

Soil Moisture - Utah Soil Climate Analysis Network - Feb-27-2017

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	0.42	9.7	5.0	14	26	27	30	31	7.5	110	7.0	103
Park Valley	0.32	8.8	3.6	16	20	22	na	na				
Goshute	0.61	3.4	3.7	na	na	na	na	na				
Dugway	0.61	3.6	3.3	na	na	na	na	na				
Tule Valley	0.16	3.7	4.6	17	14	19	7	8	2.5	39	6.4	102
Hal's Canyon	0.00	2.3	3.7	6	10	14	10	8	1.1	20	2.1	39
Enterprise	0.04	4.9	3.3	8	35	31	23	10	3.4	87	3.5	88
DIXIE												
Sand Hollow	0.06	7.3	4.1	5	6	6	6	5	2.1	90	1.3	56
NORTH CENTRAL												
Blue Creek	0.50	11.5	5.9	35	34	39	35	22	6.7	130	4.7	92
Cache Junction	0.99	18.0	6.3	42	37	50	41	41	6.4	163	5.4	136
Grantsville	0.50	5.2	4.6	18	na	na	na	na				
SOUTH CENTRAL												
Nephi	0.26	7.0	4.9	34	34	32	17	14	5.1	114	4.4	97
Ephraim	0.04	5.1	3.8	21	23	35	41	37				
Holden	0.19	3.9	4.3	19	15	16	16	9	1.8	30	2.2	36
Milford	0.08	3.2	3.6	28	31	30	24	15	2.6	40	2.0	30
Manderfield	0.02	3.9	3.5	33	28	30	21	11	4.8	90	5.0	93
Circleville	0.03	2.4	3.0	21	28	16	10	13	1.9	29	6.2	93
Panguitch	0.11	2.7	3.6	21	30	25	33	36	5.1	88	4.6	79
Cave Valley	0.08	13.8	8.0	5	7	8	0	8	1.5	27	1.3	21
Vermillion	0.01	10.8	7.9	1	9	11	20	32	5.5	116	5.2	109
Spooky	0.00	4.1	5.9	8	9	6	8	0	0.6	25	0.5	20
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.42	6.4	2.8	19	21	26	24	27	6.1	85	2.3	32
Chicken Ridge, aspen	0.42	6.4	2.8	15	20	18	13	5	1.6	26	0.3	5
Buffalo Jump	0.43	7.5	3.2	10	14	16	9	bd	0.8	18	1.7	38
Morgan	0.77	13.7	6.9	28	27	32	34	23	7.8	94	5.9	71
UINTAH BASIN												
Mountain Home	0.14	3.9	3.7	19	26	32	19	11	4.6	78	2.6	44
Little Red Fox	0.16	3.4	3.4	19	30	39	37	39	6.1	86	6.2	87
Split Mountain	0.38	5.0	3.1	23	30	28	26	11	5.2	77	2.6	38
SOUTHEAST												
Price	0.00	4.5	3.9	11	26	32	29	34	7.6	99	2.9	38
Green River	0.01	3.4	3.4	28	22	19	8	6	2.0	36	1.1	20
Harm's Way	0.00	4.0	8.2	23	26	26	26	5	5.3	103	6.9	134
West Summit	0.04	2.4	5.4	20	25	27	26	20	4.5	71	5.7	91
Eastland	0.03	3.8	5.4	23	22	28	33	34	7.4	125	6.5	110
Alkali Mesa	0.00	5.0	6.7	20	18	25	27	15	3.3	66	5.3	105
McCracken Mesa	0.00	4.5	7.8	21	26	26	26	12	5.0	135	5.5	149
¹ from: 10/01/2016 to prese: ² from: 10/01/15 to 02/27/1 bd = bedrock Soil data are midnight values na = too salty to reliably measure soil moisture **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		