

# Eastern Virginia (Coastal Plain) Ground Water Management Area

## GROUNDWATER WITHDRAWAL PERMIT SUMMARY 2005 - 2012

The map (right) shows the general location of systems with groundwater withdrawal permits in the Eastern Virginia Ground Water Management Area from 2005 to 2012. Map symbology describes the changes in permit status or permitted withdrawal. Systems shown as "new permitted withdrawals" include new withdrawals, as well as systems that were withdrawing groundwater in 2005 and received their initial permit between 2005 and 2012.

The tables and charts (below and right) summarize permit activity and permitted withdrawals by water use category.

### Changes in Permit Status (2005 to 2012)

Permit Status	Permit Count	Permit Activity (1-1-2005 to 10-1-2012)
Inactive	39	<b>Total permits that became inactive</b>
		18 Expired
		20 Revoked
		1 Superceded by active permit
Active	171	<b>Total permits that became or remain active</b>
		4 Pending permit issuance
		47 New permitted withdrawal
		22 Permitted withdrawal increased
		25 Permitted withdrawal decreased
		73 No change (39 of 73 permits are administratively continued beyond the expiration of permit term)

**Legend** "System" refers to wells and distribution lines associated with each groundwater permit. Locations are generalized for map scale.

### Systems with Groundwater Withdrawal Permits

- ▲ Systems with unrestricted withdrawals (existing or new Navy permits)
- + Inactive Permit
- Active Permit - Pending permit issuance
- Active Permit - New permitted withdrawal
- Active Permit - Permitted withdrawal increased
- Active Permit - Permitted withdrawal decreased
- Active Permit - No change in permitted withdrawal

### Jurisdictional Boundaries

- ▭ Eastern Virginia Ground Water Management Area
- ▭ Hampton Roads Localities

Note: Proposed expansion of the Eastern Virginia Ground Water Management Area includes Gloucester County (Proposed Regulation 9VAC25-600).

Map created by HRPDC staff (December 2012).

Source: Virginia DEQ Groundwater Permit Database (GWPermitv3 software, backend copy March 8, 2012); Data was extracted, updated, and classified by HRPDC staff to include permits through issuance of GW0032201 (Holland Water System) and GW0053000 (Sedley Water Company), effective October 1, 2012.

