

Soil Moisture - Utah Soil Climate Analysis Network - Nov-13-2018

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	1.4	107	3	7	9	14	14	0.0	0
Park Valley	0.00	1.3	110	4	6	3	na	na		
Goshute	0.00	1.7	204	na	na	na	na	na		
Dugway	0.00	1.2	171	na	na	na	na	na		
Tule Valley	0.00	2.4	214	14	12	4	0	5	0.0	0
Hal's Canyon	0.00	2.3	199	6	8	8	5	3	0.0	0
Enterprise	0.00	2.6	200	11	25	26	13	15	0.5	12
DIXIE										
Sand Hollow	0.00	2.0	194	1	0	1	0	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	2.5	149	23	24	18	19	18	2.0	40
Cache Junction	0.00	2.3	109	24	18	26	28	37	1.2	30
Grantsville	0.00	1.4	127	6	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	2.5	190	14	17	4	7	0	0.1	2
Ephraim	0.02	2.2	224	6	22	19	22	23		
Holden	0.00	2.9	235	7	8	11	12	11	0.5	9
Milford	0.00	3.4	270	19	24	7	na	7		
Manderfield	0.00	4.9	279	7	nd	24	11	5	0.9	17
Circleville	0.00	2.5	237	11	22	14	10	14	1.3	20
Panguitch	0.00	2.8	198	14	27	20	18	33	3.1	53
Cave Valley	0.00	3.8	169	0	5	6	6	7	1.6	29
Vermillion	0.00	3.8	216	1	0	6	nd	8	0.0	0
Spooky	0.00	3.5	272	5	8	5	9	1	0.5	7
NORTHERN MOUNTAINS										
Chicken Ridge	0.09	2.8	152	12	15	19	11	10	0.9	13
Buffalo Jump	0.04	2.0	144	12	16	14	7	bd	0.1	1
Morgan	0.00	2.8	145	24	22	23	10	15	2.3	28
UNTAH BASIN										
Mountain Home	0.00	2.8	244	7	18	22	10	12	0.7	11
Little Red Fox	0.00	3.5	300	11	30	39	35	37	3.7	52
Split Mountain	0.00	1.5	130	6	16	11	12	13	0.0	0
SOUTHEAST										
Price	0.00	2.6	220	1	13	21	na	10	0.0	0
Green River	0.00	3.5	326	16	11	13	12	7	0.5	9
Harm's Way	0.00	3.2	178	9	18	21	11	5	0.8	15
West Summit	0.00	2.4	208	11	14	17	nd	16	0.5	7
Eastland	0.00	2.6	175	15	15	17	19	18	1.6	26
Alkali Mesa	0.00	3.6	319	14	12	20	14	14	0.5	9
McCracken Mesa	0.00	1.8	180	16	19	16	14	13	0.1	3

¹From: 10/1/2018 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 soil water (to 40"), 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)