



Water-Data Report 2010

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 North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.55 ft, May 22, 2004; minimum gage height, 0.94 ft, September 6, 2010.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.61 ft, January 25; minimum gage height, 0.94 ft, September 6, 2010.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.09	1.39	1.30	1.63	1.54	1.33	1.39	1.13	1.21	1.07	1.34	0.99
2	1.06	1.43	1.60	1.43	1.75	1.60	1.33	1.13	1.22	1.06	1.11	0.99
3	1.05	1.30	1.97	1.36	2.15	1.97	1.29	1.11	1.24	1.06	1.03	0.99
4	1.03	1.16	1.37	1.32	1.75	1.58	1.26	1.23	1.16	1.06	0.99	0.98
5	1.08	1.11	1.74	1.30	2.73	1.44	1.23	1.14	1.13	1.06	2.06	0.96
6	1.21	1.09	1.46	1.30	2.91	1.41	1.22	1.09	1.14	1.06	1.66	0.95
7	1.10	1.08	1.33	1.29	1.77	1.36	1.21	1.08	1.30	1.06	1.17	0.96
8	1.06	1.06	1.32	1.28	1.59	1.33	1.20	1.07	1.12	1.06	1.08	0.99
9	1.04	1.05	2.86	1.26	1.65	1.31	1.37	1.07	1.08	1.06	1.04	0.97
10	1.04	1.25	1.58	1.25	1.71	1.30	1.28	1.06	1.07	1.42	1.01	0.96
11	1.03	2.82	1.36	1.24	1.54	1.43	1.21	1.07	1.06	1.11	0.99	0.98
12	1.06	1.92	1.31	1.26	1.48	1.59	1.19	1.08	1.05	1.07	1.37	1.00
13	1.02	1.52	1.38	1.25	1.57	1.86	1.19	1.09	1.86	1.10	1.11	---
14	1.13	1.34	1.37	1.25	1.50	1.53	1.17	1.08	1.54	1.06	1.04	---
15	1.40	1.26	1.31	1.25	1.46	1.43	1.17	1.07	1.22	1.03	1.01	---
16	1.24	1.22	1.27	1.24	1.45	1.37	1.17	1.15	1.22	1.03	0.99	0.97
17	1.14	1.20	1.26	2.36	1.42	1.33	1.17	1.59	1.35	1.22	0.98	0.98
18	1.09	1.34	1.28	1.98	1.40	1.32	1.15	2.98	1.17	1.26	1.09	0.98
19	1.06	1.85	1.82	1.50	1.38	1.31	1.15	1.75	1.13	1.09	1.16	0.99
20	1.04	1.41	1.47	1.43	1.36	1.28	1.14	1.36	1.11	1.05	1.59	0.99
21	1.01	1.30	1.35	1.66	1.35	1.27	1.32	1.24	1.09	1.06	1.16	0.98
22	1.00	1.30	1.30	2.49	1.44	1.42	1.29	1.19	1.07	1.07	1.16	0.98
23	1.01	1.64	1.28	1.66	1.43	1.33	1.18	1.33	1.05	1.32	1.39	0.99
24	1.01	1.43	1.26	1.51	1.41	1.29	1.17	1.47	1.05	1.30	2.56	1.00
25	1.02	1.31	1.58	3.52	1.49	1.27	1.34	1.49	1.05	1.09	1.54	1.00
26	1.09	1.27	1.74	1.88	1.39	1.29	1.27	1.24	1.05	1.03	1.27	1.63
27	1.09	1.28	1.42	1.58	1.36	1.26	1.23	1.18	1.05	1.01	1.19	3.91
28	1.08	1.25	1.36	1.50	1.35	1.24	1.16	1.13	1.04	1.00	1.14	2.29
29	1.03	1.23	1.31	1.45	---	3.57	1.14	1.43	1.05	1.16	1.07	2.64
30	1.03	1.25	1.29	1.51	---	1.81	1.14	1.20	1.09	1.34	1.03	4.88
31	1.10	---	1.73	1.50	---	1.49	---	1.15	---	1.08	1.00	---
Mean	1.08	1.37	1.48	1.56	1.62	1.49	1.22	1.27	1.17	1.11	1.24	---
Max	1.40	2.82	2.86	3.52	2.91	3.57	1.39	2.98	1.86	1.42	2.56	---
Min	1.00	1.05	1.26	1.24	1.35	1.24	1.14	1.06	1.04	1.00	0.98	---

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