
Potential Reduction in Municipal/Domestic Water Production (AFY)

	Surface Water Users	Ground Water Users	Total
Variable Participation (5 - 50%)	1,000	6,100	7,100
25% Participation	1,100	6,400	7,500
50% Participation	1,700	9,800	11,500
75% Participation	2,200	13,200	15,400

Notes:

Calculations based on population estimates from Yakima Basin Watershed Plan, January 2001

Quantities represent reduced deliveries/production for population estimated in year 2030. Ground water users include municipal systems and domestic wells.

Quantities are gross reductions, not adjusted for return flows from septic systems and municipal wastewater systems.

All scenarios include reduction in leakage from municipal distribution systems (from current estimate of 11% to new value of 7%)