

Takeaways from preliminary data

- Method was effective in producing time-series data of temperature profiles throughout the season
- Square Profile: 16.5 meters deep, ~80 feet from intake, temp range 4.9-18.5°C
- Klonoqua Profile: 28 meters deep, ~100 feet from intake, temp range 4.6-18.5°C
- Square Lake: Temp range at depth of current intake = 7.5 – 9.5°C, warmer intake water later in the season likely due to surface mixing (and possibly drawdown)*
- Klonoqua Lake: Temp range at depth of current intake = 11.5 – 13.5°C, warmer intake water later in the season likely due to surface mixing*

**Profile data represents one location on each lake and may or may not reflect lakewide conditions (ie.e near shore mixing may exist)*