

GREAT DISMAL SWAMP BASIN

02043600 LAKE DRUMMOND IN GREAT DISMAL SWAMP, VA

LOCATION.--Lat 36°35'42", long 76°26'23", Chesapeake City, Hydrologic Unit 03010205, on right bank in outlet canal, 200 ft upstream from dam and gates, 0.5 mi downstream from Lake Drummond, 3.1 mi north of North Carolina State line, and 20 mi southwest of Norfolk.

PERIOD OF RECORD.--May 1926 to current year. Prior to October 1973, published as Lake Drummond in Dismal Swamp.

REVISED RECORDS.--WSP 1032: 1934-43.

GAGE.--Nonrecording gage. Datum of gage is 12.16 ft above sea level. Aug. 22, 1978, to Oct. 1, 1981, water-stage recorder at same site and datum.

REMARKS.--Mean daily gage heights are shown in table below, no readings available Sep. 16-23, 25, 29.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 7.0 ft, from floodmark, probably occurred during period Sep. 16-18, 1999; minimum gage height, -0.67 ft, Nov. 3, 1952.

EXTREMES FOR CURRENT YEAR.--Maximum instantaneous gage height, 7.0 ft, from floodmark, probably occurred during period Sep 16-18; minimum instantaneous gage height, 3.58 ft, Nov. 24-25, 28-29.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.19	3.75	3.60	4.50	5.22	5.23	5.20	5.35	5.22	4.92	5.26	5.16
2	4.19	3.71	3.60	4.54	5.19	5.20	5.25	5.38	5.20	4.90	5.34	5.15
3	4.13	3.74	3.60	4.62	5.17	5.20	5.22	5.44	5.20	4.87	5.34	5.18
4	4.16	3.79	3.60	4.80	5.18	5.26	5.22	5.33	5.18	4.82	5.32	5.23
5	4.22	3.76	3.60	4.82	5.18	5.18	5.18	5.19	5.17	4.82	5.28	5.24
6	4.19	3.76	3.60	4.82	5.17	5.16	5.18	5.13	5.16	4.80	5.28	5.29
7	4.17	3.74	3.60	4.84	5.15	5.14	5.18	5.17	5.14	4.77	5.28	5.55
8	4.20	3.70	3.60	4.89	5.17	5.14	5.19	5.18	5.11	4.80	5.28	5.65
9	4.25	3.71	3.68	4.92	5.16	5.16	5.19	5.21	5.07	4.78	5.28	5.87
10	4.23	3.70	3.66	5.00	5.16	5.17	5.20	5.23	5.03	4.78	5.28	6.20
11	4.21	3.70	3.66	5.01	5.16	5.17	5.19	5.24	5.01	4.72	5.24	6.19
12	4.20	3.69	3.66	5.03	5.16	5.18	5.37	5.24	5.00	4.74	5.26	6.05
13	4.18	3.68	3.85	5.14	5.18	5.16	5.27	5.28	5.00	4.80	5.23	5.94
14	4.18	3.66	3.80	5.18	5.19	5.18	5.26	5.28	4.95	4.98	5.20	5.82
15	4.16	3.65	3.80	5.27	5.16	5.29	5.27	5.25	4.94	4.96	5.35	5.75
16	4.10	3.64	3.80	5.28	5.15	5.26	5.30	5.30	4.99	4.96	5.34	---
17	4.09	3.65	3.88	5.27	5.14	5.23	5.31	5.26	5.01	4.96	5.36	---
18	4.04	3.64	3.88	5.22	5.14	5.26	5.29	5.25	5.06	4.96	5.44	---
19	4.03	3.61	3.88	5.23	5.20	5.27	5.26	5.24	5.02	4.94	5.45	---
20	4.04	3.65	3.92	5.21	5.24	5.28	5.26	5.20	5.10	4.94	5.45	---
21	4.00	3.64	3.92	5.20	5.18	5.27	5.18	5.22	5.08	5.02	5.40	---
22	3.99	3.62	3.96	5.18	5.25	5.33	5.20	5.22	5.10	5.02	5.32	---
23	3.95	3.60	3.99	5.18	5.18	5.30	5.20	5.24	5.08	5.00	5.30	---
24	3.91	3.58	4.10	5.34	5.18	5.30	5.18	5.26	5.08	5.00	5.30	5.96
25	3.89	3.58	4.12	5.22	5.20	5.15	5.15	5.26	5.06	5.18	5.29	---
26	3.87	3.74	4.21	5.26	5.22	5.17	5.16	5.26	5.04	5.20	5.45	5.65
27	3.85	3.67	4.22	5.25	5.20	5.15	5.19	5.26	5.03	5.20	5.41	5.60
28	3.83	3.58	4.25	5.27	5.18	5.16	5.20	5.24	4.94	5.22	5.34	5.42
29	3.82	3.58	4.41	5.25	---	5.13	5.25	5.22	4.96	5.24	5.32	---
30	3.80	3.60	4.48	5.26	---	5.18	5.28	5.21	4.94	5.28	5.22	5.28
31	3.78	---	4.48	5.25	---	5.18	---	5.20	---	5.24	5.22	---
MEAN	4.06	3.67	3.88	5.07	5.18	5.21	5.23	5.25	5.06	4.96	5.32	---
MAX	4.25	3.79	4.48	5.34	5.25	5.33	5.37	5.44	5.22	5.28	5.45	---
MIN	3.78	3.58	3.60	4.50	5.14	5.13	5.15	5.13	4.94	4.72	5.20	---

02043600 LAKE DRUMMOND IN GREAT DISMAL SWAMP, VA--Continued

