

Soil Moisture - Utah Soil Climate Analysis Network - Jun-13-2016

Site name	Weekly Precip	Current Precip ¹	Prev. Yr. Precip ²	Soil Moisture					Current Avail. Water**	Current Avail. Water % of AWC*	Prev. Yr. Avail. Water**	Prev. Yr. 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>	<i>in.</i>	<i>%</i>
WESTERN												
Grouse Creek	0.20	11.0	11.0	2	10	14	20	24	3.5	51	5.1	75
Park Valley	0.36	9.1	7.7	5	4	9	na	na				
Goshute	1.48	10.1	6.5	na	na	na	na	na				
Dugway	0.27	5.7	7.2	na	na	na	na	na				
Tule Valley	0.09	7.3	4.2	10	12	21	17	9	4.2	67	4.8	76
Hal's Canyon	0.02	4.9	4.7	0	0	10	12	10	1.2	22	1.4	26
Enterprise	0.04	5.6	9.1	4	23	23	15	15	1.1	29	2.0	51
DIXIE												
Sand Hollow	0.10	7.9	4.9	1	1	0	2	0	0.2	11	0.1	4
NORTH CENTRAL												
Blue Creek	0.23	12.7	10.8	12	17	23	26	21	2.7	53	4.4	87
Cache Junction	0.31	15.7	16.2	25	20	29	34	39	2.6	65	4.4	112
Grantsville	0.28	9.2	8.4	5	9	19	na	na				
SOUTH CENTRAL												
Nephi	0.15	9.9	8.7	13	17	17	9	8	1.1	24	0.7	16
Ephraim	0.25	7.0	8.3	13	21	28	31	37				
Holden	0.02	8.6	5.2	5	6	12	12	14	0.6	11	0.8	14
Milford	0.08	5.9	6.8	18	26	25	28	17	2.5	38	2.5	38
Manderfield	0.02	6.8	7.9	15	13	16	11	8	0.9	17	0.7	13
Circleville	0.00	5.5	5.2	5	10	9	13	25	2.5	38	1.0	15
Panguitch	0.01	5.8	7.0	5	16	13	20	30	1.6	27	2.1	36
Cave Valley	0.06	15.3	11.7	0	0	1	1	1	0.0	1	1.3	21
Vermillion	0.03	10.8	9.6	0	0	3	7	10	0.4	8	1.6	34
Spooky	0.00	7.2	7.8	1	2	3	7	2	0.0	0	1.4	57
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.11	9.7	11.5	11	13	16	23	25	4.5	62	4.9	68
Chicken Ridge, aspen	0.11	9.7	11.5	8	14	16	15	16	1.8	29	2.2	37
Buffalo Jump	0.27	9.9	9.4	10	16	17	21	na	2.1	49	1.8	41
Morgan	0.06	14.1	11.8	24	21	27	31	20	6.2	75	7.3	88
UNTAH BASIN												
Mountain Home	0.28	7.7	7.9	3	12	16	15	16	2.5	43	1.7	28
Little Red Fox	0.20	6.3	6.2	6	16	19	23	16	1.6	22	3.2	45
Split Mountain	0.00	7.9	6.2	7	20	17	15	12	2.1	30	2.7	40
SOUTHEAST												
Price	0.00	6.3	5.2	1	9	18	17	20	2.8	36	2.7	35
Green River	0.00	4.8	5.4	8	8	10	6	9	0.5	9	0.8	15
Harm's Way	0.00	12.4	10.1	5	14	15	16	8	1.9	38	3.8	74
West Summit	0.00	8.0	8.3	8	15	18	22	26	3.1	50	3.1	49
Eastland	0.00	7.7	10.9	8	11	11	25	32	3.9	65	6.8	115
Alkali Mesa	0.00	10.3	11.1	6	7	16	18	18	0.9	17	1.2	24
McCracken Mesa	0.00	9.3	9.3	8	14	18	19	15	2.7	74	4.6	124

¹from: 10/01/2015 to present ²from: 10/01/14 to 06/13/15 na = no sensor

Soil data are midnight values

**plant available water in the top 40" of soil nd = missing data

*AWC = available water capacity in the top 40" of soil

What the colors mean:

	= below wilting point (WP); too dry
	= between WP & FC; ideal
	= above field capacity (FC); too wet