



Water-Data Report 2010

0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC

Pamlico Basin
Lower Tar Subbasin

LOCATION.--Lat 35°33'47", long 77°05'10" referenced to North American Datum of 1983, Beaufort County, NC, Hydrologic Unit 03020103, on Secondary Road 1403, 2 mi northwest of Washington.

DRAINAGE AREA.--246 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder. Datum of gage is sea level, North American Vertical Datum 1988 (levels by North Carolina Geodetic Survey). Satellite telemetry at streamgage.

REMARKS.--This site is affected by both astronomical and wind tides. The astronomical tides occur at primary harmonic periods of 12.42 and 24.84 hours.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.97 ft, September 18, 2003; minimum elevation, -3.22 ft, December 3, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.73, September 30; minimum elevation, -2.46, February 26.

0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued

ELEVATION, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	0.87	-0.16	1.58	0.18	0.42	-1.10	0.67	-0.34	0.99	0.36	0.35	-0.65
2	0.88	0.01	1.07	0.63	1.48	0.22	-0.34	-1.92	1.02	0.39	0.84	-0.27
3	0.84	-0.11	1.19	0.66	0.81	-0.34	-0.43	-1.84	0.75	-0.37	0.99	-1.37
4	0.58	-0.53	1.45	0.64	0.99	-0.05	-0.06	-1.47	0.94	0.23	0.76	-0.20
5	0.72	-0.49	0.87	0.13	0.73	-0.91	-0.16	-0.92	2.36	0.54	0.72	-0.04
6	0.78	-0.10	1.02	-0.02	1.36	-0.88	-0.12	-1.08	1.98	-0.55	0.87	-0.04
7	0.46	-1.53	1.13	0.31	1.17	0.33	0.15	-1.19	1.36	0.73	0.75	0.11
8	0.66	-0.49	0.96	-0.06	1.42	0.23	-0.26	-2.01	1.56	1.05	0.95	-0.32
9	0.35	-0.38	0.78	-0.07	1.49	0.26	0.17	-1.15	1.67	1.02	0.70	-0.24
10	0.73	-0.91	0.69	-0.02	0.55	-0.12	0.14	-0.76	1.38	-0.74	0.35	-0.25
11	0.70	-0.41	1.66	0.20	0.49	-0.36	0.08	-0.56	0.67	-0.73	0.84	-0.22
12	0.62	-0.34	1.81	0.67	0.92	0.36	-0.17	-0.59	1.25	0.40	1.66	-0.22
13	0.64	-0.91	1.81	1.11	1.32	-0.11	-0.16	-0.87	1.16	0.61	0.78	-0.23
14	0.94	-0.22	2.05	1.36	0.97	-0.07	0.00	-0.80	0.98	0.36	1.04	-0.70
15	1.07	-0.76	2.30	1.64	0.70	0.06	-0.10	-0.82	0.88	0.03	1.04	0.10
16	0.82	-0.40	1.96	1.36	0.67	0.02	0.02	-0.79	0.18	-1.00	1.15	0.26
17	0.94	0.06	1.87	1.38	0.86	0.14	0.68	-0.77	-0.01	-0.66	1.41	0.51
18	0.69	-0.22	2.14	1.26	1.40	0.24	0.55	-0.83	-0.02	-1.17	1.17	0.35
19	1.26	0.16	1.68	1.04	1.50	-2.05	0.40	-0.34	-0.08	-0.73	0.82	0.26
20	1.26	0.57	1.89	0.75	0.67	-0.88	1.26	-0.34	-0.07	-0.59	0.91	0.08
21	1.00	0.34	1.45	1.02	0.92	0.08	1.05	0.25	0.10	-0.76	0.82	-0.29
22	0.88	0.10	1.44	0.89	0.84	0.24	1.30	0.17	0.20	-0.82	0.87	-0.34
23	0.82	-0.09	1.39	0.72	0.81	0.11	1.21	0.64	0.31	-0.92	0.22	-1.99
24	0.64	-0.03	1.13	0.13	1.27	0.20	1.35	0.83	0.86	-0.41	0.51	-1.06
25	0.90	-0.21	1.12	0.57	1.63	0.21	2.05	0.51	0.74	-1.76	0.44	-0.18
26	0.90	0.45	1.32	0.45	1.46	0.43	1.06	0.25	0.11	-2.46	0.32	-0.64
27	0.78	-0.23	1.06	-1.62	1.13	0.37	0.88	0.24	0.18	-0.61	1.23	0.29
28	0.97	-0.35	0.65	-0.51	0.98	-0.68	0.83	0.31	0.20	-1.27	1.38	0.57
29	1.19	-0.06	0.60	-0.13	0.57	-1.05	1.25	0.37	---	---	1.10	-0.13
30	1.26	0.48	0.20	-0.99	0.87	0.33	1.87	0.52	---	---	0.60	-0.34
31	1.12	0.24	---	---	0.81	-0.04	1.02	0.19	---	---	0.95	-0.37
Month	1.26	-1.53	2.30	-1.62	1.63	-2.05	2.05	-2.01	2.36	-2.46	1.66	-1.99

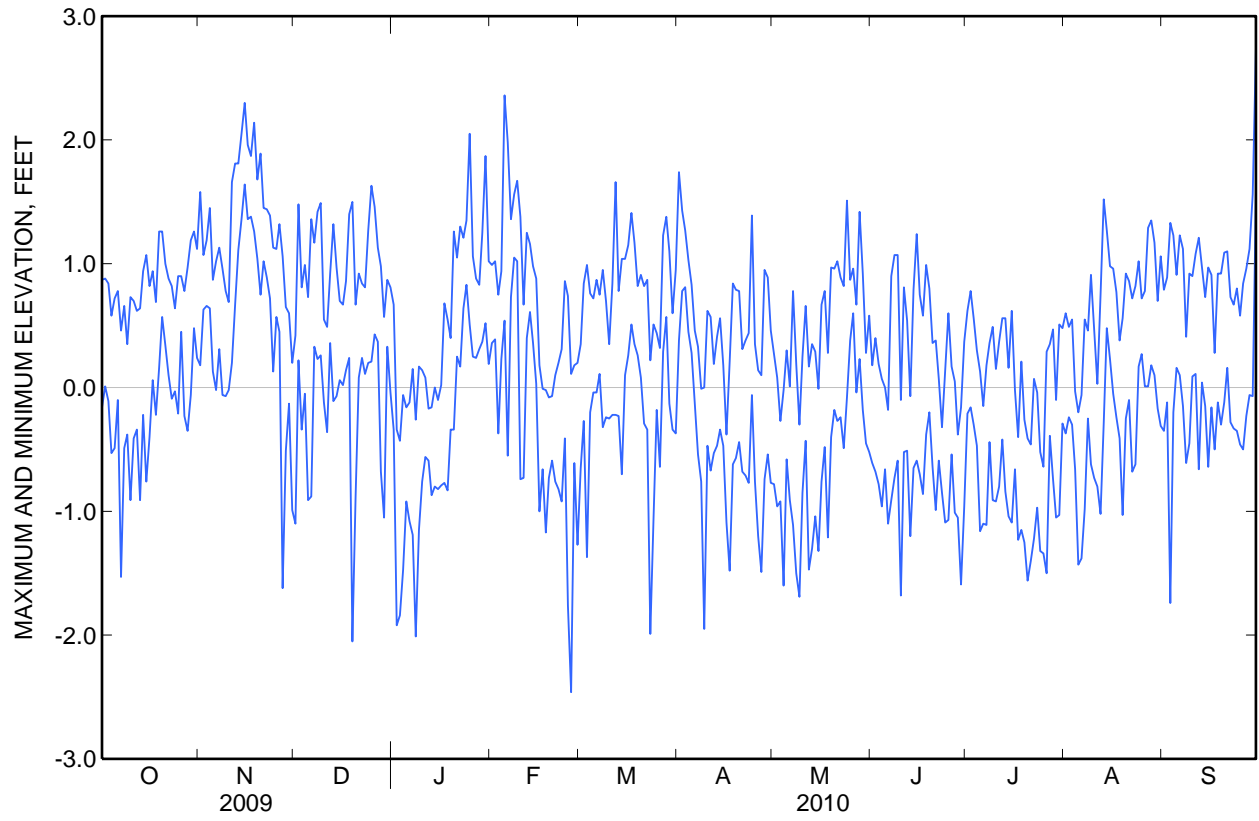
0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued

ELEVATION, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	1.74	0.38	0.27	-0.78	0.18	-0.61	0.62	-0.21	0.60	-0.37	0.79	-0.35
2	1.43	0.78	0.08	-0.96	0.40	-0.68	0.78	-0.16	0.49	-0.24	0.89	-0.12
3	1.27	0.81	-0.27	-0.92	0.19	-0.78	0.56	-0.30	0.55	-0.30	1.33	-1.74
4	1.03	0.45	-0.02	-1.60	0.07	-0.96	0.30	-0.47	-0.03	-0.66	1.23	-0.20
5	0.83	0.28	0.30	-0.58	0.00	-0.66	0.13	-1.16	-0.20	-1.43	0.91	0.16
6	0.46	-0.13	0.01	-0.91	-0.18	-1.10	-0.15	-1.10	-0.06	-1.38	1.23	0.10
7	0.33	-0.54	0.78	-1.11	0.90	-0.91	0.18	-1.11	0.55	-0.98	1.12	-0.15
8	-0.01	-0.76	0.19	-1.50	1.07	-0.73	0.36	-0.44	0.46	-0.25	0.41	-0.61
9	0.00	-1.95	-0.30	-1.69	1.07	-0.59	0.49	-0.91	0.91	-0.62	0.92	-0.45
10	0.62	-0.47	0.25	-0.85	-0.10	-1.68	0.15	-0.92	0.47	-0.73	0.90	0.09
11	0.57	-0.67	0.66	-0.43	0.81	-0.52	0.37	-0.80	0.03	-0.80	1.08	0.11
12	0.19	-0.53	0.17	-1.47	0.54	-0.51	0.56	-0.42	0.75	-1.02	1.21	-0.66
13	0.41	-0.47	0.35	-1.30	-0.07	-1.20	0.56	-0.84	1.52	-0.28	0.97	0.04
14	0.56	-0.34	0.29	-1.04	0.79	-0.65	0.16	-1.04	1.27	0.48	0.73	-0.15
15	0.18	-0.47	-0.01	-1.32	1.24	-0.59	0.62	-1.09	0.98	0.23	0.97	-0.64
16	-0.38	-1.09	0.67	-0.76	0.75	-0.70	-0.02	-0.66	0.96	-0.05	0.91	-0.16
17	0.21	-1.48	0.78	-0.48	0.58	-0.86	-0.40	-1.23	0.77	-0.24	0.28	-0.50
18	0.84	-0.62	0.28	-1.21	0.99	-0.38	0.21	-1.15	0.38	-0.41	0.92	-0.12
19	0.79	-0.57	0.97	-0.40	0.80	-0.20	-0.26	-1.25	0.56	-1.03	0.92	-0.30
20	0.78	-0.44	0.96	-0.18	0.36	-0.64	-0.41	-1.56	0.92	-0.25	1.09	-0.12
21	0.31	-0.68	1.02	-0.27	0.38	-0.99	-0.46	-1.40	0.86	-0.10	1.10	0.16
22	0.38	-0.71	0.89	-0.24	0.07	-0.59	0.07	-1.22	0.72	-0.68	0.73	-0.28
23	0.44	-0.77	0.82	-0.49	-0.32	-0.85	-0.04	-0.97	0.82	-0.62	0.67	-0.33
24	1.39	-0.06	1.51	-0.08	0.14	-1.09	-0.52	-1.32	1.02	0.17	0.80	-0.35
25	0.35	-0.76	0.87	0.38	0.60	-1.07	-0.64	-1.34	0.72	0.27	0.58	-0.46
26	0.14	-1.20	0.96	0.60	0.17	-0.54	0.29	-1.50	0.78	0.01	0.84	-0.50
27	0.10	-1.49	0.67	-0.04	0.05	-1.01	0.35	-0.39	1.29	0.01	0.96	-0.23
28	0.95	-0.74	1.42	0.23	-0.38	-1.05	0.47	-0.74	1.35	0.18	1.12	-0.06
29	0.89	-0.54	0.92	-0.18	-0.16	-1.59	-0.10	-1.05	1.17	0.10	1.56	-0.07
30	0.46	-0.77	0.28	-0.45	0.37	-0.96	0.51	-1.03	0.70	-0.17	2.73	1.56
31	---	---	0.58	-0.52	---	---	0.48	-0.29	1.06	-0.31	---	---
Month	1.74	-1.95	1.51	-1.69	1.24	-1.68	0.78	-1.56	1.52	-1.43	2.73	-1.74

	Max	Min
Year	2.73	-2.46

0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued



0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued

CLIMATOLOGICAL RECORDS

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

INSTRUMENTATION.--Tipping-bucket raingage. Satellite telemetry at station.

REMARKS.--Precipitation collected during freezing periods may not be accurately reflected in the daily record.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.31	0.00	0.01	---	0.00	0.00	0.00	0.01	0.28	0.15	0.00
2	0.00	0.03	1.43	0.00	---	0.80	0.00	0.00	1.00	0.00	0.18	0.07
3	0.00	0.00	0.78	0.00	---	0.59	0.00	0.00	0.00	0.00	0.01	0.60
4	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
5	0.11	0.00	1.00	0.00	2.97	0.00	0.00	0.01	0.00	0.00	1.89	0.00
6	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
8	0.00	0.00	0.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	1.60	0.00	0.30	0.00	0.52	0.00	0.00	0.00	0.00	0.00
10	0.20	0.48	0.00	0.00	0.04	0.05	0.00	0.00	0.00	0.97	0.00	0.00
11	0.00	3.48	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.07
12	0.05	4.92	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.01	0.33	0.34
13	0.00	0.08	0.06	0.00	0.00	0.03	0.06	0.01	0.39	0.00	0.71	0.00
14	0.56	0.00	0.00	0.00	0.18	0.01	0.00	0.00	0.00	1.22	0.00	0.00
15	0.04	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.68	0.37	0.00	0.00	0.00
17	0.00	0.00	0.00	1.12	0.00	0.00	0.00	1.23	0.00	0.54	0.00	0.00
18	0.03	0.07	0.41	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
19	0.00	0.22	0.33	0.00	0.00	0.00	0.00	0.24	0.00	0.01	0.98	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.10	0.00
21	0.00	0.00	0.00	0.90	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00
22	0.00	0.15	0.00	0.33	0.39	0.07	0.00	0.00	0.00	0.00	0.68	0.00
23	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.04	0.31	0.00
24	0.00	0.00	0.00	0.00	0.41	0.00	0.02	0.99	0.00	0.00	0.21	0.00
25	0.00	0.00	1.71	2.02	0.02	0.00	0.17	0.00	0.00	0.00	0.07	0.00
26	0.04	0.04	0.01	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.20
27	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80
28	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
29	0.00	0.00	0.00	---	---	1.34	0.00	0.06	0.52	0.27	0.00	3.90
30	0.00	0.03	0.00	---	---	0.00	0.00	0.00	0.02	0.07	0.00	7.31
31	0.00	---	0.72	---	---	0.00	---	0.00	---	0.00	0.00	---
Total	1.15	10.00	8.44	---	---	3.60	1.20	3.69	2.57	3.41	5.62	17.48

0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued

