

Soil Moisture - Utah Soil Climate Analysis Network - Jul-31-2017

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"		
				volume %						
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.10	13.1	121	1	8	11	16	16	0.3	4
Park Valley	0.09	12.3	136	2	1	3	na	na		
Goshute	1.52	10.3	120	na	na	na	na	na		
Dugway	0.31	7.0	101	na	na	na	na	na		
Tule Valley	0.24	7.6	117	12	10	18	14	8	1.5	24
Hal's Canyon	0.60	5.0	110	5	11	9	12	10	0.3	6
Enterprise	1.64	8.7	119	8	33	24	15	15	1.3	33
DIXIE										
Sand Hollow	1.68	11.1	142	2	5	6	8	1	1.6	70
NORTH CENTRAL										
Blue Creek	0.11	16.5	143	9	14	22	22	19	1.6	32
Cache Junction	0.46	26.0	165	22	20	31	39	40	3.1	78
Grantsville	0.00	11.5	116	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.03	11.4	107	9	13	15	8	7	0.8	17
Ephraim	0.39	8.9	129	9	16	22	26	25		
Holden	0.32	9.4	134	7	7	8	12	14	0.6	9
Milford	0.03	6.4	103	11	14	17	nd	nd		
Manderfield	0.39	9.9	101	18	23	18	13	6	1.4	27
Circleville	0.91	6.4	125	21	17	6	12	16	1.7	26
Panguitch	0.87	6.2	93	14	26	14	20	33	2.0	35
Cave Valley	1.35	20.4	131	3	6	7	2	1	0.8	14
Vermillion	1.28	16.7	149	3	8	9	9	9	1.2	25
Spooky	1.39	7.6	121	10	10	3	7	2	0.5	7
NORTHERN MOUNTAINS										
Chicken Ridge	0.05	12.6	117	2	6	7	12	10	0.7	10
Buffalo Jump	0.09	13.1	132	5	10	9	9	bd	0.1	2
Morgan	0.36	20.9	133	20	22	28	30	21	6.3	76
UINTAH BASIN										
Mountain Home	0.76	7.4	81	10	11	15	15	19	2.8	47
Little Red Fox	0.25	5.8	86	7	14	18	23	20	1.4	19
Split Mountain	0.37	6.5	97	3	12	11	14	16	1.6	24
SOUTHEAST										
Price	0.91	7.7	119	4	20	18	20	16	1.6	21
Green River	0.56	4.8	117	16	9	9	7	11	0.4	8
Harm's Way	0.73	7.2	80	11	13	13	13	6	0.2	3
West Summit	0.46	6.6	99	19	20	15	23	20	2.8	45
Eastland	0.77	7.2	93	10	10	13	24	22	2.5	43
Alkali Mesa	0.54	8.5	95	7	7	15	18	17	0.7	13
McCracken Mesa	0.58	7.3	102	23	15	14	18	16	0.9	24

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