

United States
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 Agriculture

Natural Resources
 Conservation
 Service

National Water and
 Climate Center
 Portland, Oregon

WEEKLY SNOTEL SNOWPACK AND PRECIPITATION REPORT
 As of Monday, March 26, 2012

The National Water and Climate Center creates and transmits the weekly Western US Basin snowpack and cumulative precipitation report every Monday. This report is based on an analysis of data collected at over 800 NRCS SNOTEL sites in the Western United States. A narrative description of significant changes and events will be included in this report as conditions warrant. Please contact one of the names below if you have any questions or comments.

WEEKLY SNOTEL SNOWPACK AND PRECIPITATION REPORT
 As of Monday, March 26, 2012

STATE RIVER BASIN	Number of Sites	PERCENT OF AVERAGE Snow Water Accum Equivalent Precip	

ALASKA			
ANCHORAGE/SHIP CREEK BASIN	4 of 4	128	135
SUSITNA BASIN	6 of 6	105	108
NORTHERN KENAI MOUNTAINS	6 of 7	135	126
SOUTHERN KENAI	6 of 6	185	98
COPPER BASIN	4 of 4	151	113
PRINCE WILLIAM SOUND	5 of 6	*	121
CHENA BASIN	7 of 7	100	90
UPPER TANANA	4 of 4	113	131
KOYUKUK BASIN	3 of 4	86	96
CENTRAL YUKON BASIN	4 of 4	*	95
SEWARD PENINSULA	2 of 2	*	83
KUPARUK-SAGAVANIRK TOK RIVER BASIN	3 of 3	*	66
NORTHWEST ARCTIC RIVER BASIN	1 of 1	*	*
SOUTHEAST ALASKA BASIN	2 of 2	123	111
ARIZONA			
VERDE RIVER BASIN	5 of 9	19	80
SAN FRANCISCO PEAKS	1 of 1	93	56
CENTRAL MOGOLLON RIM	3 of 4	6	83
LITTLE COLORADO - SOUTHERN HEADWATERS	5 of 6	8	84
UPPER SALT RIVER BASIN / WHITE MOUNTAINS	7 of 8	23	75
SAN FRANCISCO / UPPER GILA RIVER BASIN	6 of 8	46	72
CALIFORNIA			
NORTHERN GREAT BASIN	4 of 5	45	58
TRUCKEE RIVER	8 of 8	55	62
LAKE TAHOE	8 of 8	47	62
CARSON RIVER	5 of 9	40	54
WALKER RIVER	5 of 6	36	50
KLAMATH	16 of 18	90	85
COLORADO			
GUNNISON RIVER BASIN	12 of 16	70	81
UPPER COLORADO RIVER BASIN	26 of 31	61	72
SOUTH PLATTE RIVER BASIN	17 of 20	68	82
LARAMIE AND NORTH PLATTE RIVER BASINS	11 of 12	66	75

YAMPA AND WHITE RIVER BASINS	18 of 20	61	75
ARKANSAS RIVER BASIN	5 of 9	72	83
UPPER RIO GRANDE BASIN	9 of 16	69	96
SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASIN	15 of 17	69	91
IDAHO			
NORTHERN PANHANDLE REGION	7 of 10	121	*
SPOKANE RIVER BASIN	9 of 10	106	99
CLEARWATER BASIN	14 of 16	107	105
SALMON BASIN	22 of 22	96	95
WEISER BASIN	3 of 4	89	99
PAYETTE BASIN	9 of 11	95	94
BOISE BASIN	9 of 10	94	104
BIG WOOD BASIN	9 of 9	91	99
LITTLE WOOD BASIN	4 of 5	79	108
BIG LOST BASIN	3 of 5	79	107
LITTLE LOST, BIRCH BASINS	4 of 4	84	108
MEDICINE LODGE, BEAVER, CAMAS BASINS	4 of 4	78	99
HENRYS FORK, TETON BASINS	7 of 8	90	95
SNAKE BASIN ABOVE PALISADES	17 of 18	86	92
WILLOW, BLACKFOOT, PORTNEUF BASINS	6 of 6	61	90
SNAKE BASIN ABOVE AMERICAN FALLS	27 of 29	83	93
RAFT BASIN	1 of 2	98	107
GOOSE CREEK BASIN	2 of 2	84	111
SALMON FALLS BASIN	4 of 5	73	96
BRUNEAU BASIN	4 of 5	61	89
OWYHEE BASIN	7 of 8	51	84
BEAR RIVER BASIN	15 of 15	63	78
MONTANA			
KOOTENAI RIVER BASIN	8 of 8	123	111
FLATHEAD RIVER BASIN	14 of 16	106	104
UPPER CLARK FORK RIVER BASIN	14 of 15	103	103
BITTERROOT RIVER BASIN	7 of 7	107	106
LOWER CLARK FORK RIVER BASIN	8 of 8	110	103
JEFFERSON RIVER BASIN	19 of 19	90	95
MADISON RIVER BASIN	11 of 11	90	98
GALLATIN RIVER BASIN	7 of 7	89	95
MISSOURI HEADWATERS	31 of 31	91	97
HEADWATERS MISSOURI MAINSTEM	5 of 5	117	113
SMITH, JUDITH, AND MUSSELSHELL RIVER BASINS ..	9 of 10	112	112
SUN, TETON AND MARIAS RIVER BASINS	5 of 6	114	103
MISSOURI MAINSTEM RIVER BASIN	19 of 21	113	108
ST. MARY AND MILK RIVER BASINS	3 of 3	111	107
UPPER YELLOWSTONE RIVER BASIN	23 of 24	93	100
WIND RIVER BASIN (WYOMING)	12 of 13	83	93
SHOSHONE RIVER BASIN (WYOMING)	5 of 6	93	114
BIGHORN RIVER BASIN (WYOMING)	15 of 16	99	112
TONGUE RIVER BASIN (WYOMING)	6 of 7	104	125
POWDER RIVER BASIN (WYOMING)	6 of 7	102	112
LOWER YELLOWSTONE RIVER BASIN	31 of 35	94	107
NEVADA			
NORTHERN GREAT BASIN	4 of 5	45	58
SNAKE RIVER	2 of 3	66	90
OWYHEE RIVER	5 of 6	52	80
UPPER HUMBOLDT RIVER	5 of 5	46	78
LOWER HUMBOLDT RIVER	4 of 7	44	70
CLOVER VALLEY	1 of 1	39	79

EASTERN NEVADA	3 of 8		*	*
NEW MEXICO				
RIO CHAMA RIVER BASIN	3 of 4	58		77
UPPER RIO GRANDE BASIN	8 of 9	66		97
SANGRE DE CRISTO MOUNTAIN RANGE BASINS	8 of 9	74		105
JEMEZ RIVER BASIN	3 of 3	38		96
SAN FRANCISCO RIVER BASIN	3 of 3	51		69
GILA RIVER BASIN	2 of 3	57		79
MIMBRES RIVER BASIN	1 of 2	35		100
PECOS RIVER BASIN	1 of 1	80		102
SAN JUAN RIVER HEADWATERS	5 of 5	70		98
ANIMAS RIVER BASIN	7 of 7	72		88
CIMARRON RIVER BASIN	2 of 2	79		109
ZUNI/BLUEWATER RIVER BASIN	1 of 1	53		114
RIO HONDO BASIN	1 of 1	68		93
OREGON				
OWYHEE	7 of 8	51		84
MALHEUR	2 of 3	69		90
GRANDE RONDE, POWDER, BURNT, IMNAHA	14 of 17	89		97
UMATILLA, WALLA WALLA, WILLOW	7 of 8	91		94
JOHN DAY	12 of 13	76		85
UPPER DESCHUTES, CROOKED	13 of 14	99		96
HOOD, SANDY, LOWER DESCHUTES	8 of 8	129		107
COAST RANGE	1 of 2	7		83
WILLAMETTE	18 of 23	114		99
ROGUE, UMPQUA	12 of 12	91		89
KLAMATH	16 of 18	90		85
LAKE COUNTY, GOOSE LAKE	9 of 9	66		73
HARNEY	8 of 9	56		74
UTAH				
RAFT RIVER	1 of 2	98		107
BEAR RIVER	17 of 24	64		78
WEBER-OGDEN RIVERS	14 of 19	58		70
PROVO R.-UTAH LAKE-JORDAN R.	13 of 15	60		74
TOOELE VALLEY-VERNON CREEK	3 of 3	53		79
NORTHEASTERN UINTAHS	6 of 9	72		104
DUCHESNE RIVER	12 of 13	63		79
PRICE-SAN RAFAEL	6 of 7	50		81
DIRTY DEVIL	3 of 4	67		88
SOUTH EASTERN UTAH	3 of 3	50		80
SEVIER RIVER	14 of 20	60		90
BEAVER RIVER	2 of 2	66		73
ESCALANTE RIVER	2 of 3	84		103
SOUTHWESTERN UTAH	8 of 11	50		82
WASHINGTON				
NORTHERN PANHANDLE	7 of 10	121		*
SPOKANE	9 of 10	106		99
UPPER COLUMBIA	5 of 6	100		88
CENTRAL COLUMBIA	6 of 8	104		100
UPPER YAKIMA	5 of 5	114		99
LOWER YAKIMA	7 of 9	131		100
LOWER SNAKE	18 of 22	104		103
LOWER COLUMBIA	18 of 22	132		101
SOUTH PUGET SOUND	7 of 10	124		99
CENTRAL PUGET SOUND	9 of 9	146		102
NORTH PUGET SOUND	8 of 12	129		101
OLYMPIC	3 of 4	113		100

WYOMING

SNAKE RIVER	18 of 20	88	93
YELLOWSTONE	13 of 13	96	101
WIND RIVER	11 of 12	82	92
BIGHORN BASIN	10 of 11	105	112
SHOSHONE RIVER	4 of 5	96	114
POWDER RIVER	6 of 7	102	112
BELLE FOURCHE	1 of 1	49	127
UPPER N. PLATTE	14 of 17	66	80
LOWER N. PLATTE	4 of 4	102	109
LITTLE SNAKE RIVER	7 of 8	65	81
UPPER GREEN RIVER	11 of 13	84	92
LOWER GREEN RIVER	7 of 11	75	90
UPPER BEAR RIVER	7 of 9	64	74

The Snow Water Equivalent Percent of Average represents the snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. The Accumulated Precipitation Percent of Average represents the total precipitation (beginning October 1st) found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day.

* = Data are not available or data may not provide a valid measure of conditions for over half of the sites within the basin. Refer to the individual state reports for a complete data listing and basin analysis.

Reference period for average conditions is 1971-2000.

Provisional data, subject to revision.

Report Overview:

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sites in the Western United States. A narrative description of significant changes and events will be included in this report as conditions warrant.

Additional SNOTEL graphics are available at the following links:

Individual SNOTEL site current year graphs:

<http://www.wcc.nrcs.usda.gov/cgi-bin/site-wygraph-multi.pl>

SNOTEL Precipitation Maps:

ftp://ftp.wcc.nrcs.usda.gov/data/water/wcs/gis/maps/west_mtdprecpcnnormal_update.pdf

SNOTEL Snow Water Equivalent Maps:

ftp://ftp.wcc.nrcs.usda.gov/data/water/wcs/gis/maps/west_swepctnormal_update.pdf

SNOTEL Precipitation Maps (Western Regional Climate Center):

<http://www.wrcc.dri.edu/snotelanom/basinpre.html>] (color)

<http://www.wrcc.dri.edu/snotelanom/basinpren.html> (numeric)

SNOTEL Snow Water Equivalent Maps (Western Regional Climate Center):

<http://www.wrcc.dri.edu/snotelanom/basinswe.html> (color)

<http://www.wrcc.dri.edu/snotelanom/basinswen.html> (numeric)

You can view this report on the National Water and Climate Center Homepage:

<ftp://ftp.wcc.nrcs.usda.gov/data/snow/update/ws.txt>

For questions, comments and more information about this report please

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