

Soil Moisture - Utah Soil Climate Analysis Network - Aug-24-2015

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"				
				volume %								
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>	<i>in.</i>	<i>%</i>
WESTERN												
Grouse Creek	0.00	13.0	12.5	1	9	12	16	16	1.8	26	2.5	36
Park Valley	0.00	9.7	7.9	0	0	10	na	15	0.6	14		
Goshute	0.00	7.7	10.4	na	na	na	na	na				
Dugway	0.00	7.9	6.0	na	na	na	na	na				
Tule Valley	0.00	4.7	5.0	9	11	22	15	10	3.9	62	4.4	70
Hal's Canyon	0.39	5.6	5.3	8	7	9	11	10	1.0	19	1.5	28
Enterprise	0.00	10.0	8.4	4	21	22	14	15	0.8	21	2.0	50
DIXIE												
Sand Hollow	0.00	6.2	8.1	1	3	3	1	1	0.5	21	1.7	73
NORTH CENTRAL												
Blue Creek	0.00	13.7	12.4	7	12	21	22	16	1.5	29	2.3	46
Cache Junction	0.00	18.6	16.3	33	30	40	31	38	3.4	86	2.3	57
Grantsville	0.00	10.1	9.9	0	8	19	na	na				
SOUTH CENTRAL												
Nephi	0.17	11.0	10.7	17	18	16	8	7	0.9	21	1.6	36
Ephraim	0.01	10.0	9.0	13	28	32	35	36	7.3	78		
Holden	0.00	6.5	7.6	4	4	13	13	13	0.5	9	1.0	17
Milford	0.00	7.7	6.8	7	15	16	28	18	1.6	24	2.7	42
Manderfield	0.01	9.4	10.1	16	12	13	11	5	0.6	11	0.5	10
Circleville	0.00	6.6	5.9	4	7	7	10	16	1.1	16	1.2	17
Panguitch	0.82	8.8	7.6	14	25	14	21	33	2.1	37	1.7	29
Cave Valley	0.00	14.0	10.1	1	0	1	0	0	0.0	1	0.7	11
Vermillion	0.00	13.0	11.4	0	2	4	5	9	0.2	3	0.4	8
Spooky	0.32	9.8	5.8	nd	nd	nd	nd	nd	0.0	0	0.4	16
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.00	15.2	10.4	0	6	7	12	10	0.6	9	1.9	27
Chicken Ridge, aspen	0.00	15.2	10.4	2	5	4	3	5	0.0	0	0.1	2
Buffalo Jump	0.00	12.1	9.8	7	10	9	9	na	0.1	2	0.4	9
Morgan	0.00	15.9	16.4	24	21	25	32	22	6.5	78	6.7	81
UNTAH BASIN												
Mountain Home	0.00	11.4	7.4	1	11	14	11	7	1.1	18	2.3	39
Little Red Fox	0.00	9.4	6.0	8	21	25	27	33	2.9	41	12.8	178
Split Mountain	0.00	7.5	7.6	2	14	12	14	14	1.4	21	5.0	73
SOUTHEAST												
Price	0.00	8.3	6.7	1	12	18	17	21	2.9	38	2.7	36
Green River	0.00	6.5	5.2	7	7	8	6	9	0.4	8	0.9	16
Harm's Way	0.00	13.4	11.1	5	13	14	14	6	1.5	30	1.5	29
West Summit	0.00	12.5	9.2	7	13	16	17	18	1.3	20	1.7	28
Eastland	0.00	16.0	8.3	8	11	10	23	21	2.4	40	2.7	45
Alkali Mesa	0.00	14.4	7.8	4	7	15	18	18	0.7	13	1.1	23
McCracken Mesa	0.00	12.3	7.9	9	13	17	18	14	2.4	64	2.8	75

¹from: 10/01/2014 to present ²from: 10/01/13 to 08/24/14 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