

Soil Moisture - Utah Soil Climate Analysis Network - Oct-21-2018

Site name	Weekly Precip ³ <i>in.</i>	Total Current Precip ¹ <i>in.</i>	% of Normal Precip ² <i>in.</i>	Soil Moisture					Current Avail. Water ^{**} <i>in.</i>	Current Avail. Water % of AWC* <i>%</i>
				2"	4"	8"	20"	40"		
				<i>volume %</i>						
WESTERN										
Grouse Creek	0.01	1.0	150	6	7	9	14	15	0.1	1
Park Valley	0.00	0.8	111	4	6	1	na	na		
Goshute	0.00	1.6	288	na	na	na	na	na		
Dugway	0.00	1.1	256	na	na	na	na	na		
Tule Valley	0.00	2.4	332	20	14	5	0	6	0.1	2
Hal's Canyon	0.00	2.1	263	9	11	11	5	5	0.3	6
Enterprise	0.01	1.7	234	13	26	21	13	14	0.2	4
DIXIE										
Sand Hollow	0.00	1.3	175	1	4	5	1	0	0.3	14
NORTH CENTRAL										
Blue Creek	0.00	1.5	153	23	25	18	19	18	2.0	40
Cache Junction	0.00	1.8	190	27	21	26	29	37	1.3	32
Grantsville	0.00	1.2	207	9	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.01	2.4	322	24	26	13	7	3	0.7	16
Ephraim	0.00	2.2	372	14	30	20	22	24		
Holden	0.00	2.8	338	13	13	15	11	11	1.2	20
Milford	0.00	2.3	288	21	26	2	na	8		
Manderfield	0.01	4.1	321	13	nd	29	11	5	1.2	23
Circleville	0.08	2.0	268	18	27	15	10	15	1.8	27
Panguitch	0.02	1.7	172	14	29	13	18	33	2.9	51
Cave Valley	0.00	2.9	195	3	5	6	7	7	1.7	32
Vermillion	0.36	3.2	253	5	9	9	nd	8	0.1	3
Spooky	0.60	3.3	340	9	10	7	9	1	0.9	14
NORTHERN MOUNTAINS										
Chicken Ridge	0.03	2.4	231	17	18	24	10	10	1.5	21
Buffalo Jump	0.01	1.5	188	15	18	12	7	bd	0.2	3
Morgan	0.00	2.6	286	28	27	26	11	15	2.9	35
UINTAH BASIN										
Mountain Home	0.29	2.5	335	18	22	22	10	12	1.0	18
Little Red Fox	0.26	3.2	389	22	34	43	38	41	4.6	64
Split Mountain	0.05	1.4	203	12	22	10	13	14	0.0	0
SOUTHEAST										
Price	0.14	2.4	261	8	20	26	na	12	0.5	6
Green River	0.92	3.4	420	29	22	17	9	8	1.5	27
Harm's Way	0.28	3.0	355	21	25	26	13	6	1.6	31
West Summit	0.21	2.4	322	21	24	22	nd	17	1.5	24
Eastland	0.26	2.5	262	19	20	20	20	19	2.3	38
Alkali Mesa	0.42	3.4	531	19	17	24	15	15	1.1	22
McCracken Mesa	0.35	1.7	246	23	24	22	15	14	0.9	26

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); too wet