

Water-Data Report 2007

**02083893 TAR RIVER AT U.S. HIGHWAY 264 BYPASS NEAR ROCK SPRINGS, NC**

Pamlico Basin  
Lower Tar Subbasin

LOCATION.--Lat 35°38'43", long 77°25'22" referenced to North American Datum of 1983, Pitt County, NC, Hydrologic Unit 03020103, at bridge on U.S. Highway 264 Bypass and 1.7 mi northeast of Rock Spring.

DRAINAGE AREA.--2,621 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 18.54 ft, June 20, 2006; minimum elevation, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 16.44 ft, November 23; minimum elevation, not determined.

## 02083893 TAR RIVER AT U.S. HIGHWAY 264 BYPASS NEAR ROCK SPRINGS, NC—Continued

**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	2.47	6.41	12.27	13.10	6.29	7.84	7.79	3.12	0.96	0.85	0.96	0.60
2	2.29	5.71	10.12	11.38	6.68	7.56	8.10	2.94	0.88	1.05	0.94	0.89
3	2.58	5.05	8.46	9.32	7.35	7.77	6.95	2.79	1.74	0.91	0.80	0.64
4	2.49	4.41	8.04	8.06	7.48	9.21	5.78	2.61	1.63	0.73	0.56	0.51
5	2.23	3.93	8.04	7.82	7.25	10.50	4.95	2.46	1.96	0.52	0.53	0.36
6	2.21	3.54	7.87	8.24	6.86	11.24	4.46	2.59	2.13	0.33	0.56	0.57
7	2.33	3.38	7.64	9.39	6.37	10.87	4.08	2.46	2.90	0.44	0.45	0.48
8	2.95	4.60	7.22	10.05	5.93	9.01	3.82	2.42	2.89	0.41	0.36	0.42
9	3.52	5.54	6.76	11.58	5.58	7.08	3.62	2.53	2.45	0.39	0.27	---
10	4.68	6.98	6.33	12.29	5.32	6.03	3.39	2.35	2.34	0.40	0.29	---
11	5.12	9.15	5.98	12.33	5.11	5.47	3.48	2.30	2.05	0.30	0.73	---
12	4.67	10.01	5.69	12.09	4.91	5.13	3.58	2.28	1.69	0.91	0.77	---
13	4.28	10.81	5.44	11.13	4.76	4.83	3.71	2.64	1.71	1.25	0.70	0.82
14	3.75	12.05	5.27	9.53	5.28	4.57	4.02	3.02	1.58	0.99	0.58	0.75
15	3.31	12.75	5.18	8.13	7.15	4.38	6.00	2.88	1.46	0.67	0.80	0.23
16	3.00	13.28	5.08	7.36	8.72	4.45	9.44	2.58	1.36	0.54	0.37	0.67
17	2.76	14.10	4.94	6.88	9.46	5.41	11.13	2.55	0.99	0.68	0.04	0.84
18	3.11	15.11	4.80	6.50	9.50	6.99	11.65	2.60	0.98	1.08	0.29	0.78
19	3.41	15.82	4.69	6.46	8.60	9.09	12.04	2.43	0.95	1.93	0.40	0.87
20	3.23	16.19	4.63	6.62	7.40	10.49	12.26	2.23	0.73	1.92	-0.01	0.75
21	3.03	16.25	4.49	6.63	6.54	10.97	11.92	2.13	0.99	1.58	0.12	0.83
22	3.16	16.35	4.38	7.71	6.15	10.03	10.13	2.27	0.80	1.55	0.35	0.58
23	3.07	16.38	4.80	9.87	6.01	8.02	7.50	2.15	0.93	1.08	0.60	0.44
24	2.79	16.09	5.80	10.85	5.97	6.56	5.79	1.94	1.03	0.98	0.70	0.81
25	2.60	15.71	7.16	11.45	6.00	5.75	4.95	1.69	0.82	0.91	0.37	0.56
26	2.51	15.38	11.42	11.61	6.33	5.23	4.39	1.49	0.71	0.70	0.18	0.52
27	2.40	15.16	13.35	11.07	7.38	4.82	3.95	1.23	0.66	0.64	0.26	0.54
28	3.87	15.02	14.14	9.78	7.81	4.62	3.43	1.05	0.49	0.53	0.67	0.26
29	5.99	14.73	14.41	8.33	---	4.72	3.16	1.05	---	0.67	0.61	0.50
30	6.34	13.87	14.42	7.33	---	5.23	3.21	1.14	0.50	0.94	0.53	0.89
31	6.46	---	14.08	6.67	---	6.20	---	1.09	---	1.04	0.52	---
<b>Mean</b>	3.44	11.13	7.84	9.34	6.72	7.10	6.29	2.23	---	0.87	0.49	---
<b>Max</b>	6.46	16.38	14.42	13.10	9.50	11.24	12.26	3.12	---	1.93	0.96	---
<b>Min</b>	2.21	3.38	4.38	6.46	4.76	4.38	3.16	1.05	---	0.30	-0.01	---

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