

Water-Data Report 2008

0214668150 MCMULLEN CREEK ABOVE LINCREST PLACE AT CHARLOTTE, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°10'13", long 80°47'08" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, on left bank, between Addison Drive and Lincrest Place, and 4 mi southeast of city hall in Charlotte, NC.

DRAINAGE AREA.--1.94 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 654.84 ft North American Vertical Datum of 1988, from levels. Radio telemetry at site.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.76 ft, August 27, 2008; minimum gage height, 0.72 ft, July 25-27, August 16-21, October 2-4, 11-14, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.76 ft, August 27; minimum gage height, 0.72 ft, October 2-4, 11-14.

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GAGE HEIGHT, 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	0.83	1.17	1.16	1.20	2.06	1.18	1.27	1.20	1.10	1.06	0.96	1.45
2	0.76	1.14	1.17	1.17	1.33	1.16	1.19	1.17	1.23	0.95	0.90	1.28
3	0.72	1.25	1.17	1.15	1.23	1.16	1.30	1.15	1.12	0.89	0.82	1.26
4	0.87	1.23	1.18	1.14	---	1.86	1.30	1.14	1.08	0.82	0.75	1.23
5	1.32	1.16	1.17	1.16	---	1.57	1.45	1.13	1.03	0.89	---	1.22
6	1.15	1.15	1.18	1.20	---	1.31	1.27	1.11	0.98	1.77	---	1.23
7	1.06	1.10	---	1.13	1.18	1.59	1.21	1.10	0.94	1.24	---	1.21
8	0.98	1.07	---	1.14	1.15	---	1.19	1.11	0.89	1.77	---	1.18
9	0.92	1.04	---	1.14	1.15	---	1.18	1.13	0.83	1.39	---	1.14
10	0.86	1.02	---	1.18	1.15	---	1.17	1.15	0.76	1.28	---	1.52
11	0.78	0.99	1.19	1.29	1.17	1.21	1.17	1.27	---	1.17	---	1.51
12	0.72	0.96	1.16	1.14	---	1.20	1.46	1.13	1.26	1.10	---	1.34
13	0.72	---	1.16	1.12	---	1.18	1.20	1.12	1.09	1.64	1.54	1.31
14	0.72	0.91	1.16	1.12	1.30	1.18	1.18	1.12	0.97	1.41	1.20	1.25
15	1.38	1.31	1.34	1.12	1.20	1.88	1.14	1.10	0.92	1.21	1.26	1.23
16	1.42	---	1.57	1.12	1.18	1.51	1.13	1.27	0.92	1.19	1.26	2.09
17	1.31	---	1.19	1.75	1.18	1.35	1.13	1.12	1.28	1.16	1.39	1.64
18	1.15	---	1.17	1.30	1.32	1.26	1.12	1.16	1.10	1.10	1.16	1.38
19	1.57	---	1.15	1.40	1.17	1.44	1.13	1.17	0.95	1.06	1.05	1.33
20	1.30	1.19	1.15	1.29	1.16	1.38	1.15	1.12	1.17	1.04	0.99	1.29
21	1.19	1.20	1.36	1.18	1.23	1.26	1.11	1.10	1.45	0.99	0.95	1.30
22	1.12	1.25	1.17	1.25	1.46	1.24	1.11	1.04	1.42	1.03	0.90	1.28
23	1.07	1.22	1.36	1.22	1.23	1.22	---	1.04	1.40	1.40	0.84	1.27
24	1.77	1.18	1.22	1.17	1.19	1.21	---	1.04	1.16	1.20	0.77	1.26
25	2.03	1.18	1.18	1.16	1.19	1.20	1.12	1.13	1.10	1.08	1.09	1.28
26	1.85	1.34	1.66	1.15	1.46	1.20	1.37	1.08	1.15	1.04	2.77	2.30
27	1.40	1.29	1.21	1.15	1.27	1.20	1.59	1.07	1.21	1.02	3.88	2.00
28	1.29	1.20	1.44	1.15	1.21	1.19	2.13	1.58	1.17	1.03	1.50	1.48
29	1.22	1.17	1.36	1.14	1.19	1.19	1.43	1.23	1.16	1.08	1.44	1.37
30	1.18	1.16	1.78	1.24	---	1.19	1.25	1.14	1.15	1.08	1.43	1.34
31	1.22	---	1.36	1.14	---	1.32	---	1.11	---	1.01	1.49	---
Mean	1.16	---	---	1.20	---	---	---	1.15	---	1.16	---	1.40
Max	2.03	---	---	1.75	---	---	---	1.58	---	1.77	---	2.30
Min	0.72	---	---	1.12	---	---	---	1.04	---	0.82	---	1.14

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