

Soil Moisture - Utah Soil Climate Analysis Network - Jul-11-2016

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 %								
WESTERN												
Grouse Creek	0.05	11.3	11.7	1	7	12	16	17	1.9	28	2.1	31
Park Valley	0.00	9.3	8.3	2	0	10	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	10	10	17	10	9	2.3	37	3.6	57
Hal's Canyon	0.00	5.1	4.9	0	0	9	11	10	0.9	18	1.0	19
Enterprise	0.00	6.0	9.4	5	21	15	14	12	0.2	5	1.0	26
DIXIE												
Sand Hollow	0.00	8.2	4.9	0	1	0	1	1	0.2	7	0.2	10
NORTH CENTRAL												
Blue Creek	0.00	12.7	12.2	7	14	21	23	20	1.9	36	2.5	49
Cache Junction	0.00	15.9	17.5	20	20	31	34	39	2.7	69	4.2	107
Grantsville	0.00	9.5	9.1	0	9	20	na	na				
SOUTH CENTRAL												
Nephi	0.00	10.3	9.2	10	16	16	8	8	0.9	19	0.6	12
Ephraim	0.00	7.6	9.1	12	21	26	28	36				
Holden	0.00	8.9	6.3	5	6	11	11	13	0.4	6	1.2	21
Milford	0.00	6.2	7.0	15	25	24	29	18	2.6	40	1.7	26
Manderfield	0.00	7.3	8.4	15	12	15	12	7	0.8	15	0.7	12
Circleville	0.00	6.2	5.6	8	12	8	12	15	1.4	21	1.1	16
Panguitch	0.00	6.2	7.2	6	17	13	20	30	1.5	26	1.6	28
Cave Valley	0.00	15.7	12.2	0	0	1	2	1	0.2	3	0.3	5
Vermillion	0.00	10.9	10.5	0	1	2	4	9	0.1	2	0.2	5
Spooky	0.00	7.5	8.3	1	2	2	7	2	0.0	0	0.5	21
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.00	10.0	14.0	2	7	8	14	12	1.2	16	3.0	42
Chicken Ridge, aspen	0.00	10.0	14.0	3	6	5	5	10	0.0	0	0.2	4
Buffalo Jump	0.00	10.1	10.6	8	11	11	11	na	0.2	5	0.4	9
Morgan	0.00	14.1	13.7	19	18	25	27	21	5.3	64	6.9	83
UNTAHBASIN												
Mountain Home	0.00	8.1	9.5	1	11	15	13	16	2.1	36	2.1	36
Little Red Fox	0.00	7.1	7.2	8	20	22	23	29	2.0	28	5.4	76
Split Mountain	0.00	8.5	6.6	6	15	14	14	13	1.6	23	1.6	23
SOUTHEAST												
Price	0.00	6.4	6.9	0	8	15	18	21	2.8	36	2.5	33
Green River	0.00	4.8	6.2	7	7	9	6	9	0.5	9	0.6	11
Harm's Way	0.00	13.3	12.1	5	13	14	15	7	1.6	32	2.6	52
West Summit	0.02	8.5	11.2	9	16	17	19	25	2.6	41	3.0	48
Eastland	0.00	9.0	14.1	15	12	12	24	25	3.4	58	5.0	84
Alkali Mesa	0.00	12.1	12.4	9	9	16	18	18	0.8	15	0.8	16
McCracken Mesa	0.00	10.0	10.2	9	14	15	18	15	2.4	64	2.8	76
¹ from: 10/01/2015 to present ² from: 10/01/14 to 07/11/15 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			