

Water-Data Report 2009

02411600 (NWS 01-8859-5) COOSA RIVER AT WETUMPKA, AL

Coosa-Tallapoosa Basin
Lower Coosa Subbasin

LOCATION.--Lat 32°32'13", long 86°12'32" referenced to North American Datum of 1927, Elmore County, AL, Hydrologic Unit 03150107, on downstream side of bridge on State Highway 14, in Wetumpka, and at mile 11.45.

DRAINAGE AREA.--10,148 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1893 to current year (gage heights only). October 1971 to current year in reports of U.S. Geological Survey; January 1900 to December 1971 in reports of National Weather Service.

REVISED RECORDS.-- WDR AL-84-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 113.45 ft above NGVD of 1929 (datum published incorrectly 1971-96).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 57.9 ft, Apr. 8, 1938; minimum gage height, 2.5 ft, Aug. 4, 1925.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Apr. 1, 1886, reached a stage of 61.7 ft, from floodmarks.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 33.19 ft, Mar. 28; minimum gage height, 9.40 ft, June 24.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	11.93	12.22	12.71	12.95	11.10	30.82	25.46	13.09	13.16	11.42	12.04	12.41
2	12.01	12.18	12.69	12.66	12.14	28.55	22.25	14.39	13.41	11.56	12.82	12.18
3	11.77	11.66	12.39	12.98	12.40	25.38	21.36	16.82	12.93	11.58	12.33	12.11
4	11.71	11.66	11.94	13.44	12.97	18.08	21.34	18.00	12.62	12.00	12.89	12.12
5	11.74	11.92	12.24	13.88	12.26	14.21	20.95	21.04	13.97	12.08	12.75	12.58
6	11.32	12.02	12.29	20.62	12.38	12.85	21.68	22.60	14.16	12.07	12.51	12.00
7	11.19	12.30	12.21	27.52	12.16	13.41	19.61	25.85	13.27	12.27	12.25	12.30
8	11.16	12.50	12.21	29.35	12.10	13.06	17.09	30.11	12.97	12.29	12.32	11.84
9	11.42	12.19	12.95	28.86	12.60	13.58	14.81	28.95	12.70	12.26	12.04	11.94
10	12.00	11.71	15.23	28.42	12.78	13.55	13.99	25.45	12.90	12.13	12.02	11.95
11	12.48	11.66	20.00	28.24	12.11	12.96	14.92	21.40	13.06	11.71	11.94	13.33
12	12.07	11.70	23.95	26.97	11.99	13.32	15.79	18.61	12.81	11.50	11.86	12.89
13	12.03	12.12	22.58	23.98	12.27	12.91	18.96	16.50	12.32	12.96	12.13	12.68
14	12.13	12.26	19.55	19.98	12.43	12.12	23.15	15.95	13.44	12.33	12.25	12.29
15	12.25	11.94	18.90	18.75	12.49	15.54	22.48	15.54	13.49	11.98	12.43	12.39
16	12.18	11.59	16.19	18.55	12.32	20.23	21.19	15.09	12.84	12.47	12.60	13.89
17	11.80	11.29	14.86	16.51	11.88	23.08	18.48	15.59	13.39	12.47	11.80	14.77
18	11.79	11.39	15.18	14.68	11.24	22.66	15.97	17.49	12.84	12.36	12.26	15.85
19	11.72	11.70	15.44	14.36	11.97	23.37	14.23	17.73	12.85	11.85	11.92	21.06
20	11.49	12.00	14.99	15.17	12.48	19.22	14.83	16.59	11.98	12.23	12.10	26.00
21	11.50	12.23	15.25	15.08	12.22	14.74	15.85	14.45	11.02	12.17	12.15	24.54
22	11.15	12.32	15.46	14.62	12.30	12.88	16.72	14.26	10.43	12.04	12.26	27.58
23	11.33	12.14	15.87	13.96	12.51	15.29	14.54	13.38	10.07	11.67	12.36	23.12
24	11.96	12.28	14.20	14.28	11.47	16.09	14.30	13.53	10.11	11.49	12.39	21.34
25	12.63	12.47	12.90	13.42	11.48	19.31	13.72	15.63	10.45	11.86	12.28	19.82
26	12.27	12.52	13.72	12.46	12.17	21.39	12.76	15.25	10.57	11.72	12.52	18.70
27	12.01	12.52	14.59	12.22	14.35	26.37	13.70	18.53	10.93	11.72	12.42	18.34
28	12.13	12.22	14.83	12.73	26.94	32.06	14.11	18.49	11.38	11.95	12.38	18.61
29	12.03	12.83	13.22	12.55	---	31.28	13.86	17.34	11.25	12.72	12.30	17.02
30	12.03	12.63	13.20	12.40	---	30.78	13.34	15.61	11.25	---	12.25	16.48
31	12.34	---	12.77	11.66	---	29.21	---	13.70	---	12.03	12.39	---
Mean	11.86	12.07	14.98	17.52	12.77	19.62	17.38	17.97	12.29	---	12.29	16.07
Max	12.63	12.83	23.95	29.35	26.94	32.06	25.46	30.11	14.16	---	12.89	27.58
Min	11.15	11.29	11.94	11.66	11.10	12.12	12.76	13.09	10.07	---	11.80	11.84

Calendar Year 2008

Mean	12.51
Max	23.95
Min	9.65

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