

TIBER RESERVOIR OPERATIONS

Water Supply Forecasts and Reservoir Operations June 1, 2008

Present Elevation and Storage: 2987.59 & 832,033 acre-feet (104 Percent of Normal)

Actual Inflows (1000 Acre-Feet):

<u>Month</u>	<u>Inflow</u>	<u>Percent of Normal</u>
October	9.2	41
November	10.7	49
December	11.6	62
January	10.2	63
February	7.7	36
March	18.5	37
April	19.1	30
May	213.1	127

June Forecasts (June-July Runoff)

<u>Agency</u>	<u>Inflow</u>	<u>Percent of Normal</u>
NRCS	196	79
CORPS	N.A.	N.A.
<u>USBR</u>	<u>318</u>	<u>129</u>
Average	257	104

United States
Department of
Agriculture

Natural Resources
Conservation
Service

Water and Climate Center
Portland, Oregon

S N O W - P R E C I P I T A T I O N U P D A T E

Based on Mountain Data from NRCS SNOTEL Sites
As of SUNDAY: JUNE 1 , 2008

BASIN	ELEV.	SNOW WATER EQUIVALENT			TOTAL PRECIPITATION			
Data Site Name	(Ft)	Current	Average	%	Current	Average	%	

SUN, TETON AND MARIAS RIVER BASINS								
BADGER PASS	6900	41.7	22.9	182	54.9	46.1	119	
DUPUYER CREEK	5750	-M	.4	*	-M	22.3	*	
MOUNT LOCKHART	6400	14.4	9.6	150	41.2	32.2	128	
PIKE CREEK	5930	-M	7.3	*	-M	39.8	*	
WALDRON	5600	-M	.1	*	28.6	22.8	125	
WOOD CREEK	5960	.1	.5	20	24.8	21.5	115	

Basin wide percent of average				170				122

LAKE ELWELL (TIBER RESERVOIR) MONTHLY OPERATIONS

Based on June 2008 MOST Probable Inflow Forecast

Tiber Reservoir	Initial Cont					Maximum Cont					Minimum Cont				Total
	2008	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
Monthly Inflow	kaf	192.6	64.5	21.2	16.4	21.6	22.2	16.5	18.2	21.7	53.8	64.4	175.6	688.7	
Evaporation	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dam Release	kaf	99.0	80.2	67.8	57.7	46.3	39.0	40.3	40.3	36.4	40.2	38.9	40.2	626.3	
Dam Release	cfs	1664	1304	1103	970	753	655	655	655	655	654	654	654		
End-Month Content	kaf	925.6	909.9	863.3	822.0	797.3	780.5	756.7	734.6	719.9	733.5	759.0	894.4		
End-Month Elevation	ft	2993.00	2992.13	2989.48	2986.96	2985.37	2984.24	2982.61	2981.06	2980.00	2980.98	2982.77	2991.27		
Net Change Content	kaf	93.6	-15.7	-46.6	-41.3	-24.7	-16.8	-23.8	-22.1	-14.7	13.6	25.5	135.4	62.4	

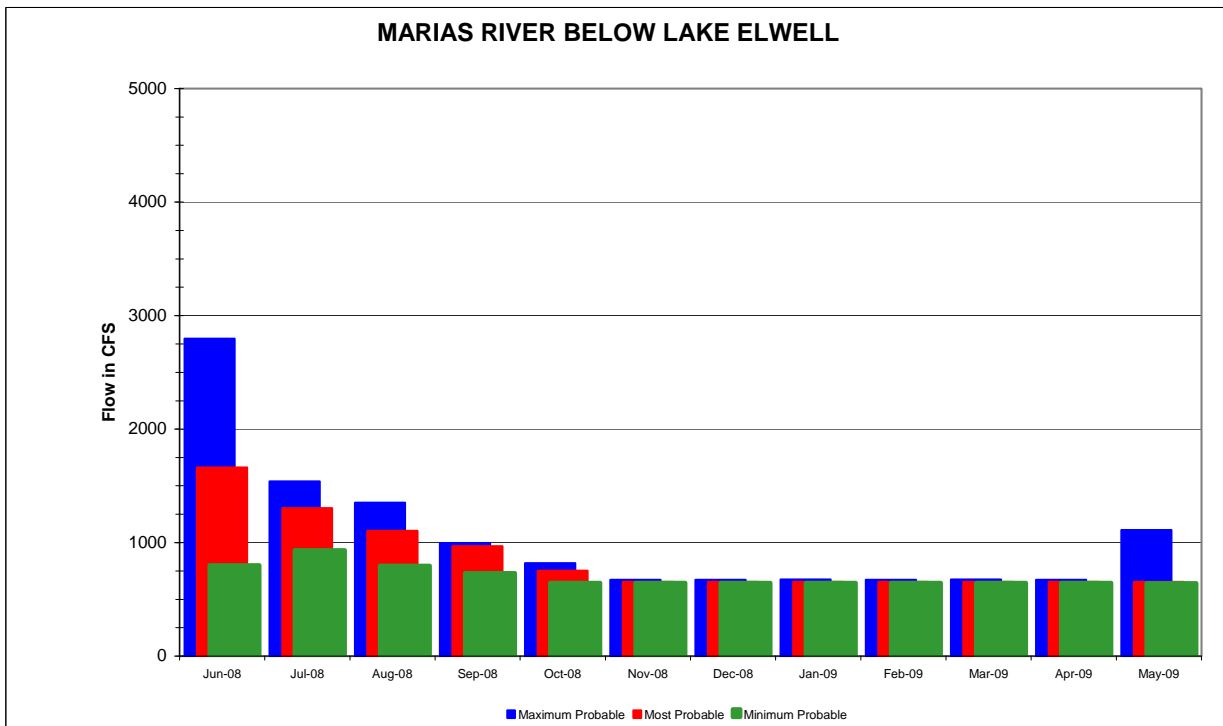
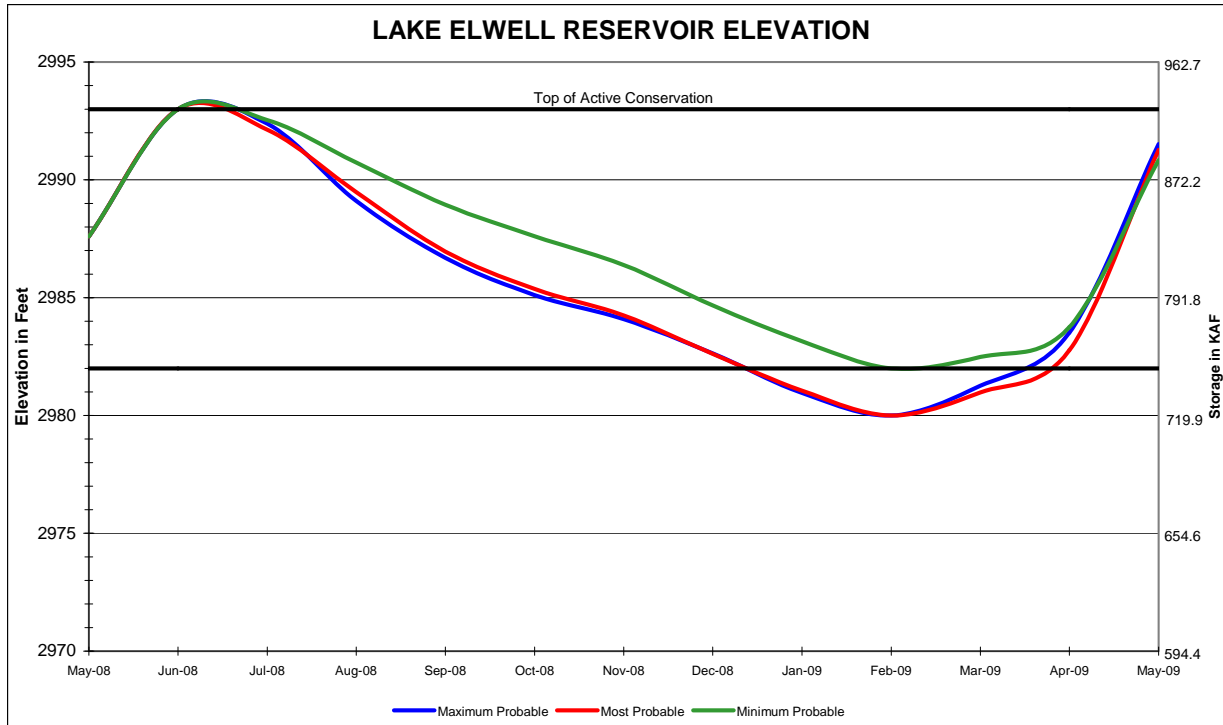
Based on June 2008 MINIMUM Probable Inflow Forecast

Tiber Reservoir	Initial Cont					Maximum Cont					Minimum Cont				Total
	2008	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
Monthly Inflow	kaf	141.2	49.0	16.8	13.0	17.5	19.2	13.6	17.4	19.2	46.6	56.8	153.1	563.4	
Evaporation	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dam Release	kaf	47.6	57.4	49.0	43.6	39.7	38.4	39.7	39.7	35.8	39.7	38.4	39.6	508.6	
Dam Release	cfs	800	934	797	733	646	645	646	646	645	646	645	644		
End-Month Content	kaf	925.6	917.2	885.0	854.4	832.2	813.0	786.9	764.6	748.0	754.9	773.3	886.8		
End-Month Elevation	ft	2993.00	2992.54	2990.74	2988.95	2987.60	2986.39	2984.67	2983.15	2982.00	2982.48	2983.75	2990.84		
Net Change Content	kaf	93.6	-8.4	-32.2	-30.6	-22.2	-19.2	-26.1	-22.3	-16.6	6.9	18.4	113.5	54.8	

Based on June 2008 MAXIMUM Probable Inflow Forecast

Tiber Reservoir	Initial Cont					Maximum Cont					Minimum Cont				Total
	2008	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
Monthly Inflow	kaf	260.0	83.6	25.6	20.0	26.2	24.9	20.2	17.6	24.1	59.0	72.6	197.2	831.0	
Evaporation	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dam Release	kaf	166.4	94.6	83.2	59.3	50.4	40.1	41.4	41.5	37.4	41.5	40.1	68.3	764.2	
Dam Release	cfs	2796	1539	1353	997	820	674	673	675	673	675	674	1111		
End-Month Content	kaf	925.6	914.6	857.0	817.7	793.5	778.3	757.1	733.2	719.9	737.4	769.9	898.8		
End-Month Elevation	ft	2993.00	2992.39	2989.11	2986.69	2985.11	2984.09	2982.64	2980.96	2980.00	2981.26	2983.52	2991.52		
Net Change Content	kaf	93.6	-11.0	-57.6	-39.3	-24.2	-15.2	-21.2	-23.9	-13.3	17.5	32.5	128.9	66.8	

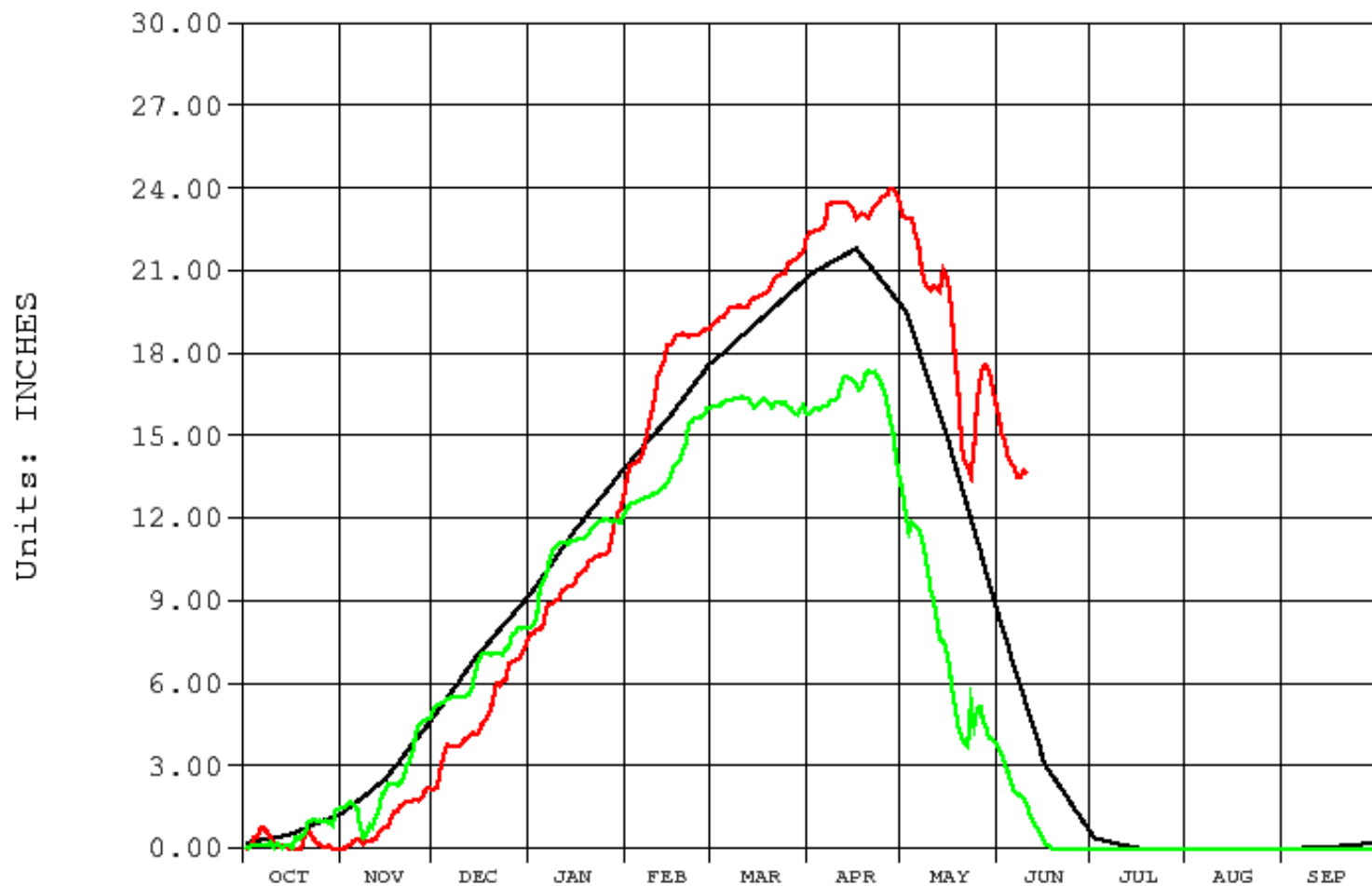
LAKE ELWELL



WATER YEAR 2008

Archive Data From 1-OCT Through 30-SEP

Plotted 06/09/2008 13:29



LER Lake Elwell, Marias River near Chester, MT
SE_AVG Snow Water Equivalent Average (inches)
SE Snow Water Equivalent (inches)

2008
2008 2007