

02107544 BLACK RIVER NEAR CURRIE, NC

LOCATION.--Lat 34°25'54", long 78°08'37", Pender County, Hydrologic Unit 03030005, at bridge on NC Highway 210, 3 mi above Moores Creek, and 3.25 mi southwest of Currie.

DRAINAGE AREA.--1,405 mi².

PERIOD OF RECORD.--March 2004 to November 2005 (discontinued).

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is at NGVD of 1929 (approximate). Satellite telemetry at station.

REMARKS.--Records fair. This site is strongly affected by astronomical and wind tides. The astronomical tides occur at primary harmonic periods of 12.42 hours and 24.8 hours. Mean daily discharge data for this site may be affected by aliasing due to tides and can contain fluctuations that are not representative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,610 ft³/s, Mar. 8, 2004, maximum gage height, 5.20 ft, Mar. 8, 2004; minimum discharge, -1,110 ft³/s, Sept. 12, 2005.

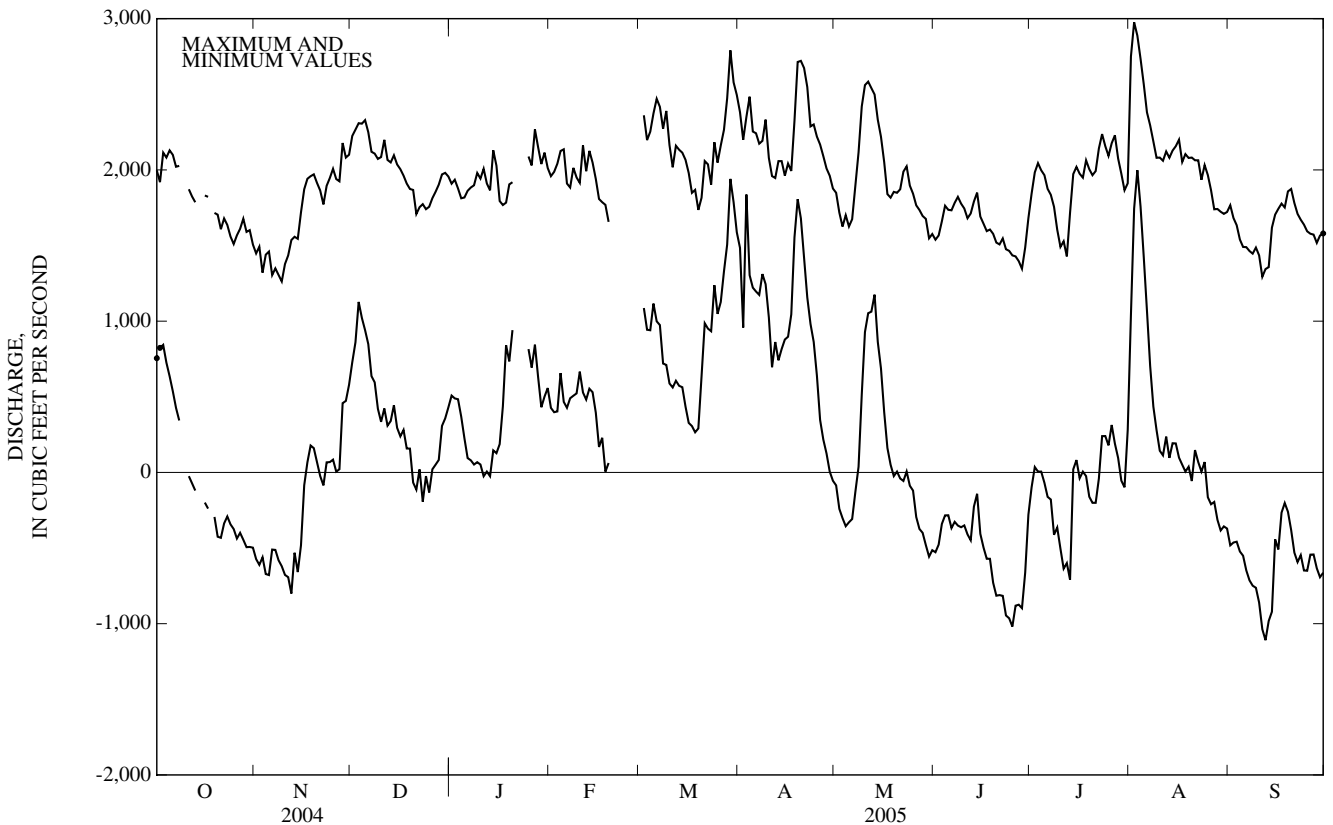
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	2,000	755	1,450	-573	2,220	728	1,910	508	1,960	427	---	---
2	1,920	824	1,490	-611	2,270	860	1,940	489	1,990	398	2,360	1,090
3	2,110	843	1,320	-561	2,310	1,130	1,880	484	2,040	403	2,200	943
4	2,080	726	1,440	-672	2,310	1,020	1,810	369	2,130	657	2,250	940
5	2,130	636	1,460	-679	2,330	940	1,820	226	2,140	466	2,370	1,120
6	2,100	536	1,300	-510	2,250	848	1,860	95	1,910	427	2,470	999
7	2,020	427	1,350	-512	2,120	637	1,880	80	1,880	490	2,420	974
8	2,030	343	1,310	-581	2,110	595	1,900	52	2,010	507	2,270	720
9	---	---	1,260	-620	2,070	421	1,980	68	1,950	523	2,390	711
10	---	---	1,380	-678	2,080	334	1,940	52	1,910	666	2,160	588
11	1,870	-25	1,430	-693	2,200	423	2,010	-25	2,160	528	2,020	562
12	1,820	-72	1,540	-801	2,070	310	1,910	5.6	1,990	482	2,160	606
13	1,790	-120	1,560	-531	2,050	340	1,860	-25	2,130	554	2,130	573
14	---	---	1,540	-659	2,100	444	2,130	146	2,050	530	2,110	563
15	---	---	1,720	-482	2,040	295	2,030	127	1,940	395	2,070	435
16	1,830	-199	1,870	-85	2,000	238	1,790	187	1,810	168	1,980	327
17	1,820	-239	1,940	67	1,960	281	1,770	437	1,790	229	1,850	306
18	---	---	1,960	178	1,910	158	1,780	841	1,770	5.2	1,870	265
19	1,720	-294	1,970	160	1,870	157	1,900	734	1,660	62	1,740	291
20	1,700	-425	1,910	67	1,870	-67	1,920	941	---	---	1,820	635
21	1,610	-432	1,860	-24	1,710	-114	---	---	---	---	2,060	986
22	1,680	-337	1,770	-86	1,750	20	---	---	---	---	2,040	951
23	1,640	-291	1,890	67	1,770	-193	---	---	---	---	1,900	934
24	1,560	-343	1,950	68	1,740	-24	---	---	---	---	2,180	1,240
25	1,510	-374	2,010	84	1,760	-132	2,090	815	---	---	2,050	1,050
26	1,570	-437	1,940	5.3	1,810	21	2,030	693	---	---	2,160	1,130
27	1,610	-399	1,920	21	1,860	51	2,270	845	---	---	2,270	1,330
28	1,680	-445	2,180	458	1,900	82	2,150	629	---	---	2,470	1,510
29	1,590	-494	2,080	473	1,970	308	2,040	431	---	---	2,790	1,940
30	1,600	-493	2,100	580	1,980	357	2,110	501	---	---	2,580	1,790
31	1,510	-498	---	---	1,960	431	2,010	558	---	---	2,500	1,590
MONTH	---	---	2,180	-801	2,330	-193	---	---	---	---	---	---

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX		MIN		MAX		MIN		MAX		MIN	
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER						
1	2,380	1,480	1,850	-86	1,540	-528	1,840	-99	2,750	1,040	1,770	-482
2	2,200	958	1,720	-241	1,570	-477	1,980	36	2,980	1,740	1,680	-464
3	2,350	1,840	1,630	-302	1,660	-341	2,040	5.2	2,890	2,000	1,630	-458
4	2,480	1,300	1,700	-356	1,760	-284	2,000	5.5	2,730	1,760	1,540	-523
5	2,250	1,220	1,630	-330	1,740	-283	1,970	-69	2,570	1,420	1,490	-551
6	2,240	1,200	1,670	-308	1,730	-368	1,870	-161	2,380	1,070	1,490	-648
7	2,170	1,170	1,900	-129	1,780	-327	1,840	-179	2,290	703	1,460	-714
8	2,190	1,310	2,120	37	1,820	-351	1,760	-412	2,190	435	1,450	-749
9	2,330	1,240	2,420	515	1,780	-362	1,610	-364	2,080	279	1,490	-763
10	2,080	1,020	2,560	928	1,740	-350	1,490	-504	2,080	143	1,430	-860
11	1,960	695	2,580	1,050	1,680	-410	1,530	-636	2,060	113	1,290	-1,040
12	1,950	862	2,540	1,060	1,710	-448	1,430	-600	2,120	237	1,340	-1,110
13	2,060	741	2,500	1,180	1,790	-226	1,720	-710	2,080	96	1,360	-982
14	2,060	816	2,330	863	1,850	-141	1,970	20	2,130	193	1,620	-921
15	1,960	878	2,220	687	1,690	-406	2,020	82	2,160	192	1,700	-443
16	2,040	897	2,050	399	1,640	-497	1,970	-38	2,200	98	1,740	-509
17	1,990	1,050	1,840	162	1,600	-571	1,950	5.2	2,050	51	1,780	-266
18	2,320	1,550	1,820	50	1,610	-571	2,060	-24	2,100	5.7	1,750	-202
19	2,710	1,810	1,850	-24	1,580	-729	2,000	-161	2,080	37	1,860	-260
20	2,720	1,680	1,850	5.4	1,520	-815	1,970	-201	2,080	-57	1,870	-380
21	2,670	1,420	1,870	-40	1,510	-811	1,990	-201	2,060	148	1,780	-530
22	2,550	1,160	1,990	-56	1,550	-816	2,140	-40	2,060	68	1,710	-593
23	2,290	981	2,020	5.8	1,480	-946	2,240	240	1,930	5.8	1,670	-547
24	2,300	863	1,900	-88	1,460	-964	2,160	241	2,030	69	1,640	-648
25	2,220	640	1,840	-120	1,430	-1,020	2,090	179	1,970	-164	1,590	-650
26	2,170	347	1,770	-295	1,430	-881	2,180	314	1,870	-211	1,580	-544
27	2,090	217	1,740	-374	1,400	-874	2,230	190	1,740	-195	1,570	-543
28	2,010	125	1,700	-399	1,350	-898	2,080	95	1,740	-314	1,520	-634
29	1,960	5.5	1,680	-481	1,490	-662	1,980	-54	1,720	-384	1,570	-693
30	1,880	-55	1,550	-557	1,680	-279	1,870	-98	1,710	-357	1,580	-664
31	---	---	1,580	-514	---	---	1,910	282	1,720	-371	---	---
MONTH	2,720	-55	2,580	-557	1,850	-1,020	2,240	-710	2,980	-384	1,870	-1,110



02107544 BLACK RIVER NEAR CURRIE, NC—Continued

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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	1,590	-704	1,840	-40	---	---	---	---	---	---	---	---
2	1,570	-602	1,720	-143	---	---	---	---	---	---	---	---
3	1,550	-653	1,710	-328	---	---	---	---	---	---	---	---
4	1,510	-625	1,660	-457	---	---	---	---	---	---	---	---
5	1,580	-830	1,570	-484	---	---	---	---	---	---	---	---
6	1,790	-394	1,500	-518	---	---	---	---	---	---	---	---
7	2,170	198	1,450	-503	---	---	---	---	---	---	---	---
8	2,830	2,170	1,470	-651	---	---	---	---	---	---	---	---
9	2,750	2,330	1,470	-605	---	---	---	---	---	---	---	---
10	2,780	2,340	1,480	-499	---	---	---	---	---	---	---	---
11	2,910	2,170	1,320	-669	---	---	---	---	---	---	---	---
12	2,760	2,040	1,430	-581	---	---	---	---	---	---	---	---
13	2,620	1,790	1,400	-701	---	---	---	---	---	---	---	---
14	2,410	1,710	1,350	-743	---	---	---	---	---	---	---	---
15	2,220	1,450	1,400	-801	---	---	---	---	---	---	---	---
16	1,990	1,110	1,390	-831	---	---	---	---	---	---	---	---
17	1,880	930	1,190	-648	---	---	---	---	---	---	---	---
18	1,940	506	1,200	-794	---	---	---	---	---	---	---	---
19	2,150	193	1,270	-765	---	---	---	---	---	---	---	---
20	1,960	-101	1,210	-687	---	---	---	---	---	---	---	---
21	1,780	-191	1,580	-621	---	---	---	---	---	---	---	---
22	1,720	-255	1,520	-332	---	---	---	---	---	---	---	---
23	1,700	-408	1,480	-309	---	---	---	---	---	---	---	---
24	1,560	-210	1,660	-113	---	---	---	---	---	---	---	---
25	1,820	-206	1,810	262	---	---	---	---	---	---	---	---
26	1,730	-83	1,800	382	---	---	---	---	---	---	---	---
27	1,760	79	1,910	375	---	---	---	---	---	---	---	---
28	1,940	353	2,010	355	---	---	---	---	---	---	---	---
29	1,960	369	2,020	335	---	---	---	---	---	---	---	---
30	1,990	276	2,150	498	---	---	---	---	---	---	---	---
31	1,900	97	---	---	---	---	---	---	---	---	---	---
MONTH	2,910	-830	2,150	-831	---	---	---	---	---	---	---	---

