

Lake George, New York, USA

- 32 miles long, 2.5 miles wide
- Max depth: 55 m
- Oligotrophic, glacial, mountainous
- The Jefferson Project at Lake George – RPI, IBM, LGA
- Sensor network comprised of 23 stations (2-4 vertical profilers, 12 tributary monitoring stations, 7 weather stations)
 - Vertical profilers
 - Profiles every 0.5 – 2 hours
 - 0.1 – 1 m depth resolution
 - Water quality
 - Water Temp., Sp. Cond., pH, ORP, Dissolved Oxygen, fDOM, Turbidity, F_{chl} , F_{pc}
 - Weather
 - Air Temp, Pressure, RH, Wind (speed and direction), precipitation, Solar radiation (Total and PAR)
 - ADCP
 - 1-3 Down-looking current profilers (300, 600, or 1200 kHz)
- Data collection began in 2015
- Curated data available beginning 2017