7	6.3	4.2	3.5	3.8
16	17.3	15.8	16.7	11.7	9.9	10.7	7.1	5.7	6.3	4.2	3.5	3.7
17	17.3	15.4	16.2	11.7	10.2	10.9	6.0	5.3	5.9	3.9	3.2	3.7
18	16.5	15.0	15.8	11.3	10.2	10.9	---	---	---	3.9	3.2	3.6
19	16.5	14.6	15.3	11.7	10.2	11.0	6.4	5.3	6.0	3.9	2.8	3.3
20	15.8	14.6	15.1	12.1	10.2	11.2	6.4	4.6	5.6	3.5	2.8	3.1
21	16.5	14.3	15.2	12.1	11.0	11.5	5.7	4.6	5.2	3.9	3.2	3.4
22	16.5	14.3	15.2	12.8	10.6	11.7	6.4	4.9	5.5	5.3	3.2	3.8
23	16.5	14.3	15.1	11.3	10.6	10.9	6.4	5.3	5.7	4.6	2.8	3.7
24	16.1	14.6	15.2	11.0	10.2	10.7	5.3	4.2	4.7	5.7	3.5	4.6
25	15.8	13.9	14.7	11.7	10.2	10.8	4.6	3.9	4.3	4.6	3.2	3.7
26	15.8	13.9	14.8	10.6	9.9	10.3	4.9	3.5	4.1	3.9	2.8	3.4
27	15.8	14.6	15.1	10.2	9.5	9.8	4.6	3.5	4.0	3.9	3.2	3.5
28	15.8	13.9	14.7	9.9	9.2	9.6	4.9	3.9	4.3	3.9	3.2	3.7
29	15.0	13.9	14.5	10.2	8.8	9.4	5.7	3.9	4.8	4.2	3.2	3.6
30	15.0	14.3	14.8	9.5	8.5	9.0	6.7	5.7	6.1	3.9	3.2	3.6
31	15.0	14.3	14.6	---	---	---	6.4	4.2	5.5	3.9	3.2	3.5
MONTH	20.9	13.9	16.6	15.8	8.5	11.7	9.2	3.5	6.1	7.4	2.8	4.1

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	19.3	18.1	18.7	13.9	12.8	13.3	9.2	8.1	8.5	3.5	3.2	3.3
2	18.9	17.7	18.3	13.1	12.4	13.0	8.8	8.1	8.5	3.5	3.2	3.3
3	18.9	17.3	18.1	12.8	12.4	12.7	9.2	8.5	8.7	3.5	2.8	3.2
4	18.9	17.3	18.1	---	---	---	9.9	8.5	9.3	3.5	2.8	3.1
5	18.5	17.7	18.1	12.8	12.1	12.5	9.2	8.1	8.6	3.2	2.5	3.1
6	18.5	17.7	18.1	12.4	11.7	12.0	8.8	7.8	8.3	3.2	2.5	3.0
7	18.9	17.7	18.3	12.1	11.0	11.6	8.8	7.4	8.0	3.2	2.5	2.9
8	18.9	17.7	18.3	11.7	11.0	11.3	8.5	7.4	7.7	2.8	2.1	2.6
9	18.9	16.9	18.0	11.3	10.6	11.0	8.1	7.1	7.7	2.8	1.8	2.4
10	18.1	16.9	17.4	11.3	10.2	10.8	8.5	7.4	8.1	2.5	1.8	2.0
11	17.7	16.5	17.2	11.3	10.6	10.8	8.1	7.4	7.7	2.1	1.8	2.0
12	17.7	16.5	17.0	11.0	10.2	10.7	8.1	7.1	7.6	2.5	1.8	2.0
13	17.3	16.1	16.8	12.1	10.2	11.2	7.8	7.1	7.4	2.8	1.8	2.3
14	17.3	16.1	16.7	13.5	11.7	12.6	7.4	7.1	7.3	2.8	1.8	2.3
15	17.7	16.5	17.0	12.1	11.0	11.4	7.4	7.1	7.3	2.1	1.4	1.8
16	17.7	16.9	17.3	12.1	10.6	11.2	7.4	6.7	7.3	1.4	.7	1.2
17	18.1	16.5	17.5	12.4	11.0	11.5	7.4	6.7	7.2	1.4	.7	1.1
18	17.3	16.5	16.7	11.7	10.6	11.0	7.4	6.7	7.1	1.1	.4	.9
19	17.3	16.5	16.8	11.0	10.2	10.7	7.1	6.7	6.9	1.4	.4	.9
20	17.3	16.5	16.9	11.0	9.5	10.2	7.1	6.7	6.8	3.2	.7	1.1
21	16.9	15.8	16.2	11.0	9.5	10.1	7.1	6.4	6.6	3.5	.7	1.8
22	16.9	15.4	16.1	11.0	9.5	10.1	6.7	6.0	6.3	1.4	.7	1.2
23	16.9	15.0	15.9	11.0	9.5	10.1	6.4	6.0	6.2	1.4	1.1	1.2
24	16.9	15.4	15.9	11.0	9.9	10.3	6.0	5.7	5.9	1.4	1.1	1.3
25	16.5	15.4	15.9	10.6	9.9	10.4	6.0	5.3	5.6	1.8	1.1	1.4
26	16.5	15.8	16.1	10.6	9.2	9.9	5.7	4.6	5.2	1.8	1.1	1.6
27	15.8	15.0	15.5	9.9	8.5	9.2	5.3	4.6	4.8	2.5	1.1	1.9
28	15.4	14.6	15.1	9.5	8.8	9.0	4.9	4.2	4.5	3.2	1.8	2.2
29	15.4	14.6	14.8	9.2	8.1	8.6	4.2	3.5	4.0	2.1	1.4	1.9
30	14.6	13.9	14.3	9.2	8.1	8.6	4.2	3.2	3.7	2.5	1.4	1.9
31	14.3	13.1	13.8	---	---	---	3.9	3.2	3.5	2.1	1.4	1.8
MONTH	19.3	13.1	16.8	13.9	8.1	10.9	9.9	3.2	6.8	3.5	.4	2.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.1	1.4	1.7	3.9	3.2	3.4	10.2	7.1	8.4	13.9	12.1	13.2
2	2.1	1.4	1.9	3.9	3.2	3.5	10.6	8.1	9.2	16.1	13.1	14.4
3	2.5	1.8	2.0	3.9	3.2	3.7	9.5	8.1	9.0	15.8	13.9	14.9
4	2.5	1.8	2.0	4.2	3.5	4.0	11.0	7.8	9.3	16.1	14.6	15.2
5	2.5	1.8	2.2	4.9	3.9	4.2	9.9	8.8	9.5	15.4	13.9	14.7
6	2.8	1.8	2.4	5.3	4.2	4.6	9.5	8.1	8.7	15.4	14.3	14.9
7	2.8	2.1	2.5	4.9	4.2	4.6	11.7	7.4	9.2	15.4	13.5	14.4
8	2.8	2.5	2.6	4.9	4.2	4.7	12.1	8.1	9.7	16.5	13.1	14.6
9	2.8	2.1	2.5	4.9	4.2	4.5	11.3	9.2	10.3	15.8	14.6	15.0
10	3.9	2.5	2.7	5.3	3.9	4.6	10.6	9.9	10.2	---	---	---
11	4.6	2.5	4.2	5.7	3.9	4.8	10.6	9.9	10.2	---	---	---
12	2.8	2.5	2.7	6.4	4.6	5.3	13.5	9.9	11.4	---	---	---
13	3.2	2.5	2.7	6.0	4.9	5.3	11.3	9.9	10.7	---	---	---
14	3.2	2.5	2.9	6.4	4.9	5.6	13.9	9.5	11.6	---	---	---
15	3.2	2.5	3.0	6.7	5.3	5.9	12.8	11.0	11.9	---	---	---
16	3.5	2.8	3.1	6.4	4.9	5.6	13.5	9.9	11.5	---	---	---
17	3.5	2.8	3.3	6.4	4.9	5.7	13.9	10.2	11.8	---	---	---
18	3.5	3.2	3.3	7.1	5.7	6.2	15.0	10.6	12.6	---	---	---
19	3.9	3.2	3.5	7.1	5.7	6.3	15.0	11.7	13.2	---	---	---
20	4.2	3.2	3.6	7.1	6.0	6.5	15.0	11.7	13.0	---	---	---
21	---	---	---	7.4	6.4	6.8	14.3	12.4	13.4	---	---	---
22	4.2	3.5	3.9	8.1	6.0	7.1	15.8	12.8	14.0	---	---	---
23	4.6	3.9	4.2	8.8	6.7	7.7	16.1	12.8	14.4	---	---	---
24	4.2	3.5	4.0	8.8	7.4	8.2	16.9	13.5	14.9	---	---	---
25	4.2	3.5	3.8	8.8	7.4	8.0	17.3	13.9	15.5	---	---	---
26	3.9	3.2	3.6	8.5	7.4	8.1	18.1	14.6	16.2	18.1	15.8	17.3
27	3.9	3.2	3.6	8.1	7.8	8.0	17.7	15.4	16.2	18.1	15.8	17.2
28	3.9	3.2	3.5	8.5	7.4	8.0	17.3	15.0	16.2	18.5	16.9	17.7
29	---	---	---	8.1	7.1	7.7	16.9	13.9	15.3	19.3	17.3	18.2
30	---	---	---	8.5	7.4	7.8	14.3	12.4	13.3	18.9	17.7	18.5
31	---	---	---	9.5	7.4	8.2	---	---	---	19.3	17.7	18.5
MONTH	4.6	1.4	3.0	9.5	3.2	6.0	18.1	7.1	12.0	19.3	12.1	15.9

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	18.9	18.1	18.6	22.1	20.5	21.2	28.7	26.0	27.1	25.1	22.9	24.0
2	18.9	18.1	18.7	22.1	20.9	21.7	28.7	26.0	27.1	25.5	22.5	23.5
3	18.9	18.1	18.5	22.5	20.9	21.7	28.7	26.0	27.2	24.6	22.1	23.3
4	19.7	18.1	18.8	22.5	20.9	22.0	28.2	26.0	27.1	24.6	21.7	23.0
5	20.1	18.5	19.1	22.5	21.7	22.2	27.8	25.5	26.6	23.3	22.1	22.7
6	19.7	18.5	19.2	23.3	21.7	22.5	27.8	24.6	26.0	24.2	21.7	22.9
7	19.7	18.5	19.4	23.8	22.5	23.0	27.3	24.6	26.0	24.2	20.9	22.5
8	20.1	18.9	19.8	23.3	22.1	22.8	28.2	24.6	26.3	24.2	21.7	22.7
9	20.5	18.9	19.8	23.3	21.7	22.5	27.8	25.1	26.2	24.2	21.7	22.9
10	20.1	18.9	19.6	22.9	21.7	22.2	27.3	24.2	25.9	24.6	22.1	23.4
11	20.5	19.3	19.8	23.3	21.7	22.2	27.3	25.1	26.1	25.1	22.9	23.9
12	20.5	19.3	19.9	23.3	21.7	22.4	27.8	25.1	26.5	26.0	22.9	24.2
13	20.9	19.3	20.3	22.9	21.7	22.4	28.7	25.5	27.0	26.4	23.3	24.4
14	21.3	20.1	20.7	22.9	22.1	22.5	27.8	25.5	26.7	26.0	23.8	24.7
15	21.7	20.5	21.0	27.8	21.7	23.0	27.3	24.2	25.6	25.5	23.3	24.5
16	22.1	20.5	21.3	23.3	21.7	22.3	27.3	24.2	25.5	25.5	23.8	24.8
17	22.1	20.9	21.3	22.9	21.7	22.2	27.3	24.2	25.6	25.1	23.3	24.5
18	22.1	20.9	21.5	23.3	21.7	22.6	27.3	24.2	25.7	25.1	22.1	23.5
19	22.5	20.9	21.7	23.3	22.1	22.7	27.8	24.6	25.9	24.6	21.7	23.2
20	22.5	21.3	21.8	29.7	22.1	26.1	26.0	25.1	25.6	25.1	21.7	23.3
21	22.1	20.9	21.7	29.7	28.2	28.8	25.5	24.2	25.0	24.6	22.1	23.3
22	22.9	21.7	21.9	29.2	27.3	28.5	26.4	23.8	24.9	24.6	22.5	23.6
23	22.9	21.7	22.2	29.2	26.9	28.0	26.4	23.3	24.9	23.3	21.7	22.5
24	22.1	19.3	21.1	29.2	26.9	28.2	26.9	24.2	25.4	23.3	21.3	22.2
25	21.7	20.1	20.9	29.2	27.3	28.2	27.3	24.2	25.5	22.1	20.9	21.6
26	21.3	20.1	20.8	28.7	26.4	27.6	---	---	---	21.3	20.5	20.9
27	21.3	20.1	20.7	28.7	26.9	27.6	---	---	---	20.9	20.1	20.4
28	21.3	20.5	20.9	27.8	26.0	26.9	27.3	24.6	25.9	21.3	19.3	20.2
29	21.3	19.3	20.5	27.3	25.1	26.0	26.4	24.2	25.3	21.3	18.5	19.9
30	21.7	20.1	21.0	27.8	24.6	26.1	25.5	23.8	24.8	21.3	18.9	20.1
31	---	---	---	28.2	25.1	26.7	25.5	24.2	24.8	---	---	---
MONTH	22.9	18.1	20.4	29.7	20.5	24.3	28.7	23.3	25.9	26.4	18.5	22.9
YEAR	29.7	.4	13.9									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.3	20.1	20.6	15.8	14.6	15.2	11.0	9.9	10.4	6.7	6.0	6.4
2	21.3	20.1	20.6	15.8	14.6	15.0	10.6	9.9	10.3	6.4	5.3	6.0
3	20.9	20.1	20.5	15.8	14.6	15.2	10.6	9.9	10.3	6.0	5.3	5.6
4	20.5	19.7	20.2	15.8	15.0	15.3	10.6	9.9	10.3	5.7	4.9	5.3
5	20.5	19.3	19.9	15.8	14.6	15.3	10.6	10.2	10.3	5.3	4.2	4.8
6	20.5	19.3	20.0	15.8	14.6	15.0	10.6	9.5	10.1	4.9	3.9	4.5
7	20.5	19.3	20.0	15.4	13.9	14.8	10.6	9.5	10.2	4.6	3.9	4.3
8	20.5	19.3	19.9	15.8	14.3	15.0	9.9	9.5	9.7	4.6	3.9	4.1
9	20.1	19.3	19.6	15.4	14.3	14.9	9.9	9.2	9.6	4.2	3.9	4.1
10	19.7	18.5	19.1	15.0	13.5	14.2	9.5	8.1	9.1	4.2	3.5	3.9
11	18.9	18.1	18.7	15.0	13.5	14.1	9.2	8.5	8.8	4.2	3.5	4.0
12	18.9	17.7	18.3	15.0	13.5	14.2	8.8	8.1	8.5	4.9	3.9	4.4
13	18.5	17.7	18.1	15.0	13.5	14.3	8.5	8.1	8.3	5.3	4.6	5.0
14	18.5	17.7	18.0	14.6	13.9	14.2	8.5	7.8	8.2	5.3	4.9	5.2
15	18.5	17.3	18.0	14.6	13.5	14.1	8.5	7.8	8.0	5.3	4.6	5.0
16	18.9	17.7	18.3	14.3	13.1	13.7	8.1	7.4	7.9	5.3	4.6	5.0
17	19.7	17.7	18.4	13.9	13.1	13.5	8.1	7.4	7.9	5.3	4.6	5.0
18	18.5	17.7	18.1	14.3	12.8	13.4	8.1	7.4	7.6	5.3	4.6	5.1
19	18.1	17.3	17.9	13.9	12.4	13.3	7.8	7.1	7.5	5.7	4.9	5.4
20	18.5	16.9	17.7	13.9	12.8	13.3	7.8	7.1	7.5	5.7	4.9	5.2
21	18.5	16.9	17.6	13.9	12.4	13.1	7.8	6.7	7.3	5.3	4.2	4.7
22	18.9	17.3	18.0	12.8	12.1	12.5	7.8	7.1	7.3	4.9	4.2	4.5
23	18.5	16.5	17.8	12.8	11.7	12.1	7.4	6.7	7.2	4.6	3.9	4.1
24	17.7	16.5	17.2	12.8	11.3	11.9	7.4	6.7	7.1	4.2	3.5	3.8
25	17.7	16.1	16.7	12.1	11.3	11.8	7.4	6.7	7.0	4.2	3.2	3.7
26	16.9	15.8	16.3	11.7	11.0	11.4	7.1	6.4	6.9	4.2	3.2	3.6
27	16.9	15.4	16.2	12.1	11.0	11.5	7.1	6.4	6.8	3.9	2.8	3.4
28	16.9	15.4	16.1	11.7	10.6	11.3	6.7	6.0	6.5	3.5	2.5	3.2
29	16.5	15.4	16.0	11.3	10.6	11.0	6.7	6.0	6.4	3.5	2.8	3.2
30	16.9	15.0	15.8	11.0	10.2	10.7	6.7	6.0	6.4	3.5	2.8	3.2
31	16.9	15.4	16.2	---	---	---	6.7	6.0	6.4	3.5	2.8	3.1
MONTH	21.3	15.0	18.3	15.8	10.2	13.5	11.0	6.0	8.3	6.7	2.5	4.5

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.9	---	---	15.4	14.3	14.8	8.1	7.1	7.6	2.8	2.1	2.4
2	20.5	19.7	20.2	15.4	14.3	15.0	8.1	7.1	7.7	2.8	1.8	2.3
3	20.5	19.7	20.2	14.6	13.9	14.3	8.1	7.4	7.7	2.8	2.1	2.5
4	20.5	19.3	20.0	14.3	13.5	14.0	8.5	7.1	7.6	2.8	1.4	2.2
5	20.5	19.3	19.9	13.9	12.8	13.4	8.5	6.7	7.6	2.5	1.8	2.0
6	19.7	19.3	19.5	13.5	12.4	13.1	7.8	6.4	6.9	2.1	1.4	1.9
7	19.3	18.5	19.0	13.1	12.4	12.8	7.4	6.4	6.9	2.1	1.1	1.7
8	19.7	18.5	19.0	12.8	12.1	12.5	7.1	6.4	6.8	1.8	1.1	1.4
9	19.7	18.5	19.1	12.4	11.7	12.1	6.7	5.7	6.2	1.8	.7	1.2
10	19.7	18.5	19.1	12.1	11.3	11.8	6.0	5.3	5.7	1.4	1.1	1.3
11	19.7	18.5	19.1	12.1	10.6	11.5	5.7	4.9	5.3	1.4	.4	.9
12	19.7	18.9	19.4	11.3	10.2	10.8	5.3	4.6	5.1	1.4	.7	1.1
13	20.1	19.3	19.7	11.0	10.2	10.4	5.3	4.9	5.1	1.4	.7	1.2
14	19.7	18.1	18.7	10.6	9.9	10.2	5.7	4.9	5.3	1.4	.7	1.2
15	18.5	17.3	18.1	10.2	9.5	9.8	5.7	4.9	5.3	1.4	.7	1.2
16	18.5	17.3	17.8	9.9	9.2	9.5	5.7	4.9	5.4	3.5	.7	1.8
17	18.5	17.3	17.9	9.5	8.8	9.3	5.7	4.9	5.4	6.0	3.2	4.9
18	18.1	17.3	17.8	9.5	8.8	9.2	5.7	4.9	5.2	6.7	4.2	5.6
19	18.9	16.9	17.9	9.5	8.8	9.2	5.3	4.9	5.2	4.2	1.4	2.7
20	18.1	16.9	17.4	9.5	8.5	8.9	5.3	4.6	4.8	2.1	1.1	1.9
21	17.3	16.1	16.8	9.2	8.1	8.8	4.9	4.2	4.7	2.5	1.1	1.9
22	17.3	16.1	16.6	8.8	8.1	8.5	4.6	3.9	4.4	3.5	1.4	2.3
23	16.9	16.1	16.5	8.8	8.1	8.5	4.6	3.9	4.2	--	--	--
24	16.9	15.4	16.2	8.8	7.8	8.3	4.2	3.5	4.0	--	--	--
25	16.9	15.4	15.8	8.5	7.8	8.2	3.9	3.5	3.7	2.8	1.8	2.1
26	16.5	15.4	15.8	8.8	7.8	8.2	3.9	3.2	3.5	2.5	1.8	2.1
27	16.5	15.4	15.7	8.8	8.1	8.4	3.5	2.8	3.4	2.5	1.8	2.2
28	15.8	14.6	15.2	8.5	7.4	7.9	3.5	2.8	3.3	2.5	1.4	2.0
29	15.8	14.3	15.0	8.5	7.4	7.8	3.2	2.5	2.9	2.5	1.4	2.0
30	15.0	14.6	14.8	8.1	7.1	7.6	2.8	2.1	2.7	2.1	1.4	1.9
31	15.4	14.6	14.9	---	---	---	2.8	2.1	2.5	2.5	1.1	1.6
MONTH	20.9	14.3	17.8	15.4	7.1	10.5	8.5	2.1	5.2	6.7	.4	2.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	1.8	1.1	1.3	5.3	3.5	4.3	6.7	6.0	6.4	14.6	11.7	12.9
2	2.1	1.1	1.6	4.9	3.9	4.2	8.1	6.4	7.1	14.6	12.1	13.3
3	1.4	.7	1.2	4.6	3.5	3.9	7.8	6.7	7.4	15.4	12.8	14.2
4	1.4	.7	1.3	4.6	3.5	4.1	7.8	7.1	7.5	15.8	13.1	14.3
5	1.4	1.1	1.3	6.0	4.2	4.9	7.8	6.7	7.4	16.9	13.5	14.9
6	1.4	1.1	1.3	6.0	4.6	5.4	7.8	7.1	7.5	15.0	13.5	14.0
7	1.4	1.1	1.3	4.9	3.5	4.3	7.8	7.1	7.5	16.5	13.5	15.1
8	1.4	1.1	1.3	--	--	--	7.8	7.1	7.6	16.1	14.3	15.4
9	1.8	1.1	1.4	--	--	--	7.8	7.1	7.5	16.1	12.4	14.1
10	1.8	1.1	1.6	4.2	3.2	3.7	8.5	7.1	7.7	13.5	12.4	13.1
11	2.1	1.4	1.8	4.6	3.2	4.0	9.2	7.1	8.2	13.5	12.8	13.1
12	2.1	1.4	1.8	4.9	3.5	4.3	9.5	8.1	8.9	13.9	13.1	13.5
13	2.1	1.4	1.8	5.7	3.9	4.7	9.5	8.5	9.0	15.0	13.1	14.1
14	2.8	1.4	2.0	5.7	4.6	5.1	9.9	8.8	9.4	15.4	13.9	14.5
15	2.5	1.8	2.1	5.7	4.6	5.3	9.9	8.8	9.4	15.0	13.5	14.4
16	2.5	1.4	2.1	6.0	4.9	5.5	9.9	8.8	9.3	14.6	13.5	14.1
17	2.1	1.1	1.8	6.7	5.3	5.8	11.3	9.2	9.9	15.0	13.9	14.3
18	2.8	1.4	2.1	6.7	4.9	6.0	12.1	9.9	10.9	15.0	13.9	14.4
19	2.5	1.8	2.0	6.4	4.6	5.4	12.8	10.6	11.7	15.4	13.9	14.8
20	3.2	1.8	2.3	5.3	4.6	5.0	13.1	11.7	12.4	15.4	14.6	14.8
21	3.2	2.1	2.6	5.3	4.6	4.9	13.9	11.7	12.5	15.4	14.6	15.0
22	3.5	2.1	2.9	5.7	4.2	4.8	14.6	13.1	13.7	15.8	14.6	15.1
23	3.9	2.8	3.3	6.0	4.2	5.3	13.5	11.3	12.5	15.8	14.6	15.3
24	4.2	3.2	3.5	6.7	4.9	5.8	14.6	10.6	12.5	15.8	14.3	15.1
25	4.2	3.2	3.7	6.7	5.3	6.0	15.4	12.1	13.5	15.8	13.5	14.9
26	4.2	3.9	4.0	6.4	4.9	5.5	13.5	11.7	12.6	15.0	13.5	14.0
27	5.7	3.9	4.9	6.4	4.9	5.7	13.5	11.7	12.7	15.4	13.9	14.4
28	5.3	3.9	4.6	6.4	5.7	5.9	13.1	11.0	12.2	16.1	15.0	15.5
29	5.3	3.5	4.3	6.4	5.7	6.1	13.5	11.3	12.4	16.1	15.0	15.5
30	--	--	--	6.7	6.0	6.4	14.3	11.7	12.5	16.5	15.4	16.1
31	--	--	--	7.1	6.0	6.5	--	--	--	16.5	15.4	16.1
MONTH	5.7	.7	2.3	7.1	3.2	5.1	15.4	6.0	10.0	16.9	11.7	14.5

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN									
1	17.7	16.1	16.7	22.1	20.9	21.4	22.9	21.3	22.2	23.8	22.9	23.5
2	17.3	16.1	16.5	22.5	19.7	21.3	23.3	22.5	22.7	24.2	22.9	23.7
3	17.3	15.4	16.4	21.3	19.7	20.7	23.8	22.5	23.0	24.6	22.9	23.8
4	16.9	15.4	16.0	22.5	19.7	21.2	24.2	22.5	23.2	24.6	22.9	23.8
5	20.9	15.4	17.0	22.5	20.1	21.5	23.8	22.5	23.2	24.6	22.9	23.7
6	20.9	18.9	20.2	22.9	20.9	22.0	24.2	22.5	23.3	24.6	22.9	23.7
7	19.3	16.9	18.0	23.3	21.3	22.3	23.8	22.5	23.3	23.8	22.9	23.5
8	21.7	18.5	20.9	22.1	20.9	21.9	23.8	20.9	22.8	24.2	22.9	23.6
9	21.3	20.9	21.1	21.3	20.1	20.9	23.8	22.5	22.9	24.2	22.1	23.3
10	21.3	18.5	20.4	22.9	20.9	21.9	24.2	22.1	23.3	23.8	22.9	23.3
11	21.7	20.1	20.8	23.8	20.9	22.3	24.6	22.5	23.7	---	---	---
12	22.1	20.5	21.4	22.9	20.9	22.1	24.6	21.7	23.2	---	---	---
13	23.8	21.3	22.4	22.1	20.9	21.8	23.3	22.1	22.6	18.5	16.9	17.7
14	25.1	20.1	22.0	22.9	20.5	22.1	23.8	22.1	22.8	18.9	16.5	17.7
15	20.9	19.3	20.3	21.7	20.9	21.3	23.3	22.1	22.7	18.9	16.9	18.5
16	21.3	17.7	20.4	23.3	20.9	22.2	24.2	22.1	23.1	---	---	---
17	21.7	18.9	20.7	23.3	22.1	22.6	24.2	22.9	23.4	---	---	---
18	21.3	20.1	20.5	22.9	21.3	22.1	24.2	22.5	23.7	18.9	17.7	18.1
19	21.7	19.7	20.9	22.5	21.3	21.9	24.2	22.9	23.4	18.5	17.7	18.1
20	20.9	15.4	20.2	24.2	21.7	23.2	23.8	22.5	23.1	18.9	17.7	18.2
21	22.5	17.7	20.7	24.6	21.3	23.4	24.2	22.9	23.2	18.5	17.3	17.9
22	20.9	18.9	20.4	22.5	20.9	21.8	24.2	22.9	23.3	18.1	16.5	17.4
23	22.9	20.1	21.2	22.5	21.7	22.3	23.8	21.3	23.3	18.9	17.3	18.1
24	21.7	19.7	20.8	22.9	21.7	22.5	24.2	20.9	23.1	18.1	16.9	17.5
25	22.1	19.7	21.1	22.9	21.3	22.0	25.1	22.9	23.9	19.3	17.7	18.6
26	23.8	19.7	21.8	22.5	21.7	22.1	24.2	22.9	23.6	19.7	18.5	19.1
27	22.5	20.1	21.5	23.3	22.5	22.9	23.8	22.5	23.2	19.7	15.4	18.0
28	22.1	19.7	21.1	23.3	22.5	23.0	23.8	22.5	23.0	17.7	15.4	16.4
29	22.1	20.9	21.3	23.8	21.7	22.7	23.8	22.5	23.1	18.1	16.1	17.1
30	21.7	20.1	21.0	22.9	21.7	22.4	24.2	22.5	23.1	18.5	16.5	17.5
31	---	---	---	22.9	21.7	22.5	24.2	23.3	23.8	---	---	---
MONTH	25.1	15.4	20.1	24.6	19.7	22.1	25.1	20.9	23.2	24.6	15.4	20.1
YEAR	25.1	.4	12.8									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.1	16.9	17.5	15.4	14.3	15.1	9.5	7.4	8.5	5.3	4.6	5.1
2	---	---	---	15.0	13.9	14.5	8.8	7.1	7.7	5.7	4.9	5.3
3	18.9	16.1	17.3	14.6	13.5	14.1	8.1	7.4	7.6	6.0	5.3	5.5
4	16.9	15.8	16.4	14.3	13.5	13.9	8.1	6.7	7.5	7.1	5.7	6.2
5	17.3	15.8	16.5	14.3	13.5	13.9	7.8	7.1	7.6	6.7	6.0	6.3
6	16.9	15.8	16.4	14.3	13.5	13.9	7.4	6.7	7.3	6.4	5.7	6.2
7	17.3	15.8	16.6	14.3	12.8	13.6	7.4	6.7	7.2	6.0	5.7	5.9
8	16.9	16.1	16.6	13.9	12.8	13.3	7.1	6.7	6.9	6.0	5.3	5.7
9	16.9	15.8	16.3	13.1	12.4	12.8	7.1	6.4	6.7	5.7	4.9	5.2
10	16.9	15.8	16.3	12.8	12.1	12.6	7.1	6.4	6.8	5.3	3.9	4.6
11	16.9	15.8	16.4	12.4	11.7	12.1	7.4	6.7	7.0	4.2	3.2	3.9
12	16.9	16.1	16.4	12.4	11.3	11.9	7.1	6.7	6.9	3.9	3.2	3.5
13	16.9	16.1	16.5	11.7	11.0	11.5	7.1	6.7	6.9	3.5	2.8	3.4
14	16.9	16.1	16.5	11.7	10.2	11.1	7.1	6.7	6.9	3.5	2.5	3.2
15	16.9	16.1	16.5	11.0	9.5	10.3	7.1	6.4	6.8	2.8	2.1	2.5
16	16.9	16.1	16.4	11.0	9.9	10.2	7.1	6.4	6.8	3.2	2.5	2.7
17	16.9	15.4	16.1	11.0	9.9	10.4	6.7	6.0	6.3	2.8	1.8	2.5
18	15.8	15.0	15.5	10.6	9.5	10.1	6.7	5.3	6.1	2.5	1.4	2.0
19	16.5	15.0	16.0	9.9	9.2	9.6	6.0	5.3	5.7	1.8	.7	1.3
20	16.5	15.8	16.3	9.9	8.8	9.5	5.7	4.6	5.1	1.8	1.1	1.3
21	16.5	15.4	15.9	9.9	9.2	9.5	5.3	4.6	4.9	1.4	1.1	1.2
22	15.8	15.0	15.6	9.5	8.5	9.1	5.3	4.6	4.8	2.1	1.1	1.7
23	16.1	15.0	15.6	9.9	8.1	9.0	8.1	4.6	5.4	2.5	1.4	2.0
24	15.8	15.0	15.6	9.5	8.8	9.1	7.1	4.6	5.2	2.1	1.4	1.8
25	15.8	14.6	15.3	9.2	8.5	8.8	4.9	4.2	4.7	2.1	1.4	1.9
26	15.8	15.4	15.6	8.8	7.4	8.3	4.9	4.2	4.6	2.1	1.1	1.6
27	15.8	15.4	15.6	8.8	7.1	7.9	4.9	4.2	4.5	1.8	1.1	1.5
28	16.1	15.0	15.6	8.5	7.4	7.9	5.3	4.2	4.9	2.5	1.4	1.9
29	15.8	15.0	15.5	8.5	7.4	7.8	5.3	4.6	5.0	2.1	1.1	1.7
30	16.1	15.4	15.6	9.2	7.8	8.4	5.3	4.6	5.0	2.1	1.1	1.7
31	15.8	14.6	15.3	---	---	---	5.3	4.6	5.0	2.1	1.8	1.9
MONTH	18.9	14.6	16.1	15.4	7.1	11.0	9.5	4.2	6.2	7.1	.7	3.3

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.9	20.1	20.3	14.6	13.9	14.2	9.5	8.1	8.6	4.2	2.8	3.4
2	20.9	19.7	20.3	14.3	13.5	13.8	8.8	7.8	8.2	4.6	3.5	4.0
3	20.9	19.7	20.4	13.9	12.8	13.3	8.5	7.8	8.3	5.7	3.9	4.8
4	20.9	20.1	20.5	13.5	12.4	13.1	8.5	7.8	8.2	6.4	4.6	5.3
5	21.3	20.1	20.7	13.5	12.4	12.9	8.1	7.4	7.9	7.1	4.9	5.9
6	21.7	20.5	21.1	13.1	12.4	12.6	7.8	7.1	7.4	7.8	6.0	6.8
7	21.7	20.9	21.3	12.8	12.1	12.4	7.4	6.7	7.0	7.8	6.7	7.2
8	22.5	20.9	21.8	12.8	11.7	12.3	7.1	6.4	6.8	7.4	6.4	6.9
9	22.1	21.3	21.8	12.8	11.3	12.0	6.7	6.0	6.5	6.4	4.9	5.7
10	22.1	20.9	21.4	12.1	11.3	11.7	6.7	6.0	6.4	5.7	4.6	5.2
11	21.7	20.9	21.3	12.1	11.0	11.5	6.4	6.0	6.3	5.3	4.2	4.7
12	22.1	20.9	21.5	11.7	10.6	11.1	6.4	5.7	6.2	5.3	4.6	5.0
13	21.7	20.5	21.1	11.3	10.2	10.7	6.4	5.7	6.0	5.3	4.2	4.8
14	20.9	19.7	20.4	10.6	10.2	10.4	6.0	5.3	5.8	4.9	4.2	4.7
15	20.1	19.3	19.8	10.6	9.5	10.0	6.0	5.3	5.6	4.9	4.2	4.6
16	19.7	18.5	19.3	9.9	8.8	9.5	6.0	4.9	5.6	4.9	4.2	4.5
17	18.9	18.1	18.6	9.9	8.8	9.3	5.7	4.9	5.4	4.6	3.9	4.2
18	18.9	17.7	18.2	9.9	8.1	9.0	6.0	4.9	5.6	4.6	3.9	4.1
19	18.5	17.7	17.9	9.9	8.1	8.9	6.0	4.9	5.5	4.2	3.9	4.1
20	18.1	17.3	17.7	9.2	8.1	8.7	5.7	4.9	5.5	4.2	3.9	4.1
21	17.7	16.5	17.3	9.2	8.5	8.8	5.7	4.9	5.4	4.2	3.9	4.0
22	17.3	16.1	16.8	8.8	8.1	8.6	5.7	4.9	5.4	4.2	3.9	4.1
23	16.9	16.1	16.3	8.8	7.8	8.4	5.7	4.9	5.4	4.2	3.5	4.0
24	16.5	15.8	16.1	9.2	7.4	8.2	5.7	4.9	5.4	4.2	3.5	3.8
25	16.1	15.4	15.7	9.2	7.8	8.5	5.7	4.9	5.3	4.2	3.5	3.8
26	15.8	15.0	15.5	9.2	8.1	8.5	5.3	4.9	5.1	4.6	3.5	3.9
27	15.4	14.6	15.0	8.8	7.4	8.2	5.3	4.6	5.0	5.3	3.5	4.2
28	15.0	14.3	14.7	9.2	8.1	8.5	5.3	4.2	4.7	5.3	3.2	4.0
29	15.4	13.9	14.5	9.2	8.1	8.7	4.9	4.2	4.6	4.6	3.9	4.1
30	15.0	13.5	14.2	9.9	8.8	9.4	4.2	3.5	4.0	4.2	3.5	4.0
31	14.6	13.9	14.2	---	---	---	4.2	3.2	3.6	4.9	3.2	4.0
MONTH	22.5	13.5	18.6	14.6	7.4	10.4	9.5	3.2	6.0	7.8	2.8	4.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	5.3	3.5	4.3	7.1	6.4	6.7	12.4	11.7	11.9	15.8	13.9	14.8
2	5.7	3.9	4.6	7.1	6.4	6.6	12.4	11.7	11.9	16.5	14.3	15.2
3	4.9	3.9	4.2	6.7	6.0	6.5	12.1	11.3	11.9	15.4	14.6	14.9
4	4.2	3.2	3.7	7.1	6.0	6.4	12.1	11.0	11.5	15.8	13.9	14.9
5	3.9	2.8	3.5	6.7	6.0	6.5	12.4	11.0	11.7	16.5	14.6	15.4
6	3.9	3.2	3.5	7.1	6.0	6.6	13.1	11.7	12.3	16.9	15.4	16.2
7	4.9	3.2	3.8	6.7	6.0	6.5	14.3	12.8	13.5	17.3	15.4	16.4
8	5.3	2.5	3.6	7.8	6.4	6.9	14.3	13.1	13.7	16.5	15.4	15.7
9	5.7	2.8	3.9	7.4	6.0	6.6	13.5	11.7	12.5	16.9	15.4	16.2
10	5.7	3.9	4.6	6.7	5.7	6.1	12.4	11.7	12.0	17.7	16.1	16.9
11	5.7	4.6	5.0	6.4	5.3	5.8	12.8	11.7	12.4	18.1	16.1	17.1
12	5.3	4.6	5.0	6.4	4.9	5.5	13.9	12.4	13.1	20.5	16.5	18.1
13	5.3	3.9	4.5	6.0	4.9	5.4	14.3	13.1	13.7	20.5	17.3	19.0
14	4.9	3.9	4.3	6.4	5.3	5.6	14.6	13.1	13.7	20.1	18.5	19.3
15	4.9	4.2	4.6	6.4	4.9	5.9	14.6	12.8	13.7	22.9	19.3	21.0
16	4.9	4.2	4.6	6.4	5.7	6.0	15.0	13.1	14.1	22.5	17.7	19.5
17	5.3	4.6	4.8	6.4	5.3	6.0	15.0	12.4	13.4	22.1	17.7	20.5
18	5.3	4.6	4.9	7.8	6.0	6.6	14.3	12.4	13.3	23.3	20.1	21.8
19	5.3	4.6	4.9	7.8	6.0	6.8	14.3	13.1	13.4	23.3	20.0	22.0
20	5.3	4.6	4.9	8.1	6.4	7.5	15.4	12.8	14.2	23.3	18.9	22.0
21	5.3	4.6	4.8	7.1	6.0	6.6	15.0	14.3	14.7	---	---	---
22	5.7	4.6	5.2	7.4	6.0	6.6	14.6	13.9	14.4	23.3	21.7	22.7
23	5.7	4.9	5.2	7.1	6.0	6.5	14.6	13.9	14.2	23.8	21.3	22.6
24	6.0	4.9	5.6	8.1	6.0	7.0	14.6	13.9	14.1	23.8	20.1	22.4
25	6.4	5.3	5.9	8.1	7.1	7.6	15.4	13.9	14.6	23.3	19.7	22.0
26	6.7	6.0	6.4	9.2	7.4	8.3	15.8	14.6	15.2	23.3	21.7	22.5
27	7.1	6.0	6.6	9.5	8.1	8.9	15.4	14.3	14.9	23.3	21.7	22.5
28	7.1	6.4	6.7	9.9	8.8	9.3	14.6	13.9	14.3	23.3	22.1	22.6
29	---	---	---	11.0	9.2	10.1	14.6	13.5	14.2	24.2	22.1	23.3
30	---	---	---	12.1	10.2	11.0	15.4	12.8	14.2	25.5	22.5	23.8
31	---	---	---	12.4	11.3	11.8	---	---	---	23.8	20.9	22.9
MONTH	7.1	2.5	4.8	12.4	4.9	7.1	15.8	11.0	13.4	25.5	13.9	19.5

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MEAN									
1	24.6	21.7	23.0	27.8	23.3	26.2	27.8	26.0	27.0	27.8	26.4	27.2
2	24.6	20.1	22.7	28.2	26.4	27.2	27.8	26.0	26.8	27.3	26.0	26.7
3	24.6	21.7	23.7	29.2	26.9	28.0	28.2	26.4	27.2	27.3	26.0	26.6
4	24.2	22.9	23.6	28.2	26.4	27.3	27.8	26.9	27.3	27.3	26.4	26.9
5	23.3	21.7	22.6	28.7	26.4	27.6	27.8	26.9	27.3	27.8	26.4	27.2
6	22.1	20.1	21.3	28.7	27.3	28.1	27.8	26.4	27.3	27.8	26.9	27.3
7	21.7	19.3	20.5	28.7	26.0	27.4	27.8	26.0	27.0	27.3	26.0	26.8
8	21.7	20.5	21.1	28.2	26.9	27.5	27.8	26.4	27.1	26.9	25.5	26.2
9	21.7	20.5	20.9	29.2	26.4	27.5	27.8	26.0	26.8	26.4	25.1	25.6
10	22.1	20.5	21.3	28.7	26.0	27.3	27.8	26.0	26.9	26.0	24.6	25.4
11	23.3	20.9	22.0	29.7	26.9	28.1	27.3	23.3	25.8	26.0	24.2	25.2
12	23.3	21.7	22.7	29.2	26.9	28.0	28.2	26.0	26.9	26.4	24.6	25.3
13	22.9	20.5	22.1	29.2	26.9	27.9	28.2	26.0	27.1	26.4	24.6	25.5
14	23.8	20.9	22.7	28.2	26.9	27.6	28.2	26.4	27.1	26.4	25.1	25.8
15	23.3	21.7	22.8	27.3	26.4	26.8	27.3	26.0	26.9	26.0	25.1	25.5
16	23.3	21.3	22.2	28.2	26.0	27.0	28.2	26.4	27.4	25.5	25.1	25.3
17	23.8	21.7	22.7	28.2	26.0	26.9	28.2	26.9	27.5	25.5	24.6	25.3
18	25.1	22.5	23.7	27.8	25.5	26.7	28.2	26.9	27.5	26.0	24.6	25.3
19	25.1	23.3	24.1	28.7	26.0	27.4	28.7	26.9	27.8	26.4	25.1	25.7
20	25.5	23.3	24.5	28.7	26.0	27.3	28.2	26.9	27.7	26.4	25.1	25.9
21	26.4	24.2	25.2	29.7	26.9	28.2	28.2	26.4	27.5	26.4	25.1	25.8
22	26.0	24.6	25.3	29.7	27.8	28.5	28.2	26.9	27.4	26.0	25.1	25.3
23	27.8	25.5	26.4	28.2	26.4	27.7	28.2	26.9	27.6	25.5	24.2	24.8
24	26.9	25.1	26.0	28.7	26.4	27.4	28.2	26.9	27.8	25.1	24.2	24.5
25	27.3	26.0	26.5	28.7	26.9	27.6	28.7	27.8	28.0	25.1	23.8	24.4
26	27.8	24.6	26.2	27.8	26.9	27.4	28.7	27.3	28.0	25.5	24.2	24.7
27	27.3	25.5	26.6	27.8	26.9	27.2	28.7	27.3	27.9	25.1	24.2	24.5
28	28.2	26.0	27.3	27.8	26.4	27.2	28.2	27.3	27.8	25.1	24.2	24.6
29	28.7	26.9	27.6	27.8	26.4	27.2	27.8	26.9	27.3	25.1	24.2	24.5
30	27.8	23.3	26.3	27.8	26.4	26.9	28.2	26.4	27.3	25.5	23.8	24.6
31	---	---	---	27.8	26.0	26.9	28.2	26.9	27.5	---	---	---
MONTH	28.7	19.3	23.8	29.7	23.3	27.4	28.7	23.3	27.3	27.8	23.8	25.6
YEAR	29.7	2.5	15.8									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.6	23.3	24.3	18.1	16.5	17.1	12.4	11.0	11.7	6.4	5.3	5.8
2	23.8	22.5	23.4	17.3	16.1	16.9	12.4	11.0	11.7	5.7	4.6	4.9
3	22.9	22.1	22.7	16.9	15.8	16.2	12.8	11.3	12.1	4.9	3.9	4.4
4	22.9	21.7	22.3	16.1	15.0	15.7	12.8	11.7	12.4	4.2	3.2	3.9
5	22.9	21.7	22.4	15.8	14.6	15.2	12.8	11.7	12.5	3.9	3.2	3.5
6	23.3	22.1	22.7	15.4	14.6	14.9	13.9	12.4	13.1	3.5	2.8	3.3
7	22.9	21.3	22.1	15.4	14.3	14.6	13.5	12.1	12.6	3.5	2.5	3.0
8	21.7	20.9	21.4	15.0	13.9	14.4	12.4	11.7	12.2	2.8	2.1	2.5
9	21.3	20.5	21.0	14.6	13.9	14.3	12.4	11.7	12.1	2.8	1.8	2.4
10	21.7	20.1	20.8	14.6	13.9	14.3	12.1	11.3	11.8	2.5	1.8	2.1
11	21.3	19.7	20.5	14.3	13.1	13.8	12.1	11.0	11.5	2.5	1.8	2.1
12	21.3	20.1	20.5	14.3	13.1	13.6	11.7	11.0	11.4	2.5	1.4	2.0
13	20.5	19.7	20.2	13.9	13.1	13.4	11.7	10.6	11.2	2.5	1.8	2.2
14	20.5	19.3	19.7	13.9	12.8	13.3	11.3	10.6	10.9	2.5	1.8	2.0
15	20.5	18.9	19.8	13.9	12.4	13.0	11.3	10.2	10.7	2.1	1.1	1.8
16	20.9	19.3	20.0	13.5	12.4	12.8	11.0	9.9	10.3	2.1	1.4	1.9
17	20.9	19.3	20.1	13.5	12.4	12.7	10.6	9.5	10.0	2.5	1.4	2.1
18	20.1	19.3	19.6	13.1	12.1	12.6	10.2	9.5	9.7	2.8	1.8	2.4
19	19.7	18.5	19.1	12.8	12.4	12.7	9.9	9.5	9.7	2.5	2.1	2.3
20	19.3	18.5	18.8	12.8	11.7	12.2	9.9	9.5	9.8	2.8	1.8	2.3
21	18.9	17.7	18.4	12.8	11.3	12.0	9.9	7.8	9.5	4.2	2.5	3.4
22	18.5	17.3	17.9	12.8	11.3	12.0	8.1	6.7	7.6	8.5	3.5	6.1
23	18.5	17.3	17.8	12.4	11.3	12.0	8.5	7.4	8.0	7.4	4.2	5.3
24	18.1	16.9	17.6	12.4	11.0	11.8	---	---	---	4.9	3.9	4.6
25	18.1	16.9	17.4	12.4	11.3	11.9	8.1	7.4	7.6	4.2	3.2	3.9
26	---	---	---	12.1	10.6	11.5	7.8	7.1	7.6	3.9	3.2	3.6
27	---	---	---	12.4	11.0	11.5	7.4	6.7	7.1	4.6	3.5	3.9
28	17.7	16.5	17.2	12.4	11.0	11.7	7.4	6.7	7.1	4.6	3.9	4.1
29	18.5	16.5	17.5	12.8	11.7	12.1	7.4	6.7	7.0	4.6	3.9	4.1
30	18.5	16.5	17.7	12.4	11.7	12.1	7.1	6.0	6.4	4.2	3.9	4.1
31	17.7	16.5	17.1	---	---	---	6.7	6.0	6.3	4.6	3.9	4.1
MONTH	24.6	16.5	20.0	18.1	10.6	13.4	13.9	6.0	10.1	8.5	1.1	3.4

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	21.3	18.5	19.9	17.7	15.4	16.5	---	---	---	5.7	4.6	5.1
2	21.3	18.9	20.2	16.9	13.1	15.1	11.7	9.9	10.6	5.7	4.9	5.4
3	21.3	18.9	20.0	14.6	12.4	13.5	11.3	10.2	10.9	8.8	5.3	6.5
4	20.5	18.5	19.2	15.0	12.4	13.6	11.7	10.6	11.2	6.4	4.9	5.7
5	20.1	17.7	19.0	15.4	13.1	14.1	11.7	11.0	11.4	5.7	4.6	5.1
6	20.1	17.3	19.0	15.4	13.9	14.6	11.0	9.5	10.2	5.7	4.6	5.1
7	20.1	17.7	18.9	15.0	13.5	14.3	10.2	9.2	9.7	5.7	4.9	5.1
8	20.1	18.1	19.0	15.4	13.1	14.4	10.6	8.8	9.7	5.3	4.6	5.1
9	19.7	18.5	18.9	15.4	13.5	14.4	10.6	8.8	9.9	5.3	4.9	5.2
10	19.7	18.5	19.1	15.4	13.9	14.7	10.6	9.2	10.3	5.7	4.9	5.3
11	18.9	18.1	18.6	14.6	13.5	14.1	9.9	8.1	9.1	5.3	4.9	5.1
12	20.1	17.7	18.7	14.3	13.5	13.8	9.5	8.8	9.3	5.7	4.6	5.2
13	20.5	18.5	19.3	15.0	13.1	14.0	9.5	8.8	9.2	5.7	4.6	5.2
14	18.9	16.9	18.1	15.0	13.1	14.3	9.2	8.5	8.8	5.3	4.6	5.0
15	19.7	17.3	18.4	13.9	12.4	13.1	8.8	8.1	8.5	5.3	4.6	4.8
16	20.1	18.1	19.0	13.5	12.1	12.8	8.8	7.8	8.2	5.3	4.6	4.8
17	19.7	16.9	18.4	13.1	11.7	12.4	9.2	7.8	8.4	5.3	4.2	4.7
18	18.1	16.1	17.2	13.9	11.7	12.7	8.5	7.4	7.9	---	---	---
19	17.7	16.1	16.6	13.5	12.1	12.8	8.1	7.1	7.8	---	---	---
20	17.7	15.4	16.5	13.5	12.1	12.8	8.1	7.1	7.9	4.2	3.5	4.1
21	17.3	15.4	16.2	13.5	12.4	12.9	7.8	6.4	7.1	4.2	3.2	3.7
22	16.9	15.8	16.3	14.3	12.4	13.2	7.8	6.7	7.3	3.9	3.2	3.4
23	15.8	14.6	15.2	14.3	12.4	13.4	7.4	6.7	7.0	---	---	---
24	16.1	14.3	15.2	13.9	12.1	12.9	7.1	6.0	6.6	---	---	---
25	16.1	14.3	15.2	12.8	11.7	12.2	6.7	6.0	6.3	---	---	---
26	16.1	13.9	15.2	12.8	11.7	12.3	6.4	4.9	6.0	---	---	---
27	16.1	13.9	15.1	12.8	11.3	12.0	5.7	4.6	5.2	---	---	---
28	16.5	13.9	15.4	12.4	11.0	11.8	5.7	4.2	4.9	---	---	---
29	16.9	14.6	16.0	11.7	10.2	11.2	6.0	4.6	5.2	---	---	---
30	16.9	15.0	15.9	11.7	9.9	10.7	5.7	4.6	5.1	---	---	---
31	17.3	15.0	16.0	---	---	---	5.7	4.6	5.0	---	---	---
MONTH	21.3	13.9	17.6	17.7	9.9	13.4	11.7	4.2	8.2	8.8	3.2	5.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	7.7	7.2	7.3	14.0	11.8	12.7	18.0	15.8	16.9
2	---	---	---	7.5	7.2	7.3	13.8	12.8	13.5	---	---	---
3	---	---	---	7.6	7.3	7.5	13.3	11.6	12.6	---	---	---
4	---	---	---	7.5	7.1	7.3	11.6	9.7	10.5	---	---	---
5	---	---	---	7.6	7.1	7.3	11.9	9.5	10.7	---	---	---
6	---	---	---	8.0	7.2	7.5	12.0	10.8	11.2	---	---	---
7	---	---	---	8.2	7.6	8.0	12.5	11.2	11.8	---	---	---
8	---	---	---	8.9	7.8	8.3	12.3	10.1	10.7	---	---	---
9	---	---	---	9.0	8.3	8.7	12.5	9.9	11.0	---	---	---
10	---	---	---	8.9	8.3	8.6	13.5	10.7	11.9	---	---	---
11	4.2	3.2	3.6	9.5	8.9	9.2	12.5	11.1	12.0	---	---	---
12	4.9	2.7	3.6	8.9	8.6	8.8	13.6	11.0	12.0	---	---	---
13	5.0	3.2	3.7	9.2	8.6	8.8	14.3	10.7	12.4	22.3	19.6	21.3
14	---	---	---	9.2	8.6	8.9	14.3	11.9	13.1	21.3	18.1	19.6
15	3.7	3.2	3.5	9.7	8.9	9.3	15.0	12.6	13.9	21.7	18.4	20.0
16	3.7	3.4	3.5	9.7	9.3	9.5	15.6	13.0	14.3	21.7	18.9	20.3
17	3.6	3.3	3.5	9.8	9.3	9.5	14.5	11.6	13.1	21.2	19.9	20.6
18	6.7	3.5	5.1	9.6	9.3	9.4	12.9	11.1	12.0	21.5	20.4	20.9
19	6.2	4.0	4.6	9.5	9.4	9.4	16.0	11.7	13.8	21.8	20.2	21.0
20	5.3	3.7	4.3	9.5	9.4	9.5	16.2	14.3	15.2	20.2	19.1	19.4
21	6.0	2.9	4.2	9.5	9.3	9.4	14.3	12.5	12.9	20.8	19.0	19.8
22	---	---	---	10.0	9.3	9.5	15.8	12.1	13.6	22.0	19.2	20.6
23	4.7	4.2	4.4	10.2	9.6	9.9	14.7	12.4	13.6	---	---	---
24	5.7	4.7	5.1	11.1	10.2	10.6	14.1	13.1	13.7	---	---	---
25	6.3	5.3	5.7	11.0	10.0	10.4	16.1	12.9	14.2	---	---	---
26	6.6	6.0	6.3	10.7	9.9	10.3	16.5	12.9	14.5	---	---	---
27	7.4	6.4	7.0	11.0	9.8	10.2	15.6	12.7	14.1	22.5	20.8	21.6
28	6.6	5.9	6.3	10.2	9.7	9.9	16.5	13.4	14.7	21.7	20.5	21.3
29	7.6	6.4	7.0	12.1	10.0	10.8	17.2	13.6	15.4	---	---	---
30	---	---	---	12.2	10.5	11.4	18.7	14.9	16.7	---	---	---
31	---	---	---	13.9	11.3	12.3	---	---	---	---	---	---
MONTH	7.6	2.7	4.8	13.9	7.1	9.2	18.7	9.5	13.1	22.5	15.8	20.3

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN									
1	26.2	22.8	24.4	27.0	23.6	25.2	27.6	23.4	25.1	27.4	24.5	25.8
2	25.9	23.8	24.8	27.4	24.5	25.8	26.9	23.6	25.1	27.6	24.5	25.8
3	24.7	21.5	23.3	26.7	24.7	25.7	26.3	23.4	24.8	27.3	24.4	25.7
4	25.6	22.4	23.9	27.1	24.9	25.9	26.7	23.8	25.1	25.8	24.5	25.2
5	24.5	22.1	23.8	26.4	25.0	25.7	25.6	23.7	24.8	25.9	23.3	24.7
6	23.1	19.7	21.4	27.8	24.7	26.1	27.4	24.7	25.8	25.9	23.0	24.5
7	24.1	20.4	22.2	28.1	24.8	26.4	26.2	24.5	25.3	26.2	23.4	24.8
8	24.9	21.7	23.2	28.7	25.5	26.9	25.2	22.7	23.9	24.9	23.7	24.2
9	25.8	22.4	24.0	28.5	25.3	26.8	27.8	24.1	25.6	24.5	23.6	24.1
10	26.7	23.4	25.0	27.7	25.3	26.6	27.3	24.3	25.6	24.7	23.8	24.3
11	26.9	24.5	25.7	27.5	25.7	26.6	27.2	23.8	25.4	24.5	23.7	24.0
12	27.9	24.8	26.3	27.3	26.1	26.7	27.0	23.7	25.3	25.1	23.2	24.1
13	27.9	25.1	26.4	29.4	26.1	27.4	26.8	23.2	24.9	24.9	22.6	23.8
14	26.8	23.9	25.3	28.2	24.9	26.3	27.5	23.7	25.4	23.6	21.7	22.7
15	26.1	23.8	25.0	27.5	23.9	25.4	28.1	24.2	25.8	23.2	21.6	22.4
16	26.5	24.5	25.3	26.8	23.2	24.9	27.6	24.4	25.8	22.5	20.2	21.5
17	25.5	23.1	24.4	26.0	23.1	24.4	28.3	24.2	26.0	22.7	20.1	21.5
18	24.8	23.8	24.1	27.9	23.7	25.4	26.5	24.6	25.3	23.1	20.1	21.7
19	26.0	23.4	24.5	25.4	23.4	24.2	26.8	23.3	25.0	23.4	20.4	21.9
20	26.5	23.9	25.1	24.6	23.1	23.9	25.9	23.8	24.9	23.3	21.1	22.1
21	25.6	23.7	24.5	25.3	23.1	24.1	27.0	23.5	25.1	22.2	20.5	21.4
22	26.4	22.9	24.4	25.8	22.3	24.1	25.7	24.1	24.9	22.6	19.8	21.3
23	27.0	22.7	24.8	26.3	23.0	24.5	25.3	24.1	24.8	22.5	21.4	22.0
24	26.0	24.4	25.2	26.4	22.8	24.5	25.0	23.7	24.3	22.1	20.7	21.3
25	26.0	24.3	25.1	26.7	22.9	24.7	26.3	23.4	24.7	20.7	18.4	19.5
26	26.2	23.7	24.9	26.1	23.4	24.8	24.7	23.2	24.0	20.4	18.1	19.2
27	25.4	23.8	24.7	26.9	23.3	25.0	25.5	23.7	24.5	20.7	18.4	19.6
28	26.1	24.1	25.0	26.2	23.8	25.0	26.1	23.7	24.8	19.9	18.3	19.2
29	26.2	23.1	24.6	24.8	23.3	24.1	26.9	23.8	25.2	20.4	17.9	19.2
30	25.8	22.7	24.2	25.1	23.3	24.4	27.8	24.2	25.7	20.7	17.8	19.3
31	---	---	---	25.6	24.0	24.8	27.9	24.2	25.8	---	---	---
MONTH	27.9	19.7	24.5	29.4	22.3	25.4	28.3	22.7	25.1	27.6	17.8	22.6
YEAR	29.4	2.7	16.3									

TEMPERATURE, WATER (DEG. C.), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.1	18.3	19.7	18.1	16.6	17.3	7.9	7.3	7.6	2.4	2.3	2.3
2	21.6	19.0	20.2	18.1	16.6	17.4	7.8	7.1	7.4	2.5	2.3	2.4
3	21.5	19.4	20.5	17.6	16.7	17.2	7.4	6.4	6.9	2.6	2.4	2.5
4	21.7	19.5	20.6	17.2	15.9	16.4	7.0	6.1	6.4	2.6	2.5	2.6
5	21.0	19.9	20.5	16.0	14.6	15.4	7.2	6.2	6.8	2.7	2.6	2.6
6	20.7	17.9	19.0	15.7	14.4	14.9	6.9	6.7	6.8	2.8	2.6	2.7
7	17.9	16.3	17.2	16.6	15.3	16.1	6.8	6.5	6.6	2.8	2.7	2.7
8	17.4	15.8	16.4	16.2	15.4	15.6	6.5	6.2	6.3	2.9	2.7	2.8
9	17.0	15.1	16.2	16.1	15.2	15.7	6.3	6.1	6.2	3.0	2.9	2.9
10	17.1	14.9	16.1	15.2	13.8	14.1	6.2	5.9	6.1	3.1	2.9	3.0
11	17.5	15.1	16.4	14.8	13.8	14.2	6.2	5.7	6.0	3.1	3.0	3.1
12	17.8	15.2	16.5	14.6	13.3	14.1	5.7	5.3	5.6	3.2	3.1	3.1
13	18.0	15.3	16.7	14.6	13.5	14.0	5.3	4.9	5.1	3.3	3.1	3.2
14	18.2	15.8	17.1	13.5	12.3	12.6	---	---	---	3.3	3.2	3.3
15	18.0	16.5	17.3	13.0	12.0	12.5	---	---	---	3.3	3.2	3.3
16	17.7	16.8	17.2	12.9	12.2	12.5	4.8	4.1	4.5	3.3	3.3	3.3
17	17.4	16.9	17.2	12.3	10.9	11.3	4.4	4.0	4.2	3.3	3.2	3.3
18	17.8	16.1	17.0	11.2	10.3	10.8	4.0	3.5	3.6	3.5	3.2	3.4
19	17.9	15.8	16.9	11.3	10.0	10.7	3.6	3.3	3.5	3.5	3.3	3.4
20	18.0	15.6	16.8	11.3	9.8	10.3	3.3	2.7	2.9	3.5	3.4	3.4
21	17.6	16.1	17.0	---	---	---	2.7	2.6	2.7	3.8	3.3	3.4
22	18.3	17.1	17.7	---	---	---	2.7	2.3	2.5	3.9	3.2	3.5
23	18.9	17.0	18.0	9.4	8.2	8.9	2.3	1.9	2.1	4.2	3.0	3.5
24	18.7	17.2	18.0	9.5	8.2	8.9	2.0	1.9	2.0	4.4	3.1	3.5
25	18.6	16.8	17.8	9.4	8.9	9.1	2.2	2.0	2.1	4.3	3.1	3.5
26	18.9	16.8	17.9	9.4	8.9	9.1	2.1	2.0	2.1	3.8	3.2	3.5
27	18.5	17.2	17.9	8.9	8.0	8.3	2.2	2.1	2.1	4.0	3.3	3.6
28	17.8	16.5	17.2	8.8	7.6	8.3	2.3	2.1	2.2	3.8	3.2	3.5
29	17.4	16.1	16.8	8.6	7.8	8.2	2.3	2.2	2.2	4.2	3.6	3.9
30	17.3	15.8	16.6	8.3	7.4	7.8	2.3	2.2	2.3	4.1	3.6	3.8
31	17.7	16.2	17.0	---	---	---	2.3	2.3	2.3	4.2	3.7	3.9
MONTH	21.7	14.9	17.7	18.1	7.4	12.6	7.9	1.9	4.4	4.4	2.3	3.2

WABASH RIVER BASIN

03374500 PATOKA RIVER NEAR CUZCO, IN--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001