

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

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

### Surface Dissolved Oxygen (mg/L), Calendar Year 2004 Daily Mean Values

| Day | January  | February | March   | April | May | June | July     | August   | September | October  | November | December |
|-----|----------|----------|---------|-------|-----|------|----------|----------|-----------|----------|----------|----------|
| 1   | ND       | 9.4      | ND      | 6.0   | 7.4 | 7.5  | ID[N=11] | 0.6      | ID[N=13]  | 0.2      | 2.6      | 5.3      |
| 2   | ND       | 9.5      | ND      | 6.9   | 6.5 | 7.3  | ND       | 0.2      | ID[N=17]  | 0.3      | 1.8      | 5.6      |
| 3   | ND       | 9.7      | ND      | 7.3   | 6.5 | 8.3  | ND       | 0.1      | 1.4       | 0.4      | ID[N=12] | 5.8      |
| 4   | ND       | 10.0     | ND      | 7.0   | 5.9 | 8.0  | ND       | 0.1      | ID[N=17]  | 1.1      | ID[N=17] | 6.1      |
| 5   | ND       | 9.5      | ND      | 7.3   | 5.4 | 7.5  | ND       | 0.1      | 1.4       | 1.6      | 4.3      | 6.4      |
| 6   | ND       | 9.2      | ND      | 8.2   | 5.6 | 6.6  | ND       | 0.1      | 1.3       | 1.5      | 4.4      | 6.2      |
| 7   | ID[N=13] | 9.4      | ND      | 6.7   | 5.3 | 6.9  | ND       | 0.1      | ID[N=16]  | 1.9      | 4.3      | 6.4      |
| 8   | 8.1      | 10.0     | ND      | 6.7   | 5.1 | 3.4  | ND       | 0.0      | ID[N=15]  | 2.5      | 4.6      | 6.5      |
| 9   | 8.1      | 10.4     | ND      | 7.5   | 5.0 | 1.7  | ND       | 0.1      | 1.4       | 1.5      | 4.7      | 6.4      |
| 10  | 8.6      | 10.0     | ND      | 7.7   | 5.0 | 1.8  | ND       | 0.1      | 1.4       | 1.6      | 4.6      | 6.3      |
| 11  | 8.8      | 9.4      | ND      | 5.3   | 5.1 | 1.8  | ND       | 0.1      | 1.7       | 1.1      | 4.5      | 6.3      |
| 12  | 8.6      | 9.5      | ND      | 4.5   | 4.7 | 2.0  | ND       | 0.1      | 1.7       | 1.2      | 4.0      | 6.1      |
| 13  | 8.4      | 9.6      | ND      | 5.4   | 4.4 | 2.1  | ND       | 0.0      | 1.7       | 1.4      | 5.0      | 6.0      |
| 14  | 8.3      | 9.7      | ND      | 6.5   | 3.9 | 1.9  | ND       | 0.0      | 1.9       | 1.6      | 5.6      | 8.0      |
| 15  | 8.1      | 9.8      | ND      | 8.1   | 4.4 | 2.0  | ID[N=8]  | 0.0      | 1.9       | ID[N=14] | 5.6      | 8.7      |
| 16  | 8.4      | 9.7      | ND      | 8.9   | 5.4 | 1.8  | 0.4      | 0.0      | 2.3       | 5.9      | 6.1      | 8.1      |
| 17  | 8.0      | 9.7      | ND      | 9.0   | 6.7 | 2.6  | 0.2      | 0.0      | 2.2       | 4.9      | 5.5      | 7.8      |
| 18  | 7.2      | 10.0     | ID[N=8] | 8.8   | 7.3 | 4.1  | 0.1      | 0.1      | 2.1       | 4.8      | 5.8      | 7.8      |
| 19  | 6.9      | 10.3     | 7.4     | 8.2   | 7.7 | 5.9  | 0.1      | 0.1      | 2.1       | ID[N=14] | 4.0      | 8.1      |
| 20  | 7.5      | 10.1     | 6.7     | 7.9   | 8.0 | 5.4  | 0.1      | 0.1      | 2.3       | 4.3      | 4.2      | 8.8      |
| 21  | 7.8      | 9.8      | 6.4     | 7.5   | 8.0 | 6.5  | 0.1      | 0.1      | 2.8       | 3.7      | 3.7      | 9.2      |
| 22  | 7.9      | ID[N=4]  | 6.1     | 7.4   | 7.9 | 5.2  | 0.1      | 0.1      | 3.1       | 3.5      | 2.3      | 9.0      |
| 23  | 9.3      | ND       | 6.7     | 7.5   | 7.5 | 5.1  | 0.1      | 0.1      | 3.8       | 3.3      | 2.1      | 9.1      |
| 24  | 9.9      | ND       | 7.1     | 6.8   | 7.5 | 5.3  | 0.1      | 0.1      | 1.8       | 2.4      | 2.8      | 10.8     |
| 25  | 9.2      | ND       | 6.4     | 6.3   | 7.8 | 5.9  | 0.2      | 3.2      | 2.0       | 2.6      | 3.9      | 9.9      |
| 26  | 9.2      | ND       | 6.3     | 6.7   | 7.7 | 4.5  | 0.2      | 3.6      | 1.0       | 4.0      | 4.7      | 9.9      |
| 27  | 9.5      | ND       | 6.1     | 7.2   | 7.9 | 4.2  | 0.1      | 1.8      | 0.8       | 4.0      | 5.4      | 9.8      |
| 28  | 9.7      | ND       | 5.9     | 7.5   | 7.7 | 4.8  | ID[N=12] | 0.8      | 1.0       | 4.2      | 4.9      | 9.7      |
| 29  | 9.7      | ND       | 5.6     | 8.3   | 7.9 | 5.1  | ND       | ID[N=13] | 0.3       | 3.5      | 5.1      | 9.5      |
| 30  | 9.3      | --       | 5.7     | 7.8   | 7.6 | 4.2  | ID[N=8]  | ID[N=10] | 0.1       | 2.3      | 5.4      | 9.4      |
| 31  | 9.1      | --       | 5.6     | --    | 7.4 | --   | 0.8      | ID[N=12] | --        | 3.5      | --       | 9.2      |

Monthly Summaries Based on Daily Data

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| Mean | 8.6     | 9.7      | 6.3   | 7.2   | 6.5 | 4.6  | 0.2  | 0.4    | 1.7       | 2.6     | 4.3      | 7.8      |
| Max  | 9.9     | 10.4     | 7.4   | 9.0   | 8.0 | 8.3  | 0.8  | 3.6    | 3.8       | 5.9     | 6.1      | 10.8     |
| Min  | 6.9     | 9.2      | 5.6   | 4.5   | 3.9 | 1.7  | 0.1  | 0.0    | 0.1       | 0.2     | 1.8      | 5.3      |

| Summary Statistics | For 2003 (October 1 - December 31) | For 2004 Calendar Year |
|--------------------|------------------------------------|------------------------|
| Annual Mean        | 3.2                                | 5.1                    |
| Highest Daily Mean | 8.5                                | 10.8                   |
| Lowest Daily Mean  | 0.0                                | 0.0                    |

This site began collecting Surface Dissolved Oxygen 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