

Water-Data Report 2008

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 Springs.

DRAINAGE AREA.--2,621 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 of 1988. 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, 12.94 ft, March 12; minimum elevation, -0.55 ft, October 20.

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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	0.94	0.65	0.00	4.14	1.90	4.55	2.94	10.29	1.45	-0.22	0.59	1.09
2	0.72	0.96	0.00	5.16	2.07	4.25	3.28	11.27	1.48	-0.12	0.58	0.76
3	0.67	0.60	-0.34	6.67	2.84	3.85	4.24	11.37	1.54	0.08	0.63	0.56
4	0.66	1.13	-0.44	6.25	3.63	3.45	6.19	9.96	1.24	0.01	0.92	0.76
5	0.65	0.89	-0.21	4.96	4.16	4.05	6.77	7.33	1.12	0.06	0.53	1.17
6	0.57	0.54	-0.16	4.03	4.10	5.20	8.03	5.53	1.10	1.10	0.31	2.30
7	0.51	0.52	-0.07	3.43	3.72	6.35	9.95	4.52	0.92	4.17	0.40	1.29
8	0.44	0.54	-0.11	2.87	3.37	9.22	11.20	3.82	0.77	5.09	0.50	2.13
9	0.39	0.41	0.01	2.50	3.02	11.13	11.92	3.28	0.65	3.22	0.84	4.52
10	0.20	0.16	-0.20	2.22	2.64	12.15	11.77	3.21	0.56	2.41	0.47	7.03
11	0.14	0.31	-0.11	1.97	2.35	12.70	10.47	3.37	0.60	2.44	0.37	7.89
12	0.14	0.32	-0.18	1.87	2.19	12.90	8.35	3.49	0.67	2.32	0.40	6.00
13	0.28	0.08	-0.01	1.75	2.31	12.51	6.86	3.91	0.54	1.98	0.90	3.65
14	0.45	0.20	0.05	1.54	3.08	11.12	6.45	4.39	0.40	1.64	0.67	2.76
15	0.75	-0.09	0.41	1.45	4.25	8.53	5.77	4.47	0.28	1.44	0.68	2.23
16	0.64	-0.22	0.62	1.38	4.47	6.78	5.06	4.12	0.24	1.27	0.56	2.12
17	0.47	0.12	0.64	1.52	4.48	6.32	4.44	3.68	0.06	1.12	0.67	1.87
18	0.46	-0.09	1.30	1.32	5.24	6.36	3.94	3.34	0.30	1.04	0.68	1.56
19	0.25	-0.10	0.86	1.49	6.45	6.82	3.57	3.09	0.36	0.89	0.57	1.67
20	-0.09	0.09	0.82	1.79	6.32	6.76	3.38	3.12	0.33	1.01	0.52	1.49
21	0.35	-0.04	1.35	2.20	5.73	6.07	4.18	3.20	0.37	0.68	0.83	1.43
22	0.31	-0.11	1.40	2.59	5.15	5.37	7.21	3.07	0.41	0.64	0.89	1.29
23	0.26	-0.06	1.38	2.65	5.15	4.82	9.79	3.06	0.33	0.46	0.71	1.32
24	0.25	0.41	1.14	2.57	5.28	4.35	10.62	2.84	0.15	0.65	0.48	1.52
25	0.61	0.25	1.03	2.48	5.14	3.88	10.23	2.44	0.24	0.68	0.36	1.56
26	1.05	0.16	1.38	2.37	5.02	3.52	8.98	2.39	0.03	0.66	0.18	2.02
27	1.19	-0.10	2.81	2.21	4.99	3.19	7.34	1.95	-0.04	0.46	0.64	1.60
28	1.05	0.21	4.24	2.03	4.93	2.86	6.29	1.71	-0.07	0.17	0.87	1.67
29	1.37	-0.01	3.80	1.99	4.81	2.82	6.41	1.82	-0.12	0.36	0.72	3.00
30	1.11	0.01	3.87	1.81	---	2.66	8.52	1.76	-0.14	0.13	0.79	4.08
31	0.89	---	4.08	1.84	---	2.90	---	1.59	---	0.34	1.02	---
Mean	0.57	0.26	0.95	2.68	4.10	6.37	7.14	4.30	0.53	1.17	0.62	2.41
Max	1.37	1.13	4.24	6.67	6.45	12.90	11.92	11.37	1.54	5.09	1.02	7.89
Min	-0.09	-0.22	-0.44	1.32	1.90	2.66	2.94	1.59	-0.14	-0.22	0.18	0.56

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