

Water-Data Report 2006

**363529076291701 Local number LU-12.**

Northern Atlantic Coastal Plain aquifer system  
Post Miocene (Quaternary + Pliocene) Rocks

Suffolk City, VA

LOCATION.--Lat 36°35'30", long 76°29'16" referenced to North American Datum of 1983, Suffolk City, VA, Hydrologic Unit 03010205, approximately 30 ft into the woods on south side of Interior Ditch in the Great Dismal Swamp National Wildlife Refuge, Virginia. Owner: U.S. Fish and Wildlife Service.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled observation well, depth 5 ft, diameter 2 in., screened interval from 2 to 5 ft.

DATUM.--Land-surface datum is 15 ft above NGVD of 1929. Measuring point: Top of casing, 2.85 ft above land-surface datum.

PERIOD OF RECORD.--December 2004 to current year.

GAGE.--Water-level recorder collecting data at 60-minute intervals.

REMARKS.--Well is part of National Water Quality Assessment Program (NAWQA).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, -0.1 ft below land-surface datum, June 14, Sept. 1, 2006; lowest water level recorded, 1.3 ft below land-surface datum, Aug. 28-29, 2006.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	0.4	0.9	0.1
2	---	---	---	---	---	---	---	---	---	0.5	0.9	0.1
3	---	---	---	---	---	---	---	---	---	0.5	0.9	0.1
4	---	---	---	---	---	---	---	---	---	0.6	0.9	0.1
5	---	---	---	---	---	---	---	---	---	0.6	0.8	0.1
6	---	---	---	---	---	---	---	---	---	0.6	0.9	0.1
7	---	---	---	---	---	---	---	---	---	0.6	0.9	0.1
8	---	---	---	---	---	---	---	---	---	0.7	0.9	0.2
9	---	---	---	---	---	---	---	---	0.9	0.7	0.9	0.3
10	---	---	---	---	---	---	---	---	0.9	0.8	0.9	0.4
11	---	---	---	---	---	---	---	---	0.9	0.8	0.9	0.4
12	---	---	---	---	---	---	---	---	0.4	0.8	0.9	0.5
13	---	---	---	---	---	---	---	---	0.5	0.7	0.9	0.5
14	---	---	---	---	---	---	---	---	0.3	0.4	1.0	0.5
15	---	---	---	---	---	---	---	---	0.1	0.2	1.0	0.4
16	---	---	---	---	---	---	---	---	0.2	0.2	1.0	0.4
17	---	---	---	---	---	---	---	---	0.2	0.2	1.0	0.5
18	---	---	---	---	---	---	---	---	0.1	0.3	1.0	0.5
19	---	---	---	---	---	---	---	---	0.1	0.4	1.0	0.5
20	---	---	---	---	---	---	---	---	0.2	0.4	1.0	0.5
21	---	---	---	---	---	---	---	---	0.2	0.4	1.0	0.5
22	---	---	---	---	---	---	---	---	0.3	0.5	1.1	0.5
23	---	---	---	---	---	---	---	---	0.4	0.5	1.1	0.6
24	---	---	---	---	---	---	---	---	0.4	0.6	1.1	0.6
25	---	---	---	---	---	---	---	---	0.5	0.6	1.1	0.3
26	---	---	---	---	---	---	---	---	0.4	0.6	1.2	0.3
27	---	---	---	---	---	---	---	---	0.2	0.6	1.2	0.4
28	---	---	---	---	---	---	---	---	0.1	0.7	1.2	0.4
29	---	---	---	---	---	---	---	---	0.2	0.7	1.2	0.4
30	---	---	---	---	---	---	---	---	0.3	0.8	1.0	0.5
31	---	---	---	---	---	---	---	---	---	0.8	0.7	---
<b>Mean</b>	---	---	---	---	---	---	---	---	0.4	0.6	1.0	0.4
<b>Max</b>	---	---	---	---	---	---	---	---	0.9	0.8	1.2	0.6
<b>Min</b>	---	---	---	---	---	---	---	---	0.1	0.2	0.7	0.1

	Calendar Year 2005	Water Year 2006
<b>Mean</b>	0.4	0.6
<b>High</b>	0.0	0.1
<b>Low</b>	0.9	1.2

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