

Soil Moisture - Utah Soil Climate Analysis Network - Aug-14-2017

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	0.66	13.8	122	4	9	11	16	17	0.3	4
Park Valley	0.27	12.6	134	0	0	2	na	na		
Goshute	1.13	11.4	124	na	na	na	na	na		
Dugway	0.66	7.6	105	na	na	na	na	na		
Tule Valley	0.22	7.8	116	10	10	18	14	8	1.5	23
Hal's Canyon	0.39	6.0	119	6	11	12	12	10	0.5	9
Enterprise	0.44	10.3	126	8	30	25	15	16	1.5	37
DIXIE										
Sand Hollow	0.34	12.4	146	5	5	5	7	1	1.5	67
NORTH CENTRAL										
Blue Creek	0.88	17.4	143	21	16	21	21	19	1.7	33
Cache Junction	0.13	26.1	160	18	18	31	39	40	3.1	77
Grantsville	0.10	11.6	113	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.07	11.5	105	7	13	14	8	7	0.6	13
Ephraim	0.09	9.6	130	5	17	22	25	25		
Holden	0.06	9.8	136	6	6	8	13	13	0.6	10
Milford	0.05	6.7	99	11	24	15	32	7		
Manderfield	0.11	10.6	104	11	18	17	13	6	1.1	21
Circleville	0.83	8.0	135	24	29	7	12	16	2.3	34
Panguitch	0.87	8.0	106	13	31	17	20	34	2.2	37
Cave Valley	0.31	21.0	127	1	3	5	3	1	0.6	11
Vermillion	0.43	17.3	142	2	6	3	6	9	0.4	8
Spooky	0.24	8.2	126	4	6	3	6	2	0.2	2
NORTHERN MOUNTAINS										
Chicken Ridge	1.20	13.8	121	8	10	11	12	10	0.7	10
Buffalo Jump	0.78	14.0	136	12	9	8	8	bd	0.1	3
Morgan	0.04	21.0	129	19	21	28	31	21	6.4	77
UINTAH BASIN										
Mountain Home	0.62	8.2	82	9	11	15	14	18	2.4	41
Little Red Fox	0.51	6.4	88	13	14	18	23	21	1.5	21
Split Mountain	0.11	6.7	97	2	12	10	14	16	1.6	23
SOUTHEAST										
Price	0.03	8.0	114	1	18	20	20	24	2.6	34
Green River	0.10	5.1	114	14	9	9	7	10	0.3	6
Harm's Way	0.67	9.3	94	18	23	23	14	7	1.5	29
West Summit	0.25	8.4	113	16	19	17	23	20	2.7	44
Eastland	0.21	7.5	87	8	10	12	23	21	2.2	38
Alkali Mesa	0.75	9.5	95	21	6	15	18	17	0.9	17
McCracken Mesa	0.24	7.8	102	22	15	14	18	16	0.7	19

¹From: 10/01/2016 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%

bd = bedrock

What the colors mean:

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