

Soil Moisture - Utah Soil Climate Analysis Network - Jul-16-2018

Site name	Weekly Precip ³ <i>in.</i>	Total Current Precip ¹ <i>in.</i>	% of Normal Precip ² <i>in.</i>	Soil Moisture					Current Avail. Water ^{**} <i>in.</i>	Current Avail. Water % of AWC* <i>%</i>
				2"	4"	8"	20"	40"		
				<i>volume %</i>						
WESTERN										
Grouse Creek	0.24	7.0	69	1	9	12	16	16	0.3	4
Park Valley	0.00	6.3	75	1	0	4	na	na		
Goshute	0.09	6.0	75	na	na	na	na	na		
Dugway	0.00	3.8	59	na	na	na	na	na		
Tule Valley	0.21	5.1	83	12	10	8	1	7	0.0	0
Hal's Canyon	0.08	3.3	82	4	0	5	7	5	0.0	0
Enterprise	0.46	5.1	70	12	19	20	14	15	0.1	1
DIXIE										
Sand Hollow	1.33	5.0	72	6	7	7	1	1	0.6	28
NORTH CENTRAL										
Blue Creek	0.00	7.7	68	9	15	22	20	20	1.9	37
Cache Junction	0.00	11.6	76	16	16	29	29	38	1.7	43
Grantsville	0.07	6.6	71	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	1.75	7.4	74	29	31	11	8	7	1.0	23
Ephraim	0.66	5.2	74	9	17	21	26	26		
Holden	0.07	4.6	65	4	5	7	12	13	0.5	8
Milford	0.10	3.0	48	9	20	8	na	9		
Manderfield	0.87	4.8	56	7	10	16	12	6	0.3	5
Circleville	1.03	4.7	102	21	12	6	12	16	1.3	19
Panguitch	0.59	3.5	62	4	18	13	20	31	2.6	44
Cave Valley	0.70	9.8	69	5	7	0	1	1	0.2	5
Vermillion	1.17	6.8	70	8	10	3	4	8	0.1	3
Spooky	0.08	1.8	35	1	1	1	6	3	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.03	7.9	78	2	6	8	13	9	0.0	0
Buffalo Jump	0.12	6.2	68	6	10	9	9	bd	0.0	0
Morgan	0.00	9.2	62	12	13	17	16	15	2.2	27
UINTAH BASIN										
Mountain Home	0.00	2.4	30	2	9	14	12	15	0.0	0
Little Red Fox	0.03	2.6	45	5	13	17	23	20	0.2	2
Split Mountain	0.43	2.9	48	11	15	13	15	15	0.0	0
SOUTHEAST										
Price	0.03	2.6	46	0	9	15	nd	15	0.1	1
Green River	nd	nd	nd	8	7	10	7	11	0.1	2
Harm's Way	0.82	2.8	38	16	12	13	14	6	0.2	5
West Summit	0.95	3.5	62	23	25	13	nd	18	1.1	18
Eastland	0.49	2.9	40	6	7	9	23	21	2.1	35
Alkali Mesa	0.01	1.8	22	3	3	13	17	16	0.5	10
McCracken Mesa	0.01	1.4	23	6	8	12	17	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