Soil Moisture - Utah Soil Climate Analysis Network - Nov-19-2018

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"		
	in.	*in.*	*in.*	*volume %*					*in.*	*%*
WESTERN										
Grouse Creek	0.00	1.4	93	3	7	8	14	15	***0.0***	***0***
Park Valley	0.00	1.3	104	2	5	2	na	na		
Goshute	0.00	1.7	184	na	na	na	na	na		
Dugway	0.00	1.2	158	na	na	na	na	na		
Tule Valley	0.00	2.4	208	13	12	3	0	5	***0.0***	***0***
Hal's Canyon	0.00	2.3	195	7	8	8	5	4	***0.0***	***0***
Enterprise	0.00	2.6	185	10	25	25	13	14	***0.3***	***9***
DIXIE										
Sand Hollow	0.00	2.0	182	1	0	0	1	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.00	2.5	136	23	24	19	19	18	***2.0***	***40***
Cache Junction	0.18	2.5	100	24	17	26	28	36	1.1	28
Grantsville	0.00	1.4	109	5	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	2.5	166	14	16	5	6	0	***0.1***	***2***
Ephraim	0.00	2.2	198	6	21	19	21	22		
Holden	0.00	2.9	223	7	8	11	13	11	0.5	8
Milford	0.00	3.4	256	19	25	6	na	7		
Manderfield	0.00	4.9	266	9	nd	23	11	6	***0.8***	***15***
Circleville	0.00	2.5	233	12	22	14	9	15	***1.3***	***20***
Panguitch	0.00	2.8	194	10	25	19	18	33	***2.8***	***49***
Cave Valley	0.00	3.8	161	0	4	6	6	7	***1.5***	***29***
Vermillion	0.00	3.8	207	1	6	6	nd	8	***0.0***	***0***
Spooky	0.00	3.5	267	4	7	5	9	1	0.5	7
NORTHERN MOUNTAINS										
Chicken Ridge	0.06	2.9	141	12	15	18	10	10	***0.8***	***12***
Buffalo Jump	0.05	2.1	132	12	15	14	7	bd	***0.0***	***1***
Morgan	0.03	2.8	123	23	22	23	10	15	***2.3***	***27***
UINTAH BASIN										
Mountain Home	0.00	2.8	233	8	18	21	9	11	***0.6***	***10***
Little Red Fox	0.00	3.5	284	11	30	38	34	37	***3.6***	***50***
Split Mountain	0.00	1.5	126	6	15	11	11	13	***0.0***	***0***
SOUTHEAST										
Price	0.00	2.6	210	2	12	20	na	9	***0.0***	***0***
Green River	0.00	3.5	316	16	11	14	11	8	***0.5***	***9***
Harm's Way	0.00	3.2	169	10	17	21	13	6	***0.7***	***13***
West Summit	0.00	2.4	191	13	20	17	nd	16	***0.6***	***10***
Eastland	0.00	2.6	162	15	15	18	19	18	1.6	26
Alkali Mesa	0.00	3.6	281	14	13	20	14	14	0.5	10
McCracken Mesa	0.00	1.8	162	15	19	16	14	14	0.1	2

[1]From: 10/1/2018 to present [2]Percent of avg.accumulation, water year to date

[3]Precip. 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)