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Water-Data Report 2010

**354302081433245 RAINGAGE AT GLEN ALPINE RESEARCH STATION WELL, BK-126, NEAR MORGANTON,  
NC**

Santee Basin  
Upper Catawba Subbasin

LOCATION.--Lat 35°43'02", long 81°43'32" referenced to North American Datum of 1983, Burke County, NC, Hydrologic Unit 03050101, 2.2 mi southwest of Morganton, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--October 2008 to current year.

INSTRUMENTATION.--Tipping-bucket raingage and electronic datalogger. Satellite telemetry at station.

REMARKS.--Frozen precipitation collected in December, January, February and March is not reflected in daily or monthly totals

## 354302081433245 RAINGAGE AT GLEN ALPINE RESEARCH STATION WELL, BK-126, NEAR MORGANTON, NC—Continued

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.25	0.00	0.00	---	---	0.00	0.02	0.33	0.00	0.00	0.00
2	0.00	0.00	2.68	0.00	---	---	0.00	0.00	0.08	0.00	0.02	0.00
3	0.00	0.00	0.00	0.00	---	---	0.00	0.65	0.00	0.00	0.00	0.00
4	0.05	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.29	0.00	0.19	0.00	---	0.00	0.00	0.00	0.00	0.00	0.96	0.00
6	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	1.13	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.04
9	0.00	0.00	0.79	0.00	0.04	0.00	0.00	0.00	0.00	0.07	0.00	0.00
10	0.02	2.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00
11	0.00	1.61	0.00	0.00	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.35
12	0.17	0.01	0.00	0.00	---	0.88	0.00	0.01	0.00	0.43	0.00	0.00
13	0.02	0.00	0.60	0.00	---	0.09	0.00	0.00	0.07	0.00	0.06	0.00
14	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.00	1.04	0.00
15	0.12	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.37	0.01	0.30	0.00
16	0.15	0.00	0.00	0.21	0.00	0.00	0.00	0.80	0.39	0.68	0.40	0.00
17	0.05	0.00	0.00	1.74	0.00	0.00	0.00	0.34	0.00	0.19	0.18	0.00
18	0.00	0.21	---	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00
19	0.00	0.11	---	0.00	0.00	0.00	0.00	0.00	0.49	0.09	0.89	0.00
20	0.00	0.00	---	0.01	0.00	0.00	0.07	0.00	0.00	0.55	0.01	0.00
21	0.00	0.00	0.00	0.52	0.00	0.94	0.02	0.67	0.00	0.00	0.60	0.00
22	0.00	0.30	0.00	0.02	0.30	0.36	0.00	0.05	0.00	0.00	0.00	0.00
23	0.03	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.16	0.00	0.08	3.94	0.08	0.00	0.36	0.06	0.00	0.00	0.00	0.00
25	0.00	0.00	2.74	0.08	0.00	0.07	0.54	0.19	0.03	0.00	0.33	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	1.51
27	1.55	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	2.35	0.03	0.49
28	0.11	0.00	0.00	0.00	0.00	0.64	0.00	1.39	0.00	0.17	0.00	0.00
29	0.00	0.00	0.00	---	---	0.02	0.00	0.00	0.00	0.00	0.00	0.44
30	0.01	0.04	0.00	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.06
31	0.92	---	0.14	---	---	0.00	---	1.45	---	0.12	0.00	---
<b>Total</b>	4.35	4.76	---	---	---	---	1.56	5.94	1.80	5.82	4.86	2.89

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