

Soil Moisture - Utah Soil Climate Analysis Network - Aug-6-2018

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	0.00	7.2	68	1	7	11	16	16	0.3	4
Park Valley	0.14	6.8	76	0	0	4	na	na		
Goshute	0.08	6.5	75	na	na	na	na	na		
Dugway	0.04	4.0	59	na	na	na	na	na		
Tule Valley	0.10	5.2	80	10	9	8	1	7	0.0	0
Hal's Canyon	0.12	3.8	79	4	2	4	7	5	0.0	0
Enterprise	0.62	7.2	84	14	25	23	15	16	0.4	10
DIXIE										
Sand Hollow	0.09	5.4	69	1	1	2	3	1	0.1	3
NORTH CENTRAL										
Blue Creek	0.00	7.8	66	8	14	21	19	20	1.8	34
Cache Junction	0.36	12.0	76	18	16	28	31	38	1.8	45
Grantsville	0.00	6.7	69	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.02	7.7	73	12	16	8	8	7	0.2	4
Ephraim	0.01	5.5	72	3	17	21	26	26		
Holden	0.47	5.1	68	6	5	6	12	13	0.5	8
Milford	0.37	3.7	54	10	17	6	na	10		
Manderfield	0.58	7.5	77	9	nd	18	12	6	0.4	8
Circleville	0.51	6.0	105	16	17	7	12	15	1.3	19
Panguitch	0.27	5.3	76	10	22	14	20	33	3.0	52
Cave Valley	0.55	11.1	71	2	5	3	2	1	0.2	3
Vermillion	0.55	7.7	70	1	5	3	nd	8	0.0	0
Spooky	0.03	2.6	46	2	3	2	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	8.0	74	0	6	7	11	8	0.0	0
Buffalo Jump	0.00	6.2	64	3	9	8	8	bd	0.0	0
Morgan	0.20	9.4	61	10	7	16	17	16	2.3	28
UINTAH BASIN										
Mountain Home	0.08	2.9	32	2	10	13	11	14	0.0	0
Little Red Fox	0.12	2.9	44	5	12	16	23	20	0.1	2
Split Mountain	0.01	3.0	47	2	14	12	14	15	0.0	1
SOUTHEAST										
Price	0.66	3.5	54	9	11	13	nd	16	0.2	3
Green River	0.06	1.9	42	8	7	9	8	10	0.0	1
Harm's Way	0.09	3.3	38	5	12	14	14	6	0.0	1
West Summit	0.11	3.6	52	9	13	15	nd	19	0.6	9
Eastland	0.00	3.0	35	4	8	10	23	21	2.1	36
Alkali Mesa	0.38	2.2	23	5	4	13	17	17	0.5	9
McCracken Mesa	0.00	1.7	24	7	9	12	17	15	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