

Based on Expected April-July runoff of: Bull Lake - 143 kaf / Wind River ab Bull Lake Creek - 430 kaf / Riverton - 227 kaf  
 This plan assumes an annual demand of 163 KAF for the North Canal and 186 KAF for the Pilot Canal

RIVERTON PROJECT OPERATING PLAN  
 Year Beginning Oct 2008

Bull Lake Reservoir Operations		Initial Content 84.5 Kaf						Operating Limits: Max 151.9 Kaf, 5804.82 Ft. Min 20.0 Kaf, 5750.93 Ft.						Total
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Reservoir Inflow	kaf	5.8	3.3	2.5	2.6	1.5	1.8	2.4	30.6	61.4	48.7	20.2	10.4	191.2
Total Dam Release	kaf	1.5	1.5	1.5	1.5	1.4	1.5	1.5	19.4	30.8	32.5	28.1	42.1	163.4
Total Dam Release	cfs	25.	25.	25.	25.	25.	25.	25.	315.	518.	528.	457.	707.	
Excess Release	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	29.4	29.5	0.0	0.0	76.7
End-month Content	kaf	88.8	90.6	91.5	92.6	92.7	93.0	93.9	105.1	135.7	151.9	144.0	112.3	
End-month Elevation	ft	5782.9	5783.6	5784.0	5784.4	5784.4	5784.5	5784.8	5789.0	5799.6	5804.8	5802.3	5791.6	
BLR Net Change	kaf	4.3	1.8	1.0	1.1	0.1	0.3	0.9	11.2	30.6	16.2	-7.9	-31.7	27.8
Wind River		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Flow abv BL Creek	kaf	34.8	25.2	19.4	16.9	15.4	17.9	28.1	109.2	173.6	119.7	53.5	33.8	647.5
Crowheart Gage Flow	kaf	36.3	26.7	20.9	18.4	16.8	19.4	29.6	128.6	204.4	152.2	81.6	75.9	810.9
Flow Below Div Dam	kaf	15.4	26.7	20.9	18.4	16.8	19.4	9.3	73.9	139.7	71.3	24.8	18.3	455.0
Gain/Return Flow	kaf	0.0	0.0	0.0	0.0	0.0	0.0	4.8	7.4	7.1	7.4	6.1	5.4	38.2
Indian Irrigation	kaf	1.2	0.0	0.0	0.0	0.0	0.0	1.8	6.1	6.0	6.1	5.5	4.5	31.3
LeClair/Riverton	kaf	5.0	0.0	0.0	0.0	0.0	0.0	3.5	18.8	24.2	27.2	21.1	15.0	114.8
LeC/Riv Shortage	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
Riverton Gage Flow	cfs	149.7	448.5	340.5	299.9	302.3	316.1	147.3	915.5	1961.9	736.8	70.0	70.0	
Wyoming Canal		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Total Diversion	kaf	20.9	0.0	0.0	0.0	0.0	0.0	20.3	54.7	64.7	80.9	56.8	57.6	355.9
North Canal Flow	kaf	1.0	0.0	0.0	0.0	0.0	0.0	9.8	26.4	31.2	36.5	30.9	27.0	162.8
North Canal Shortage	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
Pilot Butte Reservoir Operations		Initial Content 7.8 Kaf						Operating Limits: Max 29.9 Kaf, 5459.98 Ft. Min 10.0 Kaf, 5433.49 Ft.						Total
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Reservoir Inflow	kaf	19.9	0.0	0.0	0.0	0.0	0.0	10.5	28.3	33.5	44.4	25.9	30.6	193.1
Power Generated	mwh	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.5	2.9	3.9	2.3	2.7	15.1
Pilot Canal Release	kaf	0.5	0.0	0.0	0.0	0.0	0.0	6.7	28.0	33.1	43.9	37.4	33.3	182.9
Pilot Canal Shortage	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
End-month Content	kaf	27.0	26.8	26.7	26.6	26.5	26.3	29.9	29.9	29.9	29.9	18.0	15.0	
PBR Net Change	kaf	19.2	-0.2	-0.1	-0.1	-0.1	-0.2	3.6	0.0	0.0	0.0	-11.9	-3.0	7.2
End-month Elevation	ft	5456.7	5456.5	5456.3	5456.2	5456.1	5455.9	5460.0	5460.0	5460.0	5460.0	5445.5	5441.3	