

Based on Most Probable April-July runoff of: Bull Lake - 145 kaf / Wind River ab Bull Lake Creek - 430 kaf / Riverton - 219 kaf
 This plan assumes an annual demand of 165 KAF for the North Canal and 186 KAF for the Pilot Canal

RIVERTON PROJECT OPERATING PLAN
 Year Beginning Nov 2009

Bull Lake Reservoir Operations		Initial Content		80.3 Kaf		Operating Limits:		Max		151.9 Kaf, 5804.82 Ft.		Min		20.0 Kaf, 5750.93 Ft.		Total
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			
Reservoir Inflow	kaf	3.3	2.4	2.6	1.5	1.8	2.5	30.9	61.5	50.1	20.2	10.4	6.0			
Total Dam Release	kaf	1.5	1.5	1.5	1.4	1.5	1.5	15.2	29.6	31.2	45.0	43.0	5.5			
Total Dam Release	cfs	25.	25.	25.	25.	25.	25.	248.	497.	507.	732.	722.	90.			
Excess Release	kaf	0.0	0.0	0.0	0.0	0.0	0.0	15.2	29.6	31.2	16.9	0.0	0.0			
End-month Content	kaf	82.1	83.0	84.0	84.1	84.4	85.4	101.1	133.0	151.9	127.1	94.5	95.0			
End-month Elevation	ft	5780.3	5780.6	5781.1	5781.1	5781.2	5781.6	5787.5	5798.7	5804.8	5796.7	5785.1	5785.3			
BLR Net Change	kaf	1.8	0.9	1.1	0.1	0.3	1.0	15.7	31.9	18.9	-24.8	-32.6	0.5			14.7
Wind River		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			Total
Flow abv BL Creek	kaf	25.2	19.4	16.9	15.4	17.8	28.1	109.2	173.5	119.6	53.5	33.9	35.0			
Crowheart Gage Flow	kaf	26.7	20.9	18.4	16.8	19.3	29.6	124.4	203.1	150.8	98.5	76.9	40.5			
Flow Below Div Dam	kaf	26.7	20.9	18.4	16.8	19.3	7.9	69.7	138.4	69.9	41.7	19.3	20.5			
Gain/Return Flow	kaf	0.0	0.0	0.0	0.0	0.0	4.8	7.4	7.1	7.4	6.1	5.4	0.0			38.2
Indian Irrigation	kaf	0.0	0.0	0.0	0.0	0.0	1.8	6.1	6.0	6.1	5.5	4.5	1.2			31.3
LeClair/Riverton	kaf	0.0	0.0	0.0	0.0	0.0	3.5	18.8	24.2	27.2	21.1	15.0	5.0			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	448.5	340.5	299.9	302.3	314.5	123.7	848.6	1939.1	714.1	345.5	86.8	232.6			
Wyoming Canal		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			Total
Total Diversion	kaf	0.0	0.0	0.0	0.0	0.0	21.7	54.7	64.7	80.9	56.8	57.6	20.0			356.4
North Canal Flow	kaf	0.0	0.0	0.0	0.0	0.0	9.8	26.4	31.2	36.5	30.9	27.0	3.4			165.2
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		25.6 Kaf		Operating Limits:		Max		29.9 Kaf, 5459.98 Ft.		Min		10.0 Kaf, 5433.49 Ft.		Total
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			
Reservoir Inflow	kaf	0.0	0.0	0.0	0.0	0.0	11.9	28.3	33.5	44.4	25.9	30.6	16.6			191.2
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	0.0	0.0	0.0	0.0	0.0	6.7	28.0	33.1	43.9	37.4	33.3	3.4			185.8
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	25.4	25.3	25.2	25.1	24.9	29.9	29.9	29.9	29.9	18.0	15.0	28.0			
PBR Net Change	kaf	-0.2	-0.1	-0.1	-0.1	-0.2	5.0	0.0	0.0	0.0	-11.9	-3.0	13.0			2.4
End-month Elevation	ft	5454.8	5454.7	5454.6	5454.5	5454.2	5460.0	5460.0	5460.0	5460.0	5445.5	5441.3	5457.8			