

Based on Expected April-July runoff of: Bull Lake - 150 kaf / Wind River ab Bull Lake Creek - 500 kaf / Riverton - 310 kaf
 This plan assumes an annual demand of 163 KAF for the North Canal and 183 KAF for the Pilot Canal

RIVERTON PROJECT OPERATING PLAN
 Year Beginning May 2009

Bull Lake Reservoir Operations		Initial Content 88.7 Kaf												Operating Limits: Max 151.9 Kaf, 5804.82 Ft. Min 20.0 Kaf, 5750.93 Ft.	
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total	
Reservoir Inflow	kaf	32.0	64.3	51.0	20.2	10.4	5.8	3.3	2.5	2.6	1.5	1.8	2.4		
Total Dam Release	kaf	7.6	37.3	39.2	43.4	45.2	1.5	1.5	1.5	1.5	1.4	1.5	1.5		
Total Dam Release	cfs	124.	627.	637.	706.	760.	25.	25.	25.	25.	25.	25.	25.		
Excess Release	kaf	7.6	37.3	39.2	15.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.5	
End-month Content	kaf	113.1	140.1	151.9	128.7	93.9	98.2	100.0	100.9	102.0	102.1	102.4	103.3		
End-month Elevation	ft	5791.9	5801.0	5804.8	5797.2	5784.9	5786.5	5787.1	5787.5	5787.9	5787.9	5788.0	5788.3		
BLR Net Change	kaf	24.4	27.0	11.8	-23.2	-34.8	4.3	1.8	1.0	1.1	0.1	0.3	0.9	14.6	
Wind River		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total	
Flow abv BL Creek	kaf	130.1	206.9	142.7	53.5	33.8	34.8	25.2	19.4	16.9	15.4	17.9	28.1		
Crowheart Gage Flow	kaf	137.7	244.2	181.9	96.9	79.0	36.3	26.7	20.9	18.4	16.8	19.4	29.6		
Flow Below Div Dam	kaf	80.6	179.5	101.0	40.1	21.4	22.6	26.7	20.9	18.4	16.8	19.4	9.3		
Gain/Return Flow	kaf	7.4	7.1	7.4	6.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	4.8	38.2	
Indian Irrigation	kaf	6.1	6.0	6.1	5.5	4.5	1.2	0.0	0.0	0.0	0.0	0.0	1.8	31.3	
LeClair/Riverton	kaf	18.8	24.2	27.2	21.1	15.0	5.0	0.0	0.0	0.0	0.0	0.0	3.5	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	1025.0	2630.4	1219.8	319.1	122.5	266.8	448.5	340.5	299.9	302.3	316.1	147.3		
Wyoming Canal		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total	
Total Diversion	kaf	57.1	64.7	80.9	56.8	57.6	13.7	0.0	0.0	0.0	0.0	0.0	20.3	351.1	
North Canal Flow	kaf	26.4	31.2	36.5	30.9	27.0	1.0	0.0	0.0	0.0	0.0	0.0	9.8	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 27.5 Kaf												Operating Limits: Max 29.9 Kaf, 5459.98 Ft. Min 10.0 Kaf, 5433.49 Ft.	
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total	
Reservoir Inflow	kaf	30.7	33.5	44.4	25.9	30.6	12.7	0.0	0.0	0.0	0.0	0.0	10.5	188.3	
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	28.0	33.1	43.9	37.4	33.3	0.5	0.0	0.0	0.0	0.0	0.0	6.7	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	29.9	29.9	29.9	18.0	15.0	27.0	26.8	26.7	26.6	26.5	26.3	29.9		
PBR Net Change	kaf	2.4	0.0	0.0	-11.9	-3.0	12.0	-0.2	-0.1	-0.1	-0.1	-0.2	3.6	2.4	
End-month Elevation	ft	5460.0	5460.0	5460.0	5445.5	5441.3	5456.7	5456.5	5456.3	5456.2	5456.1	5455.9	5460.0		