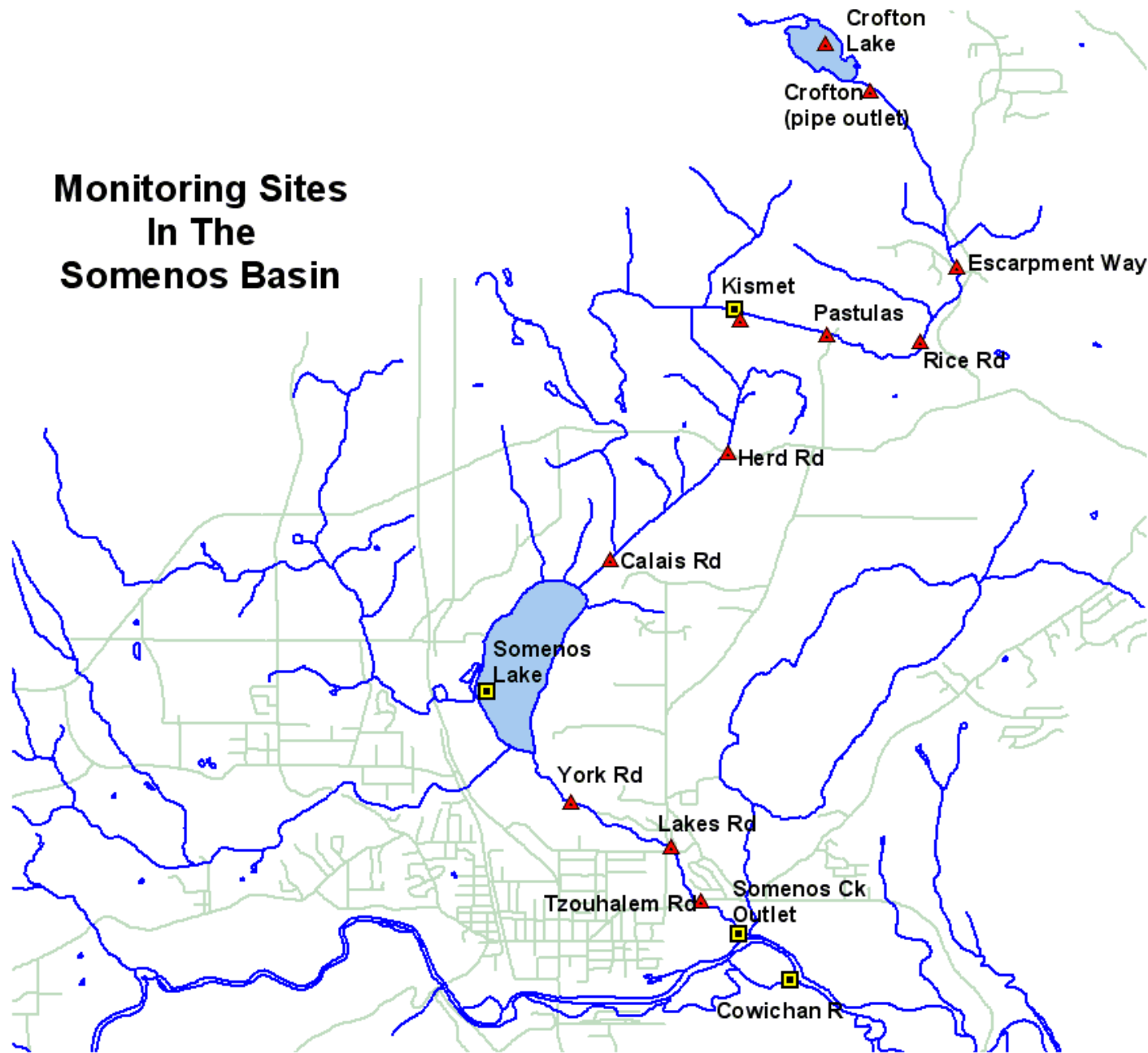
An aerial photograph of a river basin, showing a large reservoir in the foreground, a dam structure, and the river winding through a valley. The water is a deep blue, and the surrounding land is a lighter blue-green. The text is overlaid in the center of the image.

**Somenos Basin
Water Quality and
Water Level Monitoring
2004**

Monitoring Sites 2004

- **14 sites between Crofton Lake and Cowichan River including Crofton and Somenos Lake temp/oxygen profiles**
- **4 Water level recorders installed between April and June - Kismet Farm, Somenos Lake, Somenos Creek outlet and Cowichan River.**

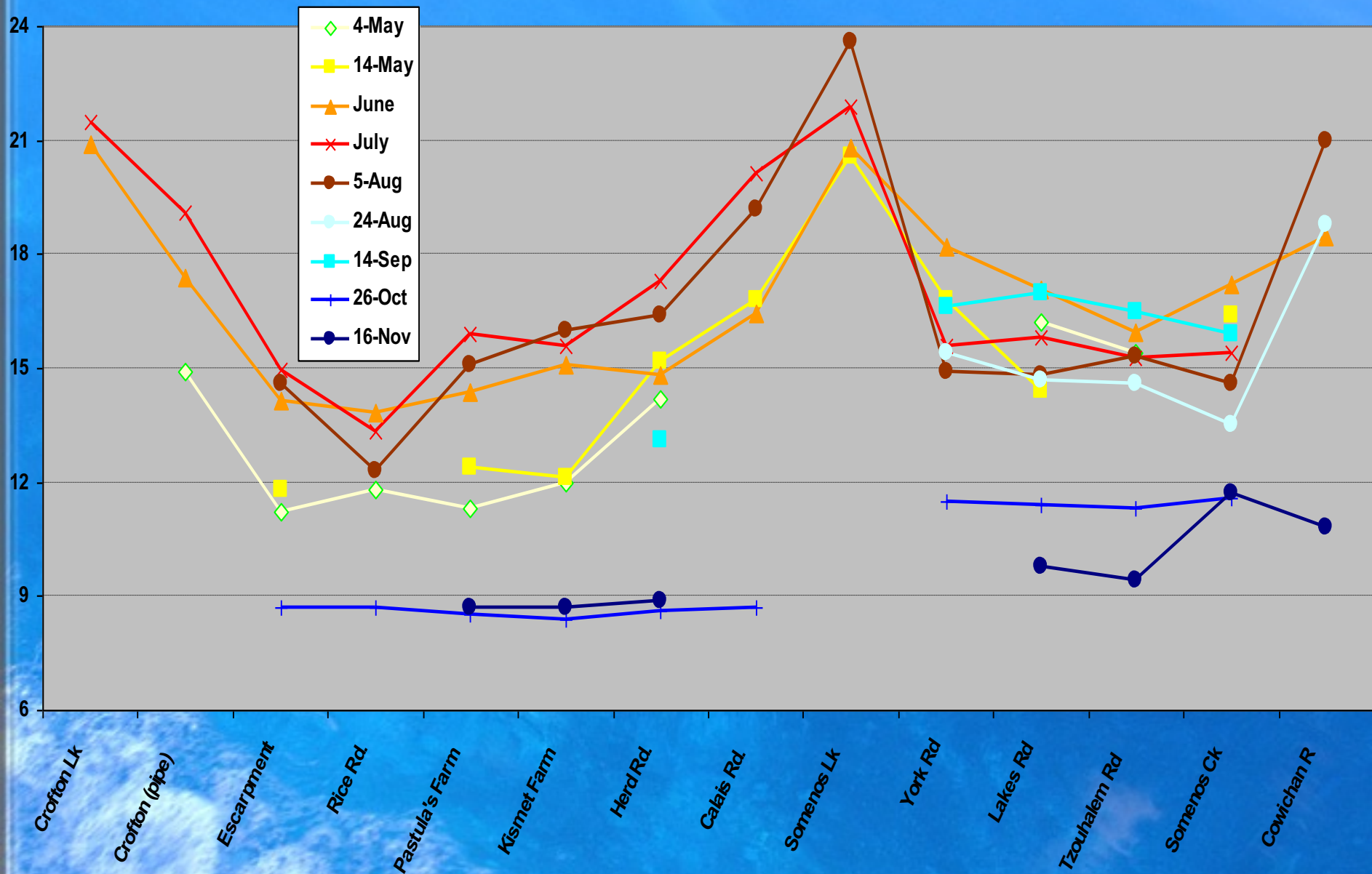
Monitoring Sites In The Somenos Basin



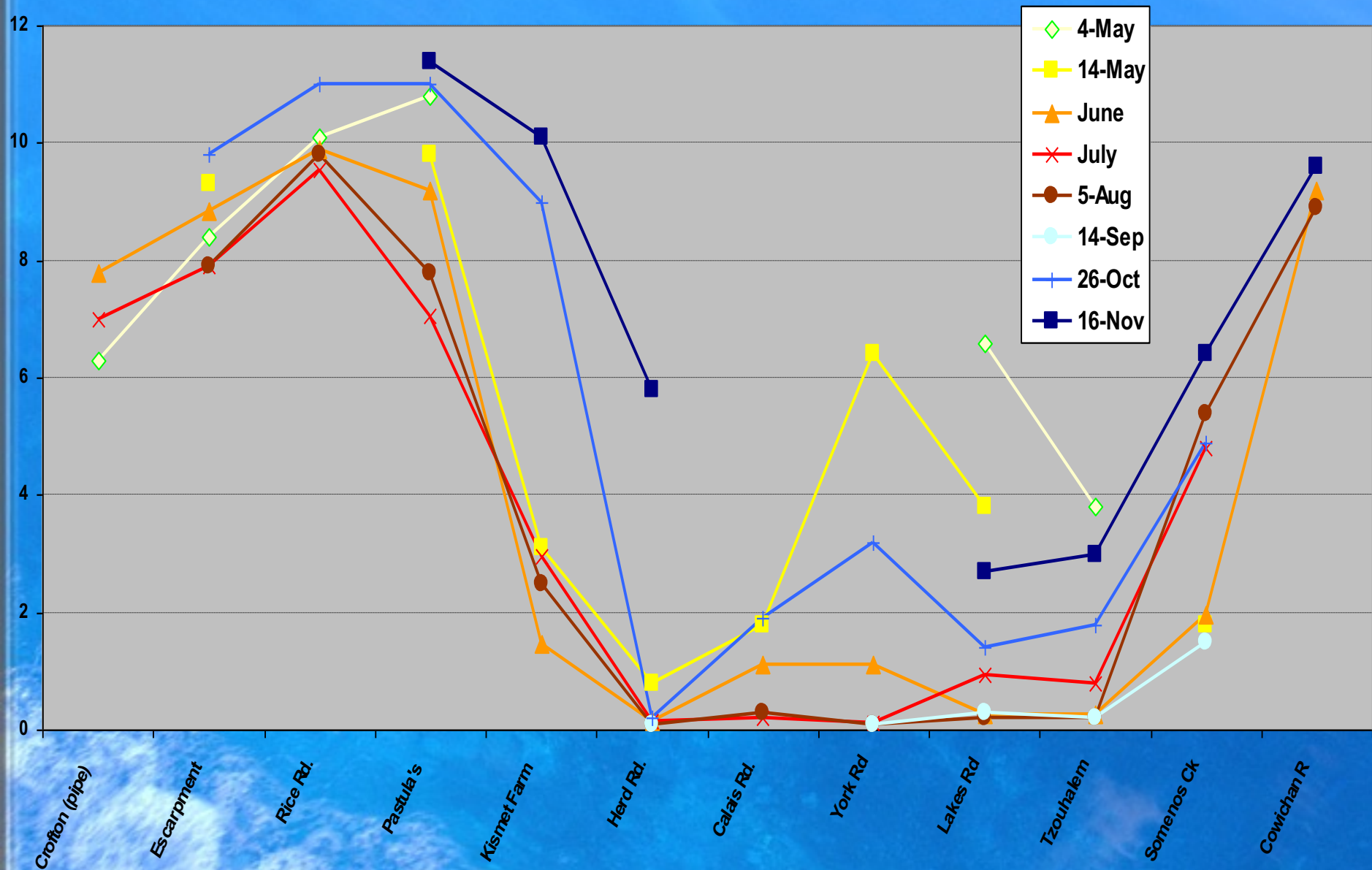
LEGEND

-  Water Quality Monitoring Site
-  Water Level Recorder Site

Temperature (°C) at all sites May – Nov 2004



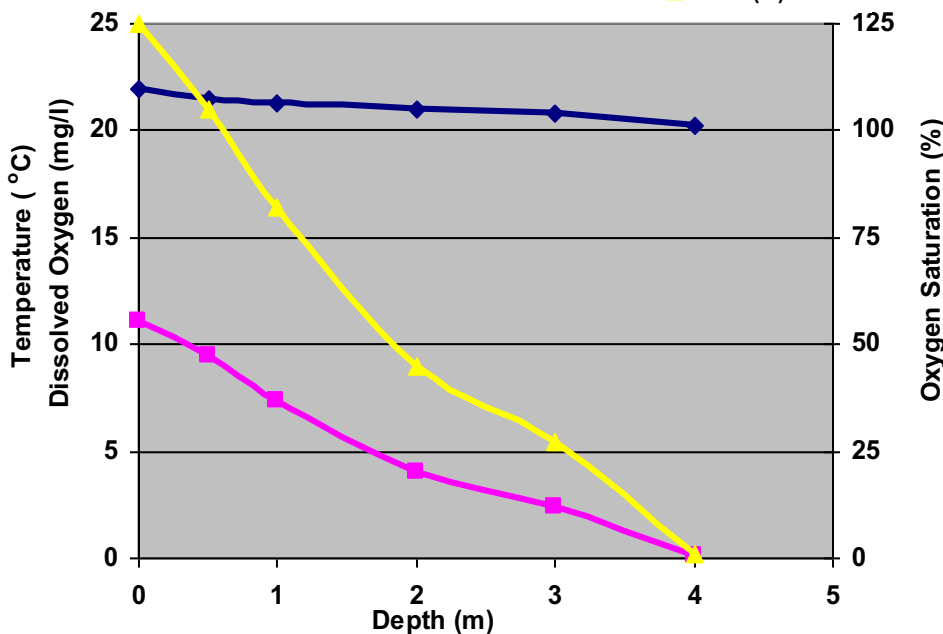
Dissolved Oxygen (mg/l) at all sites May – Nov 2004



Somenos and Crofton Lake Temperature/Oxygen Profiles July 9, 2004

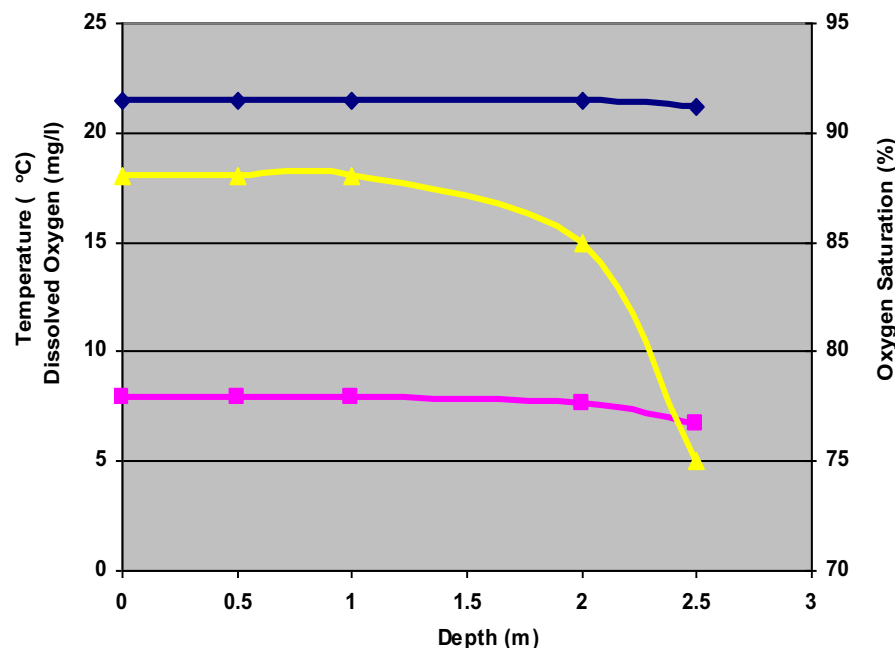
Somenos Lake Profile July 9, 2004

◆ Temp (°C)
 ■ Oxygen (mg/l)
 ▲ Sat (%)

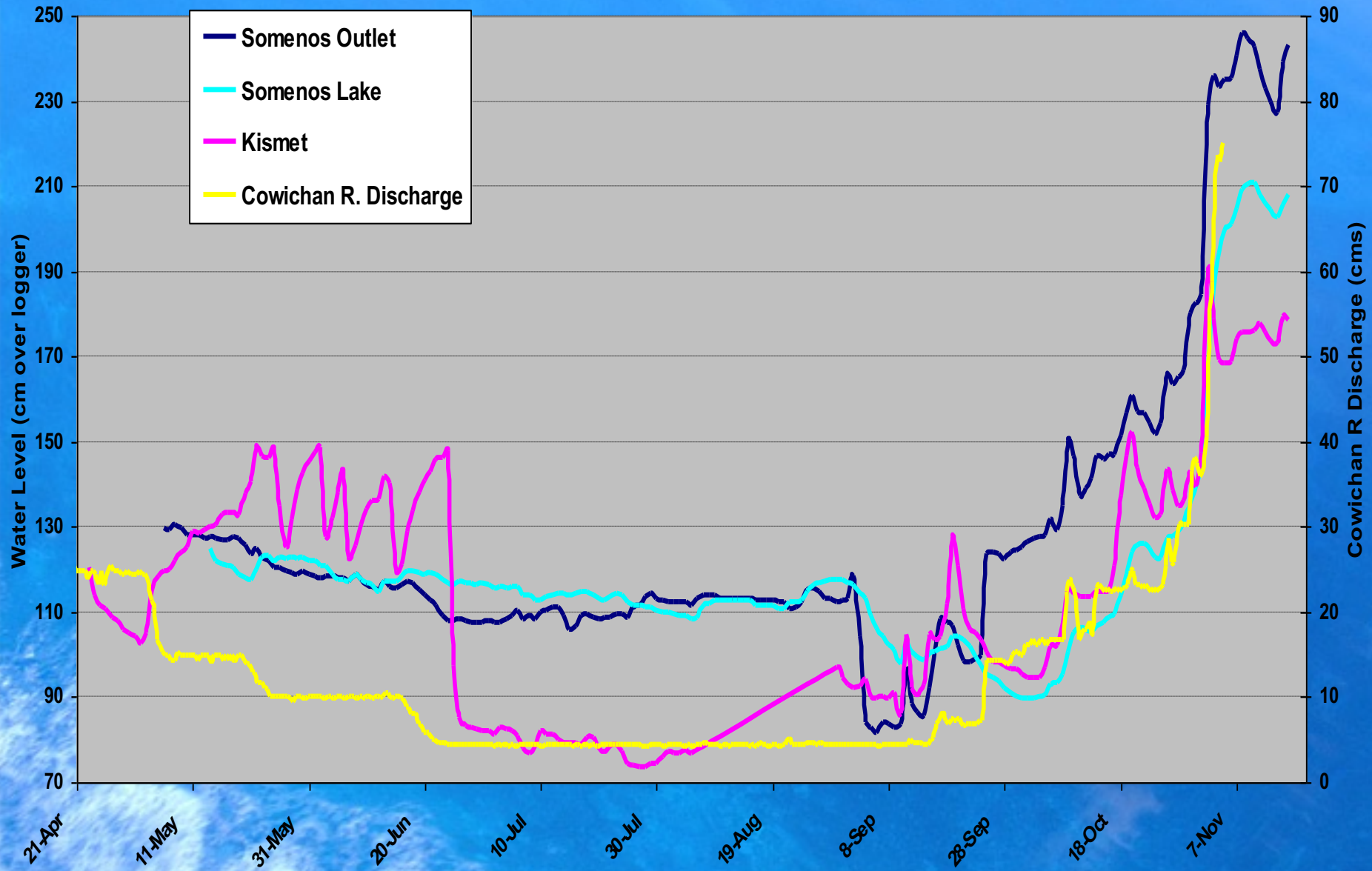


Crofton Lake Profile July 9, 2004

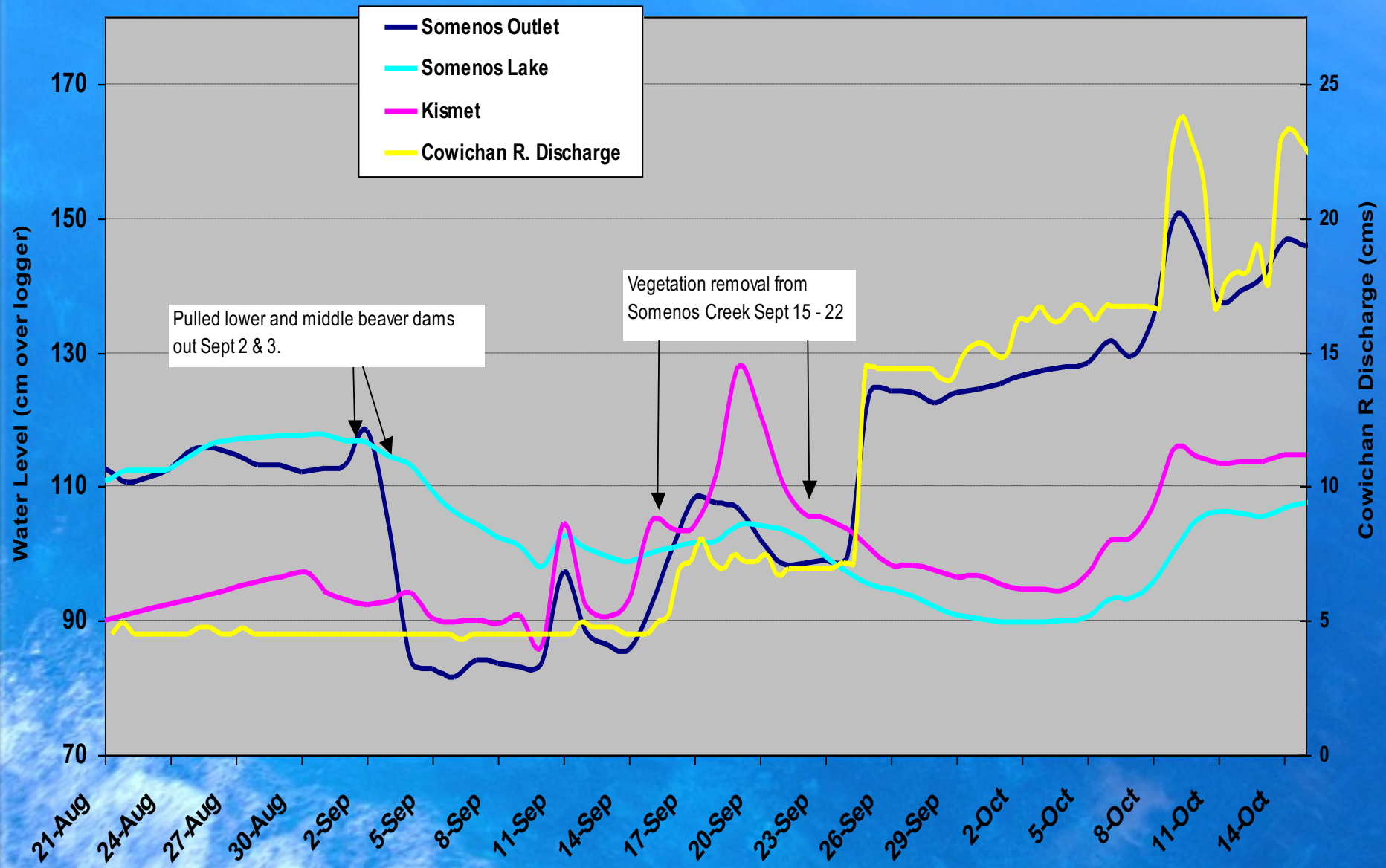
◆ Temp (°C)
 ■ Oxygen (mg/l)
 ▲ Sat (%)



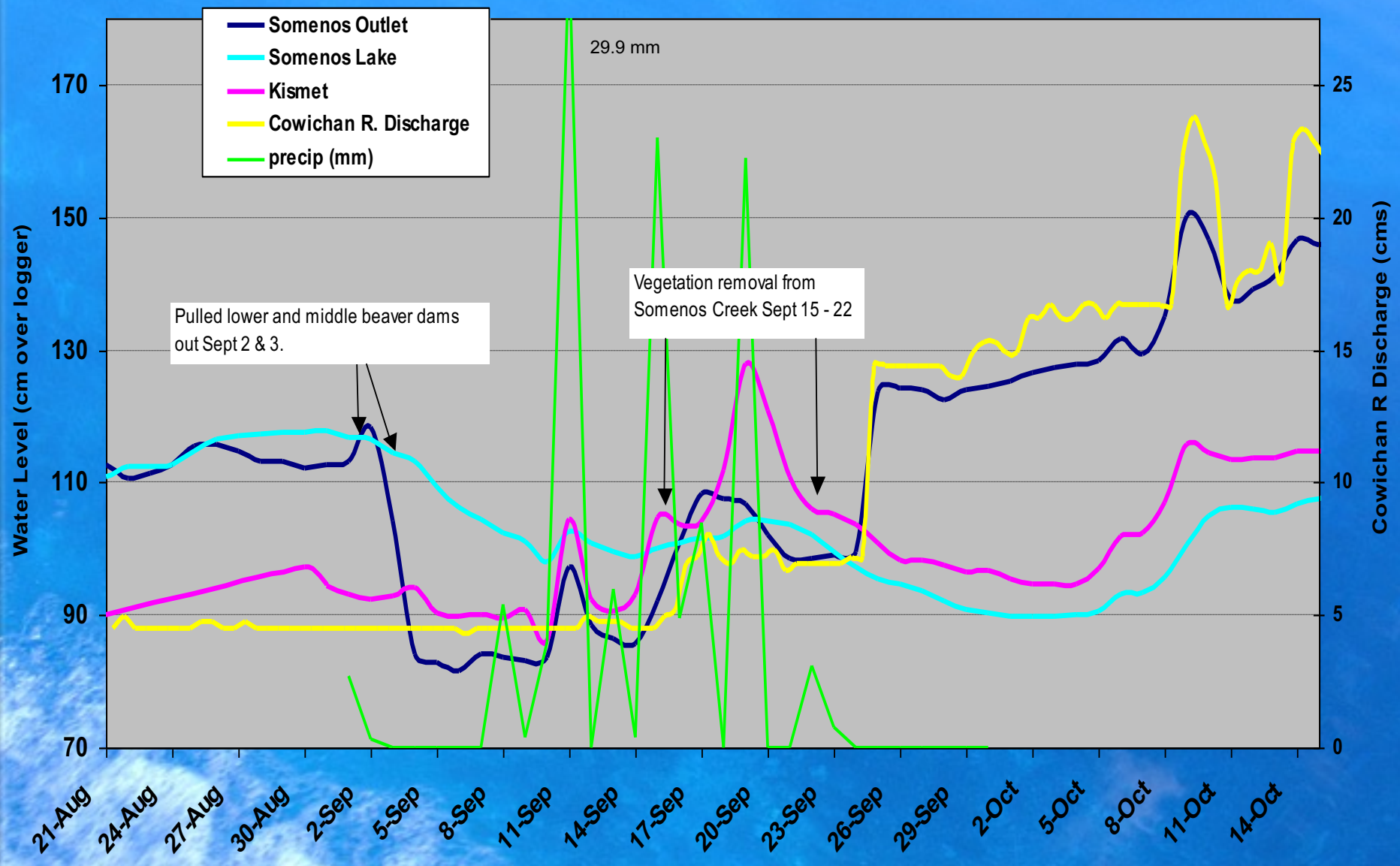
Water levels at all sites plotted with Cowichan River discharge April – November 2004



Water levels at all sites plotted with Cowichan River discharge August – October 2004



Water levels at all sites plotted with Cowichan River discharge and precipitation August – October 2004



Middle beaver dam at Somenos Creek outlet after removal

