

Soil Moisture - Utah Soil Climate Analysis Network - Jun-27-2016

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 %								
	in.	in.	in.						in.	%	in.	%
WESTERN												
Grouse Creek	0.00	11.0	11.0	1	8	12	17	19	2.4	35	2.9	42
Park Valley	0.00	9.1	7.7	0	3	10	na	na				
Goshute	0.00	10.1	6.5	na	na	na	na	na				
Dugway	0.00	5.7	7.2	na	na	na	na	na				
Tule Valley	0.00	7.3	4.2	9	10	18	13	9	3.2	51	4.3	68
Hal's Canyon	0.00	4.9	4.8	0	0	9	13	10	1.2	22	1.2	23
Enterprise	0.00	5.6	9.1	4	21	23	14	14	0.9	22	1.4	35
DIXIE												
Sand Hollow	0.00	7.9	4.9	0	1	0	1	0	0.2	9	0.3	12
NORTH CENTRAL												
Blue Creek	0.00	12.7	10.9	9	15	22	23	21	2.1	42	2.4	46
Cache Junction	0.00	15.8	16.2	24	20	30	34	39	2.7	68	3.8	95
Grantsville	0.00	9.5	8.6	0	9	19	na	na				
SOUTH CENTRAL												
Nephi	0.00	9.9	8.7	10	16	16	8	7	0.9	20	0.7	16
Ephraim	0.00	7.3	8.7	10	21	27	29	36				
Holden	0.00	8.6	5.2	5	5	11	11	14	0.4	7	0.8	14
Milford	0.00	5.9	6.8	17	26	25	28	17	2.5	38	1.6	25
Manderfield	0.00	6.8	7.9	13	14	16	11	7	0.8	14	0.5	10
Circleville	0.00	5.5	5.2	4	8	8	12	18	1.5	23	1.0	16
Panguitch	0.00	5.8	7.0	4	17	13	20	30	1.5	26	1.8	31
Cave Valley	0.00	15.4	11.7	1	0	1	2	0	0.1	2	0.2	4
Vermillion	0.00	10.8	9.6	0	1	3	5	8	0.1	2	0.2	5
Spooky	0.00	7.2	7.8	1	1	2	7	2	0.0	0	0.8	32
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.00	9.9	12.2	4	7	9	19	17	2.5	35	2.9	41
Chicken Ridge, aspen	0.00	9.9	12.2	4	7	9	10	13	0.1	2	0.8	14
Buffalo Jump	0.00	10.0	9.8	9	12	13	15	na	0.6	15	0.4	9
Morgan	0.00	14.1	11.8	22	20	27	27	22	5.7	68	7.1	86
UNTAH BASIN												
Mountain Home	0.00	7.8	8.0	1	12	15	14	16	2.2	38	1.5	26
Little Red Fox	0.03	6.5	6.2	4	15	19	23	15	1.5	21	2.2	31
Split Mountain	0.03	8.0	6.2	5	16	15	15	13	1.8	26	1.7	25
SOUTHEAST												
Price	0.00	6.3	5.4	0	8	15	18	21	2.8	36	2.8	36
Green River	0.00	4.8	5.4	8	7	9	7	9	0.5	9	0.6	10
Harm's Way	0.00	12.5	10.1	4	12	14	15	7	1.6	32	1.8	35
West Summit	0.00	8.0	8.3	6	12	18	20	25	2.6	42	1.6	25
Eastland	0.00	7.7	11.0	7	11	11	24	29	3.4	58	4.2	72
Alkali Mesa	0.00	10.4	11.2	5	6	17	18	17	0.9	17	0.8	16
McCracken Mesa	0.00	9.5	9.4	7	12	15	18	14	2.3	63	3.0	81
¹ from: 10/01/2015 to present ² from: 10/01/14 to 06/27/15 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		