

Soil Moisture - Utah Soil Climate Analysis Network - Nov-26-2018

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 %						
WESTERN										
Grouse Creek	0.62	2.1	115	8	7	8	14	14	0.0	0
Park Valley	0.41	1.7	119	5	8	2	na	na		
Goshute	0.07	1.8	165	na	na	na	na	na		
Dugway	0.12	1.3	144	na	na	na	na	na		
Tule Valley	0.02	2.4	195	13	12	3	0	6	0.0	0
Hal's Canyon	0.00	2.3	185	6	8	7	5	3	0.0	0
Enterprise	0.26	2.8	175	12	24	24	13	14	0.2	5
DIXIE										
Sand Hollow	0.00	2.0	142	0	0	0	0	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.46	3.0	147	29	28	19	19	17	2.3	45
Cache Junction	0.61	3.1	108	35	17	26	28	36	1.2	31
Grantsville	0.25	1.6	102	14	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.43	2.9	171	16	17	3	7	0	0.1	3
Ephraim	0.26	2.5	194	7	21	19	21	22		
Holden	0.16	3.0	214	8	8	11	12	10	0.4	7
Milford	0.00	3.4	236	18	24	6	na	7		
Manderfield	0.10	5.0	247	7	nd	22	10	5	0.7	14
Circleville	0.09	2.6	227	12	21	13	9	14	1.2	18
Panguitch	0.05	2.9	180	7	20	19	18	33	2.6	45
Cave Valley	0.02	3.8	128	0	4	6	6	7	1.5	27
Vermillion	0.00	3.8	170	2	2	6	nd	8	0.0	0
Spooky	0.00	3.5	222	3	7	5	9	1	0.4	6
NORTHERN MOUNTAINS										
Chicken Ridge	0.33	3.2	145	13	14	18	11	10	0.8	11
Buffalo Jump	0.45	2.5	142	18	15	13	7	bd	0.1	3
Morgan	1.09	3.9	143	33	32	28	10	14	3.2	38
UINTAH BASIN										
Mountain Home	0.21	3.0	226	7	15	21	10	11	0.5	8
Little Red Fox	0.11	3.6	266	10	29	38	34	36	3.5	49
Split Mountain	0.14	1.6	115	7	14	10	12	13	0.0	0
SOUTHEAST										
Price	0.02	2.6	197	1	12	19	na	9	0.0	0
Green River	0.02	3.5	292	15	11	13	11	6	0.4	8
Harm's Way	0.00	3.2	148	8	17	20	12	5	0.6	12
West Summit	0.00	2.4	173	11	15	16	nd	16	0.4	6
Eastland	0.00	2.6	147	14	14	17	19	18	1.5	24
Alkali Mesa	0.00	3.6	224	13	12	20	14	14	0.4	9
McCracken Mesa	0.00	1.8	133	14	18	14	14	13	0.0	1

¹From: 10/1/2018 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 soil water (to 40"), 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)