

Soil Moisture - Utah Soil Climate Analysis Network - Sep-5-2017

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	0.01	13.8	115	1	8	11	16	17	0.2	3
Park Valley	0.26	13.2	132	2	5	2	na	na		
Goshute	0.19	11.9	120	na	na	na	na	na		
Dugway	0.00	7.6	98	na	na	na	na	na		
Tule Valley	0.00	7.8	106	8	8	18	12	8	0.8	13
Hal's Canyon	0.01	6.1	107	nd	1	10	nd	10	0.4	7
Enterprise	0.07	10.4	118	4	24	23	15	16	1.1	27
DIXIE										
Sand Hollow	0.00	12.4	135	1	0	1	5	0	0.5	24
NORTH CENTRAL										
Blue Creek	0.10	17.5	140	10	15	21	21	18	1.4	28
Cache Junction	0.02	26.2	156	15	17	30	38	39	2.9	73
Grantsville	0.00	11.6	123	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.10	11.9	104	9	13	14	8	7	0.6	13
Ephraim	0.00	10.1	127	4	16	22	26	25		
Holden	0.04	9.8	128	3	4	7	13	13	0.5	9
Milford	0.14	6.8	92	9	22	13	33	8		
Manderfield	0.03	10.6	95	4	15	15	12	6	0.9	17
Circleville	0.00	8.0	124	7	16	9	12	15	1.5	22
Panguitch	0.00	8.1	92	5	16	13	20	33	1.7	30
Cave Valley	0.00	21.0	116	0	1	0	1	1	0.0	0
Vermillion	0.00	17.4	129	0	0	3	5	9	0.2	4
Spooky	0.00	8.2	113	1	2	3	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.22	14.6	118	3	7	7	12	10	0.6	9
Buffalo Jump	0.04	14.1	129	6	9	8	8	bd	0.0	1
Morgan	0.00	21.0	125	16	21	28	31	21	6.2	74
UINTAH BASIN										
Mountain Home	0.02	8.7	81	2	11	15	13	16	2.2	37
Little Red Fox	0.08	6.8	84	6	15	18	22	20	1.4	19
Split Mountain	0.03	6.9	92	2	11	10	13	17	1.6	23
SOUTHEAST										
Price	0.03	8.2	109	0	11	19	20	25	2.4	32
Green River	0.00	5.1	105	9	7	9	7	10	0.2	4
Harm's Way	0.00	10.0	92	6	14	15	14	7	0.4	9
West Summit	0.10	8.5	102	9	13	16	22	20	2.3	36
Eastland	0.01	7.5	79	7	10	12	22	21	2.2	37
Alkali Mesa	0.00	9.6	90	5	5	15	18	17	0.7	13
McCracken Mesa	0.00	8.0	98	9	13	14	18	16	0.6	15

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