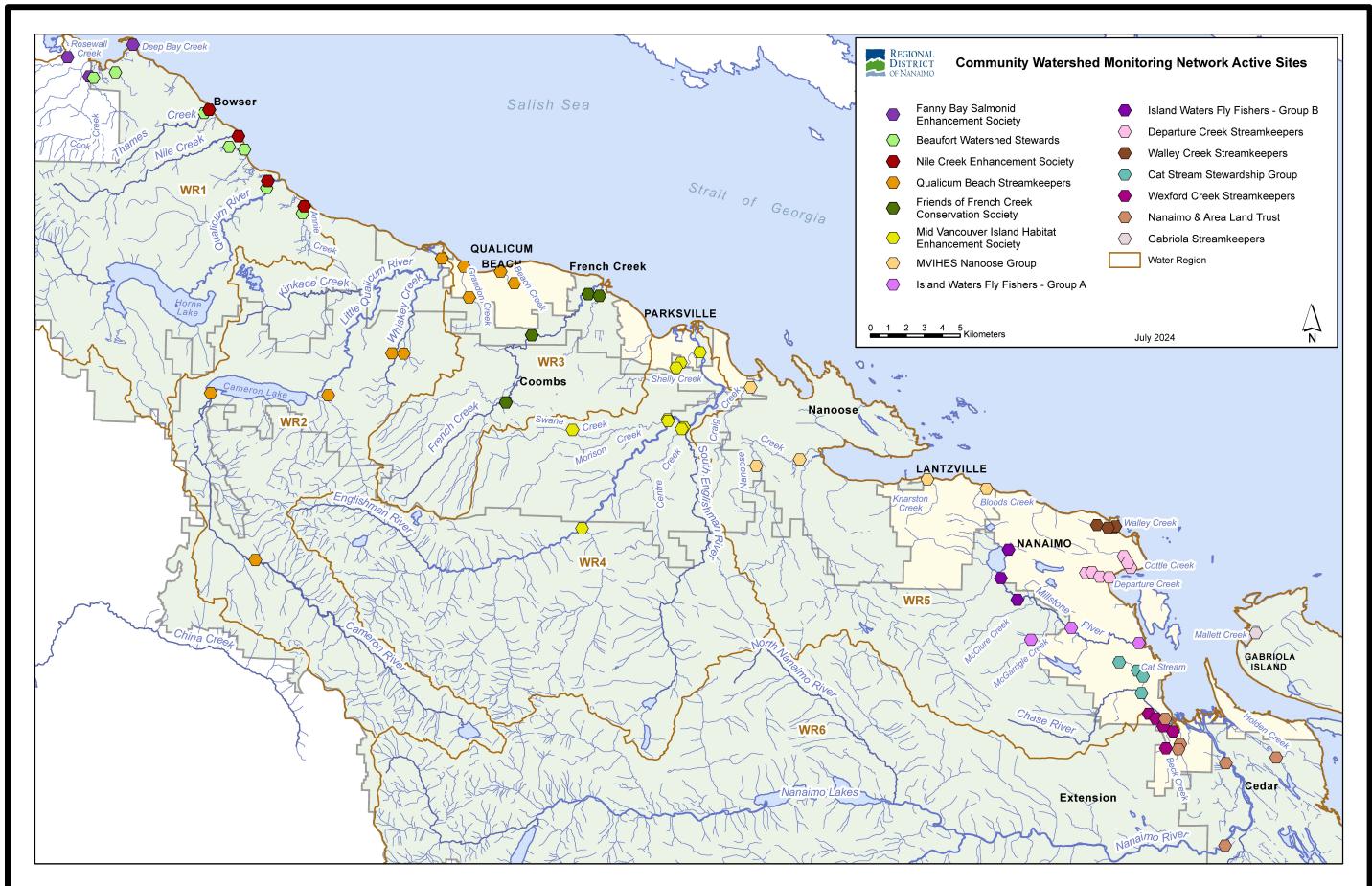


Community Watershed Monitoring Network

2024 Results by Water Region



Included in Water Region (WR) 2 package:

1. CWMN WR2 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. QBS CWMN map of sample sites



Water Region 2
sampled by:
Qualicum Beach Streamkeepers (QBS)



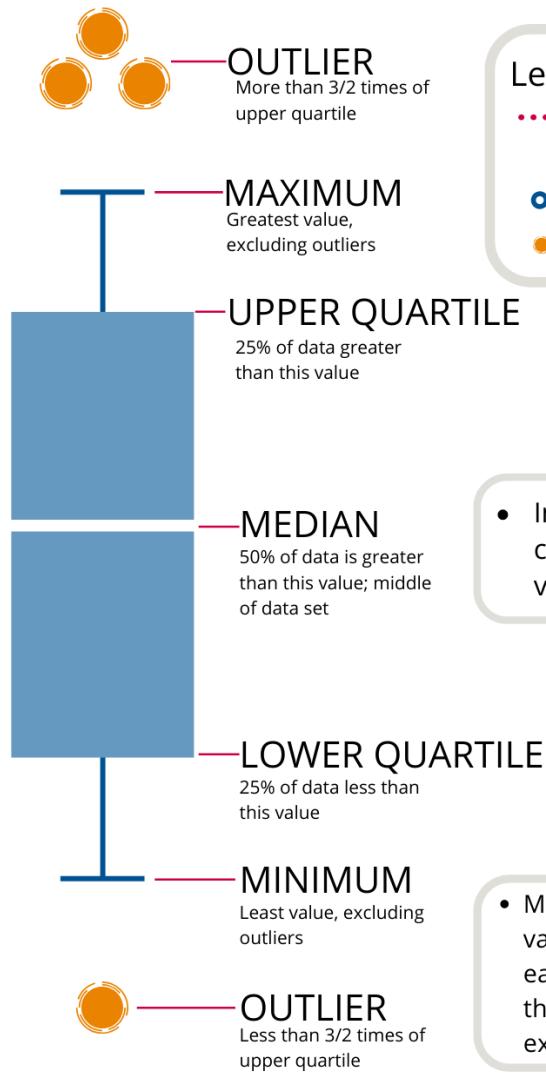
WR2 CWMN Sample Sites:

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
QBS	E285669	Upper Cameron River	13	2011 – present
QBS	E220635	Cameron River (near the highway, just u/s of Cathedral Grove)	13	2011 – present
QBS	E268993	Little Qualicum River 1.2 km d/s Cameron Lake	13	2011 – present
QBS	E287697	Whiskey Creek on Hwy 4, TB Ave Save on Gas	13	2011 – present
QBS	E256394	Little Qualicum River at Intake	13	2011 – present
QBS	E318150	Harris Creek on north/downstream side of Hwy 4	5	2019 – present



How to Interpret a Box Plot:



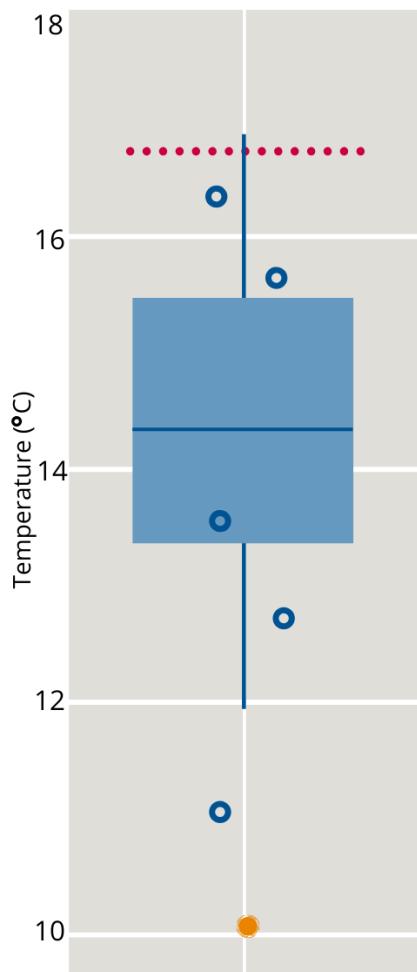
Legend

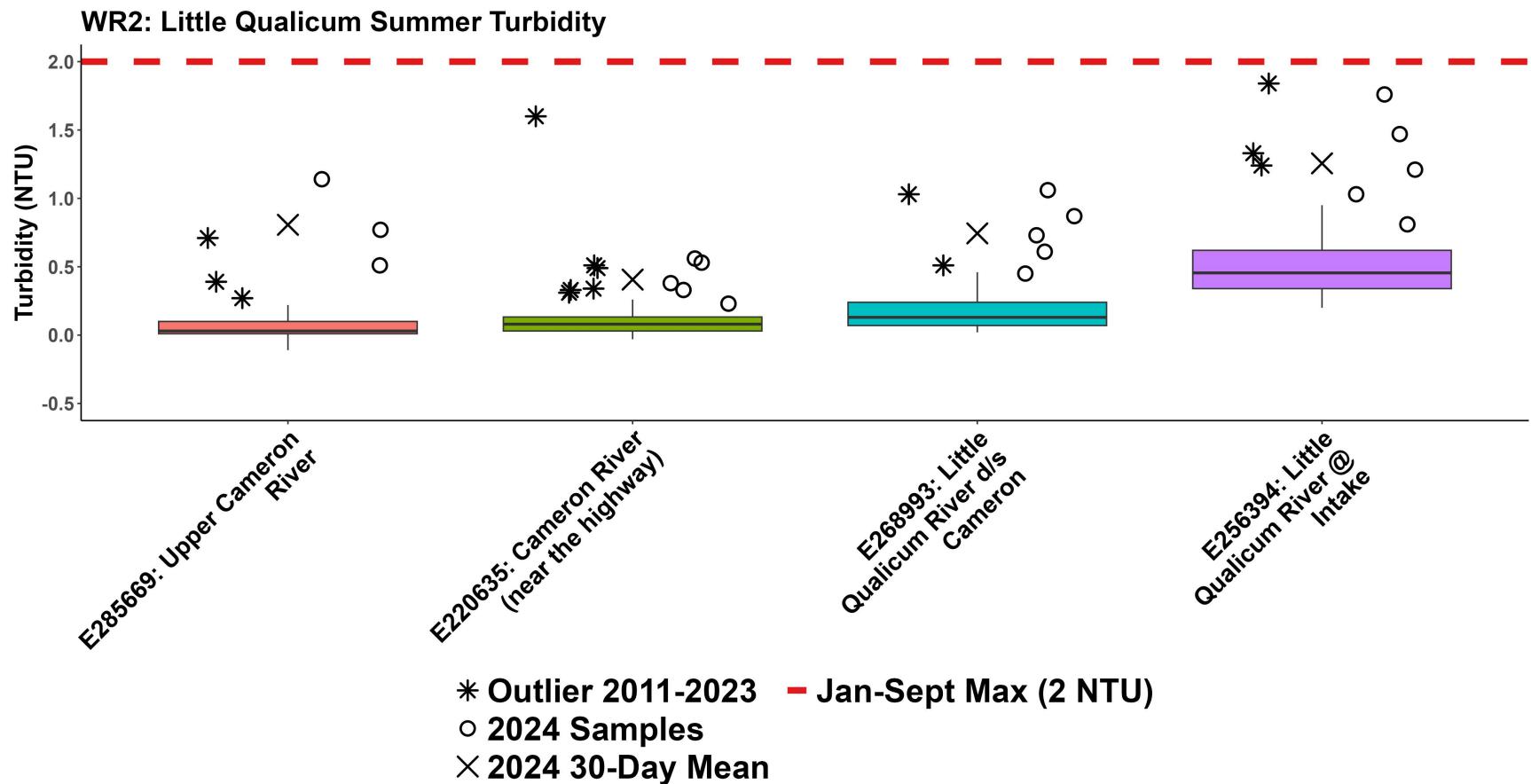
- Aquatic Life Guideline for Coho Rearing
- 2019 Samples
- Outlier 2011-2018

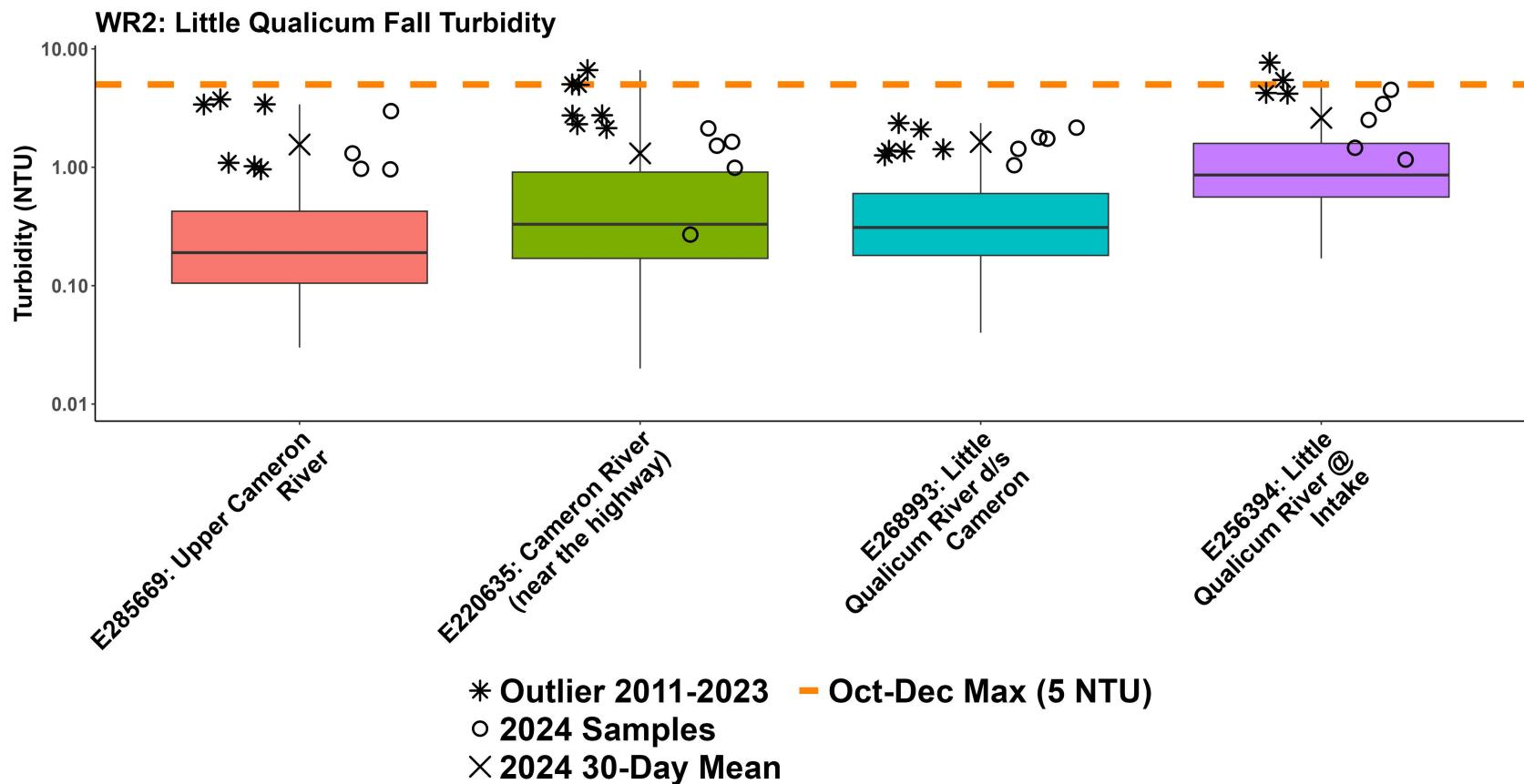
- Interquartile range contains 50% of the values

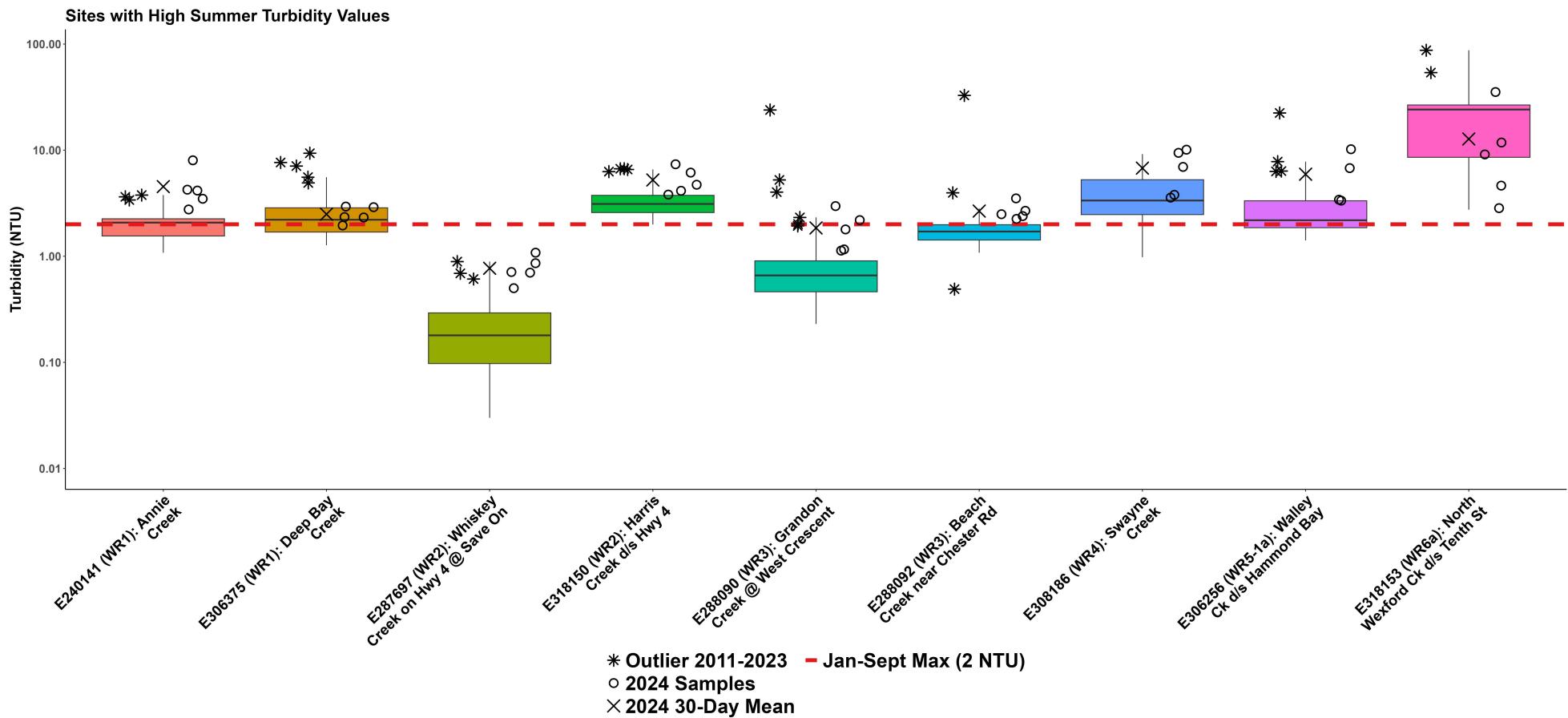
- Maximum & minimum values shown at the end of each whisker = the range that includes all data except outliers

EXAMPLE





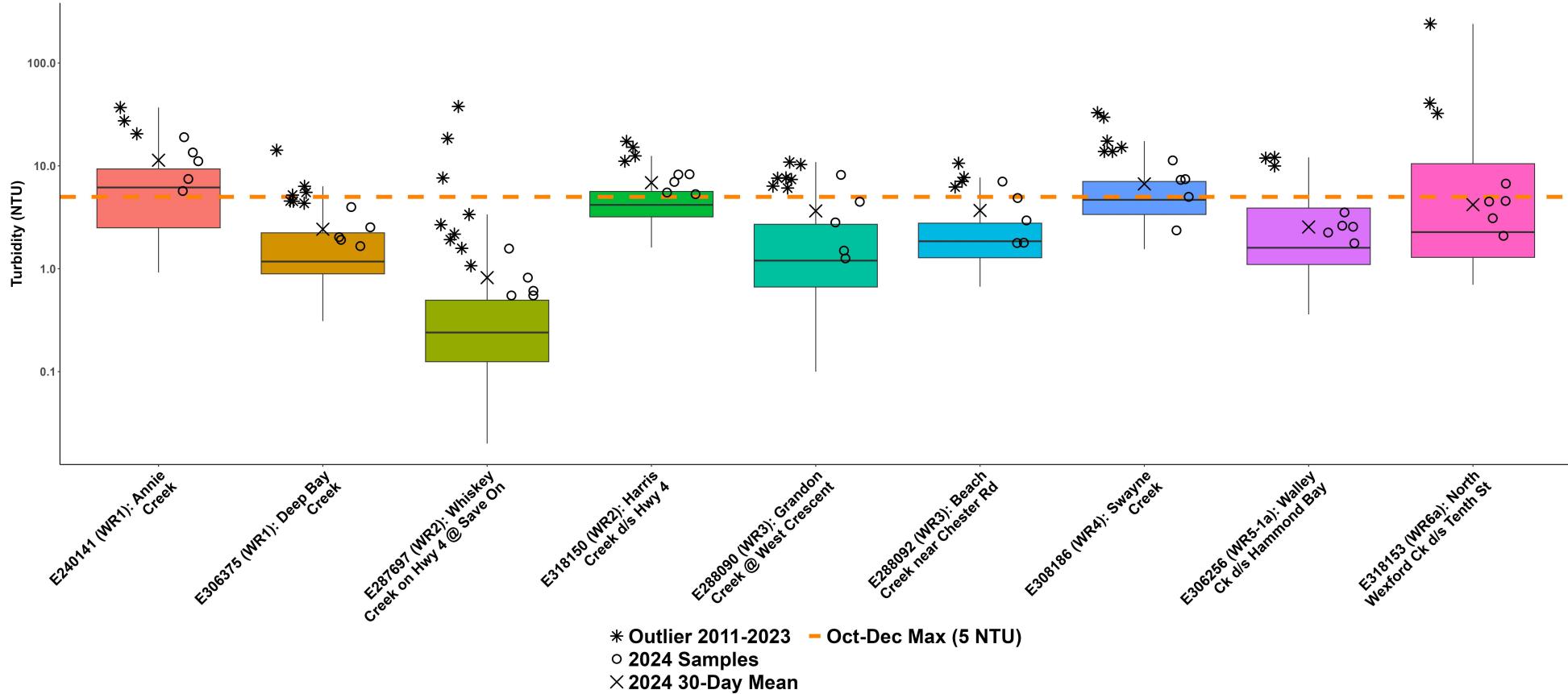




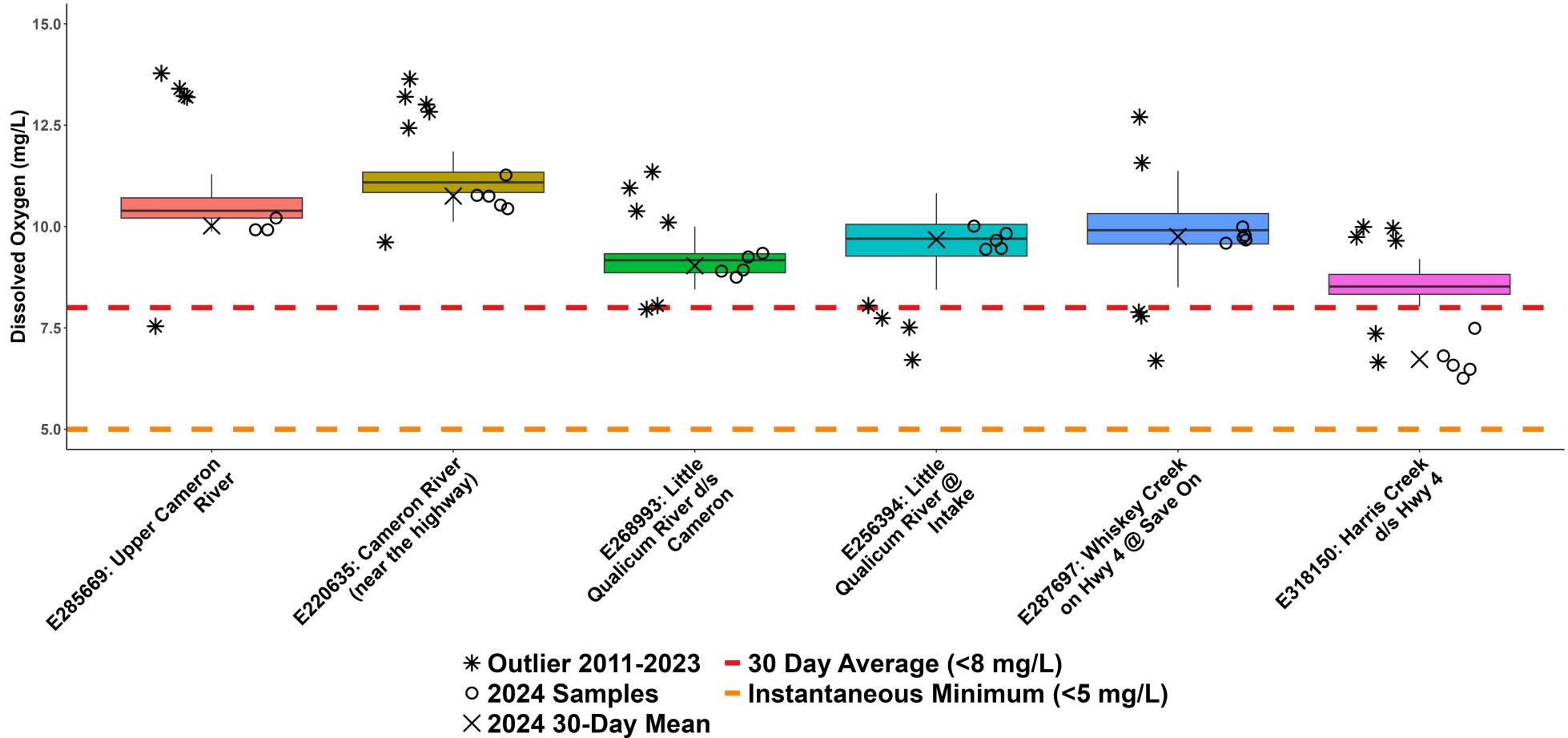
Created for the RDN's Community Watershed Monitoring Network using 2024 data
 collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.
 Question? Call 250-390-6560 or email watermonitoring@rdn.bc.ca



Sites with High Fall Turbidity Values



WR2: Little Qualicum Summer Dissolved Oxygen



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WR2: Little Qualicum Fall Dissolved Oxygen

