

Brazos River Basin – CAMS 701 Green Creek Water Site

Location 32°02'13" North 98°07'34" West

Surface Water pH, Calendar Year 2004 Daily Mean Values

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	7.6	7.8	7.9	7.7	7.5	7.9	7.9	7.5	7.7	7.9	7.7	8.0
2	7.6	7.9	8.0	7.7	7.5	8.0	7.9	7.7	7.7	7.9	7.7	8.0
3	7.5	7.8	8.0	7.7	7.6	8.0	7.9	ID[N=11]	7.8	7.9	7.8	8.0
4	7.5	7.7	7.9	7.7	7.9	8.0	7.9	ID[N=16]	7.8	7.9	7.9	8.0
5	7.6	7.6	7.9	7.7	8.0	7.8	7.9	7.7	7.7	7.9	7.9	8.0
6	7.7	7.7	7.9	7.7	8.0	7.8	7.9	7.8	7.7	7.9	7.9	8.0
7	7.8	7.7	7.9	7.7	8.0	7.9	7.9	7.7	7.7	7.8	7.8	7.9
8	7.8	7.7	7.9	7.6	8.1	7.9	7.9	7.6	7.7	7.8	7.9	7.9
9	7.9	7.7	7.9	7.5	8.1	7.8	7.9	7.5	7.8	7.8	ID[N=15]	7.9
10	7.9	7.6	7.8	7.5	8.1	7.9	7.9	7.4	7.8	7.9	ID[N=11]	8.0
11	7.9	7.7	7.8	7.4	8.1	8.0	7.9	7.5	7.8	7.9	7.8	8.0
12	7.9	7.8	7.7	7.4	8.1	8.1	7.9	7.7	7.8	7.7	7.8	8.0
13	7.9	7.8	7.7	7.5	8.0	8.1	7.9	7.7	7.8	7.6	7.8	8.0
14	7.8	7.8	7.6	7.5	8.0	8.1	7.9	7.8	7.9	7.6	7.8	8.0
15	7.7	7.9	7.6	7.5	8.0	8.1	8.0	7.8	7.9	7.6	7.8	8.0
16	7.6	7.9	7.6	7.5	8.0	8.1	8.0	7.8	7.8	7.5	7.8	7.9
17	7.6	ID[N=14]	7.6	7.5	8.0	8.2	8.0	7.8	7.8	7.6	7.8	7.9
18	7.7	ND	7.6	7.6	7.9	8.3	8.0	7.9	7.8	7.5	7.9	7.9
19	7.7	ND	7.6	7.6	7.9	8.2	7.8	7.8	7.8	7.5	7.9	7.9
20	7.8	ND	7.6	7.6	7.8	8.1	7.9	7.6	7.8	7.5	7.9	7.9
21	7.8	ND	7.6	7.6	7.9	8.1	8.1	7.5	7.8	7.4	7.8	7.9
22	7.8	ND	7.6	7.6	7.8	8.0	8.1	7.4	7.9	7.5	7.8	8.0
23	7.8	ND	7.7	7.5	7.8	8.0	8.0	7.4	7.8	7.8	7.8	8.0
24	7.8	ND	7.7	7.9	7.8	8.0	7.8	7.5	7.8	7.7	7.8	8.0
25	7.7	ND	7.6	7.9	7.9	7.9	7.8	7.6	7.8	7.6	7.8	8.0
26	7.7	ID[N=11]	7.6	7.9	8.0	7.7	7.8	7.8	7.8	7.6	7.8	8.0
27	7.8	7.9	7.6	7.9	7.9	7.7	7.9	7.9	7.8	7.6	7.8	8.0
28	7.8	8.0	7.6	7.9	7.9	7.8	7.9	7.8	7.8	7.6	7.8	8.0
29	7.8	8.0	7.6	7.7	7.9	7.8	7.7	7.7	7.9	7.6	7.9	7.9
30	7.8	–	ID[N=15]	7.5	7.9	7.9	7.6	7.6	7.9	7.6	8.0	7.9
31	7.8	–	ID[N=11]	--	7.8	--	7.6	7.7	--	7.6	–	7.9

Monthly Summaries Based on Daily Data

Mean	7.7	7.8	7.7	7.6	7.9	8.0	7.9	7.7	7.8	7.7	7.8	8.0
Max	7.9	8.0	8.0	7.9	8.1	8.3	8.1	7.9	7.9	7.9	8.0	8.0
Min	7.5	7.6	7.6	7.4	7.5	7.7	7.6	7.4	7.7	7.4	7.7	7.9

Summary Statistics	For 2002 Calendar Year	For 2003 Calendar Year	For 2004 Calendar Year
Annual Mean	7.6	7.5	7.8
Highest Daily Mean	8.3	8.4	8.3
Lowest Daily Mean	7.2	7.2	7.4

This site began collecting Surface Water pH on June 13 2001

Daily values are based on 24 hourly averages per day

ID[N=5] – 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