Estuarine and Coastal Databases
MSCI 503

EPA Chesapeake Bay Program (CBP) monitoring data
http://www.chesapeakebay.net/data

Virginia Department of Environmental Quality (VA DEQ) data
http://www.deq.state.va.us/Resources/ReportsandData.aspx

VIMS local tide predictions
http://www.vims.edu/bayinfo/tidecharts/index.php

VECOS (includes CBNERRVA and CBP data)
http://web2.vims.edu/vecos/
Real-time stations, continuous (15-minute data) stations, meteorological stations, underway coverages (Dataflow), and long-term CBP data.

Maryland Eyes on the Bay (MD Department of Natural Resources)
http://mddnr.chesapeakebay.net/eyesonthebay/

Chesapeake Bay Observing System
http://www.cbos.org/

NOAA National Estuarine Research Reserve System (NERRS) monitoring data
http://cdmo.baruch.sc.edu/
Click “Get Data” → “Downloads” → “Yearly Files”
Data include water quality at multiple stations (15 minute), meteorology at one station (15 minute, often including PAR), and monthly or bimonthly grab samples (chl, nuts, etc).

NOAA Tides and Currents
http://tidesandcurrents.noaa.gov/
See the “Products” menu for water levels (predicted and measured) and other data (e.g. currents, temperature, conductivity, meteorology).

NOAA National Climatic Data Center (meteorology)
http://www.ncdc.noaa.gov/oa/ncdc.html
See the “Data Access” menu → “Quick Links”

NOAA National Data Buoy Center
http://www.ndbc.noaa.gov/

NOAA National Geophysical Data Center (bathymetry)
http://www.ngdc.noaa.gov/
USGS Water Data (river flow)
http://waterdata.usgs.gov/nwis
Click on “Real-time Data” or “Surface water”, “Ground water”, or “Water quality” for historical data.

USGS Chesapeake Bay River Input Monitoring Program (river loading rates)
http://va.water.usgs.gov/chesbay/RIMP/

EPA STORET (national and state water monitoring data)
http://www.epa.gov/storet/

EPA EMAP 1990-93 data
http://www.epa.gov/emap/

EPA - MAIA 1997-98 Data
http://www.epa.gov/emap/maia/html/data/estuary/9798/

EPA Coastal 2000

VIMS submerged aquatic vegetation (SAV)
http://web.vims.edu/bio/sav/

VCR LTER (Eastern Shore NSF LTER project database)
http://www.vcrlter.virginia.edu/

Maryland DNR's Fisheries Service Home Page
http://www.dnr.state.md.us/fisheries/

CHESFIMS - UMCES
http://hjort.cbl.umces.edu/chesfims.html

NMFS Commercial Landings Data
http://www.st.nmfs.noaa.gov/st1/commercial/landings/annual_landings.html

NMFS Recreational Landings Data