

## Soil Moisture - Utah Soil Climate Analysis Network - Jul-3-2017

Site name	Weekly Precip <sup>3</sup>	Total Current Precip <sup>1</sup>	% of Normal Precip <sup>2</sup>	Soil Moisture					Current Avail. Water**	Current Avail. Water % of AWC*
				2"	4"	8"	20"	40"		
				volume %						
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>
<b>WESTERN</b>										
Grouse Creek	0.00	12.8	126	1	9	12	17	17	2.1	31
Park Valley	0.00	12.2	145	2	0	4	na	na		
Goshute	0.00	8.5	108	na	na	na	na	na		
Dugway	0.00	6.6	102	na	na	na	na	na		
Tule Valley	0.00	7.0	114	9	10	18	15	9	3.4	139
Hal's Canyon	0.00	3.6	93	0	0	9	12	10	1.1	20
Enterprise	0.00	7.0	109	3	21	23	15	15	1.0	25
<b>DIXIE</b>										
Sand Hollow	0.00	9.3	134	0	1	0	1	0	0.0	0
<b>NORTH CENTRAL</b>										
Blue Creek	0.08	16.4	148	11	15	22	23	21	2.1	40
Cache Junction	0.00	25.6	168	21	20	31	38	40	3.0	76
Grantsville	0.00	11.5	122	0	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.00	10.9	109	7	14	15	9	8	0.8	14
Ephraim	0.00	8.4	134	9	17	23	26	24		
Holden	0.00	8.9	137	4	4	9	13	15	0.8	14
Milford	0.00	5.6	100	nd	nd	nd	nd	nd	0.0	0
Manderfield	0.00	7.4	91	3	14	16	12	7	0.9	17
Circleville	0.00	4.6	113	3	6	7	12	16	1.4	22
Panguitch	0.00	4.1	80	4	15	13	20	30	1.5	32
Cave Valley	0.00	18.5	128	0	1	0	2	1	0.1	2
Vermillion	0.00	14.0	146	0	1	3	5	9	0.2	3
Spooky	0.00	5.9	105	1	1	2	6	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.00	12.4	124	3	8	9	17	15	2.1	29
Buffalo Jump	0.00	13.0	142	8	11	11	11	bd	0.2	5
Morgan	0.00	20.5	136	22	22	29	31	23	6.7	108
<b>UINTAH BASIN</b>										
Mountain Home	0.00	5.8	76	2	11	16	15	20	3.0	36
Little Red Fox	0.01	5.2	94	5	14	18	23	21	1.5	21
Split Mountain	0.00	6.0	99	2	12	12	14	17	1.7	75
<b>SOUTHEAST</b>										
Price	0.00	6.2	112	0	9	16	20	24	3.4	76
Green River	0.00	4.1	101	8	7	10	8	10	0.6	10
Harm's Way	0.00	5.6	76	4	11	14	14	6	1.4	27
West Summit	0.00	4.3	81	6	11	17	27	21	3.1	65
Eastland	0.00	5.1	81	6	10	12	24	23	2.9	49
Alkali Mesa	0.00	7.1	92	4	4	15	18	17	0.7	14
McCracken Mesa	0.00	6.2	100	6	11	16	18	16	2.4	65

<sup>1</sup>From: 10/01/2016 to present

<sup>2</sup>Percent of avg. accumulation, water year to date

<sup>3</sup>Precip. 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); <b>too dry</b>
	= between WP & FC; <b>ideal</b>
	= above field capacity (FC); <b>too wet</b>