




Soil Moisture - Utah Soil Climate Analysis Network - Jul-23-2018

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"		
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>in.</i>	<i>%</i>
WESTERN										
Grouse Creek	0.17	7.2	70	2	8	11	16	16	0.4	5
Park Valley	0.30	6.6	76	0	0	4	na	na		
Goshute	0.06	6.0	75	na	na	na	na	na		
Dugway	0.14	4.0	61	na	na	na	na	na		
Tule Valley	0.03	5.1	83	10	10	8	0	7	0.0	0
Hal's Canyon	0.32	3.6	87	6	7	4	7	5	0.0	0
Enterprise	1.44	6.6	87	18	36	31	15	16	1.4	34
DIXIE										
Sand Hollow	0.21	5.3	75	2	5	6	2	0	0.4	16
NORTH CENTRAL										
Blue Creek	0.04	7.8	69	8	14	21	20	20	1.8	35
Cache Junction	0.00	11.6	76	15	16	29	31	38	1.9	49
Grantsville	0.04	6.7	71	0	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.08	7.5	74	22	23	8	8	7	0.6	13
Ephraim	0.26	5.5	77	7	18	21	26	26		
Holden	0.03	4.6	64	4	4	7	12	13	0.5	8
Milford	0.15	3.1	49	9	18	7	na	8		
Manderfield	1.28	6.1	68	12	12	18	12	6	0.4	8
Circleville	0.63	5.3	110	20	25	7	12	16	1.7	25
Panguitch	1.21	4.7	78	17	32	15	20	32	3.3	56
Cave Valley	0.61	10.4	71	3	7	6	1	1	0.5	10
Vermillion	0.29	7.0	68	0	5	5	4	9	0.1	1
Spooky	0.71	2.5	47	8	6	2	6	3	0.2	4
NORTHERN MOUNTAINS										
Chicken Ridge	0.14	8.0	78	2	6	8	12	9	0.0	0
Buffalo Jump	0.04	6.2	67	4	10	9	9	bd	0.0	0
Morgan	0.00	9.2	62	11	12	16	16	15	2.1	26
UNTAH BASIN										
Mountain Home	0.44	2.8	34	3	9	14	12	15	0.0	0
Little Red Fox	0.07	2.6	44	5	13	16	23	21	0.2	3
Split Mountain	0.00	2.9	47	4	16	13	14	16	0.1	1
SOUTHEAST										
Price	0.13	2.7	46	0	9	14	nd	14	0.0	0
Green River	0.14	1.9	47	9	8	9	7	10	0.0	0
Harm's Way	0.18	3.0	38	7	13	13	14	6	0.0	0
West Summit	0.01	3.5	59	18	22	16	nd	19	1.0	16
Eastland	0.11	3.0	40	8	9	10	23	21	2.1	35
Alkali Mesa	0.00	1.8	21	2	4	14	17	17	0.5	10
McCracken Mesa	0.38	1.7	26	10	11	12	18	15	0.0	0

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**