

## Soil Moisture - Utah Soil Climate Analysis Network - Aug-31-2015

Site name	Weekly Precip	Current Precip <sup>1</sup>	Prev. Yr. Precip <sup>2</sup>	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 %								
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>	<i>in.</i>	<i>%</i>
<b>WESTERN</b>												
Grouse Creek	0.13	13.1	12.9	1	7	11	16	16	1.7	25	2.5	36
Park Valley	0.09	9.8	8.1	0	0	9	na	16	0.7	15		
Goshute	0.30	8.0	10.5	na	na	na	na	na				
Dugway	0.00	7.9	6.1	na	na	na	na	na				
Tule Valley	0.42	5.1	5.0	12	12	21	14	na	3.2	52	4.5	70
Hal's Canyon	0.07	5.7	5.9	2	6	9	12	10	1.1	21	2.0	28
Enterprise	0.11	10.1	8.4	4	20	21	14	15	0.7	18	1.6	50
<b>DIXIE</b>												
Sand Hollow	0.15	6.3	8.3	1	1	3	1	0	0.3	15	1.2	73
<b>NORTH CENTRAL</b>												
Blue Creek	0.02	13.7	12.5	6	10	21	22	16	1.5	29	2.3	46
Cache Junction	0.04	18.7	16.5	32	29	40	31	39	3.4	86	1.9	57
Grantsville	0.04	10.2	10.3	0	9	19	na	na				
<b>SOUTH CENTRAL</b>												
Nephi	0.04	11.1	10.8	15	17	15	7	7	0.8	18	1.3	36
Ephraim	0.16	10.2	9.2	13	27	31	36	36	7.2	78		
Holden	0.01	6.5	7.9	4	4	12	12	13	0.4	7	0.6	17
Milford	0.11	7.9	6.9	6	14	16	28	18	1.6	24	2.6	42
Manderfield	0.19	9.6	10.4	16	12	13	11	5	0.6	11	0.6	10
Circleville	0.46	7.1	6.0	7	7	6	10	15	1.1	16	1.2	17
Panguitch	0.20	9.0	7.8	11	21	14	22	35	2.4	41	1.7	29
Cave Valley	0.35	14.4	11.3	2	2	1	0	1	0.0	1	1.4	11
Vermillion	1.45	14.4	12.3	4	9	8	5	9	0.7	14	0.5	8
Spooky	0.21	10.0	6.1	2	4	3	12	3	0.1	6	0.3	16
<b>NORTHERN MOUNTAINS</b>												
Chicken Ridge, sagebrush	0.36	15.5	11.1	1	7	8	11	10	0.6	8	1.9	27
Chicken Ridge, aspen	0.36	15.5	11.1	2	5	4	4	5	0.0	0	0.1	2
Buffalo Jump	0.33	12.4	10.4	7	10	9	9	na	0.1	1	1.1	9
Morgan	0.02	15.9	16.7	23	20	25	32	22	6.4	78	6.7	81
<b>UNTAHBASIN</b>												
Mountain Home	0.25	11.7	8.0	2	10	14	12	7	1.1	18	2.3	39
Little Red Fox	0.06	9.5	6.6	8	19	23	26	25	2.5	35	10.0	178
Split Mountain	0.00	7.5	8.1	2	12	11	14	13	1.3	19	4.7	73
<b>SOUTHEAST</b>												
Price	0.47	8.8	6.9	3	12	17	17	21	2.8	37	2.8	36
Green River	0.25	6.7	5.7	8	7	9	6	9	0.4	8	0.9	16
Harm's Way	0.32	13.7	11.3	6	12	14	14	6	1.4	28	1.3	29
West Summit	0.16	12.7	10.4	8	13	15	16	18	1.0	17	2.6	28
Eastland	0.05	16.0	8.5	7	11	10	23	20	2.4	40	2.5	45
Alkali Mesa	0.11	14.5	7.9	5	7	16	17	18	0.5	10	0.8	23
McCracken Mesa	0.09	12.4	7.9	7	12	16	17	14	2.2	59	2.4	75
<sup>1</sup> from: 10/01/2014 to present <sup>2</sup> from: 10/01/13 to 08/31/14    na = no sensor Soil data are midnight values									<b>What the colors mean:</b>			
**plant available water in the top 40" of soil    nd = missing data									= below wilting point (WP); <b>too dry</b>			
*AWC = available water capacity in the top 40" of soil									= between WP & FC; <b>ideal</b>			
									= above field capacity (FC); <b>too wet</b>			