

Soil Moisture - Utah Soil Climate Analysis Network - Nov-3-2018

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	0.05	1.4	122	5	8	9	15	15	0.1	1
Park Valley	0.03	1.3	122	4	7	3	na	na		
Goshute	0.00	1.7	239	na	na	na	na	na		
Dugway	0.04	1.2	218	na	na	na	na	na		
Tule Valley	0.00	2.4	284	17	13	4	0	6	0.0	0
Hal's Canyon	0.00	2.3	241	8	9	9	5	4	0.1	3
Enterprise	0.00	2.6	242	14	31	30	14	15	0.9	23
DIXIE										
Sand Hollow	0.00	2.0	207	1	3	5	1	0	0.2	10
NORTH CENTRAL										
Blue Creek	0.07	2.5	168	27	27	19	19	18	2.3	44
Cache Junction	0.01	2.2	136	27	20	27	29	37	1.3	32
Grantsville	0.02	1.4	163	8	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.04	2.5	233	17	20	7	7	2	0.3	6
Ephraim	0.02	2.2	257	10	25	20	22	24		
Holden	0.00	2.9	280	9	10	12	12	11	0.7	12
Milford	0.00	3.4	306	21	27	7	na	7		
Manderfield	0.00	4.9	288	12	nd	28	11	5	1.2	22
Circleville	0.00	2.5	250	19	26	16	10	14	1.7	26
Panguitch	0.00	2.8	205	16	30	21	18	33	3.3	57
Cave Valley	0.00	3.8	197	4	6	6	7	8	1.8	34
Vermillion	0.00	3.8	239	2	8	8	nd	8	0.0	0
Spooky	0.00	3.5	311	8	8	6	10	1	0.9	13
NORTHERN MOUNTAINS										
Chicken Ridge	0.11	2.7	160	15	17	21	11	10	1.2	17
Buffalo Jump	0.05	2.0	154	14	18	14	8	bd	0.1	3
Morgan	0.05	2.8	174	26	nd	25	11	15	2.3	28
UNTAH BASIN										
Mountain Home	0.04	2.8	263	14	21	23	10	13	1.0	16
Little Red Fox	0.06	3.5	328	18	33	41	36	38	4.2	58
Split Mountain	0.00	1.5	157	9	18	12	12	14	0.0	0
SOUTHEAST										
Price	0.01	2.6	229	4	15	24	na	11	0.2	2
Green River	0.00	3.5	350	22	16	16	11	8	1.0	19
Harm's Way	0.05	3.2	253	15	21	23	12	5	1.1	22
West Summit	0.03	2.4	244	18	21	19	nd	17	1.0	16
Eastland	0.07	2.6	209	16	17	19	20	19	2.0	33
Alkali Mesa	0.04	3.5	398	16	14	22	15	15	0.9	17
McCracken Mesa	0.05	1.8	218	20	21	19	14	14	0.6	15

¹From: 10/1/2018 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)