

Soil Moisture - Utah Soil Climate Analysis Network - Jul-18-2016

Site name	Weekly Precip <i>in.</i>	Current Precip ¹ <i>in.</i>	Prev. Yr. Precip ² <i>in.</i>	Soil Moisture					Current Avail. Water** <i>in.</i>	Current Avail. Water % of AWC* <i>%</i>	Prev. Yr. Avail. Water** <i>in.</i>	Prev. Yr. Avail. Water % of AWC* <i>%</i>
				2"	4"	8"	20"	40"				
				<i>volume %</i>								
WESTERN												
Grouse Creek	0.00	11.3	11.8	1	7	11	16	17	1.9	27	2.1	31
Park Valley	0.00	9.3	8.9	1	0	9	na	na				
Goshute	0.00	10.2	7.3	na	na	na	na	na				
Dugway	0.00	5.7	7.7	na	na	na	na	na				
Tule Valley	0.00	7.5	4.2	9	9	17	9	9	2.4	39	4.2	67
Hal's Canyon	0.00	5.1	4.9	0	0	9	12	10	1.0	18	0.9	17
Enterprise	0.00	6.0	9.4	4	20	14	14	10	0.1	2	1.0	26
DIXIE												
Sand Hollow	0.00	8.2	4.9	0	1	2	1	0	0.2	10	0.3	12
NORTH CENTRAL												
Blue Creek	0.00	12.7	12.3	7	14	22	23	19	1.8	35	2.0	39
Cache Junction	0.00	15.9	17.5	19	20	30	35	39	2.9	73	3.8	96
Grantsville	0.00	9.5	9.1	0	10	20	na	na				
SOUTH CENTRAL												
Nephi	0.00	10.3	9.3	9	15	16	8	7	0.8	18	0.6	14
Ephraim	0.00	7.6	9.2	10	19	25	27	36				
Holden	0.00	8.9	6.3	4	4	12	12	13	0.3	5	0.9	16
Milford	0.00	6.2	7.0	14	25	24	29	19	2.6	40	1.6	25
Manderfield	0.00	7.3	8.4	13	13	15	11	7	0.7	14	0.6	10
Circleville	0.00	6.2	6.0	5	9	7	12	15	1.4	20	1.1	17
Panguitch	0.00	6.2	7.2	5	17	13	20	30	1.5	25	1.7	29
Cave Valley	0.00	15.7	12.2	0	0	1	2	0	0.2	3	0.1	2
Vermillion	0.00	10.9	10.5	0	1	3	5	8	0.1	1	0.1	2
Spooky	0.00	7.5	8.3	0	1	2	6	2	0.0	0	0.5	21
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.00	10.0	14.0	1	6	7	13	11	0.9	13	1.6	22
Chicken Ridge, aspen	0.00	10.0	14.0	2	5	4	4	8	0.0	0	0.0	0
Buffalo Jump	0.00	10.1	10.6	7	11	11	10	na	0.2	5	0.2	4
Morgan	0.00	14.1	13.8	17	19	25	27	29	6.0	73	6.7	81
UNTAH BASIN												
Mountain Home	0.00	8.1	9.9	1	10	14	13	16	2.0	34	1.4	24
Little Red Fox	0.00	7.1	8.1	5	17	20	23	16	1.8	25	10.1	141
Split Mountain	0.00	8.5	6.7	4	14	14	14	13	1.5	23	1.5	22
SOUTHEAST												
Price	0.00	6.4	7.0	0	7	14	18	23	2.8	36	2.9	38
Green River	0.00	4.8	6.2	7	7	9	7	9	0.5	9	0.6	11
Harm's Way	0.00	13.3	12.1	5	12	14	15	7	1.5	30	1.8	35
West Summit	0.00	8.5	11.5	7	13	17	19	25	2.3	37	2.6	42
Eastland	0.00	9.0	14.9	10	11	12	25	24	3.1	52	4.5	75
Alkali Mesa	0.00	12.1	13.3	6	6	16	18	17	0.8	16	0.8	16
McCracken Mesa	0.00	10.0	11.3	8	12	15	17	15	2.2	60	3.9	105
¹ from: 10/01/2015 to present ² from: 10/01/14 to 07/18/15 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			