

**Water Supply Benefits**  
**Phase III – Long Term Projects (26+ Years) - DRAFT**

	Estimated Water Supply Increase (TWSA)			Estimated Flow Benefits for 1994 (3 <sup>rd</sup> Year of Drought)			
	1992	1993	1994	April-Sept. flow @ Parker	April-Sept. flow @ Yakima Mouth	July-Oct. flow @ Umtanum	Flow Benefits
<b>Phase I &amp; II Combined Benefits</b>	248-278 KAF (+60-130 KAF through water marketing)	122-172 KAF (+60-130 KAF through water marketing)	366-386 KAF (+60-130 KAF through water marketing)	Large increase (162-242 KAF)	Large increase (Approx. 105- 185 KAF)	Large decrease (Approx. 120 KAF)	Improve flows through Bumping River, Naches River, portions of upper and lower Yakima River, and upper Yakima tributaries
Pump water from Columbia River (50-250 KAF)	33-167 KAF	33-167 KAF	33-167 KAF	Increase (17-83 KAF)	Increase (17-83 KAF)	0	Improve flow in portions of Yakima River
<b>COMBINED BENEFITS OF PHASE III PROJECTS</b>	<b>281-445 KAF (+60-130 KAF through water marketing)</b>	<b>155-339 KAF (+60-130 KAF through water marketing)</b>	<b>399-553 KAF (+60-130 KAF through water marketing)</b>	<b>Large increase (179-325 KAF)</b>	<b>Large increase (Approx. 122- 268 KAF)</b>	<b>Large decrease (Approx. 120 KAF)</b>	<b>Improve flows through Bumping River, Naches River, portions of upper and lower Yakima River, and upper Yakima tributaries</b>