

## Soil Moisture - Utah Soil Climate Analysis Network - Aug-27-2018

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	0.01	7.4	66	0	7	10	16	16	0.3	4
Park Valley	0.15	6.9	74	0	0	2	na	na		
Goshute	0.00	6.5	70	na	na	na	na	na		
Dugway	0.00	4.0	56	na	na	na	na	na		
Tule Valley	0.00	5.3	78	8	9	7	1	6	0.0	0
Hal's Canyon	0.00	4.0	74	4	0	4	6	5	0.0	0
Enterprise	0.00	7.7	83	8	23	21	15	16	0.2	6
<b>DIXIE</b>										
Sand Hollow	0.43	5.9	69	4	4	1	1	0	0.1	5
<b>NORTH CENTRAL</b>										
Blue Creek	0.27	8.0	66	9	14	20	19	19	1.6	31
Cache Junction	0.38	12.3	76	19	16	28	30	38	1.8	45
Grantsville	0.26	7.0	69	6	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.81	8.6	78	22	21	8	8	7	0.5	11
Ephraim	0.67	6.4	78	10	19	20	25	26		
Holden	0.25	5.3	68	5	5	7	12	12	0.4	6
Milford	0.00	3.8	51	9	16	5	na	8		
Manderfield	0.26	7.8	74	4	nd	16	12	6	0.3	5
Circleville	0.63	7.0	110	13	14	7	12	16	1.2	18
Panguitch	0.22	5.6	68	4	17	14	20	33	2.8	48
Cave Valley	1.36	12.5	74	4	7	7	1	1	0.6	11
Vermillion	2.48	10.4	81	3	8	9	nd	8	0.1	2
Spooky	0.87	3.6	54	8	9	3	5	3	0.4	5
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.29	8.4	72	3	4	7	11	8	0.0	0
Buffalo Jump	0.09	6.8	67	4	8	7	8	bd	0.0	0
Morgan	1.52	11.0	69	21	22	15	16	18	2.9	35
<b>UNTAH BASIN</b>										
Mountain Home	1.35	4.2	42	15	22	14	11	14	0.5	9
Little Red Fox	0.94	3.8	52	18	13	16	23	20	0.1	2
Split Mountain	0.60	3.6	52	15	13	11	14	16	0.1	1
<b>SOUTHEAST</b>										
Price	1.12	4.6	65	8	14	15	na	14	0.0	1
Green River	0.17	2.1	44	9	7	8	7	10	0.0	0
Harm's Way	0.58	3.9	40	16	21	17	14	6	0.6	11
West Summit	1.21	4.9	64	22	19	14	nd	18	0.8	13
Eastland	0.21	3.3	35	4	7	9	22	21	2.0	33
Alkali Mesa	0.27	2.4	23	3	4	13	17	16	0.4	8
McCracken Mesa	0.24	2.1	28	7	8	12	17	15	0.0	0

<sup>1</sup>From: 10/01/2017 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); <b>too dry</b>
	= between WP & FC; <b>ideal</b>
	= above field capacity (FC); <b>too wet</b>