

**SAVANNAH RIVER BASIN  
1998 and 1999 Water Years**

**021989791 LITTLE BACK RIVER AT U.S. FISH AND WILDLIFE DOCK,  
NEAR LIMEHOUSE, S.C.**

**LOCATION.**--Lat 32°10'14", long 81°07'06", Jasper County, S.C., Hydrologic Unit 03060109, on right dock headwall on the left bank at U.S. Fish and Wildlife Dock at the headquarters of the Savannah National Wildlife Refuge, 0.3 miles north of U.S. 17, and 4.1 miles southwest of Limehouse, S.C.

**INSTRUMENTATION.**—USGS mini-monitor. Specific Conductance recorded at 15-minute intervals.

**PERIOD OF DAILY RECORD.**--October 1989 to current year.

**EXTREMES FOR PERIOD OF DAILY RECORD.**—

**SPECIFIC CONDUCTANCE:** Maximum recorded, 13,700 microsiemens, Oct. 2, 1990; minimum recorded, 40 microsiemens, October 13, 1994; February 26, 27, 1995; February 17, 1998.

**EXTREMES FOR 1998 WATER YEAR.**—

**SPECIFIC CONDUCTANCE:** Maximum recorded, 3040 microsiemens, Aug. 6; minimum recorded, 40 microsiemens, Feb. 17.

**EXTREMES FOR 1999 WATER YEAR.**--

**SPECIFIC CONDUCTANCE:** Maximum recorded, 6750 microsiemens, Sept. 23; minimum recorded, 80 microsiemens, June 30.

STATION NUMBER 021989791 L BACK R AT FISH & WILDLIFE DOCK NR LIMEHOUSE S.C. ESTUARY SOURCE AGENCY USGS  
 LATITUDE 321014 LONGITUDE 0810706 DATUM STATE 45 COUNTY 053

PROVISIONAL DATA (MERGED) SUBJECT TO REVISION  
 SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	370	110	170	90	340	150	70	50	70	60	70	50
2	480	120	110	80	330	140	70	50	70	60	70	60
3	550	200	110	80	280	150	70	50	70	60	90	60
4	520	220	120	80	260	130	70	50	70	60	80	60
5	450	170	210	90	180	110	70	50	70	60	80	60
6	400	140	300	110	130	100	70	50	70	60	80	60
7	390	130	310	120	180	90	70	50	70	50	80	60
8	420	130	270	110	340	100	70	50	70	50	70	60
9	510	170	360	120	330	110	70	50	60	50	80	50
10	590	180	400	160	420	120	70	50	60	50	90	60
11	620	190	530	240	350	130	70	50	60	50	80	50
12	1230	230	880	250	440	120	70	60	60	50	70	50
13	1140	270	1430	240	510	120	70	60	60	50	60	50
14	1190	310	920	200	550	120	80	60	60	50	70	50
15	1230	280	250	150	320	120	70	60	60	50	70	50
16	1570	260	190	120	350	100	70	60	60	50	70	50
17	1440	240	180	110	140	100	70	60	60	40	60	50
18	1260	230	140	100	130	90	70	60	60	50	70	50
19	670	200	120	90	110	90	70	60	60	50	70	50
20	680	170	100	80	100	80	70	60	60	50	70	50
21	550	160	100	80	90	70	70	60	70	50	80	50
22	320	160	100	90	110	70	70	60	70	50	90	50
23	410	150	140	80	80	70	60	50	70	50	80	50
24	500	150	250	90	100	70	60	50	80	50	70	50
25	480	140	430	90	80	70	70	50	80	60	70	50
26	560	150	480	100	80	70	70	50	70	60	70	50
27	490	110	580	120	90	60	70	50	70	60	70	60
28	370	100	580	150	90	60	60	50	70	50	80	60
29	430	100	580	210	110	60	70	50	---	---	80	60
30	440	150	510	220	80	60	70	50	---	---	90	60
31	350	130	---	---	80	50	70	60	---	---	100	60
MONTH	1570	100	1430	80	550	50	80	50	80	40	100	50



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DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	810	150	640	190	1240	380	1890	320	810	140	340	160
2	2220	290	760	190	1590	380	3280	340	230	130	600	190
3	1930	500	830	140	1570	360	1960	340	190	130	960	240
4	1880	460	670	140	960	290	510	210	160	120	350	180
5	1260	330	1200	140	730	220	320	160	160	110	390	190
6	1580	280	1310	160	540	190	360	160	130	100	510	210
7	1650	260	610	150	350	170	440	160	120	90	520	150
8	650	210	320	120	250	150	480	130	130	90	520	130
9	360	200	190	100	280	140	410	130	210	90	470	120
10	290	160	180	100	380	140	420	110	140	90	380	120
11	240	140	210	100	540	160	530	110	280	90	580	130
12	260	150	450	100	680	160	700	120	210	100	630	130
13	290	160	700	120	700	190	800	120	200	90	890	130
14	310	190	730	170	850	160	980	160	410	90	3550	200
15	510	170	730	160	1220	160	970	180	370	100	1090	380
16	760	220	670	160	1080	180	1290	260	260	120	1680	290
17	810	280	670	190	1110	310	1310	460	180	120	1180	670
18	810	330	620	170	1770	260	1070	540	180	110	930	460
19	620	230	650	230	1200	380	740	340	210	110	810	290
20	480	180	630	220	950	320	570	290	170	110	850	200
21	520	160	580	180	760	260	470	240	310	110	630	150
22	650	200	550	150	620	200	410	200	180	110	210	140
23	800	200	540	160	530	180	350	180	360	120	220	140
24	740	210	490	130	630	230	270	130	460	140	240	140
25	720	180	450	120	790	250	200	120	1440	140	260	150
26	630	130	570	140	830	310	270	130	510	180	380	150
27	720	120	600	140	790	330	330	130	1620	230	510	140
28	810	150	640	150	1300	310	300	140	820	240	570	180
29	820	160	790	210	1980	320	290	140	---	---	540	220
30	800	160	810	310	820	290	630	120	---	---	490	230
31	620	130	---	---	1780	270	1490	130	---	---	480	240
MONTH	2220	120	1310	100	1980	140	3280	110	1620	90	3550	120

