07349500 BODCAU BAYOU NEAR SAREPTA, LA

LOCATION.--Lat 32°54'18", long 93°28'58", in NE ¼ sec.15, T.22 N., R.11 W., Bossier-Webster Parish line, Hydrologic Unit 11140205, on left bank on downstream side of bridge on State Highway 2, 2.1 mi northwest of Sarepta, and 9.5 mi upstream from Caney Creek.

DRAINAGE AREA.--546 mi^2.

PERIOD OF RECORD.--October 1938 to September 1992 daily gage heights and discharges. October 1992 to current year (gage-heights and maximum peak discharge).

REVISED RECORDS.--WSP 1211: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 173.91 ft above NGVD of 1929 (levels by Corps of Engineers).

REMARKS.--Some diversion and regulation by Lake Erling (usable capacity, 79,000 acre-ft) 15 mi upstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 18,600 ft^3/s, May 2, 1958, gage height, 25.14 ft; minimum, 0.1 ft^3/s at times in 1939, 1943, 1952, and 1954; minimum gage height, 1.43 ft, Aug. 14-19, 1954.

AVERAGE DISCHARGE.--54 years (water years 1939-1992), 598 ft^3/s, 433,300 acre-ft/yr.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 22, 23, 1930, exceeded 25 ft and flood of 1905 may have reached a stage of 27 ft from information by local residents.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,980 cfs, maximum gage height, 14.41 ft, Jan. 16; minimum gage height, 2.05 ft, Aug. 7.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.39	5.21	9.17	8.01	8.82	7.53	---	5.68	3.02	2.44	2.17	2.14
2	5.73	7.73	10.20	8.02	9.72	7.25	---	5.65	2.97	2.43	2.14	2.12
3	5.76	10.00	10.71	8.03	10.08	6.97	---	5.60	2.85	2.45	2.12	2.10
4	5.74	10.85	10.43	8.01	10.32	6.72	---	5.56	2.76	2.43	2.11	2.09
5	5.73	10.65	9.52	7.96	10.29	6.60	---	5.51	2.66	2.39	2.09	2.08
6	5.66	9.57	8.39	8.06	10.01	6.49	---	5.45	2.67	2.37	2.07	2.08
7	5.56	7.64	8.73	9.43	9.98	6.38	6.82	5.41	2.90	2.36	2.07	2.08
8	6.23	5.78	8.74	10.97	10.43	6.28	6.91	5.37	5.30	2.34	2.08	2.07
9	7.21	4.93	9.04	12.34	11.20	---	6.92	5.33	7.35	2.31	2.10	2.07
10	8.24	4.69	8.99	13.38	11.77	---	6.78	5.26	6.33	2.28	2.14	2.08
11	8.43	4.57	8.53	13.63	11.87	---	9.39	4.57	4.22	2.25	2.23	2.09
12	8.24	4.32	7.74	13.46	11.62	---	11.39	4.06	3.24	2.22	2.18	2.10
13	7.86	4.91	6.79	13.43	11.18	---	11.83	3.93	2.86	2.33	2.13	2.11
14	7.19	5.29	6.06	13.54	10.72	---	11.91	3.92	2.66	2.45	2.11	2.12
15	6.48	5.32	6.09	14.06	10.43	---	11.61	3.93	2.56	2.54	2.13	2.14
16	6.14	5.29	6.57	14.38	10.36	---	11.02	3.86	2.47	2.75	2.14	2.18
17	5.96	5.26	7.07	14.32	10.29	---	10.33	3.80	3.26	2.51	2.14	2.17
18	5.75	5.74	7.57	14.00	10.15	---	9.72	3.74	3.55	2.89	2.13	2.18
19	5.49	6.36	7.86	13.51	9.81	---	9.22	3.70	3.48	3.20	2.11	2.17
20	5.50	6.09	7.87	12.94	9.30	---	8.75	3.82	3.53	2.63	2.10	2.16
21	5.52	6.33	7.66	12.39	8.71	---	8.29	3.92	3.64	2.42	2.10	2.15
22	5.46	7.42	8.54	11.92	8.14	---	7.78	3.84	3.61	2.36	2.10	2.13
23	5.77	8.85	8.90	11.47	8.00	---	7.23	3.35	3.54	2.37	2.11	2.13
24	5.98	9.66	8.70	11.07	8.34	---	6.83	2.98	3.34	2.30	2.13	2.67
25	5.98	10.11	8.95	10.49	8.35	---	6.38	2.91	2.78	2.25	2.16	3.87
26	5.92	10.19	8.91	9.76	8.33	---	6.00	2.89	2.64	2.21	2.16	4.14
27	5.40	9.81	8.71	9.07	8.12	---	5.92	2.87	2.58	2.19	2.15	3.97
28	4.88	8.85	8.48	8.63	7.81	---	5.88	2.87	2.53	2.20	2.22	3.64
29	4.59	7.64	8.25	8.53	---	---	5.77	2.97	2.49	2.23	2.27	3.47
30	4.53	8.27	8.09	8.42	---	---	5.71	3.23	2.45	2.22	2.23	3.37
31	4.53	---	8.05	8.68	---	---	---	3.17	---	2.19	2.16	---
MAX	8.43	10.85	10.71	14.38	11.87	---	11.91	5.68	7.35	3.20	2.27	4.14
MIN	4.53	4.32	6.06	7.96	7.81	---	---	2.87	2.45	2.19	2.07	2.07