

## Soil Moisture - Utah Soil Climate Analysis Network - Oct-15-2018

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	0.79	1.0	205	6	6	9	14	15	0.1	1
Park Valley	0.52	0.8	185	4	6	1	na	na		
Goshute	0.39	1.6	335	na	na	na	na	na		
Dugway	0.33	1.1	333	na	na	na	na	na		
Tule Valley	0.52	2.4	393	19	15	3	0	6	0.1	1
Hal's Canyon	0.03	2.1	320	10	12	12	5	4	0.5	9
Enterprise	0.00	1.6	289	15	29	20	13	14	0.3	7
<b>DIXIE</b>										
Sand Hollow	0.04	1.3	229	4	5	6	1	0	0.4	18
<b>NORTH CENTRAL</b>										
Blue Creek	0.64	1.5	214	25	27	17	20	18	2.1	42
Cache Junction	0.54	1.8	264	32	21	26	30	37	1.6	40
Grantsville	0.37	1.2	261	12	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.63	2.4	367	28	29	8	7	3	0.9	19
Ephraim	0.55	2.2	417	16	32	18	23	24		
Holden	0.70	2.8	380	16	16	17	11	12	1.5	26
Milford	0.27	2.3	365	22	26	1	na	8		
Manderfield	0.68	4.1	369	16	nd	31	11	6	1.4	27
Circleville	0.20	1.9	452	19	27	17	11	15	2.0	31
Panguitch	0.35	1.7	204	15	31	13	18	34	3.1	53
Cave Valley	0.26	2.9	231	0	7	7	8	7	2.0	36
Vermillion	0.75	2.8	277	4	9	9	nd	8	0.1	3
Spooky	1.29	2.7	386	9	10	6	7	2	0.7	10
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.61	2.4	308	18	20	25	10	9	1.7	23
Buffalo Jump	0.29	1.5	254	18	20	9	7	bd	0.3	6
Morgan	0.90	2.6	353	31	25	27	10	15	3.0	36
<b>UNTAH BASIN</b>										
Mountain Home	0.77	2.2	378	17	22	18	10	13	0.7	11
Little Red Fox	0.59	3.0	450	22	34	43	39	40	4.8	67
Split Mountain	0.38	1.3	221	15	23	9	13	15	0.0	0
<b>SOUTHEAST</b>										
Price	0.54	2.3	312	9	21	27	na	11	0.6	8
Green River	0.82	2.4	400	26	19	10	7	8	0.7	14
Harm's Way	0.87	2.7	357	21	25	26	12	6	1.7	32
West Summit	0.36	2.2	346	21	24	22	nd	18	1.6	25
Eastland	0.43	2.2	263	19	20	20	20	19	2.3	39
Alkali Mesa	0.78	3.0	536	18	16	24	15	15	1.1	22
McCracken Mesa	0.31	1.4	237	22	23	21	15	14	0.8	20

<sup>1</sup>From: 10/1/2018 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 soil water (to 40"), 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**