

# PRECIPITATION UPDATE

## September 5, 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				
OCT. 2013	3.62				
NOV. 2013	3.44				
DEC. 2013	3.35				
2013 TOTAL	48.6	28.88	+4.82	33.61	+9.55
Total Last 12 Months	48.6	50.85	+2.25	59.45	+10.85

\* - 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(+/-)
2/2/10	46.6	.68	12/5/11	48.51	0.09
3/2/10	45.4	1.20	1/5/12	47.54	0.97
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	-0.040	8/23/13	46.76	1.32

2012 Static Water Level High

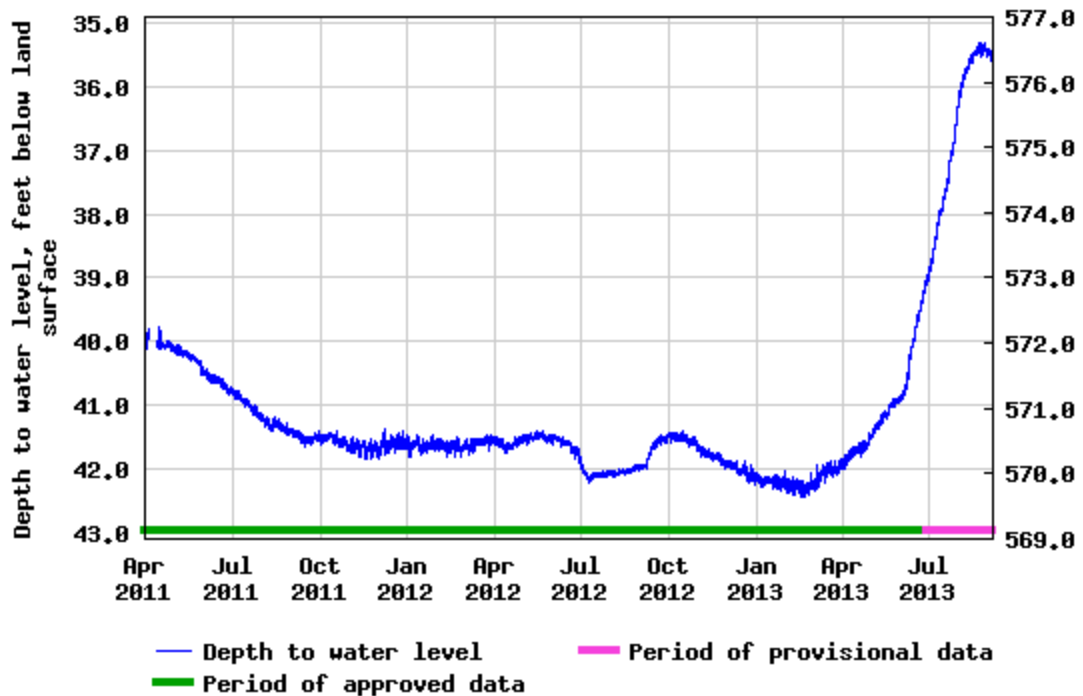
2012 Static Water Level Low

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

USGS Monitoring Commences April 2011.



USGS 351609079343701 MO-247 SEVEN LAKES 1 NR WEST END,NC (BLACK CREEK)



USGS 351020079282801 MO-244 PINEHURST 6A NR PINEHURST,NC (BLACK CREEK)

