

GENERAL OUTLOOK

May 1, 2005

SUMMARY

The month of April brought cool, moist weather to much of the state resulting in normal to above normal precipitation statewide. Precipitation fell as snow at the higher elevations in the state, supplementing a meager snowpack. By mid April, warmer temperatures began to melt the remaining snowpack. Rainfall and snowmelt generated runoff that boosted streamflows and supplemented reservoir storage throughout the Oregon. Many reservoirs were brought up to near normal conditions, however many others have not yet overcome previous deficits.

As anticipated in the April issue of the Oregon Water Supply Outlook Report, the governor signed drought declarations for six Oregon counties (Crook, Gilliam, Hood River, Morrow, Sherman and Umatilla) on April 7, 2005. Drought status had been granted to Baker and Klamath counties in March 2005. At the April meeting of the Oregon Drought Council, Lake, Wheeler and Deschutes counties petitioned the State for drought status. These requests have been forwarded to the Governors office for approval, bringing the total to 11 counties statewide in drought status.

Absent unseasonal summer storms, streamflows statewide are forecast to be below normal for all the basins in the state. Water supplies are expected to be limited within most basins in Oregon this summer. Implementing conservation practices will be necessary to minimize the potential effects of the deficit. Water users may find water conservation information for residential, municipal, industrial and agricultural users at the Oregon Department of Water Resources web page at:

<http://www.wrd.state.or.us/OWRD/WR/drought.shtml#Overview>

SNOWPACK

The month of April began with a statewide snowpack that was only half of normal. In mid March, the snowpack in Oregon normally reaches its peak. A cool, moist weather pattern graced the state for the first half of April, adding snow to mid and upper elevations of the snow zone. Rapid snowmelt began after April 20th when warm temperatures returned to the state. The Great Basin and Rocky Mountain states have seen record snowfalls this winter while SNOTEL stations in the Pacific Northwest recorded some of the lowest snowfalls in 25 years. Streams that rely on snowmelt to sustain spring and summer flows will likely experience lower than normal flows this summer.

PRECIPITATION

Following a very dry winter, moist weather finally found the Pacific Northwest in April. Weather stations statewide posted their first above average month since October. All basins in Oregon reported average to above average precipitation for April. The Owyhee/Malheur stations averaged over 1.5 inches of precipitation or 175 percent of average for the month. Elsewhere, the Willamette basin weather stations recorded from 3 to 11 inches of rainfall for the month of April. The cool, moist April weather temporarily recharged some streamflows, began to fill many reservoirs statewide and reduced the demand for irrigation throughout the state. While precipitation for the month returned to normal, April precipitation accounts for less than 10 percent of the annual total. Thus, April precipitation did not quite refill the deficits accumulated in previous months. Year to date precipitation continues to lag well below normal in many Oregon basins as the drier summer months approach. Nonetheless, April rains were welcomed throughout the state.

RESERVOIRS

April precipitation improved the conditions at many reservoirs in Oregon over previous months. The major irrigation reservoirs are still facing low levels however. Cool, moist April precipitation helped to delay irrigation demands in many areas, conserving existing water supplies. At the end of April, the 27 major irrigation reservoirs in the state held 3,253,900 acre feet of water. This represents 72 percent of average and 57 percent of capacity.

STREAMFLOW

Observed streamflows for April were much lower than normal for the majority of streams in Oregon. Summer streamflow forecasts range from 32 percent of average (Couse creek near Milton Freewater) to 79 percent of average (South Umpqua near Brockway and Twenty mile creek near Adel), far below normal for most systems.

The following table summarizes the range of forecasted streamflow conditions.

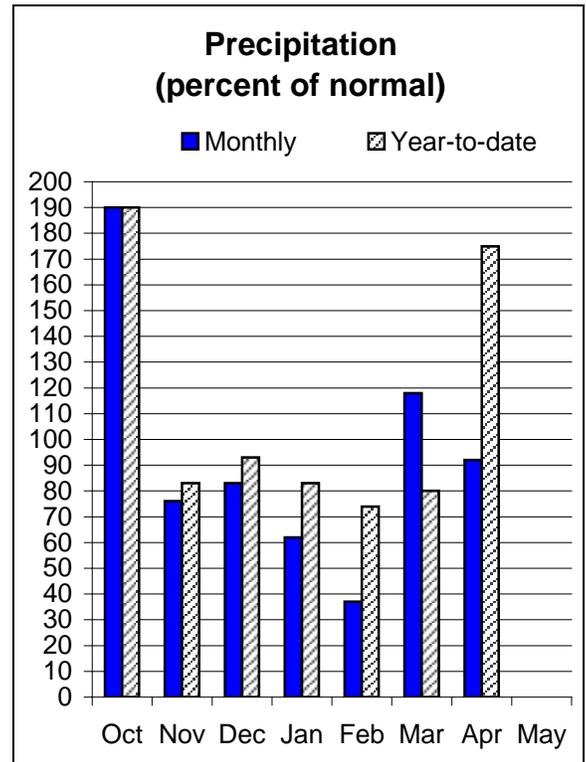
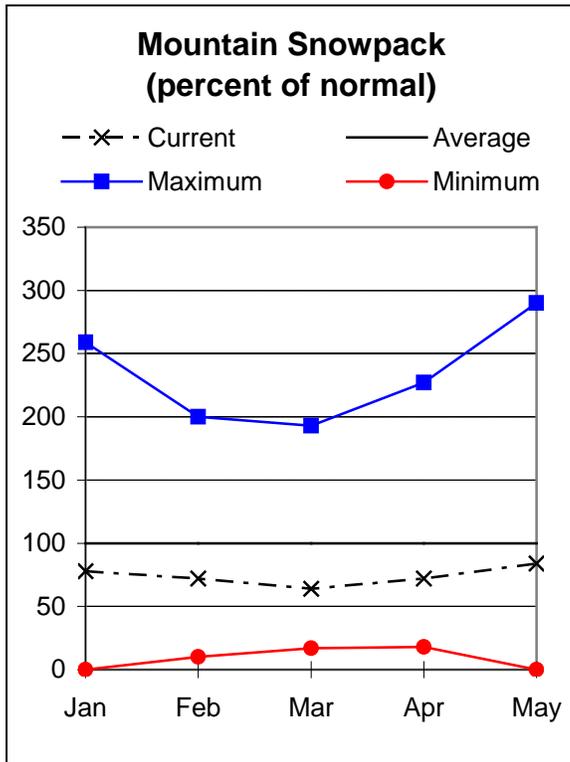
STREAM	PERIOD	PERCENT OF AVERAGE
Owyhee Net Inflow	May-Jul	60
Grande Ronde at La Grande	May-Sep	52
Umatilla at Pendleton	May-Sep	45
Deschutes at Benham Falls	May-Sep	76
Willamette MF nr Oakridge	Jun-Oct	69
Rogue at Raygold	May-Sep	62
Upper Klamath L. Net Inflow	May-Sep	48
Silvies nr Burns	May-Sep	52

Some of these forecasts assume normal weather conditions will occur from now to the end of the forecast period.

The forecasts in this bulletin are a result of coordinated activity between the Natural Resources Conservation Service and the National Weather Service as an effort to provide the best possible service to water users. This report contains data furnished by the Oregon Department of Water Resources, U.S. Geological Survey, NOAA National Weather Service and other cooperators.

OWYHEE AND MALHEUR BASINS

May 1, 2005



Water Supply Outlook

April precipitation brought measurable improvement to water supply conditions in the Owyhee and Malheur basins following a slightly drier than normal February-March. The Owyhee and Malheur have posted the best water year precipitation in Oregon for 2005 at 92 percent of average. April precipitation was a mighty 175 percent of average in the Owyhee/Malheur. This translates into monthly station totals of 1 to 9 inches of precipitation as compared with normal totals of 1 to 3 inches. The water year snowpack continues to match the Goose Lake and Lake county basins for the best condition in the state. It was 84 percent of average on May 1.

Reservoirs in the basin saw increases in storage although Owyhee and Warm Springs remain well below average. Owyhee reservoir storage on May 1 was 55 percent of average and the combined storage of Beulah, Bully Creek and Warm Springs was 71 percent of average. Bully Creek reservoir inflow for May is forecast to be 78 percent of average. The North Fork Malheur at Beulah is forecast to flow 51 percent of average for the period May-September. Water users can expect water deficits this summer.

*For more information contact your local
Natural Resources Conservation Service Office
Ontario - (541) 889-7637*

OWYHEE AND MALHEUR BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ===== Wetter =====>>				30-Yr Avg. (1000AF)		
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)	30% (1000AF)		10% (1000AF)	
MALHEUR near Drewsey	MAY-JUL	9.2	11.9	14.0	40	16.2	19.8	35
	MAY-SEP	9.7	12.6	14.8	40	17.2	21	37
NF MALHEUR at Beulah	MAY-JUL	15.0	17.4	19.1	52	21	24	37
	MAY-SEP	17.8	20	22	51	24	27	43
OWYHEE RESV INFLOW (2)	MAY-JUL	68	106	136	60	170	227	225
	MAY-SEP	83	123	154	60	189	247	255
OWYHEE near Rome	MAY-JUL	58	95	125	60	159	217	210
SUCCOR CK nr Jordan Valley	MAY-JUL	1.76	2.74	3.40	48	5.20	7.80	7.10

OWYHEE AND MALHEUR BASINS
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEULAH RES	60.0	49.5	49.5	51.2	Owyhee River	7	250	87
BULLY CREEK	30.0	30.2	28.8	25.6	Malheur	3	0	0
OWYHEE	715.0	340.2	416.6	613.6	Jordan Creek	1	0	12
WARMSPRINGS	191.0	80.7	93.9	149.9	Bully Creek	0	0	0

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

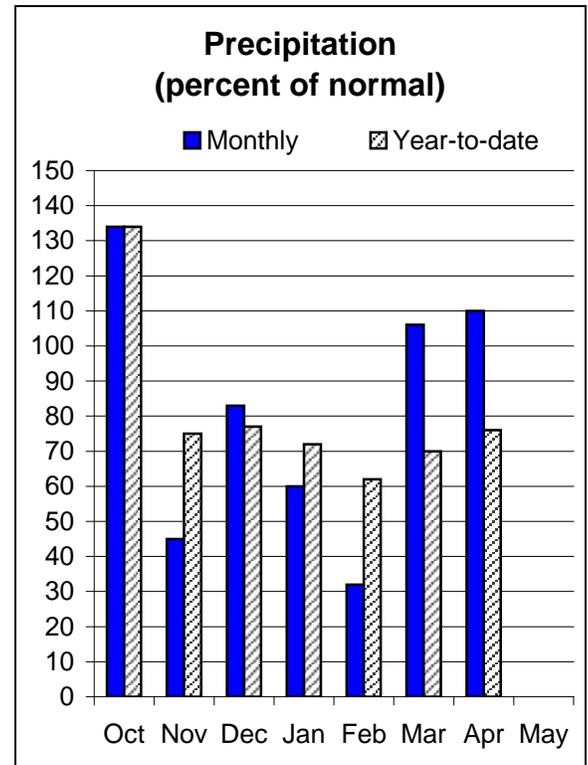
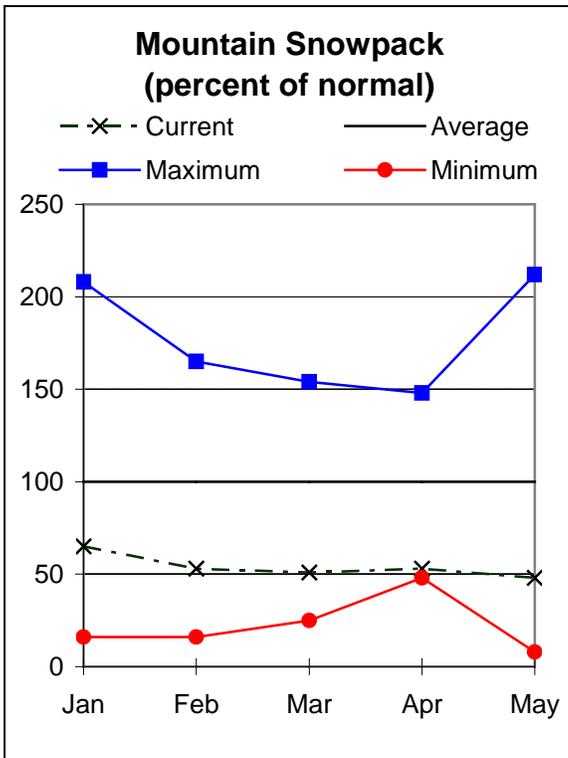
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BURNT, POWDER, GRAND RONDE, AND IMNAHA BASINS

May 1, 2005



Water Supply Outlook

A wetter than normal March and April have helped to offset a dry January-February in the Burnt, Powder, Pine, Grande Ronde and Imnaha Basins. Water year precipitation is now 76 percent of normal but the snowpack continues to be half of normal, with many sites free of snow as of May 1.

Phillips Lake, Thief Valley and Unity reservoirs had a combined storage of 61 percent of average on May 1. Summer streamflow forecasts range from 40 to 76 percent of average in the basin. The May through September streamflow for Catherine Creek near Union is forecast to be 51 percent of normal. Hurricane Creek near Joseph is expected to be 68 percent of average for the May through September period. Water supply conditions in Baker County warranted a drought declaration by the State of Oregon in March 2005. Water users can expect water deficits this summer.

*For more information contact your local
Natural Resources Conservation Service Office
Enterprise- (541) 426-4588; Baker City - (541) 523-7121; LaGrande - (541) 963-4178*

BURNT, POWDER, PINE, GRANDE RONDE AND IMNAHA BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	Future Conditions				Wetter		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)	30% (1000AF)	10% (1000AF)		
ANTHONY CK bl NF nr North Powder	MAY-JUL	2.4	4.8	6.4	45	8.0	10.4	14.3
BEAR CREEK near Wallowa	MAY-SEP	21	29	35	63	41	49	56
BIG CK bl Burn Ck nr Medical Spgs	MAY-JUL	1.90	3.00	3.80	57	4.60	5.70	6.70
BURNT near Hereford (2)	MAY-JUL	5.0	6.6	7.7	45	10.4	14.3	17.3
	MAY-SEP	5.7	7.4	8.5	45	11.4	15.6	19.1
CATHERINE CREEK near Union	MAY-SEP	18.6	24	27	51	30	35	53
DEER CK nr Sumpster	MAY-JUL	2.6	3.6	4.2	40	5.8	8.1	10.5
EAGLE CREEK abv Skull Creek	MAY-JUL	53	67	77	57	87	101	136
	MAY-SEP	60	75	85	56	95	110	151
GRANDE RONDE at La Grande	MAY-JUL	25	42	54	51	66	83	106
	MAY-SEP	28	46	58	52	70	88	112
GRANDE RONDE at Troy (1)	MAY-JUL	266	434	510	56	586	755	910
	MAY-SEP	293	480	565	56	650	835	1010
HURRICANE CREEK near Joseph	MAY-SEP	24	26	27	68	28	30	40
IMNAHA at Imnaha	MAY-SEP	89	115	132	55	149	175	240
LOSTINE near Lostine	MAY-SEP	66	71	75	67	79	84	112
PINE CREEK near Oxbow	MAY-JUL	36	49	57	53	65	78	108
POWDER near Sumpster (2)	MAY-JUL	12.2	19.0	23	56	27	34	41
	MAY-SEP	11.6	18.0	23	56	28	34	41
EF WALLOWA near Joseph	MAY-SEP	4.5	5.3	5.8	56	6.3	7.1	10.3
WALLOWA at Joseph (2)	MAY-JUL	38	42	45	76	48	52	59
WOLF CK RESERVOIR inflow	MAY-JUN	3.5	4.1	4.5	44	6.2	8.7	10.3

BURNT, POWDER, PINE, GRANDE RONDE AND IMNAHA BASINS
Reservoir Storage (1000 AF) - End of April

BURNT, POWDER, PINE, GRANDE RONDE AND IMNAHA BASINS
Watershed Snowpack Analysis - May 1, 2005

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
PHILLIPS LAKE	73.5	26.2	33.5	59.9	Grande Ronde ab LaGrande	6	43	35
THIEF VALLEY	17.4	12.8	13.4	17.5	Powder River	6	49	33
UNITY	25.2	23.3	24.9	24.3	Wallowa, Imnaha, Catherine	5	83	59
WALLOWA LAKE	37.5	23.0	---	22.6	Burnt River	3	0	0
WOLF CREEK		NO REPORT						

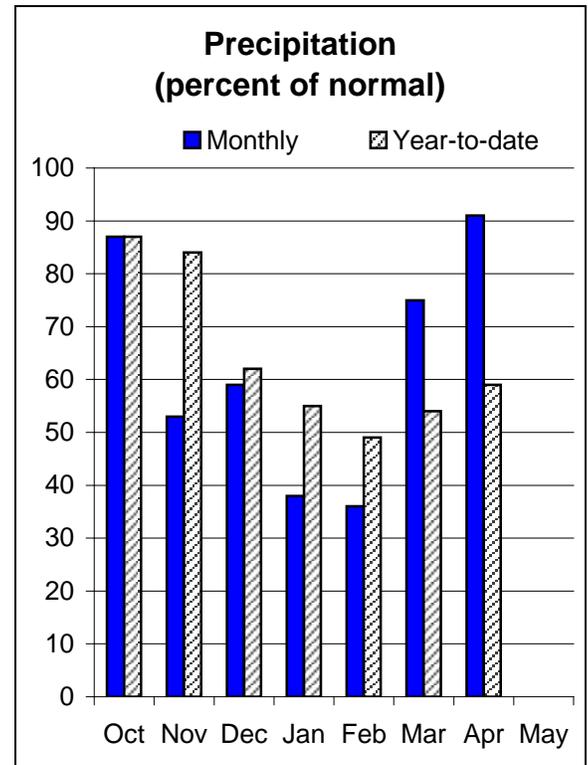
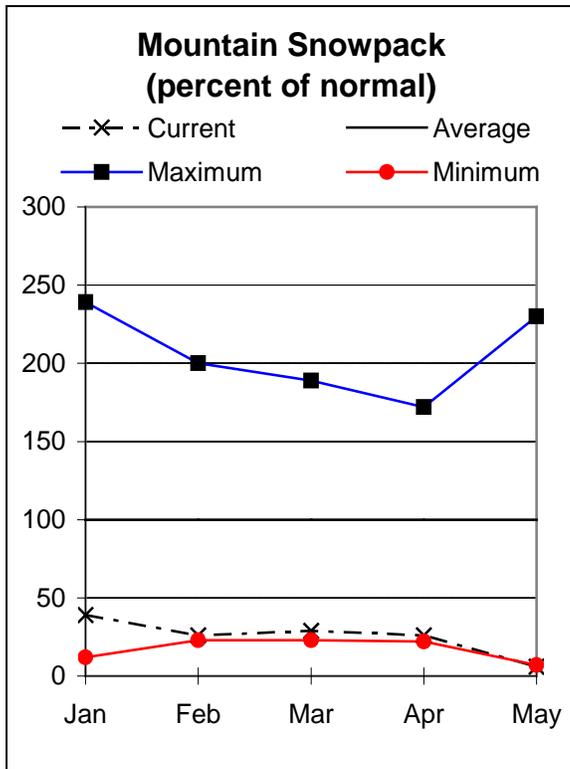
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UMATILLA, WALLA WALLA, WILLOW ROCK, AND LOWER JOHN DAY BASINS

May 1, 2005



Water Supply Outlook

April brought near normal precipitation to the northern basins of Oregon. Even so, the Umatilla, Walla Walla, Willow, Rock and Lower John Day basins continue to post the driest conditions in the state for the water year. The snowpack had melted out by May 1 at all SNOTEL sites in the basin except Touchet in the Walla Walla watershed. Normally, snow is present May 1 at a majority of the SNOTEL sites in the basin. Snow conditions are some of the poorest ever measured in the basin. The Umatilla, Walla Walla, Willow, Rock and Lower John Day basins posted the lowest statewide water year precipitation and snowpack on May 1.

As of May 1, Cold Springs and McKay reservoirs are filled to 49% of average or 42% of capacity. April observed streamflows are already well below normal. Summer streamflow forecasts range from 32 to 67 percent of average. Gilliam, Morrow, Sherman and Umatilla counties have been granted drought status in recognition of the water supply conditions in these basins. Water users can expect severe water deficits this summer.

UMATILLA, WALLA WALLA, WILLOW, ROCK AND LOWER JOHN DAY BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	<<----- Drier ----- Future Conditions ----- Wetter ----->>				30-Yr Avg. (1000AF)		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF)	10% (1000AF)
BUTTER CK nr Pine City	MAY-JUL	1.18	1.73	2.10	45	2.90	4.20	4.70
COUSE CREEK near Milton-Freewater	MAY-JUL	0.35	0.50	0.60	32	0.92	1.40	1.87
MCKAY near Pilot Rock	MAY-SEP	1.7	4.0	5.6	45	9.1	14.2	12.4
PINE CREEK near Weston	MAY-JUL	0.24	0.40	0.50	50	0.71	1.01	1.00
RHEA CREEK near Heppner	MAY-JUL	0.80	1.20	1.50	44	1.80	2.20	3.40
ROCK CREEK above Whyte	MAY-JUL	0.86	1.06	2.10	47	4.30	7.60	4.50
UMATILLA near Gibbon	MAY-JUL	13.5	17.4	20	48	26	34	42
	MAY-SEP	15.4	19.3	22	46	28	36	48
UMATILLA at Pendleton	MAY-JUL	23	30	35	45	47	65	78
	MAY-SEP	25	33	38	45	50	68	84
SF WALLA WALLA near Milton-Freewater	MAY-JUL	19.4	23	26	68	29	33	38
	MAY-SEP	26	31	34	67	37	42	51
WILLOW CREEK LAKE INFLOW	MAY-JUL	0.99	1.47	1.80	46	2.50	3.60	3.90

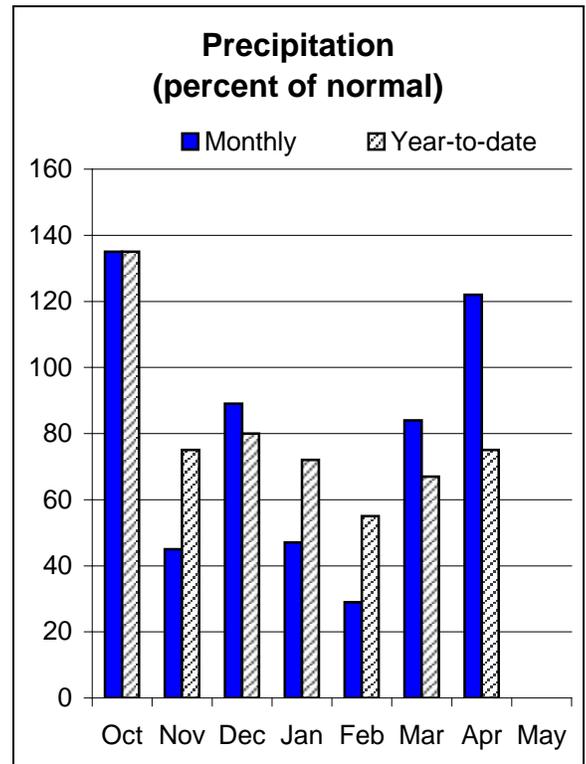
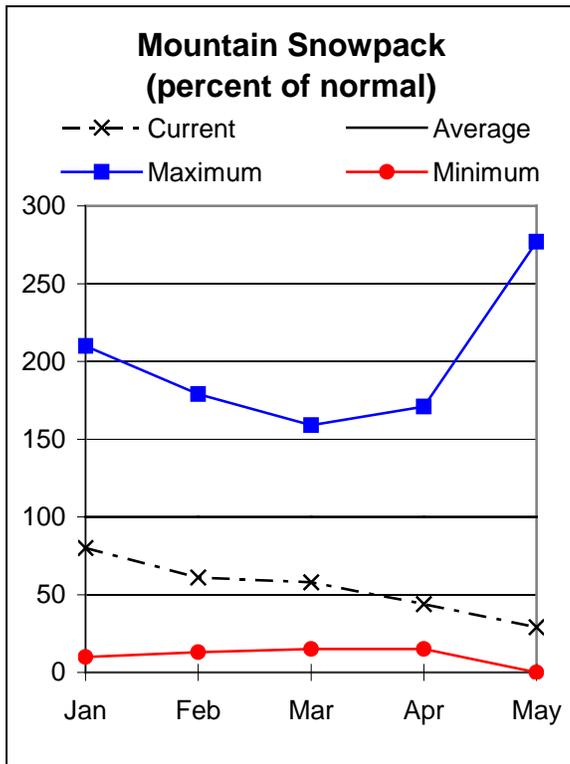
UMATILLA, WALLA WALLA, WILLOW, ROCK AND LOWER JOHN DAY BASINS					UMATILLA, WALLA WALLA, WILLOW, ROCK AND LOWER JOHN DAY BASINS			
Reservoir Storage (1000 AF) - End of April					Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of Last Yr Average	
		This Year	Last Year	Avg				
COLD SPRINGS	50.0	19.9	37.8	42.7	Walla Walla River	2	13	9
MCKAY	73.8	31.7	65.5	61.6	Umatilla River	5	0	0
WILLOW CREEK	1.8	0.6	1.9	---	McKay Creek	3	0	0

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UPPER JOHN DAY BASIN

May 1, 2005



Water Supply Outlook

Historically, all the John Day snow measurement stations report snow at this time of year. In 2005, only two out of 10 snow courses and SNOTEL sites recorded snow on May 1. The John Day snowpack was well below average this winter. April precipitation was above average for the Upper John Day with 122 percent of average. Precipitation stations in the Upper John Day recorded 2 to 4 inches for the month.

The April observed streamflow for the John Day at McDonald Ferry was well below normal but rose to near normal conditions briefly near May 1. The summer streamflow forecasts range from 38 percent of average on Camas Creek near Ukiah (April through July) to 72 percent of average for Strawberry Creek near Prairie City (April through September). Water users in the basin can expect water shortages this coming summer.

*For more information contact your local
Natural Resources Conservation Service Office
John Day - (541) 575-0135*

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UPPER JOHN DAY BASIN
Streamflow Forecasts - May 1, 2005

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Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		===== Wetter =====>>				
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
CAMAS CREEK nr Ukiah	MAY-JUL	5.1	7.2	8.6	47	11.6	16.1	18.4
	MAY-SEP	5.5	7.7	9.2	48	12.3	16.8	19.2
MF JOHN DAY at Ritter	MAY-JUL	17.1	28	36	46	44	55	78
	MAY-SEP	20	32	40	48	48	60	83
NF JOHN DAY at Monument	MAY-JUL	125	149	165	44	208	273	375
	MAY-SEP	134	158	175	45	220	286	390
MOUNTAIN CREEK near Mitchell	MAY-JUL	0.17	0.75	1.14	42	1.53	2.10	2.70
STRAWBERRY CREEK nr Prairie City	MAY-JUL	2.50	3.50	4.20	64	4.90	5.90	6.60
	MAY-SEP	2.80	3.90	4.60	63	5.30	6.40	7.30

UPPER JOHN DAY BASIN Reservoir Storage (1000 AF) - End of April					UPPER JOHN DAY BASIN Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
					John Day, North Fork	8	42	29
					John Day above Dayville	4	57	20

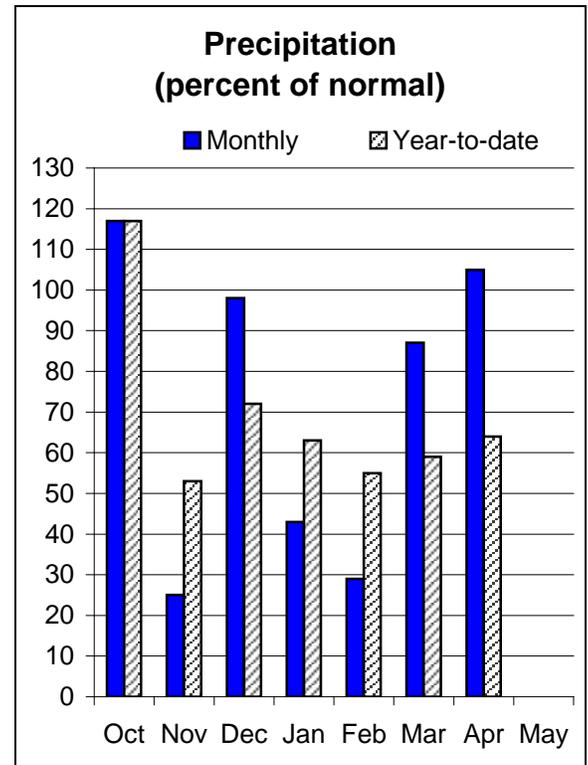
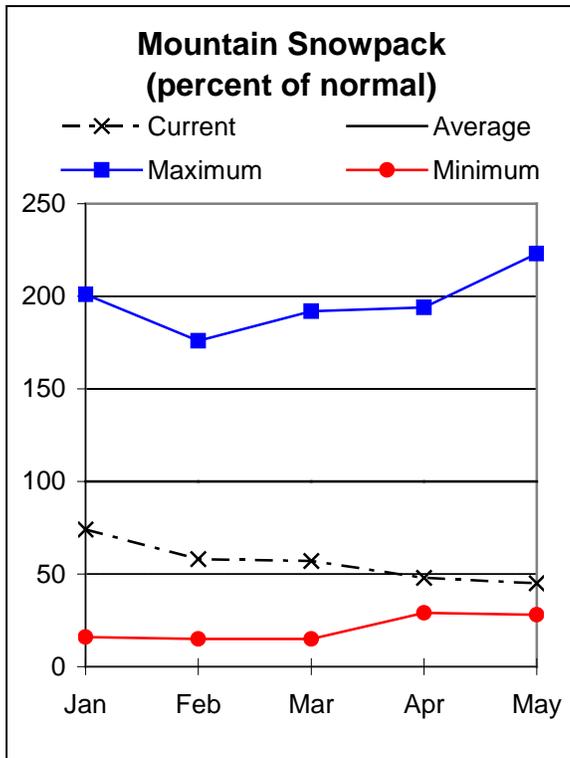
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UPPER DESCHUTES AND CROOKED BASINS

May 1, 2005



Water Supply Outlook

The Upper Deschutes and Crooked rivers received average precipitation in April. On May 1 the snowpack was less than half of normal and melting steadily. All winter the snowpack in the Upper Deschutes and Crooked rivers was well below normal.

Prineville and Wickiup reservoir levels rose significantly in April, a combined effect of snowmelt and spring rain. Reservoirs in the Upper Deschutes and Crooked were 92 percent of normal on May 1. Ochoco reservoir inflow for the May through September period is forecast to be 52 percent of normal. May 1 storage at Ochoco reservoir was approaching 100 percent of average. Crescent Creek near Crescent, OR is forecast to be 35 percent of normal for the May through July period, reflecting the absent snowmelt. Prineville reservoir is forecast to receive 36 percent of its normal May through September inflow. Water users can expect deficits this coming summer.

*For more information contact your local
Natural Resources Conservation Service Office
Redmond (541) 923-4358*

UPPER DESCHUTES AND CROOKED BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>				30-Yr Avg. (1000AF)		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF)	10% (1000AF)
BEAVER CREEK near Paulina	MAY-JUL	1.76	3.09	4.00	41	6.20	9.50	9.80
	MAY-SEP	1.90	3.27	4.20	42	6.40	9.70	9.90
CRANE PRAIRIE RESERVOIR INFLOW	MAY-JUL	22	26	28	57	30	34	49
	MAY-SEP	37	44	48	58	52	59	83
CRESCENT CREEK near Crescent	MAY-JUL	4.1	4.7	5.2	37	6.4	8.3	14.1
	MAY-SEP	4.6	5.6	6.2	35	8.1	10.9	17.8
DESCHUTES below Bend (2)	AUG-SEP	92	110	123	73	140	166	168
DESCHUTES at Benham Falls	MAY-JUL	190	200	205	76	210	220	270
	MAY-SEP	315	330	340	76	350	365	445
DESCHUTES below Snow Creek	MAY-JUL	9.1	12.1	14.1	52	16.5	19.5	27
	MAY-SEP	13.0	20	25	47	30	37	53
LITTLE DESCHUTES near La Pine	MAY-JUL	8.6	14.8	19.0	37	23	29	52
	MAY-SEP	11.8	19.0	24	39	29	36	61
NF CROOKED blw Lookout Ck	MAY-JUL	0.39	0.86	1.73	40	2.20	3.70	4.30
OCHOCO RESERVOIR INFLOW	MAY-JUL	0.6	3.4	5.3	52	9.0	14.5	10.3
	MAY-SEP	0.5	3.4	5.4	52	9.2	14.8	10.3
PRINEVILLE RESERVOIR INFLOW	MAY-JUL	7.0	12.1	15.5	35	26	41	44
	MAY-SEP	8.5	13.1	16.2	36	25	39	45
SQUAW CREEK near Sisters	MAY-JUL	17.0	20	22	69	24	27	32
	MAY-SEP	24	28	30	68	32	36	44
TUMALO CREEK near Bend	MAY-JUL	17.0	21	23	74	25	29	31
	MAY-SEP	22	26	29	73	32	36	40
WICKIUP RESERVOIR INFLOW	MAY-JUL	95	100	103	74	106	111	139
	MAY-SEP	180	190	195	77	200	210	255

UPPER DESCHUTES AND CROOKED BASINS
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage ***		
		This Year	Last Year	Avg
CRANE PRAIRIE	55.3	37.7	39.2	44.9
CRESCENT LAKE	86.9	31.5	35.8	55.5
OCHOCO	47.5	35.0	43.1	36.0
PRINEVILLE	153.0	150.2	150.8	145.0
WICKIUP	200.0	179.3	169.2	188.5

UPPER DESCHUTES AND CROOKED BASINS
Watershed Snowpack Analysis - May 1, 2005

Watershed	Number of Data Sites	This Year as % of	
		Last Yr	Average
Crooked, Ochoco	3	0	27
Deschutes above Wickiup	3	53	52
Little Deschutes	4	56	55
Tumalo and Squaw Creeks	2	53	49

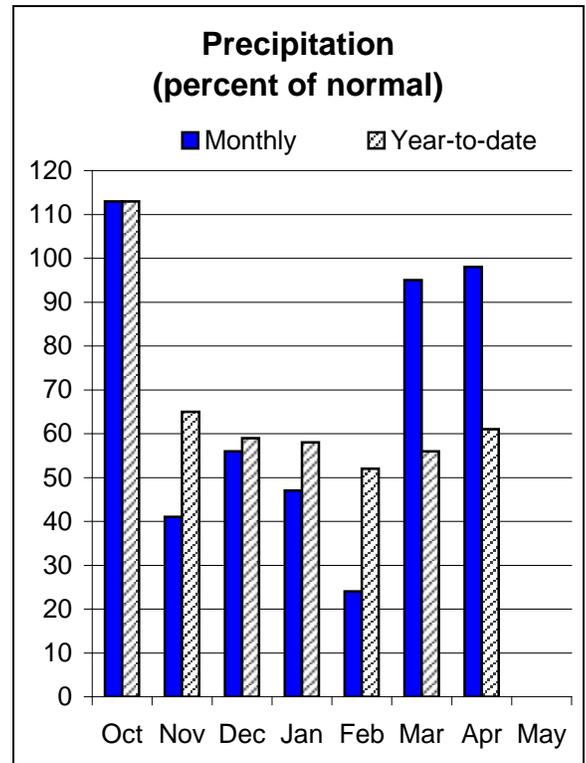
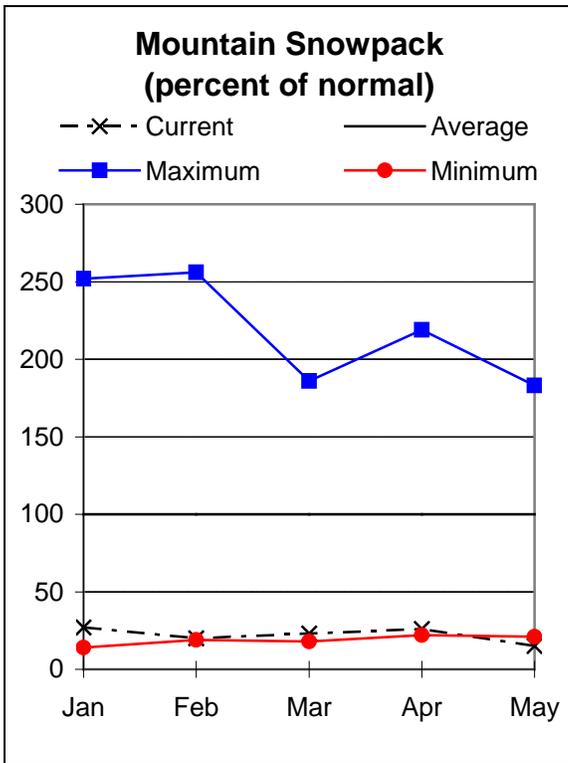
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*For more information contact your local
Natural Resources Conservation Service Office
Redmond (541) 923-4358*

HOOD, MILE CREEKS, AND LOWER DESCHUTES BASINS

May 1, 2005



Water Supply Outlook

Snow had melted out from all but 2 of the 8 SNOTEL sites in the basin on May 1. May 1 SNOTEL conditions were the lowest ever recorded in the basin. On May 1 snowpack in the basin was only 15 percent of normal. Total precipitation for the water year has been 61 percent of normal.

Hood River County was granted drought status on April 7, 2005 by the Oregon Governors office. Observed flows in the Hood River at Tucker Bridge were generally below normal for April, recovering partially during runoff from precipitation events. The May through September streamflow forecast for Hood River at Tucker bridge is 73 percent of average. The White River below Tygh Valley May through September flow is forecast to be 57 percent of average. Water users in the basin can expect water deficits this summer.

*For more information contact your local
Natural Resources Conservation Service Office
The Dalles - (541) 296-6178*

HOOD, MILE CREEKS AND LOWER DESCHUTES BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		===== Wetter =====>				
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
HOOD at Tucker Bridge	MAY-JUL	61	75	85	56	95	109	153
	MAY-SEP	86	103	115	59	127	144	196
WF HOOD near Dee	MAY-JUL	33	42	48	61	54	63	79
	MAY-SEP	46	57	64	65	71	82	99
WHITE below Tygh Valley	MAY-JUL	23	26	28	39	33	41	72
	MAY-SEP	31	34	36	42	41	49	86

HOOD, MILE CREEKS AND LOWER DESCHUTES BASINS Reservoir Storage (1000 AF) - End of April					HOOD, MILE CREEKS AND LOWER DESCHUTES BASINS Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CLEAR LAKE (WASCO)	11.9	0.0	2.6	5.2	Hood River	6	21	16
					Mile Creeks	0	0	0
					White River	3	27	20

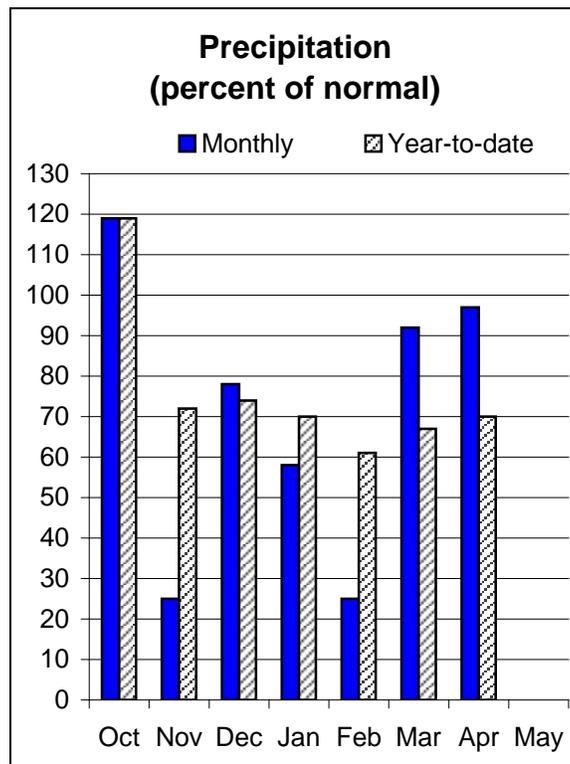
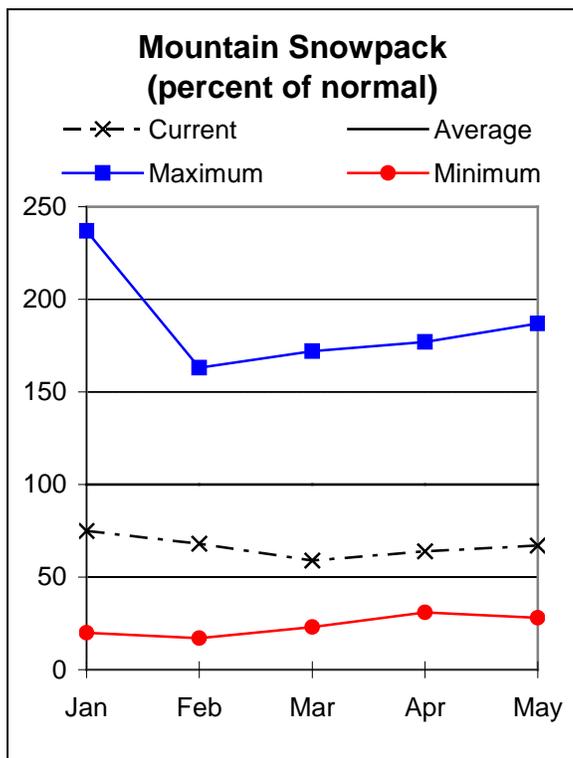
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*For more information contact your local
Natural Resources Conservation Service Office
The Dalles - (541) 296-6178*

LOWER COLUMBIA BASIN

May 1, 2005



Water Supply Outlook

Water supplies in the Lower Columbia basin have been moderated by a near normal snowpack in the Canadian headwaters this winter. The May 1 snowpack for the Lower Columbia was 67 percent of normal, reflecting the dry conditions in Washington, Idaho and Oregon. Precipitation for the water year is 70 percent of normal.

The May through September Columbia river flow at The Dalles is forecast to be 79 percent of average. The flow for the Sandy near Marmot during the same period is forecast to be 83 percent of normal, a significant improvement from last months forecast, reflecting April rainfall in the basin.

*For more information contact your local
Natural Resources Conservation Service Office
Oregon City - (503) 656-3499*

=====

LOWER COLUMBIA BASIN
Streamflow Forecasts - May 1, 2005

=====

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		=====		Chance Of Exceeding *		=====		
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
COLUMBIA R. at The Dalles (2)	MAY-JUL	35844	41534	45400	64	49270	54960	70500
	MAY-SEP	43744	50565	55200	65	59830	66660	84500
SANDY near Marmot	MAY-JUL	85	112	130	62	148	175	209
	MAY-SEP	114	144	165	64	185	215	259

LOWER COLUMBIA BASIN Reservoir Storage (1000 AF) - End of April					LOWER COLUMBIA BASIN Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
					Sandy River	5	20	15

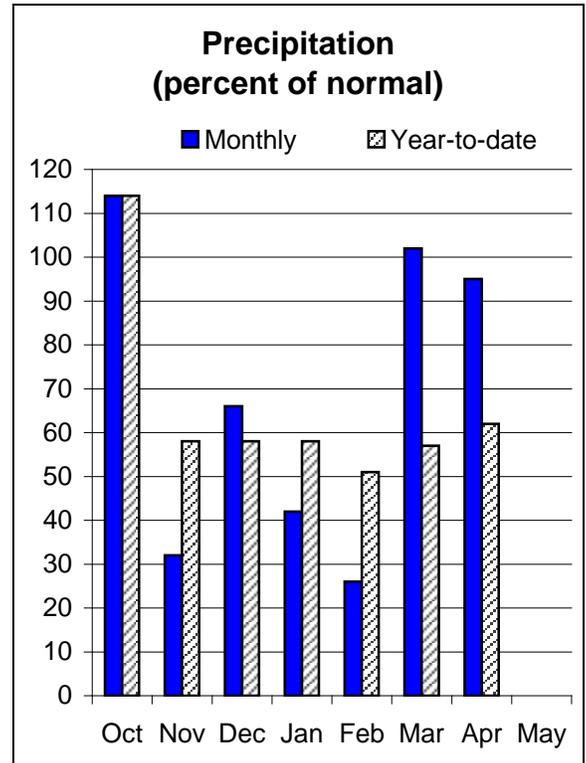
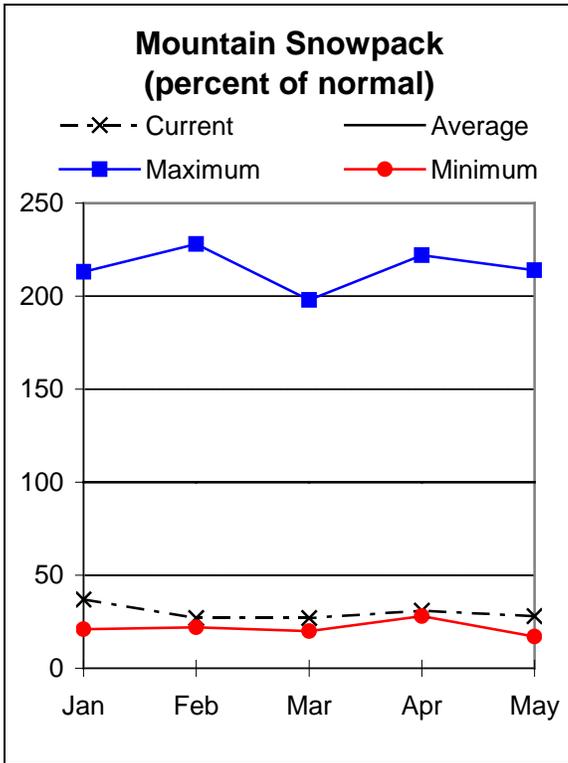
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Natural Resources Conservation Service Office
Oregon City - (503) 656-3499*

WILLAMETTE BASIN

May 1, 2005



Water Supply Outlook

The Willamette basin had only 28 percent of its normal snowpack on May 1. Thirteen out of 20 snow measurement sites were snow free on May 1. The May 1 snowpack is one of the lowest ever recorded in the Willamette. April precipitation was 95 percent of average allowing 5 of the 11 major reservoirs in the Willamette basin to refill to near normal levels. Late season precipitation continues to ameliorate water supply concerns in the basin.

Detroit Lake May through July inflow is forecast to be 59 percent of average. The Willamette at Salem May through September flow is forecast to be 73 percent of normal.

*For more information contact your local
Natural Resources Conservation Service Office
Eugene - (541) 465-6436; Portland - (503) 231-2270; Tangent - (541) 967-5925
Oregon City - (503) 656-3499; Hillsboro - (503) 648-3174; McMinnville - (503) 472-1474
Salem - (503) 399-5746; Dallas - (503) 623-5534*

WILLAMETTE BASIN
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>				30-Yr Avg. (1000AF)		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)				
BLUE RIVER LAKE INFLOW (1,2)	MAY-JUN	11.0	21	25	58	29	39	43
	MAY-JUL	2.9	19.0	27	60	35	51	45
	MAY-SEP	4.5	21	28	60	35	52	47
CLACKAMAS at Estacada (2)	MAY-JUL	175	220	250	60	280	325	418
	MAY-SEP	230	280	315	60	350	400	526
CLACKAMAS above Three Lynx (2)	MAY-JUL	157	185	200	64	215	245	312
	MAY-SEP	200	230	250	63	270	300	400
COTTAGE GROVE LAKE INFLOW (1,2)	MAY-JUN	0.4	7.9	11.6	64	15.7	24	18.2
	MAY-SEP	0.4	8.8	13.0	65	17.0	26	20
COUGAR LAKE INFLOW (1,2)	MAY-JUN	31	59	72	62	85	113	117
	MAY-SEP	70	94	105	65	116	140	161
DETROIT LAKE INFLOW (1,2)	MAY-JUN	61	132	165	58	198	271	286
	MAY-JUL	86	168	205	59	241	326	349
	MAY-SEP	129	220	260	59	300	390	438
DORENA LAKE INFLOW (1,2)	MAY-JUN	1.9	29	42	65	55	82	65
	MAY-SEP	6.0	35	48	64	61	90	75
FALL CREEK LAKE INFLOW (1,2)	MAY-JUN	3.9	25	35	67	45	66	52
	MAY-SEP	12.0	34	44	70	54	76	63
FERN RIDGE LAKE INFLOW (1,2)	MAY-JUN	0.4	5.5	11.0	59	17.0	29	18.6
	MAY-SEP	0.1	1.9	6.4	60	13.2	28	10.6
FOSTER LAKE INFLOW (1,2)	MAY-JUN	42	133	175	69	215	310	253
	MAY-JUL	56	155	200	70	245	345	284
	MAY-SEP	69	175	225	70	275	380	321
GREEN PETER LAKE INFLOW (1,2)	MAY-JUN	22	83	110	66	137	196	168
	MAY-JUL	31	96	125	67	154	219	188
	MAY-SEP	36	107	140	65	172	242	215
HILLS CREEK LAKE INFLOW (1,2)	MAY-MAY	24	45	55	59	65	86	93
	JUN-OCT	72	91	100	61	109	128	164
LITTLE NORTH SANTIAM (1)	MAY-JUL	2.0	33	47	60	61	92	79
	MAY-SEP	3.0	38	54	61	70	105	89
LOOKOUT POINT LAKE INFLOW (1,2)	MAY-MAY	80	139	165	67	189	249	246
	JUN-OCT	170	240	270	67	300	370	402
McKENZIE below Trail Bridge (2)	MAY-JUL	99	111	120	62	129	141	193
	MAY-SEP	148	164	175	63	186	202	279
McKENZIE near Vida (1,2)	MAY-JUL	290	385	430	65	475	570	663
	MAY-SEP	435	540	590	66	640	745	888
MOHAWK near Springfield	MAY-JUL	3.5	17.0	27	64	37	51	42
OAK GROVE FORK above Power Intake	MAY-JUL	52	60	65	72	70	78	90
	MAY-SEP	75	85	92	72	99	109	127
NORTH SANTIAM at Mehama (1,2)	MAY-JUL	112	240	300	64	360	490	470
	MAY-SEP	163	305	370	65	435	575	572
SOUTH SANTIAM at Waterloo (2)	MAY-JUL	100	175	225	72	275	350	314
	MAY-SEP	132	210	265	75	320	400	353
SCOGGINS CREEK near Gaston (2)	MAY-JUL	1.12	2.70	3.80	70	4.90	6.50	5.40
THOMAS CREEK near Scio	MAY-JUL	7.0	20	28	72	36	49	39
MF WILLAMETTE below NF (1,2)	JUN-OCT	200	250	270	69	290	340	391
	MAY-MAY	88	134	155	66	175	220	234
WILLAMETTE at Salem (1,2)	MAY-JUL	950	1590	1880	73	2170	2810	2578
	MAY-SEP	1190	1900	2220	73	2540	3250	3036

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WILLAMETTE BASIN Reservoir Storage (1000 AF) - End of April					WILLAMETTE BASIN Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage This Year	*** Usable Storage Last Year	*** Avg	Watershed	Number of Data Sites	This Year as % of Last Yr Average	
BLUE RIVER **	85.5	75.7	75.3	70.1	Clackamas River	4	0	0
COTTAGE GROVE **	29.8	24.7	24.7	25.9	McKenzie River	4	41	26
COUGAR **	155.2	71.1	0.0	188.3	Row River	1	0	0
DETROIT **	300.7	245.4	262.2	293.6	Santiam River	6	11	5
DORENA **	70.5	54.1	56.1	62.0	Willamette, Middle Fork	6	43	38
FALL CREEK **	115.5	97.3	95.5	96.8				
FERN RIDGE **	109.6	2.0	74.0	93.4				
FOSTER **	29.7	0.6	0.6	11.7				
GREEN PETER **	268.2	238.4	174.4	286.4				
HILLS CREEK **	200.2	116.2	136.0	209.8				
LOOKOUT POINT **	337.0	183.2	219.0	265.0				
TIMOTHY LAKE	61.7	61.9	58.2	56.9				
HENRY HAGG LAKE	53.0	53.7	53.7	52.7				

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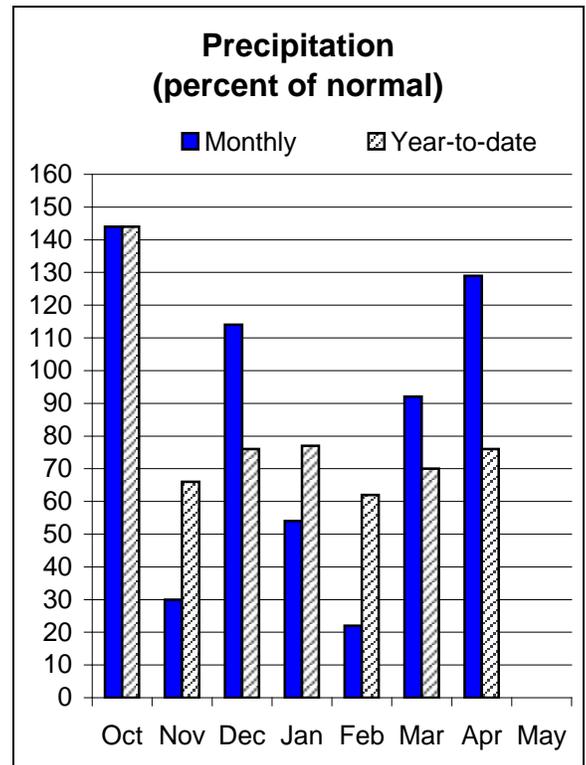
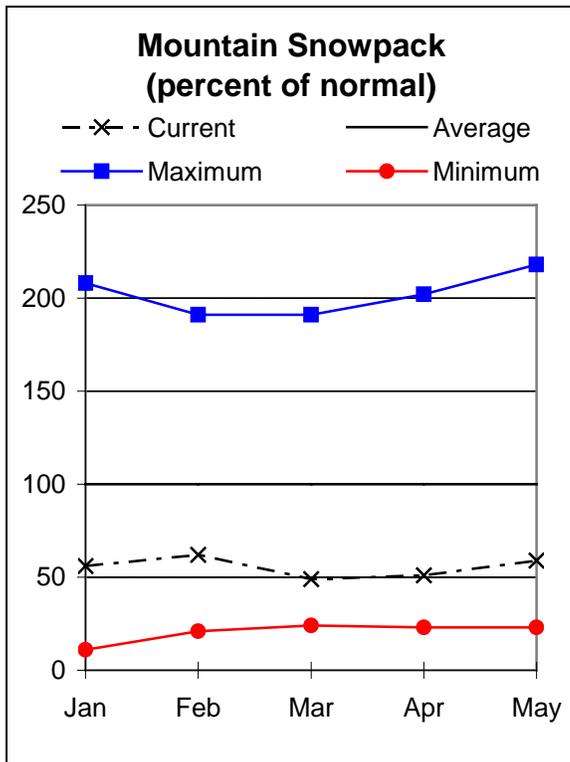
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Snowflake image courtesy of Snowflake Bentley
<http://www.snowflakebentley.com/>

ROGUE AND UMPQUA BASINS

May 1, 2005



Water Supply Outlook

While April precipitation was above average, snowpacks in the Rogue and Umpqua were only 59 percent of normal on May 1. Precipitation for the water year has been 76 percent of normal.

Many of the reservoirs in the basin have approached average conditions for this time of year. Fish Lake, Fourmile Lake and Howard Prairie reservoirs still lag behind and may not fill without significant spring precipitation. As of May 1, Applegate Lake reservoir was 84 percent of normal. Applegate Lake inflow is forecast to be 64 percent of average for the period May through September. Hyatt Prairie reservoir was 72 percent of average on May 1 and is forecast to receive only 42 percent of the normal May through July inflow. April showers have benefited streamflows in the basin, but do not quite make up for the poor winter snowpack. Some water users may face deficits this summer.

*For more information contact your local
Natural Resources Conservation Service Office
Roseburg - (541) 673-8316; Medford - (541) 776-4267*

ROGUE AND UMPQUA BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	<<----- Drier ----- Future Conditions ----- Wetter ----->>				30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)				
APPLEGATE LAKE Net Inflow (2)	MAY-JUL	21	36	46	64	56	71	72
	MAY-SEP	24	40	50	64	60	76	78
SF BIG BUTTE CK nr Butte Falls	MAY-JUL	9.1	12.6	15.0	68	17.3	21	22
CLEARWATER above Trap Creek (2)	MAY-SEP	37	40	42	75	44	47	56
COW CREEK near Azalea	MAY-JUL	2.90	4.80	6.00	76	7.20	9.10	7.90
	MAY-SEP	3.90	5.70	7.00	77	8.30	10.10	9.10
FOURMILE LAKE net Inflow (2)	APR-JUL	0.80	2.20	3.20	55	4.20	5.60	5.80
	MAY-SEP	1.30	2.55	3.40	53	4.25	5.50	6.40
GRAVE CREEK at Pease Bridge	MAY-JUL	0.90	1.60	2.10	68	2.60	3.30	3.10
HYATT PRAIRIE RES net Inflow (2)	MAY-JUL	0.05	0.55	1.00	42	1.45	2.14	2.40
ILLINOIS R near Kerby	MAY-JUL	11.0	38	56	68	74	101	83
	MAY-SEP	13.0	41	60	67	79	107	90
NF LITTLE BUTTE CK nr Lakecreek (2)	MAY-JUL	0.27	2.80	4.50	65	6.20	8.70	6.90
	MAY-SEP	0.2	3.3	6.0	55	8.7	12.7	10.9
SF LITTLE BUTTE CK nr Lakecreek (2)	MAY-JUL	5.9	8.9	11.0	68	12.8	15.8	16.2
LOST CREEK LAKE INFLOW (2)	MAY-JUL	215	240	260	68	280	305	380
	MAY-SEP	295	330	355	70	380	415	510
RED BLANKET CK nr Prospect	MAY-JUL	8.3	12.9	16.0	62	19.0	24	26
ROGUE above Prospect	MAY-JUL	83	102	115	66	128	147	174
	MAY-SEP	113	135	150	65	165	187	230
SF ROGUE near Prospect (2)	MAY-JUL	13.2	19.6	24	57	28	35	42
	MAY-SEP	19.3	27	32	59	37	45	54
ROGUE R at Raygold (2)	MAY-JUL	235	275	300	63	325	365	480
	MAY-SEP	325	370	400	62	430	475	645
ROGUE R at Grants Pass (2)	MAY-JUL	210	260	295	63	330	380	470
	MAY-SEP	275	330	370	60	410	465	615
SUCKER CK blw Little Grayback	MAY-JUL	9.2	16.2	21	68	26	33	31
	MAY-SEP	10.5	18.0	23	66	28	35	35
NORTH UMPQUA nr Toketee Falls (2)	MAY-SEP	79	88	95	70	102	111	135
NORTH UMPQUA at Winchester	MAY-JUL	265	325	370	76	415	475	490
SOUTH UMPQUA near Brockway	MAY-JUL	60	114	150	79	185	240	191
SOUTH UMPQUA at Tiller	MAY-JUL	35	58	73	69	88	111	106
	MAY-SEP	36	60	76	66	92	116	116

ROGUE AND UMPQUA BASINS Reservoir Storage (1000 AF) - End of April					ROGUE AND UMPQUA BASINS Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
APPLEGATE	75.2	54.4	61.9	64.5	Applegate River	5	76	83
EMIGRANT LAKE	39.0	34.6	36.7	35.9	Bear Creek	4	76	88
FISH LAKE	8.0	4.1	4.7	6.2	Butte Creek	6	38	31
FOURMILE LAKE	16.1	4.4	4.3	11.0	Illinois River	1	0	0
HOWARD PRAIRIE	60.0	34.9	48.8	48.8	North Umpqua River	9	44	35
HYATT PRAIRIE	16.1	15.0	16.3	13.3	Rogue River	20	64	62
LOST CREEK **	315.0	297.1	178.9	283.2				

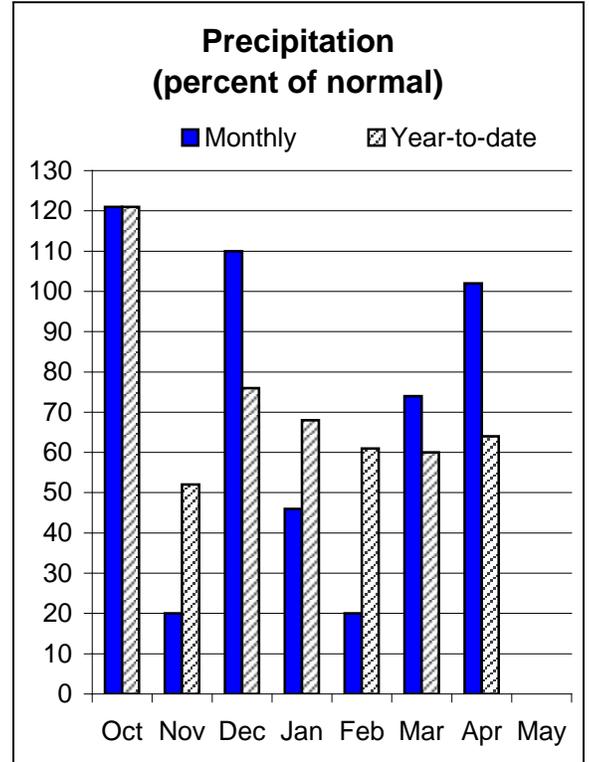
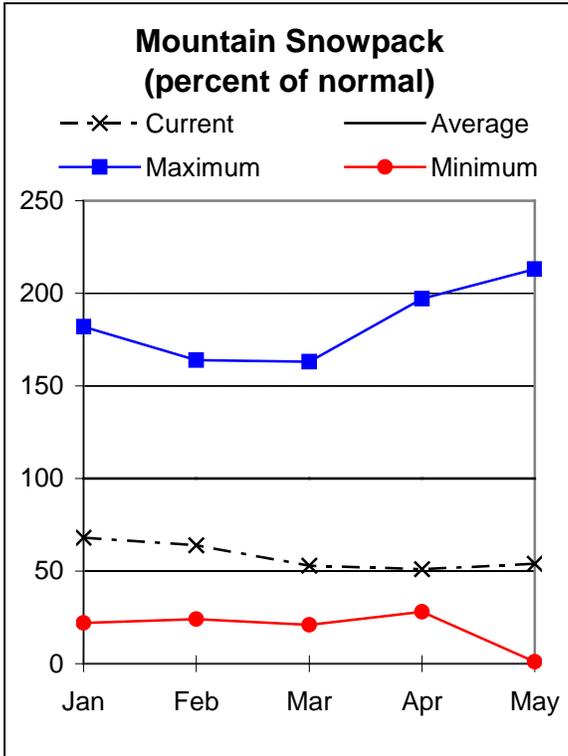
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KLAMATH BASIN

May 1, 2005



Water Supply Outlook

The Klamath basin received nearly average rainfall last month, but it does not quite make up for the poor winter snowpack. On May 1, snow had melted out from many sites and the snowpack was only 54 percent of average. Precipitation since the beginning of the water year is 64 percent of average.

The end of April Reservoir storage at Clear Lake (California) and Gerber Reservoir was 30 and 38 percent of average, respectively. Upper Klamath Lake was near average. The combined average of the 3 reservoirs is 74 percent of normal, buoyed by the Upper Klamath Lake storage. Gerber reservoir inflow for the period April through September is forecast to be 46 percent of normal. Upper Klamath Lake net inflow is forecast to be 47 percent of normal for the April through September period. A drought declaration was issued for Klamath county in March of 2005. Water users in the basin will face deficits this summer.

*For more information contact your local
Natural Resources Conservation Service Office
Klamath Falls - (541) 883-6932*

KLAMATH BASIN
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	Future Conditions					30-Yr Avg. (1000AF)
		<<===== Drier =====>>		===== Wetter =====>>			
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	Chance Of Exceeding * (% AVG.)	30% (1000AF)	
CLEAR LAKE NET INFLOW (2)	APR-SEP			24	50		48
	MAY-JUL	3.0	7.2	10.0	52	12.9	19.3
	MAY-SEP	5.7	10.0	13.0	50	16.0	26
GERBER RESERVOIR Net Inflow (2)	APR-SEP	1.5	5.4	8.1	46	10.8	17.8
	MAY-JUL	0.09	1.22	3.00	47	4.80	6.40
	MAY-SEP			3.20	49	7.40	6.58
Sprague River near Chiloquin	APR-SEP	78	109	130	57	149	230
	MAY-JUL	24	51	70	55	89	128
	MAY-SEP	37	65	84	54	103	155
UPPER KLAMATH LAKE NET INFLOW (1)	APR-SEP	160	215	240	47	265	515
	MAY-SEP	82	137	162	48	187	340
	MAY-JUL	41	95	120	47	145	253
WILLIAMSON R near Chiloquin	APR-SEP	145	175	190	49	205	385
	MAY-JUL	58	83	100	49	117	203
	MAY-SEP	96	121	138	52	155	267

KLAMATH BASIN
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage ***		
		This Year	Last Year	Avg
CLEAR LAKE (CALIF)	513.3	75.7	131.2	264.3
GERBER	94.3	25.6	49.3	72.9
UPPER KLAMATH LAKE	523.7	473.6	434.1	483.4

KLAMATH BASIN
Watershed Snowpack Analysis - May 1, 2005

Watershed	Number of Data Sites	This Year as % of	
		Last Yr	Average
Lost River	2	0	0
Sprague River	5	276	55
Upper Klamath Lake	12	59	52
Williamson River	5	63	61

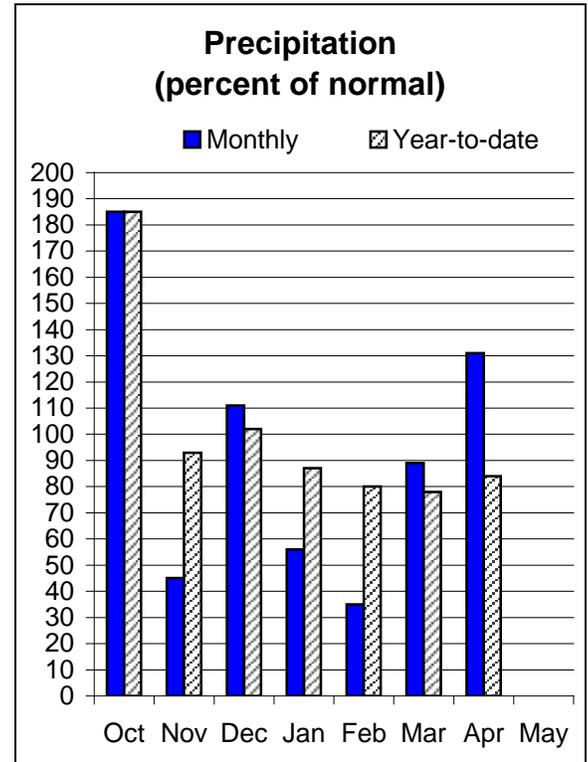
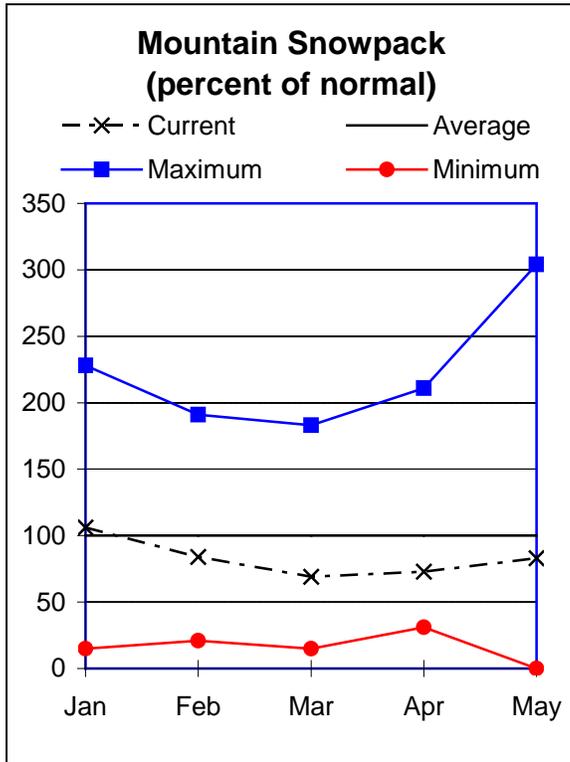
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Klamath Falls - (541) 883-6932*

LAKE COUNTY AND GOOSE LAKE

May 1, 2005



Water Supply Outlook

Lake county and the Goose Lake basin have had a better water year than most basins in the state, but conditions are still far from great. April precipitation was well above average at 131 percent. Since the beginning of the water year, Lake County and Goose Lake basins have received 84 percent of their normal precipitation.

While May 1 snowpack was 83 percent of average and April precipitation was well above average, reservoir storage is very low. Streamflow forecasts for the basin range from a low on Honey Creek near Plush at 49 percent of average for the May through September period to a high of 79 percent of average for the May through September flow for Twentymile Creek near Adel.

*For more information contact your local
Natural Resources Conservation Service Office
Lakeview - (541) 947-2202*

LAKE COUNTY AND GOOSE LAKE BASINS
Streamflow Forecasts - May 1, 2005

Forecast Point	Forecast Period	Future Conditions				Wetter		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	Chance Of Exceeding * (% AVG.)	30% (1000AF)	10% (1000AF)	
BRIDGE CK nr Spahr Ranch	MAY-JUL	0.27	1.18	1.80	64	2.40	3.30	2.80
CHEWAUCAN R nr Paisley	MAY-JUL	16.7	27	34	65	41	51	52
	MAY-SEP	19.0	30	37	66	44	55	56
COTTONWOOD CK nr Lakeview (2)	MAY-JUL	2.80	3.50	4.00	69	4.50	5.20	5.80
DEEP CK abv Adel	MAY-JUL	14.0	23	29	64	35	44	45
	MAY-SEP	15.0	24	30	64	36	45	47
DREWS RESERVOIR net Inflow (2)	MAY-JUL	0.95	2.50	4.60	58	6.70	9.80	7.90
HONEY CK nr Plush	MAY-JUL	0.9	3.5	5.3	49	7.1	9.7	10.8
	MAY-SEP	5.2	5.3	5.4	49	5.5	5.6	11.0
SILVER CK nr Silver Lk	MAY-JUL	0.78	3.30	5.00	58	6.70	9.20	8.60
TWENTYMILE CK nr Adel	MAY-JUL	0.7	5.1	8.0	76	10.9	15.6	10.6
	MAY-SEP	1.4	5.8	8.8	79	11.8	15.9	11.1

LAKE COUNTY AND GOOSE LAKE BASINS
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage ***		
		This Year	Last Year	Avg
COTTONWOOD	8.7	7.6	9.3	6.7
DREWS	63.0	19.4	40.4	51.0
THOMPSON VALLEY		NO REPORT		

LAKE COUNTY AND GOOSE LAKE BASINS
Watershed Snowpack Analysis - May 1, 2005

Watershed	Number of Data Sites	This Year as % of	
		Last Yr	Average
Chewaucan River	3	276	66
Deep Creek	2	119	101
Drew Creek	3	288	79
Honey Creek	1	79	39
Silver Creek (Lake Co.)	3	504	96
Twentymile Creek	2	119	101

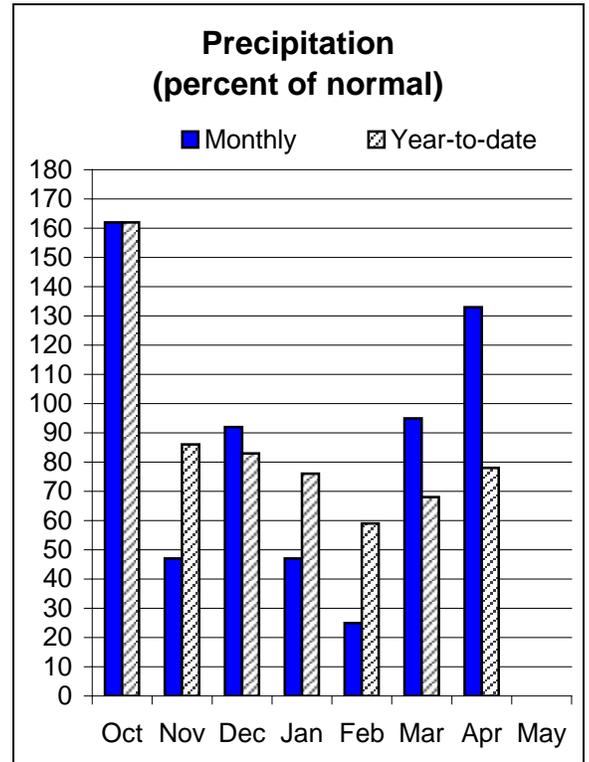
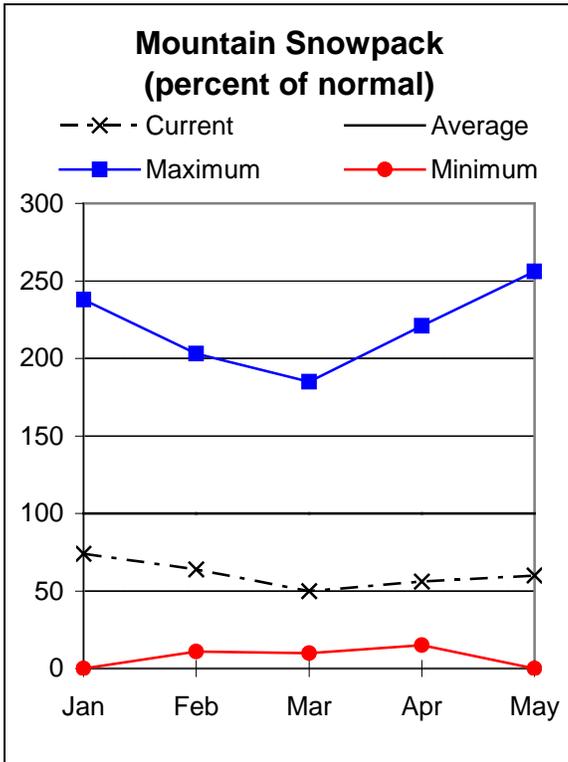
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural flow - actual flow may be affected by upstream water management.

*For more information contact your local
Natural Resources Conservation Service Office
Lakeview - (541) 947-2202*

HARNEY BASIN

May 1, 2005



Water Supply Outlook

Above average April precipitation brought the Harney basin up to 78 percent of average for the water year. Still, the May 1 snowpack was 60 percent of normal. Observed streamflows in the Donner und Blitzen had returned to near normal conditions following April showers.

The May through September forecast for the Donner und Blitzen near Frenchglen is 63 percent of average (an improvement from last months forecast). The May through September streamflow forecast for the Silvies near Burns is 52 percent of average. Water users in the basin can expect water deficits this summer.

*For more information contact your local
Natural Resources Conservation Service Office
Hines - (541) 573-6446*

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HARNEY BASIN
Streamflow Forecasts - May 1, 2005

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Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		=====		Chance Of Exceeding *		=====		
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
DONNER und BLITZEN R nr Frenchglen	MAY-JUL	17.0	26	31	62	36	45	50
	MAY-SEP	22	30	35	63	40	48	56
SILVER CK nr Riley	MAY-JUL	1.21	2.90	4.00	59	5.10	6.80	6.80
SILVIES R nr Burns	MAY-JUL	2.9	8.7	23	47	37	58	49
	MAY-SEP	1.6	12.2	27	52	42	64	52
TROUT CK nr Denio	MAY-JUL	0.91	2.75	4.00	56	5.30	7.10	7.20
	MAY-SEP	1.07	3.10	4.40	56	5.70	7.70	7.80

HARNEY BASIN Reservoir Storage (1000 AF) - End of April					HARNEY BASIN Watershed Snowpack Analysis - May 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
					Donner und Blitzen River	2	125	79
					Silver Creek (Harney Co)	2	0	57
					Silvies River	5	84	25
					Trout Creek	1	0	0

=====

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural flow - actual flow may be affected by upstream water management.

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LOW FLOW FORECASTS FOR OREGON AS OF May 1, 2005

FORECAST POINT	LOW FLOW CFS	FORECAST DATE OF LOW FLOW	AVERAGE DATE OF LOW FLOW
OWYHEE AND MALHEUR BASINS :			
Owyhee nr Rome	2000	May 14	May 14
	1000	May 28	May 28
	500	Jun 11	Jun 11
BURNT, POWDER, PINE, GRANDE RONDE AND IMNAHA BASINS :			
Eagle Ck above	225	Jun 10	Jul 25
Skull Ck	160	Jul 1	Aug 5
			Avg Value
Catherine Ck nr Union	30	Aug 1	49 cfs
	100	Jun 10	Jul 9
	50	Jun 20	Jul 28
Powder near Sumpter	100	May 15	Jun 25
	20	Jun 15	Jul 22
Deer Ck above	40	May 12	Jun 17
Phillips Resv nr Sumpter	10	Jun 10	Jul 6
UMATILLA, WALLA WALLA, WILLOW, ROCK AND LOWER JOHN DAY BASINS :			
Umatilla at Pendleton	550	May 12	May 17
SF Walla Walla nr Milton	200	May 15	Jun 9
		Min Flow	Avg Value
	70	Aug-Sep	105 cfs
UPPER JOHN DAY BASIN:			
			Avg Value
John Day at Service Ck	120	Aug 1	212 cfs
UPPER DESCHUTES AND CROOKED BASINS :			
Crane Prairie	150	Peak	
Net Inflow	112	Oct 31	
	Peak	May 29	
Crooked R	100	May 24	Jun 1
Deschutes blw Bend	1500	***	Jul 1
Little Deschutes	400	***	Jun 7
nr LaPine	200	May 12	Jul 8
Squaw Ck nr Sisters	100	May 24	Aug 16
Tumalo Ck nr Bend	235	***	Jun 23
	207	Jun 12	Jun 25
	150	Jun 18	Jul 5
	71	Jul 10	Aug 7

***FLOW WILL NOT REACH THIS VALUE

LOW FLOW FORECASTS FOR OREGON AS OF May 1, 2005 (continued)

FORECAST POINT	LOW FLOW CFS	FORECAST DATE OF LOW FLOW	AVERAGE DATE OF LOW FLOW
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HOOD, MILE CREEKS AND LOWER DESCHUTES BASINS:

Clear Branch Inflow	25*	Jul 15-31		39**cfs
White bl Tygh Valley	200	May 20	Jul 3	Avg Value
	100	Aug 1	145 cfs	

* Average cfs forecast to flow
for this two-week period.

** Average cfs for period of record.

ROGUE AND UMPQUA BASINS:

Cow Ck nr	20	Jun 10		Jul 4
Azalea	10	Jul 10		Aug 19
Little Butte Ck SF	100	May 10		May 15
South Umpqua nr Brockway	90	Aug 1		Aug 28
South Umpqua at Tiller	140	Jun 28		Jul 12
	90	Jul 15		Jul 28
	60	Aug 1		Aug 24

LAKE COUNTY AND GOOSE LAKE BASINS:

Deep Ck abv Adel	100	May 20		Jun 21
Honey Ck nr	100	***		May 15
Plush	50	May 15		May 30
Twentymile nr	50	Apr 25		Jun 2
Adel	10	May 25		Jul 3

HARNEY BASIN:

Silvies nr	400	May 12		May 5
Burns	200	May 21		May 21
	100	Jun 9		Jun 9
	50	Jun 23		Jun 23
Donner und	200	May 30		Jun 15
Blitzen	100	Jun 20		Jul 5

*** flow will not reach this value

B A S I N S U M M A R Y O F
S N O W C O U R S E D A T A

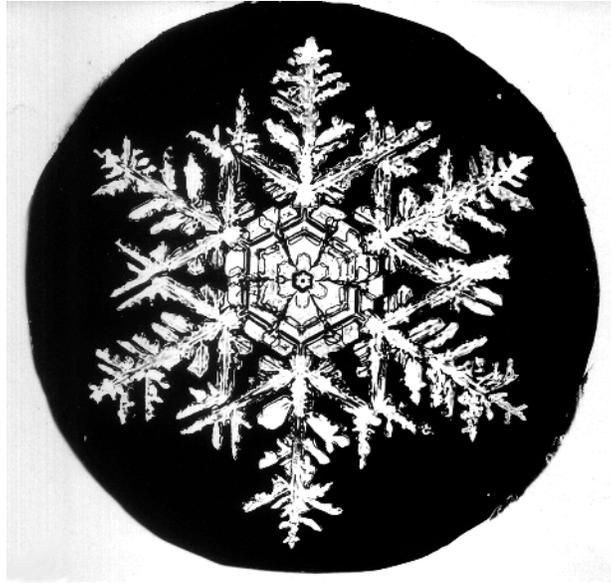
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SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
Oregon						
ANEROID LAKE SNOTEL	7300	5/01/05	59	20.0	22.8	26.2
ANNIE SPRING REV	6120	4/29/05	69	29.2	43.7	43.8
ANNIE SPRING SNOTEL	6120	5/01/05	63	27.5	48.5	--
ANTHONY LAKE	7130	4/25/05	44	18.1	30.7	30.0
ARBUCKLE MTN SNOTEL	5400	5/01/05	---	.0	5.0	15.0
BEAVER DAM CREEK	5100	4/28/05	0	.0	.0	4.1
BEAVER RES. SNOTEL	5150	5/01/05	0	.0	.0	1.4
BIG RED MTN SNOTEL	6250	5/01/05	55	22.8	30.2	26.4
BIGELOW CAMP SNOTEL	5120	5/01/05	0	.0	.0	6.5
BILLIE CK DVD SNOTEL	5300	5/01/05	---	2.6	12.6	10.2
BLAZED ALDER SNOTEL	3650	5/01/05	0	.0	12.0	23.3
BLUE MTN SPGS SNOTEL	5900	5/01/05	0	.0	5.0	8.3
BOURNE SNOTEL	5800	5/01/05	0	.0	.4	9.1
BOWMAN SPRNGS SNOTEL	4580	5/01/05	0	.0	.0	.8
CALIBAN ALT	6500	4/28/05	75	29.2	37.0	31.5
CAMAS CREEK #3	5850	4/25/05	16	2.6	3.3	6.7
CASCADE SUM. SNOTEL	4880	5/01/05	28	12.5	22.3	27.9
CHEMULT ALT SNOTEL	4760	5/01/05	0	.0	.0	.7
CLACKAMAS LK. SNOTEL	3400	5/01/05	0	.0	.0	2.3
CLEAR LAKE SNOTEL	3500	5/01/05	0	.0	.0	5.8
COLD SPRINGS SNOTEL	6100	5/01/05	---	3.6	17.7	21.3
COUNTY LINE SNOTEL	4800	5/01/05	0	.0	.0	.4
CRAZYMAN FLAT AM	6100	5/01/05	0	.0E	.0	4.4
CRAZYMAN FLAT SNOTEL	6100	5/01/05	---	4.6	.0	--
DALY LAKE SNOTEL	3600	5/01/05	0	.0	.0	3.9
DEADWOOD JUNCTION	4600	4/28/05	0	.0	.0	.8
DERR SNOTEL	5670	5/01/05	0	.0	.0	6.5
DIAMOND LAKE SNOTEL	5320	5/01/05	0	.0	.0	6.3
DOG HOLLOW AM	4900	5/01/05	0	.0E	--	--
EILERTSON SNOTEL	5400	5/01/05	0	.0	.0	3.4
EMIGRANT SPGS SNOTEL	3930	5/01/05	0	.0	.0	.1
FINLEY CORRALS AM	6000	5/01/05	0	.0E	2.3	8.3
FISH CREEK SNOTEL	7900	5/01/05	56	25.4	26.5	28.6
FISH LK. SNOTEL	4670	5/01/05	0	.0	.0	1.4
FOURMILE LAKE SNOTEL	6000	5/01/05	20	9.9	20.0	23.5
GERBER RES SNOTEL	4850	5/01/05	0	.0	.0	--
GOLD CENTER SNOTEL	5340	5/01/05	0	.0	.0	1.0
GREENPOINT SNOTEL	3200	5/01/05	0	.0	.6	4.4
HIGH RIDGE SNOTEL	4980	5/01/05	0	.0	11.4	15.9
HOGG PASS SNOTEL	4760	5/01/05	9	1.8	13.5	34.3
HOLLAND MDWS SNOTEL	4900	5/01/05	0	.0	10.5	17.0
HOWARD PRAIRIE	4500	4/28/05	0	.0	.0	.9
IRISH-TAYLOR SNOTEL	5500	5/01/05	64	24.0	46.8	38.8
JUMP OFF JOE SNOTEL	3400	5/01/05	0	.0	.0	3.5

SNOW COURSE		ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
KING MTN #1		4500	4/28/05	0	.0	.0	2.8
KING MTN #2	SNOTEL	4000	5/01/05	0	.0	.0	.9
KING MTN #3		3650	4/28/05	0	.0	.0	.0
KING MTN #4		3050	4/28/05	0	.0	.0	.0
LAKE CK R.S.	SNOTEL	5200	5/01/05	0	.0	.0	1.3
LITTLE MEADOW	SNOTEL	4000	5/01/05	---	1.4	14.7	16.9
LUCKY STRIKE	SNOTEL	5050	5/01/05	0	.0	.0	2.7
MADISON BUTTE	SNOTEL	5250	5/01/05	0	.0	.0	.4
MARION FORKS	SNOTEL	2600	5/01/05	0	.0	.0	3.6
MCKENZIE	SNOTEL	4800	5/01/05	38	18.9	30.4	40.0
MOSS SPRINGS	SNOTEL	5850	5/01/05	28	10.5	15.0	22.3
MT ASHLAND SWBK.		6400	4/28/05	73	29.2	37.8	33.0
MT HOOD TEST	SNOTEL	5400	5/01/05	38	17.8	52.7	63.9
MT HOWARD	SNOTEL	7910	5/01/05	49	16.5	9.7	16.9
MUD RIDGE	SNOTEL	3800	5/01/05	0	.0	12.1	18.2
NEW CRESCENT	SNOTEL	5400	5/01/05	0	.0	.0	3.0
NEW DUTCHMAN #2		6400	4/27/05	75	29.8	--	48.7
NEW DUTCHMAN #3		6400	4/27/05	75	29.8	49.8	55.4
NORTH FK RES	SNOTEL	3120	5/01/05	0	.0	10.2	6.9
NORTH UMPQUA		4220	5/01/05	0	.0E	.0	3.5
OCHOCO MEADOW	SNOTEL	5200	5/01/05	0	.0	.0	1.8
PARK H.Q. REV		6550	4/29/05	98	40.8	67.8	63.1
PATTON MEADOWS	AM	6800	5/01/05	---	11.5E	4.0	13.7
PEAVINE RIDGE	SNOTEL	3500	5/01/05	---	.0	.0	3.7
QUARTZ MTN	SNOTEL	5320	5/01/05	0	.0	.0	.0
R.R. OVERPASS	SNOTEL	2750	5/01/05	0	.0	.0	.0
RED BUTTE #1		4560	4/28/05	2	.7	3.8	6.7
RED BUTTE #2		4000	4/28/05	0	.0	.0	2.1
RED BUTTE #3		3500	4/28/05	0	.0	.0	.2
RED BUTTE #4		3000	4/28/05	0	.0	.0	.0
RED HILL	SNOTEL	4400	5/01/05	---	6.8	39.0	42.5
ROARING RIVER	SNOTEL	4900	5/01/05	---	5.4	19.2	24.0
ROCK SPRINGS	SNOTEL	5100	5/01/05	0	.0	.0	.1
SADDLE MTN	SNOTEL	3250	5/01/05	0	.0	.0	2.1
SALT CK FALLS	SNOTEL	4000	5/01/05	0	.0	2.5	10.5
SANTIAM JCT.	SNOTEL	3750	5/01/05	0	.0	--	8.0
SCHNEIDER MDW	SNOTEL	5400	5/01/05	31	8.1	13.9	20.2
SEINE CREEK	SNOTEL	2000	5/01/05	0	.0	.0	.0
SEVENMILE MARSH	SNTL	5730	5/01/05	---	13.7	27.5	22.6
SILVER BURN		3720	4/28/05	0	.0	.0	.9
SILVER CREEK	SNOTEL	4900	5/01/05	0	.0	.0	1.6
SILVIES	SNOTEL	6900	5/01/05	20	7.7	.0	13.3
SKI BOWL ROAD		6000	4/28/05	46	19.2	26.3	23.1
SNOW MTN	SNOTEL	6220	5/01/05	8	4.2	.0	7.4
SF BULL RUN	SNOTEL	2630	5/01/05	0	.0	.0	--
STARR RIDGE	SNOTEL	5150	5/01/05	0	.0	.0	.0
STRAWBERRY	SNOTEL	5760	5/01/05	0	.0	.0	.8
SUMMER RIM	SNOTEL	7100	5/01/05	40	14.1	2.8	13.0
SUMMIT LAKE	SNOTEL	5600	5/01/05	---	26.8	48.3	39.4
TAYLOR BUTTE	SNOTEL	5100	5/01/05	0	.0	.0	.1
TAYLOR GREEN	SNOTEL	5740	5/01/05	---	1.1	6.6	10.3
THREE CK MEAD	SNOTEL	5650	5/01/05	---	4.8	15.3	15.3
TIPTON	SNOTEL	5100	5/01/05	0	.0	2.4	4.8
TRAP CREEK		3800	5/01/05	0	.0E	.0	3.1
WOLF CREEK	SNOTEL	5700	5/01/05	---	1.9	5.4	9.8

SNOW COURSE	ELEVATION	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 71-00
California						
ADIN MTN SNOTEL	6350	5/01/05	---	1.6	.0	6.8
CEDAR PASS SNOTEL	7100	5/01/05	---	16.0	2.5	14.3
CROWDER FLAT SNOTEL	5200	5/01/05	0	.0	.0	--
DISMAL SWAMP SNOTEL	7000	5/01/05	---	29.4	23.5	24.9
Idaho						
MUD FLAT SNOTEL	5730	5/01/05	0	.0	.0	.0
SOUTH MTN SNOTEL	6500	5/01/05	3	1.1	.0	9.4
Nevada						
BEAR CREEK SNOTEL	7800	5/01/05	---	22.6	8.7	19.0
BIG BEND SNOTEL	6700	5/01/05	0	.0	.0	2.3
BUCKSKIN,L SNOTEL	6700	5/01/05	19	6.4	.0	3.7
DISASTER PEAK SNOTEL	6500	5/01/05	0	.0	.0	2.9
FAWN CREEK SNOTEL	7050	5/01/05	48	17.9	3.0	14.5
GRANITE PEAK SNOTEL	7800	5/01/05	58	20.3	10.4	24.2
JACK CREEK, U SNOTEL	7280	5/01/05	49	18.6	12.7	17.0
LAMANCE CREEK SNOTEL	6000	5/01/05	0	.0	.0	3.9
LAUREL DRAW SNOTEL	6700	5/01/05	5	1.7	.0	1.6
SEVENTYSIX CK SNOTEL	7100	5/01/05	11	4.1	.0	3.9
TAYLOR CANYON SNOTEL	6200	5/01/05	0	.0	.0	.3

(d) denotes discontinued site.



Snowflake image courtesy of Snowflake Bentley
<http://www.snowflakebentley.com/>