Soil Moisture - Utah Soil Climate Analysis Network - Nov-13-2017

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	0.06	0.6	46	8	17	14	15	15	0.2	3
Park Valley	0.00	0.4	34	6	7	5	na	na		
Goshute	0.00	0.0	0	na	na	na	na	na		
Dugway	0.00	0.0	0	na	na	na	na	na		
Tule Valley	0.00	0.0	0	8	7	16	10	7	0.3	5
Hal's Canyon	0.00	0.0	0	3	0	8	10	9	0.1	2
Enterprise	0.00	0.0	0	6	17	15	13	14	0.4	10
DIXIE										
Sand Hollow	0.00	0.0	0	0	1	0	1	0	0.0	0
NORTH CENTRAL										
Blue Creek	0.06	0.8	51	27	27	22	20	18	1.9	38
Cache Junction	0.02	1.2	60	31	25	30	36	38	2.5	63
Grantsville	0.00	0.0	0	2	na	na	na	na		
SOUTH CENTRAL										
Nephi	0.00	0.1	8	11	14	13	7	4	***0.2***	***6***
Ephraim	0.00	0.4	48	7	18	18	22	23		
Holden	0.00	0.0	0	4	5	8	12	11	0.2	4
Milford	0.00	0.0	0	14	22	9	30	6		
Manderfield	0.00	0.1	7	3	13	13	11	6	0.5	10
Circleville	0.00	0.1	12	5	8	6	11	15	1.1	16
Panguitch	0.00	0.0	0	3	15	11	18	33	1.6	27
Cave Valley	0.00	0.0	0	0	1	0	1	0	0.0	0
Vermillion	0.00	0.0	0	0	2	2	4	8	0.1	1
Spooky	0.00	0.0	0	0	0	1	5	2	0.0	0
NORTHERN MOUNTAINS										
Chicken Ridge	0.07	0.7	41	10	14	15	11	11	1.1	16
Buffalo Jump	0.00	0.3	23	11	13	11	7	bd	0.4	9
Morgan	0.02	0.2	11	19	19	26	28	19	5.3	64
UINTAH BASIN										
Mountain Home	0.03	0.2	21	2	9	12	11	14	1.4	24
Little Red Fox	0.01	0.1	11	7	14	16	20	18	0.9	13
Split Mountain	0.08	0.4	36	5	10	7	12	14	1.1	16
SOUTHEAST										
Price	0.00	0.1	10	0	9	15	17	21	1.3	17
Green River	0.00	0.1	13	11	8	8	6	8	0.0	0
Harm's Way	0.00	0.0	0	4	11	12	12	6	0.0	0
West Summit	0.01	0.0	0	8	12	14	19	18	1.3	21
Eastland	0.00	0.0	0	5	7	9	20	19	1.6	26
Alkali Mesa	0.03	0.0	0	4	3	13	15	15	0.1	3
McCracken Mesa	0.00	0.0	0	6	8	11	16	15	0.1	3

[1]From: 10/01/2017 to present [2]Percent of avg.accumulation, water year to date

[3]Precip. accumulation over previous 7-day period, scaled by max. accumula

**plant avail. water in the top 40" of soil nd = missing data

*total plant available water in the top 40" of soil, 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**