

PRECIPITATION UPDATE

July 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				
SEPT. 2014	4.31				
OCT. 2014	3.62				
NOV. 2014	3.44				
DEC. 2014	3.35				
2014 TOTAL	48.6				
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 6 locations monitored by the USGS)

DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)	DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)
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	-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

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.