

Soil Moisture - Utah Soil Climate Analysis Network - Jul-30-2018

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	0.00	7.2	69	0	8	11	16	16	0.3	5
Park Valley	0.04	6.6	76	2	0	4	na	na		
Goshute	0.42	6.4	77	na	na	na	na	na		
Dugway	0.00	4.0	61	na	na	na	na	na		
Tule Valley	0.00	5.1	81	9	10	9	0	7	0.0	0
Hal's Canyon	0.00	3.6	81	4	2	5	6	5	0.0	0
Enterprise	0.05	6.6	84	10	27	25	15	16	0.6	15
DIXIE										
Sand Hollow	0.00	5.3	71	2	1	1	2	0	0.0	2
NORTH CENTRAL										
Blue Creek	0.00	7.8	68	9	14	21	20	19	1.7	33
Cache Junction	0.03	11.6	76	15	15	29	31	39	2.0	49
Grantsville	0.00	6.7	70	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.18	7.7	74	16	18	8	8	7	0.3	6
Ephraim	0.00	5.5	75	4	18	22	26	27		
Holden	0.00	4.6	63	4	5	7	13	13	0.5	8
Milford	0.20	3.3	50	10	18	6	na	8		
Manderfield	0.80	6.9	73	15	13	18	12	6	0.5	9
Circleville	0.18	5.5	106	14	18	7	12	16	1.3	19
Panguitch	0.34	5.0	77	13	26	15	20	33	3.1	53
Cave Valley	0.10	10.5	70	0	1	2	1	1	0.0	0
Vermillion	0.14	7.2	67	0	2	3	5	8	0.0	1
Spooky	0.05	2.6	47	4	4	2	5	3	0.1	1
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	8.0	77	1	6	7	12	8	0.0	0
Buffalo Jump	0.00	6.2	65	3	9	8	8	bd	0.0	0
Morgan	0.00	9.2	61	10	11	17	17	15	2.3	28
UNTAH BASIN										
Mountain Home	0.00	2.8	33	3	10	13	12	15	0.0	0
Little Red Fox	0.12	2.8	45	7	12	16	23	20	0.2	2
Split Mountain	0.01	3.0	48	3	15	13	14	16	0.1	2
SOUTHEAST										
Price	0.16	2.9	47	0	9	14	nd	15	0.1	1
Green River	0.00	1.9	45	8	7	9	8	10	0.0	1
Harm's Way	0.19	3.2	39	5	12	13	14	7	0.0	1
West Summit	0.01	3.5	55	10	16	15	nd	19	0.6	10
Eastland	0.03	3.0	38	5	9	9	23	21	2.1	35
Alkali Mesa	0.00	1.8	20	2	3	13	17	17	0.4	9
McCracken Mesa	0.00	1.7	26	7	9	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