Dewatering Treatment Lake Mille Lacs, MN

Carbonair provided a carbon treatment system to remove suspended solids and dissolved VOC contaminants at a dewatering project on Lake Mille Lacs, MN.

Carbonair traveled to the site and assisted the client in setting up the equipment. Water was pumped at a flow rate of 150 – 175 gpm through the bag filter and carbon treatment system to remove Dichlorodifluoromethane, Naphthalene, DRO and GRO contaminants before the water was discharged. This water was treated to the MN NPDES generic permit limits for Category I for petroleum related site remediation activities. This project lasted two weeks in August, 2014.

Project Specifics

- Treatment flow rate: 175 gpm
- Equipment Supplied: Frac tank, pump, two duplex bag filters, one PC20 carbon vessel, two more duplex bag filters, hose, a flow meter, and an anti-siphon loop
- Contaminants treated: Dichlorodifluoromethane, Naphthalene, DRO, GRO