

Water-Data Report 2008

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 at North American Vertical Datum 1988.

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

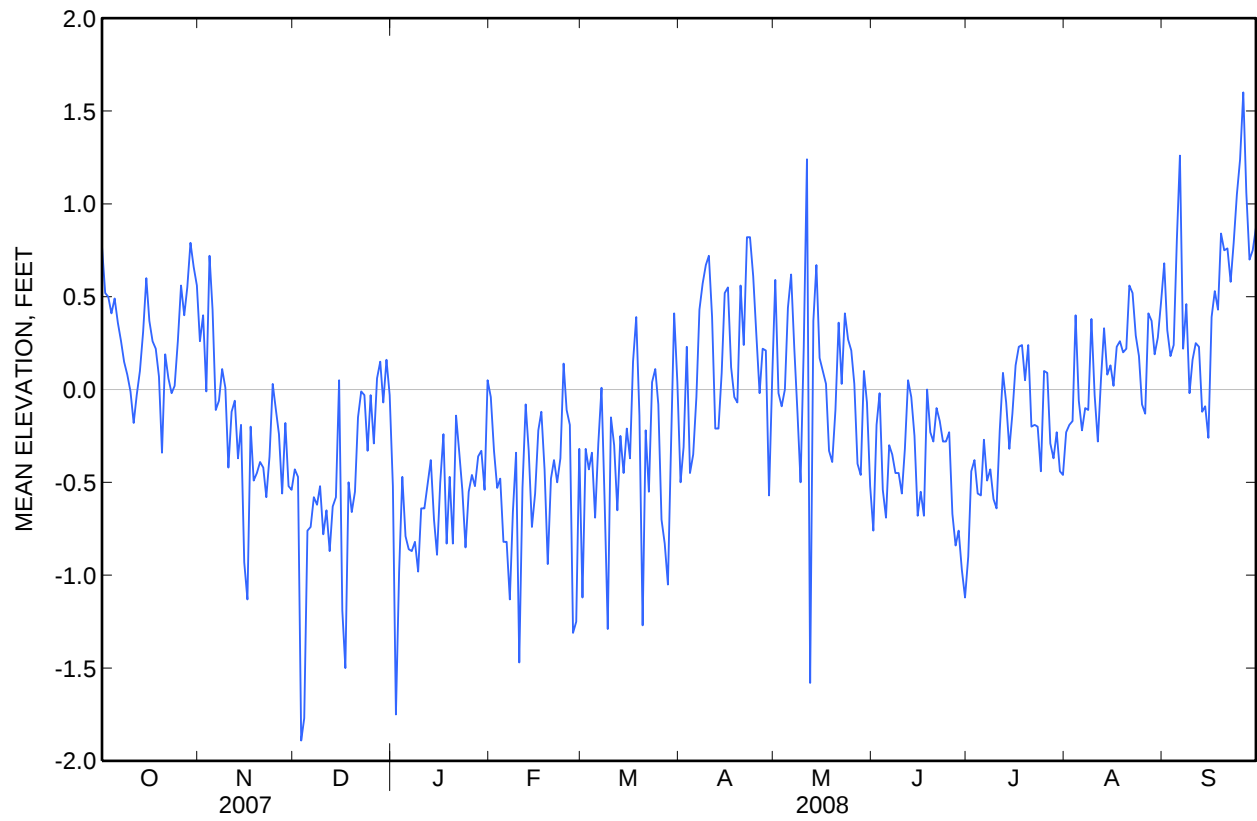
EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.40 ft, September 6; minimum elevation, -3.22, December 3.

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

ELEVATION, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.77	0.26	-0.43	-0.52	-0.04	-1.12	-0.50	0.59	-0.76	-0.90	-0.23	0.68
2	0.52	0.40	-0.47	-1.75	-0.33	-0.32	-0.31	-0.02	-0.19	-0.44	-0.19	0.32
3	0.50	-0.01	-1.89	-0.98	-0.53	-0.43	0.23	-0.09	-0.02	-0.38	-0.17	0.18
4	0.41	0.72	-1.77	-0.47	-0.48	-0.34	-0.45	0.00	-0.54	-0.56	0.40	0.24
5	0.49	0.43	-0.76	-0.79	-0.82	-0.69	-0.35	0.44	-0.69	-0.57	-0.06	0.81
6	0.36	-0.11	-0.74	-0.86	-0.82	-0.29	-0.04	0.62	-0.30	-0.27	-0.22	1.26
7	0.26	-0.06	-0.58	-0.87	-1.13	0.01	0.43	0.22	-0.35	-0.49	-0.10	0.22
8	0.15	0.11	-0.62	-0.82	-0.66	-0.62	0.57	-0.13	-0.45	-0.43	-0.11	0.46
9	0.08	0.01	-0.52	-0.98	-0.34	-1.29	0.67	-0.50	-0.45	-0.59	0.38	-0.02
10	-0.01	-0.42	-0.78	-0.64	-1.47	-0.15	0.72	0.23	-0.56	-0.64	-0.03	0.16
11	-0.18	-0.12	-0.65	-0.64	-0.53	-0.30	0.39	1.24	-0.32	-0.22	-0.28	0.25
12	-0.03	-0.06	-0.87	-0.51	-0.08	-0.65	-0.21	-1.58	0.05	0.09	0.06	0.23
13	0.10	-0.37	-0.63	-0.38	-0.33	-0.25	-0.21	0.37	-0.04	-0.07	0.33	-0.12
14	0.31	-0.19	-0.58	-0.70	-0.74	-0.45	0.09	0.67	-0.25	-0.32	0.08	-0.09
15	0.60	-0.93	0.05	-0.89	-0.56	-0.21	0.52	0.17	-0.68	-0.13	0.13	-0.26
16	0.37	-1.13	-1.19	-0.50	-0.22	-0.37	0.55	0.10	-0.55	0.13	0.02	0.39
17	0.26	-0.20	-1.50	-0.24	-0.12	0.15	0.12	0.03	-0.68	0.23	0.23	0.53
18	0.22	-0.49	-0.50	-0.83	-0.43	0.39	-0.04	-0.33	0.00	0.24	0.26	0.43
19	0.07	-0.45	-0.66	-0.47	-0.94	-0.14	-0.07	-0.39	-0.23	0.05	0.20	0.84
20	-0.34	-0.39	-0.55	-0.83	-0.48	-1.27	0.56	-0.11	-0.28	0.24	0.22	0.75
21	0.19	-0.42	-0.15	-0.14	-0.38	-0.22	0.24	0.36	-0.10	-0.20	0.56	0.76
22	0.06	-0.58	-0.01	-0.34	-0.50	-0.55	0.82	0.03	-0.17	-0.19	0.52	0.58
23	-0.02	-0.36	-0.03	-0.54	-0.37	0.04	0.82	0.41	-0.28	-0.20	0.29	0.79
24	0.02	0.03	-0.33	-0.85	0.14	0.11	0.61	0.27	-0.28	-0.44	0.18	1.05
25	0.26	-0.11	-0.03	-0.55	-0.11	-0.08	0.29	0.21	-0.23	0.10	-0.08	1.24
26	0.56	-0.24	-0.29	-0.46	-0.19	-0.70	-0.02	0.03	-0.67	0.09	-0.13	1.60
27	0.40	-0.56	0.06	-0.52	-1.31	-0.83	0.22	-0.40	-0.84	-0.29	0.41	1.06
28	0.55	-0.18	0.15	-0.36	-1.25	-1.05	0.21	-0.46	-0.76	-0.37	0.37	0.70
29	0.79	-0.52	-0.07	-0.33	-0.32	-0.32	-0.57	0.10	-0.97	-0.23	0.19	0.75
30	0.66	-0.54	0.16	-0.54	---	0.41	0.07	-0.07	-1.12	-0.44	0.28	0.87
31	0.56	---	-0.03	0.05	---	0.04	---	-0.52	---	-0.46	0.47	---
Mean	0.29	-0.22	-0.52	-0.62	-0.53	-0.37	0.18	0.05	-0.42	-0.25	0.13	0.56
Max	0.79	0.72	0.16	0.05	0.14	0.41	0.82	1.24	0.05	0.24	0.56	1.60
Min	-0.34	-1.13	-1.89	-1.75	-1.47	-1.29	-0.57	-1.58	-1.12	-0.90	-0.28	-0.26

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; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	0.00	0.42	0.01	0.13	0.00	0.04	0.01	0.00	0.00
2	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.32	0.00
3	0.00	0.00	0.13	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.27	0.00
4	0.00	0.00	0.00	0.00	0.00	0.16	0.08	0.09	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	1.15	3.46	1.07	0.00	1.49	0.00	1.40
6	0.01	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.04	0.66	0.64
7	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.22	0.00	0.01
8	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.20	0.01	0.00
9	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.07	0.00	0.34	0.00	0.14
10	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04
11	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.43	0.00	0.63	0.15	0.01
12	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.74	0.00	0.00	0.00	0.00	0.00	0.33	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
15	0.00	0.45	0.79	0.00	0.01	0.47	0.01	0.03	0.02	0.01	0.00	0.00
16	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.16
17	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
18	0.07	0.00	0.00	0.00	1.65	0.00	0.00	0.30	0.00	0.00	0.00	0.00
19	0.01	0.00	0.01	0.97	0.00	0.26	0.00	0.01	0.00	0.00	0.00	---
20	0.00	0.00	0.00	0.06	0.00	0.01	2.66	0.54	0.00	0.03	0.00	---
21	0.00	0.00	0.03	0.00	0.12	0.00	0.31	0.00	0.01	0.00	0.00	---
22	0.00	0.13	0.00	0.03	1.14	0.00	0.53	0.00	0.00	0.04	0.00	---
23	0.00	0.01	0.02	0.08	0.04	0.00	0.01	0.00	0.00	0.45	0.00	---
24	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.48	0.00	---
25	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---
26	0.29	0.01	0.78	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.21	---
27	2.01	0.09	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.05	0.23	---
28	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.33	0.00	0.07	1.47	---
29	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.15	---
30	0.00	0.00	0.47	0.15	---	0.19	0.00	0.00	0.16	0.00	0.01	---
31	0.00	---	0.03	0.00	---	0.15	---	0.00	---	0.31	0.00	---
Total	3.28	0.72	3.38	1.72	5.50	3.53	8.38	3.28	0.24	4.38	3.84	---

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

