

**SAVANNAH RIVER BASIN
1999 Water Year**

02198979 LITTLE BACK RIVER NEAR LIMEHOUSE, SC

LOCATION.--Lat 32°11'05", long 81°07'02", Jasper County, S.C., Hydrologic Unit 03060109, at the end of the fishing pier at north control gate of Lucknow Canal on the service road to the northern part of the Savannah National Wildlife Refuge accessed from U.S. Highway 17, 1.25 miles north of Refuge Headquarters, and 3.4 miles southwest of Limehouse, S.C.

PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is 3.39 feet below sea level, at mean low water (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 10.86 feet, Feb. 7, 1993; minimum gage height recorded, -1.79 feet, Apr. 7, 1989, but was lower during the day when the stage went below the recordable range of the gage.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 10.28 feet, Jan. 31; minimum gage height recorded, -1.17 feet, Dec. 2.

STATION NUMBER 02198979 LITTLE BACK RIVER (LUCKNOW CN) NR LIMEHOUSE, SC STREAM SOURCE AGENCY USGS
 LATITUDE 321105 LONGITUDE 0810702 DRAINAGE AREA DATUM STATE 45 COUNTY 053

(MEAN LOW-WATER DATUM)

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	8.59	.70	9.19	.27	8.90	-1.02	9.40	-.60	9.95	2.49	8.77	-.91
2	9.21	.44	9.41	.36	9.19	-1.17	9.93	.08	9.37	.66	9.08	-.15
3	9.33	.83	9.62	.45	9.41	-.87	9.36	.05	9.13	.17	9.20	-.43
4	9.45	.31	9.53	-.19	9.32	-.75	8.64	-1.11	8.67	.05	8.55	-1.09
5	9.57	.38	9.86	.14	9.20	-.94	8.38	-.76	8.60	.84	8.45	.11
6	9.78	.85	9.83	.69	9.06	-.68	8.64	.05	8.29	1.10	8.38	.35
7	9.88	1.09	9.39	.06	8.87	-.52	8.29	.26	7.98	1.16	7.87	.30
8	9.46	.23	9.18	-.02	8.59	-.33	8.35	.87	7.45	1.44	7.89	1.62
9	9.23	-.25	8.82	.24	8.04	-.36	8.01	1.14	8.18	2.10	8.21	1.06
10	9.09	-.11	8.74	.63	8.33	1.28	7.50	1.42	8.13	1.82	7.45	1.70
11	9.02	.33	8.18	.24	8.33	1.33	8.01	.82	8.53	1.45	8.19	1.86
12	8.85	.73	8.18	.76	8.45	1.48	7.73	.57	8.45	.63	8.02	1.51
13	8.84	1.00	8.41	1.09	8.45	.22	8.13	.56	8.08	-.65	8.37	1.61
14	8.63	.84	8.37	1.04	8.10	.13	8.29	.37	8.85	.02	9.16	1.53
15	8.71	.82	8.44	.42	8.71	1.70	8.40	-.25	9.04	.18	8.50	-.54
16	8.91	1.09	8.47	.19	8.38	.54	8.70	-.28	9.01	.12	9.00	-.03
17	8.83	1.17	8.48	.11	8.42	.01	8.86	.05	9.11	.21	8.94	-.27
18	8.75	.83	8.74	-.07	8.81	.12	8.88	-.15	9.25	.30	9.04	-.46
19	8.55	.26	8.80	.62	8.77	.41	8.71	-.58	9.32	.63	9.36	-.48
20	8.40	.04	8.61	.18	8.63	.19	8.72	-.16	9.27	1.03	9.35	-.09
21	8.48	.34	8.27	.10	8.59	.00	8.75	.00	9.32	.74	9.41	-.78
22	8.46	.47	8.35	.74	8.48	-.29	8.75	.05	9.18	1.03	8.71	-.50
23	8.77	1.08	8.42	.30	8.76	.73	8.82	.41	9.27	1.24	---	---
24	8.47	.75	8.09	.22	8.81	.55	8.89	-.13	9.22	.62	---	---
25	8.26	.91	8.38	.72	8.87	1.27	8.35	.03	9.28	.55	---	---
26	8.06	1.04	8.15	.38	8.85	1.13	8.64	1.00	8.88	.09	---	---
27	8.27	1.00	8.08	.22	8.94	.59	9.09	.39	9.28	.45	---	---
28	8.36	1.55	8.31	.00	9.07	.27	9.00	-.27	9.16	.08	---	---
29	8.47	.93	8.57	-.13	9.21	.20	9.02	-.75	---	---	---	---
30	8.61	.41	8.74	-.56	8.98	-.40	9.59	-.17	---	---	---	---
31	8.93	.41	---	---	9.27	-.61	10.28	1.34	---	---	---	---
MONTH	9.88	-.25	9.86	-.56	9.41	-1.17	10.28	-1.11	9.95	-.65	---	---

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GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	---	---	9.44	1.67	8.65	.64	8.62	.03	8.98	.38	9.49	1.43
2	---	---	9.44	1.58	8.59	.68	8.73	.62	8.79	.18	9.75	1.62
3	8.68	.22	9.33	1.15	8.56	.36	8.73	.46	9.28	.67	10.03	2.25
4	8.52	.52	8.90	1.13	8.31	-.29	8.61	.32	9.34	1.00	9.78	2.15
5	8.73	.27	8.78	1.15	8.38	.89	8.43	.13	9.25	.49	9.36	.92
6	8.88	1.61	8.22	1.14	8.45	.86	8.56	-.24	9.32	.21	9.42	.31
7	8.26	1.08	8.46	.76	8.39	.68	8.66	-.09	9.38	-.06	9.47	.13
8	7.75	.92	7.90	.51	8.72	.42	8.92	-.65	9.19	-.58	9.54	.52
9	7.86	1.22	8.00	.35	8.81	-.23	9.09	-.99	9.45	-.80	9.52	.55
10	8.02	.63	8.34	.25	9.22	-.46	9.22	-1.05	9.84	-.15	9.39	.57
11	8.69	.82	8.78	.60	9.80	-.08	9.46	-1.09	9.69	.17	9.43	1.23
12	8.75	-.07	9.14	.04	9.99	.58	9.84	-.09	9.59	.17	9.35	1.93
13	9.36	.29	9.48	-.29	9.99	.11	9.85	-.06	9.31	.35	9.17	1.81
14	9.53	.37	9.74	-.30	9.79	.29	9.77	.15	9.28	.68	9.06	1.92
15	9.61	.58	9.94	.02	9.63	-.44	9.64	.54	8.91	.65	8.93	2.23
16	9.23	-1.05	10.01	.48	9.53	-.09	9.64	.61	8.73	.40	8.77	1.26
17	9.26	-1.02	10.00	.60	9.37	.06	9.29	.75	8.28	.54	8.40	1.81
18	9.09	-1.07	9.47	.50	9.33	1.10	8.76	.41	8.13	.80	8.37	2.07
19	9.07	-.97	9.74	.28	9.48	1.86	8.37	.39	8.11	.83	8.37	2.08
20	8.94	-.84	9.39	.81	9.03	1.18	8.11	.09	8.15	.51	8.73	1.78
21	8.50	-.54	9.19	.72	8.61	1.20	8.04	.40	8.19	.82	9.16	1.78
22	8.71	.18	8.84	.66	8.60	1.21	8.31	.88	8.74	.95	9.34	1.80
23	8.53	.03	8.52	.31	8.78	1.27	8.34	.95	9.01	1.27	9.57	1.56
24	8.67	-.33	8.21	.20	8.72	1.03	8.52	.51	9.12	1.09	9.55	1.67
25	8.95	1.75	8.56	.29	8.60	.69	8.57	.40	9.07	.45	9.54	.93
26	8.73	.73	8.61	.38	8.60	.33	8.72	.44	9.11	.12	9.38	.68
27	8.74	.57	8.84	.12	8.55	.29	9.06	.30	9.11	.21	9.59	.62
28	9.08	.47	8.77	.46	8.38	-.03	9.15	.44	9.44	.33	9.53	.78
29	9.19	1.23	8.65	.38	8.29	-.27	9.09	.29	9.40	1.26	9.61	1.02
30	9.38	1.38	8.69	.32	8.54	.30	9.14	.30	9.53	1.64	9.58	.54
31	---	---	8.70	.65	---	---	9.01	.10	9.54	1.56	---	---
MONTH	---	---	10.01	-.30	9.99	-.46	9.85	-1.09	9.84	-.80	10.03	.13