

Based on Expected April-July runoff of: Bull Lake - 130 kaf / Wind River ab Bull Lake Creek - 350 kaf / Riverton - 130 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 Jan 2009

Bull Lake Reservoir Operations		Initial Content 89.9 Kaf						Operating Limits: Max 151.9 Kaf, 5804.82 Ft. Min 20.0 Kaf, 5750.93 Ft.						Total
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Reservoir Inflow	kaf	2.6	1.5	1.8	2.2	27.8	55.8	44.2	20.2	10.4	5.8	3.3	2.5	178.1
Total Dam Release	kaf	1.5	1.4	1.5	1.5	6.8	29.8	31.4	28.1	42.1	10.9	10.5	1.5	167.0
Total Dam Release	cfs	25.	25.	25.	25.	111.	500.	510.	457.	707.	177.	177.	25.	
Excess Release	kaf	0.0	0.0	0.0	0.0	5.3	28.3	21.3	0.0	0.0	9.4	9.1	0.0	73.3
End-month Content	kaf	91.0	91.1	91.3	92.0	113.0	139.1	151.9	144.0	112.3	107.2	100.0	101.0	
End-month Elevation	ft	5783.7	5783.8	5783.9	5784.2	5791.8	5800.7	5804.8	5802.3	5791.6	5789.8	5787.1	5787.5	
BLR Net Change	kaf	1.1	0.1	0.3	0.7	21.0	26.0	12.8	-7.9	-31.7	-5.1	-7.2	1.0	11.1
Wind River		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flow abv BL Creek	kaf	16.9	15.4	17.9	22.9	88.8	141.1	97.2	53.5	33.8	34.8	25.2	19.4	566.9
Crowheart Gage Flow	kaf	18.4	16.8	19.4	24.4	95.6	170.9	128.6	81.6	75.9	45.7	35.7	20.9	733.9
Flow Below Div Dam	kaf	18.4	16.8	19.4	4.7	38.0	106.2	47.7	24.8	18.3	32.0	35.7	20.9	382.9
Gain/Return Flow	kaf	0.0	0.0	0.0	4.8	7.4	7.1	7.4	6.1	5.4	0.0	0.0	0.0	38.2
Indian Irrigation	kaf	0.0	0.0	0.0	1.8	6.1	6.0	6.1	5.5	4.5	1.2	0.0	0.0	31.3
LeClair/Riverton	kaf	0.0	0.0	0.0	3.5	18.8	24.2	27.2	21.1	15.0	5.0	0.0	0.0	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	299.9	302.3	316.1	70.0	332.4	1397.6	352.9	70.0	70.0	419.0	600.7	340.5	
Wyoming Canal		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Diversion	kaf	0.0	0.0	0.0	19.7	57.6	64.7	80.9	56.8	57.6	13.7	0.0	0.0	351.0
North Canal Flow	kaf	0.0	0.0	0.0	9.8	26.4	31.2	36.5	30.9	27.0	1.0	0.0	0.0	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 24.4 Kaf						Operating Limits: Max 29.9 Kaf, 5459.98 Ft. Min 10.0 Kaf, 5433.49 Ft.						Total
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Reservoir Inflow	kaf	0.0	0.0	0.0	9.9	31.2	33.5	44.4	25.9	30.6	12.7	0.0	0.0	188.2
Power Generated	mwh	0.0	0.0	0.0	0.9	2.7	2.9	3.9	2.3	2.7	1.1	0.0	0.0	16.4
Pilot Canal Release	kaf	0.0	0.0	0.0	6.7	28.0	33.1	43.9	37.4	33.3	0.5	0.0	0.0	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	24.3	24.2	24.0	27.0	29.9	29.9	29.9	18.0	15.0	27.0	26.8	26.7	
PBR Net Change	kaf	-0.1	-0.1	-0.2	3.0	2.9	0.0	0.0	-11.9	-3.0	12.0	-0.2	-0.1	2.3
End-month Elevation	ft	5453.5	5453.4	5453.1	5456.7	5460.0	5460.0	5460.0	5445.5	5441.3	5456.7	5456.5	5456.3	