

## Utah SNOTEL Snow/Precipitation Update Report

Based on Mountain Data from NRCS SNOTEL Sites

\*\*Provisional data, subject to revision\*\*

Data based on the first reading of the day (typically 00:00) for Monday, November 23, 2009

Basin Site Name	Elev (ft)	Snow Water Equivalent			Year-to-Date Precipitation		
		Current (in)	Average (in)	Pct of Avg	Current (in)	Average (in)	Pct of Avg
<b>BEAR RIVER</b>							
TRIAL LAKE	9992	3.0	4.5	67	3.6	5.6	64
HAYDEN FORK	9212	1.6	2.4	67	4.3	5.1	84
LILY LAKE	9156	2.2	2.3	96	3.7	4.8	77
MONTE CRISTO	8960	2.8	4.0	70	4.9	5.9	83
TONY GROVE LAKE	8386	1.7	5.0	34	5.8	8.2	71
USU DOC DANIEL	8270	4.2	N/A	*	5.2	N/A	*
FRANKLIN BASIN	8085	1.9	3.2	59	7.1	7.1	100
BURTS MILLER RANCH	8000	0.6	N/A	*	3.0	N/A	*
BUG LAKE	7950	1.0	3.2	31	4.5	4.8	94
GARDEN CITY SUMMIT	7600	1.0	N/A	*	4.3	N/A	*
TEMPLE FORK	7406	1.0	N/A	*	3.6	N/A	*
KLONDIKE NARROWS	7400	1.5	N/A	*	5.4	N/A	*
LITTLE BEAR	6544	0.8	1.1	73*	4.0	5.6	71
TONY GROVE RS	6250	0.8	N/A	*	3.8	N/A	*
<b>Basin-wide percent of average</b>				<b>58</b>		<b>80</b>	
<b>WEBER-OGDEN RIVERS</b>							
TRIAL LAKE	9992	3.0	4.5	67	3.6	5.6	64
THAYNES CANYON	9230	1.8	3.9	46	3.7	5.8	64
CHALK CREEK #1	8993	3.9	4.4	89	4.6	6.6	70
MONTE CRISTO	8960	2.8	4.0	70	4.9	5.9	83
DRY BREAD POND	8350	1.3	3.3	39	4.6	5.2	88
BEAVER DIVIDE	8280	1.0	1.7	59	2.8	4.2	67
LIGHTNING RIDGE	8215	1.2	N/A	*	5.1	N/A	*
HORSE RIDGE	8160	0.9	3.0	30	4.4	5.6	79
CHALK CREEK #2	8158	1.0	2.8	36	3.6	4.7	77
BEN LOMOND PEAK	8000	0.9	4.6	20	5.7	9.4	61
FARMINGTON	8000	1.8	5.3	34	6.8	8.0	85
PARRISH CREEK	7740	1.2	N/A	*	5.0	N/A	*
SMITH & MOREHOUSE	7600	0.8	2.1	38	2.2	4.9	45
PARLEY'S SUMMIT	7500	1.1	2.4	46	3.9	5.9	66
HARDSCRABBLE	7250	1.2	1.9	63*	5.3	7.0	76
FARMINGTON LOWER	6779	1.1	N/A	*	6.6	N/A	*
BEN LOMOND TRAIL	5829	0.3	2.6	12	5.0	7.3	68
<b>Basin-wide percent of average</b>				<b>47</b>		<b>71</b>	
<b>PROVO R.-UTAH LAKE-JORDAN R.</b>							
TRIAL LAKE	9992	3.0	4.5	67	3.6	5.6	64
SNOWBIRD	9640	2.6	5.8	45	6.0	9.7	62
CLEAR CREEK #1	8908	0.7	2.8	25	3.3	4.9	67
MILL-D NORTH	8967	0.8	4.4	18	4.3	7.0	61
BRIGHTON	8750	1.0	5.2	19	3.9	7.0	56
BEAVER DIVIDE	8280	1.0	1.7	59	2.8	4.2	67
LOOKOUT PEAK	8200	1.2	3.9	31	4.6	7.6	61
TIMPANOGOS DIVIDE	8140	0.7	3.3	21	5.3	6.1	87
PAYSON R.S.	8066	1.1	2.5	44	2.9	4.3	67
DANIELS-STRAWBERRY	8037	0.6	2.1	29	3.1	4.9	63
CLEAR CREEK #2	7659	0.6	2.2	27	2.7	4.0	68
CASCADE MOUNTAIN	7702	1.0	N/A	*	3.5	N/A	*
PARLEY'S SUMMIT	7500	1.1	2.4	46	3.9	5.9	66
DRY FORK	7093	1.7	3.1	55	3.5	6.3	56

LOUIS MEADOW	6700	1.2	N/A	*	4.0	N/A	*
<b>Basin-wide percent of average</b>				<b>37</b>			<b>64</b>
<b>TOOELE VALLEY-VERNON CREEK</b>							
ROCKY BASIN-SETTLEME	8900	1.0	3.9	26	4.0	6.7	60
MINING FORK	8221	1.0	2.6	38	5.7	5.3	108
VERNON CREEK	7401	0.3	1.3	23	1.3	4.0	33
<b>Basin-wide percent of average</b>				<b>29</b>			<b>69</b>
<b>GREEN RIVER</b>							
SPIRIT LK	10223	3.2	N/A	*	6.0	N/A	*
STEEL CREEK PARK	10200	3.9	3.3	118	4.3	4.5	96
HEWINTA	9519	1.0	1.8	56	3.4	4.3	79
TROUT CREEK	9518	2.3	2.0	115	4.0	4.0	100
HOLE-IN-ROCK	9150	1.6	1.2	133	4.0	2.7	148
HICKERSON PARK	9145	2.1	1.2	175	3.8	2.9	131
KING'S CABIN	8724	2.2	2.2	100	3.5	3.7	95
<b>Basin-wide percent of average</b>				<b>112</b>			<b>104</b>
<b>DUCHESNE RIVER</b>							
LAKEFORK BASIN	10966	2.5	4.0	63	3.6	5.7	63
FIVE POINTS LAKE	10940	2.0	3.5	57	4.0	5.5	73
BROWN DUCK	10600	1.7	4.0	43	2.3	5.1	45
CHEPETA	10592	2.8	2.9	97	2.7	4.6	59
LAKEFORK #1	10415	1.3	2.6	50	2.3	4.0	58
TRIAL LAKE	9992	3.0	4.5	67	3.6	5.6	64
MOSBY MTN.	9510	0.7	2.7	26	2.2	4.2	52
INDIAN CANYON	9175	0.4	1.7	24	1.3	4.2	31
LAKEFORK #3	8464	0.0	N/A	*	0.9	N/A	*
STRAWBERRY DIVIDE	8123	0.8	2.6	31	2.7	5.2	52
DANIELS-STRAWBERRY	8037	0.6	2.1	29	3.1	4.9	63
CURRANT CREEK	8000	0.6	1.4	43	1.8	3.9	46
ROCK CREEK	7889	0.1	1.1	9	1.7	3.5	49
<b>Basin-wide percent of average</b>				<b>50</b>			<b>55</b>
<b>PRICE-SAN RAFAEL</b>							
SEELEY CREEK	9910	1.1	2.9	38	3.2	3.9	82
BUCK FLAT	9430	0.7	2.6	27	2.7	5.0	54
RED PINE RIDGE	9009	1.2	2.2	55	3.4	4.6	74
MAMMOTH-COTTONWOOD	8727	1.2	2.4	50	2.8	4.3	65
TIMBERLINE	8684	0.8	N/A	*	2.5	N/A	*
WHITE RIVER #1	8641	0.7	1.8	39	1.5	3.7	41
<b>Basin-wide percent of average</b>				<b>41</b>			<b>63</b>
<b>DIRTY DEVIL</b>							
DONKEY RESERVOIR	9800	1.2	2.1	57	1.7	3.2	53
BLACK FLAT-U.M. CK	9462	0.8	1.3	62	2.1	3.1	68
DILL'S CAMP	9182	0.8	2.0	40	2.8	3.8	74
<b>Basin-wide percent of average</b>				<b>52</b>			<b>65</b>
<b>SOUTH EASTERN UTAH</b>							
LASAL MOUNTAIN	9560	1.1	1.7	65	3.0	5.4	56
CAMP JACKSON	8968	0.3	2.2	14	2.8	5.1	55
EAST WILLOW CREEK	8301	1.3	1.1	118	2.2	3.4	65
<b>Basin-wide percent of average</b>				<b>54</b>			<b>58</b>
<b>SEVIER RIVER</b>							
CLAYTON SPRINGS	10049	1.7	N/A	*	2.0	N/A	*
MIDWAY VALLEY	9800	2.5	3.9	64	2.2	4.6	48
BOX CREEK	9828	1.0	2.1	48	2.1	3.6	58
JONES CORRAL	9749	0.9	N/A	*	1.1	N/A	*
FARNSWORTH LAKE	9682	4.6	3.7	124	5.0	5.0	100

PICKLE KEG	9600	1.1	2.2	50	3.9	4.4	89
CASTLE VALLEY	9580	0.9	1.9	47	2.9	3.6	81
WIDTSOE #3	9640	1.1	1.8	61	1.6	3.5	46
KIMBERLY MINE	9129	1.2	2.4	50	4.6	5.2	88
AGUA CANYON	8900	0.0	0.9	0	0.6	3.7	16
PINE CREEK	8790	2.5	3.8	66	4.6	4.9	94
MAMMOTH-COTTONWOOD	8727	1.2	2.4	50	2.8	4.3	65
GOOSEBERRY R.S.	7950	1.1	1.0	110	4.6	4.4	105
BEAVER DAMS	7970	1.3	1.5	87	3.5	4.3	81
HARRIS FLAT	7787	0.0	0.7	0*	0.8	3.5	23
LONG VALLEY JCT	7464	0.0	0.4	0*	0.7	3.1	23
<b>Basin-wide percent of average</b>				<b>64</b>			<b>69</b>
<b>BEAVER RIVER</b>							
BIG FLAT	10349	1.8	3.5	51	2.5	4.2	60
MERCHANT VALLEY	8703	1.8	2.0	90	2.7	3.5	77
<b>Basin-wide percent of average</b>				<b>65</b>			<b>68</b>
<b>ESCALANTE RIVER</b>							
CLAYTON SPRINGS	10049	1.7	N/A	*	2.0	N/A	*
DONKEY RESERVOIR	9800	1.2	2.1	57	1.7	3.2	53
WIDTSOE #3	9640	1.1	1.8	61	1.6	3.5	46
<b>Basin-wide percent of average</b>				<b>59</b>			<b>49</b>
<b>VIRGIN RIVER</b>							
MIDWAY VALLEY	9800	2.5	3.9	64	2.2	4.6	48
KOLOB	9206	2.0	2.4	83*	2.5	4.0	63
WEBSTER FLAT	9170	0.3	2.2	14	2.7	4.3	63
GARDNER PEAK	8322	0.9	N/A	*	2.2	N/A	*
LONG FLAT	8000	0.0	0.6	0*	1.8	3.3	55
HARRIS FLAT	7787	0.0	0.7	0*	0.8	3.5	23
LONG VALLEY JCT	7464	0.0	0.4	0*	0.7	3.1	23
LITTLE GRASSY	6100	0.0	0.5	0*	1.8	3.3	55
GUTZ PEAK	6763	0.0	N/A	*	1.6	N/A	*
<b>Basin-wide percent of average</b>				<b>45*</b>			<b>48</b>
<b>State-wide % of average</b>				<b>52</b>			<b>68</b>

-M = Missing data.

\* = Analysis may not provide a valid measure of conditions.

N/A = No average available.

If the Basin-wide percent of average value is flagged as potentially invalid, care should be taken to evaluate if the value is representative of conditions in the basin.

The SNOW WATER EQUIVALENT represents the depth of water in the snowpack, if the snowpack were melted, expressed in inches.

The YEAR-TO-DATE PRECIPITATION Percent of Average represents the total precipitation (beginning on October 1st) found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day.

Reference period for average conditions is 1971-2000.

Provisional data, subject to revision.

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This report and much more available at <http://www.ut.nrcs.usda.gov/snow/>