

03455773 LAKE LOGAN AT DAM NEAR HAZELWOOD, NC

LOCATION.--Lat 35°25'21", long 82°55'20", 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 Records for October 1986 to January 1991 and November 1995 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.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 gage height, 58.60 ft, Sept. 17, 2004; minimum gage height, 42.95 ft, Jan. 19, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 55.59 ft, Aug. 30; minimum gage height, 42.95 ft, Jan. 19.

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	52.80	53.82	53.95	53.78	53.72	53.75	53.81	52.24	53.77	53.97	53.81	53.89
2	53.82	53.82	53.88	53.78	53.72	53.74	53.94	50.20	53.93	53.91	53.62	53.85
3	53.97	53.92	53.87	53.78	53.83	53.74	53.85	48.48	53.85	53.87	53.75	53.83
4	53.95	54.18	53.85	53.78	53.75	53.74	53.84	49.46	53.80	53.87	53.41	53.81
5	53.93	53.89	53.84	53.76	53.74	53.75	53.83	51.00	53.79	53.84	53.74	53.80
6	53.93	53.83	53.92	53.72	53.75	53.74	53.80	52.47	53.82	53.73	53.73	53.78
7	53.92	53.82	53.96	53.75	53.75	53.75	53.84	53.60	53.80	53.97	53.76	53.77
8	53.90	53.81	53.90	53.76	53.74	53.98	53.94	53.73	53.88	53.82	53.80	53.76
9	53.90	53.79	54.01	53.75	53.75	53.83	53.87	53.73	53.83	52.83	53.77	53.75
10	53.89	53.79	53.97	52.30	53.75	53.81	53.84	53.78	53.81	46.38	53.75	53.74
11	53.88	53.78	53.93	46.13	53.72	53.79	53.82	53.78	53.85	45.77	53.74	53.74
12	53.87	54.05	53.89	44.24	53.72	53.77	53.83	53.76	54.45	54.07	53.72	53.73
13	53.91	53.89	53.88	45.24	53.73	53.78	53.88	53.77	54.36	53.76	53.74	53.73
14	53.87	53.85	53.86	53.21	53.77	53.81	53.87	53.75	54.04	53.66	53.76	53.73
15	53.86	53.83	53.13	53.59	53.76	53.78	53.71	53.77	53.97	53.72	53.72	53.72
16	53.84	53.82	52.71	53.27	53.75	53.81	53.02	53.76	53.93	53.88	53.71	53.75
17	53.82	53.81	52.21	52.16	53.74	53.80	52.14	53.74	53.89	53.86	53.72	53.73
18	53.82	53.80	53.27	48.18	53.73	53.78	51.13	53.74	53.87	53.84	53.72	53.72
19	53.88	53.80	53.72	44.12	53.73	53.77	50.02	53.73	53.88	53.84	53.72	53.71
20	53.85	53.80	53.71	44.33	53.74	53.76	48.86	53.90	53.89	53.87	53.71	53.71
21	53.80	53.80	52.61	45.58	53.90	53.76	49.31	53.82	53.86	53.83	53.70	53.70
22	53.79	53.79	48.68	46.67	53.84	53.78	51.30	53.78	53.84	53.90	53.73	53.70
23	53.78	53.84	52.92	47.51	53.79	53.89	53.61	53.77	53.82	53.87	53.73	53.69
24	53.79	54.14	53.90	47.95	53.83	53.81	53.77	53.76	53.81	53.83	53.71	53.69
25	53.79	53.99	53.86	47.97	53.80	53.79	53.76	53.75	53.80	53.81	53.70	53.67
26	53.78	53.90	53.84	47.67	53.78	53.78	53.76	53.74	53.80	53.79	53.69	53.72
27	53.78	53.87	53.82	48.20	53.77	53.79	53.77	53.74	53.49	53.78	53.69	53.71
28	53.80	53.91	53.82	49.56	53.78	54.11	53.76	53.74	53.09	53.80	52.79	53.68
29	53.88	53.86	53.63	50.87	---	53.68	53.64	53.73	53.86	53.92	45.22	53.69
30	53.82	53.84	52.32	52.38	---	53.14	53.40	53.73	53.85	53.83	49.82	53.68
31	53.82	---	53.65	53.52	---	53.75	---	53.72	---	53.82	53.94	---
MEAN	53.82	53.87	53.44	50.27	53.76	53.77	53.10	53.15	53.85	53.31	53.29	53.74
MAX	53.97	54.18	54.01	53.78	53.90	54.11	53.94	53.90	54.45	54.07	53.94	53.89
MIN	52.80	53.78	48.68	44.12	53.72	53.14	48.86	48.48	53.09	45.77	45.22	53.67

