02237701 APOPKA-BEAUCLAIR CANAL BELOW DAM, NEAR ASTATULA, FL

St. Johns Basin
Oklawaha Subbasin

LOCATION.--Lat 28°43′22″, long 81°41′06″ referenced to North American Datum of 1927, in NW ¼ sec.26, T.20 S., R.26 E., Lake County, FL, Hydrologic Unit 03080102, near left bank at downstream end of lock, 300 ft upstream from bridge on County Road 48, and 3.0 mi east of Astatula.

DRAINAGE AREA.--184 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 1957 to current year (gage heights only). Prior to October 1967, published as Apopka-Beauclair Canal near Astatula (auxiliary).

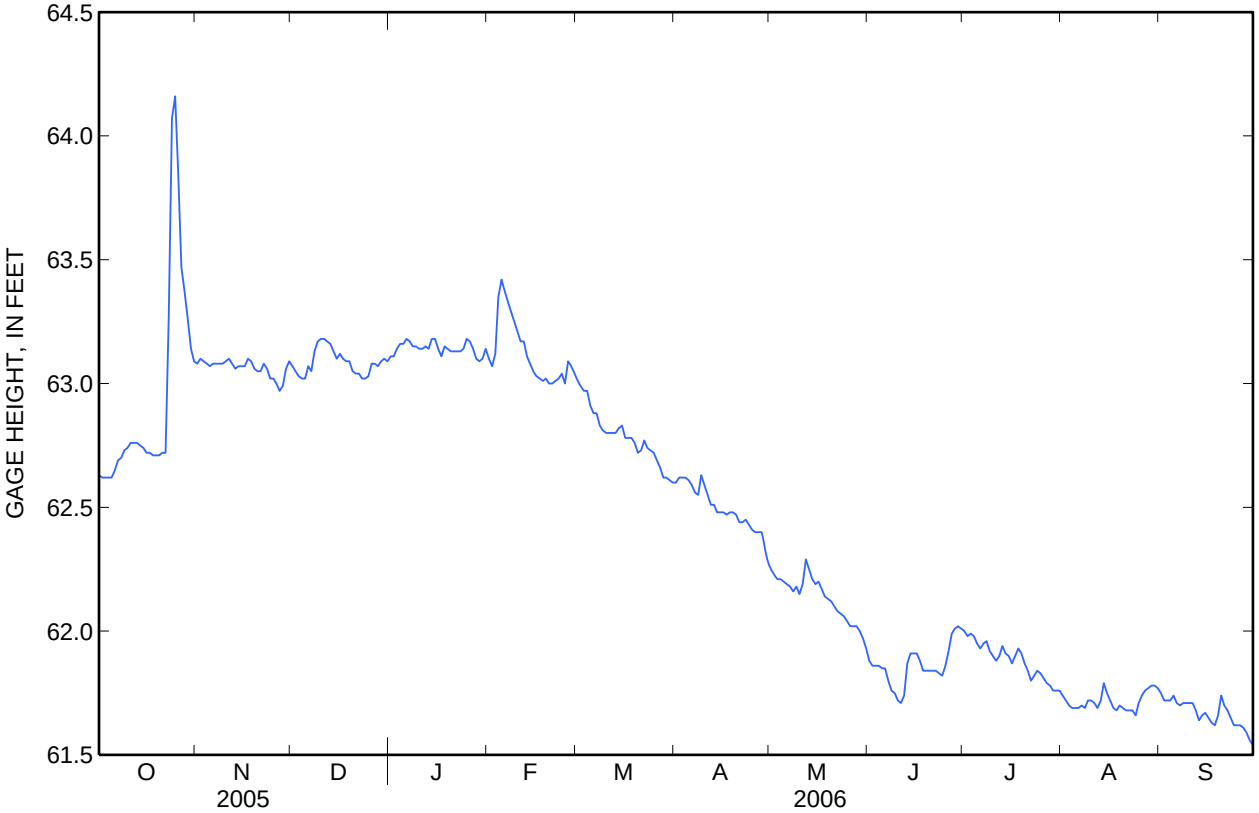
GAGE.--Water-stage recorder and data-collection platform. Datum of gage is at NGVD of 1929. Prior to July 14, 1958, nonrecording gage at same site and datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 66.03 ft, Sept. 26, 2004; minimum, 59.71 ft, June 12-15, 17, 22, 2001.

02237701 APOPKA-BEAUCLAIR CANAL BELOW DAM, NEAR ASTATULA, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	62.63	63.08	63.07	63.11	63.10	63.01	62.60	62.25	61.88	62.00	61.74	61.75
2	62.62	63.10	63.05	63.11	63.07	62.99	62.62	62.23	61.86	61.98	61.72	61.72
3	62.62	63.09	63.03	63.14	63.12	62.97	62.62	62.21	61.86	61.99	61.70	61.72
4	62.62	63.08	63.02	63.16	63.35	62.97	62.62	62.21	61.86	61.98	61.69	61.72
5	62.62	63.07	63.02	63.16	63.42	62.91	62.61	62.20	61.85	61.95	61.69	61.74
6	62.65	63.08	63.07	63.18	63.37	62.88	62.59	62.19	61.85	61.93	61.69	61.71
7	62.69	63.08	63.05	63.17	63.33	62.88	62.56	62.18	61.80	61.95	61.70	61.70
8	62.70	63.08	63.13	63.15	63.29	62.83	62.55	62.16	61.76	61.96	61.69	61.71
9	62.73	63.08	63.17	63.15	63.25	62.81	62.63	62.18	61.75	61.92	61.72	61.71
10	62.74	63.09	63.18	63.14	63.21	62.80	62.59	62.15	61.72	61.90	61.72	61.71
11	62.76	63.10	63.18	63.14	63.17	62.80	62.55	62.19	61.71	61.88	61.71	61.71
12	62.76	63.08	63.17	63.15	63.17	62.80	62.51	62.29	61.74	61.90	61.69	61.68
13	62.76	63.06	63.16	63.14	63.11	62.80	62.51	62.25	61.87	61.94	61.72	61.64
14	62.75	63.07	63.13	63.18	63.08	62.82	62.48	62.21	61.91	61.91	61.79	61.66
15	62.74	63.07	63.10	63.18	63.05	62.83	62.48	62.19	61.91	61.90	61.75	61.67
16	62.72	63.07	63.12	63.14	63.03	62.78	62.48	62.20	61.91	61.87	61.72	61.65
17	62.72	63.10	63.10	63.11	63.02	62.78	62.47	62.17	61.88	61.90	61.69	61.63
18	62.71	63.09	63.09	63.15	63.01	62.78	62.48	62.14	61.84	61.93	61.68	61.62
19	62.71	63.06	63.09	63.14	63.02	62.76	62.48	62.13	61.84	61.91	61.70	61.66
20	62.71	63.05	63.05	63.13	63.00	62.72	62.47	62.12	61.84	61.87	61.69	61.74
21	62.72	63.05	63.04	63.13	63.00	62.73	62.44	62.10	61.84	61.84	61.68	61.70
22	62.72	63.08	63.04	63.13	63.01	62.77	62.44	62.08	61.84	61.80	61.68	61.68
23	63.27	63.06	63.02	63.13	63.02	62.74	62.45	62.07	61.83	61.82	61.68	61.65
24	64.07	63.02	63.02	63.14	63.04	62.73	62.43	62.06	61.82	61.84	61.66	61.62
25	64.16	63.02	63.03	63.18	63.00	62.72	62.41	62.04	61.86	61.83	61.71	61.62
26	63.85	63.00	63.08	63.17	63.09	62.69	62.40	62.02	61.92	61.81	61.74	61.62
27	63.47	62.97	63.08	63.14	63.07	62.66	62.40	62.02	61.99	61.79	61.76	61.61
28	63.37	62.99	63.07	63.10	63.04	62.62	62.40	62.02	62.01	61.78	61.77	61.59
29	63.26	63.06	63.09	63.09	---	62.62	62.34	62.00	62.02	61.76	61.78	61.56
30	63.14	63.09	63.10	63.10	---	62.61	62.28	61.97	62.01	61.76	61.78	61.54
31	63.09	---	63.09	63.14	---	62.60	---	61.93	---	61.76	61.77	---
Mean	62.94	63.06	63.09	63.14	63.12	62.79	62.50	62.13	61.86	61.88	61.72	61.67
Max	64.16	63.10	63.18	63.18	63.42	63.01	62.63	62.29	62.02	62.00	61.79	61.75
Min	62.62	62.97	63.02	63.09	63.00	62.60	62.28	61.93	61.71	61.76	61.66	61.54

	Calendar Year 2005	Water Year 2006
Mean	63.19	62.49
Max	64.56	64.16
Min	62.39	61.54

02237701 APOPKA-BEAUCLAIR CANAL BELOW DAM, NEAR ASTATULA, FL—Continued