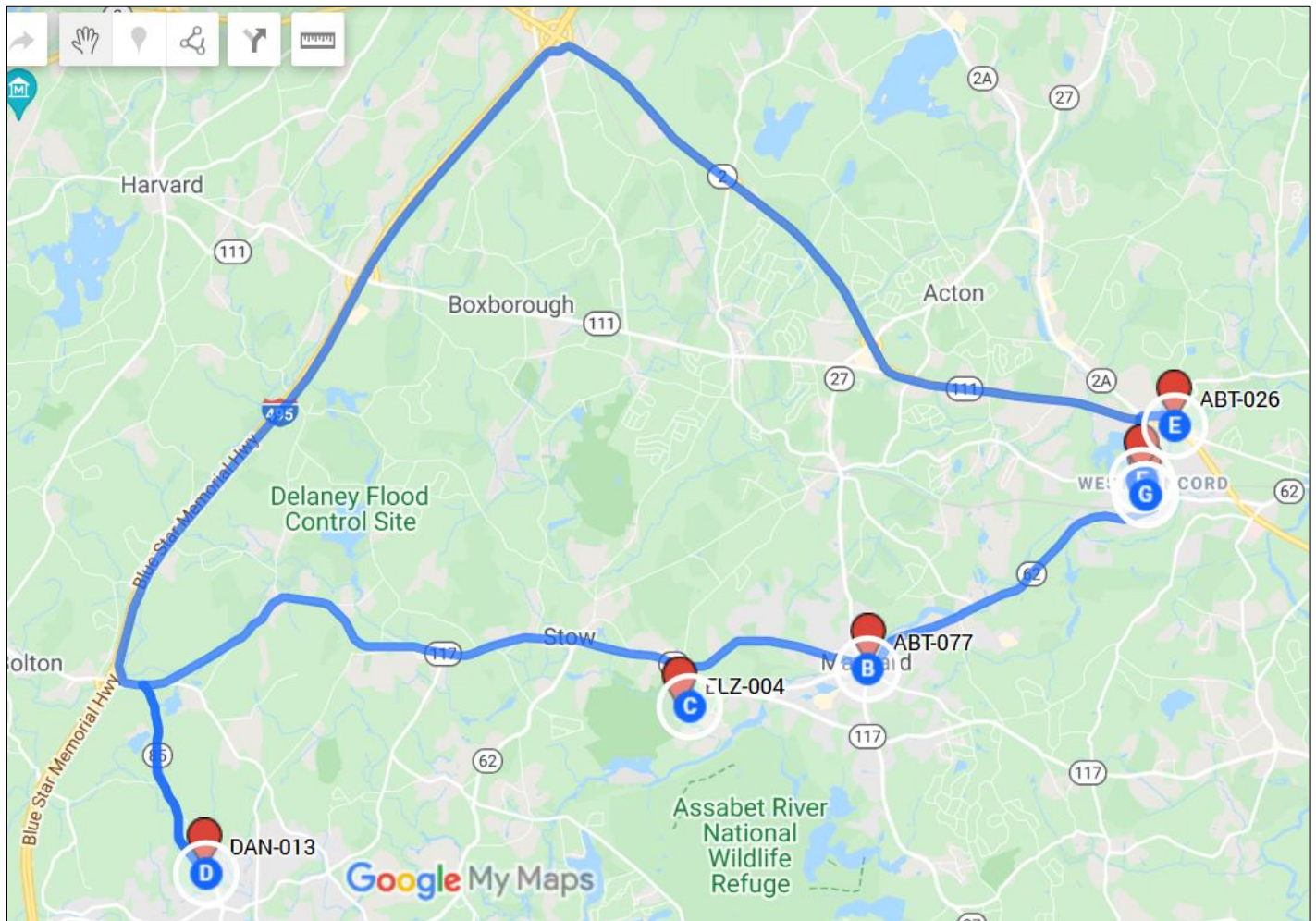


LOWER ASSABET RIVER – MAY & SEPTEMBER

SITES (approx. street address for GPS):

1. OARS Office (23 Bradford St., West Concord)
2. ABT-077 (10 Waltham St., Maynard)
3. ELZ-004 (49 White Pond Road, Stow)
4. DAN-013 (Danforth Creek Property Rt. 85, Hudson)
5. ABT-026 (29 Assabet Ave, Concord)
6. NSH-002 (166 Commonwealth Ave, West Concord)



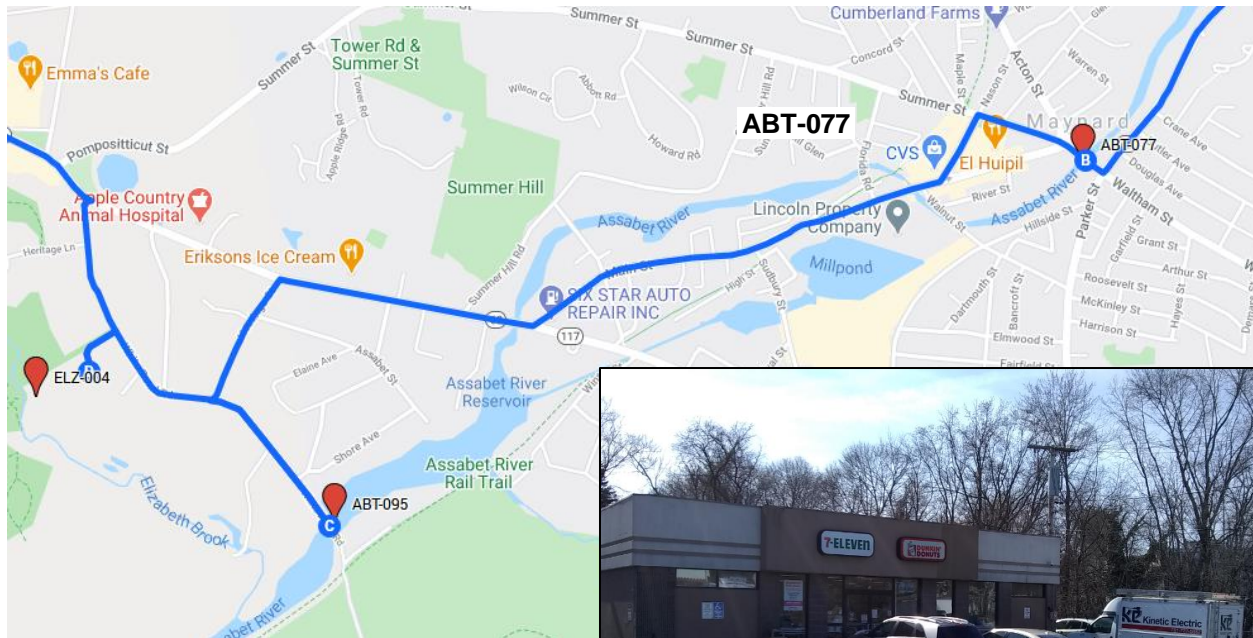
Office

OARS Office: 23 Bradford Street 3rd Floor, West Concord
From Rt. 2, take Rt. 62 west towards West Concord. At the fork (facing the 99 Restaurant), bear right onto Commonwealth Ave. Cross the railroad tracks and take a left onto Bradford Street. Turn in to the parking lot in between buildings #23 and #33 and park near the front. We use the main entrance and elevators. Our office is on the 3rd floor.



ABT-077: Rt. 27/USGS Gage, Maynard

From the OARS office, go out Bradford St. and turn right onto Commonwealth Ave. In 500 ft., turn right onto Church St. In 800 ft., turn right onto Rt. 62 W. Continue on Rt. 62 for 3.3 miles, then turn right onto Waltham St and then immediately left into the parking lot of 7-Eleven. Park at the rear right of lot. (Don't block the traffic, this is private property.) *In-situ* sampling can be done from the bridge.



For bottle sampling, enter the river just to the left of the USGS gage house (shack on the riverbank). Sample the calm water above the ripples. You do not need to read the staff gage. *This site is upstream of the Maynard WWTP.*



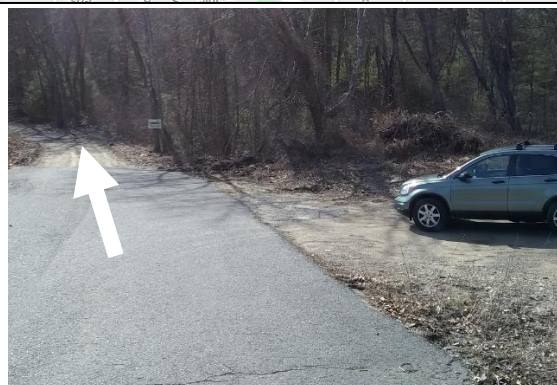
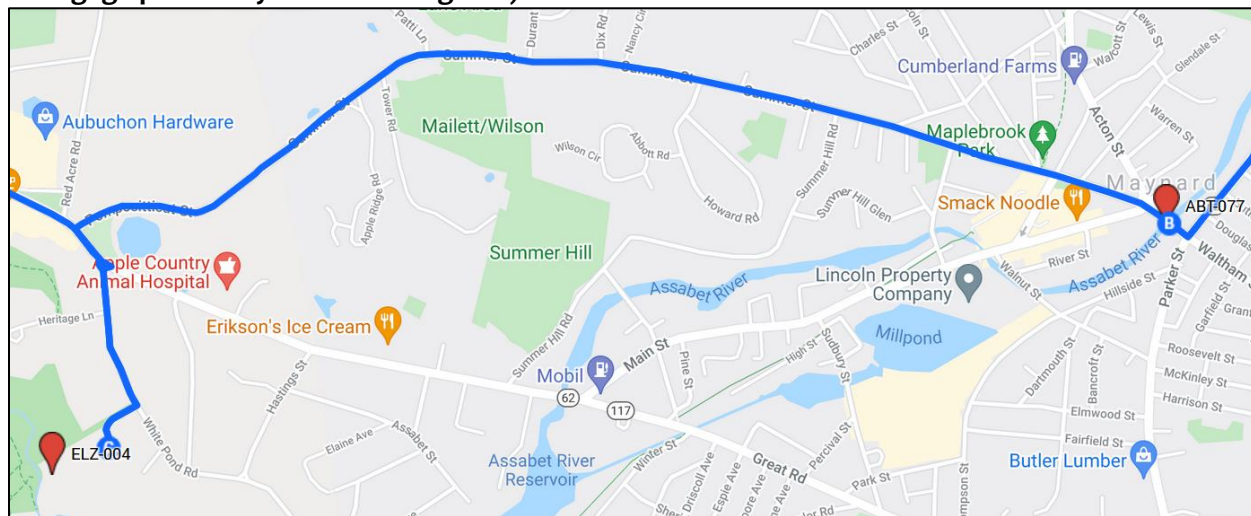
Access



Picture angle

ELZ-004 Elizabeth Brook off White Pond Road, Stow

From ABT-077, head northwest on Waltham St toward Acton St (200 ft). At McDonald's, continue onto Summer St. In 2 mi, continue onto Pompositticut St. In 0.4 mi, Turn left onto MA-117 E/MA-62 E. In 300 ft, bear right onto White Pond Rd. In 0.3 mi, turn right onto an unmarked road in front of a green building (also sign-less). Go slowly - the speed limit is 5 mph! Pass the Astro Crane Co. and continue to almost the end of the dirt road. The trail to the sampling site is next to the Storybook Tree Company's sheds. Park at the very end of the road out of the way of the tree company vehicles or in the dirt pull-off on the right before the end. Sample just downstream of where the stream crossing used to be. **(Note: the staff gage previously at this site is gone!)**



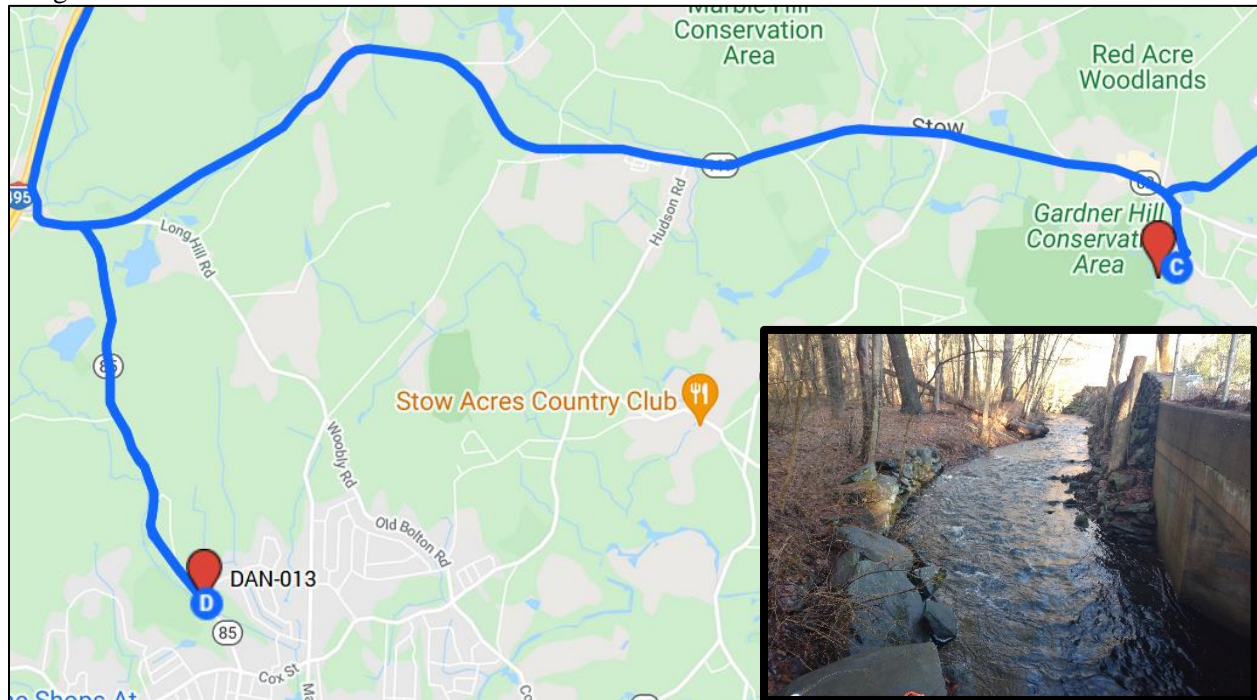
Picture angle

DAN-013 Danforth Brook at Rt. 85, Hudson

(Read Staff Gage)

From ELZ-004, turn left onto White Pond Rd. In 0.3 mi, bear left onto MA-117 W/MA-62 W. Continue to follow MA-117 W for 6 mi. Take a sharp left onto MA-85 S. In 2 mi, pull into a dirt parking area on right at the “Danforth Falls” sign.

From the parking area, go down to the upstream side of the bridge (small path evident). The staff gage is on the upstream left wall of the bridge and can be read easily with binoculars. Don’t wade in here. It can be DEEP. You can sample here with the pole or walk upstream 100ft for easier access. The hydraulic control is on the *downstream* side of the bridge; walk across the road and observe the control from the bridge.

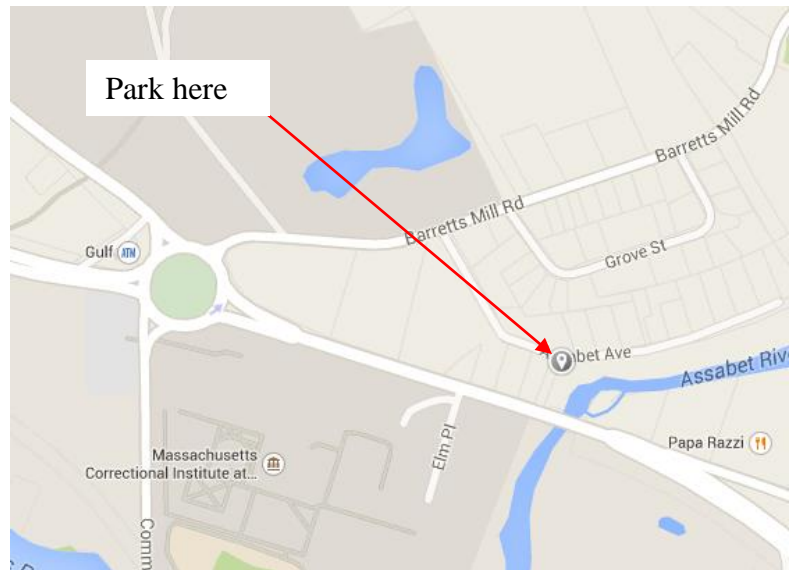


Picture angle



ABT-026 Route 2 and Assabet Ave., Concord

From DAN-013, head northwest on MA-85 N/Lincoln St. In 2 mi, turn left onto MA-117 W. In 1000 ft, turn right to merge onto I-495 N toward Lowell/Lawrence. In 7.3 mi, take exit 29A-B toward MA-2 E. Follow Rt. 2 E for 7.3 mi. At the Concord traffic circle, take the 3rd exit onto Barretts Mill Rd. In 0.3 mi, turn right onto Assabet Ave and park by the old road. Walk out to Route 2 and the bridge. *In-situ* sampling is done from the Rte 2 bridge. For bottle sampling, climb down the embankment next to the bridge and sample from the rocks. *This site is downstream from the Concord MCI wastewater treatment plant.*

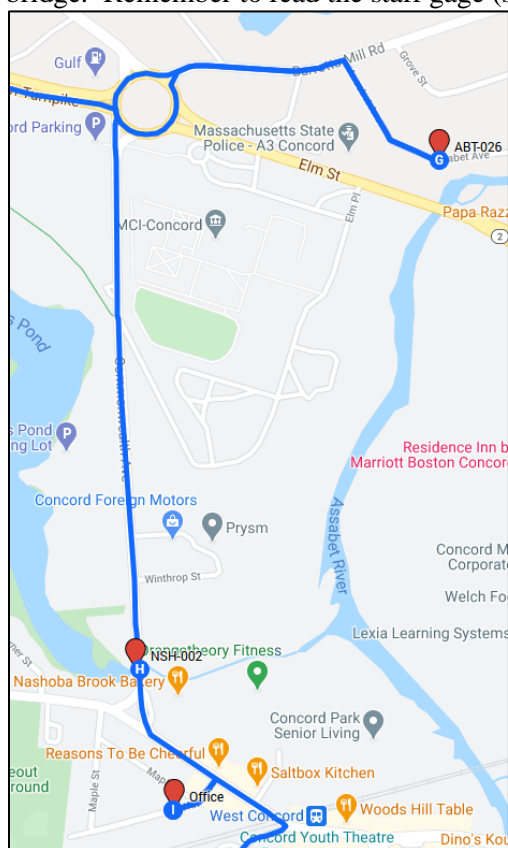


Picture angle

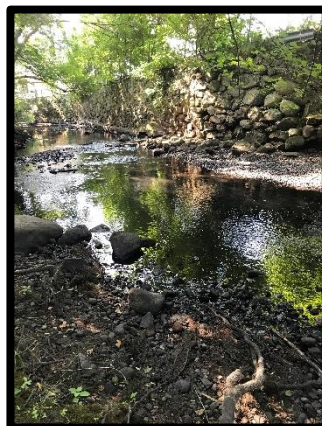
NSH-002 Nashoba Brook at Comm Ave., Concord

(Read Staff Gage)

From ABT-026, return to Barretts Mill Rd. Turn left on Barretts Mill Rd and return to the traffic circle. Take the 3rd exit onto Commonwealth Ave. Follow Commonwealth Ave. for 0.6 miles across the Nashoba Brook Bridge and park in the gas station parking lot *if* the station is closed, or pull into the grassy pull out on right (the upstream side of the bridge) near the dam. Bottle sampling can be done on the downstream side of the bridge on the opposite side of the river from the gas station. Don't sample under the outfall beside the staff gage upstream of the bridge. *In-situ* sampling can be done from the bridge. Remember to read the staff gage (see below).



Picture angle:

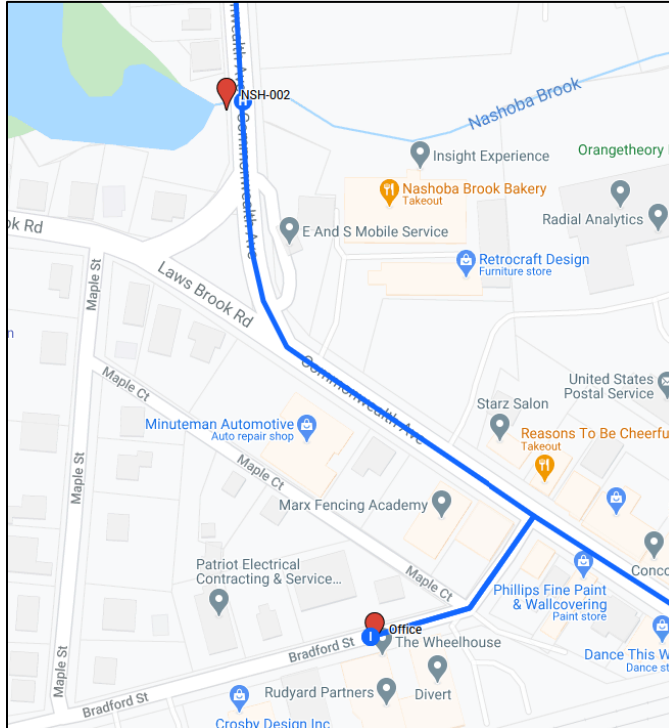


The staff gage is on the upstream side of the bridge. It is tricky to access, but the best approach is to climb down the stone steps next to the bridge around the outfall. Don't read the gage if it doesn't feel safe. The hydraulic control for the gage is the rocky riffle under and just downstream of the bridge; observe the control riffle from the downstream side of the bridge.



Return to OARS Office:

From NSH-002, continue along Commonwealth Ave. At the junction take a left (staying on Commonwealth). In 0.1 miles take a right onto Bradford St.



Do not bring the samples upstairs! Let me know you're here and we'll check in the samples in the parking lot.