

Soil Moisture - Utah Soil Climate Analysis Network - Oct-9-2018

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	0.26	0.3	84	1	6	10	15	15	0.1	1
Park Valley	0.30	0.3	129	3	2	1	na	na		
Goshute	1.17	1.2	348	na	na	na	na	na		
Dugway	0.79	0.8	444	na	na	na	na	na		
Tule Valley	1.52	1.9	407	19	16	3	0	7	0.1	1
Hal's Canyon	2.10	2.1	386	14	16	16	5	4	1.0	19
Enterprise	1.65	1.6	345	23	38	20	13	15	0.7	19
DIXIE										
Sand Hollow	1.25	1.2	257	5	6	7	0	0	0.6	26
NORTH CENTRAL										
Blue Creek	0.88	0.9	174	22	23	18	19	19	2.0	39
Cache Junction	1.27	1.3	238	32	16	26	30	38	1.7	43
Grantsville	0.82	0.8	320	11	na	na	na	na		
SOUTH CENTRAL										
Nephi	1.83	1.9	387	32	31	6	7	5	1.0	23
Ephraim	1.78	1.8	483	19	34	18	24	25		
Holden	2.12	2.1	385	20	17	18	11	12	1.8	30
Milford	2.29	2.3	479	31	29	1	na	8		
Manderfield	3.69	3.7	555	19	nd	32	12	6	1.5	28
Circleville	1.75	1.8	309	24	30	18	11	16	2.4	36
Panguitch	1.31	1.4	207	11	31	12	19	34	3.1	54
Cave Valley	2.61	2.7	279	0	8	8	8	0	1.5	28
Vermillion	2.08	2.1	255	8	11	10	nd	8	0.4	8
Spooky	1.56	1.6	339	9	11	3	5	2	0.5	7
NORTHERN MOUNTAINS										
Chicken Ridge	1.88	1.9	358	16	18	19	10	8	1.1	16
Buffalo Jump	1.19	1.2	273	18	6	6	8	bd	0.1	3
Morgan	1.67	1.7	334	22	nd	15	nd	15	1.0	12
UNTAH BASIN										
Mountain Home	1.58	1.7	346	24	21	12	11	13	0.8	13
Little Red Fox	2.49	2.5	441	27	38	47	43	43	6.0	85
Split Mountain	1.01	1.0	237	19	12	9	13	15	0.0	0
SOUTHEAST										
Price	1.85	1.9	332	13	23	13	na	13	0.3	4
Green River	1.99	2.0	393	30	20	6	6	9	0.9	16
Harm's Way	1.77	1.9	356	26	28	24	13	6	1.7	34
West Summit	1.68	1.8	354	23	26	22	nd	17	1.6	26
Eastland	1.98	2.0	289	23	22	8	21	20	2.2	37
Alkali Mesa	2.85	2.8	538	23	21	24	15	16	1.4	28
McCracken Mesa	1.31	1.3	242	27	26	10	16	15	0.6	17

¹From: 10/1/2018 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