

# PRECIPITATION UPDATE

## January 4, 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. 2012	4.51	2.71	-1.80	3.16	-1.35
FEB. 2012	3.54	2.07	-1.47	1.81	-1.73
MAR. 2012	4.74	3.66	-1.08	3.46	-1.28
APR. 2012	3.04	3.18	+0.14	4.84	+1.80
MAY 2012	4.06	6.11	+2.05	3.35	-0.71
JUNE 2012	4.17	1.28	-2.89	2.52	-1.65
JULY 2012	5.27	7.44	+2.17	9.98	+4.71
AUG. 2012	4.55	5.61	+1.06	5.36	+0.81
SEPT. 2012	4.31	1.53	-2.78	2.39	-1.92
OCT. 2012	3.62	2.21	-1.41	2.05	-1.57
NOV. 2012	3.44	1.30	-2.14	1.30	-2.14
DEC. 2012	3.35	3.88	+0.53	4.76	+1.41
<b>2012 TOTAL</b>	<b>48.6</b>	<b>40.98</b>	<b>-7.62</b>	<b>44.98</b>	<b>-3.62</b>
<b>Total Last 12 Months</b>	<b>48.6</b>	<b>40.98</b>	<b>-7.62</b>	<b>44.98</b>	<b>-3.62</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(+/-)
7/7/09	46.22	-0.12	4/6/11	45.67	1.53
7/23/09	46.35	-0.13	5/4/11	45.99	-0.32
8/4/09	46.54	-0.19	6/9/11	47.79	-1.80
9/1/09	47	-0.46	7/6/11	48.19	-0.4
10/5/09	47.4	-0.4	8/1/11	48.73	-0.54
11/3/09	47.85	-0.45	9/6/11	48.87	-0.14
12/4/09	48	-0.15	10/3/11	48.20	0.67
1/5/10	47.28	0.72	11/2/11	48.60	-0.40
2/2/10	46.6	0.68	12/5/11	48.51	0.09
3/2/10	45.4	1.2	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

2012 Static Water Level High

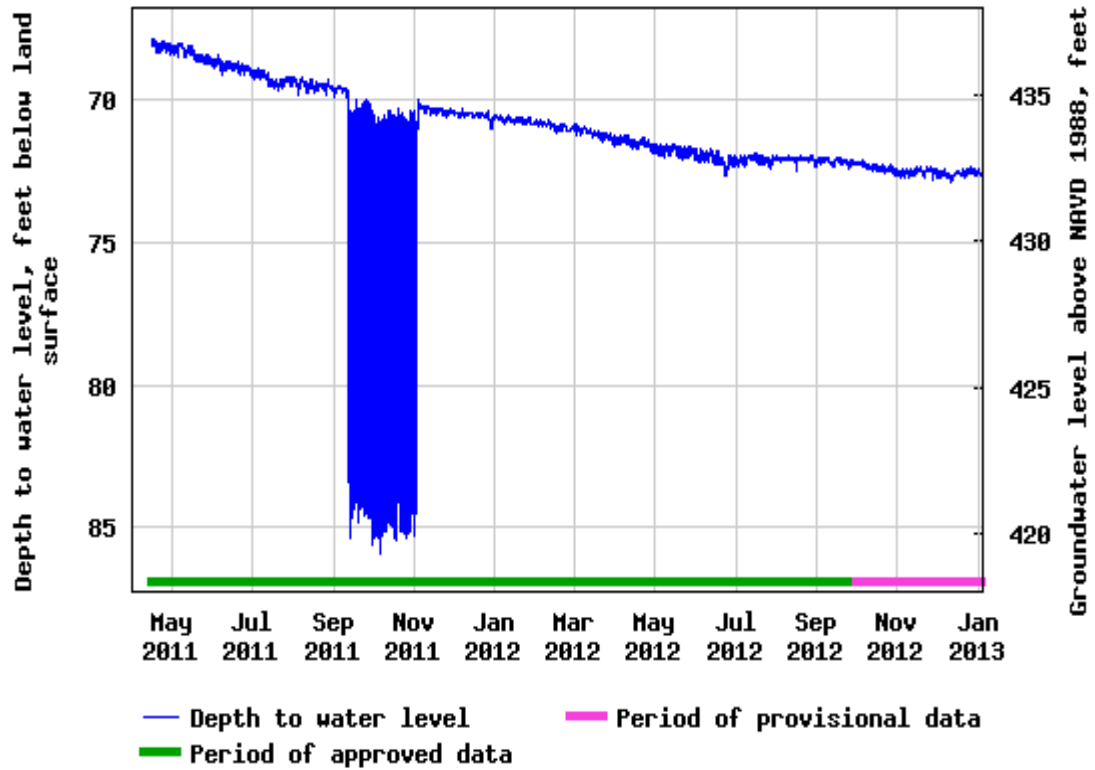
2012 Static Water Level Low

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

USGS Monitoring Commences April 2011.



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





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

