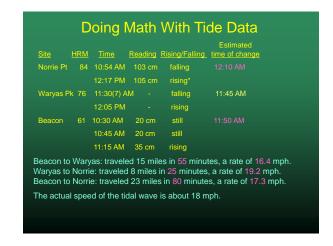
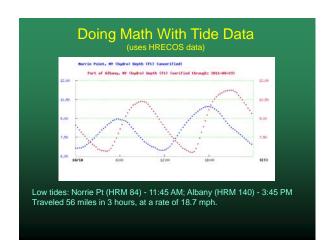




Doing Math With Tide Data Estimated time of change Norrie Pt 84 10:54 AM 103 cm falling 12:00 AM 12:17 PM 105 cm rising* Waryas Pk 76 11:30(7) AM - falling 11:45 AM 12:05 PM - rising Beacon 61 10:30 AM 20 cm still 11:00 AM 10:45 AM 20 cm still 11:15 AM 35 cm rising Beacon to Waryas: traveled 15 miles in 45 minutes, a rate of 20 mph. Waryas to Norrie: traveled 8 miles in 15 minutes, a rate of 32 mph. Beacon to Norrie: traveled 23 miles in 60 minutes, a rate of 23 mph. The actual speed of the tidal wave is about 18 mph.













Thank You

"A Day in the Life of the Hudson River"

http://www.ldeo.ny.gov/lands/47285.html http://www.ldeo.columbia.edu/edu/k12/snap shotday/ Steve Stanne

Chris Bowser

Email: chbowser@gw.dec.state.ny.us

Margie Turrin Email: mkt@ldeo.columbia.edu

Sarah Mount

Email: sjmount@gw.dec.state.ny.us

Rebecca Houser

Email: rlhouser@gw.dec.state.ny.us



LAMONT-DOHERTY
FARTH OBSERVATORY NYS Department of Environmental Conservation

