

Soil Moisture - Utah Soil Climate Analysis Network - Nov-6-2017

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	0.41	0.5	43	11	16	14	16	15	0.2	3
Park Valley	0.30	0.4	37	7	9	6	na	na		
Goshute	0.01	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	17	11	7	0.6	9
Hal's Canyon	0.00	0.0	0	4	0	8	11	9	0.1	2
Enterprise	0.00	0.0	0	7	18	15	13	15	0.5	12
DIXIE										
Sand Hollow	0.00	0.0	0	0	2	0	1	0	0.0	1
NORTH CENTRAL										
Blue Creek	0.62	0.7	48	29	26	22	20	19	2.1	42
Cache Junction	1.13	1.2	70	39	30	29	36	38	2.7	69
Grantsville	0.05	0.0	0	2	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.05	0.1	10	12	15	14	7	4	0.4	9
Ephraim	0.26	0.4	54	5	18	19	23	23		
Holden	0.01	0.0	0	5	6	9	12	12	0.3	4
Milford	0.00	0.0	0	14	22	9	29	7		
Manderfield	0.00	0.1	8	5	13	14	11	6	0.6	11
Circleville	0.04	0.1	13	5	9	7	11	15	1.1	17
Panguitch	0.00	0.0	0	3	15	12	18	33	1.5	26
Cave Valley	0.00	0.0	0	0	1	0	1	0	0.0	0
Vermillion	0.00	0.0	0	0	0	2	4	8	0.1	2
Spooky	0.00	0.0	0	0	1	2	5	1	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.52	0.6	36	9	13	15	11	11	1.0	14
Buffalo Jump	0.29	0.3	24	10	14	11	8	bd	0.4	9
Morgan	0.11	0.2	13	19	20	26	28	19	5.5	66
UINTAH BASIN										
Mountain Home	0.01	0.1	11	2	10	13	12	14	1.5	26
Little Red Fox	0.05	0.1	13	7	15	17	21	19	1.1	15
Split Mountain	0.15	0.3	32	3	11	8	12	14	1.1	16
SOUTHEAST										
Price	0.06	0.1	11	0	9	16	17	22	1.5	20
Green River	0.00	0.1	14	11	9	8	6	8	0.0	0
Harm's Way	0.00	0.0	0	4	11	12	13	6	0.0	0
West Summit	0.00	0.0	0	7	12	14	19	18	1.5	24
Eastland	0.00	0.0	0	4	7	9	21	19	1.7	29
Alkali Mesa	0.00	0.0	0	4	4	13	15	15	0.1	3
McCracken Mesa	0.00	0.0	0	6	8	11	16	15	0.2	5

¹From: 10/01/2017 to present ²Percent of avg.accumulation, water year to date

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

**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**