CONCORD RIVER – SUMMER

SITES (approximate street address for GPS) (110 1. **CND-110** Rt. 225 (274 Carlisle Rd., Bedford) 2. CND-036 Bristol and Amherst (10 Amherst St. Billerica) AWTUCKETVILLE (133) 3. RVM-005 River Meadow Br. (748 Gorham St., Lowell) LOYCND-009 4. CND-009 Rogers St. (33 Merrill St, Lowell) TH LOWELL 495 Chelmstord CND-036 Westford (27) (225) (119) Billerica (225) (2A) Littleton Carlisle 2A 27 CND-110 Bedford Acton Boxborough Broadway St (133) Branch St Middlesex St NCORD Concord OARS Office Hanscom AF eton Blvd (3A) HIGHLANDS RVM-005 (38) Parker St RES C SOUTH LOWELL Lowe's Home **Improvement** (110) CND-036

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.



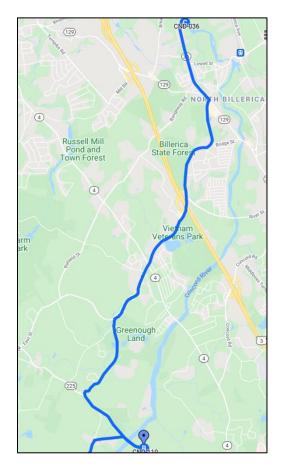
CND-110: Route 225, Bedford:

From the OARS office, turn left onto Commonwealth Ave. In 400 ft, bear right to stay on Commonwealth Ave. In 0.6 mi, at the traffic circle, take the 2nd exit onto Barretts Mill Rd (becomes Barnes Hill Rd, then Estabrook Rd). In 2.7 mi, turn left onto Liberty St. In 1000 ft, turn left onto Monument St (becomes River Rd). In 3 mi, turn right onto Skelton Rd. In 0.4 mi, turn right onto MA-225 E. Go about 0.3 miles, crossing over the river, and take a left onto a narrow paved road to the Bedford boat ramp. Take samples from the dock if it's up; or wade in.



CND-036: Bristol and Amherst Streets, Billerica:

From CND-110, go back west along Rt. 225 W 1.2 miles, and turn right toward Maple St, and then turn immediately right onto Maple St. In 1.3 mi, turn right to stay on Maple St (becomes Treble Cove Rd). In 3.9 mi, turn left onto MA-129 W/MA-3A N. Follow 3A N for 1.2 mi, then turn right onto Bristol St. In 400 ft, Bristol St turns left and becomes Amherst St. Park along the side of the road next to the post and rail fence at 10 Amherst St. Walk along the fence to the fire pit/picnic table by the water. Sample from the bank of the picnic area. Use the pole to reach out as far as possible to deep water. We have permission to sample here, the owner's name is Sebastian.





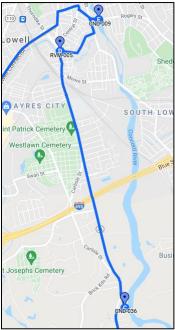




RVM-005: River Meadow Brook at Gorham St., Lowell (Read Staff Gage)

From CND-036, head north on Amherst St. In 600 ft, turn right onto MA-3A N/Gorham St. In 2.2 mi, turn right onto Chambers St. Park near the beginning of Chambers Street. Cross Gorham Street to the upstream side of the bridge. To collect water samples, climb over the metal guard rail and walk down the bank next to the bridge. It is best to use the pole here. Take *in-situ* meter readings from the bridge. **Be sure to read the new staff gage.**







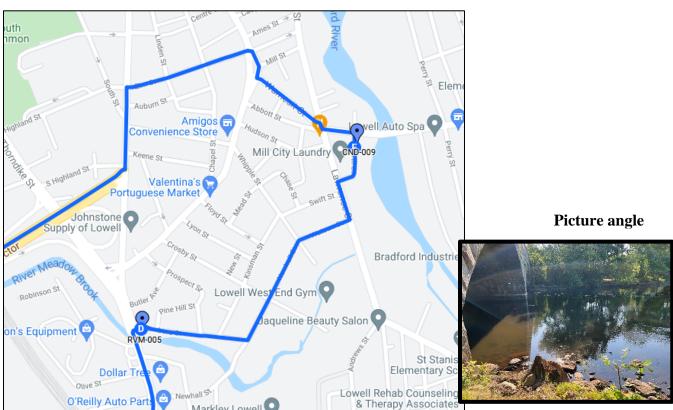


Picture angle

CND-009: Concord River at Rogers St., Lowell:

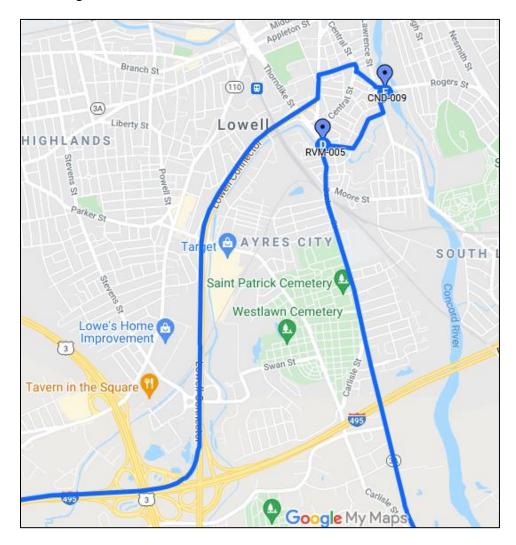
From RVM-005, continue east on Chambers St. In 800 ft, turn left onto Newhall St. In 800 ft, Newhall St turns right and becomes Watson St. In 400 ft, turn left onto Lawrence St. In 700 ft, turn right onto Merrill Street, a small one-way street. Park near the intersection with Rogers Street and go down to the river through the Jollene Dubner Park. Access the river either next to the Roger's St. bridge or over the side of the new walking trail. It is important to get to the moving current. You should probably use a pole for this site unless the water is too low. For in-situ meter measurements, you can hang the sensor from the end of the pole to reach the center of flow (since the bridge is very high).





Return to OAR office or South Bridge Boat House:

From CND-009, go to the end of Merrill St and turn left onto Rogers St. In 200 ft, turn right onto Lawrence St. Immediately turn left onto Wamesit St. In 600 ft, turn right onto Central St. In 200 ft, turn left onto Elm St. In 1000 ft, turn left onto Gorham St. In 600 ft, turn right onto Lowell Connector. Take exit 2A onto Rt. 495 South. Go 11.5 miles and take Exit 29 onto Rt. 2 East. Go east 7.4 miles. At the rotary take the first spur onto Commonwealth Ave. At the fork, bear left to stay on Commonwealth. Take a right onto Bradford Street.



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