

**FY 2015-16 Demand and Consumption Information  
Portland Water Bureau**

<b>SYSTEM-WIDE PRODUCTION DATA</b>	<b>FY 15-16(c)</b>	<b>FY 14-15</b>	<b>FY 13-14</b>	<b>FY 12-13</b>	<b>FY 11-12</b>	<b>FY 10-11</b>
Total Bull Run water produced	31.3 BG	36.1 BG	35.9 BG	36.8 BG	34.5 BG	34.4 BG
Total well field water produced	5.3 BG	0.6 BG	0.0 BG	0.0 BG	1.1 BG	1.3 BG
Total water produced	36.6 BG	36.7 BG	35.9 BG	36.8 BG	35.6 BG	35.7 BG
Less total water consumed	33.5 BG	33.6 BG	32.0 BG	33.0 BG	32.9 BG	32.9 BG
Total non-revenue water	3.1 BG	3.1 BG	3.9 BG	3.8 BG	2.7 BG	2.8 BG
Percent of non-revenue water to total produced	8.5%	8.4%	10.9%	10.4%	7.6%	7.8%
Winter Flow Average in MGD (November through March)	85	84	86	86	84	84
Summer Flow Average in MGD (June through Sept)	123	129	119	124	120	122
Peak Day Flow	159 MG	163 MG	148 MG	152 MG	143 MG	164 MG
Average Annual Production in MGD	100	101	98	101	97	98
Total water consumed	33.5 BG	33.6 BG	32.0 BG	33.0 BG	32.9 BG	32.9 BG
Total people served (a)	966,600	958,765	951,324	944,999	937,398	931,912
System annual per capita consumption in Gallons	34,700	35,000	33,600	34,900	35,100	35,300
System daily per capita consumption in Gallons	95	96	92	96	96	97
<b>TOTAL RETAIL CUSTOMERS</b>						
Total annual consumption	19.1 BG	19.2 BG	18.5 BG	19.1 BG	19.0 BG	19.1 BG
Retail Population (a)	597,400	588,365	580,224	572,999	568,898	565,812
# of services	184,300	183,300	183,150	182,900	180,600	181,200
Retail daily consumption per service in Gallons	283	287	277	289	287	289
Retail daily per capita consumption in Gallons	88	89	87	91	91	92
<b>Residential Single Family</b>						
Total annual consumption	7.6 BG	7.8 BG	7.5 BG	7.9 BG	7.7 BG	7.8 BG
# of services	153,200	152,800	152,800	152,700	150,700	150,700
Average daily consumption per service in Gallons	136	140	134	142	140	142
<b>Residential Multifamily</b>						
Total annual consumption	3.3 BG	3.3 BG	3.2 BG	3.3 BG	3.3 BG	3.3 BG
# of services	11,300	10,800	10,700	10,650	10,500	10,600
<b>Residential Customers</b>						
Total annual consumption	10.9 BG	11.1 BG	10.7 BG	11.2 BG	11.0 BG	11.1 BG
Residential population (b)	574,400	564,746	562,175	555,073	551,227	548,396
Residential daily per capita consumption in Gallons	52	54	52	55	55	55
<b>Commercial, Industrial, &amp; Institutional</b>						
Total annual consumption	8.2 BG	8.1 BG	7.8 BG	7.9 BG	8.0 BG	8.0 BG
# of services	19,800	19,700	19,650	19,550	19,400	19,900
# of Fireline services	3,800	3,700	3,600	3,500	3,500	3,700
Average daily consumption per service (adjusted to exclude Fireline services) in Gallons	1,400	1,390	1,330	1,350	1,380	1,350
<b>TOTAL WHOLESALE CUSTOMERS</b>						
Total annual consumption	14.4 BG	14.4 BG	13.5 BG	13.9 BG	13.9 BG	13.8 BG
Wholesale consumption (as a % of total consumption)	43%	43%	42%	42%	42%	42%
Population served (a)	369,200	370,400	371,100	372,000	368,500	366,100
Wholesale daily per capita consumption in Gallons	107	107	100	103	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 2015-16 population is rounded to the nearest 100.

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