

FY 2016-17 Demand and Consumption Information Portland Water Bureau

SYSTEM-WIDE PRODUCTION DATA	FY 16-17(c)	FY 15-16	FY 14-15	FY 13-14	FY 12-13	FY 11-12
Total Bull Run water produced	31.4 BG	31.3 BG	36.1 BG	35.9 BG	36.8 BG	34.5 BG
Total well field water produced	2.7 BG	5.3 BG	0.6 BG	0.0 BG	0.0 BG	1.1 BG
Total water produced	34.1 BG	36.6 BG	36.7 BG	35.9 BG	36.8 BG	35.6 BG
Less total water consumed	31.2 BG	33.8 BG	33.6 BG	32.0 BG	33.0 BG	32.9 BG
Total non-revenue water	2.9 BG	2.8 BG	3.1 BG	3.9 BG	3.8 BG	2.7 BG
Percent of non-revenue water to total produced	8.5%	7.7%	8.4%	10.9%	10.4%	7.6%
Winter Flow Average in MGD (November through March)	82	85	84	86	86	84
Summer Flow Average in MGD (June through Sept)	115	123	129	119	124	120
Peak Day Flow	144 MG	159 MG	163 MG	148 MG	152 MG	143 MG
Average Annual Production in MGD	93	100	101	98	101	97
Total water consumed	31.2 BG	33.8 BG	33.6 BG	32.0 BG	33.0 BG	32.9 BG
Total people served (a)	952,600	966,600	958,765	951,324	944,999	937,398
System annual per capita consumption in Gallons	32,700	35,000	35,000	33,600	34,900	35,100
System daily per capita consumption in Gallons	90	96	96	92	96	96
TOTAL RETAIL CUSTOMERS						
Total annual consumption	18.4 BG	19.4 BG	19.2 BG	18.5 BG	19.1 BG	19.0 BG
Retail Population (a)	610,500	597,400	588,365	580,224	572,999	568,898
# of services	185,100	184,300	183,300	183,150	182,900	180,600
Retail daily consumption per service in Gallons	272	288	287	277	289	287
Retail daily per capita consumption in Gallons	83	89	89	87	91	91
Residential Single Family						
Total annual consumption	7.4 BG	7.8 BG	7.8 BG	7.5 BG	7.9 BG	7.7 BG
# of services	153,500	153,200	152,800	152,800	152,700	150,700
Average daily consumption per service in Gallons	133	139	140	134	142	140
Residential Multifamily						
Total annual consumption	3.2 BG	3.3 BG	3.3 BG	3.2 BG	3.3 BG	3.3 BG
# of services	11,700	11,300	10,800	10,700	10,650	10,500
Residential Customers						
Total annual consumption	10.6 BG	11.1 BG	11.1 BG	10.7 BG	11.2 BG	11.0 BG
Residential population (b)	583,958	574,400	564,746	562,175	555,073	551,227
Residential daily per capita consumption in Gallons	50	53	54	52	55	55
Commercial, Industrial, & Institutional						
Total annual consumption	7.8 BG	8.3 BG	8.1 BG	7.8 BG	7.9 BG	8.0 BG
# of services	19,900	19,800	19,700	19,650	19,550	19,400
# of Fireline services	3,900	3,800	3,700	3,600	3,500	3,500
Average daily consumption per service (adjusted to exclude Fireline services) in Gallons	1,340	1,420	1,390	1,330	1,350	1,380
TOTAL WHOLESALE CUSTOMERS						
Wholesale consumption (as a % of total consumption)	41%	43%	43%	42%	42%	42%
Population served (a)	342,100	369,200	370,400	371,100	372,000	368,500
Wholesale daily per capita consumption in Gallons	102	107	107	100	103	103

BG = Billion Gallons, MG = Million Gallons, MGD=Million Gallons per Day

(a) Population figures are based on PSU Population and Research Center forecasts prepared for the Regional Water Providers Consortium (RWPC). Wholesale population is adjusted to exclude an estimate for customers receiving water from sources other than Portland. Wholesales Population served has reduced as they purchase more water from other sources.

(b) Residential Population includes only people living in single family or multifamily buildings and excludes people living in hospitals or institutions.

(c) FY 2016-17 excludes City of Tigard, their water sales agreement ended on June 30, 2016.