

Soil Moisture - Utah Soil Climate Analysis Network - Aug-21-2017

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	0.02	13.8	121	1	8	11	16	17	0.3	4
Park Valley	0.00	12.6	134	1	1	2	na	na		
Goshute	0.06	11.5	123	na	na	na	na	na		
Dugway	0.00	7.6	104	na	na	na	na	na		
Tule Valley	0.00	7.8	114	9	9	19	13	8	1.4	23
Hal's Canyon	0.00	6.0	114	1	8	11	12	10	0.4	8
Enterprise	0.02	10.3	122	5	27	25	15	16	1.3	34
DIXIE										
Sand Hollow	0.00	12.4	142	0	5	4	6	1	1.2	51
NORTH CENTRAL										
Blue Creek	0.00	17.4	143	15	16	21	21	18	1.5	29
Cache Junction	0.04	26.2	160	17	18	30	38	39	2.9	73
Grantsville	0.00	11.6	112	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.02	11.5	104	7	12	15	9	7	0.7	15
Ephraim	0.17	9.8	130	6	16	22	26	25		
Holden	0.00	9.8	134	5	6	8	13	14	0.7	11
Milford	0.01	6.7	95	10	23	16	30	7		
Manderfield	0.03	10.6	101	6	16	16	12	6	1.0	19
Circleville	0.02	8.0	132	15	25	8	12	16	1.8	28
Panguitch	0.04	8.0	102	8	18	14	20	33	1.8	32
Cave Valley	0.00	21.0	125	0	0	2	2	1	0.2	3
Vermillion	0.00	17.3	139	0	1	3	5	9	0.2	4
Spooky	0.00	8.2	120	2	4	4	6	2	0.1	1
NORTHERN MOUNTAINS										
Chicken Ridge	0.06	13.9	121	4	8	8	12	10	0.7	9
Buffalo Jump	0.07	14.0	135	8	9	9	9	bd	0.0	0
Morgan	0.00	21.0	128	19	21	28	31	21	6.2	75
UINTAH BASIN										
Mountain Home	0.41	8.6	84	8	12	15	14	18	2.4	41
Little Red Fox	0.15	6.6	88	8	14	18	23	20	1.4	20
Split Mountain	0.18	6.8	97	3	12	10	13	17	1.6	23
SOUTHEAST										
Price	0.02	8.0	113	0	14	20	20	24	2.4	32
Green River	0.00	5.1	112	11	8	10	7	9	0.1	2
Harm's Way	0.00	9.3	92	7	14	18	14	7	0.7	13
West Summit	0.00	8.4	110	12	17	17	23	20	2.6	42
Eastland	0.00	7.5	84	7	10	12	23	21	2.2	37
Alkali Mesa	0.00	9.5	94	9	8	16	18	17	0.8	16
McCracken Mesa	0.01	7.8	101	11	15	15	18	16	0.6	16

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