

Soil Moisture - Utah Soil Climate Analysis Network - Aug-1-2016

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	0.03	11.3	12.0	0	7	11	15	16	1.6	23	1.8	27
Park Valley	0.09	9.4	9.1	0	0	8	na	na				
Goshute	0.04	10.3	7.3	na	na	na	na	na				
Dugway	0.00	5.7	7.7	na	na	na	na	na				
Tule Valley	0.05	7.5	4.2	9	8	16	7	9	2.1	33	4.0	64
Hal's Canyon	0.09	5.3	5.2	0	0	8	12	10	1.0	19	1.1	20
Enterprise	0.43	6.4	9.7	11	19	14	14	10	0.1	3	0.9	22
DIXIE												
Sand Hollow	0.34	8.5	5.5	6	1	0	1	1	0.3	14	0.3	12
NORTH CENTRAL												
Blue Creek	0.00	12.7	13.0	6	13	21	23	18	1.7	33	1.7	33
Cache Junction	0.00	15.9	17.9	17	19	31	35	39	2.9	73	3.4	86
Grantsville	0.15	9.7	9.5	1	10	21	na	na				
SOUTH CENTRAL												
Nephi	0.00	10.3	9.3	7	13	15	8	7	0.7	15	0.5	12
Ephraim	0.08	7.7	9.2	11	18	24	27	35				
Holden	0.08	9.0	6.3	3	4	12	12	13	0.3	5	0.7	12
Milford	0.01	6.2	7.2	12	23	22	30	18	2.5	38	1.7	26
Manderfield	0.03	7.4	8.8	12	11	15	12	6	0.7	13	0.5	10
Circleville	1.12	7.7	6.2	28	26	8	12	15	2.2	33	1.0	16
Panguitch	0.45	6.8	7.6	6	19	13	20	32	1.7	29	1.8	31
Cave Valley	0.08	15.8	13.0	0	0	1	4	0	0.4	7	0.1	2
Vermillion	0.15	11.3	10.8	0	1	3	4	9	0.1	2	0.1	2
Spooky	0.00	8.3	8.4	3	3	3	7	2	0.0	1	0.3	12
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.02	10.0	14.3	0	6	7	11	10	0.6	8	0.9	13
Chicken Ridge, aspen	0.02	10.0	14.3	2	4	3	3	5	0.0	0	0.0	0
Buffalo Jump	0.04	10.2	11.5	6	10	9	9	na	0.1	2	0.2	5
Morgan	0.00	14.1	14.0	14	17	25	28	22	5.4	65	6.5	79
UINTAH BASIN												
Mountain Home	0.19	8.3	9.9	1	10	14	12	16	1.8	31	1.2	20
Little Red Fox	0.03	7.2	8.4	5	14	19	24	13	1.6	23	6.5	91
Split Mountain	0.00	8.7	7.3	3	13	13	14	13	1.5	22	1.2	18
SOUTHEAST												
Price	0.14	6.9	7.2	2	8	14	18	24	2.8	37	2.9	38
Green River	0.02	4.8	6.3	7	6	8	7	10	0.5	10	0.5	9
Harm's Way	0.18	13.7	12.4	5	12	14	14	6	1.4	28	1.6	32
West Summit	0.07	8.8	11.8	7	12	16	19	25	2.2	36	1.5	24
Eastland	0.04	9.3	15.1	8	11	11	24	22	2.8	48	2.7	46
Alkali Mesa	0.09	12.8	13.5	5	6	16	17	17	0.7	14	0.8	16
McCracken Mesa	0.21	11.0	11.6	16	17	15	18	14	2.7	73	2.6	72

¹from: 10/01/2015 to present ²from: 10/01/14 to 08/01/15 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**