

Water-Data Report 2007

0209050750 HOMINY SWAMP AT FOREST HILLS ROAD NEAR WILSON, NC

Neuse Basin
Contentnea Subbasin

LOCATION.--Lat 35°44'32", long 77°57'07" referenced to North American Datum of 1983, Wilson County, NC, Hydrologic Unit 03020203, at bridge culvert on Forest Hills Road (Secondary Road 1165), 2.5 mi northwest of Wilson.

DRAINAGE AREA.--1.77 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is 109.89 ft above NAVD of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.55 ft, May 22, 2004; minimum gage height, 1.01 ft, Sept. 3-12..

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.14 ft, December 25; minimum gage height, 1.09 ft, August 4, 18-20.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.27	1.30	1.48	1.47	1.71	1.43	1.24	1.23	1.21	1.16	1.17	1.15
2	1.26	1.30	1.39	1.44	1.80	1.82	1.23	1.22	1.21	1.15	1.16	1.14
3	1.25	1.32	1.39	1.42	1.57	1.53	1.23	1.23	2.26	1.16	1.15	1.15
4	1.24	1.32	1.52	1.41	1.48	1.44	1.24	1.22	1.59	1.15	1.14	1.16
5	1.23	1.30	1.41	1.41	1.44	1.40	1.22	1.24	1.36	1.14	1.16	1.15
6	1.32	1.28	1.38	1.73	1.41	1.39	1.22	1.25	1.31	1.14	1.15	1.16
7	1.37	1.66	1.37	1.52	1.40	1.36	1.24	1.20	1.27	1.15	1.15	1.16
8	1.30	1.95	1.36	1.69	1.38	1.37	1.22	1.18	1.24	1.15	1.15	1.16
9	1.27	1.47	1.35	1.57	1.37	1.35	1.22	1.41	1.21	1.15	1.28	1.15
10	1.26	1.37	1.34	1.50	1.36	1.33	1.21	1.44	1.19	1.22	1.34	1.16
11	1.24	1.34	1.34	1.47	1.35	1.31	1.21	1.38	1.17	1.32	1.32	1.16
12	1.24	2.34	1.33	1.46	1.35	1.31	1.59	1.40	1.17	1.34	1.22	1.16
13	1.23	1.87	1.33	1.42	1.44	1.31	1.35	1.42	1.23	1.22	1.17	1.16
14	1.22	1.51	1.32	1.41	2.20	1.31	1.29	1.37	1.21	1.20	1.16	---
15	1.22	1.42	1.31	1.40	1.59	1.30	2.21	1.29	1.20	1.19	1.15	---
16	1.22	2.64	1.31	1.41	1.51	1.89	2.22	1.26	1.20	1.19	1.15	---
17	1.39	1.94	1.30	1.39	1.48	1.79	1.56	1.65	1.18	1.20	1.17	---
18	1.89	1.56	1.30	1.59	1.45	1.49	1.44	1.40	1.18	1.53	1.14	1.19
19	1.40	1.46	1.29	1.65	1.42	1.42	1.38	1.35	1.18	1.42	1.14	1.15
20	1.30	1.42	1.29	1.51	1.41	1.38	1.35	1.34	1.20	1.26	1.14	1.40
21	1.26	1.49	1.28	1.56	1.40	1.34	1.32	1.33	1.19	1.21	1.19	1.53
22	1.28	3.27	1.46	2.42	1.40	1.34	1.33	1.30	1.21	1.17	1.22	1.32
23	1.29	1.94	1.93	1.69	1.37	1.36	1.30	1.28	1.17	1.17	1.18	1.25
24	1.27	1.63	1.50	1.55	1.38	1.30	1.28	1.26	1.17	1.17	1.15	1.21
25	1.26	1.51	3.27	1.49	1.62	1.29	1.31	1.24	1.55	1.17	1.15	1.18
26	1.25	1.46	2.38	1.46	1.78	1.31	1.29	1.23	1.32	1.16	1.52	1.16
27	1.38	1.41	1.72	1.43	1.50	1.34	1.42	1.23	1.25	1.17	1.93	1.16
28	2.37	1.38	1.56	1.42	1.46	1.37	1.33	1.22	1.22	1.17	1.34	1.15
29	1.49	1.36	1.50	1.41	---	1.34	1.26	1.20	1.19	1.17	1.23	1.15
30	1.35	1.38	1.47	1.39	---	1.25	1.25	1.19	1.17	1.16	1.19	1.15
31	1.31	---	1.44	1.38	---	1.24	---	1.20	---	1.16	1.16	---
Mean	1.34	1.62	1.50	1.52	1.50	1.40	1.37	1.30	1.27	1.20	1.22	---
Max	2.37	3.27	3.27	2.42	2.20	1.89	2.22	1.65	2.26	1.53	1.93	---
Min	1.22	1.28	1.28	1.38	1.35	1.24	1.21	1.18	1.17	1.14	1.14	---

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