

FY 2018-19 Demand and Consumption Information Portland Water Bureau

SYSTEM-WIDE PRODUCTION DATA	FY 18-19	FY 17-18	FY 16-17(c)	FY 15-16	FY 14-15	FY 13-14
Total Bull Run water produced	30.7 BG	34.9 BG	31.4 BG	31.3 BG	36.1 BG	35.9 BG
Total well field water produced	4.2 BG	0.6 BG	2.7 BG	5.3 BG	0.6 BG	0.0 BG
Total water produced	34.9 BG	35.4 BG	34.1 BG	36.6 BG	36.7 BG	35.9 BG
Less total water consumed	31.8 BG	32.5 BG	31.2 BG	33.8 BG	33.6 BG	32.0 BG
Total non-revenue water	3.2 BG	2.9 BG	2.9 BG	2.8 BG	3.1 BG	3.9 BG
Percent of non-revenue water to total produced	9.0%	8.1%	8.5%	7.7%	8.4%	10.9%
Winter Flow Average in MGD (November through March)	81	81	82	85	84	86
Summer Flow Average in MGD (June through Sept)	117	121	115	123	129	119
Peak Day Flow	142 MG	155 MG	144 MG	159 MG	163 MG	148 MG
Average Annual Production in MGD	96	97	93	100	101	98
Total water consumed	31.8 BG	32.5 BG	31.2 BG	33.8 BG	33.6 BG	32.0 BG
Total people served (a)	965,400	965,200	952,600	966,600	958,765	951,324
System annual per capita consumption in Gallons	32,900	33,700	32,700	35,000	35,000	33,600
System daily per capita consumption in Gallons	90	92	90	96	96	92
TOTAL RETAIL CUSTOMERS						
Total annual consumption	18.5 BG	19.0 BG	18.4 BG	19.4 BG	19.2 BG	18.5 BG
Retail Population (a)	631,900	621,200	610,500	597,400	588,365	580,224
# of services	186,600	185,600	185,100	184,300	183,300	183,150
Retail daily consumption per service in Gallons	272	280	272	288	287	277
Retail daily per capita consumption in Gallons	80	84	83	89	89	87
Residential Single Family						
Total annual consumption	7.5 BG	7.7 BG	7.4 BG	7.8 BG	7.8 BG	7.5 BG
# of services	153,900	153,500	153,500	153,200	152,800	152,800
Average daily consumption per service in Gallons	133	137	133	139	140	134
Residential Multifamily						
Total annual consumption	3.2 BG	3.2 BG	3.2 BG	3.3 BG	3.3 BG	3.2 BG
# of services	12,600	12,100	11,700	11,300	10,800	10,700
Residential Customers						
Total annual consumption	10.7 BG	10.9 BG	10.6 BG	11.1 BG	11.1 BG	10.7 BG
Residential population (b)	614,201	593,564	583,958	574,400	564,746	562,175
Residential daily per capita consumption in Gallons	48	50	50	53	54	52
Commercial, Industrial, & Institutional						
Total annual consumption	7.8 BG	8.1 BG	7.8 BG	8.3 BG	8.1 BG	7.8 BG
# of services	20,100	20,000	19,900	19,800	19,700	19,650
# of Fireline services	4,100	3,900	3,900	3,800	3,700	3,600
Average daily consumption per service (adjusted to exclude Fireline services) in Gallons	1,330	1,380	1,340	1,420	1,390	1,330
TOTAL WHOLESALE CUSTOMERS						
Wholesale consumption (as a % of total consumption)	42%	42%	41%	43%	43%	42%
Population served (a)	333,500	344,000	342,100	369,200	370,400	371,100
Wholesale daily per capita consumption in Gallons	109	108	102	107	107	100

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.