

# PRECIPITATION UPDATE

## December 2014

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. 2014	4.51	3.65	-0.86	3.46	-1.05
FEB. 2014	3.54	3.01	-0.53	5.2	+1.66
MAR. 2014	4.74	5.33	+0.59	5.98	+1.24
APR. 2014	3.04	4.28	+1.24	3.00	-0.04
MAY 2014	4.06	3.82	-0.24	4.7	+0.88
JUNE 2014	4.17	1.02	-3.15	2.02	-2.15
JULY 2014	5.27	3.2	-2.07	4.28	-0.99
AUG. 2014	4.55	10.00	+5.45	8.40	+3.85
SEPT. 2014	4.31	7.59	+3.28	12.1	+7.79
OCT. 2014	3.62	2.81	-0.81	4.3	+1.49
NOV. 2014	3.44	5.54	+2.1	4.6	1.16
DEC. 2014	3.35	6.24	+2.89	6.25	+2.9
<b>2014 TOTAL</b>	<b>48.6</b>				
<b>Total Last 12 Months</b>	<b>48.6</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)

DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)	DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)
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	-0.040	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
2/2/12	48.23	-0.69	12/29/13	44.46	-0.09
3/1/12	48.52	-0.29	1-2-2014	44.62	0.16
4/1/12	49.77	-1.25	2-13-14	44.09	0.53
5/1/12	50.8	-1.03	3-28-14	44.05	0.04
6/1/12	50.81	-0.01	4-22-14	43.17	0.88
7/1/12	51.74	-0.93	5-16-14	43.22	-0.05
8/1/12	51.53	0.21	6-13-14	43.33	0.11
9/4/12	51.47	0.06	7-24-14	43.54	+0.21
10/1/12	50.84	0.63	8-12-14	43.59	+0.05
11/4/12	50.69	0.15	9-30-14	43.29	+0.30
12/4/12	50.66	0.03	10-31-14	42.70	+0.59
1/4/13	50.71	-0.05	11-24-14	42.33	+0.37
2/4/13	51.03	-0.32	12-9-14	42.36	-0.03

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

2013 Static Water Level High

2013 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.