



Water-Data Report 2010

02082576 STONY CREEK AT WINSTEAD AVENUE AT ROCKY MOUNT, NC

Pamlico Basin
Upper Tar Subbasin

LOCATION.--Lat 35°58'06", long 77°50'59" referenced to North American Datum of 1983, Nash County, NC, Hydrologic Unit 03020101, at bridge on Winstead Avenue, 2.2 mi above mouth and 3.3 mi northwest of Rocky Mount.

DRAINAGE AREA.--112 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder. Datum of gage is 90.00 ft, above North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.18 ft, June 15, 2006; minimum gage height, 1.79 ft, September 26, 2010.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.71 ft, March 30; minimum gage height, 1.79 ft, September 26, 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	3.30	3.76	3.77	4.72	4.86	4.34	5.92	3.62	4.30	2.77	3.02	2.67
2	3.17	3.69	3.97	4.72	4.83	4.33	5.05	3.57	4.05	2.79	3.01	2.63
3	3.09	3.55	4.83	4.52	5.25	4.78	4.72	3.53	3.93	2.78	2.96	2.59
4	3.01	3.45	5.30	4.35	5.89	5.25	4.56	3.52	3.84	2.77	2.91	2.54
5	3.00	3.37	5.18	4.27	6.38	5.11	4.43	3.53	3.83	2.75	3.26	2.47
6	3.04	3.33	4.93	4.23	7.53	4.68	4.34	3.48	3.75	2.72	3.71	2.41
7	2.94	3.30	4.70	4.20	8.62	4.48	4.24	3.42	3.68	2.71	3.25	2.33
8	2.89	3.32	4.41	4.19	7.44	4.39	4.16	3.38	3.51	2.70	3.07	2.27
9	2.88	3.35	5.58	4.19	5.77	4.34	4.44	3.30	3.39	2.66	2.95	2.21
10	2.84	3.45	6.80	4.15	5.42	4.28	5.31	3.26	3.32	2.81	2.88	2.16
11	2.84	4.59	6.93	4.10	5.47	4.30	5.20	3.22	3.25	2.82	2.81	2.12
12	2.87	5.24	5.48	4.09	5.17	4.48	4.55	3.18	3.18	2.84	2.79	2.12
13	2.89	5.20	4.70	4.09	4.95	4.70	4.31	3.20	3.23	3.13	2.79	2.09
14	2.90	5.28	4.57	4.07	4.90	4.85	4.19	3.19	3.23	3.13	2.79	2.06
15	3.14	4.59	4.46	4.05	4.84	4.71	4.12	3.15	3.15	2.95	2.77	2.02
16	3.26	4.18	4.35	4.05	4.78	4.54	4.06	3.16	3.13	2.88	2.74	1.99
17	3.29	3.92	4.24	4.86	4.68	4.39	4.00	3.40	3.12	2.85	2.71	1.96
18	3.31	3.81	4.16	5.90	4.59	4.31	3.94	5.60	3.07	2.92	2.68	1.93
19	3.32	4.11	4.53	6.16	4.51	4.25	3.86	7.35	3.05	3.01	2.67	1.91
20	3.33	4.15	4.96	5.31	4.44	4.21	3.80	6.81	3.02	2.93	2.67	1.89
21	3.40	4.10	4.90	4.87	4.39	4.15	3.83	5.26	2.99	2.88	2.72	1.88
22	3.28	4.00	4.57	5.77	4.41	4.22	4.01	4.42	2.96	2.84	2.80	1.86
23	3.14	4.06	4.37	6.73	4.58	4.42	4.01	4.22	2.93	2.81	3.03	1.85
24	3.09	4.11	4.27	6.16	4.65	4.51	3.95	4.44	2.90	2.79	3.06	1.83
25	3.07	4.11	4.37	6.29	4.66	4.34	4.01	4.60	2.88	2.77	3.02	1.82
26	3.06	4.02	5.02	6.79	4.60	4.26	4.13	4.54	2.84	2.75	2.91	2.28
27	3.08	3.94	5.38	6.71	4.49	4.23	3.99	4.29	2.82	2.73	2.91	4.28
28	3.30	3.86	5.01	5.62	4.41	4.22	3.90	4.05	2.80	2.70	2.94	4.35
29	3.49	3.81	4.62	4.97	---	7.73	3.78	4.17	2.77	2.68	2.82	4.27
30	3.57	3.75	4.40	4.82	---	10.31	3.71	5.11	2.76	3.01	2.77	5.98
31	3.54	---	4.48	4.89	---	8.31	---	5.07	---	3.19	2.73	---
Mean	3.14	3.98	4.81	4.96	5.23	4.88	4.28	4.10	3.26	2.84	2.91	2.49
Max	3.57	5.28	6.93	6.79	8.62	10.31	5.92	7.35	4.30	3.19	3.71	5.98
Min	2.84	3.30	3.77	4.05	4.39	4.15	3.71	3.15	2.76	2.66	2.67	1.82

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