

Soil Moisture - Utah Soil Climate Analysis Network - Sep-25-2017

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	1.48	15.9	120	13	22	10	15	15	0.4	5
Park Valley	1.82	15.4	139	11	16	14	na	na		
Goshute	1.25	13.2	122	na	na	na	na	na		
Dugway	0.65	8.4	100	na	na	na	na	na		
Tule Valley	0.35	8.3	107	16	8	17	10	7	0.5	7
Hal's Canyon	0.10	6.9	109	nd	8	9	nd	10	0.2	4
Enterprise	0.68	12.2	128	11	24	21	14	15	0.8	21
DIXIE										
Sand Hollow	0.02	13.4	131	2	4	3	2	0	0.4	16
NORTH CENTRAL										
Blue Creek	1.60	20.0	148	30	31	24	21	19	2.6	50
Cache Junction	1.14	27.6	170	32	19	28	37	39	2.7	68
Grantsville	0.93	13.2	131	18	na	na	na	na		
SOUTH CENTRAL										
Nephi	1.49	14.3	118	35	33	13	7	7	1.7	38
Ephraim	0.78	12.2	139	19	35	20	24	25		
Holden	1.24	11.8	142	20	17	13	12	13	1.3	22
Milford	0.15	8.2	102	19	26	11	30	8		
Manderfield	0.74	12.5	102	20	16	13	12	7	1.0	18
Circleville	0.07	8.7	118	10	14	7	12	15	1.3	20
Panguitch	0.04	9.3	93	7	22	13	19	36	2.0	34
Cave Valley	0.00	22.2	111	1	4	5	1	1	0.4	8
Vermillion	0.00	17.9	118	0	0	2	4	9	0.1	2
Spooky	0.00	8.7	106	1	1	2	6	1	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	1.80	17.5	125	19	20	22	11	10	2.1	29
Buffalo Jump	1.58	16.3	133	22	8	8	8	bd	0.4	9
Morgan	1.48	22.9	128	28	29	30	29	20	6.6	79
UINTAH BASIN										
Mountain Home	0.75	9.8	82	18	9	13	12	16	2.0	34
Little Red Fox	0.66	8.1	89	22	13	17	21	19	1.4	20
Split Mountain	0.34	7.7	88	5	10	8	13	16	1.4	21
SOUTHEAST										
Price	0.01	9.2	109	3	17	17	19	25	2.1	28
Green River	0.23	6.1	107	17	12	8	7	9	0.3	6
Harm's Way	0.17	10.6	88	10	11	12	13	6	0.1	2
West Summit	0.02	9.0	105	9	13	15	21	20	1.9	30
Eastland	0.06	7.9	72	6	9	10	22	21	2.0	34
Alkali Mesa	0.03	9.9	84	4	4	14	17	16	0.4	9
McCracken Mesa	0.04	8.4	95	9	10	12	17	16	0.4	12

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