

Soil Moisture - Utah Soil Climate Analysis Network - Jun-19-2017

Site name	Weekly Precip ³	Total Current Precip ¹	% of Normal Precip ²	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>
WESTERN										
Grouse Creek	0.18	12.8	128	2	10	13	18	19	2.5	36
Park Valley	0.13	12.1	145	0	0	4	na	na		
Goshute	0.00	8.5	109	na	na	na	na	na		
Dugway	0.02	6.6	103	na	na	na	na	na		
Tule Valley	0.00	7.0	116	10	12	18	15	9	3.5	141
Hal's Canyon	0.00	3.5	92	1	0	10	11	10	1.0	19
Enterprise	0.00	7.0	110	3	23	24	15	15	1.2	31
DIXIE										
Sand Hollow	0.00	9.3	135	0	2	1	3	1	0.4	5
NORTH CENTRAL										
Blue Creek	0.24	16.3	150	16	17	22	23	23	2.4	46
Cache Junction	0.51	25.6	169	26	20	30	39	40	3.5	89
Grantsville	0.03	11.4	122	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	10.9	113	10	15	16	9	8	0.9	16
Ephraim	0.00	8.4	138	11	18	24	26	24		
Holden	0.00	8.9	141	4	5	10	13	16	1.0	16
Milford	0.00	5.6	101	nd	nd	nd	nd	17	0.0	0
Manderfield	0.00	7.4	93	4	14	16	12	8	0.9	17
Circleville	0.00	4.6	114	4	8	8	13	15	1.4	20
Panguitch	0.00	4.1	81	4	16	13	20	30	1.4	32
Cave Valley	0.00	18.5	128	1	1	1	4	1	0.5	9
Vermillion	0.00	14.0	146	0	2	4	5	12	0.4	7
Spooky	0.00	5.9	106	1	1	2	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.37	12.4	126	6	9	10	22	24	3.7	51
Buffalo Jump	0.11	13.0	144	9	13	12	15	bd	0.5	12
Morgan	0.48	20.5	137	23	22	29	31	28	7.2	115
UINTAH BASIN										
Mountain Home	0.02	5.8	82	1	12	16	17	20	3.3	39
Little Red Fox	0.00	5.2	98	6	16	19	24	20	1.7	24
Split Mountain	0.10	6.0	103	3	13	13	14	17	1.8	77
SOUTHEAST										
Price	0.00	6.2	116	0	11	19	20	23	3.5	79
Green River	0.00	4.1	104	8	7	11	7	10	0.6	11
Harm's Way	0.00	5.6	78	5	12	14	14	6	1.5	29
West Summit	0.00	4.3	84	6	12	18	27	21	3.4	71
Eastland	0.00	5.1	83	8	11	13	24	29	3.6	61
Alkali Mesa	0.00	7.1	94	5	6	16	19	17	0.9	17
McCracken Mesa	0.00	6.2	101	8	14	18	19	16	2.9	79

¹From: 10/01/2016 to present

²Percent of avg. accumulation, water year to date

³Precip. 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