Soil Moisture - Utah Soil Climate Analysis Network - Oct-28-2018

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	0.35	1.4	145	7	7	9	14	14	0.0	1
Park Valley	0.47	1.3	133	6	8	2	na	na		
Goshute	0.16	1.7	259	na	na	na	na	na		
Dugway	0.04	1.2	231	na	na	na	na	na		
Tule Valley	0.00	2.4	304	19	14	5	0	6	0.1	1
Hal's Canyon	0.18	2.3	265	9	11	10	6	4	0.3	5
Enterprise	0.91	2.6	278	18	35	32	13	15	1.3	33
DIXIE										
Sand Hollow	0.67	2.0	214	5	5	6	1	0	0.5	22
NORTH CENTRAL										
Blue Creek	0.90	2.4	182	30	31	18	20	19	2.5	49
Cache Junction	0.42	2.2	165	31	21	27	28	37	1.3	33
Grantsville	0.14	1.3	176	9	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.03	2.4	284	20	22	11	7	2	0.4	9
Ephraim	0.04	2.2	323	12	27	20	22	23		
Holden	0.12	2.9	301	11	12	14	12	11	0.9	16
Milford	1.08	3.4	324	25	28	5	na	7		
Manderfield	0.77	4.9	315	16	nd	30	11	6	1.4	26
Circleville	0.49	2.5	278	20	28	17	10	15	1.9	29
Panguitch	1.09	2.8	223	18	32	23	19	33	3.6	63
Cave Valley	0.86	3.8	216	3	6	7	7	8	1.9	36
Vermillion	0.67	3.8	261	5	9	9	nd	8	0.1	3
Spooky	0.20	3.5	337	9	9	7	10	2	1.0	15
NORTHERN MOUNTAINS										
Chicken Ridge	0.26	2.6	182	16	18	23	11	10	1.4	19
Buffalo Jump	0.46	1.9	168	17	19	14	8	bd	0.2	6
Morgan	0.20	2.8	203	28	nd	25	11	15	2.4	29
UINTAH BASIN										
Mountain Home	0.25	2.8	291	16	23	24	10	12	1.1	19
Little Red Fox	0.21	3.4	356	20	33	42	37	38	4.4	62
Split Mountain	0.09	1.5	167	11	20	11	13	14	0.0	0
SOUTHEAST										
Price	0.16	2.6	249	6	18	25	na	12	0.3	5
Green River	0.17	3.5	367	27	19	17	12	7	1.4	25
Harm's Way	0.00	3.2	277	18	23	25	13	5	1.4	27
West Summit	0.05	2.4	264	20	23	21	nd	17	1.3	21
Eastland	0.07	2.6	222	18	18	20	20	19	2.1	35
Alkali Mesa	0.07	3.5	455	17	15	24	15	15	1.1	22
McCracken Mesa	0.06	1.8	233	21	23	21	15	14	0.7	20

[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); **too wet**