



Water-Data Report 2006

**02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC**

Albemarle-Chowan Basin  
Albemarle Subbasin

LOCATION.--Lat 36°29'47", long 76°05'03" referenced to North American Datum of 1983, Currituck County, NC, Hydrologic Unit 03010205, at Secondary Road 1222, 4.5 miles northwest of Currituck.

DRAINAGE AREA.--52 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--

DISCHARGE: January 2006 to September 2006.

GAGE HEIGHT: January 2006 to September 2006.

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is -8.74 ft above North American Vertical Datum of 1988. Satellite telemetry at station.

REMARKS.--Discharge records poor. Gage-height records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,190 ft<sup>3</sup>/s, June 14; maximum gage height, 11.18 ft, Sept. 2; minimum discharge, -1,470 ft<sup>3</sup>/s, Feb. 5; minimum gage height, 6.89 ft, Apr. 30.

## 02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

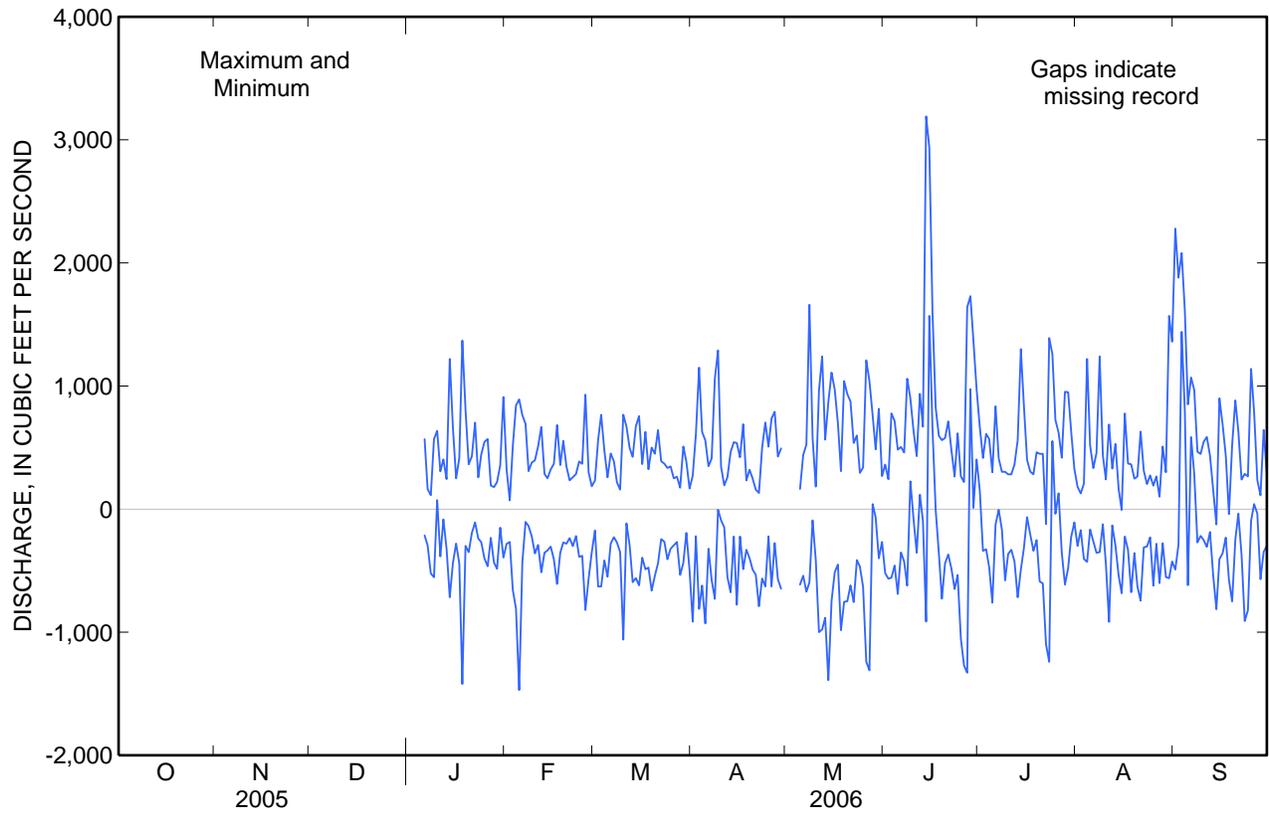
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	324	-282	232	-174
2	---	---	---	---	---	---	---	---	71	-267	564	-628
3	---	---	---	---	---	---	---	---	510	-655	766	-628
4	---	---	---	---	---	---	---	---	843	-808	476	-417
5	---	---	---	---	---	---	---	---	892	-1,470	258	-549
6	---	---	---	---	---	---	568	-214	763	-431	452	-280
7	---	---	---	---	---	---	163	-295	692	-104	389	-228
8	---	---	---	---	---	---	113	-523	309	-138	218	-271
9	---	---	---	---	---	---	569	-554	378	-221	158	-348
10	---	---	---	---	---	---	635	73	396	-360	768	-1,060
11	---	---	---	---	---	---	307	-384	512	-291	671	-115
12	---	---	---	---	---	---	404	-83	668	-514	495	-297
13	---	---	---	---	---	---	244	-322	287	-355	425	-593
14	---	---	---	---	---	---	1,220	-716	251	-335	675	-560
15	---	---	---	---	---	---	658	-437	323	-304	756	-620
16	---	---	---	---	---	---	251	-280	368	-408	365	-395
17	---	---	---	---	---	---	415	-442	684	-608	628	-489
18	---	---	---	---	---	---	1,370	-1,420	358	-355	324	-475
19	---	---	---	---	---	---	807	-299	554	-270	500	-662
20	---	---	---	---	---	---	364	-349	346	-281	449	-543
21	---	---	---	---	---	---	430	-193	234	-236	642	-440
22	---	---	---	---	---	---	703	-108	260	-300	389	-243
23	---	---	---	---	---	---	258	-238	285	-219	369	-266
24	---	---	---	---	---	---	446	-269	387	-388	335	-407
25	---	---	---	---	---	---	546	-401	368	-379	347	-322
26	---	---	---	---	---	---	570	-464	930	-820	251	-294
27	---	---	---	---	---	---	191	-233	300	-566	263	-267
28	---	---	---	---	---	---	180	-435	186	-349	174	-534
29	---	---	---	---	---	---	219	-485	---	---	509	-439
30	---	---	---	---	---	---	357	-150	---	---	386	-193
31	---	---	---	---	---	---	911	-393	---	---	168	-494
Month	---	---	---	---	---	---	---	---	930	-1,470	768	-1,060

## 02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	271	-914	---	---	362	-521	668	151	182	-299	2,280	-492
2	609	-220	---	---	243	-566	416	-340	128	-172	1,880	-289
3	1,150	-810	---	---	778	-558	611	-327	208	-405	2,080	1,440
4	627	-621	---	---	717	-458	570	-473	1,220	-428	1,610	791
5	559	-928	164	-614	483	-690	299	-761	517	-166	852	-618
6	349	-321	441	-541	505	-352	836	-125	333	-262	1,070	585
7	412	-575	525	-672	460	-426	411	-6.1	456	-355	968	283
8	1,060	-729	1,660	-595	1,060	-623	303	-167	1,240	-350	466	-271
9	1,290	-5.9	575	-91	901	225	304	-580	436	-123	448	-218
10	345	-89	183	-416	636	-81	283	-365	241	-445	547	-251
11	193	-148	963	-1,000	430	-355	283	-331	687	-916	587	-307
12	260	-552	1,240	-978	937	117	363	-426	329	-133	434	-187
13	464	-676	564	-884	669	-96	559	-717	530	-295	153	-540
14	544	-223	871	-1,390	3,190	-915	1,300	-492	165	-538	-125	-814
15	537	-777	1,110	-748	2,940	1,570	842	-317	-6.8	-685	901	-406
16	421	-223	972	-513	1,600	657	400	-65	778	-223	690	-360
17	690	-487	696	-450	824	-6.7	305	-206	370	-331	435	-232
18	234	-330	308	-985	595	-359	283	-339	364	-676	-40	-576
19	320	-398	1,040	-753	560	-728	462	-251	248	-357	520	-751
20	251	-490	935	-749	577	-440	450	-588	265	-628	884	-247
21	159	-533	875	-620	713	-369	449	-605	631	-744	633	-37
22	132	-789	537	-756	478	-484	-121	-1,100	313	-311	240	-369
23	500	-564	598	-415	265	-650	1,390	-1,240	204	-305	286	-910
24	704	-629	295	-467	616	-536	1,260	552	274	-229	266	-823
25	508	-221	338	-631	267	-1,050	725	-38	191	-622	1,140	-94
26	736	-628	1,210	-1,240	221	-1,270	622	128	266	-281	788	41
27	790	-276	1,040	-1,310	1,640	-1,330	417	-355	100	-602	236	-36
28	428	-570	765	41	1,730	974	954	-613	509	-277	112	-569
29	494	-647	486	-66	1,370	9.9	949	-479	299	-553	644	-347
30	---	---	815	-400	974	403	631	-226	1,570	-562	282	-297
31	---	---	268	-267	---	---	327	-108	1,360	-426	---	---
Month	---	---	---	---	3,190	-1,330	1,390	-1,240	1,570	-916	2,280	-910

02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC—Continued



02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC—Continued

GAGE HEIGHT, FEET  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	8.64	8.22	8.43	8.24
2	---	---	---	---	---	---	---	---	9.09	8.64	8.82	8.32
3	---	---	---	---	---	---	---	---	9.45	9.08	8.74	7.95
4	---	---	---	---	---	---	---	---	9.64	9.31	8.02	7.54
5	---	---	---	---	---	---	---	---	9.77	9.41	8.12	7.65
6	---	---	---	---	---	---	9.03	8.21	9.77	9.45	8.40	8.07
7	---	---	---	---	---	---	8.79	8.20	9.47	8.96	8.10	7.52
8	---	---	---	---	---	---	9.35	8.78	8.96	8.58	8.20	7.57
9	---	---	---	---	---	---	9.61	9.35	8.62	8.22	8.89	8.17
10	---	---	---	---	---	---	9.47	8.89	8.70	8.26	9.33	8.89
11	---	---	---	---	---	---	9.00	8.78	8.82	8.44	9.25	8.78
12	---	---	---	---	---	---	9.01	8.71	8.47	8.11	8.81	8.54
13	---	---	---	---	---	---	8.86	8.68	8.46	8.23	9.10	8.77
14	---	---	---	---	---	---	9.04	7.93	8.84	8.46	9.27	8.65
15	---	---	---	---	---	---	7.96	6.90	8.94	8.71	8.75	7.83
16	---	---	---	---	---	---	8.20	7.66	8.81	8.55	8.58	8.25
17	---	---	---	---	---	---	8.87	8.20	8.86	8.51	8.69	8.08
18	---	---	---	---	---	---	9.44	8.47	8.51	7.82	8.08	7.64
19	---	---	---	---	---	---	9.42	8.96	7.82	7.36	7.93	7.53
20	---	---	---	---	---	---	8.96	8.64	8.00	7.62	8.23	7.90
21	---	---	---	---	---	---	8.68	8.39	8.15	8.00	8.42	7.72
22	---	---	---	---	---	---	8.39	7.81	8.14	8.01	7.72	7.36
23	---	---	---	---	---	---	8.30	7.83	8.05	7.90	7.93	7.52
24	---	---	---	---	---	---	8.30	8.04	8.06	7.83	8.10	7.56
25	---	---	---	---	---	---	8.24	7.45	8.27	7.82	7.57	7.40
26	---	---	---	---	---	---	7.86	7.02	8.40	7.09	7.80	7.50
27	---	---	---	---	---	---	7.38	7.06	7.77	7.06	8.19	7.80
28	---	---	---	---	---	---	8.02	7.38	8.29	7.77	8.78	8.19
29	---	---	---	---	---	---	8.63	8.02	---	---	8.82	8.38
30	---	---	---	---	---	---	8.69	8.46	---	---	8.59	8.34
31	---	---	---	---	---	---	8.60	7.94	---	---	8.95	8.50
Month	---	---	---	---	---	---	---	---	9.77	7.06	9.33	7.36

02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC—Continued

GAGE HEIGHT, FEET  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	9.40	8.94	---	---	9.14	8.92	9.40	9.15	8.85	8.60	11.00	9.82
2	9.30	8.89	---	---	9.35	9.09	9.31	9.11	8.89	8.79	11.18	10.75
3	9.24	8.87	---	---	9.58	9.32	9.39	9.22	9.06	8.87	10.75	10.17
4	9.20	8.71	---	---	9.35	8.97	9.38	9.23	9.12	8.91	10.17	9.87
5	8.84	8.40	9.12	8.59	9.14	8.73	9.74	9.35	8.93	8.36	10.16	9.85
6	8.71	8.47	9.18	8.93	8.73	8.01	9.73	9.06	8.52	8.33	10.10	9.73
7	9.21	8.70	8.96	8.37	8.25	7.77	9.06	8.34	8.88	8.52	9.73	9.35
8	9.41	9.17	9.07	8.29	8.96	8.24	8.34	8.07	9.16	8.84	9.56	9.37
9	9.17	8.14	8.47	8.25	9.11	8.96	8.74	8.11	8.88	8.63	9.43	9.35
10	8.29	8.12	9.21	8.47	9.03	8.66	9.03	8.72	9.10	8.67	9.45	9.20
11	8.53	8.25	9.81	9.21	8.93	8.75	9.10	8.96	9.07	8.63	9.21	8.45
12	8.78	8.45	9.65	9.44	9.13	8.84	9.08	8.97	8.63	8.37	8.56	8.25
13	9.05	8.69	9.59	9.42	8.84	8.66	9.34	9.07	8.79	8.41	9.38	8.56
14	9.06	8.77	9.92	9.53	9.82	8.81	9.26	9.04	9.26	8.79	9.94	9.38
15	8.91	8.66	9.81	9.60	9.46	9.14	9.19	8.90	9.61	9.26	9.94	9.38
16	8.74	8.46	9.83	9.58	9.14	8.89	8.90	8.40	9.60	8.94	9.38	8.99
17	8.68	7.84	9.66	9.40	9.28	8.88	8.62	8.35	8.94	8.37	8.99	8.78
18	7.95	7.69	9.76	9.50	9.38	9.18	9.01	8.61	8.83	8.42	9.55	8.97
19	8.49	7.93	9.83	9.44	9.54	9.32	8.98	8.33	8.85	8.62	9.83	9.55
20	8.57	8.41	9.58	9.28	9.63	9.41	8.84	8.31	9.20	8.84	9.83	9.20
21	8.98	8.53	9.48	9.00	9.41	9.08	9.29	8.84	9.39	9.07	9.20	8.87
22	9.44	8.98	9.23	8.75	9.26	9.02	9.85	9.29	9.07	8.78	9.35	8.88
23	9.43	9.18	9.16	8.75	9.59	9.26	10.05	9.80	8.90	8.76	9.77	9.33
24	9.34	9.19	9.09	8.74	9.60	9.44	9.83	9.27	8.80	8.65	9.96	9.77
25	9.23	8.93	9.41	9.09	9.93	9.57	9.27	9.06	8.98	8.73	9.96	9.43
26	9.09	8.55	9.85	9.41	10.55	9.89	9.10	8.82	9.01	8.89	9.43	8.91
27	8.60	8.06	9.98	9.52	10.86	10.55	9.23	8.83	9.23	8.96	8.91	8.53
28	8.10	7.65	9.52	8.95	10.69	10.12	9.49	9.23	9.25	9.09	9.17	8.52
29	7.69	7.10	8.96	8.58	10.12	9.76	9.54	9.20	9.41	9.15	9.10	8.81
30	---	---	9.01	8.57	9.83	9.39	9.20	8.94	9.57	9.30	9.00	8.78
31	---	---	9.10	8.94	---	---	8.94	8.59	9.82	9.35	---	---
Month	---	---	---	---	10.86	7.77	10.05	8.07	9.82	8.33	11.18	8.25

02043415 TULL CREEK AT SECONDARY ROAD 1222 NEAR CURRITUCK, NC—Continued

