

**Soil Moisture - Utah Soil Climate Analysis Network - Aug-28-2017**

Site name	Weekly Precip <sup>3</sup> <i>in.</i>	Total Current Precip <sup>1</sup> <i>in.</i>	% of Normal Precip <sup>2</sup> <i>in.</i>	Soil Moisture					Current Avail. Water <sup>**</sup> <i>in.</i>	Current Avail. Water % of AWC <sup>*</sup> <i>%</i>
				2"	4"	8"	20"	40"		
				<i>volume %</i>						
<b>WESTERN</b>										
Grouse Creek	0.00	13.8	118	1	8	12	16	17	0.3	4
Park Valley	0.36	13.0	135	0	5	3	na	na		
Goshute	0.19	11.7	122	na	na	na	na	na		
Dugway	0.01	7.6	102	na	na	na	na	na		
Tule Valley	0.00	7.8	111	9	9	18	12	8	0.8	13
Hal's Canyon	0.02	6.1	109	nd	6	11	nd	10	0.4	7
Enterprise	0.01	10.4	119	4	26	24	15	16	1.2	31
<b>DIXIE</b>										
Sand Hollow	0.01	12.4	138	1	2	3	6	0	0.9	41
<b>NORTH CENTRAL</b>										
Blue Creek	0.02	17.4	142	11	15	21	21	18	1.4	28
Cache Junction	0.00	26.2	158	16	17	30	39	39	2.9	75
Grantsville	0.03	11.6	110	0	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.31	11.8	105	10	13	14	8	7	0.7	15
Ephraim	0.34	10.1	130	4	17	21	26	25		
Holden	0.00	9.8	131	4	5	8	13	13	0.5	9
Milford	0.00	6.7	92	9	nd	16	nd	7		
Manderfield	0.02	10.6	97	5	15	16	12	7	0.9	18
Circleville	0.04	8.0	127	10	20	9	12	16	1.7	25
Panguitch	0.10	8.1	95	6	17	14	20	33	1.7	29
Cave Valley	0.07	21.0	119	0	0	1	2	1	0.2	3
Vermillion	0.01	17.4	132	0	0	3	5	9	0.1	3
Spooky	0.00	8.2	114	1	3	4	6	2	0.1	1
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.54	14.4	120	6	7	8	12	10	0.6	9
Buffalo Jump	0.02	14.1	133	7	9	8	8	bd	0.0	0
Morgan	0.00	21.0	127	18	21	28	31	21	6.2	75
<b>UINTAH BASIN</b>										
Mountain Home	0.07	8.7	82	4	12	15	14	18	2.4	42
Little Red Fox	0.15	6.7	86	7	15	18	23	20	1.4	20
Split Mountain	0.00	6.8	93	1	12	10	14	16	1.6	24
<b>SOUTHEAST</b>										
Price	0.14	8.1	111	0	14	20	20	25	2.4	31
Green River	0.00	5.1	109	9	8	10	8	10	0.2	4
Harm's Way	0.71	10.0	94	9	16	16	14	6	0.6	11
West Summit	0.01	8.4	105	9	15	17	23	20	2.4	38
Eastland	0.05	7.5	81	7	10	12	22	21	2.2	36
Alkali Mesa	0.09	9.6	92	6	7	15	18	17	0.7	14
McCracken Mesa	0.26	8.0	100	19	15	14	18	16	0.6	17

<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**