

Soil Moisture - Utah Soil Climate Analysis Network - Aug-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 %						
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.01	7.2	67	0	7	11	16	16	0.2	4
Park Valley	0.00	6.8	75	1	1	3	na	na		
Goshute	0.00	6.5	74	na	na	na	na	na		
Dugway	0.00	4.0	58	na	na	na	na	na		
Tule Valley	0.00	5.2	80	8	9	8	1	7	0.0	0
Hal's Canyon	0.00	3.8	77	4	0	4	6	5	0.0	0
Enterprise	0.03	7.3	83	8	24	22	15	16	0.2	6
DIXIE										
Sand Hollow	0.03	5.4	66	1	0	1	2	1	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	7.8	65	8	14	21	19	19	1.6	32
Cache Junction	0.00	12.0	75	17	16	28	30	39	1.8	46
Grantsville	0.00	6.7	68	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	7.7	72	10	15	9	8	7	0.1	2
Ephraim	0.00	5.5	70	2	17	21	26	26		
Holden	0.00	5.1	67	7	6	7	12	13	0.5	8
Milford	0.11	3.8	54	11	17	5	na	9		
Manderfield	0.00	7.5	76	3	nd	17	12	6	0.3	6
Circleville	0.12	6.1	103	8	14	7	12	15	1.1	17
Panguitch	0.00	5.3	73	7	18	14	20	33	2.9	50
Cave Valley	0.00	11.1	70	0	0	1	1	1	0.0	0
Vermillion	0.00	7.7	66	0	0	3	nd	8	0.0	0
Spooky	0.00	2.6	44	1	1	2	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	8.0	72	1	6	7	11	8	0.0	0
Buffalo Jump	0.30	6.5	66	3	8	8	8	bd	0.0	0
Morgan	0.00	9.4	60	10	7	16	17	16	2.4	29
UINTAH BASIN										
Mountain Home	0.00	2.9	31	1	10	13	11	14	0.0	0
Little Red Fox	0.00	2.9	43	4	12	16	23	20	0.2	2
Split Mountain	0.00	3.0	47	2	14	12	14	16	0.1	1
SOUTHEAST										
Price	0.00	3.5	52	1	17	16	nd	16	0.2	3
Green River	0.00	1.9	42	8	7	9	7	10	0.0	0
Harm's Way	0.00	3.3	36	4	11	14	15	6	0.1	2
West Summit	0.00	3.6	51	7	12	15	nd	19	0.5	8
Eastland	0.00	3.0	34	4	8	9	23	21	2.1	35
Alkali Mesa	0.00	2.2	22	3	4	13	17	17	0.5	10
McCracken Mesa	0.02	1.8	26	6	8	12	18	15	0.0	0

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 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); too wet