

Soil Moisture - Utah Soil Climate Analysis Network - Jun-26-2017

Site name	Weekly Precip ³	Total Current Precip ¹	% of Normal Precip ²	Soil Moisture					Current Avail. Water**	Current Avail. Water % of AWC*
				2"	4"	8"	20"	40"		
				volume %						
WESTERN										
Grouse Creek	0.00	12.8	128	1	9	13	18	18	2.3	34
Park Valley	0.13	12.2	145	0	0	4	na	na		
Goshute	0.04	8.5	108	na	na	na	na	na		
Dugway	0.00	6.6	102	na	na	na	na	na		
Tule Valley	0.00	7.0	115	9	11	18	14	9	3.3	135
Hal's Canyon	0.01	3.6	94	0	0	9	12	10	1.0	18
Enterprise	0.00	7.0	110	3	22	24	15	15	1.1	29
DIXIE										
Sand Hollow	0.00	9.3	135	0	1	1	2	0	0.2	2
NORTH CENTRAL										
Blue Creek	0.00	16.3	149	12	16	22	23	21	2.1	40
Cache Junction	0.00	25.6	168	24	21	31	39	40	3.1	78
Grantsville	0.05	11.5	123	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	10.9	110	8	15	16	9	8	0.9	15
Ephraim	0.00	8.4	136	10	17	24	26	24		
Holden	0.00	8.9	138	4	5	9	12	16	0.8	13
Milford	0.00	5.6	101	nd	nd	nd	nd	nd	0.0	0
Manderfield	0.00	7.4	92	4	14	16	12	8	1.0	19
Circleville	0.00	4.6	114	4	6	7	13	15	1.4	21
Panguitch	0.00	4.1	81	4	16	13	20	30	1.4	32
Cave Valley	0.00	18.5	128	0	1	1	3	1	0.3	5
Vermillion	0.00	14.0	146	0	1	3	5	10	0.2	4
Spooky	0.00	5.9	106	1	1	3	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	12.4	125	5	8	10	20	20	2.9	41
Buffalo Jump	0.00	13.0	143	8	12	12	12	bd	0.3	8
Morgan	0.00	20.5	136	23	22	29	31	22	6.6	106
UINTAH BASIN										
Mountain Home	0.03	5.8	78	1	12	16	16	20	3.1	37
Little Red Fox	0.00	5.2	98	5	15	19	23	20	1.5	21
Split Mountain	0.00	6.0	102	2	13	13	14	17	1.9	82
SOUTHEAST										
Price	0.00	6.2	114	0	9	18	20	23	3.4	76
Green River	0.00	4.1	103	8	7	10	8	10	0.6	11
Harm's Way	0.00	5.6	77	4	12	14	14	7	1.4	28
West Summit	0.00	4.3	83	6	11	16	27	21	3.2	67
Eastland	0.00	5.1	83	7	11	13	23	26	3.2	54
Alkali Mesa	0.00	7.1	94	4	5	16	19	17	0.9	17
McCracken Mesa	0.00	6.2	101	8	12	17	18	16	2.6	70

¹From: 10/01/2016 to present ²Percent of avg.accumulation, water year to date

³Precip. accumulation over previous 7-day period, scaled by max. accumulation

**plant avail. water in the top 40" of soil

nd = missing data

*total plant available water in the top 40" of soil, scaled from 0 to 100%

bd = bedrock

What the colors mean:

- = below wilting point (WP); **too dry**
- = between WP & FC; **ideal**
- = above field capacity (FC); **too wet**