

Soil Moisture - Utah Soil Climate Analysis Network - May-4-2015

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 ³ %	Prev. Yr. Avail. Water** <i>in</i>	Prev. Yr. Avail. Water % of AWC ³ %
				2"	4"	8"	20"	40"				
				<i>volume %</i>								
WESTERN												
Grouse Creek	0.06	5.6	6.6	3	13	20	23	26	4.7	70	5.0	74
Park Valley	0.00	2.4	5.1	1	3	14	nd	20	4.7	105	4.1	90
Goshute	0.01	2.4	5.0	nd	nd	nd	nd	nd				
Dugway	0.00	2.7	4.1	nd	nd	nd	nd	nd				
Tule Valley	0.03	2.0	3.2	15	15	20	17	9	4.4	70	4.8	76
Hal's Canyon ³	0.00	2.1	2.6	7	8	9	11	9	0.8	15	1.2	22
Enterprise	0.00	5.0	2.9	9	28	25	19	16	2.2	55	1.0	25
DIXIE												
Sand Hollow	0.01	4.2	4.7	2	2	0	0	0	0.1	4	0.2	8
NORTH CENTRAL												
Blue Creek	0.00	5.1	7.9	20	21	30	30	19	3.9	77	5.9	116
Cache Junction	0.00	7.3	10.3	20	15	27	27	35	1.0	24	4.2	106
Grantsville	0.03	3.6	6.1	12	15	21	6	nd	2.0	108	0.9	49
SOUTH CENTRAL												
Nephi	0.00	5.4	6.4	18	19	16	8	0	0.7	15	0.6	13
Ephraim	0.01	4.1	5.9	27	34	35	39	36	8.5	92		
Holden	0.00	3.8	4.5	10	10	13	13	13	1.0	16	0.7	12
Milford	0.00	3.1	2.7	18	26	27	29	16	3.0	45	1.7	25
Manderfield	0.04	3.8	4.6	20	13	13	12	5	0.9	16	0.4	8
Circleville	0.00	2.7	2.5	11	14	10	19	14	2.5	37	1.5	22
Panguitch	0.06	4.4	3.3	9	20	15	26	33	2.7	47	1.6	27
Cave Valley	0.00	7.8	7.1	1	6	7	6	6	1.8	33	2.0	32
Vermillion	0.00	7.1	6.4	0	6	7	14	22	3.2	67	0.8	17
Spooky	0.00	5.3	4.1	0	2	3	22	3	1.6	67	1.6	65
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.20	4.6	3.8	12	17	20	22	20	4.2	58	6.0	84
Chicken Ridge, aspen	0.20	4.6	3.8	16	20	20	16	17	2.7	44	3.4	57
Buffalo Jump	0.05	4.1	4.7	11	13	13	10	na	0.6	13	1.1	25
Morgan	0.00	7.3	10.5	27	22	29	33	20	6.9	83	8.5	102
UINTAH BASIN												
Mountain Home	0.05	3.3	2.9	11	12	16	12	5	0.1	2	1.2	20
Little Red Fox	0.00	3.0	1.9	5	19	25	31	32	4.6	65	5.9	83
Split Mountain	0.07	3.0	4.4	8	18	14	13	12	1.5	22	1.4	20
SOUTHEAST												
Price	0.00	2.7	3.6	2	18	20	16	19	2.8	37	2.3	29
Green River	0.03	2.7	2.5	23	15	12	6	8	1.2	23	0.4	7
Ham's Way	0.00	5.3	5.7	15	20	18	19	8	3.1	61	2.5	48
West Summit	0.00	4.2	4.8	16	22	22	22	16	3.0	48	2.9	46
Eastland	0.00	4.8	4.8	15	17	21	32	30	5.9	99	6.1	102
Alkali Mesa	0.00	5.7	4.1	7	12	17	18	18	0.9	17	0.9	17
McCracken Mesa	0.00	5.0	4.2	9	19	20	23	14	3.8	102	2.4	66

¹from: 10/01/2014 to present

²from: 10/01/13 to 05/04/14

na = no sensor

³data only through 4/28/15

**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