

TOOLS FOR COMPLETING THE GENERAL PERMIT FOR DISCHARGES OF STORMWATER FROM CONSTRUCTION ACTIVITIES (VAR10) REGISTRATION STATEMENT

GENERAL INFORMATION REGARDING THE CONSTRUCTION GENERAL PERMIT

The Construction General Permit webpage:

<http://www.deq.virginia.gov/Programs/Water/StormwaterManagement/VSMPPermits/ConstructionGeneralPermit.aspx>

FINDING THE HUC, LATITUDE AND LONGITUDE OR RECEIVING WATERS OF THE PROJECT SITE

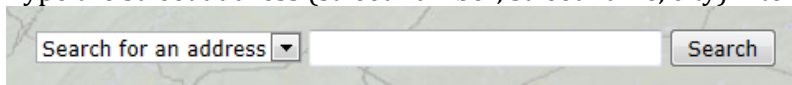
DEQ's GIS (Mapping) Application webpage:

http://www.deq.virginia.gov/mapper_ext/default.aspx?service=public/wimby

How to Locate the Project Site

By Address

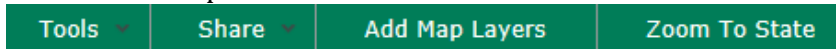
Type the street address (street number, street name, city) into SEARCH FOR AN ADDRESS at the top of the screen



Click SEARCH

By Zooming to the Area using Latitude and Longitude (if no physical address is available)

Click TOOLS dropdown



Choose ZOOM TO XY

Select Units dropdown

Enter Locational Information (latitude/longitude by decimal degrees, DMS, etc.)

Click GO

By Manually Zooming to the Project Site (if no physical address is available)

Use the +/- zoom bar on the right hand side of the map to zoom in or out

Place the cursor in the map and hold down the left mouse button to move the map



How to Obtain the Latitude / Longitude of the Project Site

Place the cursor over the site location

The latitude / longitude (units default to Degrees Minutes Seconds) is displayed in the lower right hand corner

Deg Min Sec ^ Lon (X): 77° 58' 40.57"W Lat (Y): 38° 04' 51.69"N

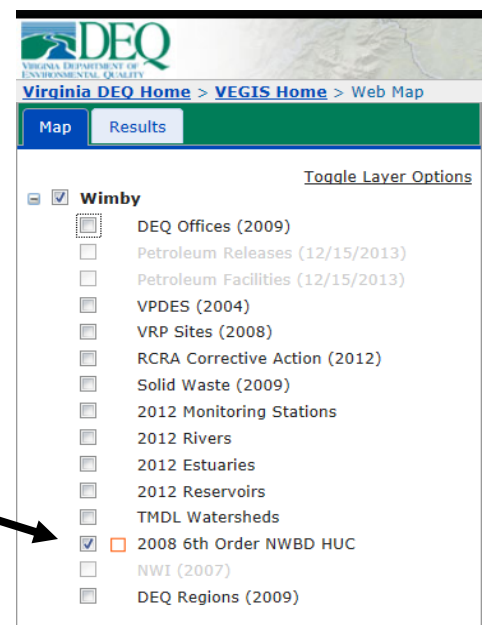
How to Obtain the 6th Order Hydrologic Unit Code (HUC)

The 6th order Hydrologic Unit Code (HUC) is a four-digit watershed code (2 letters followed by 2 numbers; e.g. "JL12" or "YO16") or a 12-digit number (e.g. "020801010101"). Either one is acceptable.

Once you have zoomed to the project site, display the HUC boundaries

Check the box next to 2008 6TH ORDER NWBD HUC

located to the left of the map in the layers window



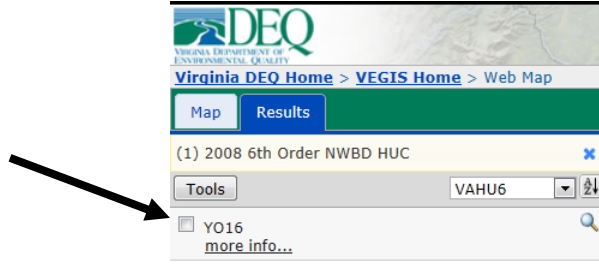
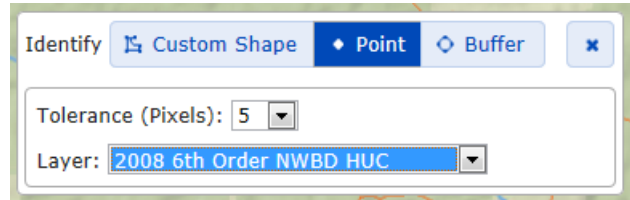
Virginia DEQ Home > VEGIS Home > Web Map

Map Results

Toggle Layer Options

- Wimby
 - DEQ Offices (2009)
 - Petroleum Releases (12/15/2013)
 - Petroleum Facilities (12/15/2013)
 - VPDES (2004)
 - VRP Sites (2008)
 - RCRA Corrective Action (2012)
 - Solid Waste (2009)
 - 2012 Monitoring Stations
 - 2012 Rivers
 - 2012 Estuaries
 - 2012 Reservoirs
 - TMDL Watersheds
 - 2008 6th Order NWBD HUC
 - NWI (2007)
 - DEQ Regions (2009)

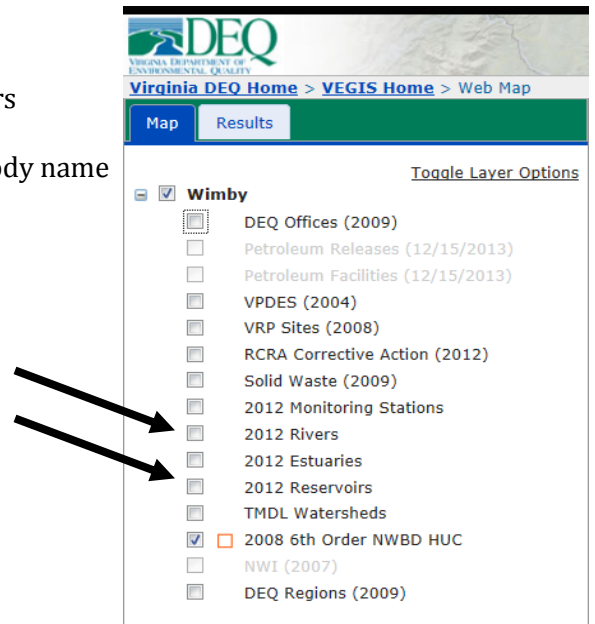
Choose the **TOOLS** dropdown
 Select **IDENTIFY**
 The shape should default to **POINT**
 Choose the HUC Layer – **2008 6th Order NWBD HUC**
 Click on the project site location
 The HUC will display to the left of the map under the **RESULTS** tab



Or visit <http://dswcapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm> and find your location, click on it, choose the tab labeled “12 digit” and it will display the HUC

How to Find the Receiving Waters

To find waterbody names, zoom to the site.
 Once you have zoomed in far enough, turn on the waterbody layers
 2012 Rivers and 2012 Reservoirs
 Use the **IDENTIFY** tool in the **TOOLS** dropdown to find the waterbody name



VIRGINIA'S IMPAIRED WATERS DATABASES:

2008 Water Quality Assessment 305(b)/303(d) Integrated Report (required by the Construction General Permit)
<http://www.deq.virginia.gov/Portals/0/DEQ/Water/Publications/WQIntegratedReport.pdf>

2012 Water Quality Assessment 305(b)/303(d) Integrated Report (most recent report)
<http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/WaterQualityAssessments/2012305b303dIntegratedReport.aspx> or
<http://www.deq.virginia.gov/fs2012/Choose.aspx>