

Soil Moisture - Utah Soil Climate Analysis Network - Oct-10-2017

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	0.10	0.1	28	12	22	15	15	16	0.3	5
Park Valley	0.01	0.0	0	9	12	11	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	9	8	17	11	7	0.6	10
Hal's Canyon	0.00	0.0	0	nd	5	8	nd	9	0.1	3
Enterprise	0.00	0.0	0	4	23	21	14	15	0.8	21
DIXIE										
Sand Hollow	0.00	0.0	0	1	1	1	1	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.07	0.1	22	24	25	26	20	19	2.3	45
Cache Junction	0.00	0.0	0	20	19	28	37	38	2.4	62
Grantsville	0.00	0.0	0	7	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	0.0	0	17	20	19	7	7	1.3	29
Ephraim	0.03	0.1	42	8	22	19	23	24		
Holden	0.00	0.0	0	7	7	10	12	12	0.4	7
Milford	0.00	0.0	0	16	23	10	31	7		
Manderfield	0.03	0.0	0	12	14	14	11	6	0.6	11
Circleville	0.00	0.0	0	7	13	7	11	15	1.2	18
Panguitch	0.00	0.0	0	4	16	12	19	34	1.7	30
Cave Valley	0.00	0.0	0	0	1	3	1	0	0.1	2
Vermillion	0.00	0.0	0	0	0	3	4	8	0.1	2
Spooky	0.00	0.0	0	1	2	1	6	1	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.01	0.0	0	13	16	19	11	10	1.5	21
Buffalo Jump	0.01	0.0	0	13	17	9	8	bd	0.4	9
Morgan	0.02	0.0	0	21	21	28	29	19	5.8	70
UINTAH BASIN										
Mountain Home	0.11	0.1	24	7	11	13	12	16	1.8	30
Little Red Fox	0.01	0.0	0	13	20	18	21	19	1.4	19
Split Mountain	0.00	0.2	57	7	10	8	12	16	1.3	19
SOUTHEAST										
Price	0.00	0.0	0	1	16	18	18	23	1.8	23
Green River	0.00	0.1	31	15	11	8	7	9	0.2	3
Harm's Way	0.00	0.0	0	5	12	12	13	5	0.1	2
West Summit	0.00	0.0	0	10	13	14	20	19	1.6	25
Eastland	0.00	0.0	0	7	9	10	21	20	1.8	30
Alkali Mesa	0.00	0.0	0	5	5	13	16	16	0.4	8
McCracken Mesa	0.00	0.0	0	7	9	12	17	16	0.3	9

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