

Phase I Improvements											
Season	Year	Yakima River at Umtanum		Bumping River below Dam		Naches River at Naches		Yakima River at Parker		Yakima River at Mouth	
		Flow (KAF)	%	Flow (KAF)	%	Flow (KAF)	%	Flow (KAF)	%	Flow (KAF)	%
Winter (Oct-Mar)	1994	11	4	0	0	0	0	11	3	11	1
	2005	11	3	0	0	0	0	11	2	11	1
Spring (Apr-Jun)	1994	22	6	61	122	73.5	28	84-124	64-94	90.5-130.5	38-55
	2005	37	9	66	263	78.5	55	132.5	213	120.7	82
Summer (Jul-Sep)	1994	-(47-125) <sup>1</sup>	-(12-31) <sup>1</sup>	33	87	45.5	39	34-74	61-132	40.5-80.5	49-96
	2005	-(47-125) <sup>1</sup>	-(11-28) <sup>1</sup>	33	90	45.5	34	62.5	111	50.7	37

Phase I and II Improvements											
Season	Year	Yakima River at Umtanum		Bumping River below Dam		Naches River at Naches		Yakima River at Parker		Yakima River at Mouth	
		Flow (KAF)	%	Flow (KAF)	%	Flow (KAF)	%	Flow (KAF)	%	Flow (KAF)	%
Winter (Oct-Mar)	1994	22	7	0	0	0	0	11	3	11	1
	2005	22	5	0	0	0	0	11	2	11	1
Spring (Apr-Jun)	1994	44	13	61	122	73.5	28	84-124	64-94	90.5-130.5	38-55
	2005	59	15	66	263	78.5	55	132.5	213	120.7	82
Summer (Jul-Sep)	1994	-(17-80) <sup>1</sup>	-(4-20) <sup>1</sup>	33	87	45.5	39	34-74	61-132	40.5-80.5	49-96
	2005	-(17-100) <sup>1</sup>	-(4-23) <sup>1</sup>	33	90	45.5	34	62.5	111	50.7	37

<sup>1</sup> - Flows in this reach are too high for this period