

**Kuparuk Deadarm Reservoirs, Cells 1-3 Water-Level Observations**

**North Slope Lakes Project Hydrologic Notes, February 13, 2007.**

Michael R. Lilly, Daniel Reichardt, Jeff Derry

Water level elevations are being surveyed in the Kuparuk Deadarm Reservoirs, cells 1-3, each month. Water withdrawals are taking place in cell 2, based on combined permit volumes in cells 2 and 3. Partial excavation of the western channel between cells 2 and 3 took place between January 15 and February 13, 2007. The water level in cell 3 was 0.19 feet higher than the water level in cell 2.

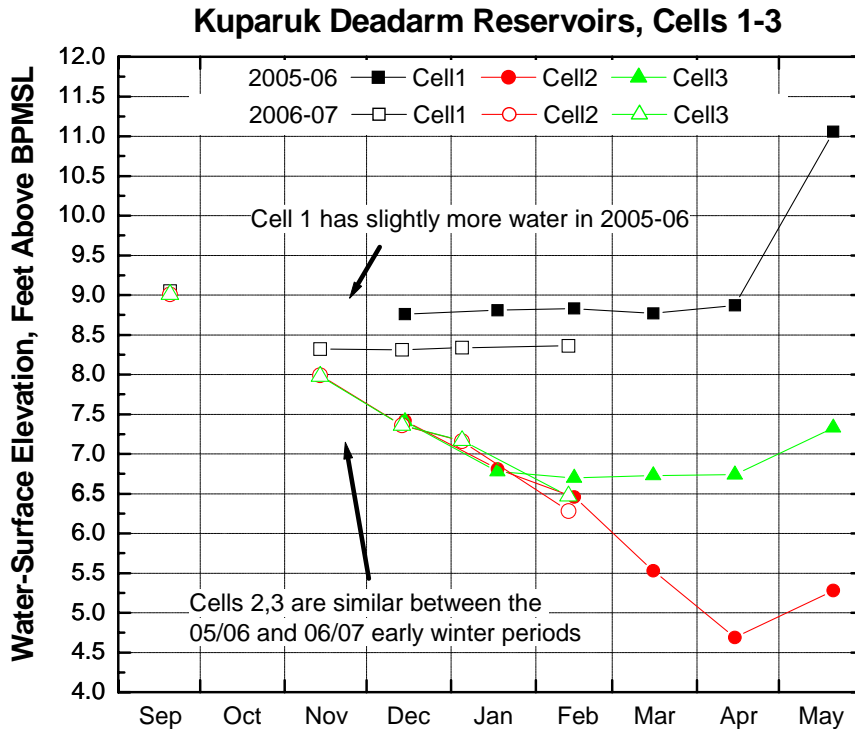


Figure 1. Water-surface elevation (PBMSL) in Kuparuk Deadarm Reservoirs, cells 1-3. When the cells are connected with under-ice open channels, the water levels will be the same between cells.

**Recommended Citation:**

Lilly, M. R., Reichardt, D., and Derry, J., 2007. Kuparuk Deadarm Reservoirs, Cells 1-3 Water-Level Observations. North Slope Lakes Project Hydrologic Notes, February 15. Water and Environmental Research Center, University of Alaska Fairbanks, 1 p.