

Soil Moisture - Utah Soil Climate Analysis Network - Oct-2-2017

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	0.59	16.5	125	14	23	12	15	16	0.5	7
Park Valley	0.46	15.8	142	11	16	14	na	na		
Goshute	0.00	13.2	122	na	na	na	na	na		
Dugway	0.04	8.4	99	na	na	na	na	na		
Tule Valley	0.00	8.3	107	12	8	17	12	7	0.6	10
Hal's Canyon	0.00	6.9	109	nd	7	9	nd	9	0.2	3
Enterprise	0.45	12.2	127	8	25	22	14	15	0.9	24
DIXIE										
Sand Hollow	0.00	13.4	131	1	3	1	2	0	0.2	9
NORTH CENTRAL										
Blue Creek	0.37	20.4	151	30	30	27	20	19	2.7	53
Cache Junction	0.22	27.8	171	27	19	28	37	39	2.5	63
Grantsville	0.00	13.2	131	9	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.02	14.3	118	24	25	23	7	7	1.9	41
Ephraim	0.18	12.3	140	12	27	20	24	24		
Holden	0.00	11.8	142	10	11	13	12	13	0.9	15
Milford	0.00	8.2	102	18	nd	11	nd	8		
Manderfield	0.00	12.5	102	17	16	14	12	6	0.9	16
Circleville	0.03	8.7	119	9	15	7	11	15	1.3	19
Panguitch	0.01	9.3	93	6	18	13	19	35	1.9	32
Cave Valley	0.06	22.2	112	0	3	4	1	1	0.3	6
Vermillion	0.00	17.9	118	0	0	2	4	8	0.1	1
Spooky	0.28	9.0	109	3	2	2	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.25	17.7	127	15	17	21	11	11	1.8	24
Buffalo Jump	0.12	16.4	134	17	18	7	8	bd	0.5	12
Morgan	0.16	23.0	128	22	22	29	29	20	6.1	73
UINTAH BASIN										
Mountain Home	0.17	10.0	83	12	11	13	12	16	2.0	33
Little Red Fox	0.18	8.3	90	19	20	18	22	20	1.7	23
Split Mountain	0.11	7.8	89	7	11	8	13	16	1.4	20
SOUTHEAST										
Price	0.20	9.4	111	4	16	18	18	23	1.9	25
Green River	0.16	6.3	110	18	12	8	7	9	0.3	5
Harm's Way	0.29	10.9	90	8	12	13	13	6	0.1	2
West Summit	0.42	9.4	110	16	14	14	20	19	1.8	29
Eastland	0.43	8.3	76	7	8	10	21	20	1.8	30
Alkali Mesa	0.24	10.1	86	5	5	14	16	16	0.3	7
McCracken Mesa	0.10	8.5	96	12	10	13	17	16	0.4	11

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