

## 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 mi<sup>2</sup>.

## 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 Records for October 1986 to January 1991 and November 1995 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.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 NGVD of 1929. Satellite and telephone telemetry at station.

REMARKS.--Records good. Total capacity is 1,040 ft<sup>3</sup>/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, not determined; minimum, 51.89 ft, Aug. 15.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53.64	53.63	53.70	53.67	53.76	53.67	53.88	53.80	53.68	53.64	53.58	53.59
2	53.63	53.64	53.68	53.68	53.75	53.77	53.82	53.74	53.68	53.63	53.57	53.58
3	53.63	53.63	53.67	53.67	53.74	53.78	53.81	53.75	53.68	53.62	53.61	53.56
4	53.62	53.63	53.67	53.67	53.73	53.72	53.80	53.96	53.69	53.63	53.58	53.54
5	53.61	53.63	53.66	53.69	53.72	53.71	53.78	53.84	53.82	53.62	53.54	53.52
6	53.63	53.63	53.65	53.70	53.75	53.70	53.77	53.79	53.74	53.61	53.46	53.45
7	53.62	53.62	53.65	53.68	53.87	53.70	53.76	53.78	53.71	53.60	53.35	53.29
8	53.61	53.62	53.65	53.68	53.79	53.69	53.73	53.76	53.69	53.60	53.19	53.10
9	53.61	53.62	53.66	53.68	53.76	53.71	53.81	53.76	53.68	53.60	53.02	52.89
10	53.60	53.62	53.74	53.68	53.75	53.72	53.84	53.76	53.67	53.60	52.88	52.67
11	53.60	53.62	53.81	53.72	53.76	53.70	53.79	53.75	53.67	53.62	52.73	52.45
12	53.70	53.61	53.72	53.68	53.75	53.76	53.78	53.73	53.66	53.64	52.54	52.27
13	53.75	53.61	53.75	53.67	53.74	53.88	53.79	53.76	53.66	53.68	52.33	52.10
14	54.11	53.61	53.75	53.67	53.73	53.77	53.77	53.76	53.66	53.73	52.11	51.98
15	53.81	53.61	53.74	53.66	53.72	53.75	53.77	53.73	53.65	53.66	51.98	53.29
16	53.74	53.60	53.72	53.66	53.71	53.76	53.76	53.72	53.65	53.64	52.55	53.71
17	53.72	53.60	53.75	53.66	53.71	53.83	53.77	53.71	53.64	53.62	52.79	53.65
18	53.71	53.60	53.83	53.66	53.71	53.81	53.76	53.84	53.64	53.61	52.89	53.63
19	53.70	53.60	53.76	53.85	53.70	53.78	53.75	53.76	53.64	53.60	52.95	53.62
20	53.69	53.59	53.74	53.86	53.69	53.78	53.74	53.74	53.63	53.60	53.38	53.65
21	53.68	53.59	53.72	53.81	53.71	53.84	53.73	53.74	53.63	53.59	53.47	53.94
22	53.68	53.59	53.71	53.77	53.70	53.79	53.72	53.72	53.62	53.58	53.45	53.92
23	53.67	53.59	53.72	54.01	53.70	53.77	53.72	53.71	53.65	53.60	53.40	---
24	53.66	53.73	53.77	53.91	53.69	53.75	53.72	53.70	53.65	53.62	53.34	---
25	53.66	53.93	53.72	54.00	53.68	53.74	53.76	53.70	53.64	53.74	53.34	---
26	53.65	53.71	53.71	53.87	53.66	53.79	53.72	53.70	53.69	53.66	53.60	---
27	53.65	53.69	53.69	53.84	53.67	53.80	53.71	53.74	53.73	53.66	53.73	---
28	53.65	53.67	53.68	53.81	53.66	53.76	53.69	53.71	53.66	53.63	53.68	53.97
29	53.65	53.65	53.68	53.79	---	53.74	53.71	53.69	53.65	53.61	53.62	53.88
30	53.65	53.71	53.68	53.78	---	53.86	53.70	53.69	53.64	53.60	53.61	53.83
31	53.63	---	53.68	53.77	---	53.89	---	53.68	---	53.59	53.60	---
MEAN	53.68	53.64	53.71	53.75	53.73	53.77	53.76	53.75	53.67	53.63	53.19	---
MAX	54.11	53.93	53.83	54.01	53.87	53.89	53.88	53.96	53.82	53.74	53.73	---
MIN	53.60	53.59	53.65	53.66	53.66	53.67	53.69	53.68	53.62	53.58	51.98	---

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

