

# THERMAL MONITORING



## What and where?

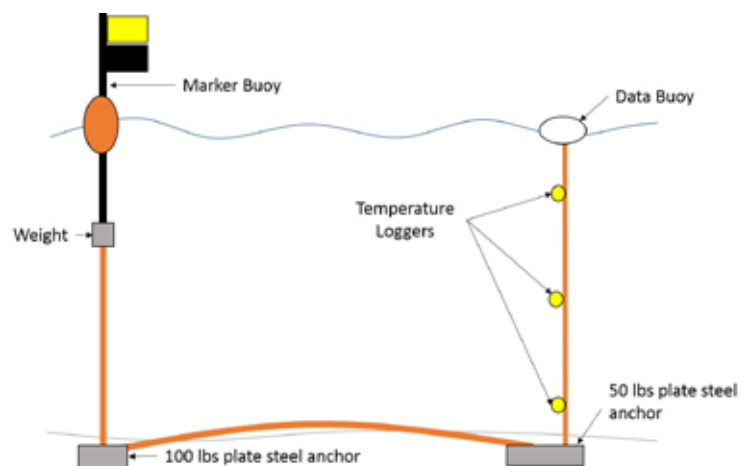
- Thermal monitoring is being conducted in the vicinity of Bruce Power via a series of temperature stations

## How many?

- There are 33 stations marked with flags (Marker Buoys) and white bumper floats (Data Buoys) at specific locations at various depths
- Two stations are currently being used to monitor water current speeds and direction. The monitors sit on the bottom of the lake and have a mechanical pop-up buoy that must be triggered manually when necessary
- The temperature stations are numbered 1 through 33 and the current monitoring stations are labeled X and Y

## Why?

- Temperature monitoring stations are deployed in Lake Huron in the local vicinity of Bruce Power to monitor the extent and duration of the thermal plume
- Monitoring of the thermal plume allows us to verify our predictions of “no significant adverse environmental impacts”



*If you have any questions about the monitoring or to report any misplaced or damaged equipment, please contact John Peevers at 519-361-2673 x6583, email [john.peevers@brucepower.com](mailto:john.peevers@brucepower.com) or call the Duty Media Officer at 519 361-6161.*