

Brazos River Basin – CAMS 703 Gatesville Water Site

Location 31°25'35" North 97°44'57" West

Surface Specific Conductance (µmhos/cm), Calendar Year 2004 Daily Mean Values

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	768	724	595	711	430	ND	481	ID[N=17]	401	643	683	ND
2	768	721	579	607	462	ID[N=13]	502	ND	402	648	631	ID[N=12]
3	765	717	599	400	452	659	460	ND	406	654	649	280
4	765	730	584	587	427	662	517	ND	409	707	589	280
5	765	705	535	578	376	672	540	ID[N=12]	415	642	619	281
6	771	736	597	426	483	677	565	543	427	629	636	283
7	792	725	579	414	576	688	594	438	473	545	652	284
8	811	707	577	439	592	669	595	435	469	528	672	286
9	815	697	570	444	608	386	594	470	474	536	682	287
10	821	711	581	522	624	ID[N=10]	603	500	498	460	690	287
11	828	727	578	545	642	ND	619	521	515	490	711	287
12	834	732	594	552	650	ND	633	545	548	510	721	288
13	831	741	620	549	651	ND	639	586	566	553	717	ID[N=11]
14	834	742	653	561	654	ND	646	619	576	509	704	ND
15	835	741	655	570	660	ND	650	617	576	488	694	ND
16	747	739	578	582	665	ID[N=11]	653	627	575	539	560	ND
17	452	746	530	586	665	392	655	ID[N=17]	579	584	ID[N=10]	ND
18	428	747	566	604	657	409	656	648	580	639	ND	ND
19	521	744	568	604	665	466	657	509	585	684	ND	ND
20	625	744	616	613	670	505	658	292	575	735	ND	ND
21	696	745	631	626	676	584	659	355	565	757	ND	ND
22	734	745	635	633	682	601	658	353	570	713	ND	ND
23	724	746	641	645	692	616	661	352	581	692	ND	ND
24	728	715	663	443	697	645	663	ID[N=13]	591	673	ND	ND
25	733	460	664	332	696	657	664	ND	596	685	ND	ND
26	740	494	650	291	ID[N=10]	571	665	ND	606	704	ND	ND
27	746	507	667	289	ND	522	668	ND	614	728	ND	ND
28	766	552	676	293	ND	523	672	ND	620	728	ND	ND
29	765	546	734	299	ND	435	616	ND	629	757	ND	ND
30	737	--	783	306	ND	458	402	ID[N=10]	634	788	ND	ND
31	721	--	776	--	ND	--	360	400	--	772	--	ND

Monthly Summaries Based on Daily Data

Mean	738	693	622	502	602	562	600	489	535	636	663	284
Max	835	747	783	711	697	688	672	648	634	788	721	288
Min	428	460	530	289	376	386	360	292	401	460	560	280

Summary Statistics	For 2002 (March 1 - December 31)	For 2003 Calendar Year	For 2004 Calendar Year
Annual Mean	599	619	597
Highest Daily Mean	845	811	835
Lowest Daily Mean	216	244	280

This site began collecting Surface Specific Conductance on March 1 2002

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