

Estimated Water Use in Washington, 1985

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STATE OF WASHINGTON Withdrawals = 3,029 million gallons per day (Mgal/d) Irrigated Lands = = 3.39 million acre-feet per year 1.57 million acres **Application Rate = 2.16 acre-feet per acre per year** by method of application **Surface Water** Spray 2,371 Mgal/d 1.23 million acres 2.67 million acre-ft/yr (78%) **Ground Water** Flood **658 Mgal/**d 0.34 million 0.72 million acres acre-ft/yı (22%) Deliveries = Withdrawals = 1,051 million gallons per day (Mgal/d) 1,051 million gallons Per Capita = 297 gallons per day (gal/d) per day (Mgal/d) of fresh, surface, and ground water **Domestic Use Surface Water** 516 Mgal/d **678 Mgal/d** (65%) Industria **Ground Water** 373 Mgal/d 306 Mgal/d (35%) (29%)

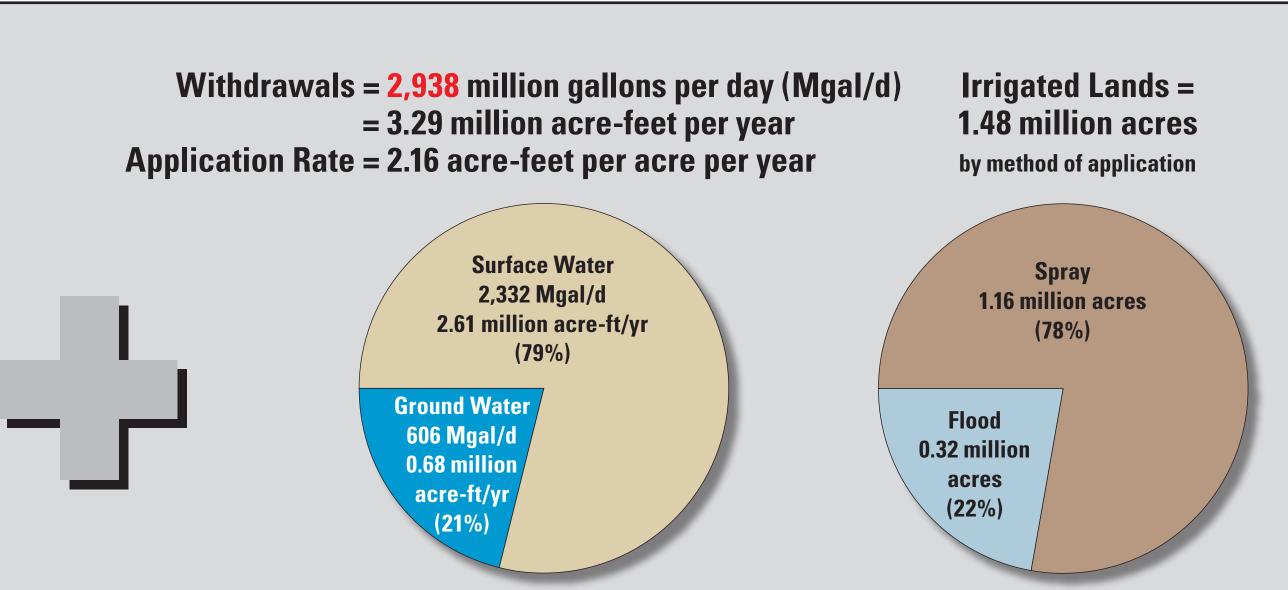


EASTERN WASHINGTON

IRRIGATION

Irrigated Lands= Withdrawals = 91 million gallons per day (Mgal/d) 0.085 million acres = 0.101 million acre-feet per year **Application Rate = 1.11 acre-feet per acre per year** by method of application **Surface Water**

Spray 39 Mgal/d 0.071 million acres 0.043 million (84%) acre-ft/yr (43%) Flood **Ground Water** 0.014 million 52 Mgal/d acres (16%) 0.058 million acre-ft/yr (57%)

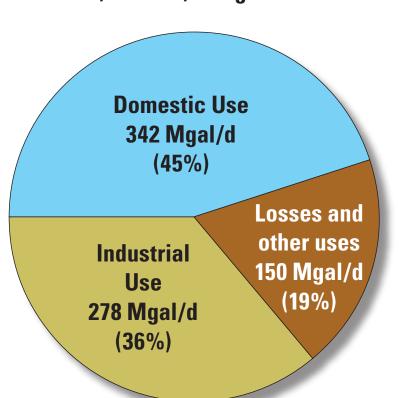


PUBLIC SUPPLY

Withdrawals = 770 million gallons per day (Mgal/d) Per Capita = 283 gallons per day (gal/d)

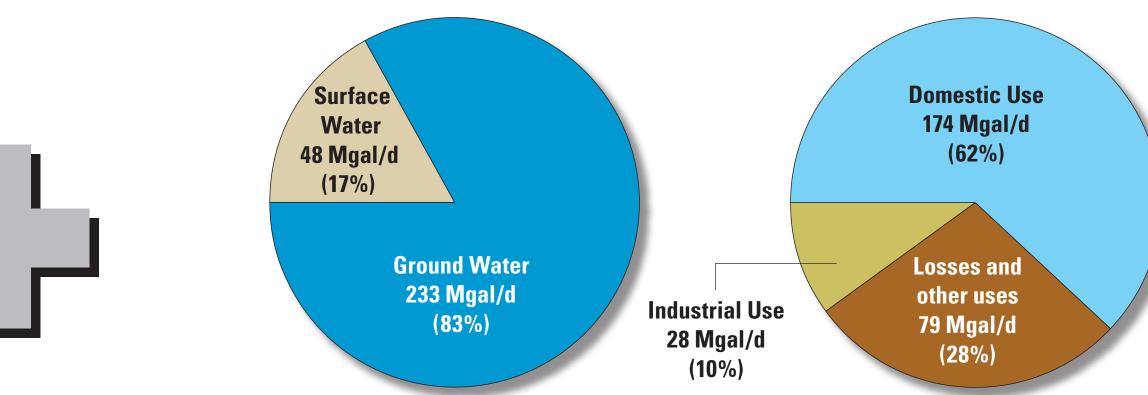
> **Surface Water** 630 Mgal/d (82%) **Ground Water** 140 Mgal/d (18%)

Deliveries = 770 million gallons per day (Mgal/d) of fresh, surface, and ground water



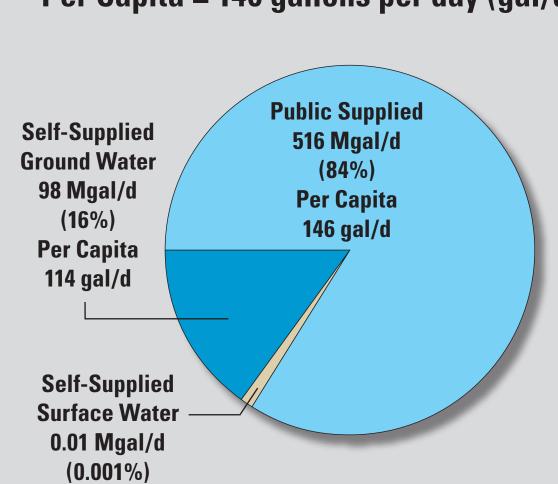
Withdrawals = 281 million gallons per day (Mgal/d) Per Capita = 346 gallons per day (gal/d)

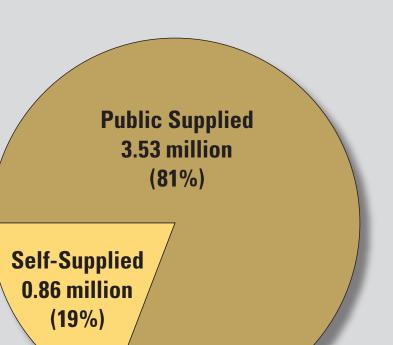
Deliveries = **281** million gallons per day (Mgal/d) of fresh, surface, and ground water



DOMESTIC USE

Population Served = Withdrawals = 614 million gallons per day (Mgal/d) Per Capita = 140 gallons per day (gal/d) 4.39 million

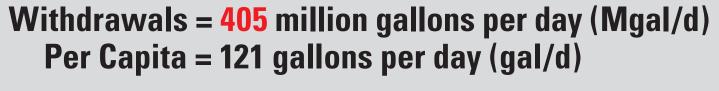


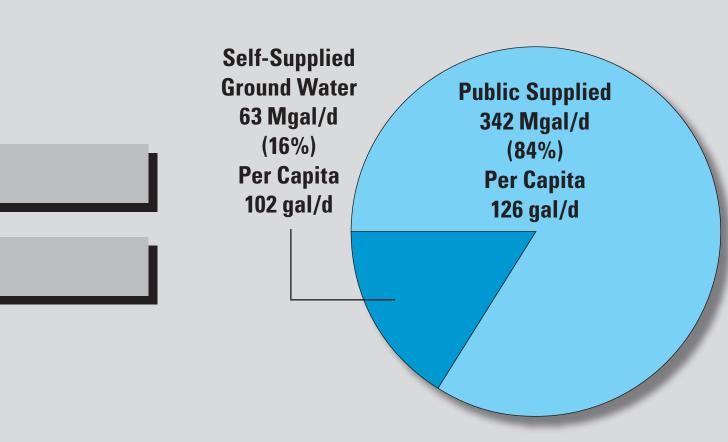


Losses and

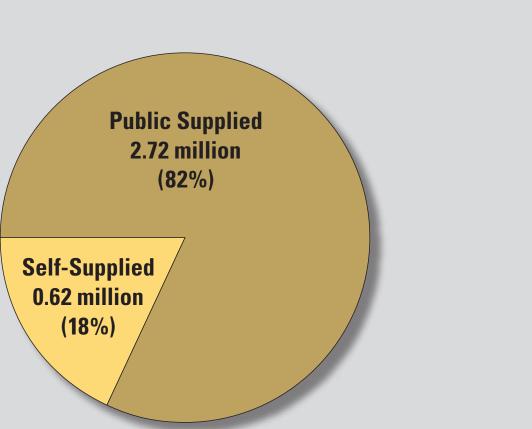
other uses

229 Mgal/d

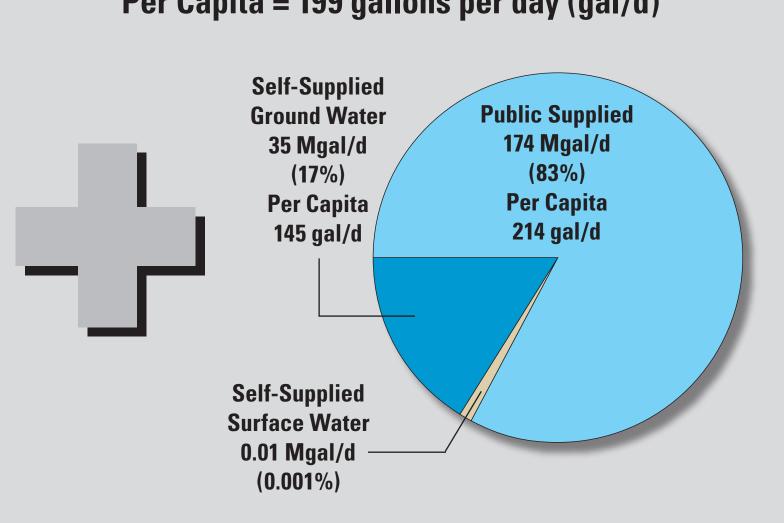




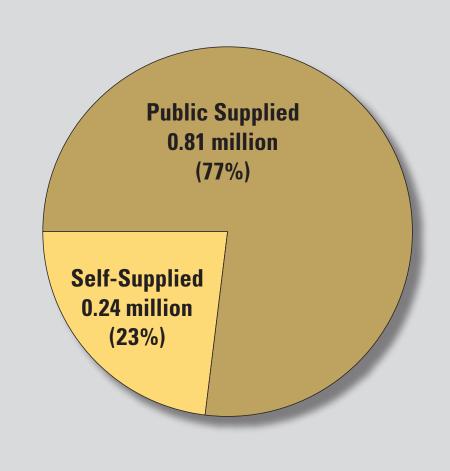
Population Served = 3.34 million



Withdrawals = 209 million gallons per day (Mgal/d) Per Capita = 199 gallons per day (gal/d)

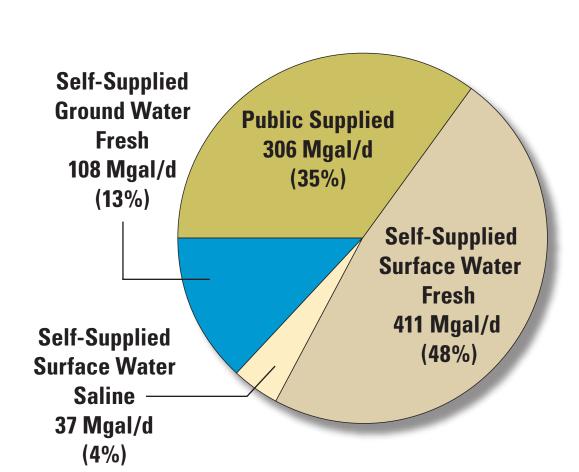


Population Served = 1.05 million

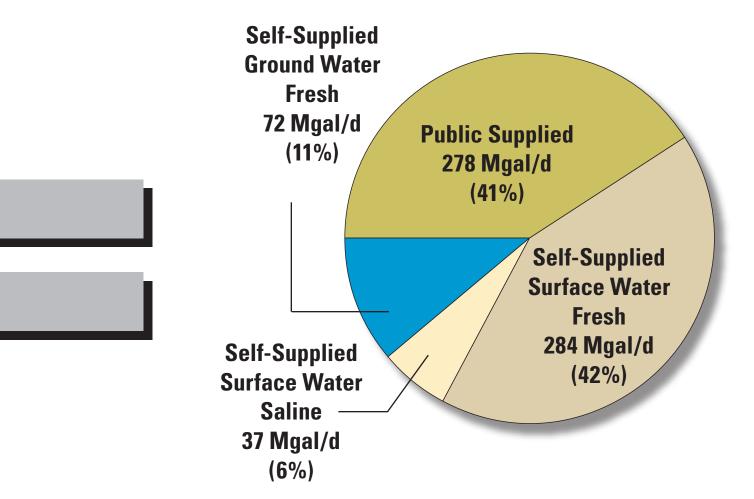


INDUSTRIAL USE

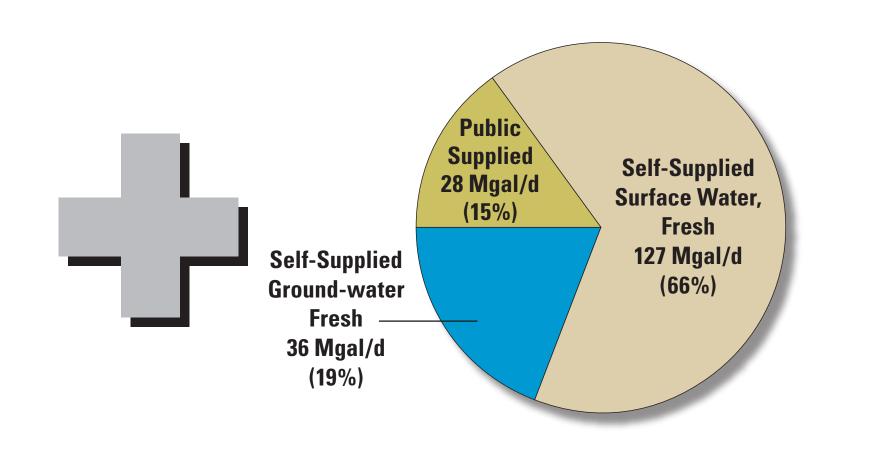
Withdrawals = 862 million gallons per day (Mgal/d)







Withdrawals = 191 million gallons per day (Mgal/d)



Poster presentation at the 5th Symposium on the Hydrogeology of Washington State, **April 12-14, 2005,** Tacoma, Washington

For additional information: http://wa.water.usgs.gov/data/wuse/