

Soil Moisture - Utah Soil Climate Analysis Network - May-31-2016

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"				
				volume %								
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>	<i>in.</i>	<i>%</i>
WESTERN												
Grouse Creek	0.21	10.8	10.7	6	14	21	26	27	5.3	77	7.2	107
Park Valley	0.22	8.7	7.6	4	7	11	na	na				
Goshute	0.33	8.6	5.5	na	na	na	na	na				
Dugway	0.09	5.4	7.2	na	na	na	na	na				
Tule Valley	0.01	7.2	3.8	10	14	23	19	9	4.7	75	5.1	81
Hal's Canyon	0.00	4.9	4.2	1	6	10	13	9	1.3	24	1.4	27
Enterprise	0.00	5.5	8.7	5	25	24	15	15	1.2	32	3.4	86
DIXIE												
Sand Hollow	0.02	7.8	4.8	0	1	1	3	0	0.5	21	0.1	6
NORTH CENTRAL												
Blue Creek	0.20	12.4	10.6	22	21	29	30	21	4.2	83	6.4	125
Cache Junction	0.17	15.4	15.8	27	21	29	36	40	3.1	79	5.8	146
Grantsville	0.32	9.0	7.6	4	9	17	na	na				
SOUTH CENTRAL												
Nephi	0.05	9.8	8.6	17	20	19	11	11	1.8	40	1.6	35
Ephraim	0.08	6.8	6.9	18	24	31	37	37				
Holden	0.03	8.6	5.0	7	7	15	15	14	1.1	18	0.7	12
Milford	0.02	5.8	6.3	19	26	24	27	17	2.4	36	3.5	53
Manderfield	0.10	6.8	7.6	18	14	17	12	8	1.3	24	1.4	26
Circleville	0.00	5.5	4.9	6	16	9	21	27	4.0	60	2.2	34
Panguitch	0.01	5.8	6.0	6	17	13	20	32	1.7	29	2.0	35
Cave Valley	0.26	15.3	11.3	0	3	2	0	6	0.6	12	2.0	32
Vermillion	0.02	10.8	8.4	0	0	3	11	16	1.7	36	2.0	42
Spooky	0.00	7.2	5.9	1	3	3	7	2	0.1	2	1.1	46
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.42	9.6	11.2	19	21	26	26	27	6.5	91	6.8	94
Chicken Ridge, aspen	0.42	9.6	11.2	16	21	21	18	18	3.1	52	3.4	57
Buffalo Jump	0.29	9.6	8.7	19	25	23	26	na	3.8	88	3.0	68
Morgan	0.14	14.0	11.5	24	22	27	34	20	6.8	82	7.7	92
UNTAH BASIN												
Mountain Home	0.10	7.4	7.4	9	14	18	15	16	2.8	47	3.1	53
Little Red Fox	0.00	6.1	6.0	8	18	21	23	18	1.9	27	4.9	68
Split Mountain	0.00	7.9	5.9	15	25	22	15	12	2.6	39	3.4	50
SOUTHEAST												
Price	0.00	6.3	4.5	1	13	19	17	19	2.7	35	2.8	37
Green River	0.00	4.8	4.1	10	9	10	7	8	0.5	9	0.7	13
Harm's Way	0.02	12.4	7.6	8	16	16	22	12	3.1	60	2.3	45
West Summit	0.00	8.0	7.0	15	22	23	24	26	4.3	68	3.6	58
Eastland	0.00	7.7	8.6	9	12	12	30	33	4.9	82	6.5	110
Alkali Mesa	0.00	10.3	8.4	10	11	17	19	19	1.1	21	0.8	15
McCracken Mesa	0.04	9.3	6.3	10	18	18	20	15	3.2	86	3.4	93
¹ from: 10/01/2015 to present ² from: 10/01/14 to 05/31/15 na = no sensor Soil data are midnight values									What the colors mean:			
**plant available water in the top 40" of soil nd = missing data										= below wilting point (WP); too dry		
*AWC = available water capacity in the top 40" of soil										= between WP & FC; ideal		
										= above field capacity (FC); too wet		