2012-13 Demand and Consumption Information
Portland Water Bureau

SYSTEM-WIDE PRODUCTION DATA	12-13	11-12	10-11	09-10	08-09
Total Bull Run water produced	36.8 BG	34.5 BG	34.4 BG	35.8 BG	37.0 BG
Total well field water produced	0.0 BG	1.1 BG	1.3 BG	1.1 BG	0.6 BG
Total water produced	36.8 BG	35.6 BG	35.7 BG	36.9 BG	37.6 BG
Less total water consumed	33.0 BG	32.9 BG	32.9 BG	34.3 BG	35.2 BG
Total non-revenue water	3.8 BG	2.7 BG	2.8 BG	2.6 BG	2.4 BG
Percent of non-revenue water to total produced	10.4%	7.6%	7.8%	7.0%	6.4%
Winter Flow Average in MGD (November through March)	86	84	84	87	87
Summer Flow Average in MGD (June through September)	124	120	122	126	131
Peak Day Flow	152 MG	143 MG	164 MG	178 MG	162 MG
Average Annual Production in MGD	101	97	98	101	103
Total water consumed	33.0 BG	32.9 BG	32.9 BG	34.3 BG	35.2 BG
Total people served (a)	938,600	934,800	932,400	915,800	884,300
Per capita annual consumption in Gallons	35,200	35,200	35,300	37,500	39,800
Per capita daily consumption in Gallons	96	96	97	103	109
TOTAL RETAIL CUSTOMERS					
Total annual consumption	19.1 BG	19.0 BG	19.1 BG	20.4 BG	20.7 BG
# of services (c)	181,100	180,600	181,200	184,300	183,300
Average daily consumption per service in Gallons	289	287	289	303	309
Retail Population (a)	570,600	566,300	566,300	564,600	558,200
Residential Single Family					
Total annual consumption	7.9 BG	7.7 BG	7.8 BG	8.5 BG	8.5 BG
# of services (c)	151,000	150,700	150,700	153,500	152,700
Average daily consumption per service in Gallons	143	140	142	152	153
Per capita daily consumption in Gallons (b)	63	62	63	67	68
Residential Multifamily					
Total annual consumption	3.3 BG	3.3 BG	3.3 BG	3.4 BG	3.5 BG
# of services (c)	10,600	10,500	10,600	10,600	10,600
Commercial, Industrial, & Institutional					
Total annual consumption	7.9.BG	8.0 BG	8.0 BG	8.5 BG	8.7 BG
# of services (c)	19,500	19,400	19,900	20,200	20,000
# of Fireline services	3,500	3,500	3,700	3,700	3,600
Average daily consumption per service (adjusted to exclude fireline services) in Gallons	1,350	1,380	1,350	1,410	1,450
TOTAL WHOLESALE CUSTOMERS					
Total annual consumption (d)	13.9 BG	13.9 BG	13.8 BG	13.9 BG	14.5 BG
Wholesale consumption (as a % of total consumption)	42%	42%	42%	41%	41%
Population served (a)	368,000	368,500	366,100	351,200	326,100
Average daily per capita consumption in Gallons	103	103	103	108	122

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

(a) Population figures are based on PSU Population and Research Center estimates and METRO's population forecasts.

Wholesale population is adjusted to exclude water purchased by wholesale customers from alternative sources.

(b) The US Census Bureau estimated there were 2.25 people per household.

(c) The report calculating the number of active services was refined during FY 2010-11 resulting in fewer reported services.

(d) Total annual wholesale consumption for FY 12-13 is under review.