

Water-Data Report 2010

**0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC**

Neuse Basin  
Upper Neuse Subbasin

LOCATION.--Lat 36°01'25", long 78°41'21" referenced to North American Datum of 1983, Wake County, NC, Hydrologic Unit 03020201, on right bank at spillway into Falls Lake.

DRAINAGE AREA.--52.5 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--May 2006 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. Satellite telemetry at streamgage.

COOPERATION.--Gage is operated in cooperation with the U.S. Army Corps of Engineers.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 259.89 ft, February 10, 2010; minimum elevation, 248.30 ft, October 23, 2007.

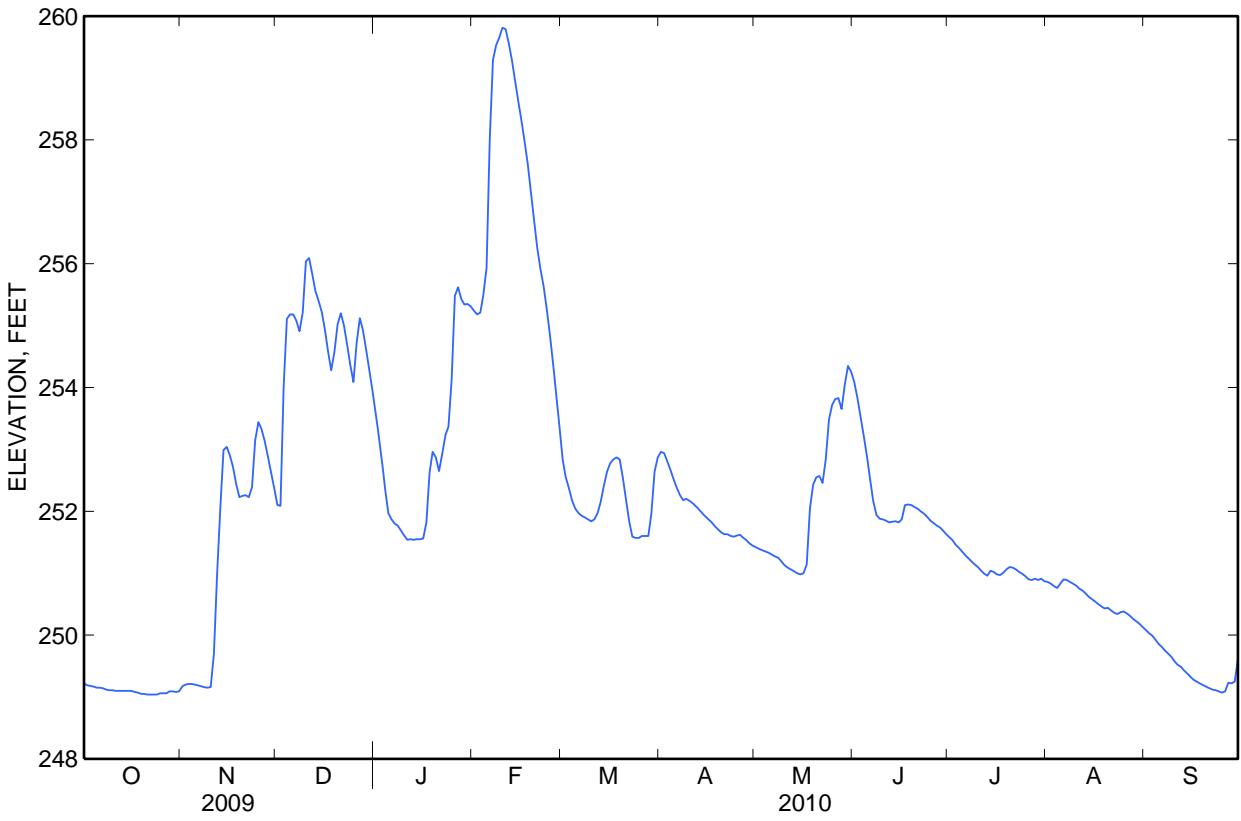
EXTREMES FOR CURRENT YEAR.--Maximum elevation, 259.89 ft, February 10; minimum elevation, 249.00 ft, October 24.

## 0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued

**ELEVATION, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	249.22	249.17	252.10	253.59	255.24	252.83	252.96	251.42	254.09	251.58	250.86	250.08
2	249.19	249.20	252.09	253.23	255.18	252.55	252.94	251.39	253.83	251.53	250.83	250.03
3	249.18	249.21	254.02	252.81	255.21	252.37	252.81	251.37	253.52	251.46	250.79	249.99
4	249.17	249.21	255.11	252.36	255.50	252.17	252.67	251.35	253.21	251.41	250.76	249.93
5	249.15	249.20	255.18	251.97	255.93	252.04	252.52	251.33	252.88	251.35	250.83	249.86
6	249.15	249.19	255.18	251.87	258.01	251.97	252.38	251.30	252.52	251.29	250.90	249.81
7	249.14	249.17	255.08	251.80	259.29	251.93	252.26	251.27	252.16	251.24	250.89	249.75
8	249.12	249.16	254.91	251.77	259.53	251.90	252.18	251.25	251.94	251.19	250.86	249.70
9	249.11	249.15	255.21	251.69	259.65	251.87	252.20	251.19	251.88	251.14	250.83	249.65
10	249.11	249.16	256.04	251.61	259.81	251.84	252.17	251.13	251.87	251.10	250.80	249.58
11	249.10	249.70	256.09	251.54	259.79	251.87	252.13	251.09	251.85	251.04	250.75	249.52
12	249.10	250.99	255.84	251.55	259.56	251.97	252.08	251.06	251.82	250.99	250.72	249.49
13	249.10	252.05	255.56	251.54	259.28	252.15	252.03	251.03	251.83	250.96	250.67	249.43
14	249.10	252.99	255.40	251.55	258.96	252.41	251.97	251.00	251.84	251.04	250.62	249.38
15	249.10	253.04	255.22	251.55	258.63	252.64	251.92	250.98	251.82	251.02	250.58	249.33
16	249.10	252.91	254.93	251.56	258.31	252.78	251.87	251.00	251.87	250.98	250.54	249.28
17	249.08	252.72	254.59	251.82	257.97	252.84	251.82	251.14	252.10	250.97	250.50	249.25
18	249.07	252.44	254.28	252.63	257.60	252.87	251.76	252.04	252.11	251.01	250.46	249.22
19	249.05	252.23	254.57	252.96	257.16	252.84	251.71	252.43	252.10	251.06	250.43	249.19
20	249.05	252.25	255.02	252.87	256.70	252.54	251.66	252.55	252.07	251.10	250.44	249.17
21	249.04	252.26	255.20	252.65	256.25	252.18	251.63	252.57	252.04	251.09	250.40	249.14
22	249.04	252.23	255.00	252.93	255.91	251.83	251.63	252.46	252.00	251.06	250.36	249.12
23	249.04	252.39	254.70	253.23	255.63	251.59	251.60	252.84	251.96	251.02	250.34	249.11
24	249.04	253.15	254.37	253.37	255.25	251.57	251.59	253.48	251.91	250.99	250.37	249.09
25	249.06	253.44	254.09	254.14	254.85	251.57	251.61	253.72	251.85	250.95	250.38	249.07
26	249.06	253.33	254.72	255.48	254.38	251.60	251.62	253.81	251.81	250.90	250.35	249.09
27	249.06	253.14	255.12	255.62	253.87	251.60	251.57	253.83	251.77	250.89	250.31	249.23
28	249.09	252.89	254.93	255.43	253.36	251.60	251.53	253.65	251.74	250.91	250.26	249.22
29	249.09	252.63	254.64	255.34	---	251.96	251.48	254.05	251.69	250.89	250.22	249.25
30	249.08	252.37	254.28	255.35	---	252.64	251.44	254.35	251.63	250.91	250.18	249.61
31	249.09	---	253.93	255.31	---	252.87	---	254.25	---	250.87	250.13	---
<b>Mean</b>	249.10	251.37	254.75	252.94	257.03	252.17	251.99	252.14	252.19	251.09	250.56	249.45
<b>Max</b>	249.22	253.44	256.09	255.62	259.81	252.87	252.96	254.35	254.09	251.58	250.90	250.08
<b>Min</b>	249.04	249.15	252.09	251.54	253.36	251.57	251.44	250.98	251.63	250.87	250.13	249.07

0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued



**0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued****CLIMATOLOGICAL RECORDS**

COOPERATION.--Gage is operated in cooperation with the U.S. Army Corps of Engineers.

PERIOD OF RECORD.--May 2006 to current year.

INSTRUMENTATION.--Tipping-bucket raingage. Satellite telemetry at station.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record.

**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY SUM VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	0.00	0.91	0.00	0.00	---	0.00	0.00	0.00	0.30	0.00	0.12	0.00
<b>2</b>	0.00	0.00	1.72	0.00	---	0.06	0.00	0.00	0.00	0.00	0.00	0.00
<b>3</b>	0.00	0.00	0.00	0.00	---	0.04	0.00	0.00	0.00	0.00	0.00	0.00
<b>4</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>5</b>	0.04	0.00	0.29	0.00	1.53	0.00	0.00	0.00	0.00	0.00	1.15	0.00
<b>6</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
<b>7</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
<b>8</b>	0.00	0.00	0.40	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
<b>9</b>	0.00	0.00	0.71	0.00	0.29	0.00	0.68	0.00	0.00	0.00	0.00	0.00
<b>10</b>	0.00	0.72	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00
<b>11</b>	0.00	2.15	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.02
<b>12</b>	0.23	0.21	0.00	0.00	---	0.02	0.00	0.00	---	0.00	0.00	0.01
<b>13</b>	0.00	0.00	0.27	0.00	---	0.36	0.02	0.00	---	1.20	0.00	0.00
<b>14</b>	0.07	0.00	0.00	0.00	0.00	0.17	0.00	0.00	---	0.07	0.00	0.00
<b>15</b>	0.07	0.00	0.01	0.00	0.05	0.00	0.00	0.00	---	0.00	0.00	0.00
<b>16</b>	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.20	1.16	0.00	0.00	0.00
<b>17</b>	0.00	0.00	0.00	1.44	0.00	0.00	0.00	2.51	0.00	0.16	0.00	0.00
<b>18</b>	0.00	0.43	0.44	0.00	0.00	0.00	0.00	0.30	0.00	0.11	0.01	0.00
<b>19</b>	0.00	0.08	0.44	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.44	0.00
<b>20</b>	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>21</b>	0.00	0.00	0.00	0.64	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
<b>22</b>	0.00	0.14	0.00	0.00	0.30	0.00	0.01	0.83	0.00	0.00	0.00	0.00
<b>23</b>	0.00	0.72	0.00	0.00	0.01	0.00	0.00	0.36	0.00	0.04	0.00	0.00
<b>24</b>	0.21	0.00	0.00	0.13	0.11	0.00	0.11	0.15	0.00	0.00	0.72	0.00
<b>25</b>	0.00	0.00	0.77	0.91	0.00	0.00	0.19	0.00	0.00	0.05	0.03	0.00
<b>26</b>	0.01	0.14	0.01	0.00	0.00	0.04	0.00	0.00	0.10	0.00	0.00	1.81
<b>27</b>	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.70
<b>28</b>	0.11	0.00	0.00	0.00	0.00	0.02	0.00	1.16	0.00	0.00	0.00	0.04
<b>29</b>	0.01	0.00	0.00	---	---	1.15	0.00	0.20	0.00	0.54	0.00	1.74
<b>30</b>	0.00	0.11	0.05	---	---	0.00	0.00	0.00	0.00	0.00	0.00	1.49
<b>31</b>	0.03	---	0.11	---	---	0.00	---	0.00	---	0.03	0.00	---
<b>Total</b>	0.91	5.61	5.22	---	---	2.60	1.34	5.81	---	2.83	2.47	5.81

0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued

