

Based on Expected April-July runoff of: Bull Lake - 145 kaf / Wind River ab Bull Lake Creek - 420 kaf / Riverton - 196 kaf  
 This plan assumes an annual demand of 162 KAF for the North Canal and 182 KAF for the Pilot Canal

RIVERTON PROJECT OPERATING PLAN  
 Year Beginning Sep 2012

Bull Lake Reservoir Operations		Initial Content				100.8 Kaf		Operating Limits: Max					151.9 Kaf, 5804.82 Ft.		Total
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Reservoir Inflow	kaf	8.8	6.0	3.3	2.4	2.6	1.5	1.9	2.6	29.8	63.3	49.7	20.2		
Total Dam Release	kaf	48.9	1.5	1.5	1.5	1.5	1.4	1.5	1.5	8.3	23.0	30.1	35.6		
Total Dam Release	cfs	821.	25.	25.	25.	25.	25.	25.	25.	135.	386.	490.	579.		
Excess Release	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	23.0	30.1	0.0	61.4	
End-month Content	kaf	60.7	65.2	67.0	67.9	68.9	69.0	69.4	70.5	92.0	132.3	151.9	136.5		
End-month Elevation	ft	5771.4	5773.3	5774.1	5774.5	5774.9	5775.0	5775.1	5775.6	5784.1	5798.5	5804.8	5799.8		
BLR Net Change	kaf	-40.1	4.5	1.8	0.9	1.1	0.1	0.4	1.1	21.5	40.3	19.6	-15.4	35.7	
Wind River		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total	
Flow abv BL Creek	kaf	30.1	33.5	24.3	18.4	16.1	14.7	17.1	26.7	108.0	169.6	115.2	53.8		
Crowheart Gage Flow	kaf	79.0	35.0	25.8	19.9	17.6	16.1	18.6	28.2	116.3	192.6	145.3	89.4		
Flow Below Div Dam	kaf	18.3	24.7	25.8	19.9	17.6	16.1	18.6	8.9	61.6	127.9	64.4	29.7		
Gain/Return Flow	kaf	5.4	0.0	0.0	0.0	0.0	0.0	0.0	4.8	7.4	7.1	7.4	6.1	38.2	
Indian Irrigation	kaf	4.5	1.2	0.0	0.0	0.0	0.0	0.0	1.8	6.1	6.0	6.1	5.5	31.3	
LeClair/Riverton	kaf	15.0	5.0	0.0	0.0	0.0	0.0	0.0	3.5	18.8	24.2	27.2	21.1	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	70.0	301.0	433.4	324.2	286.8	289.7	303.1	140.5	715.7	1762.7	625.7	150.0		
Wyoming Canal		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total	
Total Diversion	kaf	60.7	10.3	0.0	0.0	0.0	0.0	0.0	19.3	54.7	64.7	80.9	59.7	350.3	
North Canal Flow	kaf	27.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	26.4	31.2	36.5	30.9	161.8	
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				14.9 Kaf		Operating Limits: Max					29.9 Kaf, 5459.98 Ft.		Total
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Reservoir Inflow	kaf	33.7	10.3	0.0	0.0	0.0	0.0	0.0	9.5	28.3	33.5	44.4	28.8	188.5	
Power Generated	mwh	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 Canal Release	kaf	33.3	0.0	0.0	0.0	0.0	0.0	0.0	6.7	28.0	33.1	43.9	37.4	182.4	
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	15.0	25.1	24.9	24.8	24.7	24.6	24.4	27.0	27.0	27.0	27.0	18.0		
PBR Net Change	kaf	0.1	10.1	-0.2	-0.1	-0.1	-0.1	-0.2	2.6	0.0	0.0	0.0	-9.0	3.1	
End-month Elevation	ft	5441.3	5454.5	5454.2	5454.1	5454.0	5453.9	5453.6	5456.7	5456.7	5456.7	5456.7	5445.5		