

PRECIPITATION UPDATE
December 2016

MCPU rain gauge location:

- Pinehurst – Ground Storage Booster Station, 105 Power Plant Road

MONTH/YEAR	MOORE COUNTY AVG.*	PINEHURST	
		RAIN	+/-
January 2016	4.51	2.8	-1.71
FEB. 2016	3.54	5.0	+1.46
MAR. 2016	4.74	2.00	-2.74
APR. 2016	3.04	1.55	-1.49
MAY 2016	4.06	5.9	+1.84
JUNE 2016	4.17	4.10	-.07
JULY 2016	5.27	3.34	-1.93
AUG. 2016	4.55	2.20	-2.35
SEPT. 2016	4.31	13.75	+9.44
OCT. 2016	3.62	6.4	+2.78
NOV. 2016	3.44	1.40	-2.04
DEC. 2016	3.35	3.5	+1.15
2016 TOTAL	48.6	51.94	+3.34

* - 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 2 locations monitored by the USGS)

DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)	DATE	STATIC WATER LEVEL IN FEET	CHANGE IN FEET(+/-)
5/2/13	51.81	+32	3/27/15	41.12	-.33
6/7/13	51.49	-.32	4/26/15	40.78	-.34
7/3/13	50.44	-1.05	5/1/15	41.38	+.60
8/7/13	48.08	-2.36	6/30/15	41.69	+.31
8/23/13	46.76	-1.32	7/14/15	41.01	-.68
11/04/13	45.68	-1.08	8/7/15	42.11	+1.1
11/26/13	44.37	-1.31	9/3/15	42.14	+.03
12/29/13	44.46	+.09	10/29/15	41.83	-0.31
1/2/14	44.62	+.16	11/29/15	40.33	-1.50
2/13/14	44.09	-.53	12/29/15	39.32	-1.01
3/28/14	44.05	-.04	1/23/16	37.74	-1.58
4/22/14	43.17	-.88	2/24/16	37.01	-.73
5/16/14	43.22	+.05	3/2/16	37.34	+.33
6/13/14	43.33	+.11	4/2/16	37.46	+.12
7/24/14	43.54	+.21	5/12/16	38.16	+.70
8/12/14	43.59	+.05	6/7/16	38.76	+.60
9/30/14	43.29	-.3	7/05/16	39.99	+1.23
10/31/14	42.7	-.59	8/7/16	40.42	+.43
11/24/14	42.33	-.37	9/3/16	41.30	+.88
12/9/14	42.36	+.03	10/30/16	39.03	-2.27
1/24/15	41.7	-.66	11/29/16	38.02	-1.01
2/2/15	41.45	-.25	12/29/16	37.78	-.24

Water Level Depth Varies in well daily - lowest daily reading provided above (lowest reading represents highest static level)

RECORD LOW = 53.00 feet on 12/8/04

USGS Monitoring Commences April 2011

Stage 1 Trigger is 53 ft. per Pinehurst Water Shortage Response Plan