

# PRECIPITATION UPDATE

## December 2013

MCPU rain gauge locations:

- Pinehurst – Ground Storage Booster Station, 105 Power Plant Road
- Seven Lakes – Seven Lakes North Elevated Tank site, 139 West Shenandoah Road

MONTH/YEAR	MOORE COUNTY AVG.*	PINEHURST		SEVEN LAKES	
		RAIN	+/-	RAIN	+/-
JAN. 2013	4.51	2.61	-1.90	3.38	-1.13
FEB. 2013	3.54	3.64	+0.10	5.21	+1.67
MAR. 2013	4.74	1.85	-2.89	2.77	-1.97
APR. 2013	3.04	6.54	+3.50	6.55	+3.51
MAY 2013	4.06	3.34	-0.72	3.70	-0.36
JUNE 2013	4.17	10.90	+6.73	12.00	+7.83
JULY 2013	5.27	9.49	+4.22	13.97	+8.70
AUG. 2013	4.55	2.98	-1.57	2.68	-1.87
SEPT. 2013	4.31	3.90	-.41	3.45	-.86
OCT. 2013	3.62	1.86	-1.76	5.72	+2.10
NOV. 2013	3.44	2.43	-1.01	3.01	-.43
DEC. 2013	3.35	6.62	+3.27	6.52	+3.17
<b>2013 TOTAL</b>	<b>48.6</b>	<b>28.88</b>	<b>+4.82</b>	<b>33.61</b>	<b>+9.55</b>
<b>Total Last 12 Months</b>	<b>48.6</b>	<b>50.85</b>	<b>+2.25</b>	<b>59.45</b>	<b>+10.85</b>

\* - Moore County average rainfall data collected from the State Climate Office of NC. Rain gauge located at the Carthage Water Treatment Plant.

### Pinehurst Well 5A (1 of 6 locations monitored by the USGS)

ATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)	DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)
4/6/10	44.48	0.92	2/2/12	48.23	-0.69
5/6/10	44.4	0.08	3/1/12	48.52	-0.29
6/1/10	44.6	-0.2	4/1/12	49.77	-1.25
7/1/10	45.3	-0.7	5/1/12	50.8	-1.03
8/3/10	45.6	-0.3	6/1/12	50.81	-0.01
9/7/10	45.8	-0.2	7/1/12	51.74	-0.93
10/1/10	45.6	0.2	8/1/12	51.53	0.21
11/1/10	44.4	1.2	9/4/12	51.47	0.06
12/1/10	43.8	0.6	10/1/12	50.84	0.63
1/5/11	43.9	-0.1	11/4/12	50.69	0.15
1/31/11	45.56	-1.66	12/4/12	50.66	0.03
3/1/11	47.2	-1.64	1/4/13	50.71	-0.05
4/6/11	45.67	1.53	2/4/13	51.03	-0.32
5/4/11	45.99	-0.32	3/5/13	51.00	0.03
6/9/11	47.79	-1.80	4/1/13	51.49	-0.49
7/6/11	48.19	-0.4	5/2/13	51.81	-0.32
8/1/11	48.73	-0.54	6/7/13	51.49	0.32
9/6/11	48.87	-0.14	7/3/13	50.44	1.05
10/3/11	48.20	0.67	8/7/13	48.08	2.36
11/2/11	48.60	-.040	8/23/13	46.76	1.32
12/5/11	48.51	0.09	11/04/13	45.68	1.08
1/5/12	47.54	0.97	11/26/13	44.37	1.31

**Water Level Varies in well daily - lowest daily reading provided above**

2012 Static Water Level High

2012 Static Water Level Low

**RECORD LOW** = 53.00 feet on 12/8/04. **RECORD HIGH** = 42.2 feet on 11/27/06.

USGS Monitoring Commences April 2011.