02268400 LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FL

Kissimmee Basin
Kissimmee Subbasin

LOCATION.--Lat 27°48′50″, long 81°23′16″ referenced to North American Datum of 1927, in NE ¼ sec.2, T.31 S., R.29 E., Polk County, FL, Hydrologic Unit 03090101, on east shore of lake, on end of public pier at Indian Lake Estates, and 8.5 mi east of Babson Park.

DRAINAGE AREA.--93.5 mi^2.

SURFACE-WATER RECORDS

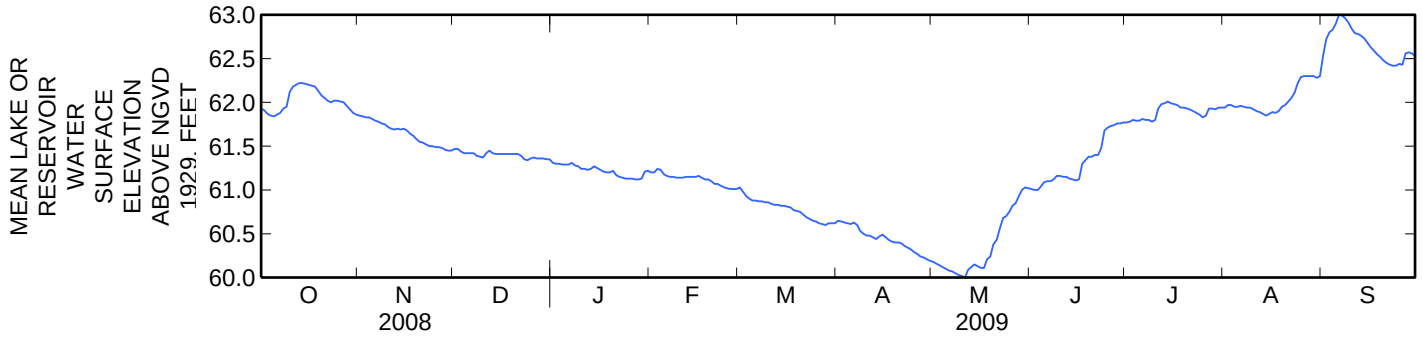
PERIOD OF RECORD.--February 1958 to September 1960 (weekly); October 1960 to September 1961 (fragmentary); October 1961 to December 2005 (weekly), January 2006 to current year.

GAGE.--Water-stage recorder and data-collection platform. Prior to Jan. 12, 2006, nonrecording gage at present site and datum. Datum of gage is at NGVD of 1929 (South Florida Water Management District bench mark).

REMARKS.--Surface area 7,555 acres (11.8 mi^2). Lake is at the headwater of Weohyakapka Creek.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 63.86 ft, Nov.16, 2005; minimum observed, 58.90 ft, July 4, 25, 1981.

02268400 LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FL—Continued

LAKE OR RESERVOIR WATER SURFACE ELEVATION ABOVE NGVD 1929, 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	61.93	61.85	61.47	61.31	61.20	61.03	60.65	60.18	61.01	61.77	61.94	62.54
2	61.91	61.84	61.47	61.30	61.20	60.98	60.64	60.16	61.00	61.78	61.97	62.72
3	61.87	61.83	61.44	61.30	61.24	60.93	60.63	60.14	61.00	61.80	61.97	62.80
4	61.85	61.83	61.42	61.29	61.23	60.90	60.62	60.12	61.04	61.79	61.95	62.83
5	61.84	61.81	61.42	61.29	61.18	60.88	60.61	60.10	61.09	61.79	61.95	62.90
6	61.86	61.79	61.42	61.29	61.16	60.88	60.63	60.08	61.10	61.81	61.96	63.00
7	61.88	61.78	61.42	61.31	61.15	60.87	60.60	60.07	61.10	61.80	61.95	62.99
8	61.93	61.76	61.39	61.28	61.15	60.87	60.53	60.05	61.12	61.80	61.94	62.96
9	61.95	61.75	61.38	61.27	61.14	60.86	60.50	60.03	61.16	61.78	61.94	62.91
10	62.12	61.72	61.37	61.24	61.14	60.86	60.48	60.02	61.16	61.80	61.92	62.84
11	62.18	61.70	61.42	61.24	61.14	60.84	60.48	60.00	61.15	61.93	61.90	62.79
12	62.20	61.69	61.45	61.23	61.15	60.83	60.46	60.09	61.15	61.98	61.89	62.78
13	62.22	61.70	61.42	61.24	61.15	60.83	60.44	60.12	61.13	61.99	61.87	62.76
14	62.22	61.69	61.41	61.27	61.15	60.82	60.47	60.15	61.12	62.01	61.85	62.73
15	62.21	61.70	61.41	61.25	61.15	60.82	60.49	60.13	61.11	61.99	61.87	62.68
16	62.20	61.68	61.41	61.23	61.16	60.81	60.46	60.11	61.12	61.98	61.89	62.63
17	62.19	61.64	61.41	61.21	61.14	60.80	60.43	60.11	61.30	61.97	61.88	62.59
18	62.18	61.62	61.41	61.20	61.12	60.77	60.41	60.21	61.34	61.94	61.90	62.55
19	62.13	61.58	61.41	61.20	61.12	60.76	60.40	60.24	61.38	61.94	61.95	62.52
20	62.08	61.55	61.41	61.22	61.10	60.75	60.40	60.38	61.38	61.93	61.97	62.48
21	62.05	61.54	61.41	61.17	61.07	60.72	60.39	60.43	61.40	61.92	62.01	62.45
22	62.02	61.52	61.39	61.15	61.07	60.69	60.36	60.56	61.40	61.90	62.05	62.43
23	62.00	61.50	61.35	61.14	61.05	60.67	60.34	60.68	61.48	61.88	62.11	62.42
24	62.02	61.50	61.34	61.13	61.03	60.65	60.32	60.70	61.68	61.86	62.22	62.42
25	62.02	61.49	61.36	61.13	61.02	60.64	60.29	60.75	61.71	61.83	62.29	62.44
26	62.01	61.49	61.37	61.13	61.01	60.62	60.27	60.82	61.73	61.85	62.30	62.43
27	62.00	61.48	61.36	61.12	61.01	60.61	60.24	60.85	61.74	61.93	62.30	62.56
28	61.96	61.46	61.36	61.12	61.01	60.60	60.23	60.93	61.76	61.93	62.30	62.57
29	61.92	61.45	61.36	61.13	---	60.62	60.21	61.00	61.76	61.92	62.30	62.56
30	61.88	61.45	61.35	61.21	---	60.62	60.19	61.03	61.77	61.94	62.28	62.53
31	61.86	---	61.35	61.22	---	60.62	---	61.02	---	61.94	62.30	---
Mean	62.02	61.65	61.40	61.22	61.12	60.78	60.44	60.36	61.31	61.89	62.03	62.66
Max	62.22	61.85	61.47	61.31	61.24	61.03	60.65	61.03	61.77	62.01	62.30	63.00
Min	61.84	61.45	61.34	61.12	61.01	60.60	60.19	60.00	61.00	61.77	61.85	62.42