



City of Hampton

**Water Source Overview**

Major water sources include groundwater wells and purchased water. Newport News Waterworks (NNW) provides water service to approximately 400,000 people in the Peninsula sub-region of Hampton Roads, including the City of Hampton. Water use and projected demand data for the City of Hampton is included in the totals for NNW.

**\*Table 1:** Reported (2010) and projected (2040) water use by system type for Hampton in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Large Self-Supplied Users (over 300,000 gal/month)	0.094	0.094
Community Water System	0.000	0.000

**Water Use by System Type**

There are no reported users of private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

**\*Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



**\*Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)

**\*Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Hampton in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
0.09	0.00	0.09	0.00

**\*Figure 3:** Hampton highlighted in the Commonwealth of Virginia



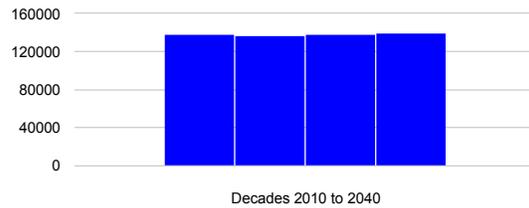
**Projected Water Demand**

Demand is expected to increase as population continues to grow. Existing water sources are expected to meet projected demands.

**\*Table 3:** Hampton population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

2010	2020	2030	2040	% Change (2010-2040)
137,436	136,417	137,838	139,663	1.5%

**\*Figure 4:** Hampton population projections by decade for 2010, 2020, 2030 & 2040



**\*Table 4 & Figure 5:** Hampton water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
0.09	0.09	0.09	0.09	-0.0%



**Drought Management Practices**

The City adopted a "water supply emergency ordinance" for the implementation and enforcement of the Drought Response and Contingency Plan. (Hampton Roads Regional WSP)