

Soil Moisture - Utah Soil Climate Analysis Network - May-11-2015

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 %								
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>	<i>in.</i>	<i>%</i>
WESTERN												
Grouse Creek	1.63	7.2	7.9	15	22	22	22	25	5.1	75	5.3	78
Park Valley	1.25	3.7	5.7	8	12	17	nd	21	5.2	115	7.1	157
Goshute	0.99	3.4	6.0	nd	nd	nd	nd	nd				
Dugway	2.19	4.9	4.2	nd	nd	nd	nd	nd				
Tule Valley	0.72	2.7	3.7	23	22	22	17	9	4.9	77	5.3	84
Hal's Canyon ³	0.49	2.7	2.8	10	13	9	11	9	1.0	19	1.1	20
Enterprise	1.32	6.3	3.5	16	39	25	18	16	2.6	66	1.2	30
DIXIE												
Sand Hollow	0.24	4.4	5.9	1	0	0	1	0	0.2	7	0.1	2
NORTH CENTRAL												
Blue Creek	1.50	6.6	8.7	32	27	28	30	19	4.3	84	6.3	123
Cache Junction	2.55	9.8	11.5	40	34	30	27	35	2.0	51	4.5	114
Grantsville	2.64	6.2	6.7	21	18	27	7	nd	3.2	169	0.9	48
SOUTH CENTRAL												
Nephi	0.85	6.2	6.9	23	18	15	8	0	0.7	16	0.4	10
Ephraim	0.86	5.0	6.0	31	35	35	40	36	8.8	94		
Holden	0.57	4.4	4.5	15	12	14	14	12	1.1	19	0.7	12
Milford	1.51	4.6	3.0	26	29	26	29	17	3.3	50	1.7	26
Manderfield	1.38	5.1	5.6	34	13	13	12	6	1.2	23	0.5	10
Circleville	0.73	3.4	2.8	6	18	9	18	14	2.4	37	1.3	19
Panguitch	0.28	4.7	3.6	7	19	14	25	33	2.5	43	1.6	27
Cave Valley	1.27	9.0	7.4	6	9	9	7	6	2.4	44	1.8	29
Vermillion	0.36	7.4	6.5	0	6	6	14	21	2.9	60	0.6	13
Spooky	0.12	5.4	4.1	0	2	2	20	3	1.4	58	1.4	58
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	3.36	7.9	4.7	25	26	29	28	20	6.6	91	6.1	84
Chicken Ridge, aspen	3.36	7.9	4.7	23	27	25	19	19	4.1	69	3.5	58
Buffalo Jump	2.04	6.1	5.3	21	26	22	10	na	2.0	46	0.9	21
Morgan	1.63	9.0	11.6	30	26	31	35	20	7.6	92	8.8	106
UNTAH BASIN												
Mountain Home	0.82	4.1	3.3	15	11	15	12	6	0.1	1	1.0	17
Little Red Fox	0.67	3.7	2.2	16	19	25	29	30	4.3	60	5.9	83
Split Mountain	0.72	3.7	4.4	17	20	13	13	12	1.6	23	1.2	18
SOUTHEAST												
Price	0.43	3.2	3.7	4	16	20	15	18	2.6	33	2.3	30
Green River	0.55	3.2	2.6	22	13	12	7	8	1.2	21	0.4	8
Harm's Way	0.60	5.9	5.8	17	20	17	18	6	2.9	58	1.9	38
West Summit	1.09	5.3	4.8	22	27	24	22	16	3.4	55	2.3	37
Eastland	1.38	6.2	4.9	24	24	22	31	30	6.4	107	5.6	94
Alkali Mesa	0.77	6.4	4.2	8	12	16	18	17	0.7	14	0.9	18
McCracken Mesa	0.21	5.2	4.2	13	17	19	21	15	3.5	95	2.3	63
¹ from: 10/01/2014 to present ² from: 10/01/13 to 05/11/14 na = no sensor ³ through 5/10/2015; site is slow to report **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		