

TENNESSEE RIVER BASIN

03455773 LAKE LOGAN AT DAM NEAR HAZELWOOD, NC

LOCATION.--Lat 35°25'15", long 82°55'30", Haywood County, Hydrologic Unit 06010106, at Lake Logan Dam on West Fork Pigeon River near Hazelwood, and at river mi 7.0.

DRAINAGE AREA.--33.3 mi².

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1997 to current year. Records for October 1986 to January 1991 and November 1995 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.

GAGE.--Water-stage recorder. Datum of gage is 2,856.23 ft above sea level. Satellite and telephone telemetry at station.

REMARKS.--Records good. Total capacity is 1,040 ft³/s-day (top of flashboards), all of which is usable. Filling began November 1931. (See station 0345577330).

EXTREMES FOR PERIOD OF RECORD.--Maximum, 56.46 ft, Jan. 7, 1998; minimum, 46.42 ft, Sept. 21, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum, 54.52 ft, Dec. 17; minimum, 50.97 ft, Nov. 7.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53.59	51.59	53.66	53.65	53.72	53.79	53.90	53.72	53.79	53.70	53.67	53.64
2	53.58	51.37	53.65	53.65	53.71	53.77	53.86	53.71	---	53.66	53.66	53.65
3	53.57	51.28	53.65	53.65	53.71	53.79	53.89	53.70	---	53.66	53.65	53.69
4	53.56	51.20	53.64	53.66	53.70	53.87	53.90	53.69	---	53.65	53.70	53.72
5	53.55	51.13	53.64	53.67	53.69	53.81	53.87	53.69	---	53.66	53.80	53.65
6	53.52	51.06	53.64	53.67	53.69	53.79	53.85	53.70	---	53.64	53.76	53.63
7	53.49	51.04	53.63	53.67	53.69	53.78	53.83	53.69	---	53.63	53.70	53.62
8	53.44	51.35	53.62	53.68	53.69	53.76	53.82	53.69	---	53.63	53.69	53.61
9	53.37	52.88	53.63	53.67	---	53.76	53.81	53.69	---	53.63	53.69	53.60
10	53.32	53.81	53.63	53.67	53.72	53.75	53.79	53.70	---	53.65	53.69	53.75
11	53.27	53.69	53.61	53.68	53.69	53.75	53.78	---	---	53.63	53.70	53.67
12	53.23	53.66	53.56	53.71	53.71	53.77	53.76	---	53.66	53.62	53.69	53.64
13	53.18	53.65	53.60	53.68	---	53.82	53.82	---	53.66	53.61	53.75	53.63
14	53.12	53.63	53.74	53.67	---	53.78	53.79	53.67	53.66	53.60	53.73	53.62
15	53.06	53.63	53.69	53.68	---	53.84	53.79	53.66	53.66	53.59	53.69	53.62
16	53.00	53.62	53.81	53.66	53.78	53.82	53.78	53.66	53.65	53.59	53.68	53.60
17	52.94	53.68	53.99	53.65	53.92	53.81	53.76	53.66	53.65	53.59	53.67	53.60
18	52.88	53.64	53.79	53.80	53.81	53.79	53.76	53.65	53.64	53.59	53.67	53.59
19	52.81	53.64	53.76	---	53.78	53.77	53.75	53.66	53.63	53.59	53.65	53.60
20	52.75	53.62	53.73	53.95	53.76	53.78	53.74	53.68	53.63	53.65	53.65	53.75
21	52.69	53.61	53.72	53.85	53.75	53.79	---	53.66	53.64	53.64	53.64	53.65
22	52.69	53.60	53.70	53.81	53.79	53.78	53.73	53.66	53.64	53.62	53.64	53.63
23	52.67	53.62	53.70	53.78	53.78	53.79	53.72	53.68	53.66	53.61	53.64	53.62
24	52.63	53.62	53.70	53.77	53.75	53.80	53.73	53.63	53.63	53.61	53.64	53.86
25	52.59	---	53.69	53.75	53.94	53.81	53.73	53.78	53.63	53.72	53.64	53.74
26	52.55	---	53.69	53.74	53.86	53.80	53.72	53.71	53.67	53.71	53.69	53.70
27	52.51	---	53.68	53.73	53.82	53.78	53.71	53.68	53.66	53.65	53.64	53.67
28	52.45	---	53.68	53.72	53.81	53.76	53.71	53.69	53.70	53.64	53.63	53.66
29	52.39	---	53.66	53.71	---	53.93	53.71	53.71	53.65	53.80	53.63	53.65
30	52.31	53.67	53.65	53.77	---	53.97	53.71	53.68	53.71	53.76	53.63	53.65
31	52.03	---	53.65	53.71	---	53.95	---	53.67	---	53.69	53.63	---
MEAN	52.99	---	53.68	---	---	53.81	---	---	---	53.65	53.68	53.66
MAX	53.59	---	53.99	---	---	53.97	---	---	---	53.80	53.80	53.86
MIN	52.03	---	53.56	---	---	53.75	---	---	---	53.59	53.63	53.59

03455773 LAKE LOGAN AT DAM NEAR HAZELWOOD, NC--Continued

