

Soil Moisture - Utah Soil Climate Analysis Network - Oct-16-2017

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 %						
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.00	0.1	24	10	20	15	15	15	0.2	3
Park Valley	0.00	0.0	0	8	10	9	na	na		
Goshute	0.00	0.0	0	na	na	na	na	na		
Dugway	0.00	0.0	0	na	na	na	na	na		
Tule Valley	0.00	0.0	0	8	8	16	11	7	0.5	8
Hal's Canyon	0.00	0.0	0	4	1	8	11	9	0.1	3
Enterprise	0.00	0.0	0	6	19	16	14	15	0.5	12
DIXIE										
Sand Hollow	0.00	0.0	0	0	0	1	1	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	0.1	17	22	23	25	20	18	2.0	40
Cache Junction	0.00	0.0	0	18	18	28	36	39	2.4	60
Grantsville	0.00	0.0	0	5	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	0.0	0	15	18	17	7	7	1.0	22
Ephraim	0.01	0.1	28	6	20	19	23	24		
Holden	0.00	0.0	0	6	7	10	12	12	0.4	6
Milford	0.00	0.0	0	15	22	10	33	7		
Manderfield	0.00	0.0	0	10	14	13	12	6	0.6	12
Circleville	0.00	0.0	0	5	13	7	11	15	1.1	17
Panguitch	0.00	0.0	0	4	15	12	19	34	1.7	29
Cave Valley	0.00	0.0	0	0	0	1	1	0	0.0	0
Vermillion	0.00	0.0	0	0	1	3	3	8	0.1	2
Spooky	0.00	0.0	0	1	2	1	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.05	0.1	17	12	15	18	11	11	1.4	19
Buffalo Jump	0.02	0.0	0	12	16	10	8	bd	0.4	9
Morgan	0.01	0.0	0	21	21	27	29	19	5.7	69
UINTAH BASIN										
Mountain Home	0.00	0.1	22	5	10	13	12	14	1.6	28
Little Red Fox	0.00	0.0	0	10	19	18	21	19	1.3	18
Split Mountain	0.00	0.2	40	5	11	8	12	15	1.2	17
SOUTHEAST										
Price	0.00	0.0	0	0	14	17	18	22	1.6	21
Green River	0.00	0.1	26	14	10	8	7	9	0.2	3
Harm's Way	0.00	0.0	0	4	12	12	13	6	0.1	1
West Summit	0.00	0.0	0	9	13	14	19	18	1.5	24
Eastland	0.00	0.0	0	6	8	9	21	20	1.8	30
Alkali Mesa	0.00	0.0	0	4	4	13	15	16	0.2	4
McCracken Mesa	0.00	0.0	0	5	8	12	16	15	0.2	6

¹From: 10/01/2017 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**