Cypress River Basin – CAMS 708 Caddo Upper Mid-Lake Water Site

Location 32°41'25" North 97°03'51" West

Surface Water Temperature (◦C), Calendar Year 2004
Daily Mean Values

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	11.4	7.9	ND	19.3	22.1	28.3	25.2	27.8	25.9	22.8	23.6	11.1
2	13.3	9.3	ND	20.0	20.2	27.6	25.4	28.2	26.1	23.8	22.5	10.7
3	16.1	8.8	ND	21.0	20.4	26.5	26.2	28.6	26.5	23.5	20.7	10.9
4	17.1	8.1	ND	21.2	20.4	26.6	26.8	29.1	26.5	22.8	18.6	10.9
5	12.5	7.4	ND	20.3	21.2	26.6	27.3	29.4	26.9	21.8	17.4	11.2
6	10.1	7.6	ND	19.0	22.2	25.7	27.6	28.2	26.8	21.5	17.1	11.9
7	8.2	6.8	ND	19.6	22.5	25.8	28.1	26.7	25.8	22.7	17.3	12.5
8	7.0	6.9	ND	20.5	22.6	25.6	28.3	26.1	24.5	22.8	17.3	12.1
9	7.7	7.4	ND	22.3	23.2	24.5	28.1	27.2	24.3	22.4	16.6	12.7
10	8.0	7.9	ND	22.8	23.5	24.8	27.8	27.2	25.0	21.7	16.9	12.6
11	8.0	7.8	ND	19.8	23.8	25.3	28.0	27.8	25.3	21.7	16.5	11.7
12	8.4	7.3	ND	17.0	23.2	25.9	28.1	25.8	25.7	21.3	14.5	11.7
13	9.1	6.5	ND	16.8	22.7	26.5	28.3	25.0	25.9	20.2	14.5	11.7
14	10.2	6.0	ND	17.9	22.3	26.2	28.7	24.5	26.3	19.2	14.4	10.1
15	11.4	6.4	ND	19.4	22.0	26.2	28.6	24.6	26.4	18.2	15.1	8.8
16	12.3	7.2	ND	20.8	22.4	25.6	28.8	24.9	26.4	18.7	15.9	8.2
17	13.1	7.9	ND	22.6	23.8	25.8	29.0	25.0	27.1	19.5	16.2	8.2
18	12.8	8.5	ID[N=9]	23.1	24.8	27.0	28.2	25.6	27.2	21.5	16.5	8.5
19	10.6	9.7	18.7	23.0	25.6	27.3	27.5	25.9	26.3	ID[N=14]	16.5	8.6
20	9.6	11.2	19.1	22.9	26.5	27.1	27.2	25.3	25.1	23.1	16.8	8.2
21	8.8	11.2	19.8	23.1	27.1	27.1	27.1	26.3	24.9	23.2	16.9	9.7
22	9.0	ID[N=4]	18.0	23.9	27.4	27.3	27.7	25.8	24.8	23.6	17.0	10.1
23	9.5	ND	17.8	24.8	27.3	26.8	28.3	25.8	24.8	23.8	17.2	7.4
24	10.7	ND	18.3	24.4	27.5	27.1	28.6	26.8	24.2	23.2	16.0	5.9
25	12.4	ND	19.1	23.3	27.2	27.0	28.7	27.9	23.4	23.6	13.7	5.5
26	12.3	ND	20.3	23.0	27.5	26.9	26.8	28.4	23.0	24.3	13.7	5.5
27	9.3	ND	20.6	22.9	28.0	26.2	25.5	28.8	22.7	24.5	14.1	5.9
28	8.6	ND	21.0	23.1	28.5	26.0	ID[N=12]	29.0	22.9	24.8	13.4	7.1
29	8.2	ND	21.0	22.2	28.6	25.9	ND	28.0	22.4	24.6	13.3	8.3
30	8.3	--	20.2	22.7	28.0	25.9	ID[N=8]	27.0	22.5	24.4	12.8	10.1
31	7.9	--	19.5	–	28.3	–	27.6	26.2	–	25.0	–	12.2
Monthly Summaries Based on Daily Data												
Mean	10.4	8.0	19.5	21.4	24.5	26.4	27.6	26.9	25.2	22.5	16.4	9.7
Max	17.1	11.2	21.0	24.8	28.6	28.3	29.0	29.4	27.2	25.0	23.6	12.7
Min	7.0	6.0	17.8	16.8	20.2	24.5	25.2	24.5	22.4	18.2	12.8	5.5

Summary Statistics	For 2003 (October 1 - December 31)	For 2004 Calendar Year
Annual Mean	14.7	20.1
Highest Daily Mean	21.5	29.4
Lowest Daily Mean	8.0	5.5

This site began collecting Surface Water Temperature on October 1 2003

Daily values are based on 24 hourly averages per day

ID = insufficient data; 75% or less of data available for day of interest

N = number of hourly averages available for day

ND refers to data that were invalidated or lost