

Soil Moisture - Utah Soil Climate Analysis Network - Aug-7-2017

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	0.00	13.1	119	1	7	11	16	17	0.3	4
Park Valley	0.00	12.3	132	1	0	2	na	na		
Goshute	0.00	10.3	116	na	na	na	na	na		
Dugway	0.00	7.0	99	na	na	na	na	na		
Tule Valley	0.00	7.6	114	9	9	18	13	8	1.3	21
Hal's Canyon	0.66	5.7	115	8	14	10	12	10	0.5	8
Enterprise	1.15	9.9	124	11	38	24	15	16	1.6	39
DIXIE										
Sand Hollow	0.92	12.0	146	6	7	8	7	2	1.9	82
NORTH CENTRAL										
Blue Creek	0.00	16.5	139	8	14	21	21	18	1.4	27
Cache Junction	0.00	26.0	161	19	19	31	39	40	3.1	78
Grantsville	0.00	11.5	114	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	11.4	104	7	13	15	9	7	0.7	15
Ephraim	0.58	9.5	132	8	15	21	26	25		
Holden	0.25	9.7	136	5	6	8	13	14	0.6	10
Milford	0.28	6.6	99	11	24	16	29	8		
Manderfield	0.52	10.5	104	10	19	18	13	6	1.2	23
Circleville	0.72	7.1	124	24	21	7	12	15	1.9	29
Panguitch	0.83	7.1	98	10	32	13	20	33	2.1	37
Cave Valley	0.22	20.6	127	2	5	6	2	1	0.6	12
Vermillion	0.21	16.9	146	3	2	5	8	10	0.7	15
Spooky	0.43	8.0	128	4	8	4	6	2	0.3	4
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	12.6	113	1	5	7	12	9	0.6	9
Buffalo Jump	0.00	13.1	130	4	9	9	9	bd	0.0	1
Morgan	0.01	20.9	130	20	21	28	31	21	6.3	76
UINTAH BASIN										
Mountain Home	0.21	7.6	79	7	11	15	14	18	2.5	43
Little Red Fox	0.15	5.9	84	8	14	17	23	20	1.4	19
Split Mountain	0.03	6.6	97	2	12	11	14	16	1.6	24
SOUTHEAST										
Price	0.26	7.9	116	5	18	19	20	25	2.6	34
Green River	0.23	5.0	114	15	9	9	7	10	0.3	5
Harm's Way	1.38	8.6	89	31	31	21	14	6	2.1	40
West Summit	1.56	8.1	111	22	23	15	22	20	2.8	45
Eastland	0.06	7.3	86	9	10	12	24	22	2.5	42
Alkali Mesa	0.25	8.7	91	6	6	15	18	17	0.7	13
McCracken Mesa	0.28	7.5	100	23	16	14	18	16	0.8	21

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