

Soil Moisture - Utah Soil Climate Analysis Network - Jul-10-2017

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	0.27	13.0	125	1	8	12	17	17	2.0	29
Park Valley	0.00	12.2	142	1	0	4	na	na		
Goshute	0.11	8.6	107	na	na	na	na	na		
Dugway	0.00	6.6	98	na	na	na	na	na		
Tule Valley	0.00	7.0	112	9	9	18	15	9	3.1	49
Hal's Canyon	0.00	3.6	90	0	1	9	11	10	0.9	18
Enterprise	0.00	7.0	108	3	20	22	15	15	0.9	23
DIXIE										
Sand Hollow	0.00	9.3	133	0	1	1	2	1	0.1	1
NORTH CENTRAL										
Blue Creek	0.00	16.4	146	10	15	22	23	20	2.0	38
Cache Junction	0.00	25.6	166	20	19	31	39	40	3.1	78
Grantsville	0.00	11.5	120	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.22	11.1	109	7	13	15	8	7	0.8	13
Ephraim	0.00	8.4	130	9	10	24	26	24		
Holden	0.00	8.9	134	3	5	9	12	14	0.5	9
Milford	0.00	5.6	98	nd	nd	nd	nd	nd	0.0	0
Manderfield	0.00	7.4	86	3	13	16	13	7	1.0	19
Circleville	0.00	4.6	108	3	6	6	13	15	1.5	22
Panguitch	0.00	4.1	77	3	15	13	20	30	1.4	31
Cave Valley	0.47	18.9	122	5	7	1	1	1	0.3	5
Vermillion	0.07	14.1	142	0	1	3	5	9	0.2	3
Spooky	0.00	5.9	104	1	1	2	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.10	12.5	122	3	7	8	16	12	1.5	20
Buffalo Jump	0.00	13.0	139	7	11	11	10	bd	0.2	5
Morgan	0.00	20.5	133	22	22	30	32	22	6.7	107
UINTAH BASIN										
Mountain Home	0.03	5.9	75	1	12	16	15	18	2.8	33
Little Red Fox	0.00	5.2	91	5	13	18	23	20	1.4	20
Split Mountain	0.00	6.0	96	2	13	11	14	17	1.7	74
SOUTHEAST										
Price	0.00	6.2	109	0	9	16	20	24	3.3	74
Green River	0.00	4.1	109	8	6	10	8	10	0.7	12
Harm's Way	0.01	5.6	73	5	11	13	14	6	1.3	26
West Summit	0.00	4.3	76	6	11	15	25	21	2.7	56
Eastland	0.13	5.3	79	7	10	12	24	22	2.8	47
Alkali Mesa	0.00	7.1	89	4	4	15	18	17	0.7	13
McCracken Mesa	0.00	6.2	98	6	11	15	18	16	2.3	64

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