

Soil Moisture - Utah Soil Climate Analysis Network - Aug-20-2018

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"		
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.20	7.4	68	1	7	10	16	16	0.3	4
Park Valley	0.00	6.8	75	1	1	3	na	na		
Goshute	0.01	6.5	72	na	na	na	na	na		
Dugway	0.04	4.0	58	na	na	na	na	na		
Tule Valley	0.06	5.3	80	8	9	7	1	7	0.0	0
Hal's Canyon	0.19	4.0	78	4	0	3	6	5	0.0	0
Enterprise	0.41	7.7	85	11	23	22	14	16	0.2	5
DIXIE										
Sand Hollow	0.11	5.5	66	1	1	1	1	1	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	7.8	65	8	14	21	20	19	1.6	32
Cache Junction	0.00	12.0	75	15	15	28	30	39	1.7	44
Grantsville	0.03	6.7	67	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.05	7.8	72	9	14	8	8	7	0.1	2
Ephraim	0.27	5.8	73	8	16	20	26	26		
Holden	0.00	5.1	67	5	5	7	12	12	0.4	7
Milford	0.01	3.8	52	10	17	5	na	9		
Manderfield	0.10	7.6	75	3	nd	17	12	6	0.3	6
Circleville	0.22	6.3	104	7	13	7	12	16	1.2	18
Panguitch	0.10	5.4	71	5	18	14	20	33	2.9	50
Cave Valley	0.07	11.1	69	0	1	1	1	1	0.0	0
Vermillion	0.21	8.0	67	0	0	3	nd	8	0.0	0
Spooky	0.08	2.7	43	1	1	2	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.14	8.1	73	2	6	7	11	8	0.0	0
Buffalo Jump	0.19	6.7	67	4	8	7	8	bd	0.0	0
Morgan	0.05	9.5	60	9	6	16	17	18	2.6	31
UNTAH BASIN										
Mountain Home	0.02	2.9	30	1	9	13	12	16	0.0	0
Little Red Fox	0.00	2.9	42	4	12	16	23	19	0.1	2
Split Mountain	0.03	3.0	46	2	13	11	14	16	0.1	1
SOUTHEAST										
Price	0.00	3.5	52	1	13	16	nd	15	0.1	1
Green River	0.00	1.9	41	7	7	9	7	10	0.0	0
Harm's Way	0.05	3.3	36	4	11	14	14	7	0.0	1
West Summit	0.04	3.7	51	6	12	15	nd	18	0.5	8
Eastland	0.01	3.1	34	4	7	9	23	21	2.1	35
Alkali Mesa	0.03	2.2	22	3	4	13	16	17	0.4	8
McCracken Mesa	0.10	1.9	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**