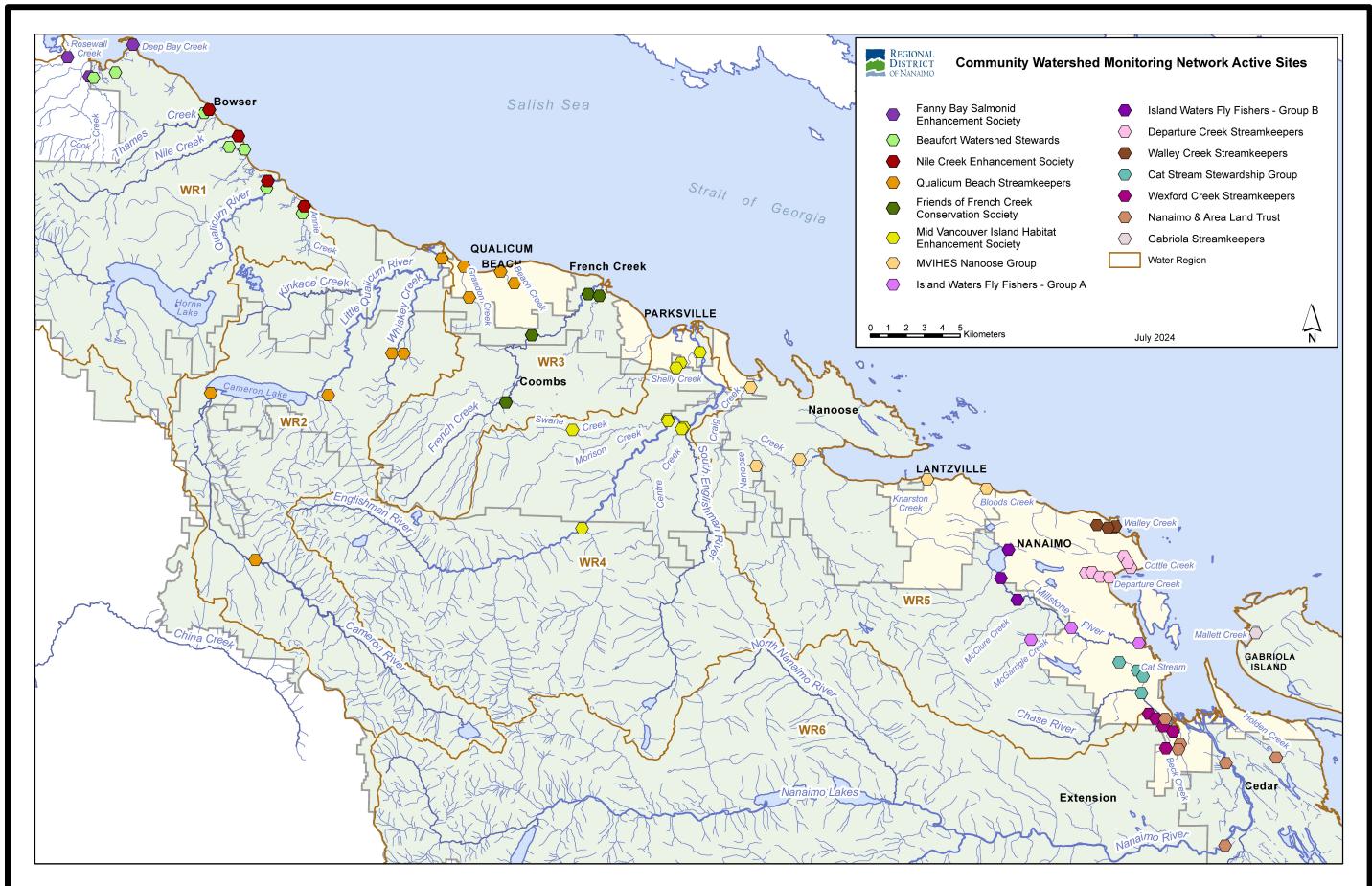


Community Watershed Monitoring Network 2024 Results by Water Region



Included in Water Region (WR) 7 package:

1. CWMN WR7 sample sites
2. How to interpret a box plot
3. Box Plot Comparison – 2024 data to previous years: *displayed by parameter (Turbidity, Dissolved Oxygen, Temperature, Conductivity) & sample period (summer, fall)*
4. Gabriola Streamkeepers (GSK) map



Water Region 7
sampled by:

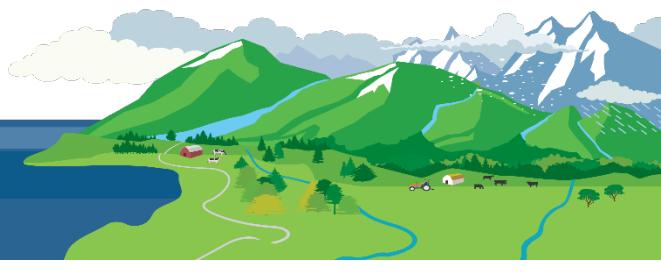
Gabriola Streamkeepers (GSK)



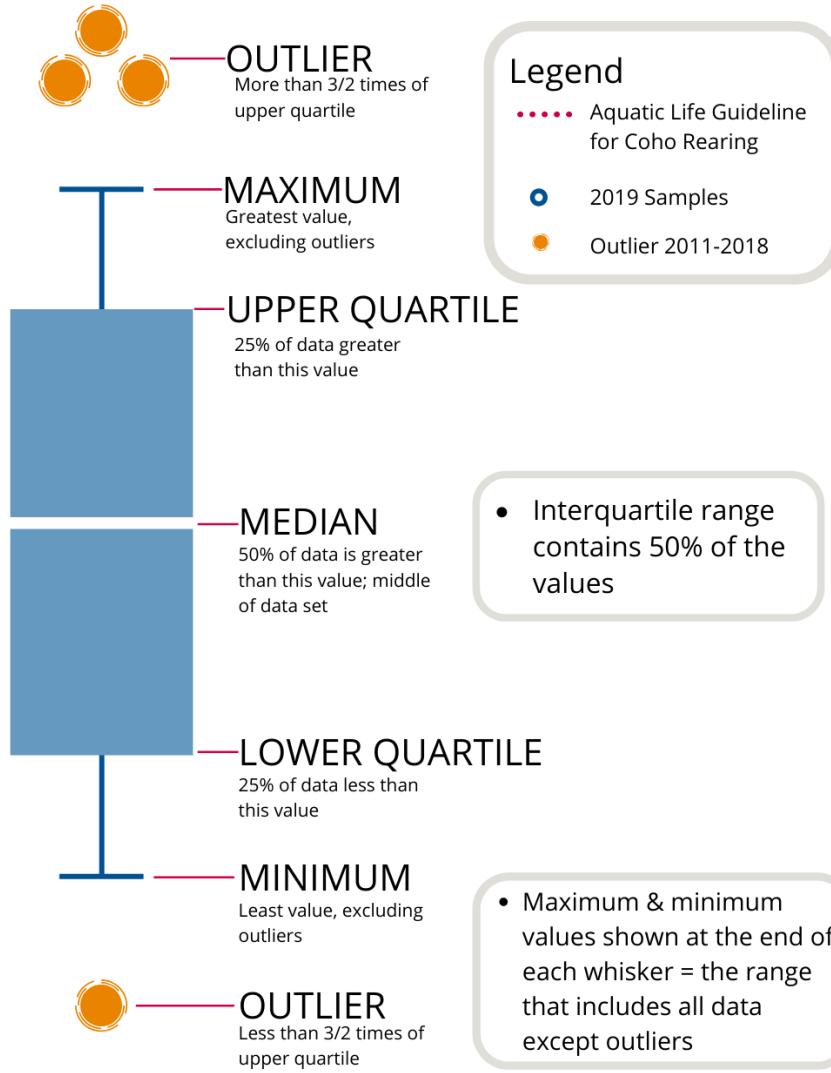
WR7 CWMN Sample Sites:

The table below shows the sites monitored by each of the streamkeeper organizations, as well as the number of years and which years a site was sampled. The number of years is important to keep in mind when interpreting the box plots as the plot for each site may contain a slightly different temporal range.

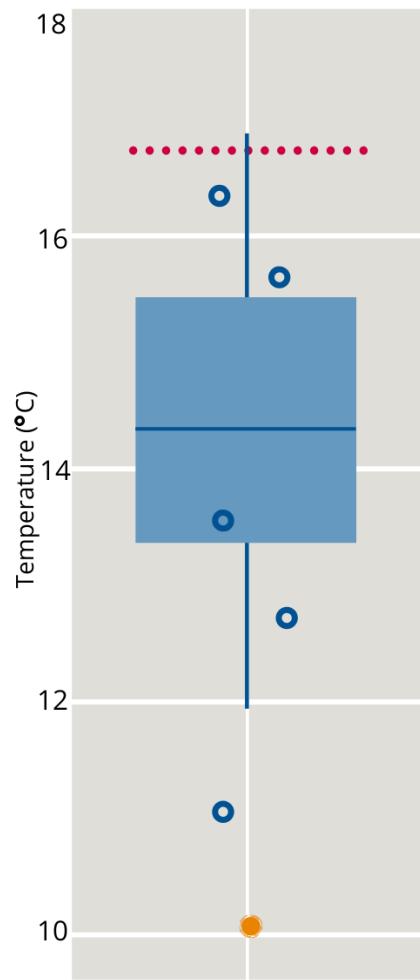
Group	EMS ID	Geographic Description	Years Sampled	Years Monitored
GSk	E304070	Mallett Creek 40m upstream from Taylor Bay Rd	9	2015 - present

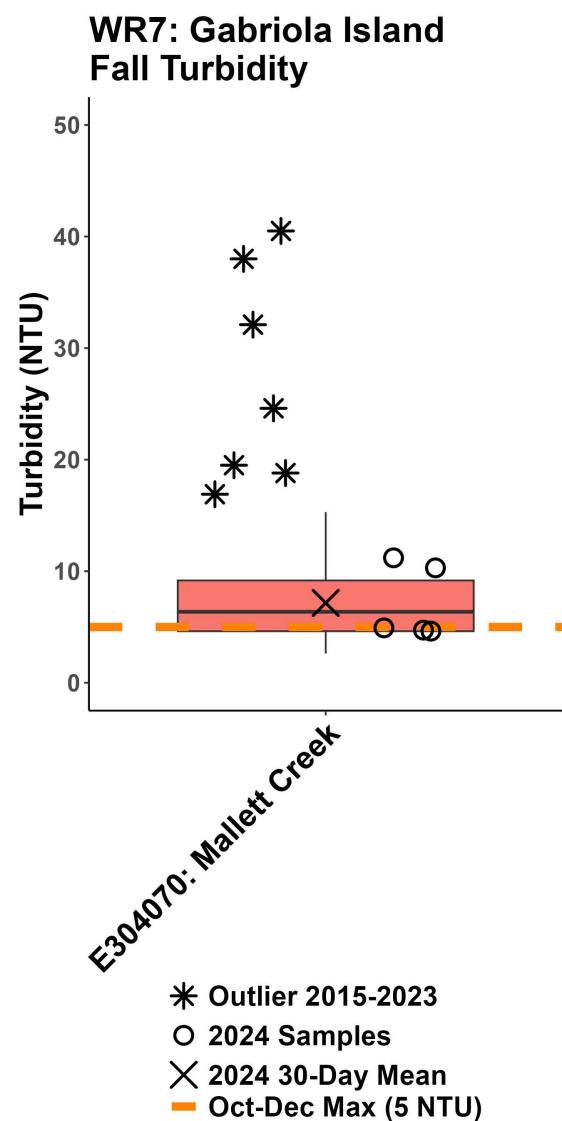
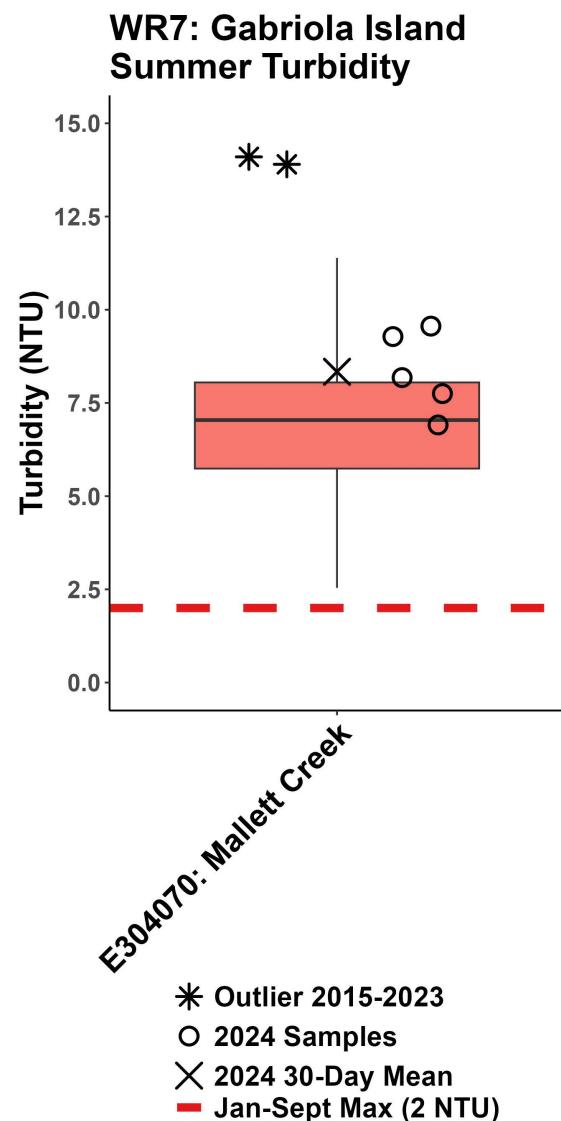


How to Interpret a Box Plot:

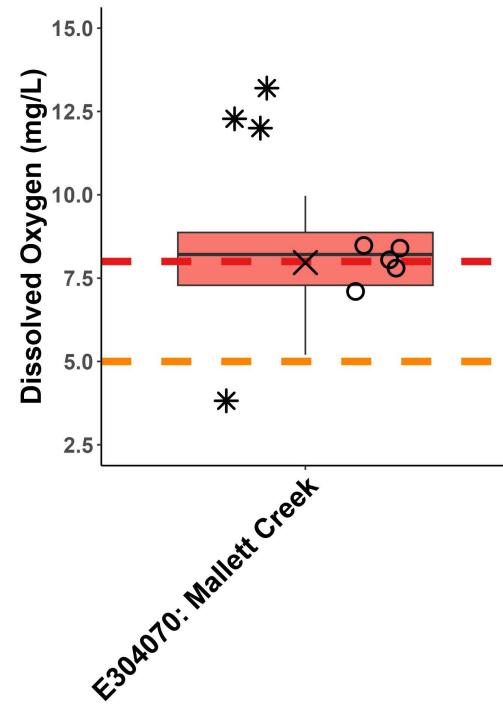


EXAMPLE

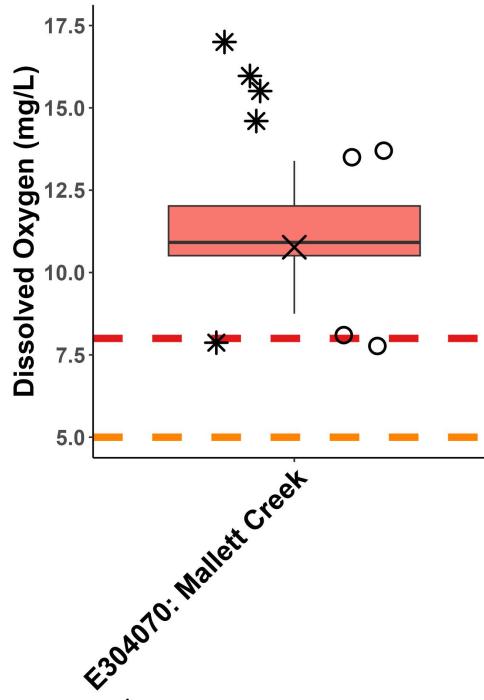




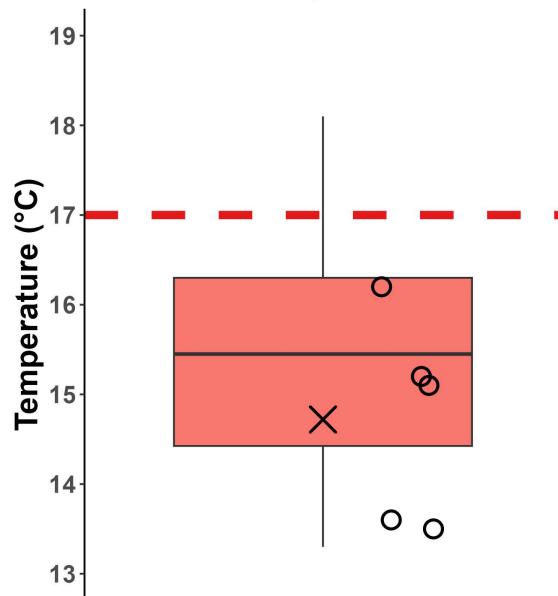
WR7: Gabriola Island Summer Dissolved Oxygen



WR7: Gabriola Island Fall Dissolved Oxygen

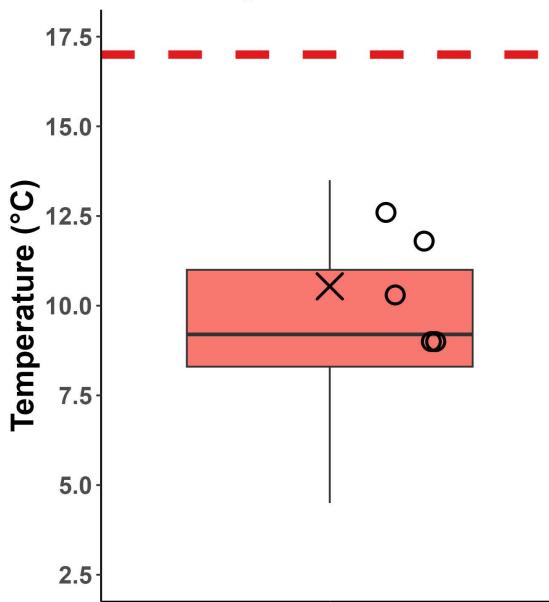


WR7: Gabriola Island Summer Temperature



- * Outlier 2015-2023
- 2024 Samples
- × 2024 30-Day Mean
- Aquatic Life Guideline for Coho Rearing (17°C)

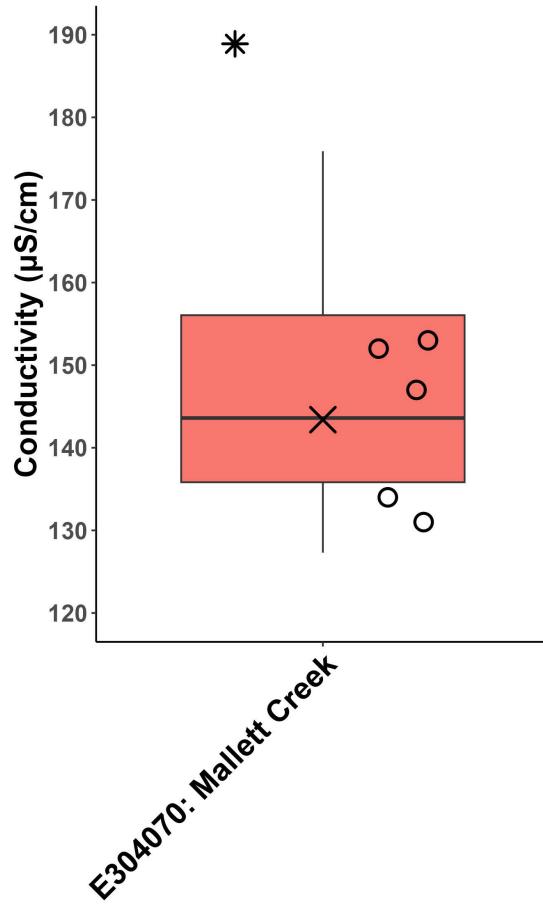
WR7: Gabriola Island Fall Temperature



- * Outlier 2015-2023
- 2024 Samples
- × 2024 30-Day Mean
- Aquatic Life Guideline for Coho Rearing (17°C)



WR7: Gabriola Island Summer Conductivity



WR7: Gabriola Island Fall Conductivity

