

FY 2017-18 Demand and Consumption Information Portland Water Bureau

SYSTEM-WIDE PRODUCTION DATA	FY 17-18	FY 16-17(c)	FY 15-16	FY 14-15	FY 13-14	FY 12-13
Total Bull Run water produced	34.9 BG	31.4 BG	31.3 BG	36.1 BG	35.9 BG	36.8 BG
Total well field water produced	0.6 BG	2.7 BG	5.3 BG	0.6 BG	0.0 BG	0.0 BG
Total water produced	35.4 BG	34.1 BG	36.6 BG	36.7 BG	35.9 BG	36.8 BG
Less total water consumed	32.5 BG	31.2 BG	33.8 BG	33.6 BG	32.0 BG	33.0 BG
Total non-revenue water	2.9 BG	2.9 BG	2.8 BG	3.1 BG	3.9 BG	3.8 BG
Percent of non-revenue water to total produced	8.1%	8.5%	7.7%	8.4%	10.9%	10.4%
Winter Flow Average in MGD (November through March)	81	82	85	84	86	86
Summer Flow Average in MGD (June through Sept)	121	115	123	129	119	124
Peak Day Flow	155 MG	144 MG	159 MG	163 MG	148 MG	152 MG
Average Annual Production in MGD	97	93	100	101	98	101
Total water consumed	32.5 BG	31.2 BG	33.8 BG	33.6 BG	32.0 BG	33.0 BG
Total people served (a)	965,200	952,600	966,600	958,765	951,324	944,999
System annual per capita consumption in Gallons	33,700	32,700	35,000	35,000	33,600	34,900
System daily per capita consumption in Gallons	92	90	96	96	92	96
TOTAL RETAIL CUSTOMERS						
Total annual consumption	19.0 BG	18.4 BG	19.4 BG	19.2 BG	18.5 BG	19.1 BG
Retail Population (a)	621,200	610,500	597,400	588,365	580,224	572,999
# of services	185,600	185,100	184,300	183,300	183,150	182,900
Retail daily consumption per service in Gallons	280	272	288	287	277	289
Retail daily per capita consumption in Gallons	84	83	89	89	87	91
Residential Single Family						
Total annual consumption	7.7 BG	7.4 BG	7.8 BG	7.8 BG	7.5 BG	7.9 BG
# of services	153,500	153,500	153,200	152,800	152,800	152,700
Average daily consumption per service in Gallons	137	133	139	140	134	142
Residential Multifamily						
Total annual consumption	3.2 BG	3.2 BG	3.3 BG	3.3 BG	3.2 BG	3.3 BG
# of services	12,100	11,700	11,300	10,800	10,700	10,650
Residential Customers						
Total annual consumption	10.9 BG	10.6 BG	11.1 BG	11.1 BG	10.7 BG	11.2 BG
Residential population (b)	593,564	583,958	574,400	564,746	562,175	555,073
Residential daily per capita consumption in Gallons	50	50	53	54	52	55
Commercial, Industrial, & Institutional						
Total annual consumption	8.1 BG	7.8 BG	8.3 BG	8.1 BG	7.8 BG	7.9 BG
# of services	20,000	19,900	19,800	19,700	19,650	19,550
# of Fireline services	3,900	3,900	3,800	3,700	3,600	3,500
Average daily consumption per service (adjusted to exclude Fireline services) in Gallons	1,380	1,340	1,420	1,390	1,330	1,350
TOTAL WHOLESALE CUSTOMERS						
Wholesale consumption (as a % of total consumption)	42%	41%	43%	43%	42%	42%
Population served (a)	344,000	342,100	369,200	370,400	371,100	372,000
Wholesale daily per capita consumption in Gallons	108	102	107	107	100	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.