

# PRECIPITATION UPDATE

## January 2, 2009

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
- Hyland Hills – Well 1A well site, 262 Hyland Hills Road. **As of 11/7/08, Hyland Hills' water source is no longer groundwater.**

MONTH/YEAR	MOORE COUNTY AVG.*	PINEHURST		SEVEN LAKES	
		RAIN	+/-	RAIN	+/-
JAN. 2008	4.51	1.96	-2.55	1.61	-2.90
FEB. 2008	3.54	4.07	+0.53	3.40	-0.14
MAR. 2008	4.74	5.01	+0.27	4.63	-0.11
APR. 2008	3.04	3.95	+0.91	5.54	+2.50
MAY 2008	4.06	2.00	-2.06	1.82	-2.24
JUNE 2008	4.17	3.63	-0.54	2.75	-1.42
JULY 2008	5.27	5.09	-0.18	4.80	-0.47
AUG. 2008	4.55	6.12	+1.57	6.85	+2.30
SEPT. 2008	4.31	9.02	+4.71	7.52	+3.21
OCT. 2008	3.62	1.60	-2.02	1.36	-2.26
NOV. 2008	3.44	3.04	-0.40	3.82	+0.38
DEC. 2008	3.35	3.17	-0.18	3.32	-0.03
2008 TOTAL	48.6	48.66	+0.06	47.42	-1.18
Total Last 12 Months	48.6	48.66	+0.06	47.42	-1.18

\* - Moore County average rainfall data collected from the State Climate Office of NC. Rain gauge located at the Carthage Water Treatment Plant.

### Pinehurst Well 9 (1 of 4 locations measured)

DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET	DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET
1/8/07	46.81	0.85	8/5/08	51.76	0.06
2/12/07	46.62	0.19	9/4/08	51.7	0.06
3/12/07	46.61	0.01	10/3/08	50.03	1.67
4/4/07	46.83	-0.22	11/6/08	49.61	0.42
5/4/07	47.92*	-1.09*	12/2/08	49.81	-0.2
6/1/07	46.73*	1.19*	1/2/09	49.82	-0.01
7/6/07	47.62	-0.89			
8/3/07	48.02	-0.40			
9/4/07	48.79	-0.77			
10/1/07	49.84	-1.05			
11/1/07	49.10	0.74			
12/3/07	49.3	-0.20			
1/2/08	49.95	-0.65			
1/31/08	50.45	-0.5			
3/3/08	50.72	-0.27			
3/7/08	50.58	0.14			
3/10/08	50.82	-0.24			
3/17/08	50.92	-0.1			
3/25/08	50.82	0.1			
5/2/08	50.87	-0.05			
5/30/08	51.27	-0.40			
7/3/08	51.82	-0.55			

2007 Static Water Level High

2007 Static Water Level Low

**RECORD LOW** = 56.75 feet on 12/13/01.

2002 Total Static Water Level Decline = 6.04 feet.

\* Possible irrigation well interference.