

Soil Moisture - Utah Soil Climate Analysis Network - May-29-2018

Site name	Weekly Precip ³	Total Current Precip ¹	% of Normal Precip ²	Soil Moisture					Current Avail. Water**	Current Avail. Water % of AWC*
				2"	4"	8"	20"	40"		
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.90	6.4	69	10	10	15	19	17	0.7	10
Park Valley	1.14	5.7	73	11	15	4	na	na		
Goshute	0.44	5.9	84	na	na	na	na	na		
Dugway	0.71	3.8	64	na	na	na	na	na		
Tule Valley	0.64	4.9	86	27	14	20	15	8	1.7	26
Hal's Canyon	0.07	3.2	91	9	10	15	11	9	0.6	12
Enterprise	0.00	4.7	70	7	22	20	14	15	0.7	17
DIXIE										
Sand Hollow	0.00	3.7	57	0	1	0	2	0	0.1	4
NORTH CENTRAL										
Blue Creek	0.82	7.4	75	33	34	23	25	22	3.7	72
Cache Junction	0.06	11.2	81	20	19	28	28	39	1.1	29
Grantsville	0.35	6.5	77	11	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.04	5.7	65	13	16	16	8	5	0.7	15
Ephraim	0.00	4.6	76	4	19	22	25	24		
Holden	0.02	4.5	71	6	7	10	12	11	0.3	5
Milford	0.00	2.9	51	18	27	14	na	7		
Manderfield	0.06	3.7	51	4	14	16	12	6	0.8	15
Circleville	0.27	3.6	93	9	14	7	11	15	1.2	18
Panguitch	0.03	2.9	62	4	17	13	19	31	1.4	25
Cave Valley	0.03	9.1	66	0	0	2	4	3	0.7	13
Vermillion	0.00	5.6	63	0	1	3	4	8	0.1	2
Spooky	0.00	1.7	37	1	0	1	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.48	7.1	81	15	17	22	23	21	4.8	67
Buffalo Jump	0.09	5.7	70	11	14	14	14	bd	0.7	16
Morgan	0.86	8.9	65	22	24	17	18	14	2.8	34
UNTAH BASIN										
Mountain Home	0.09	2.3	39	2	11	14	12	14	1.7	29
Little Red Fox	0.19	2.3	48	6	15	18	22	19	1.3	19
Split Mountain	0.03	2.4	45	4	18	16	13	14	1.9	28
SOUTHEAST										
Price	0.00	2.2	45	0	13	19	18	22	1.9	25
Green River	0.00	1.7	48	11	10	11	7	9	0.1	2
Harm's Way	0.00	1.7	28	4	11	13	13	6	0.1	2
West Summit	0.00	2.4	52	6	11	15	21	18	1.8	29
Eastland	0.00	2.2	37	6	10	11	22	20	2.0	33
Alkali Mesa	0.00	1.7	26	3	4	14	16	16	0.4	7
McCracken Mesa	0.00	1.3	24	5	9	12	17	15	0.3	8

¹From: 10/01/2017 to present ²Percent of avg.accumulation, water year to date
³Precip. accumulation over previous 7-day period, scaled by max. accumulation
**plant avail. water in the top 40" of soil
nd = missing data
*total plant available water in the top 40" of soil, scaled from 0 to 100%

What the colors mean:

= below wilting point (WP); **too dry**
 = between WP & FC; **ideal**
 = above field capacity (FC); **too wet**