

PRECIPITATION UPDATE  
2017

MCPU rain gauge location:

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

MONTH/YEAR	MOORE COUNTY AVG.*	PINEHURST	
		RAIN	+/-
January 2017	4.51	4.70	+1.19
FEB. 2017	3.54	.10	-3.44
MAR. 2017	4.74	2.44	-2.30
APR. 2017	3.04	5.40	+2.36
MAY 2017	4.06	5.40	+1.34
JUNE 2017	4.17	5.00	+83
JULY 2017	5.27	5.40	+1.13
AUG. 2017	4.55	1.83	-2.72
SEPT. 2017	4.31	4.80	+49
OCT. 2017	3.62	5.20	+1.58
NOV. 2017	3.44	1.00	-2.44
DEC. 2017	3.35	3.71	+36
2017 TOTAL	48.6	44.98	-3.62

\* Moore County average rainfall data collected from the State Climate Office of N.C. 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(+/-)
5/16/14	43.22	+0.05	3/2/16	37.34	+0.33
6/13/14	43.33	+0.11	4/2/16	37.46	+0.12
7/24/14	43.54	+0.21	5/12/16	38.16	+0.70
8/12/14	43.59	+0.05	6/7/16	38.76	+0.60
9/30/14	43.29	-0.30	7/05/16	39.99	+1.23
10/31/14	42.7	-0.59	8/7/16	40.42	+0.43
11/24/14	42.33	-0.37	9/3/16	41.30	+0.88
12/9/14	42.36	+0.03	10/30/16	39.03	-2.27
1/24/15	41.70	-0.66	11/29/16	38.02	-1.01
2/2/15	41.45	-0.25	12/29/16	37.78	-0.24
3/27/15	41.12	-0.33	1/23/17	37.77	-0.01
4/26/15	40.78	-0.34	2/15/17	38.36	+0.59
5/1/15	41.38	+0.60	3/14/17	38.98	+0.62
6/30/15	41.69	+0.31	4/4/17	39.71	+0.73
7/14/15	41.01	-0.68	5/5/17	40.59	+0.88
8/7/15	42.11	+1.1	6/7/17	41.44	+0.85
9/3/15	42.14	+0.03	7/2/17	42.07	+0.63
10/29/15	41.83	-0.31	8/13/17	42.42	+0.35
11/29/15	40.33	-1.50	9/1/17	42.63	+0.21
12/29/15	39.32	-1.01	10/2/17	43.35	+0.72
1/23/16	37.74	-1.58	11/18/17	43.29	-0.06
2/24/16	37.01	-0.73	12/12/17	43.60	+0.31

**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