



Water-Data Report 2010

**0209205053 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 43 NEAR STREETS FERRY, NC**

Neuse Basin  
Middle Neuse Subbasin

LOCATION.--Lat 35°13'51", long 77°06'50" referenced to North American Datum of 1983, Craven County, NC, Hydrologic Unit 03020202, at downstream side of bridge on North Carolina Highway 43, 5 mi upstream from mouth, 2 mi upstream from Little Fisher Creek, and 1.3 mi north-northeast of Streets Ferry.

DRAINAGE AREA.--269 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--DISCHARGE.--July 1996 to June 2008 (discontinued)

GAGE HEIGHT.--July 1996 to June 2009; March 2010 to September 2010

GAGE.--Water-stage recorder. Datum of gage is at National Geodetic Vertical Datum of 1929. Satellite telemetry at streamgage.

REMARKS.--Records good. This site is strongly affected by both astronomical and wind tides. The astronomical tides occur at primary harmonic periods of 12.42 hours and 24.8 hours.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,900 ft<sup>3</sup>/s, September 21, 1999, maximum gage height, 12.28 ft, September 21, 1999, from flood mark; minimum discharge, -5,140 ft<sup>3</sup>/s, August 30, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.76 ft, September 30; minimum gage height, not determined.

## 0209205053 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 43 NEAR STREETS FERRY, NC—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	2.85	1.80
13	---	---	---	---	---	---	---	---	---	---	2.68	1.60
14	---	---	---	---	---	---	---	---	---	---	2.19	1.14
15	---	---	---	---	---	---	---	---	---	---	2.45	1.90
16	---	---	---	---	---	---	---	---	---	---	2.65	2.12
17	---	---	---	---	---	---	---	---	---	---	2.73	2.31
18	---	---	---	---	---	---	---	---	---	---	2.71	2.23
19	---	---	---	---	---	---	---	---	---	---	2.42	2.03
20	---	---	---	---	---	---	---	---	---	---	2.14	1.73
21	---	---	---	---	---	---	---	---	---	---	1.97	1.59
22	---	---	---	---	---	---	---	---	---	---	2.06	0.78
23	---	---	---	---	---	---	---	---	---	---	1.61	-0.04
24	---	---	---	---	---	---	---	---	---	---	1.70	0.86
25	---	---	---	---	---	---	---	---	---	---	1.72	0.87
26	---	---	---	---	---	---	---	---	---	---	2.40	0.90
27	---	---	---	---	---	---	---	---	---	---	2.86	2.39
28	---	---	---	---	---	---	---	---	---	---	2.72	2.10
29	---	---	---	---	---	---	---	---	---	---	2.11	1.45
30	---	---	---	---	---	---	---	---	---	---	2.26	1.32
31	---	---	---	---	---	---	---	---	---	---	2.36	1.53
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 0209205053 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 43 NEAR STREETS FERRY, NC—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
<b>1</b>	2.54	1.93	1.45	0.20	1.36	0.63	2.25	1.14	1.60	0.77	2.12	1.29
<b>2</b>	2.43	2.11	1.09	-0.03	1.83	0.72	2.22	1.37	1.97	1.04	2.75	1.36
<b>3</b>	2.27	2.02	1.01	-0.19	1.16	0.57	2.19	1.15	2.05	1.05	2.71	0.59
<b>4</b>	2.07	1.59	1.37	---	1.57	0.53	1.43	0.84	1.22	0.18	2.43	1.26
<b>5</b>	1.93	1.25	1.43	0.86	1.10	0.78	1.28	0.50	1.01	-0.09	2.25	1.75
<b>6</b>	2.09	1.12	1.13	0.22	1.04	0.03	1.27	0.31	1.21	-0.10	2.37	1.63
<b>7</b>	1.92	1.13	2.23	0.22	2.06	0.03	1.36	0.45	1.94	0.50	2.24	1.39
<b>8</b>	1.61	1.07	1.17	-0.56	2.31	1.04	1.69	1.08	1.83	1.25	1.63	0.74
<b>9</b>	1.78	0.82	1.49	-0.25	2.34	0.09	1.90	0.52	2.05	0.90	2.19	0.70
<b>10</b>	2.31	1.35	2.09	0.53	1.28	-0.39	1.27	0.42	1.66	0.57	2.24	1.11
<b>11</b>	1.97	1.11	1.77	0.88	2.38	0.70	1.67	0.69	1.60	0.50	2.34	1.79
<b>12</b>	1.71	1.08	1.19	-0.23	1.90	0.74	1.60	0.91	1.91	0.40	2.19	1.12
<b>13</b>	1.74	0.80	1.89	-0.49	1.35	0.27	1.30	0.18	2.58	1.24	2.23	1.64
<b>14</b>	2.51	0.80	1.50	-0.01	1.77	0.70	1.14	0.10	2.59	2.09	2.20	1.20
<b>15</b>	1.89	0.88	1.20	-0.19	2.34	1.01	1.79	0.42	2.16	1.74	2.26	0.76
<b>16</b>	0.88	0.09	1.89	0.20	2.30	0.94	1.57	0.18	2.13	1.39	2.08	0.94
<b>17</b>	1.47	-0.14	2.05	0.78	1.77	0.79	1.12	-0.03	1.86	1.09	1.42	0.73
<b>18</b>	2.52	0.72	1.36	0.43	2.19	1.18	1.06	0.00	1.47	0.61	2.24	1.11
<b>19</b>	1.99	0.95	1.92	1.16	2.06	1.14	0.76	-0.17	1.84	0.15	2.32	1.47
<b>20</b>	2.02	1.09	1.98	1.38	1.73	0.39	1.02	-0.50	2.30	1.27	2.34	1.47
<b>21</b>	1.59	0.93	1.96	1.23	1.79	0.31	1.01	-0.35	2.03	1.49	2.49	1.77
<b>22</b>	1.64	0.80	1.83	1.17	1.34	0.39	1.43	-0.43	1.76	0.97	1.94	0.92
<b>23</b>	1.60	0.68	1.76	1.11	1.32	0.35	1.51	0.22	2.14	0.70	1.79	0.90
<b>24</b>	2.36	1.21	2.43	1.50	1.34	0.21	0.76	-0.04	2.62	1.53	1.81	0.88
<b>25</b>	1.69	-0.55	2.57	2.15	1.65	-0.02	0.76	-0.31	2.62	1.76	1.68	0.62
<b>26</b>	1.47	-0.09	2.92	2.49	1.52	0.60	1.95	-0.42	2.04	1.48	1.89	0.62
<b>27</b>	1.74	-0.13	2.50	1.37	1.50	0.07	1.71	0.95	2.38	1.48	1.88	1.26
<b>28</b>	2.41	0.93	2.53	1.44	0.63	-0.12	1.30	0.73	2.50	1.77	2.22	1.36
<b>29</b>	2.18	0.38	2.33	1.12	1.06	-0.75	0.91	0.27	2.35	1.87	2.92	1.71
<b>30</b>	1.75	0.22	1.56	0.74	1.98	0.31	2.13	0.43	2.05	1.42	5.79	2.92
<b>31</b>	---	---	1.67	0.68	---	---	2.22	1.09	2.25	1.26	---	---
<b>Month</b>	2.54	-0.55	2.92	---	2.38	-0.75	2.25	-0.50	2.62	-0.10	5.79	0.59

0209205053 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 43 NEAR STREETS FERRY, NC—Continued

