



























































Summary

- 1. Internal waves pitch forward near lakebed, sometimes "breaking" or forming undular bores.
- 2. Mixing rates vary by orders of magnitude through wave cycle.
- 3. Chemical fluxes estimated from turbulence measurements and near-bed chemical gradients appear sensible (more work required).
- 4. Upslope Stokes drift from waves appears to roughly cancel Eulerian downslope flow.
- Net transport of intermediate temperature water away from internal surfzone appears to make significant contribution to mixing/deepening lakewide stratification (more work required).

