

# PRECIPITATION UPDATE

## July 2015

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. 2015	4.51	4.54	+0.03	5.9	+1.39
FEB. 2015	3.54	3.65	+0.11	4.1	+0.56
MAR. 2015	4.74	3.41	-1.33	2.76	-1.98
APR. 2015	3.04	3.9	+0.86	5.25	+2.21
MAY 2015	4.06	1.5	-2.56	1.9	-2.16
JUNE 2015	4.17	8.86	+4.69	5.75	+1.58
JULY 2015	5.27	4.1	-1.17	4.9	-.37
AUG. 2015	4.55				
SEPT. 2015	4.31				
OCT. 2015	3.62				
NOV. 2015	3.44				
DEC. 2015	3.35				
2015 TOTAL	48.6	29.96		30.56	
Total Last 12 Months	48.6				

\* - 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 3 locations monitored by the USGS)

DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)	DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)
11/2/11	48.51	0.09	11/04/13	45.68	1.08
12/5/11	47.54	0.97	11/26/13	44.37	1.31
1/5/12	48.23	-0.69	12/29/13	44.46	-0.09
2/2/12	48.52	-0.29	1-2-2014	44.62	0.16
3/1/12	49.77	-1.25	2-13-14	44.09	0.53
4/1/12	50.8	-1.03	3-28-14	44.05	0.04
5/1/12	50.81	-0.01	4-22-14	43.17	0.88
6/1/12	51.74	-0.93	5-16-14	43.22	-0.05
7/1/12	51.53	0.21	6-13-14	43.33	0.11
8/1/12	51.47	0.06	7-24-14	43.54	+0.21
9/4/12	50.84	0.63	8-12-14	43.59	+0.05
10/1/12	50.69	0.15	9-30-14	43.29	+0.30
11/4/12	50.66	0.03	10-31-14	42.70	+0.59
12/4/12	50.71	-0.05	11-24-14	42.33	+0.37
1/4/13	51.03	-0.32	12-9-14	42.36	-0.03
3/5/13	51.00	0.03	1-24-15	41.70	+0.66
4/1/13	51.49	-0.49	2-2-15	41.45	+0.25
5/2/13	51.81	-0.32	3-27-15	41.12	+0.33
6/7/13	51.49	0.32	4-26-15	40.78	+0.34
7/3/13	50.44	1.05	5-1-15	41.38	-0.6
8/7/13	48.08	2.36	6-30-15	41.69	+0.31
8/23/13	46.76	1.32	7-14-15	41.01	-0.68

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

2014 Static Water Level High

2014 Static Water Level Low

RECORD LOW = 53.00 feet on 12/8/04. RECORD HIGH = 41.7 feet on 1-24-2015.

USGS Monitoring Commences April 2011.