

07053450 WHITE RIVER BELOW TABLE ROCK DAM NEAR BRANSON, MO

WATER-QUALITY RECORDS

LOCATION.--Lat 36°35'42", long 93°18'32", sec.22, T.22 N., R.22 W., Taney County, Hydrologic Unit 11010003, on left bank in southwest corner of U.S. Army Corps of Engineers' carpentry building, 600 ft below Table Rock Dam.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: June 1987 to current year. (See remarks).
DISSOLVED OXYGEN: June 1987 to current year. (See remarks).

INSTRUMENTATION.--Water-quality monitor since June 1987.

REMARKS.--The number of missing days of water temperature and dissolved oxygen record exceeds 20 percent of the year. The monitor was not operated from Jan. 10 to June 17.

OXYGEN DISSOLVED (mg/L), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	8.8	4.2	6.1	9.2	5.3	7.1	10.7	9.0	9.8
2	6.4	3.2	3.9	8.6	4.1	6.6	9.3	5.9	7.2	11.6	9.4	10.3
3	8.0	2.9	4.6	9.6	4.0	6.8	9.5	6.2	7.5	10.3	9.4	10.1
4	8.1	3.8	5.8	9.5	2.7	6.3	10.2	6.7	8.4	11.7	9.5	10.5
5	6.4	4.1	4.8	9.1	4.0	5.9	10.2	6.8	8.3	11.4	8.5	10.1
6	7.3	4.0	4.4	7.4	2.6	5.6	8.9	6.9	7.6	13.0	9.1	10.6
7	8.2	3.2	6.3	9.7	3.7	6.3	8.8	6.1	7.4	12.3	8.7	10.6
8	8.4	4.2	5.4	9.1	3.5	5.7	7.7	6.6	7.1	14.2	8.4	11.0
9	6.4	3.3	4.6	9.3	2.6	7.0	10.7	7.5	8.5	12.4	8.9	11.4
10	6.7	3.4	4.7	9.8	3.4	7.4	10.5	7.2	8.3	---	---	---
11	6.1	3.1	4.3	10.5	5.9	8.2	11.8	7.5	9.4	---	---	---
12	6.4	2.2	4.1	9.9	4.0	7.0	11.1	7.6	9.0	---	---	---
13	8.7	4.4	6.2	10.4	3.1	7.1	11.3	7.7	9.0	---	---	---
14	8.8	2.2	5.2	8.4	1.7	6.1	10.6	7.6	8.7	---	---	---
15	8.4	2.7	4.9	9.0	1.7	5.3	8.7	7.7	8.1	---	---	---
16	8.9	5.2	6.1	8.4	3.9	6.0	10.4	7.5	8.5	---	---	---
17	8.5	3.8	5.3	7.7	2.8	5.6	9.1	7.5	8.1	---	---	---
18	8.5	3.4	6.4	8.0	3.3	5.7	9.3	8.0	8.6	---	---	---
19	10.0	4.3	6.0	9.0	3.0	5.5	9.6	8.4	8.9	---	---	---
20	6.5	3.0	4.8	9.4	5.7	7.2	10.1	8.6	9.1	---	---	---
21	---	---	---	9.6	6.3	7.9	10.8	8.5	9.4	---	---	---
22	4.8	3.2	4.7	9.4	6.1	7.2	12.5	8.5	10.0	---	---	---
23	9.2	3.1	5.9	9.2	5.2	7.0	10.5	9.2	9.6	---	---	---
24	9.9	3.7	6.2	9.0	4.9	7.0	11.6	9.1	10.0	---	---	---
25	9.4	3.8	6.0	8.6	4.7	6.4	11.2	9.1	9.8	---	---	---
26	9.2	4.1	6.0	8.6	4.8	6.4	12.0	9.2	10.1	---	---	---
27	9.4	3.1	5.6	9.5	4.7	7.1	9.7	9.2	9.5	---	---	---
28	9.9	4.8	6.8	10.2	6.0	7.7	11.5	9.4	10.3	---	---	---
29	9.6	4.9	7.1	10.4	5.8	8.2	12.1	9.2	10.4	---	---	---
30	8.5	3.9	6.1	9.3	5.9	7.2	11.0	9.2	9.9	---	---	---
31	8.6	3.9	6.1	---	---	---	11.0	9.3	10.0	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	12.8	8.5	9.6	9.9	7.3	8.8	13.7	6.0	10.1
2	---	---	---	14.9	8.5	10.6	13.0	8.8	10.2	13.4	5.8	10.0
3	---	---	---	13.7	8.2	11.0	13.5	8.8	10.9	13.2	5.0	7.9
4	---	---	---	11.5	8.4	9.8	12.2	7.1	9.4	10.2	5.0	7.6
5	---	---	---	13.3	8.4	10.7	12.5	6.3	8.4	10.5	4.8	7.0
6	---	---	---	13.9	8.5	10.7	9.9	6.7	8.0	9.8	4.6	6.4
7	---	---	---	13.4	8.4	10.5	9.3	6.4	7.7	10.4	4.4	7.0
8	---	---	---	13.5	8.1	10.2	12.7	7.0	9.1	13.4	5.5	8.0
9	---	---	---	12.6	8.0	10.0	12.9	6.7	8.9	10.5	4.5	6.9
10	---	---	---	12.9	8.2	10.0	13.6	8.3	10.5	12.7	3.8	7.0
11	---	---	---	12.6	8.3	9.9	12.0	9.0	10.1	11.2	3.7	5.6
12	---	---	---	12.7	8.4	10.0	13.3	6.6	9.3	13.6	4.8	9.4
13	---	---	---	12.7	8.2	10.2	12.9	6.6	9.3	14.4	6.8	9.2
14	---	---	---	11.7	8.5	9.7	10.4	6.1	8.1	13.5	4.4	8.7
15	---	---	---	13.1	8.4	10.3	12.3	5.8	8.3	10.4	4.6	8.4
16	---	---	---	12.5	8.4	10.1	12.3	5.8	8.1	11.6	6.9	8.7
17	11.7	9.2	10.4	12.0	8.6	10.2	10.2	6.2	7.8	14.5	7.2	9.9
18	12.6	8.5	10.0	11.1	8.6	9.2	12.1	5.8	8.9	9.1	4.3	7.7
19	13.0	8.5	10.0	12.4	8.7	9.6	9.5	5.7	7.3	12.2	5.5	8.8
20	12.2	8.5	9.9	12.9	8.8	10.6	8.9	5.5	6.7	11.1	4.8	8.3
21	12.5	8.6	10.4	14.6	8.6	10.9	9.0	5.5	6.8	11.5	4.6	7.9
22	12.6	8.5	10.3	14.1	8.2	9.0	9.0	5.3	6.6	13.8	5.0	8.6
23	13.2	8.4	10.2	8.9	7.4	8.0	12.1	5.5	7.8	9.8	4.3	7.2
24	12.8	8.3	10.4	9.8	7.4	8.1	13.2	5.7	9.4	10.3	6.0	8.0
25	13.4	8.5	10.5	12.6	7.3	9.2	13.7	5.3	9.4	11.7	5.2	8.6
26	12.8	8.4	10.3	11.7	7.0	8.6	10.5	5.0	7.6	8.1	5.2	6.4
27	11.9	8.4	9.5	11.4	6.7	7.6	13.2	5.5	8.6	10.7	4.0	5.4
28	11.9	8.6	9.5	11.9	6.7	8.5	12.8	5.5	8.7	13.7	5.7	9.0
29	12.4	8.4	9.6	10.9	6.8	8.2	12.4	5.2	8.2	11.9	3.6	8.0
30	12.6	8.7	9.7	10.4	6.5	7.9	12.5	7.5	9.3	9.9	3.7	5.6
31	---	---	---	11.9	7.0	8.7	13.7	8.6	10.5	---	---	---

