

Soil Moisture - Utah Soil Climate Analysis Network - Jul-9-2018

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	0.00	6.8	68	0	8	12	16	16	0.3	5
Park Valley	0.00	6.3	76	2	0	5	na	na		
Goshute	0.00	5.9	76	na	na	na	na	na		
Dugway	0.00	3.8	59	na	na	na	na	na		
Tule Valley	0.00	4.9	81	9	10	7	8	8	0.0	0
Hal's Canyon	0.05	3.2	82	4	0	5	7	5	0.0	0
Enterprise	0.00	4.7	68	7	19	20	14	14	0.0	1
DIXIE										
Sand Hollow	0.00	3.7	56	0	1	0	2	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	7.7	69	9	15	22	20	20	1.9	38
Cache Junction	0.00	11.6	77	16	17	29	30	38	1.7	44
Grantsville	0.00	6.6	72	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	5.7	58	7	13	6	8	5	0.0	0
Ephraim	0.00	4.6	67	3	17	22	26	26		
Holden	0.00	4.5	65	4	4	7	12	12	0.4	7
Milford	0.00	2.9	48	9	22	12	na	8		
Manderfield	0.26	4.0	50	2	10	16	12	6	0.3	5
Circleville	0.03	3.6	86	3	6	6	12	16	1.1	17
Panguitch	0.02	2.9	57	3	15	13	19	30	2.5	43
Cave Valley	0.00	9.1	65	1	1	1	2	1	0.0	0
Vermillion	0.04	5.6	60	0	0	3	4	8	0.0	0
Spooky	0.03	1.7	35	1	0	1	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.02	7.8	78	3	6	9	14	10	0.0	0
Buffalo Jump	0.01	6.0	67	6	10	10	9	bd	0.0	0
Morgan	0.00	9.2	62	13	14	16	16	8	1.5	18
UNTAH BASIN										
Mountain Home	0.00	2.4	32	2	10	14	12	15	0.0	0
Little Red Fox	0.25	2.6	49	9	12	16	23	20	0.2	3
Split Mountain	0.10	2.5	43	2	14	14	14	15	0.0	0
SOUTHEAST										
Price	0.00	2.6	48	0	9	15	nd	15	0.1	2
Green River	nd	nd	nd	nd	nd	nd	nd	nd	0.0	0
Harm's Way	0.11	2.0	29	4	11	13	15	7	0.1	2
West Summit	0.15	2.5	47	6	10	14	21	18	1.8	29
Eastland	0.15	2.4	35	5	7	9	23	21	2.2	36
Alkali Mesa	0.06	1.8	23	3	4	13	17	17	0.5	9
McCracken Mesa	0.00	1.4	24	5	8	12	18	14	0.0	0

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 soil water (to 40"), scaled from 0 to 100% bd = bedrock

What the colors mean:

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