

Water-Data Report 2007

02263900 LAKE BUTLER AT WINDERMERE, FL

Kissimmee Basin
Kissimmee Subbasin

LOCATION.--Lat 28°29'17", long 81°32'01" referenced to North American Datum of 1927, in NW ¼ sec.17, T.23 S., R.28 E., Orange County, FL, Hydrologic Unit 03090101, on east shore of lake at Windermere.

DRAINAGE AREA.--14.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 1933 to October 1941 (weekly); November 1941 to July 1976 (once daily); August 1976 to current year (weekly).

GAGE.--Nonrecording gage. Datum of gage is 90.00 ft above NGVD of 1929; gage readings have been reduced to elevations above sea level. See WRD FL-99-1A for history of gage locations and datums prior to March 24, 1999.

REMARKS.--Surface area 1,665 acres (2.60 mi²). Lake is one of the Cypress Creek headwaters chain of lakes.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 102.06 ft, Sept. 30, 2004, Oct. 2, 2004; minimum observed, 94.62 ft, July 21, 29, 1981.

EXTREMES FOR CURRENT YEAR.--Maximum elevation observed, 99.74 ft, Oct. 1; minimum observed, 97.78 ft, May 31, June 1.

02263900 LAKE BUTLER AT WINDERMERE, FL—Continued

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
 DAILY INSTANTANEOUS VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	99.74	99.28	99.10	---	---	99.18	98.82	98.44	97.78	97.98	98.18	98.52
2	---	---	---	---	---	---	---	---	97.90	---	---	---
3	---	---	---	99.32	99.34	---	---	---	---	98.00	98.32	---
4	---	---	---	99.38	---	---	98.78	---	---	---	---	---
5	99.62	---	99.08	---	---	99.14	---	98.36	---	---	---	---
6	---	99.20	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	99.32	99.10	98.70	98.32	---	---	---	---
8	---	99.26	---	---	---	99.08	---	---	---	---	---	98.58
9	---	---	---	99.38	---	99.08	98.62	---	---	98.12	---	---
10	99.58	---	---	99.34	---	---	---	98.24	97.98	---	---	---
11	---	---	---	---	---	---	98.66	---	---	---	---	---
12	---	---	---	---	99.30	---	---	---	98.04	---	---	---
13	---	---	---	---	---	99.04	---	---	---	---	---	---
14	99.52	99.22	99.08	---	99.28	---	---	---	---	98.16	---	---
15	---	---	---	99.30	---	---	98.64	98.16	---	---	---	98.66
16	99.48	---	---	---	---	---	---	---	---	---	98.23	---
17	---	---	---	---	99.26	---	---	---	---	---	---	98.76
18	---	---	---	---	---	---	---	98.12	---	98.20	---	---
19	---	99.18	---	---	---	---	---	---	---	---	98.18	---
20	99.42	---	---	---	99.22	---	98.58	---	97.98	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	98.80
22	---	---	99.10	99.30	---	---	---	97.96	---	98.26	---	---
23	---	---	---	---	99.20	---	---	---	---	---	98.04	---
24	99.36	99.14	---	---	---	---	98.52	---	---	---	98.28	---
25	---	---	99.18	---	---	---	---	---	98.08	---	---	---
26	---	---	---	99.28	---	98.96	---	---	---	98.20	---	98.84
27	99.30	---	99.28	---	---	---	---	---	---	---	---	---
28	---	99.10	---	---	99.18	98.86	---	---	---	---	98.44	---
29	---	---	---	---	---	---	---	---	97.96	---	---	---
30	---	99.10	---	99.28	---	---	98.44	---	---	---	---	98.86
31	99.28	---	99.30	---	---	98.82	---	97.78	---	98.18	98.52	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

