

Water-Data Report 2007

02084173 TAR RIVER AT SECONDARY ROAD 1565 NEAR GRIMESLAND, NC

Pamlico Basin

LOCATION.--Lat 35°34'26", long 77°10'33" referenced to North American Datum of 1983, Pitt County, NC, Hydrologic Unit 03020103, at bridge on Secondary Road 1565, approximately 1.1 mi northeast of Grimesland.

DRAINAGE AREA.--2,858 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water stage recorder. Elevation of gage is at NAVD of 1988 (levels by North Carolina Geodetic Survey). Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.45 ft, November 22, 2006; minimum elevation, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 4.45 ft, November 22; minimum elevation, -2.92 ft, April 7.

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ELEVATION, 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	-0.21	-0.21	1.74	1.61	0.08	0.31	-0.49	-0.40	-0.34	-0.08	0.24	0.36
2	-0.03	-0.22	0.83	0.90	0.05	0.14	-0.53	-0.77	-0.33	0.22	0.18	0.67
3	-0.01	-0.22	0.84	0.68	-0.10	-0.07	-0.07	-0.06	0.52	0.24	0.00	0.42
4	-0.19	0.11	-0.01	0.20	-0.37	-0.63	-0.40	0.16	-0.69	-0.08	-0.21	0.27
5	-0.15	0.12	0.22	0.11	-0.69	-0.39	-0.54	0.09	-0.38	-0.45	-0.20	0.15
6	0.09	-0.01	0.48	-0.07	-0.69	0.26	-0.18	-0.19	-0.31	-0.80	-0.31	0.30
7	0.02	0.28	0.04	0.24	-0.67	0.36	-1.19	0.34	0.35	-0.38	-0.31	0.24
8	1.06	0.40	-0.72	-0.10	-0.81	0.42	-0.80	0.62	-0.24	-0.35	-0.52	0.17
9	1.18	0.25	-0.18	-0.05	-0.64	0.36	-0.54	0.43	-0.07	-0.42	-0.56	-0.14
10	1.04	0.63	-0.48	-0.49	-0.81	-0.14	-0.30	0.11	0.46	-0.39	-0.68	-0.45
11	0.81	0.73	-0.52	0.44	-0.63	-0.31	0.34	-0.06	0.48	-0.66	0.01	-0.37
12	0.37	-0.08	-0.47	0.31	-0.73	-0.18	-0.58	-0.17	0.09	-0.46	0.14	-0.16
13	0.52	-0.13	-0.39	0.07	-0.78	-0.40	-0.78	0.13	0.67	-0.18	-0.01	0.54
14	0.28	0.89	-0.34	-0.24	-1.07	-0.63	0.00	0.49	0.65	-0.04	0.02	0.40
15	0.28	1.09	-0.35	-0.48	-0.65	-0.78	0.27	-0.15	0.63	-0.29	0.21	-0.12
16	0.47	1.69	-0.21	-0.71	-0.51	-0.55	-1.17	-0.51	0.54	-0.48	-0.34	0.41
17	0.40	1.26	-0.25	-0.10	-0.30	-1.13	0.00	-0.44	0.04	-0.38	-0.72	0.48
18	0.21	1.63	-0.45	-0.15	-1.06	-0.70	0.85	-0.07	0.10	-0.49	-0.26	0.47
19	0.49	2.16	-0.32	-0.68	-1.03	-0.04	1.11	-0.10	-0.05	-0.44	0.02	0.63
20	0.00	2.70	-0.03	-0.79	-0.80	-0.35	1.15	-0.37	-0.32	-0.39	-0.60	0.48
21	0.49	3.16	-0.30	0.04	-0.88	0.18	1.04	-0.07	0.19	0.24	-0.61	0.51
22	0.39	4.05	-0.04	-0.06	-0.92	0.01	0.67	0.38	-0.19	0.28	-0.27	0.20
23	-0.37	4.13	-0.16	0.18	-1.31	-0.38	0.14	0.31	0.28	0.08	0.21	0.15
24	-1.12	3.88	0.23	0.33	-0.47	-0.70	-0.49	0.16	0.34	0.07	0.11	0.43
25	-0.62	3.65	0.83	0.23	0.06	-0.23	-0.35	-0.15	0.00	0.08	-0.10	0.21
26	-0.21	3.33	0.43	0.05	-0.33	-0.37	-0.26	-0.46	-0.20	-0.09	-0.26	0.20
27	-0.03	3.01	0.46	0.20	0.12	-0.91	-0.27	-0.61	-0.28	-0.15	-0.08	0.20
28	-0.27	2.73	1.13	0.03	0.18	-0.64	-0.65	-0.76	-0.65	-0.40	0.35	-0.09
29	-0.29	2.53	1.41	-0.87	---	-0.14	-0.33	-0.63	-1.10	-0.18	0.30	0.26
30	-0.19	2.29	1.62	-0.29	---	-0.35	-0.38	-0.03	-0.73	-0.12	0.30	0.66
31	-0.18	---	1.75	-0.63	---	-0.51	---	-0.17	---	0.22	0.30	---
Mean	0.14	1.53	0.22	0.00	-0.56	-0.27	-0.16	-0.10	-0.02	-0.20	-0.12	0.25
Max	1.18	4.13	1.75	1.61	0.18	0.42	1.15	0.62	0.67	0.28	0.35	0.67
Min	-1.12	-0.22	-0.72	-0.87	-1.31	-1.13	-1.19	-0.77	-1.10	-0.80	-0.72	-0.45

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