

## Soil Moisture - Utah Soil Climate Analysis Network - Jun-5-2017

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"		
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>in.</i>	<i>%</i>
<b>WESTERN</b>										
Grouse Creek	0.00	12.6	129	2	11	15	20	25	3.7	54
Park Valley	0.00	12.0	147	0	4	4	na	na		
Goshute	0.00	8.5	115	na	na	na	na	na		
Dugway	0.00	6.6	104	na	na	na	na	na		
Tule Valley	0.00	7.0	117	11	13	20	14	9	3.6	145
Hal's Canyon	0.00	3.5	97	1	0	10	12	9	1.1	19
Enterprise	0.00	7.0	112	4	26	25	16	15	1.5	37
<b>DIXIE</b>										
Sand Hollow	0.00	9.3	136	1	1	3	3	1	0.5	6
<b>NORTH CENTRAL</b>										
Blue Creek	0.01	16.1	157	15	18	23	26	23	2.9	56
Cache Junction	0.01	25.0	174	25	19	32	39	40	3.7	93
Grantsville	0.00	11.4	129	1	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.00	10.9	119	13	17	16	9	9	1.0	18
Ephraim	0.03	8.4	149	12	19	25	27	26		
Holden	0.04	8.9	149	6	7	10	14	18	1.3	22
Milford	0.00	5.6	104	24	27	27	28	17	2.6	40
Manderfield	0.01	7.4	95	6	14	16	12	8	1.1	21
Circleville	0.00	4.6	117	5	11	8	12	15	1.3	19
Panguitch	0.00	4.1	83	4	17	13	20	31	1.6	36
Cave Valley	0.00	18.5	129	1	0	4	6	5	1.4	25
Vermillion	0.00	14.0	149	0	0	3	9	17	1.4	21
Spooky	0.00	5.9	111	1	1	3	7	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.00	12.0	130	10	13	16	24	28	4.9	68
Buffalo Jump	0.00	12.9	152	10	13	16	20	bd	1.7	39
Morgan	0.01	20.0	140	23	23	29	31	20	6.4	102
<b>UINTAH BASIN</b>										
Mountain Home	0.00	5.8	90	2	14	17	19	24	4.1	49
Little Red Fox	0.01	5.2	100	7	17	20	24	22	1.9	26
Split Mountain	0.00	6.0	104	3	15	13	13	16	1.6	72
<b>SOUTHEAST</b>										
Price	0.21	6.2	120	1	13	20	19	23	3.6	79
Green River	0.09	4.1	121	10	8	10	8	9	0.6	11
Harm's Way	0.15	5.6	82	6	13	14	15	7	1.5	30
West Summit	0.02	4.3	88	10	16	20	27	21	3.6	76
Eastland	0.02	5.1	88	10	11	13	26	31	4.2	70
Alkali Mesa	0.14	7.1	99	8	8	17	19	17	1.0	19
McCracken Mesa	0.00	6.2	108	10	21	19	20	18	3.6	97

<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>