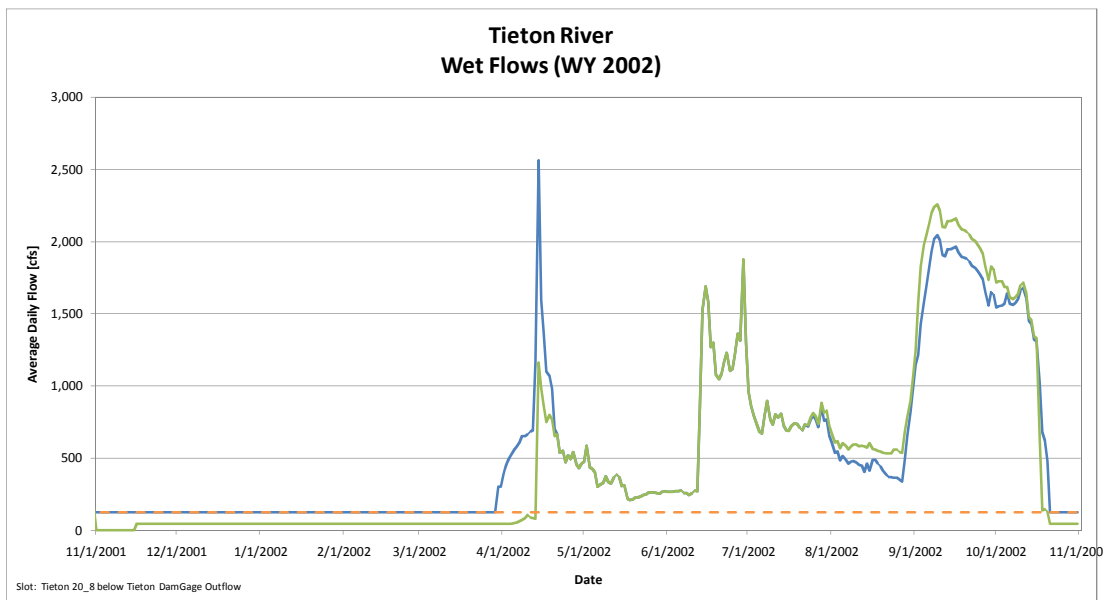
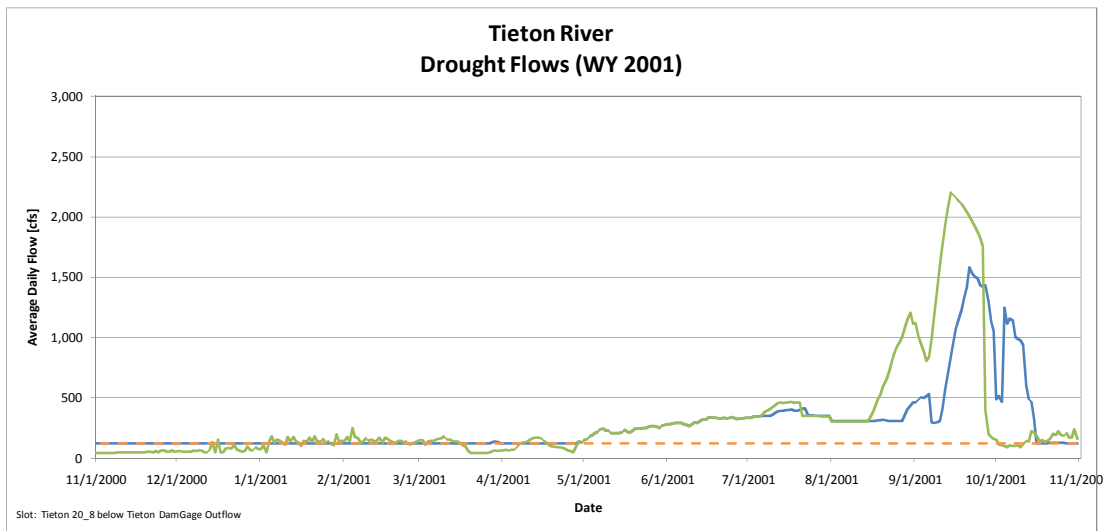
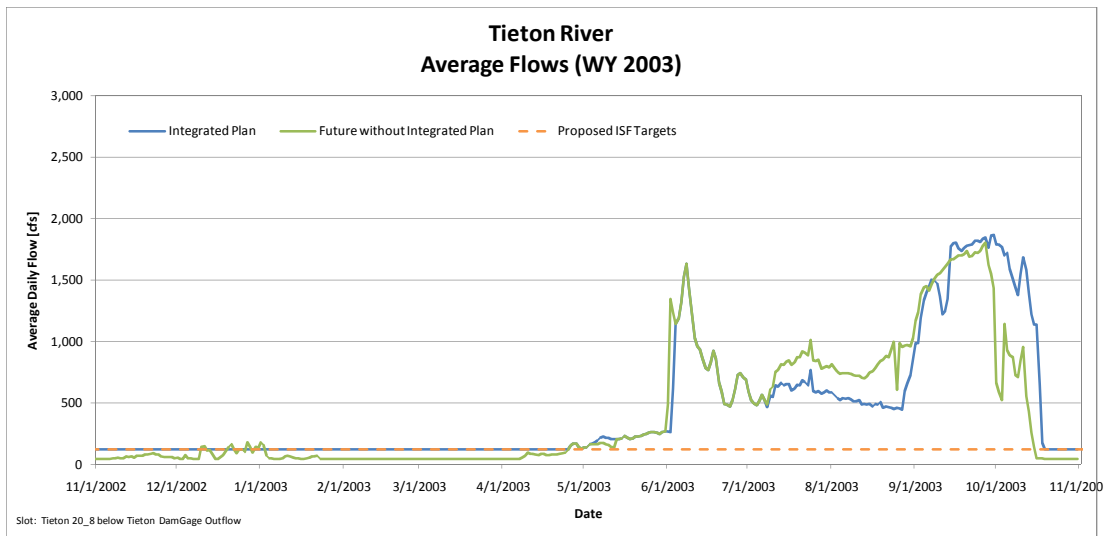


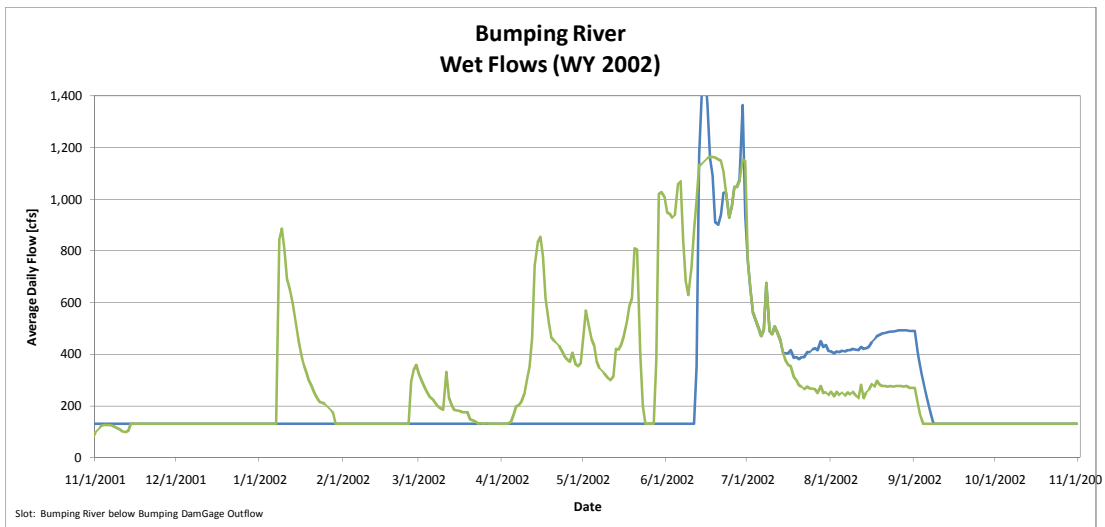
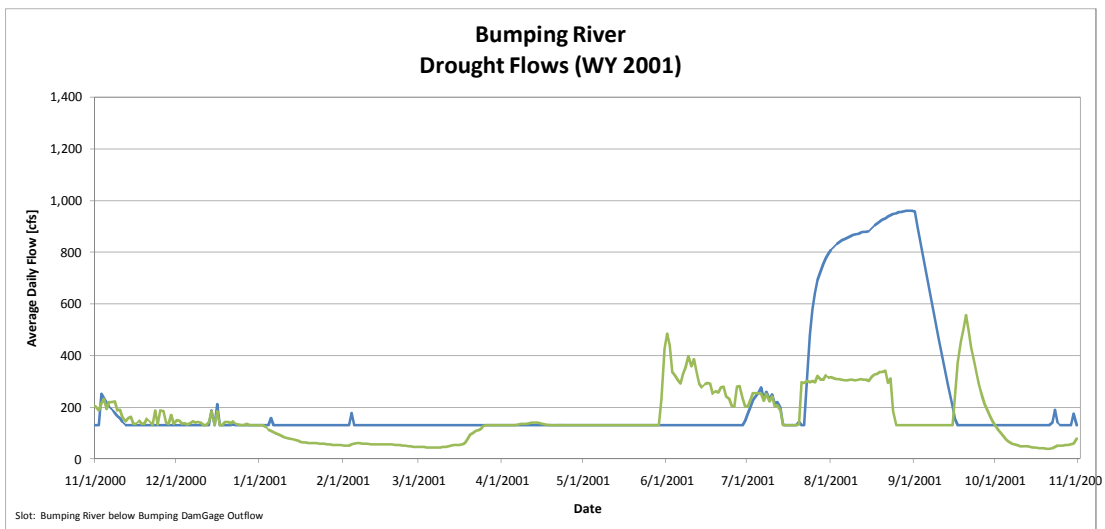
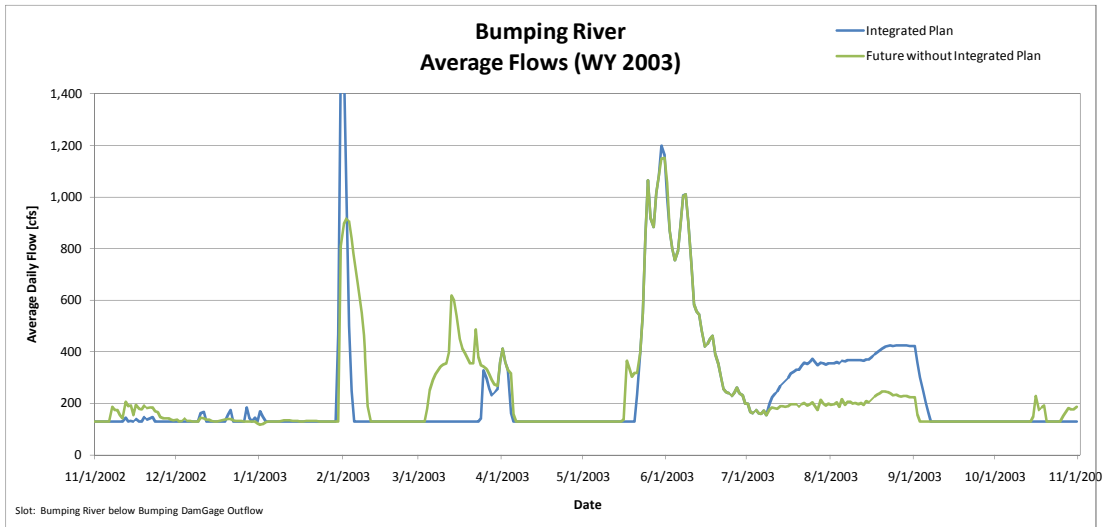
Resource indicator (measurement)	Integrated Plan	Future without Integrated Plan
WATER RESOURCES		
<i>Average for water years 1981–2005 (maf)</i>		
Water supply		
April 1 total water supply available (TWSA)	3.02	2.83
Water distribution		
April–September Parker flow volume	0.59	0.59
April–September diversion	1.64	1.63
September 30 reservoir contents	0.59	0.29
April–September flow volume at mouth of Yakima River	0.99	0.83
<i>1994 dry-year (maf)</i>		
Water supply		
April 1 TWSA	2.22	1.75
Water distribution		
April–September Parker flow volume	0.24	0.26
April–September diversion	1.53	1.28
September 30 reservoir contents	-0.05	0.04
April–September flow volume at mouth of Yakima River	0.46	0.33
Irrigation proration level	70%	35%

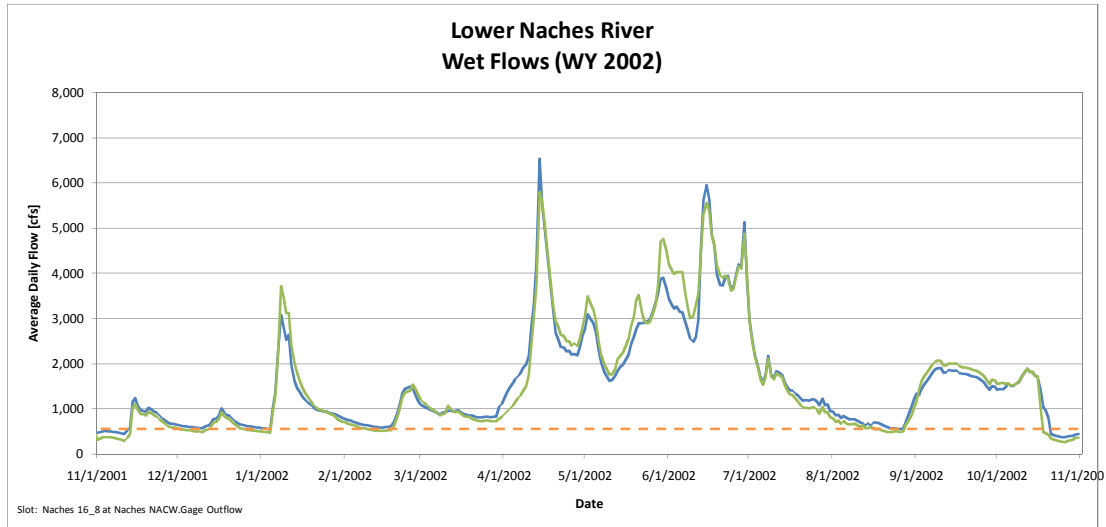
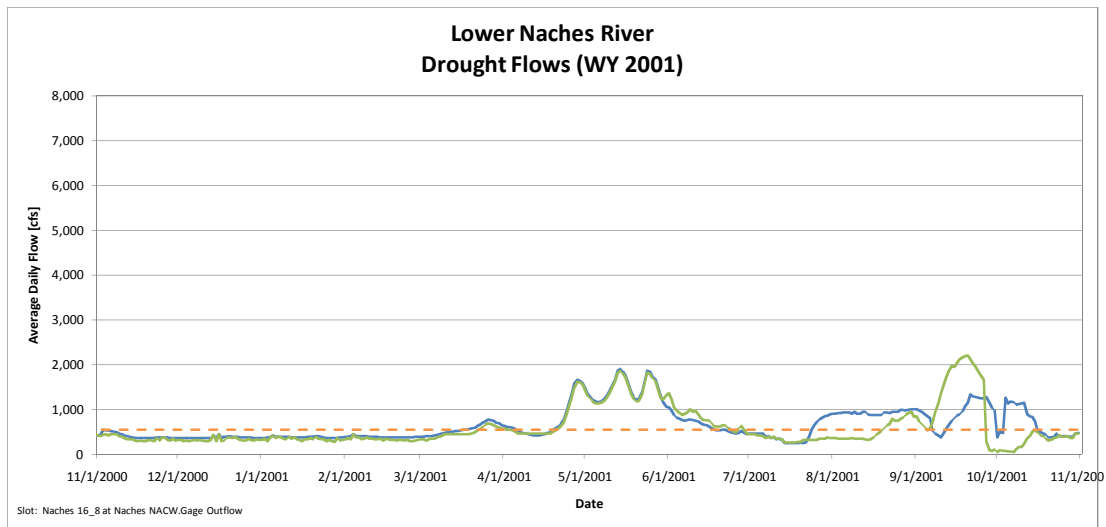
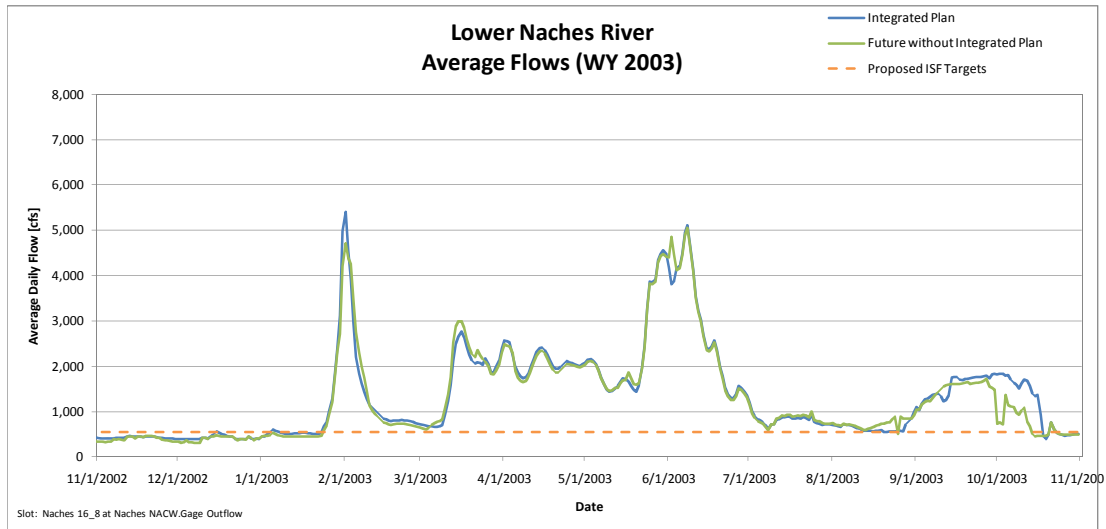
Resource indicator (measurement)	Integrated Plan	Future without Integrated Plan
ANADROMOUS FISH		
<i>Rate of change in flow during flip-flop (average cfs/day August 16–September 14)</i>		
Easton reach	-4	-13
Ellensburg reach	-51	-85
Lower Naches River reach	21	35
<i>Pre- (August 1-15) and post- (September 14-28) flip-flop flow and absolute change in flow</i>		
Easton reach		
Pre-flip-flop flow (cfs)	485	651
Post-flip-flop flow (cfs)	375	287
Absolute change in flow (cfs)	-109	-363
Ellensburg reach		
Pre-flip-flop flow (cfs)	3,103	3,824
Post-flip-flop flow (cfs)	1,616	1,368
Absolute change in flow (cfs)	-1,488	-2,456
Lower Naches River reach		
Pre-flip-flop flow (cfs)	897	771
Post-flip-flop flow (cfs)	1,513	1,772
Absolute change in flow (cfs)	616	1,002
Average, minimum, and maximum reservoir elevation (feet) during bull trout spawning migration: July 15–September 15 (feet)		
Kachess Lake	2237.17 2151.02-2261.96	2240.66 2195.95-2261.96
Keechelus Lake	2476.88 2432.24-2516.96	2467.82 2432.03-2516.88
Rimrock Lake	2916.74 2846.37-2926	2909.19 2828.75-2926

Hydrologic Indicator	Integrated Plan					Future without Integrated Plan				
	Average 1981-2005	Drought Year 1994	Drought Year 2001	Drought Year 2005	Wet Year 1997	Average 1981-2005	Drought Year 1994	Drought Year 2001	Drought Year 2005	Wet Year 1997
April 1 TWSA (maf)	3.02	2.22	2.46	2.37	4.73	2.83	1.75	1.85	1.80	4.55
April-September flow volume at Parker gage (kaf)	592	237	190	177	1909	591	256	192	195	1898
March-October flow volume at Parker gage (kaf)	896	394	331	291	2629	893	397	315	298	2589
April-September diversion volume upstream of Parker gage (maf)	1.64	1.53	1.54	1.54	1.68	1.63	1.28	1.40	1.38	1.71
September 30 non- Bumping or Wymer reservoir contents (kaf)	379	-112	125	79	737	274	35	38	39	583
October 31 non- Bumping or Wymer reservoir contents (kaf)	355	-114	119	72	810	265	63	63	49	692
September 30 Bumping and Wymer reservoir contents (kaf)	210	61	102	91	240	14	2	3	3	18
April-September flow volume at mouth of Yakima River (kaf)	995	464	390	413	2382	833	329	241	277	2203
Irrigation proration level (percent) ¹	92%	70%	70%	70%	100%	86%	35%	51%	48%	100%

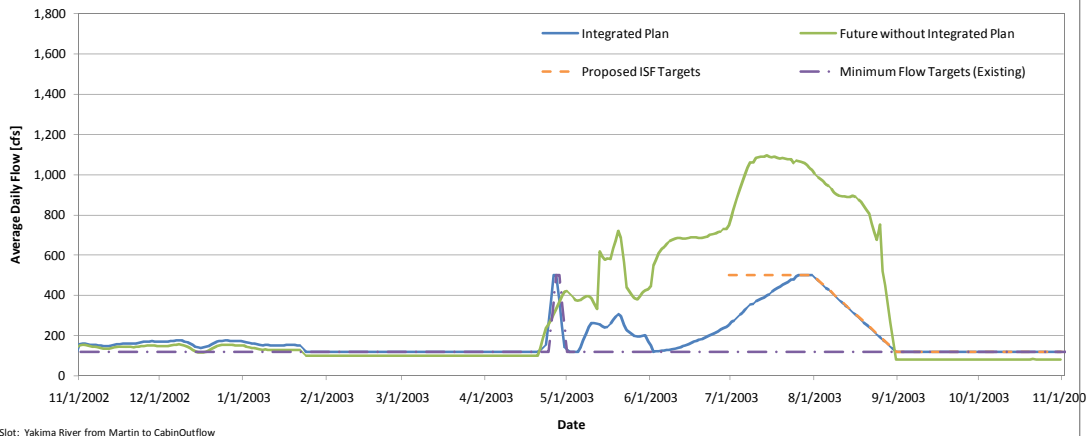
Item	Future without Integrated Plan	Integrated Plan	Improvement
Average 1981-2005			
TWSA [April 1, kaf]	2825.9	3020.2	194.3
March-October flow volume at Parker gage [kaf]	893.0	895.7	2.7
Drought Year 1994			
TWSA [April 1, kaf]	1746.8	2224.0	477.2
March-October flow volume at Parker gage [kaf]	397.5	394.2	-3.3
Drought Year 2001			
TWSA [April 1, kaf]	1848.2	2455.5	607.3
March-October flow volume at Parker gage [kaf]	314.6	331.1	16.5
Drought Year 2005			
TWSA [April 1, kaf]	1803.7	2366.2	562.4
March-October flow volume at Parker gage [kaf]	298.3	290.5	-7.8
Wet Year 1997			
TWSA [April 1, kaf]	4551.9	4734.9	183.0
March-October flow volume at Parker gage [kaf]	2588.9	2628.8	39.9



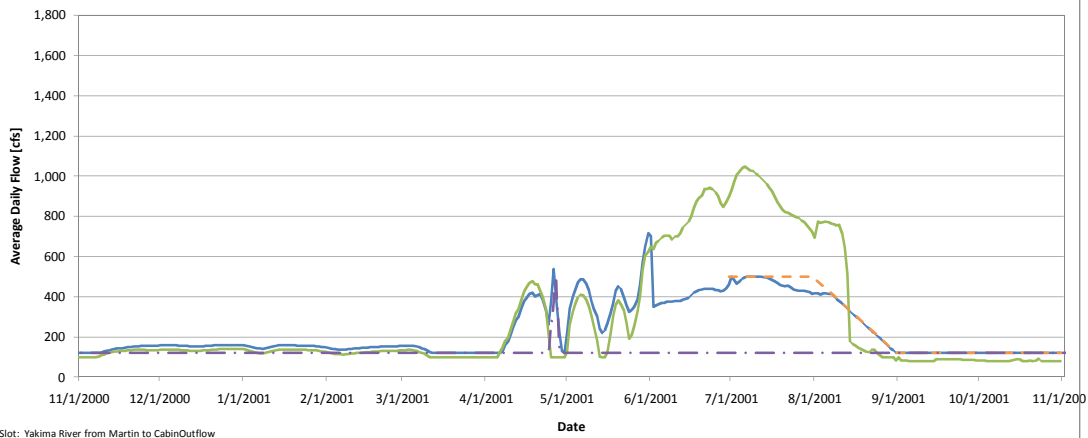




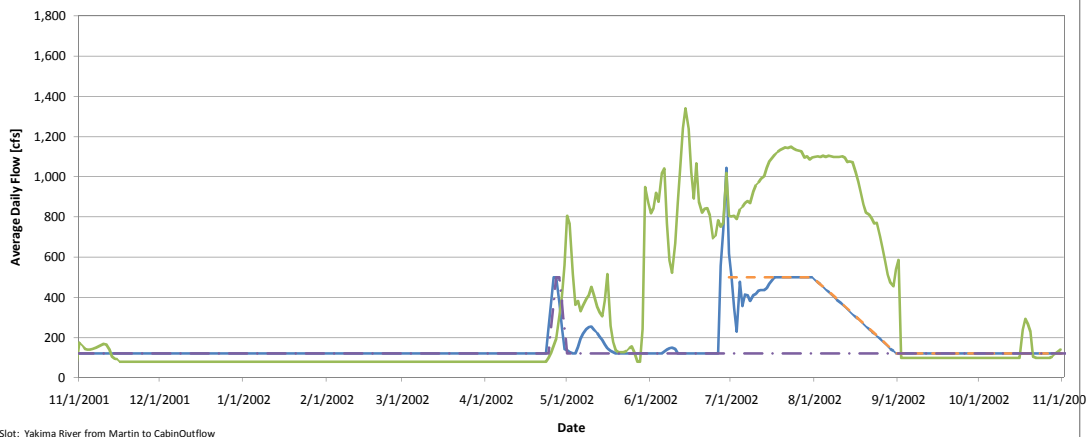
Yakima River, Keechelus Reservoir to Lake Easton Reach Average Flows (WY 2003)



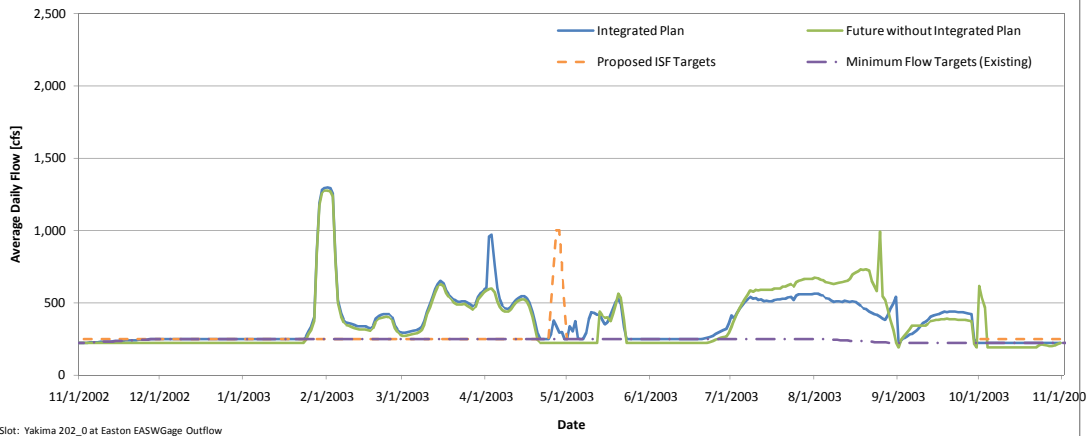
Yakima River, Keechelus Reservoir to Lake Easton Reach Drought Flows (WY 2001)



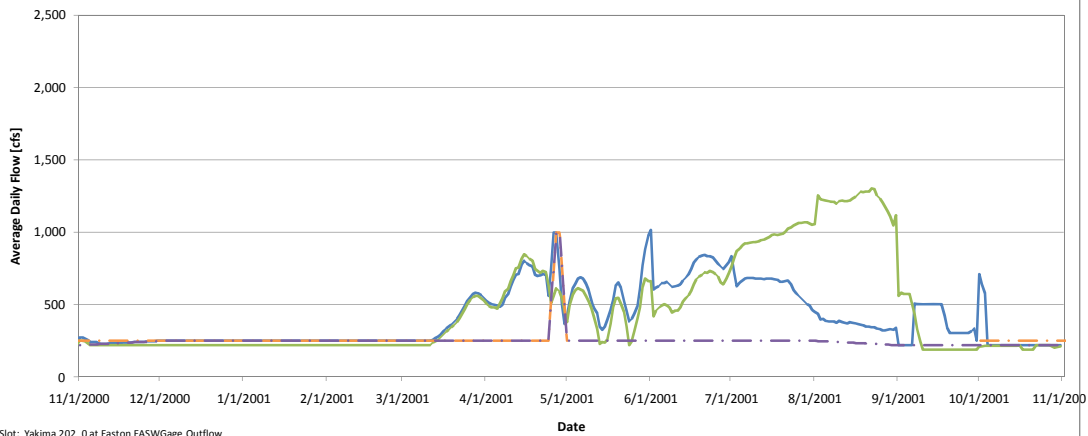
Yakima River, Keechelus Reservoir to Lake Easton Reach Wet Flows (WY 2002)



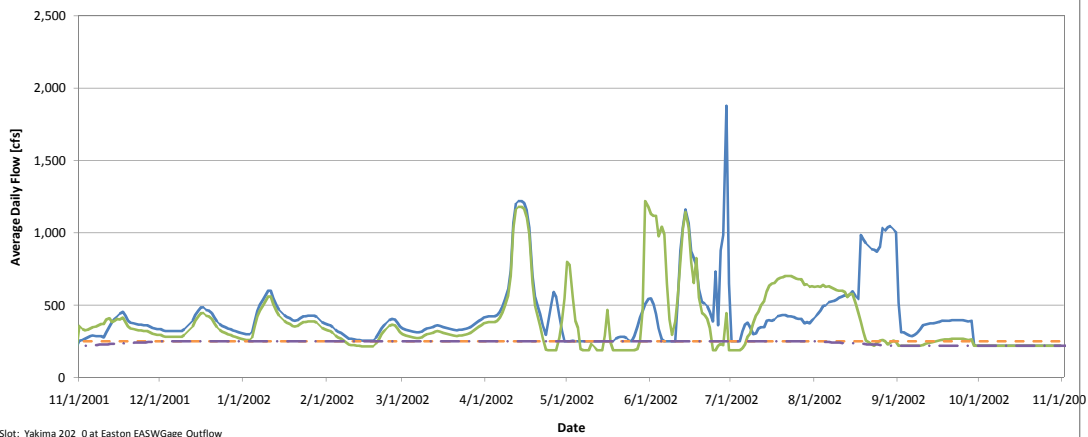
Yakima River - Easton Reach Average Flows (WY 2003)

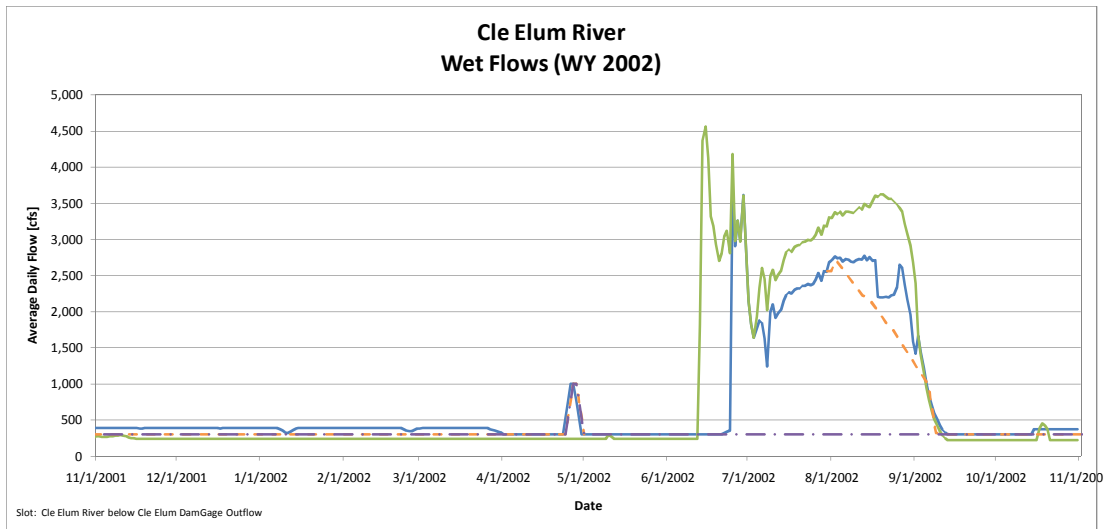
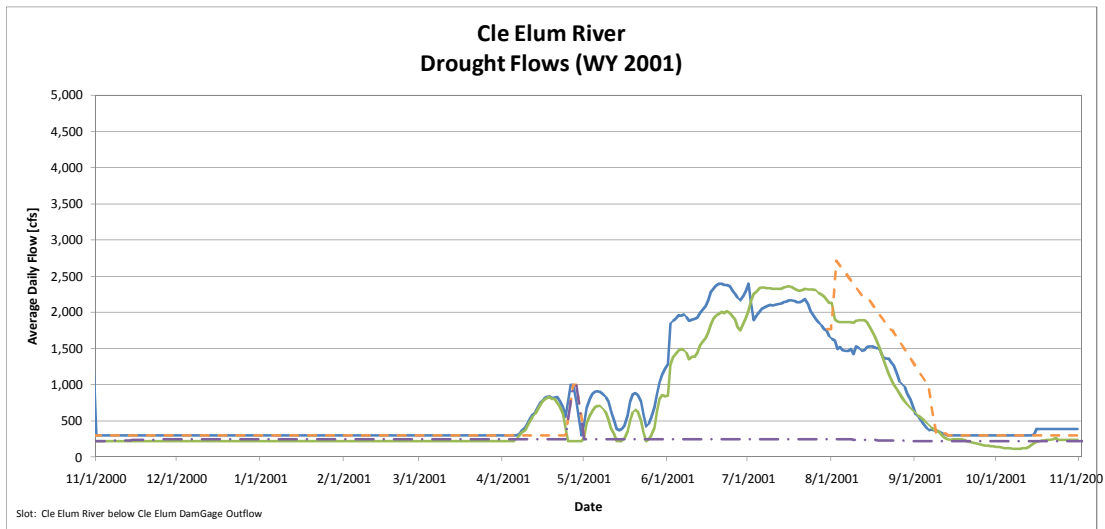
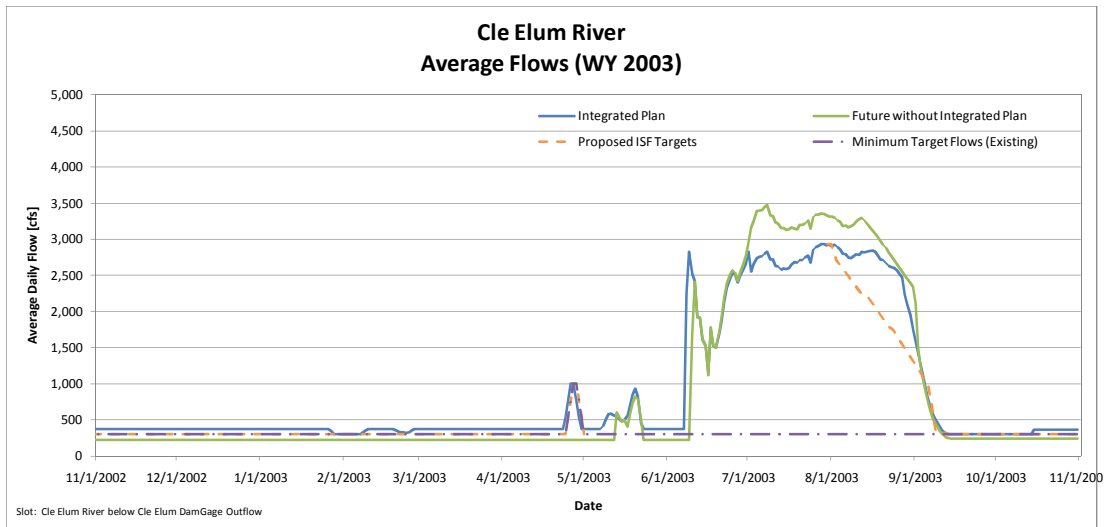


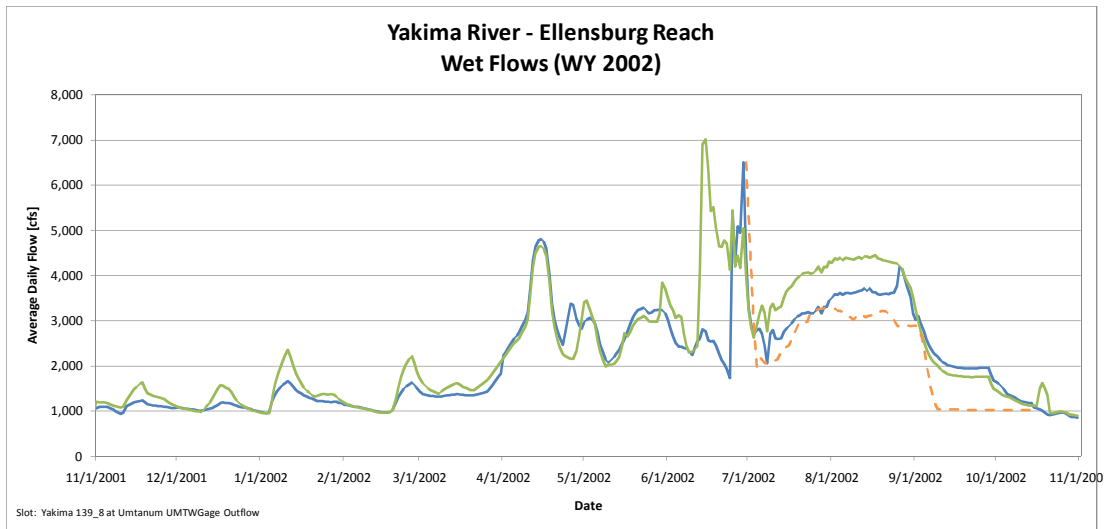
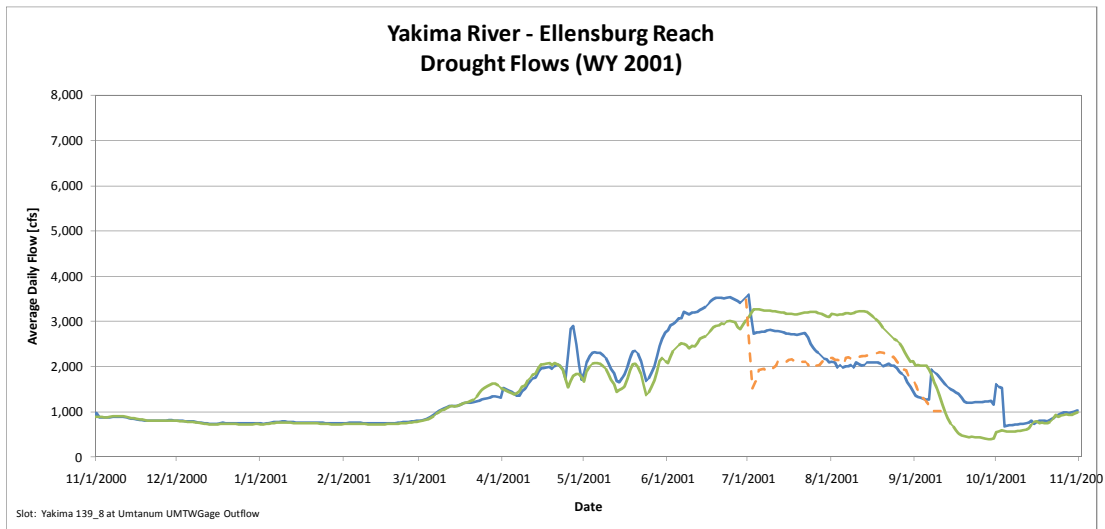
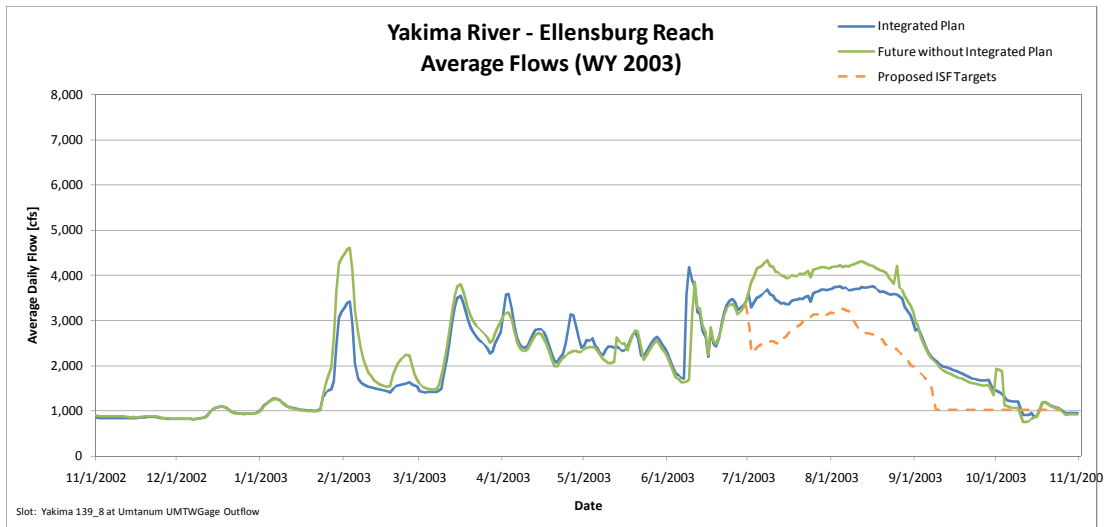
Yakima River - Easton Reach Drought Flows (WY 2001)

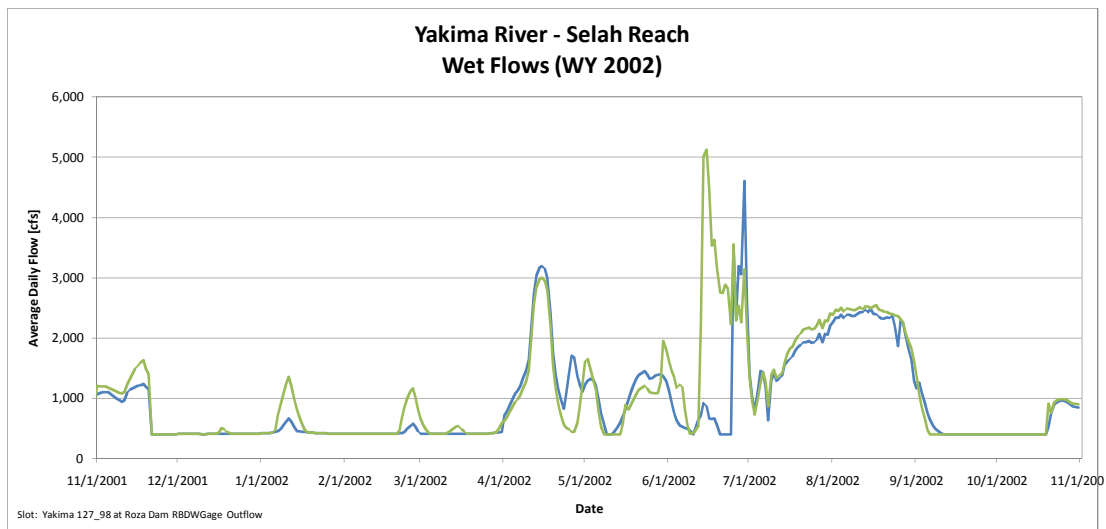
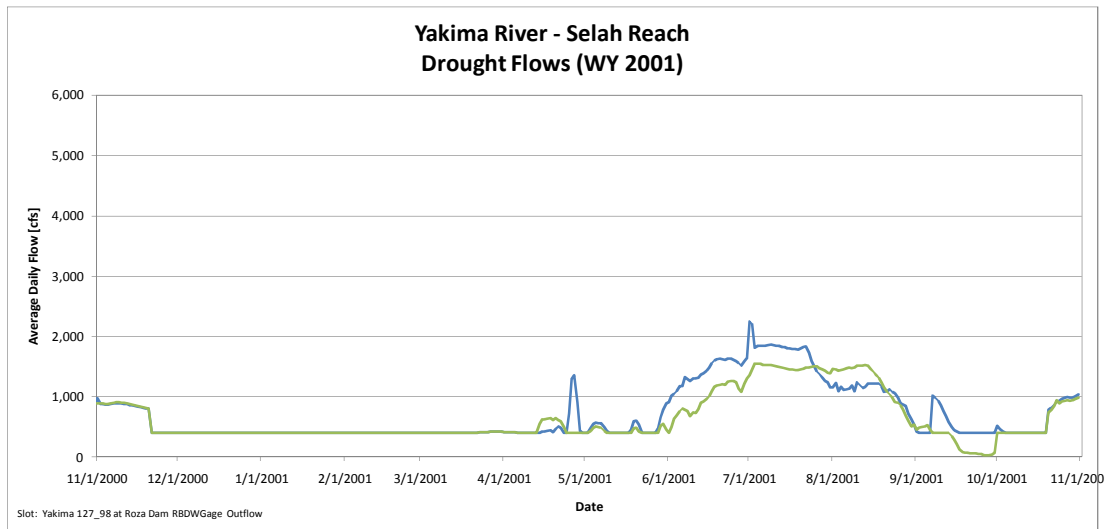
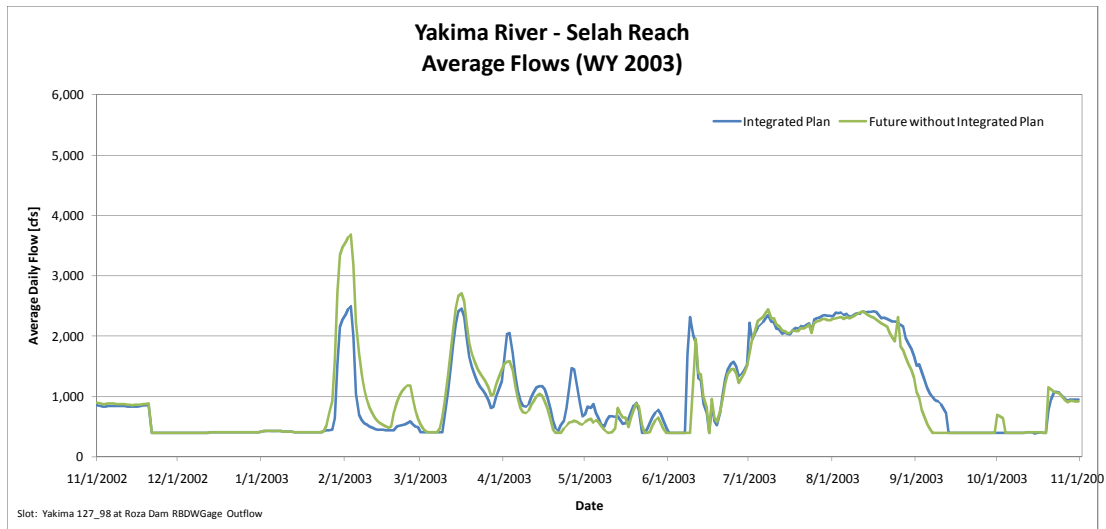


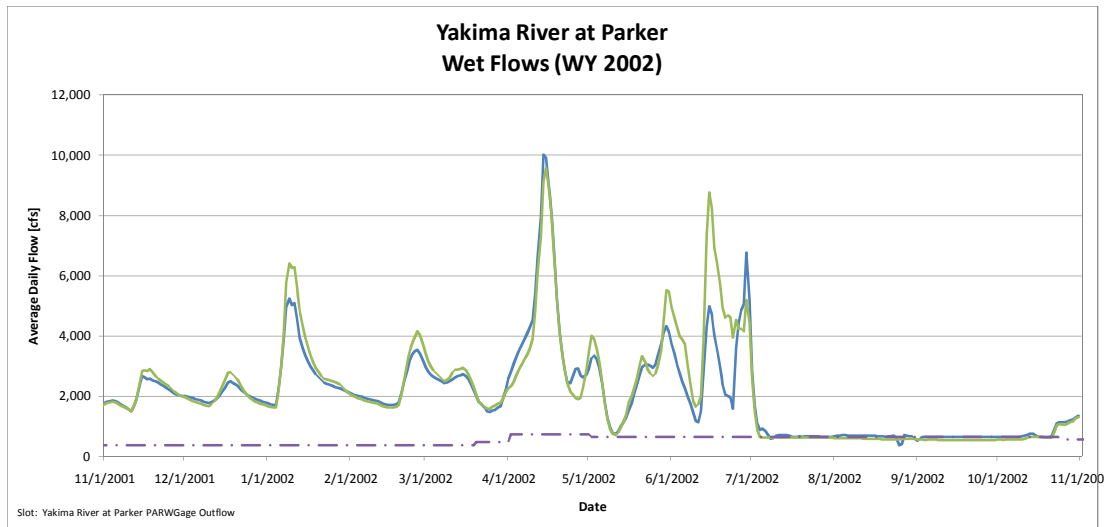
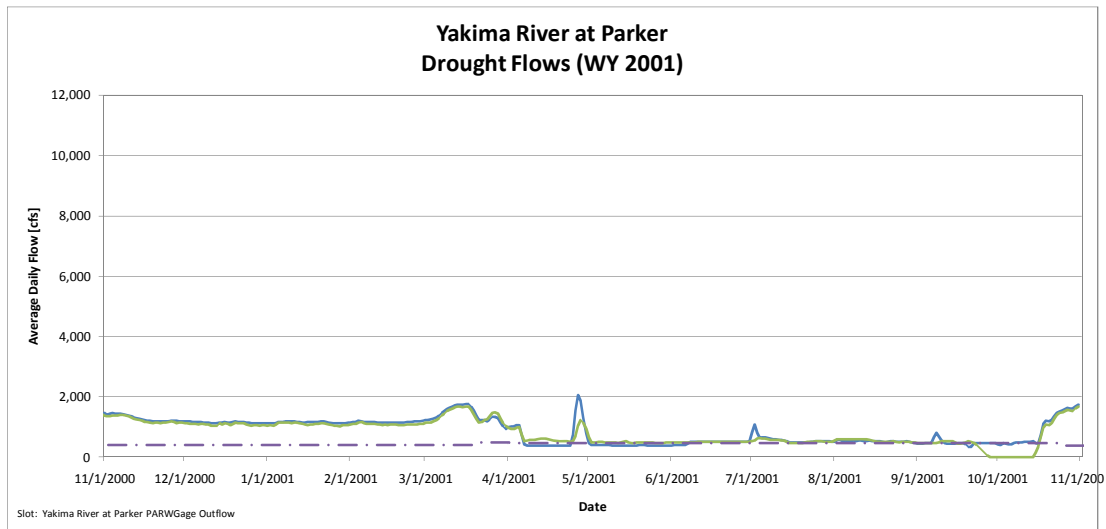
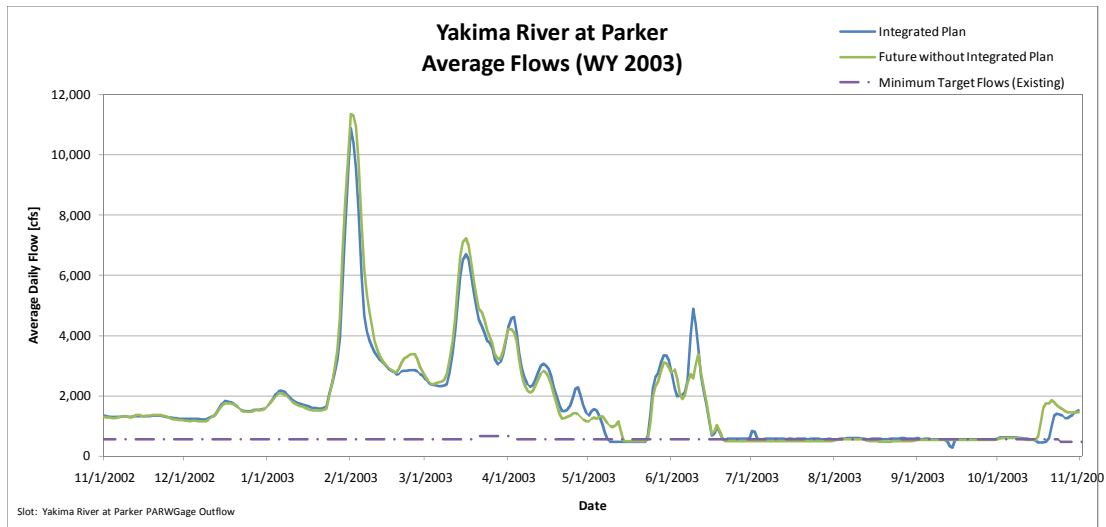
Yakima River - Easton Reach Wet Flows (WY 2002)



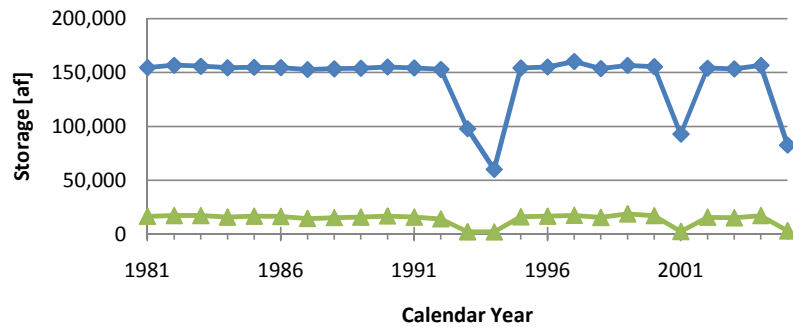






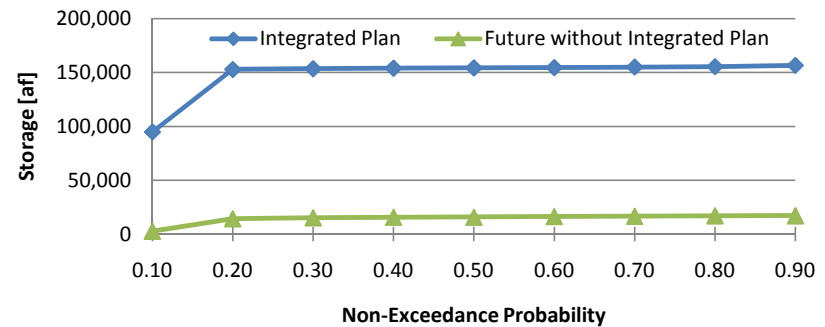


Bumping Reservoir September End of Month Storage



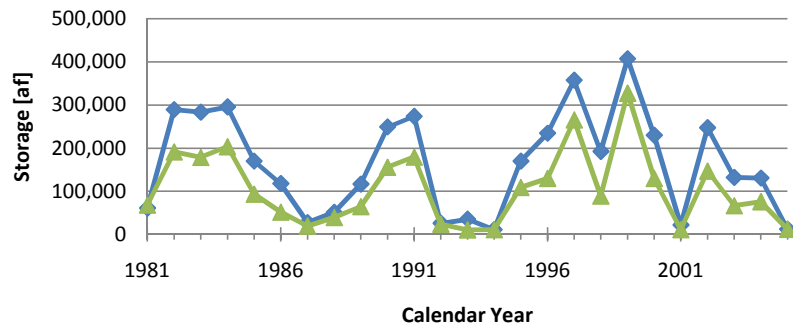
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Bumping Reservoir September End of Month Storage



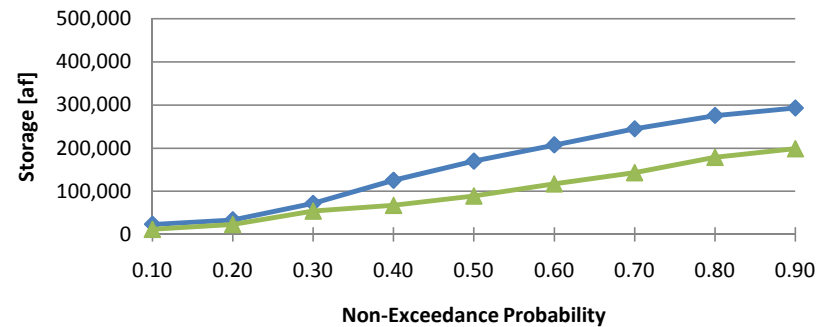
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Cle Elum Reservoir September End of Month Storage



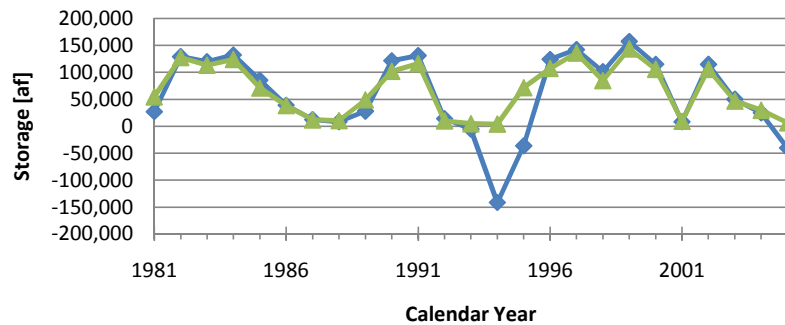
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Cle Elum Reservoir September End of Month Storage



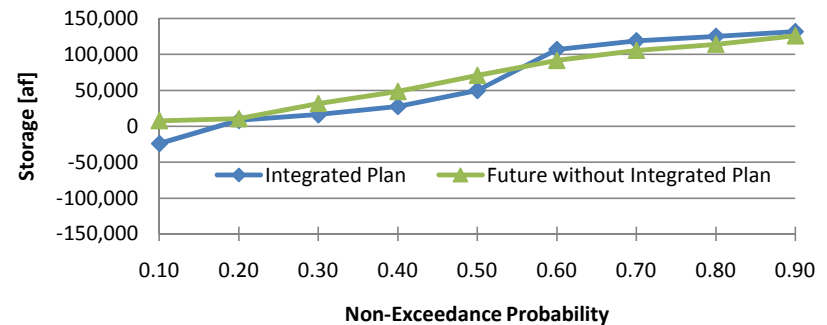
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Kachess Reservoir September End of Month Storage



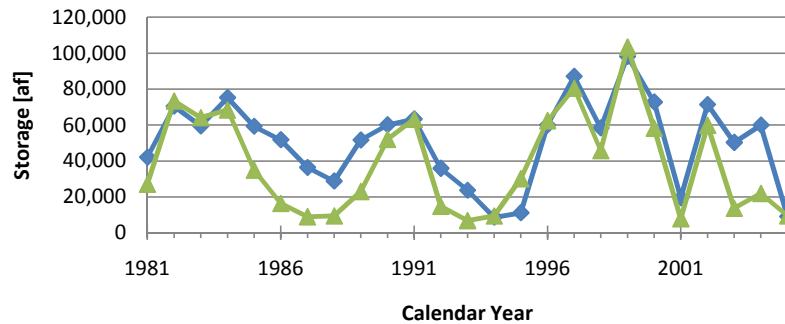
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Kachess Reservoir September End of Month Storage



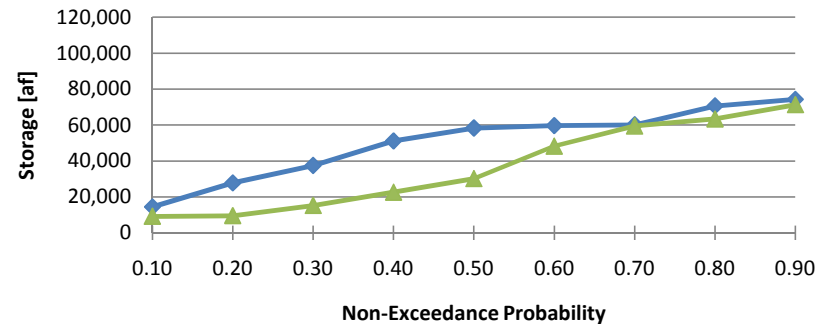
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Keechelus Reservoir September End of Month Storage



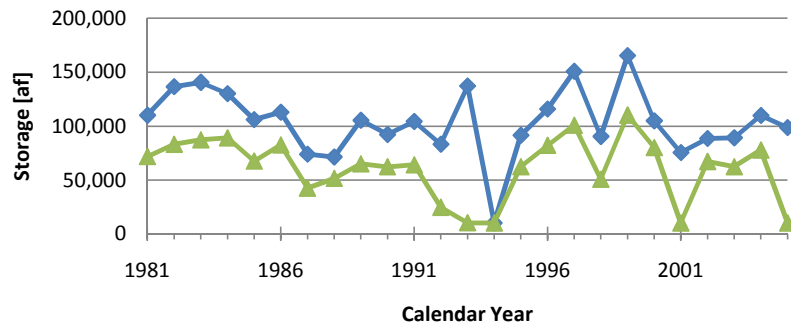
Slot: KeechelusReservoirStorage

Keechelus Reservoir September End of Month Storage



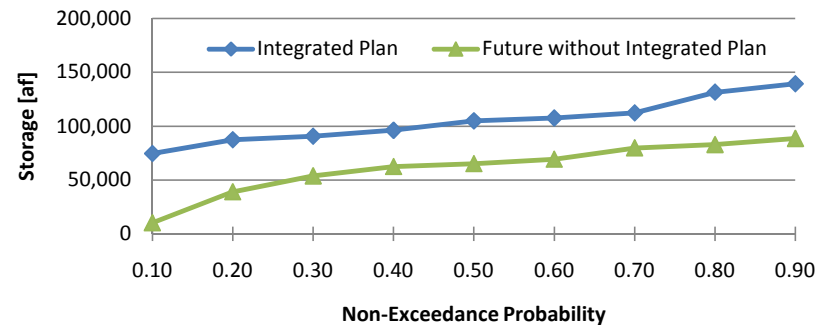
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Rimrock Reservoir September End of Month Storage



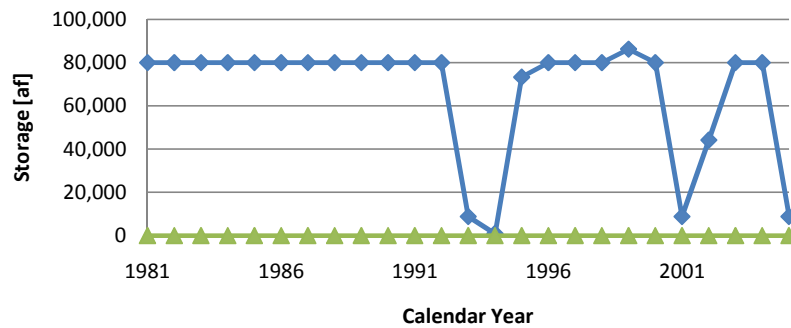
Slot: RimrockReservoirStorage

Rimrock Reservoir September End of Month Storage



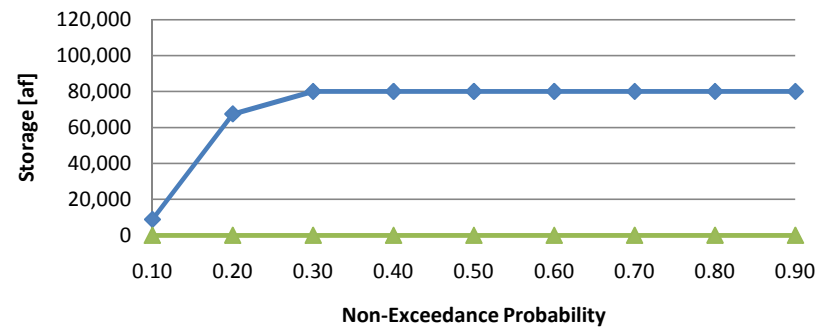
Slot: RimrockReservoirStorage

Wymer Reservoir September End of Month Storage



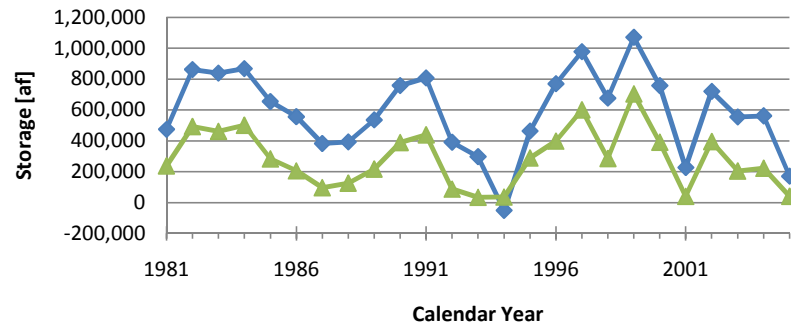
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Wymer Reservoir September End of Month Storage

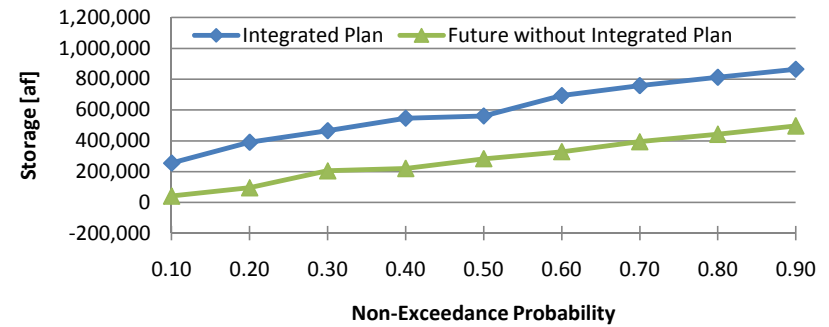


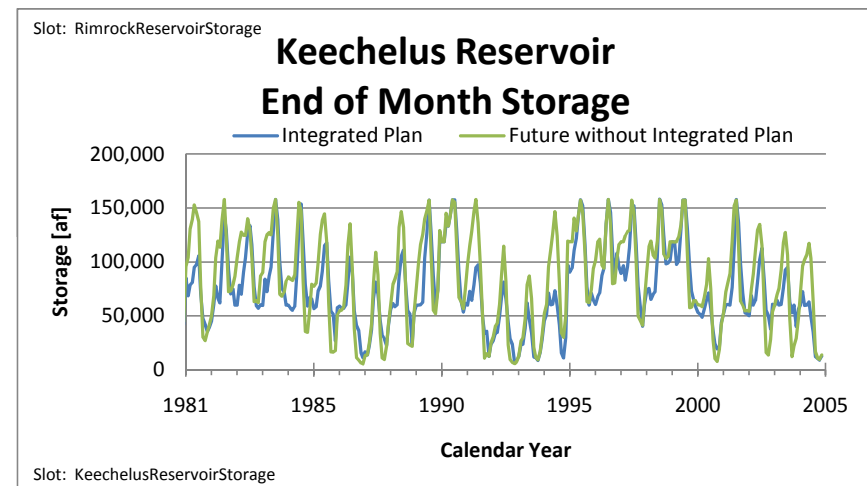
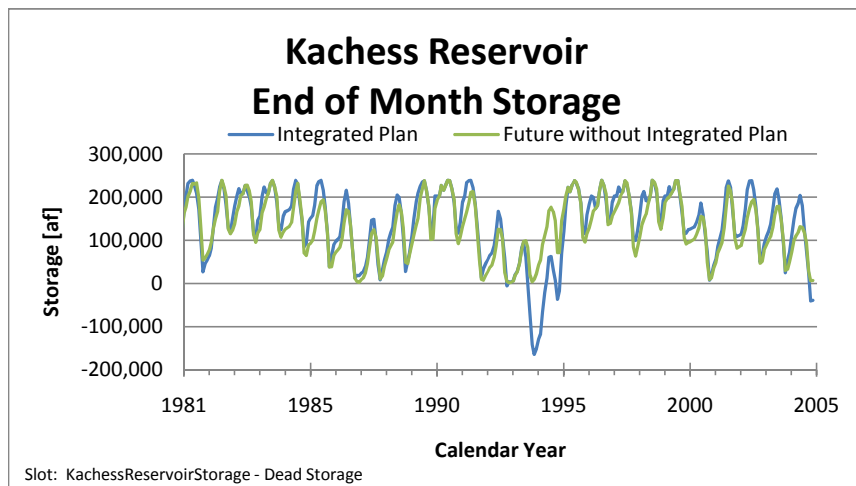
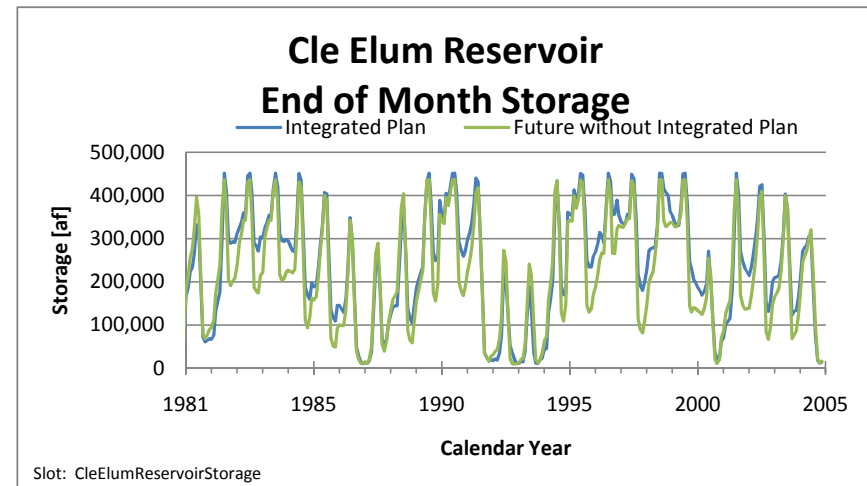
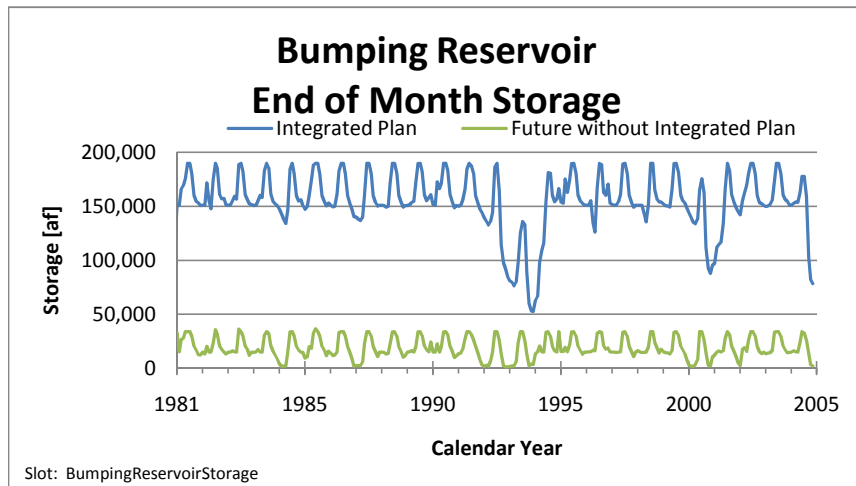
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All Reservoirs September End of Month Storage

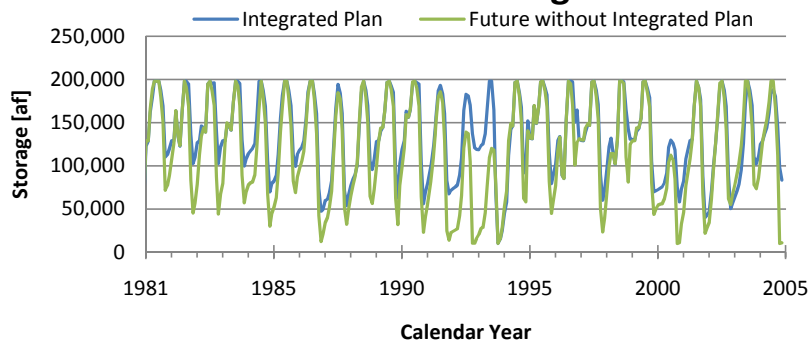


All Reservoirs September End of Month Storage

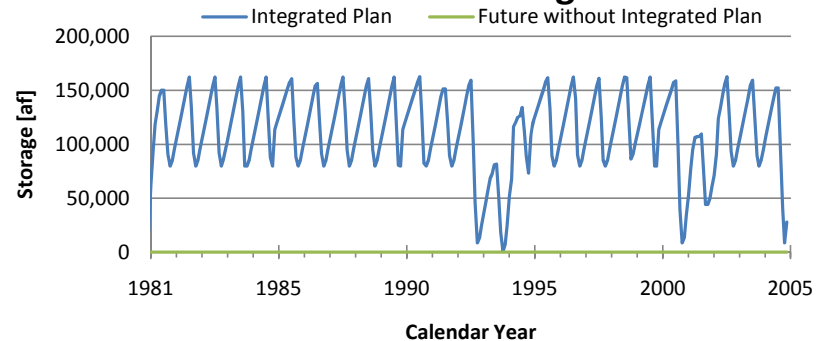




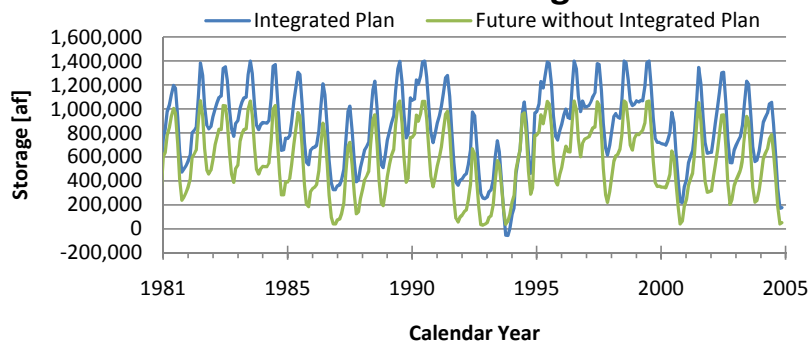
Rimrock Reservoir End of Month Storage



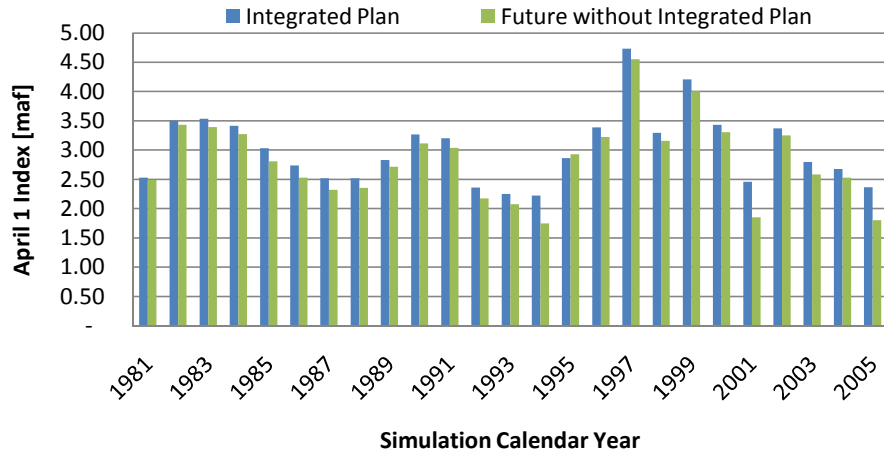
Wymer Reservoir End of Month Storage



All Reservoirs End of Month Storage

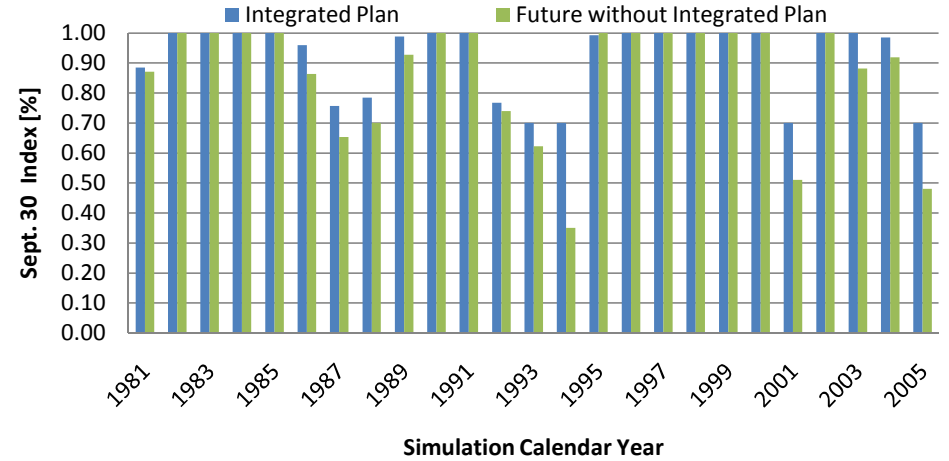


Water Supply Index: TWSA



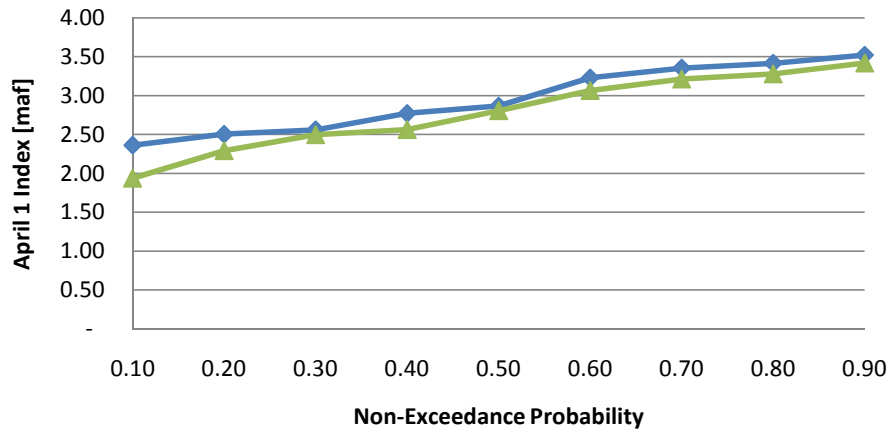
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Water Supply Index: Proration



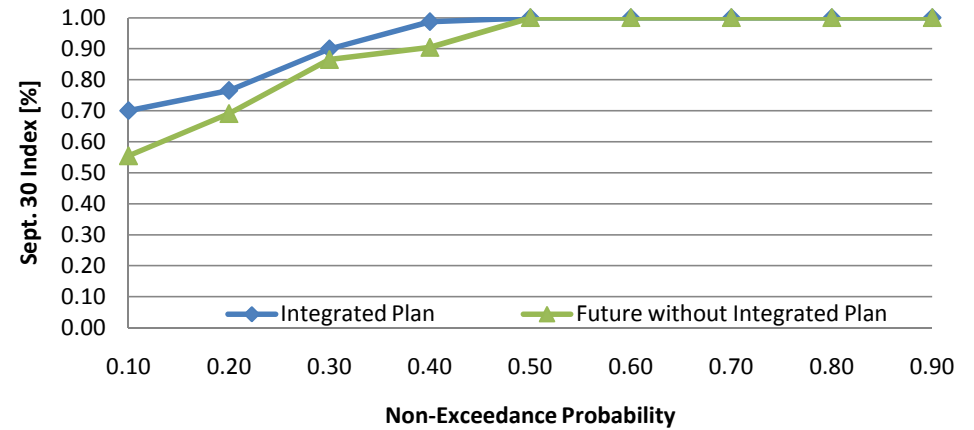
Slot: TWSA PARW_DataDaily Proration Level

Water Supply Index: TWSA



Slot: TWSA PARW_DataDaily TWSA

Water Supply Index: Proration



Slot: TWSA PARW_DataDaily Proration Level

