

## Soil Moisture - Utah Soil Climate Analysis Network - Sep-11-2017

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	0.05	13.9	116	0	7	11	16	16	0.2	3
Park Valley	0.00	13.2	132	0	4	2	na	na		
Goshute	0.00	11.9	120	na	na	na	na	na		
Dugway	0.00	7.6	98	na	na	na	na	na		
Tule Valley	0.00	7.8	106	8	9	18	13	8	0.9	15
Hal's Canyon	0.20	6.3	103	nd	4	9	nd	10	0.3	5
Enterprise	0.21	10.6	118	6	23	23	14	16	1.0	24
<b>DIXIE</b>										
Sand Hollow	0.20	12.6	133	4	1	1	2	1	0.3	12
<b>NORTH CENTRAL</b>										
Blue Creek	0.00	17.5	140	9	14	21	21	18	1.3	26
Cache Junction	0.00	26.2	154	15	17	30	38	39	2.7	69
Grantsville	0.05	11.7	123	0	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.04	11.9	103	7	12	14	8	7	0.6	14
Ephraim	0.12	10.2	126	4	15	21	25	25		
Holden	0.04	9.8	127	3	5	7	13	14	0.5	9
Milford	0.06	6.9	93	9	21	13	30	8		
Manderfield	0.09	10.7	95	5	14	15	12	6	0.8	15
Circleville	0.01	8.0	119	6	14	8	12	15	1.4	21
Panguitch	0.14	8.2	89	4	16	12	20	34	1.8	31
Cave Valley	0.36	21.4	115	1	5	1	1	1	0.1	3
Vermillion	0.14	17.5	126	0	0	2	5	9	0.1	2
Spooky	0.13	8.4	109	2	1	3	6	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.10	14.7	116	2	7	7	12	10	0.6	8
Buffalo Jump	0.19	14.3	127	6	9	8	8	bd	0.0	0
Morgan	0.00	21.0	124	16	21	27	30	21	6.0	73
<b>UINTAH BASIN</b>										
Mountain Home	0.00	8.7	78	2	11	15	13	16	2.2	37
Little Red Fox	0.02	6.8	82	7	13	17	23	20	1.4	19
Split Mountain	0.00	6.9	88	2	11	10	14	16	1.5	23
<b>SOUTHEAST</b>										
Price	0.00	8.2	108	1	10	18	20	25	2.3	30
Green River	0.00	5.1	101	8	7	9	8	10	0.2	3
Harm's Way	0.02	10.0	88	6	12	14	14	7	0.2	5
West Summit	0.19	8.7	102	9	13	15	22	20	2.1	34
Eastland	0.02	7.6	77	6	10	11	23	20	2.1	36
Alkali Mesa	0.00	9.6	86	5	5	15	18	17	0.6	12
McCracken Mesa	0.00	8.0	95	8	11	14	17	16	0.4	12

<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); **too dry**
- = between WP & FC; **ideal**
- = above field capacity (FC); **too wet**