

PRECIPITATION UPDATE
2018

MCPU rain gauge location:

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

MONTH/YEAR	MOORE COUNTY AVG.*	PINEHURST	
		RAIN	+/-
January 2018	4.51	4.92	+0.41
FEB. 2018	3.54	3.41	-0.13
MAR. 2018	4.74	7.40	+2.66
APR. 2018	3.04	5.40	+2.36
MAY 2018	4.06	5.47	+1.41
JUNE 2018	4.17	4.60	+0.43
JULY 2018	5.27	6.83	+1.56
AUG. 2018	4.55	4.50	-0.05
SEPT. 2018	4.31	15.40	+11.09
OCT. 2018	3.62	5.70	+2.08
NOV. 2018	3.44	7.30	+3.86
DEC. 2018	3.35	7.21	+3.86
2018 TOTAL	48.6	78.14	+29.54

* 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(+/-)
5/1/15	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
3/2/16	37.34	+0.33	1/4/18	44.01	+0.41
4/2/16	37.46	+0.12	2/16/18	44.77	+0.76
5/12/16	38.16	+0.70	3/1/18	44.93	+0.16
6/7/16	38.76	+0.60	4/16/18	45.43	+0.50
7/05/16	39.99	+1.23	5/30/18	45.43	0
8/7/16	40.42	+0.43	6/2/18	45.48	+0.05
9/3/16	41.30	+0.88	7/31/18	45.09	-0.39
10/30/16	39.03	-2.27	8/19/18	43.93	-1.16
11/29/16	38.02	-1.01	9/30/18	41.27	-2.66
12/29/16	37.78	-0.24	10/27/18	39.49	-1.78
1/23/17	37.77	-0.01	11/26/18	38.04	-1.45
2/15/17	38.36	+0.59	12/31/18	35.78	-2.26

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