Water-Data Report 2013

02470050 TOMBIGBEE RIVER NEAR LEROY, AL

Mobile Bay-Tombigbee Basin
Lower Tombigbee Subbasin

LOCATION.--Lat 31°29′09″, long 87°54′32″ referenced to North American Datum of 1927, Washington County, AL, Hydrologic Unit 03160203, on right bank at Charles R. Loman powerplant, 2.2 mi upstream of East Bassetts Creek, 3.0 mi southeast of Leroy, and at river mile 44.5.

DRAINAGE AREA.--19,120 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2001 to current year. January 1980 to September 2001 in files of U.S. Army Corps of Engineers. USGS records began May 17, 2012.

GAGE.--Water-stage recorder. Datum of gage is NAVD88. Prior to May 17, 2012, datum of gage was NGVD of 1929.

REMARKS.--Records since Jan. 16, 1985, include diversions from Tennessee River basin through Bay Springs lock on Tennessee-Tombigbee Waterway. Some regulation by several reservoirs and locks and dams on Tombigbee and Black Warrior Rivers. (See Reservoirs in Mobile River Basin).

EXTREMES OUTSIDE PERIOD OF RECORD.--Significant flood events include 31.96 ft, April 1976; 32.78 ft, March 1979; 35.89 ft, April 1979; 28.20 ft, March 1990.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 29.00 ft, Jan. 23; minimum elevation, 0.66 ft, Nov. 8.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 02470050, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/02470050.2013.pdf

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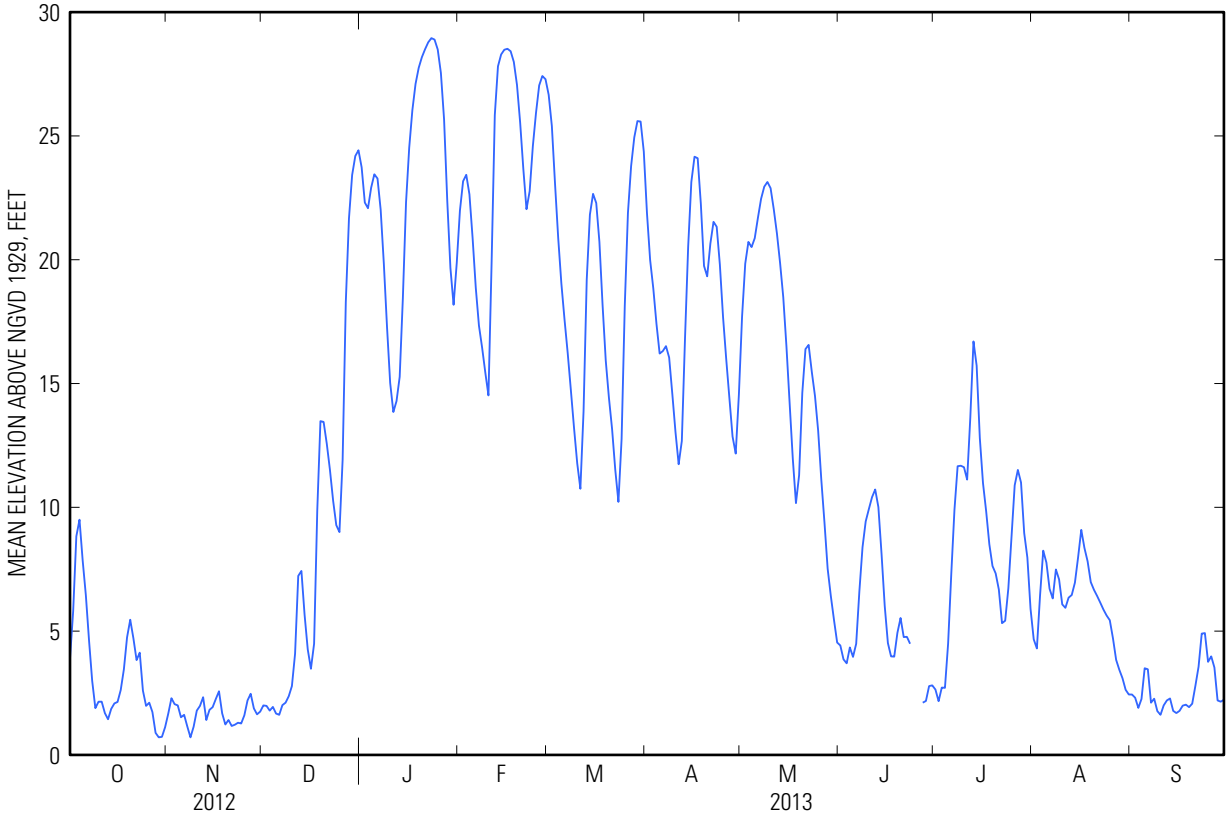
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.89	1.67	2.00	23.73	21.98	26.66	21.89	17.70	4.42	2.64	4.67	2.44
2	5.81	2.29	1.98	22.31	23.17	25.40	19.99	19.84	3.86	2.17	4.30	2.31
3	8.83	2.05	1.79	22.08	23.43	23.07	18.84	20.72	3.70	2.72	6.44	1.90
4	9.50	2.00	1.94	22.91	22.64	20.88	17.41	20.51	4.34	2.71	8.25	2.26
5	7.85	1.52	1.67	23.45	20.88	19.04	16.21	20.87	3.96	4.50	7.77	3.50
6	6.45	1.62	1.62	23.28	18.87	17.58	16.31	21.69	4.49	7.32	6.71	3.46
7	4.63	1.15	2.01	22.02	17.34	16.23	16.51	22.46	6.60	9.90	6.32	2.11
8	2.99	0.71	2.11	19.84	16.45	14.73	16.05	22.95	8.39	11.66	7.49	2.27
9	1.89	1.14	2.37	17.29	15.45	13.20	14.58	23.14	9.43	11.68	7.09	1.77
10	2.15	1.79	2.78	15.02	14.52	11.78	13.04	22.89	9.93	11.62	6.08	1.62
11	2.15	1.98	4.09	13.85	19.91	10.75	11.74	22.04	10.41	11.12	5.94	2.00
12	1.69	2.33	7.23	14.29	25.84	13.88	12.68	21.06	10.72	13.63	6.35	2.20
13	1.44	1.41	7.43	15.27	27.81	19.19	16.81	19.86	10.01	16.70	6.46	2.28
14	1.86	1.82	5.66	18.45	28.29	21.82	20.53	18.48	8.12	15.72	6.96	1.78
15	2.08	1.93	4.26	22.31	28.48	22.66	23.14	16.50	6.02	12.80	7.98	1.69
16	2.14	2.26	3.48	24.52	28.52	22.29	24.16	14.22	4.52	10.98	9.09	1.78
17	2.62	2.57	4.49	26.04	28.42	20.72	24.10	11.97	3.98	9.84	8.36	1.99
18	3.46	1.68	9.88	27.10	27.99	18.17	22.25	10.17	3.97	8.51	7.82	2.03
19	4.75	1.23	13.48	27.75	27.06	15.93	19.75	11.30	4.93	7.63	6.98	1.93
20	5.46	1.41	13.45	28.18	25.54	14.43	19.33	14.62	5.53	7.33	6.67	2.07
21	4.71	1.17	12.57	28.50	23.67	13.16	20.65	16.39	4.76	6.68	6.42	2.79
22	3.83	1.22	11.51	28.78	22.04	11.52	21.53	16.56	4.77	5.32	6.15	3.56
23	4.13	1.30	10.27	28.95	22.77	10.22	21.33	15.47	4.49	5.42	5.87	4.90
24	2.60	1.27	9.28	28.89	24.58	12.76	19.80	14.50	---	6.73	5.63	4.92
25	1.98	1.60	9.00	28.49	25.93	18.13	17.69	13.10	---	8.81	5.44	3.76
26	2.11	2.20	11.92	27.54	27.04	21.89	15.99	11.11	---	10.89	4.71	3.98
27	1.73	2.47	18.29	25.67	27.42	23.78	14.42	9.38	2.11	11.51	3.84	3.53
28	0.89	1.88	21.67	22.40	27.29	24.94	12.86	7.52	2.18	11.00	3.44	2.20
29	0.71	1.64	23.42	19.67	---	25.60	12.17	6.42	2.78	8.96	3.10	2.15
30	0.73	1.75	24.19	18.18	---	25.58	14.56	5.45	2.81	7.97	2.63	2.23
31	1.12	---	24.42	19.87	---	24.37	---	4.54	---	5.90	2.44	---
Mean	3.43	1.70	8.72	22.79	23.69	18.72	17.88	15.92	---	8.72	6.05	2.58
Max	9.50	2.57	24.42	28.95	28.52	26.66	24.16	23.14	---	16.70	9.09	4.92
Min	0.71	0.71	1.62	13.85	14.52	10.22	11.74	4.54	---	2.17	2.44	1.62

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