

Soil Moisture - Utah Soil Climate Analysis Network - Jun-12-2017

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	0.04	12.6	127	2	10	13	18	22	2.9	43
Park Valley	0.00	12.0	146	0	2	4	na	na		
Goshute	0.00	8.5	112	na	na	na	na	na		
Dugway	0.00	6.6	104	na	na	na	na	na		
Tule Valley	0.00	7.0	116	10	12	18	13	9	3.2	131
Hal's Canyon	0.00	3.5	96	0	0	9	12	9	1.0	18
Enterprise	0.00	7.0	110	3	24	24	15	15	1.2	31
DIXIE										
Sand Hollow	0.00	9.3	136	0	0	2	3	1	0.4	5
NORTH CENTRAL										
Blue Creek	0.00	16.1	153	13	17	22	24	23	2.5	48
Cache Junction	0.00	25.0	169	23	19	30	39	40	3.5	88
Grantsville	0.00	11.4	126	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	10.9	117	11	15	16	9	8	0.9	16
Ephraim	0.00	8.4	145	11	18	25	26	25		
Holden	0.00	8.9	143	5	6	10	13	17	1.0	17
Milford	0.00	5.6	103	15	20	20	nd	17	0.0	0
Manderfield	0.00	7.4	93	5	13	16	12	8	1.0	19
Circleville	0.00	4.6	115	4	9	8	13	15	1.4	21
Panguitch	0.00	4.1	82	4	17	13	20	30	1.5	34
Cave Valley	0.00	18.5	128	1	1	1	5	3	0.8	16
Vermillion	0.00	14.0	147	0	0	3	5	15	0.7	11
Spooky	0.00	5.9	106	2	2	2	7	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	12.0	128	7	9	11	22	26	4.0	56
Buffalo Jump	0.00	12.9	148	9	13	13	17	bd	0.9	21
Morgan	0.00	20.0	137	22	22	29	31	19	6.3	101
UINTAH BASIN										
Mountain Home	0.00	5.8	86	1	13	17	18	22	3.7	45
Little Red Fox	0.00	5.2	99	6	16	20	23	20	1.7	24
Split Mountain	0.00	6.0	104	3	15	13	13	17	1.7	75
SOUTHEAST										
Price	0.00	6.2	117	1	12	19	19	23	3.5	77
Green River	0.00	4.1	117	8	7	10	7	9	0.6	11
Harm's Way	0.00	5.6	79	5	12	14	14	6	1.5	28
West Summit	0.00	4.3	85	8	14	19	27	21	3.5	73
Eastland	0.00	5.1	85	8	11	13	24	30	3.7	63
Alkali Mesa	0.00	7.1	95	5	6	17	18	17	0.9	17
McCracken Mesa	0.00	6.2	102	9	17	18	18	17	3.0	82

¹From: 10/01/2016 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 water in the top 40" of soil, 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