

Soil Moisture - Utah Soil Climate Analysis Network - Sep-17-2018

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	7.4	62	1	6	10	15	15	0.2	3
Park Valley	0.00	6.9	69	1	0	3	na	na		
Goshute	0.00	6.5	67	na	na	na	na	na		
Dugway	0.00	4.0	53	na	na	na	na	na		
Tule Valley	0.00	5.3	72	8	8	6	1	6	0.0	0
Hal's Canyon	0.00	4.1	68	3	nd	3	6	5	0.0	0
Enterprise	0.00	7.7	79	7	20	20	14	15	0.1	2
DIXIE										
Sand Hollow	0.00	5.9	62	0	1	0	1	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	8.0	62	7	13	19	19	19	1.5	29
Cache Junction	0.00	12.3	73	14	15	27	30	38	1.6	39
Grantsville	0.00	7.0	66	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	8.9	77	12	15	10	8	6	0.0	1
Ephraim	0.00	6.4	72	3	17	20	25	26		
Holden	0.00	5.3	64	3	4	6	11	12	0.4	7
Milford	0.00	3.8	48	8	14	3	na	8		
Manderfield	0.02	7.9	70	2	nd	15	12	6	0.2	3
Circleville	0.00	7.0	99	4	9	7	12	16	1.0	15
Panguitch	0.00	5.7	61	3	15	13	19	34	2.9	50
Cave Valley	0.00	12.8	68	0	0	1	1	1	0.0	0
Vermillion	0.00	10.4	74	0	0	3	nd	9	0.1	2
Spooky	0.00	3.8	51	2	4	4	6	2	0.1	2
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	8.4	66	0	6	7	11	9	0.0	0
Buffalo Jump	0.00	6.9	61	2	7	7	8	bd	0.0	0
Morgan	0.00	11.0	65	18	16	16	16	17	2.5	31
UNTAH BASIN										
Mountain Home	0.00	4.2	38	2	13	14	11	13	0.1	1
Little Red Fox	0.00	3.8	48	4	14	17	23	19	0.1	2
Split Mountain	0.06	3.6	47	3	13	12	14	16	0.1	1
SOUTHEAST										
Price	0.00	4.6	60	1	11	17	na	14	0.0	0
Green River	0.00	2.1	39	7	6	8	7	10	0.0	0
Harm's Way	0.00	4.6	42	5	13	15	14	6	0.1	2
West Summit	0.00	5.2	60	10	15	15	nd	18	0.5	8
Eastland	0.00	4.0	38	8	8	8	22	20	1.9	32
Alkali Mesa	0.00	3.1	27	7	5	13	16	16	0.3	6
McCracken Mesa	0.00	2.2	27	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