Active Groundwater Withdrawal Permits That Could Be Serviced by Public Water Systems on the Hampton Roads Peninsula

Groundwater Withdrawal Permits

Permitted Withdrawal *

- 0.01 - 1.28 MGD
- 1.29 - 2.88 MGD
- 2.89 - 6.67 MGD
- 6.68 - 20.61 MGD

System Use**

- Community Water System
- Industrial
- Other (Agriculture/Commercial/Irrigation)

*Permitted withdrawal given as million gallons/day (MGD)
** Selected systems are within 2 miles of public water system service areas

Public Purveyor Service Areas

- Gloucester County
- James City County Service Authority
- Newport News Waterworks
- City of Williamsburg
- Future Public Service Areas
- Purchase Water from Public Systems

Source: Virginia 2013 DEQ Groundwater Permit Database; HRPDC
Map created by HRPDC Staff, March 2014

0 2 4 Miles

JCSA -Kings Village Subdivision W 31
0.01 MGD

JCSA -Racefield Subdivision W 29
0.01 MGD

Colonies Subdivision Water System
0.05 MGD

JCSA -Ware Creek Manor Number 1 and 2 W 36
0.01 MGD

Outdoor World Water System
0.02 MGD

JCSA -Wexford Hills Subdivision
0.04 MGD

Combined Skimino Banbury and Lightfoot Systems
0.7 MGD

Williamsburg Pottery Factory System A
0.02 MGD

Deer Lake Estates
0.02 MGD

Mobile Estates
0.01 MGD

Williamsburg Pottery Factory System B
0.03 MGD

City of Williamsburg - Number 1
0.71 MGD

JCSA - Liberty Ridge Subdivision
0.04 MGD

Fords Colony Section XXXV
0.03 MGD

Colonial Williamsburg
1.84 MGD

Two Rivers Country Club
0.2 MGD

Golden Horseshoe Golf Club Green Course
0.09 MGD

Williamsburg Country Club
0.02 MGD

JCSA -Central System
8.83 MGD

Busch Gardens Williamsburg Operations Dept
0.13 MGD

Skiffes Creek Ready-Mix
0.02 MGD

BASF Corporation
0.03 MGD

City of Newport News Waterworks
Lee Hall
7 MGD

Continental Automotive Systems US, Inc.
0.04 MGD

Thomas Jefferson National Accelerator Facility
0.02 MGD

Bethel Landfill
0.23 MGD

James River Country Club
0.03 MGD

Rip Rap Road Ready Mix Plant
0.03 MGD

Pier IX Terminal Company
0.12 MGD

Dominion Terminal Associates
0.15 MGD

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