

Soil Moisture - Utah Soil Climate Analysis Network - Jun-11-2018

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 %						
	<i>in.</i>	<i>in.</i>	<i>in.</i>						<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.00	6.7	70	2	10	13	18	17	0.5	7
Park Valley	0.00	6.2	78	4	7	6	na	na		
Goshute	0.00	5.9	80	na	na	na	na	na		
Dugway	0.00	3.8	63	na	na	na	na	na		
Tule Valley	0.00	4.9	83	14	14	20	14	8	1.3	20
Hal's Canyon	0.00	3.2	89	5	7	12	12	10	0.5	9
Enterprise	0.00	4.7	70	6	21	21	14	15	0.6	16
DIXIE										
Sand Hollow	0.00	3.7	57	0	1	0	0	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	7.7	74	15	19	22	22	22	2.1	42
Cache Junction	0.00	11.5	79	19	18	29	30	38	1.4	35
Grantsville	0.00	6.6	75	1	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	5.7	63	9	15	16	7	4	0.5	11
Ephraim	0.00	4.6	74	3	19	22	26	25		
Holden	0.00	4.5	69	5	6	9	12	11	0.2	4
Milford	0.00	2.9	50	15	26	14	na	7		
Manderfield	0.00	3.7	50	2	13	16	12	5	0.7	14
Circleville	0.00	3.6	91	4	10	8	12	15	1.4	21
Panguitch	0.00	2.9	61	4	17	13	19	31	1.3	23
Cave Valley	0.00	9.1	66	0	1	1	2	1	0.1	1
Vermillion	0.00	5.6	62	0	0	3	4	8	0.1	2
Spooky	0.00	1.7	35	1	0	2	6	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.00	7.4	81	7	10	12	20	17	2.7	38
Buffalo Jump	0.00	5.8	69	9	11	12	12	bd	0.3	7
Morgan	0.00	9.2	65	15	15	17	18	9	1.9	23
UINTAH BASIN										
Mountain Home	0.00	2.3	36	1	11	15	12	15	1.8	31
Little Red Fox	0.00	2.3	47	4	15	18	23	20	1.5	20
Split Mountain	0.00	2.4	45	2	16	16	14	15	1.9	28
SOUTHEAST										
Price	0.00	2.2	44	0	10	18	20	25	2.3	30
Green River	0.00	1.7	46	9	9	10	7	10	0.2	3
Harm's Way	0.00	1.7	26	4	11	13	14	6	0.2	4
West Summit	0.00	2.4	50	6	10	16	21	18	1.9	30
Eastland	0.00	2.2	35	5	9	11	22	20	2.0	34
Alkali Mesa	0.00	1.7	24	2	4	14	17	16	0.4	8
McCracken Mesa	0.00	1.3	23	5	8	13	17	15	0.1	4

¹From: 10/01/2017 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); too wet