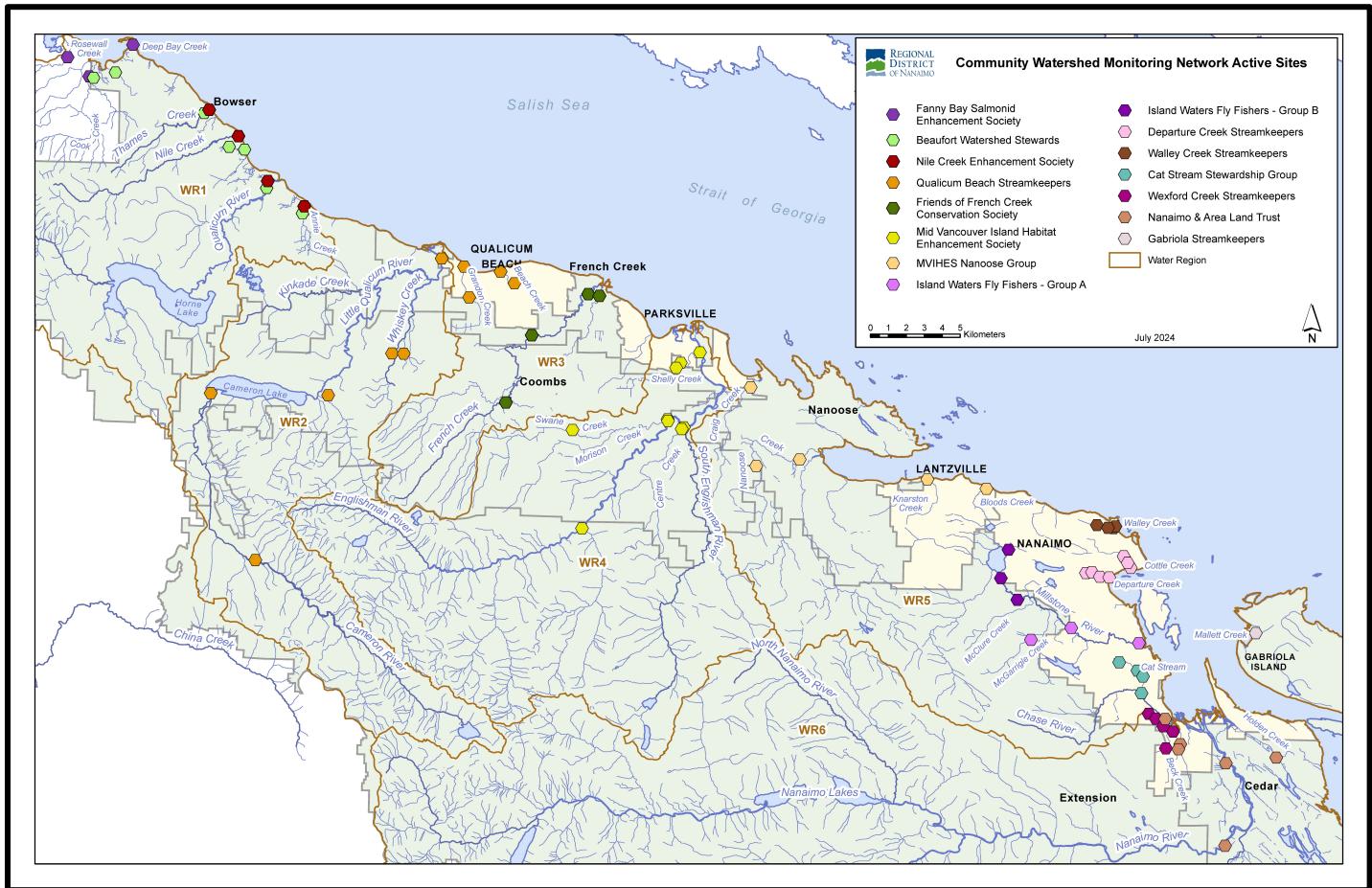
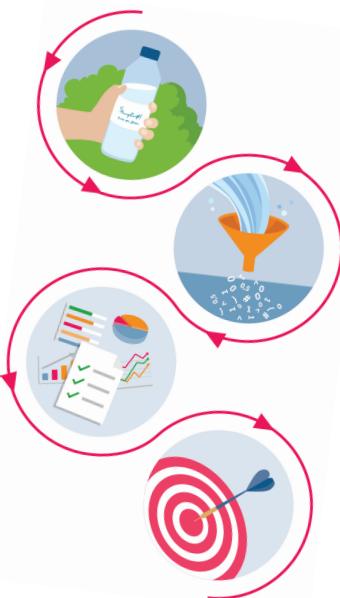


# Community Watershed Monitoring Network 2024 Results by Water Region



Included in Water Region (WR) 3 package:

1. CWMN WR3 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
5. FFCCS CWMN map of sample sites



Water Region 3  
sampled by:  
**Qualicum Beach Streamkeepers (QBS)**  
&  
**Friends of French Creek Conservation Society (FFCCS)**



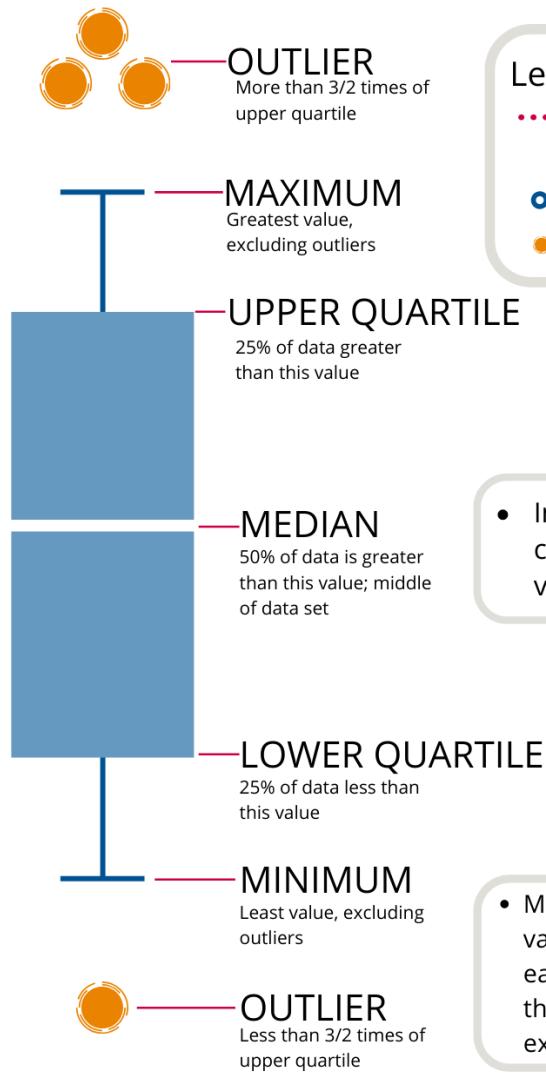
## **WR3 CWMN Sample Sites:**

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.

<b>Group</b>	<b>EMS ID</b>	<b>Geographic Description</b>	<b>Years Sampled</b>	<b>Years Monitored</b>
QBS	E288091	Grandon Creek at Laburnum Road	14	2011 – present
QBS	E288090	Grandon Creek at West Crescent (Caissons)	14	2011 – present
QBS	E288092	Beach Creek near Chester Road at Hemsworth Road	14	2011 – present
QBS	E288093	Beach Creek near Memorial Golf Course Pond	14	2011 – present
FFCCS	E243024	French Creek at Grafton Road	14	2011 – present
FFCCS	E243021	French Creek at new highway	14	2011 – present
FFCCS	E243022	French Creek at Barclay Bridge	14	2011 – present
FFCCS	E318151	Morningstar Creek 100m u/s Lee Rd W	6	2019 – present



## How to Interpret a Box Plot:



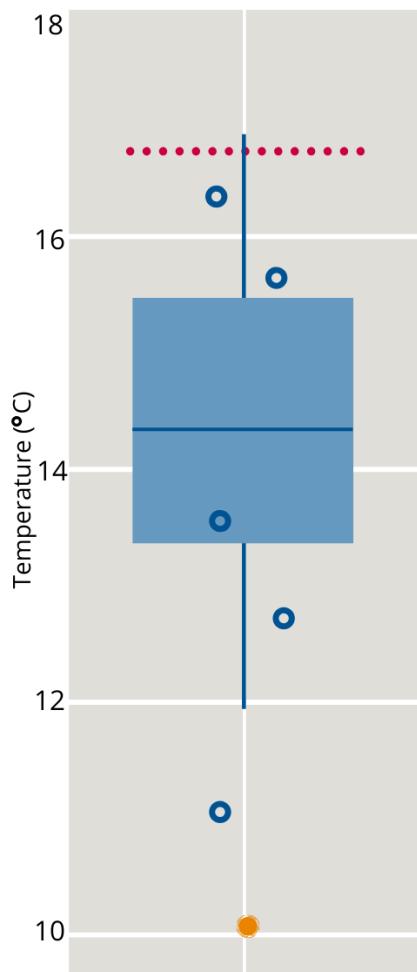
### Legend

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

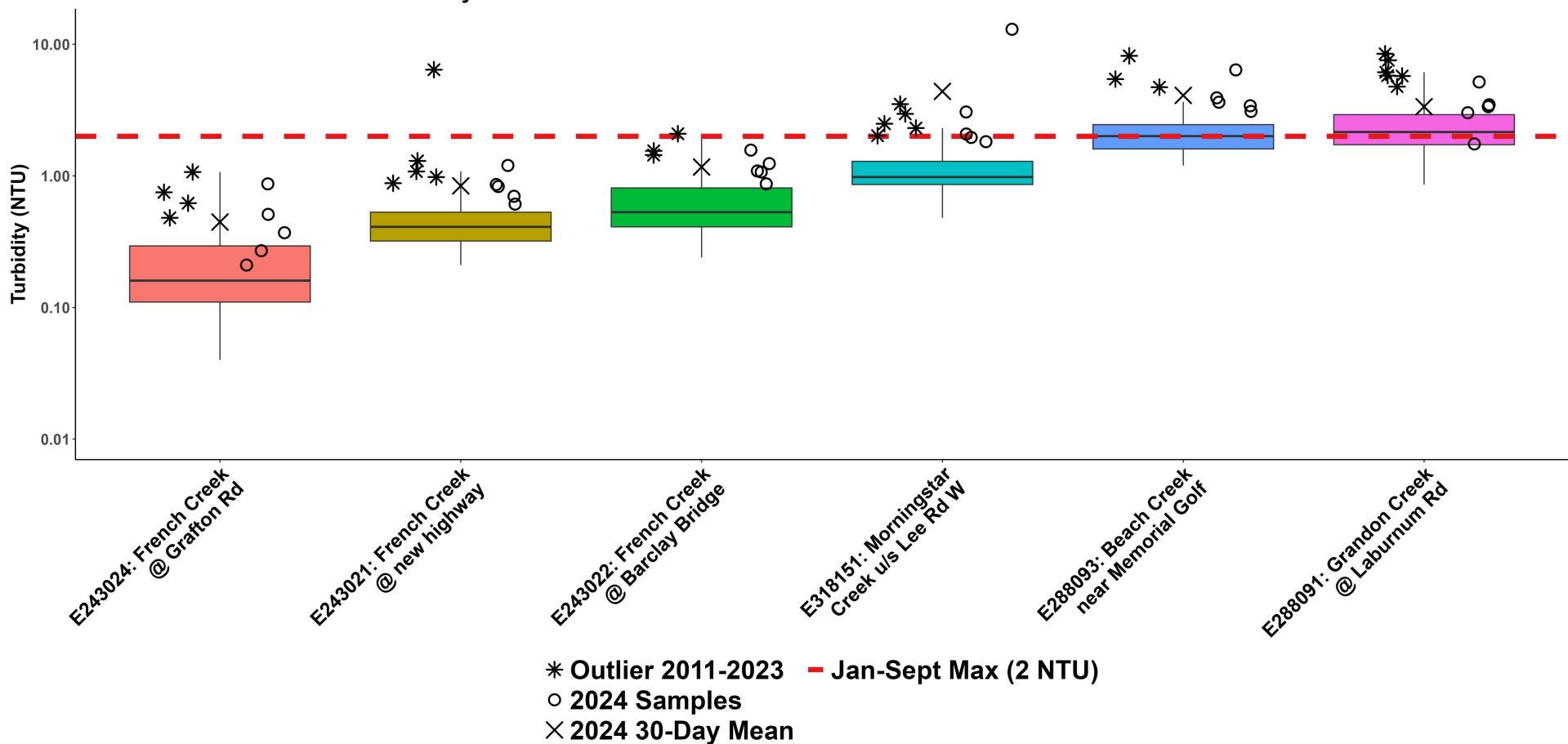
- Interquartile range contains 50% of the values

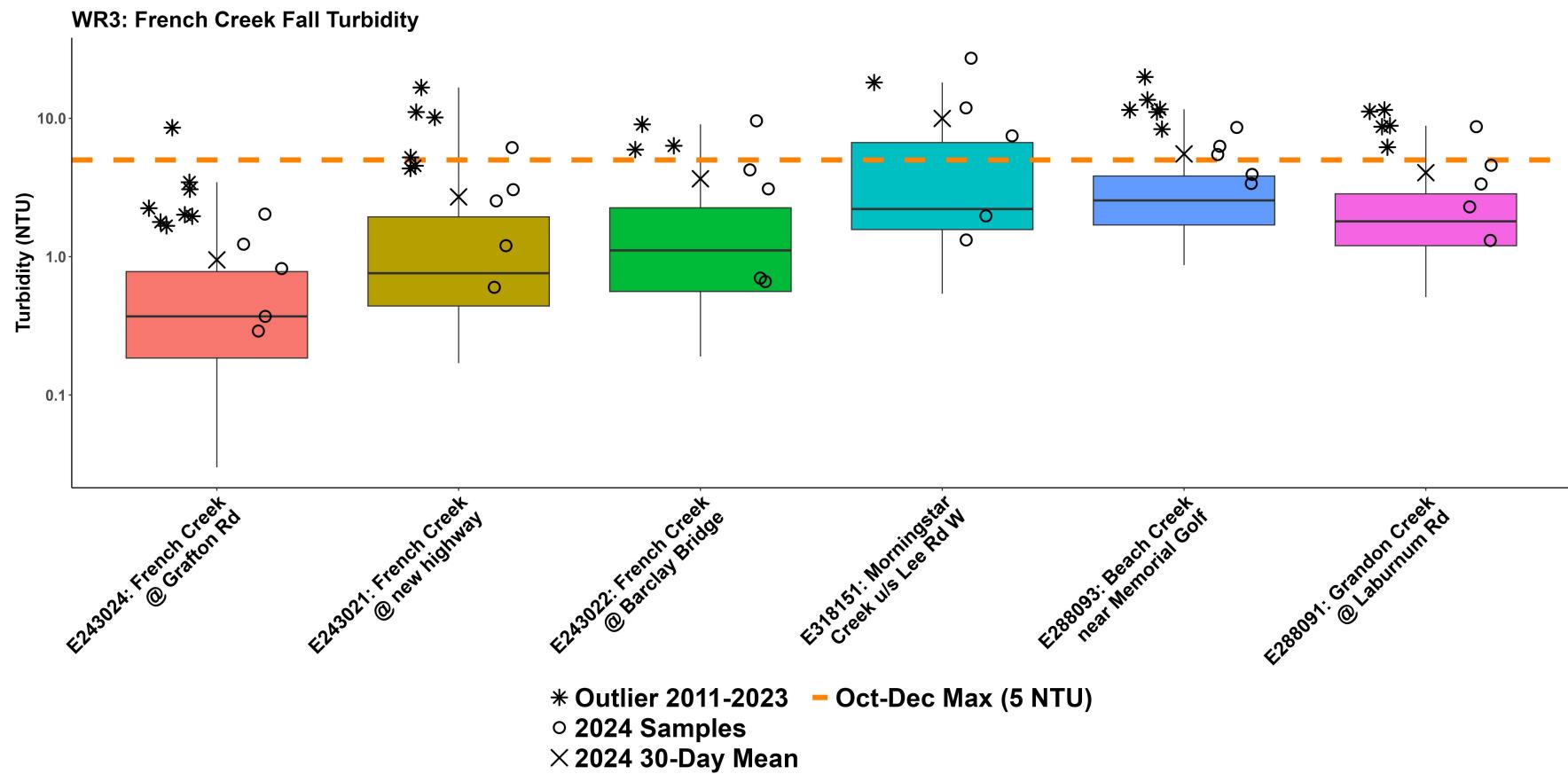
- Maximum & minimum values shown at the end of each whisker = the range that includes all data except outliers

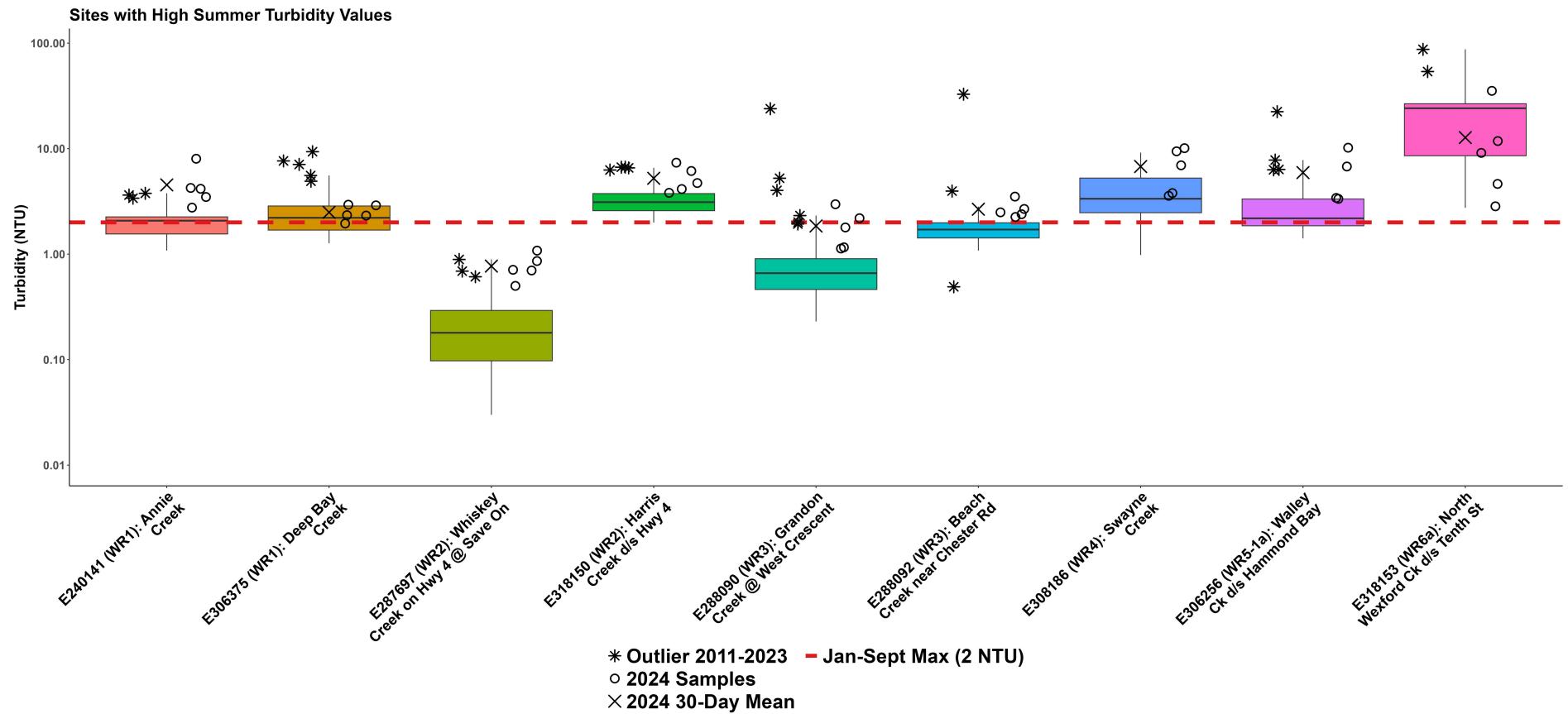
### EXAMPLE



### WR3: French Creek Summer Turbidity

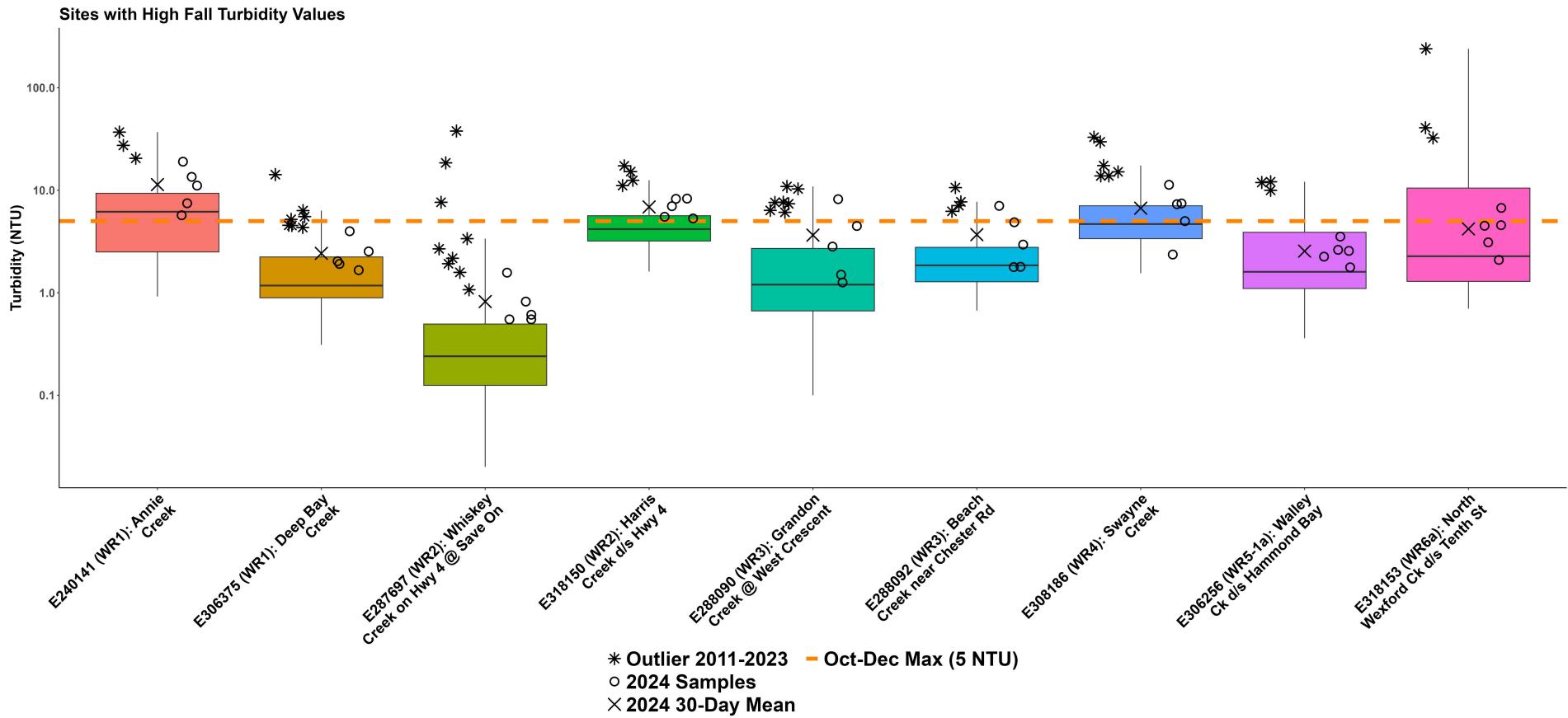






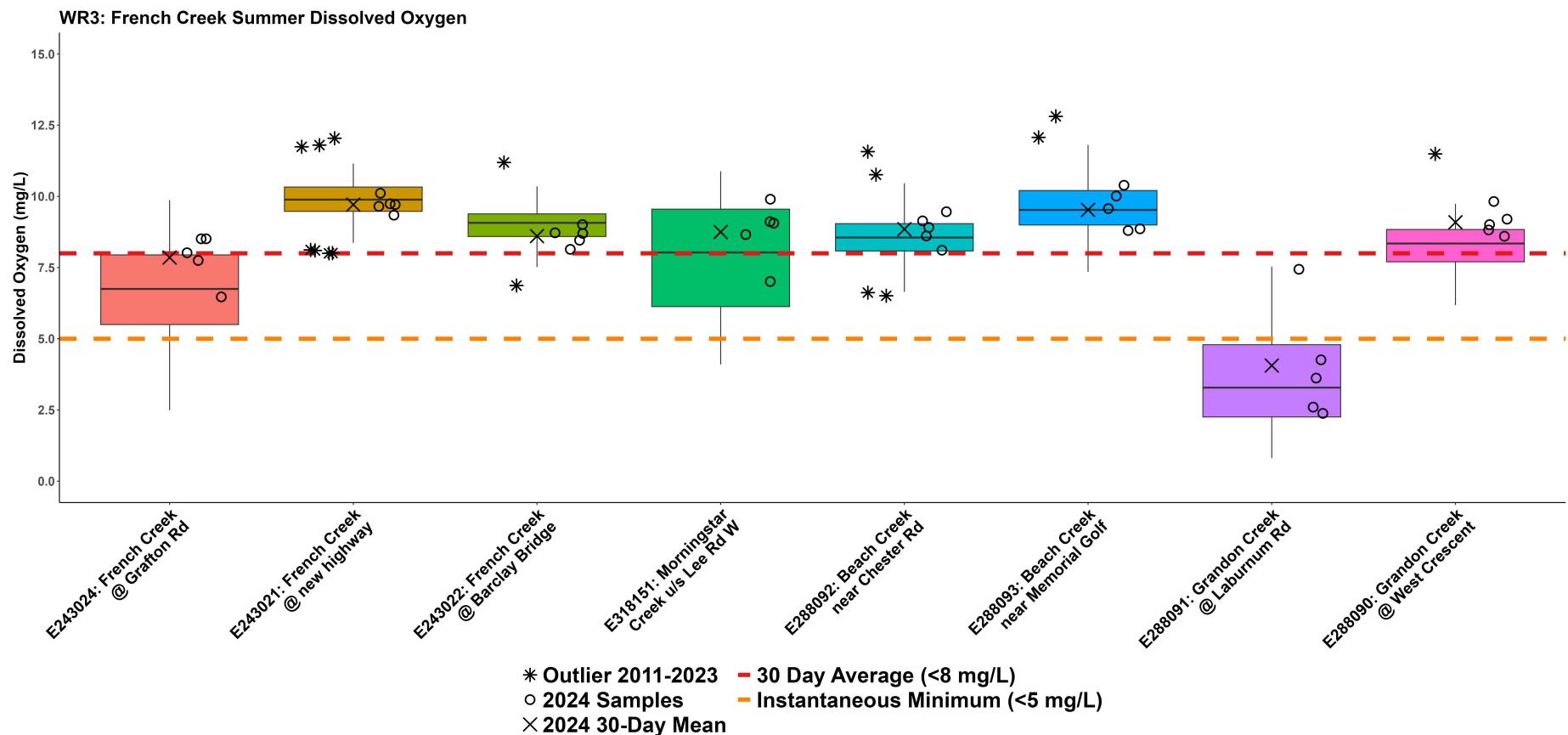
Created for the RDN's Community Watershed Monitoring Network using 2024 data  
 collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
 Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)





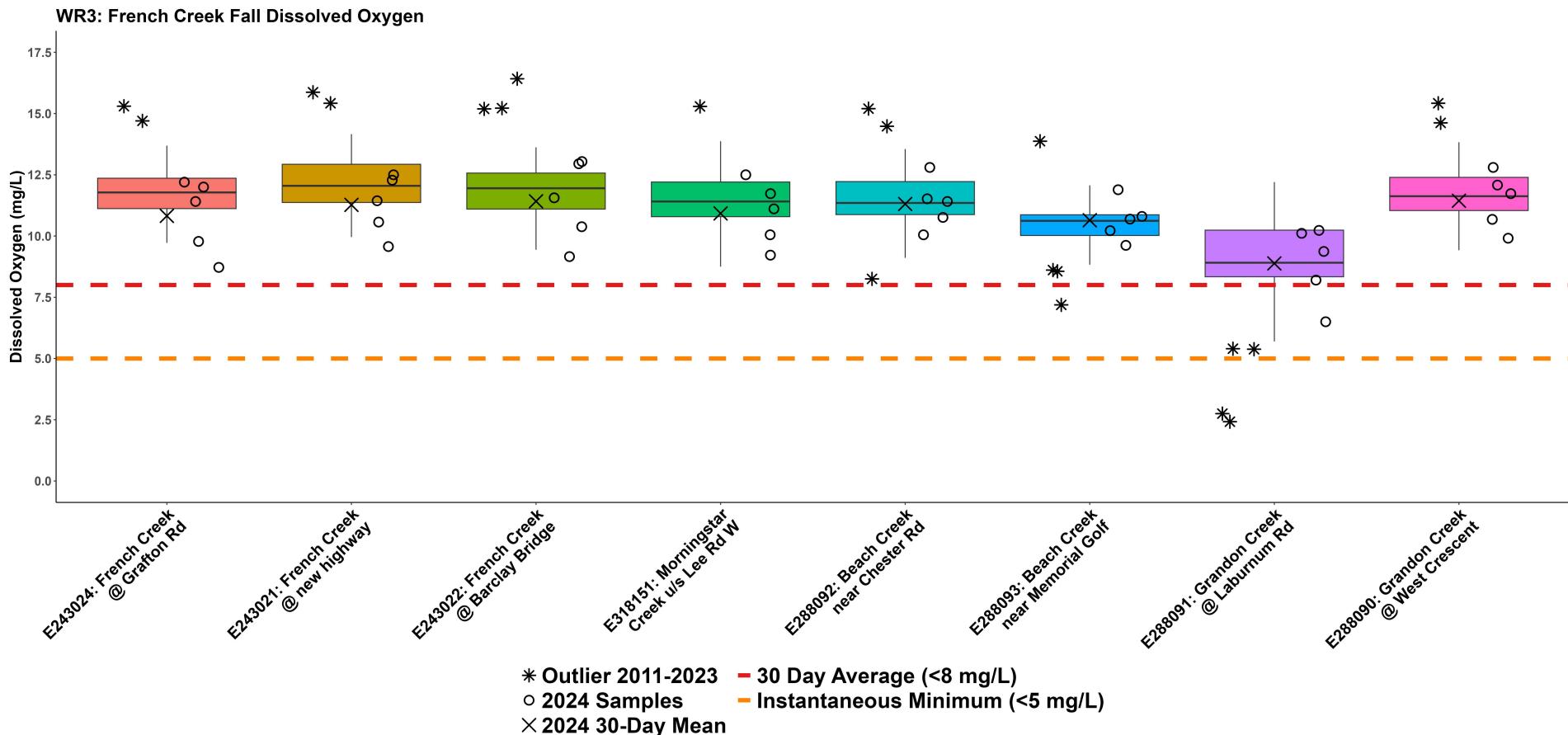
Created for the RDN's Community Watershed Monitoring Network using 2024 data  
collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)





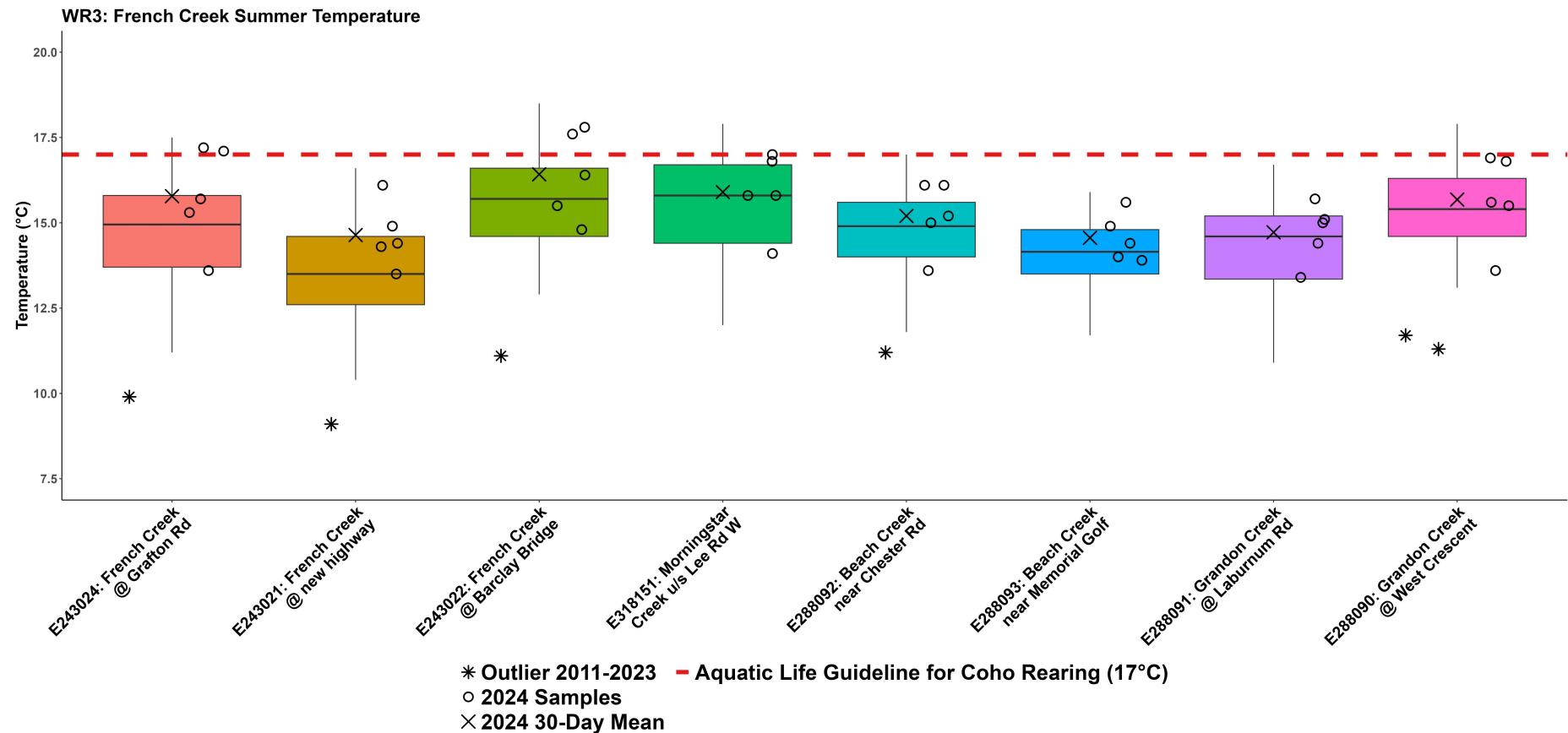
Created for the RDN's Community Watershed Monitoring Network using 2024 data  
 collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
 Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)





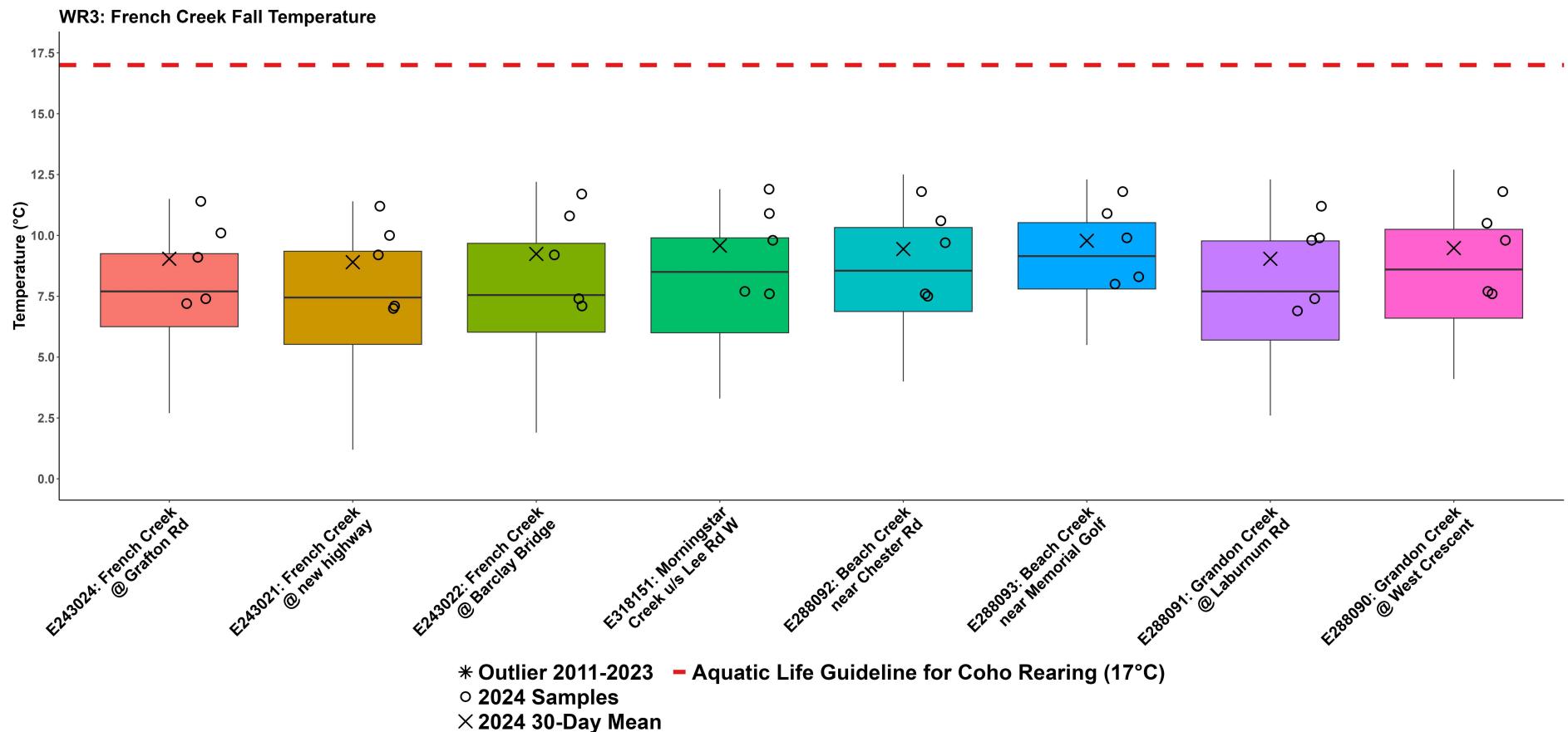
Created for the RDN's Community Watershed Monitoring Network using 2024 data  
collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)





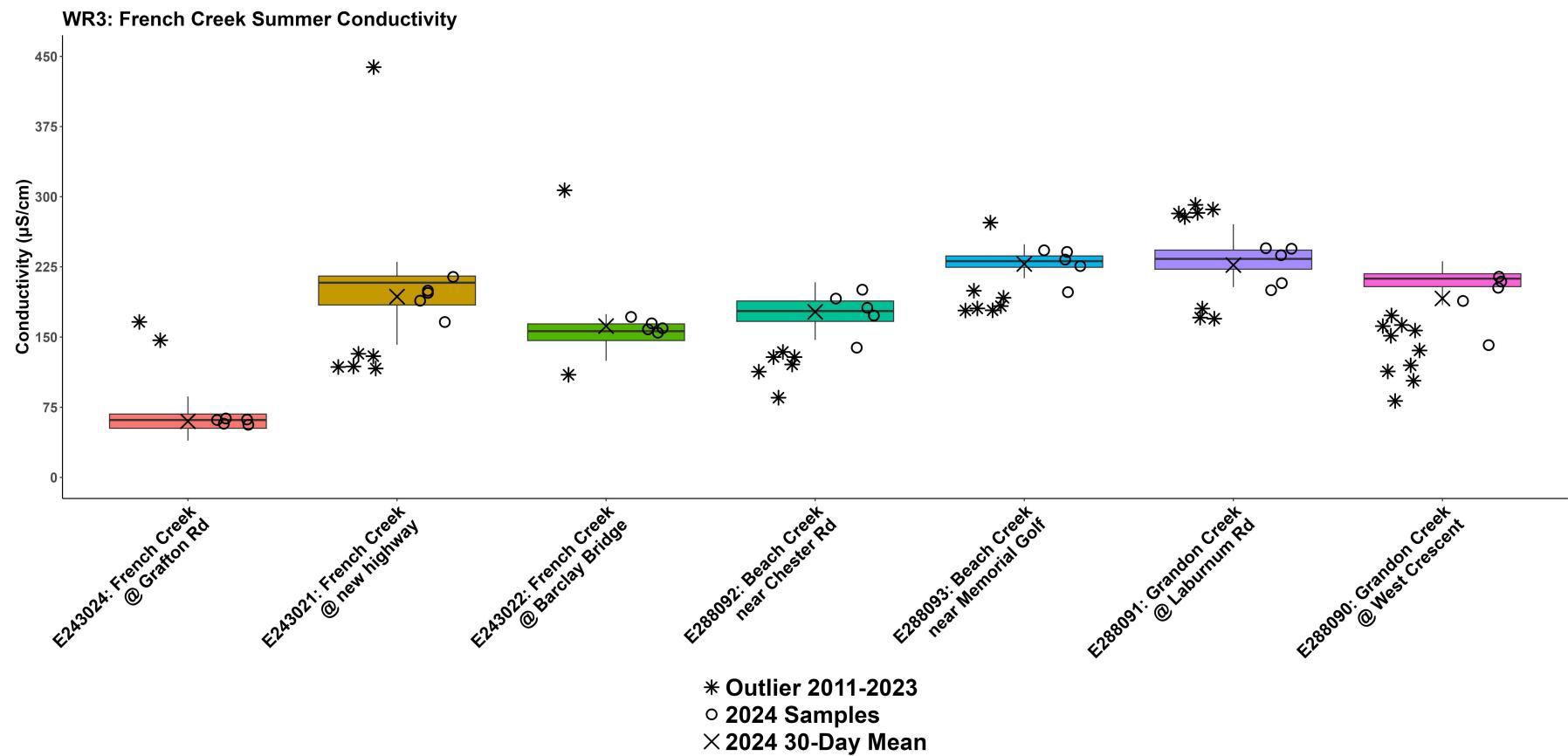
Created for the RDN's Community Watershed Monitoring Network using 2024 data  
 collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
 Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)

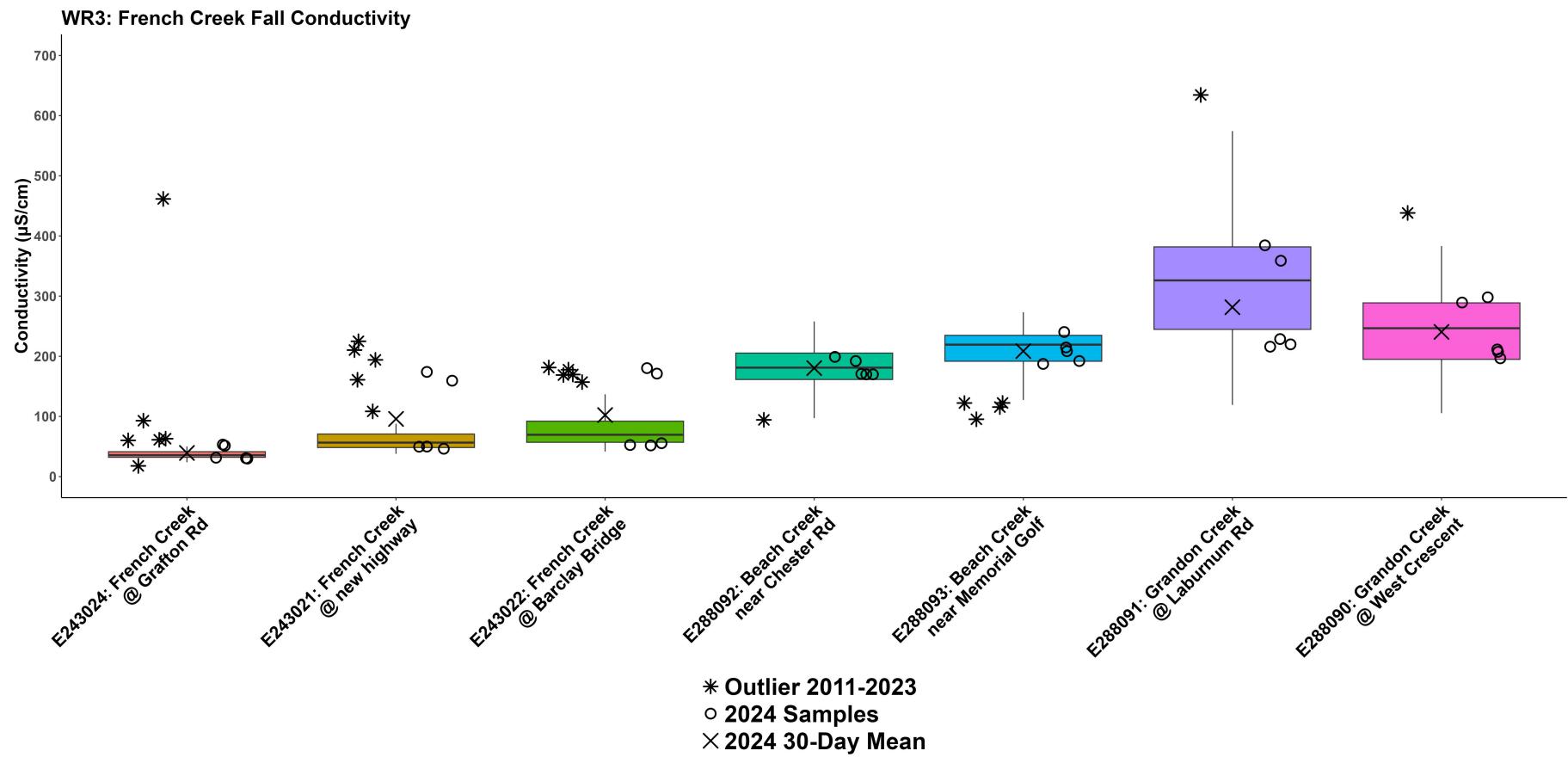


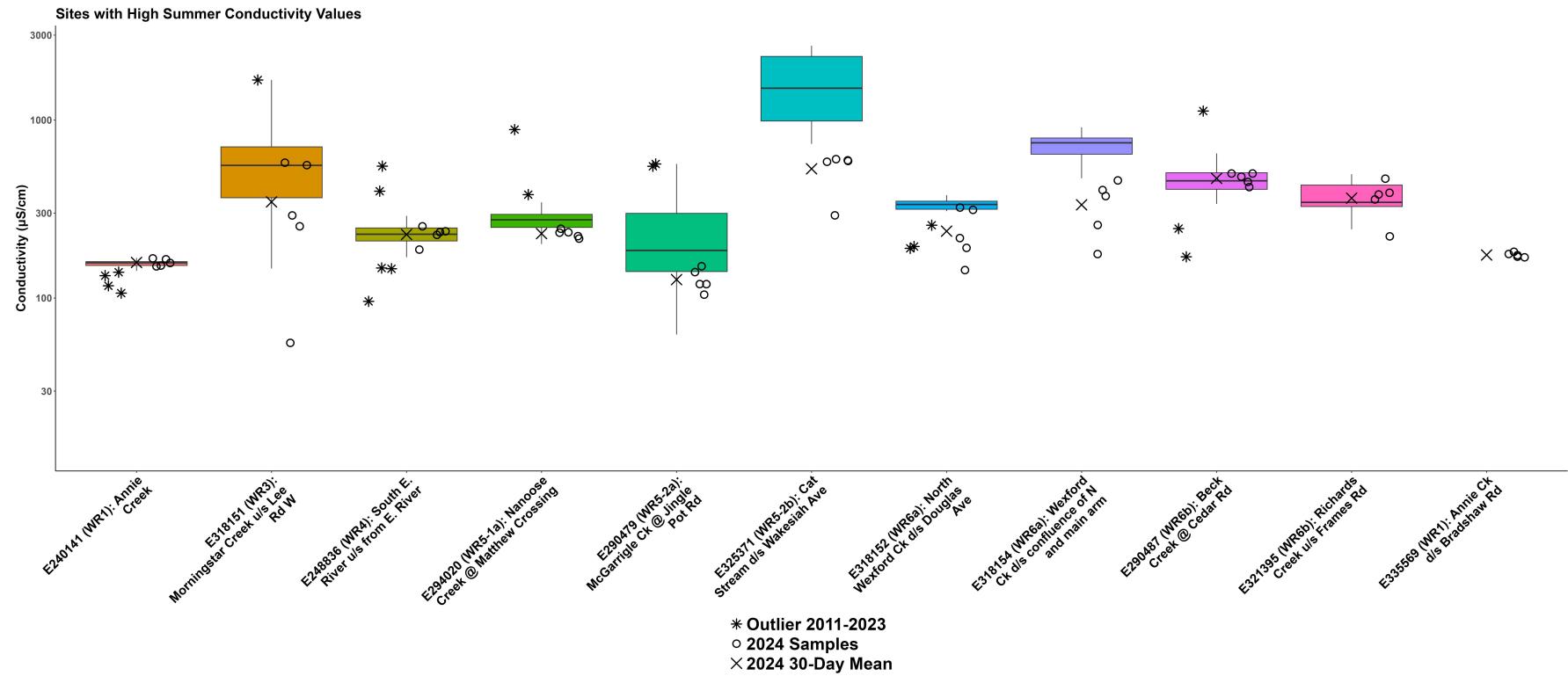


Created for the RDN's Community Watershed Monitoring Network using 2024 data  
 collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
 Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)



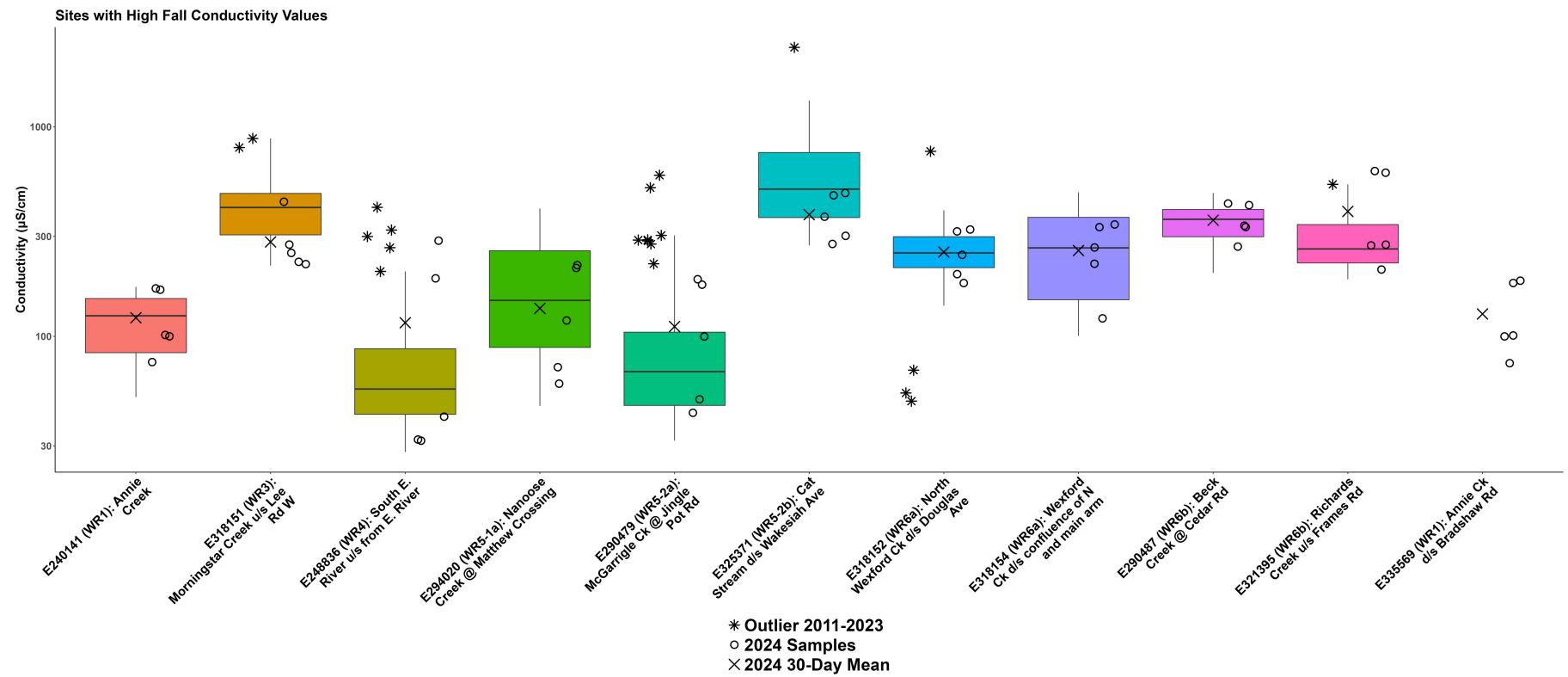






Created for the RDN's Community Watershed Monitoring Network using 2024 data  
collected by local Streamkeepers. Charts produced by Ecoscape Environmental Consultants Ltd.  
Question? Call 250-390-6560 or email [watermonitoring@rdn.bc.ca](mailto:watermonitoring@rdn.bc.ca)





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](mailto:watermonitoring@rdn.bc.ca)



