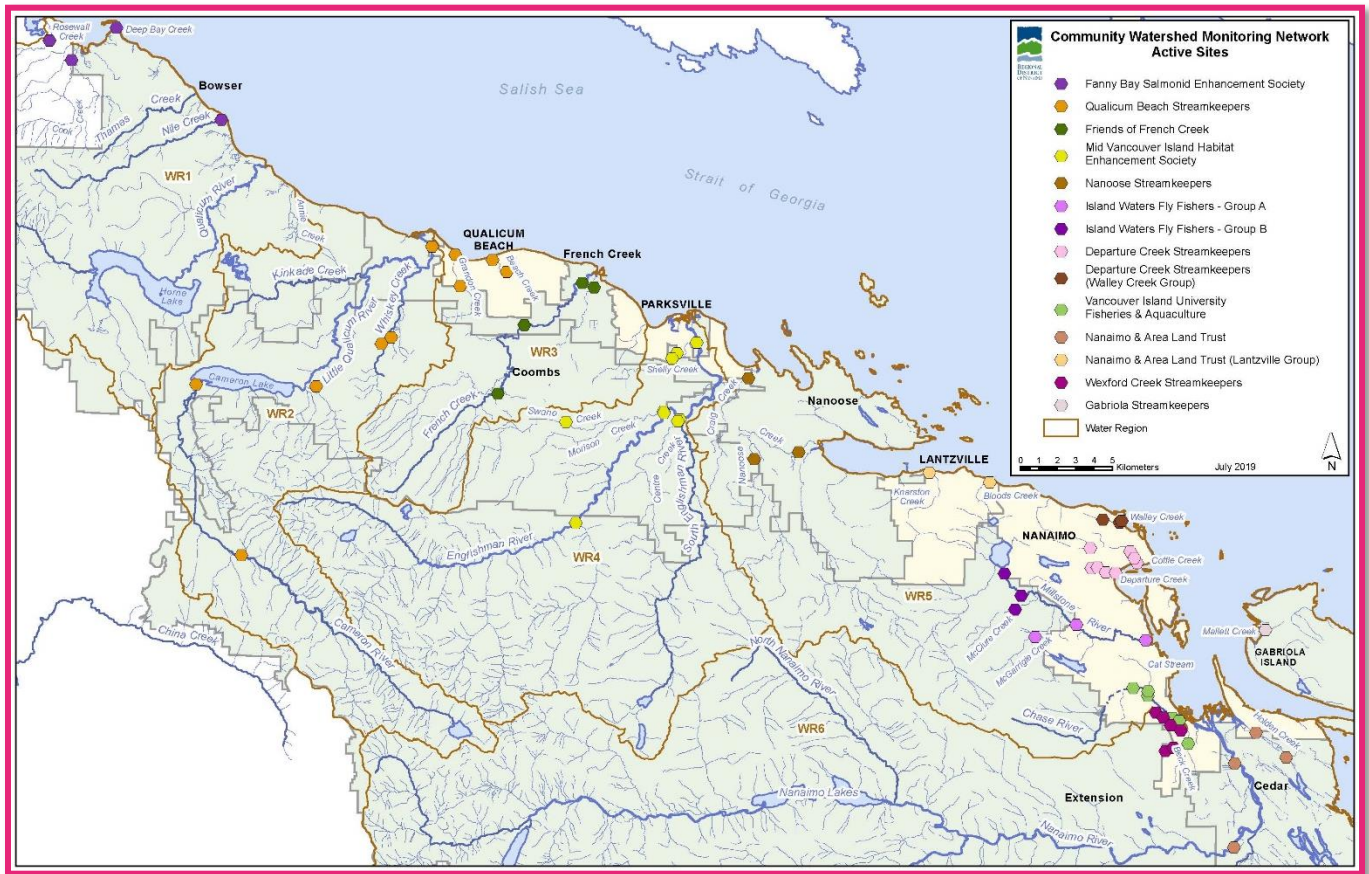


Community Watershed Monitoring Network 2019

Results by Water Region



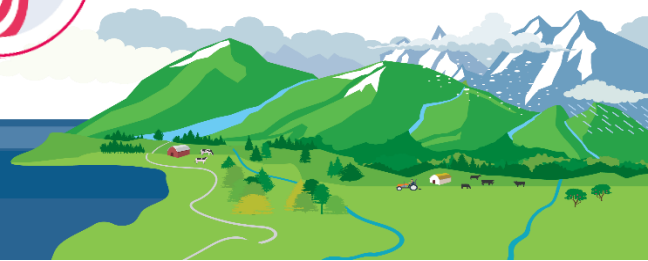
Included in your Water Region package:

1. CWMN sample sites in Water Region (WR) 3
2. How to interpret a box plot
3. Box Plot Comparison 2019 data to previous years:
Graphs displayed per parameter (Temperature, Dissolved Oxygen, Turbidity, Conductivity) per sample period (summer and fall)
4. QBS CWMN map of sample sites
5. FFCCS CWMN map of sample sites



Water Region 3
sampled by:

**Qualicum Beach
Streamkeepers Society
(QBS)
&
Friends of French Creek
Conservation Society
(FFCCS)**



CWMN Sample Sites in WR 3:

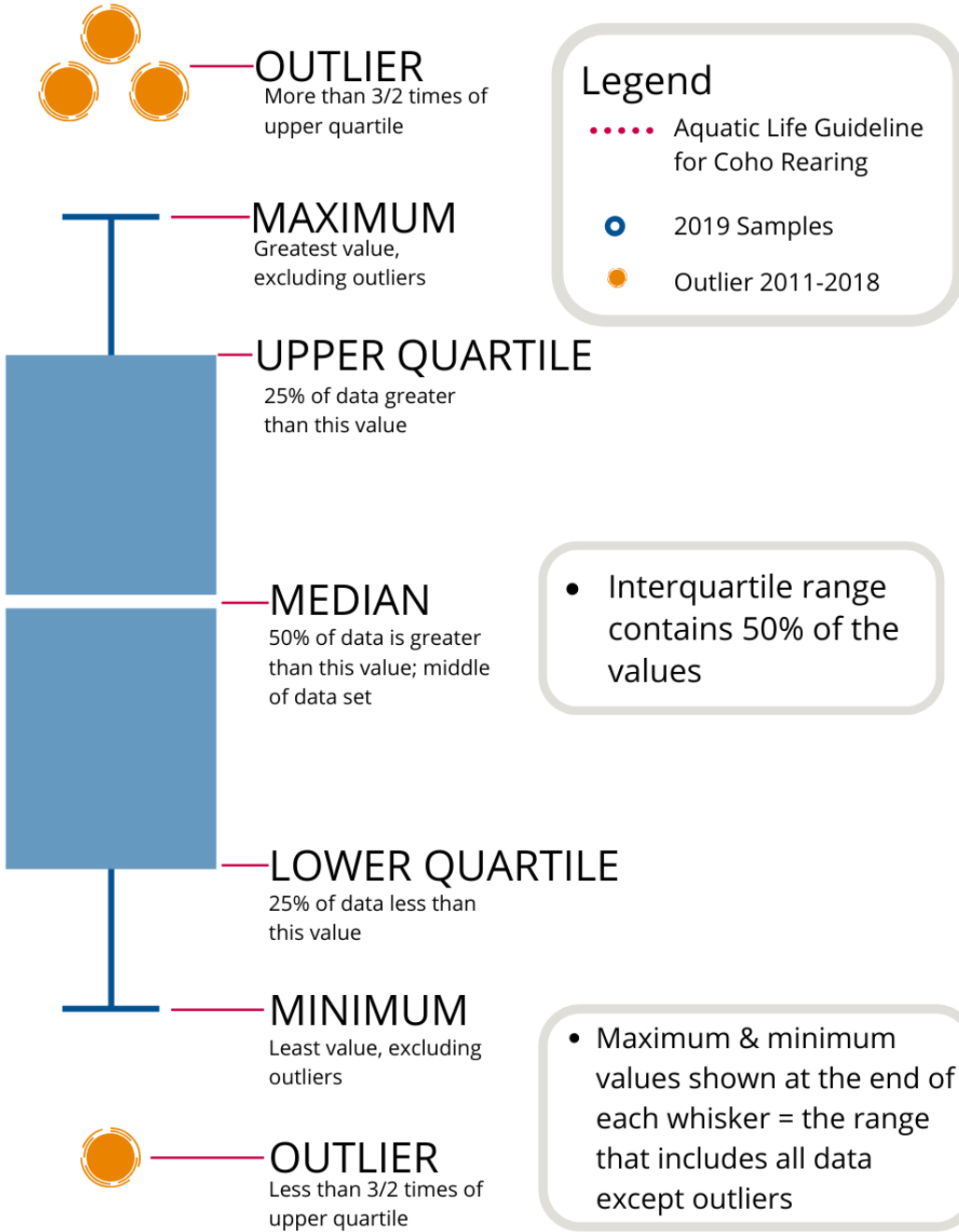
The table below shows the group(s) and sites monitored, as well as the number of years and which years a site was sampled. The number of years is important to keep in mind when interpreting the box plots as the plot for each site may contain a slightly different temporal range.

Group	EMS ID	Geographic Description	Years Sampled*	Years Monitored
QBS	E288091	Grandon Creek at Laburnum Road	9	2011 - present
QBS	E288090	Grandon Creek at West Crescent (Caissons)	9	2011 - present
QBS	E288092	Beach Creek near Chester Road at Hemsworth Road	9	2011 - present
QBS	E288093	Beach Creek near Memorial Golf Course Pond	9	2011 - present
FFCCS	E243024	French Creek at Grafton Road	9	2011 - present
FFCCS	E243021	French Creek at new highway	9	2011 - present
FFCCS	E243022	French Creek at Barclay Bridge	9	2011 - present
FFCCS	E318151	Morningstar Creek 100m u/s Lee Rd W	1	2019 - present

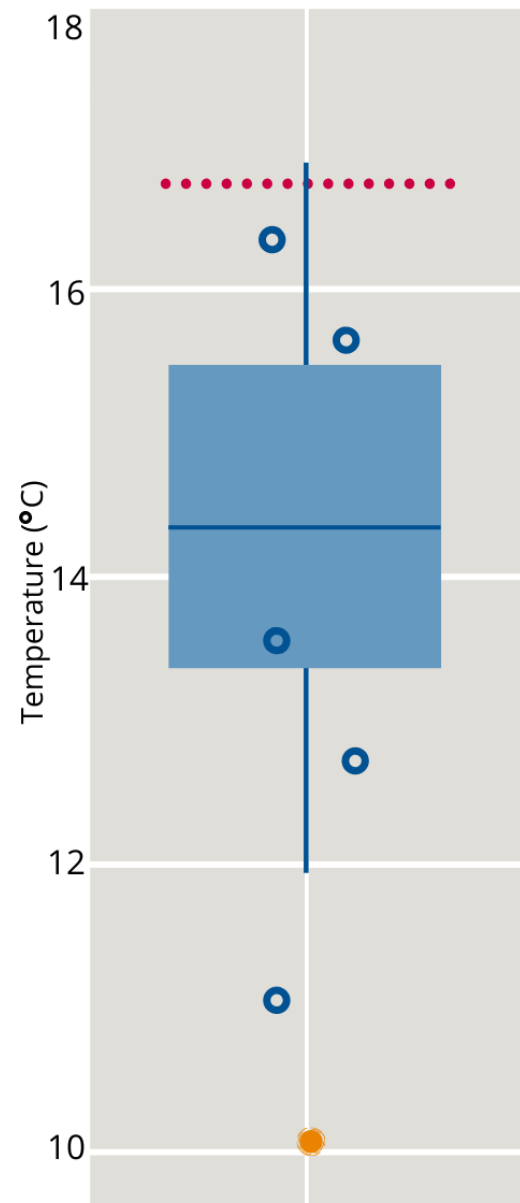
**The number of years sampled up to and including 2019.*



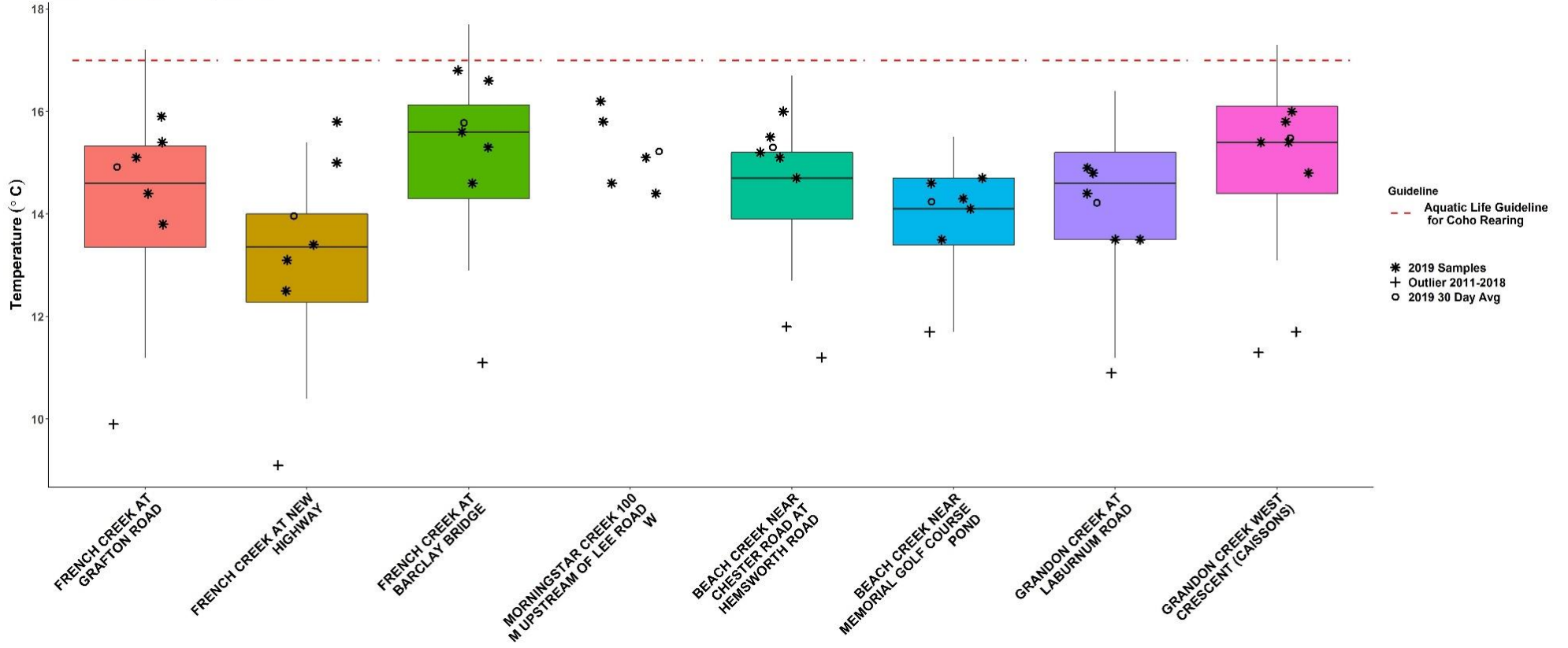
How to Interpret a Box Plot:



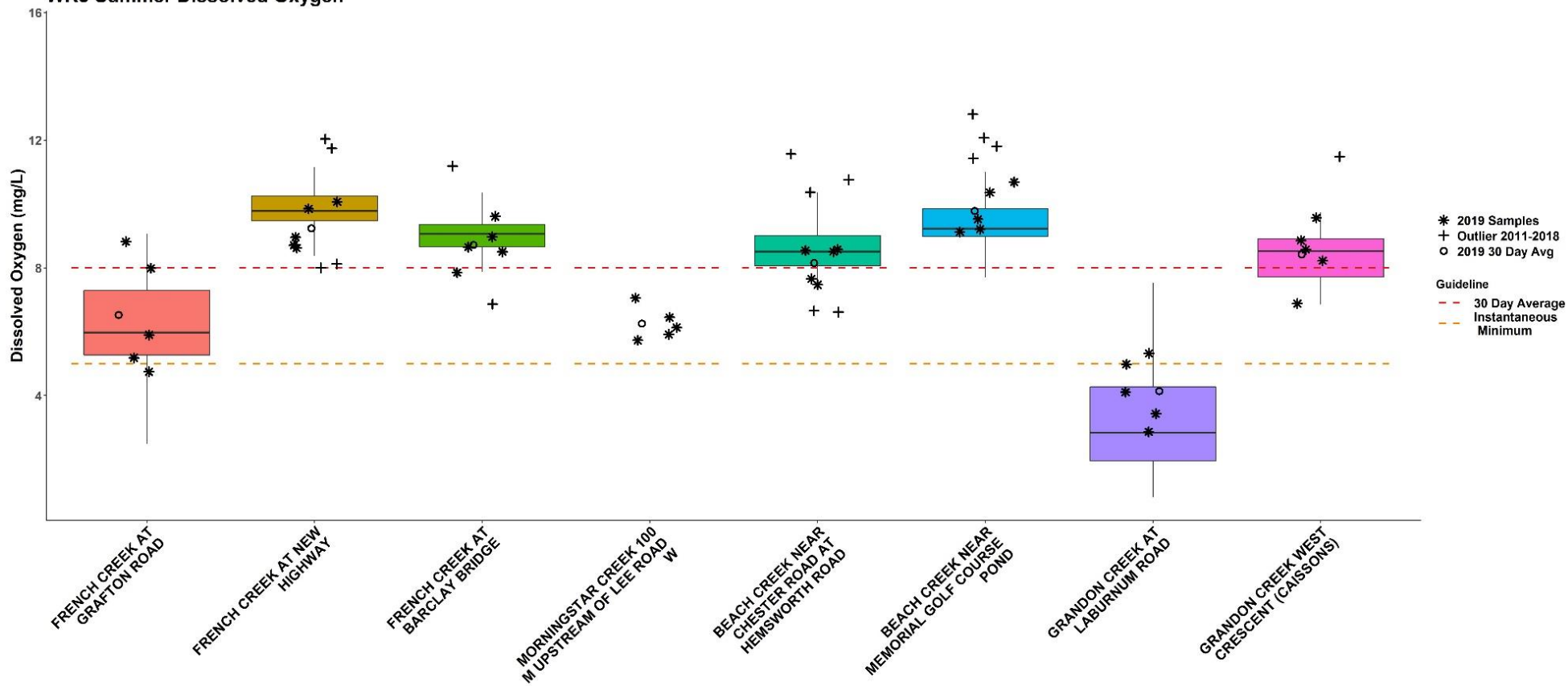
EXAMPLE



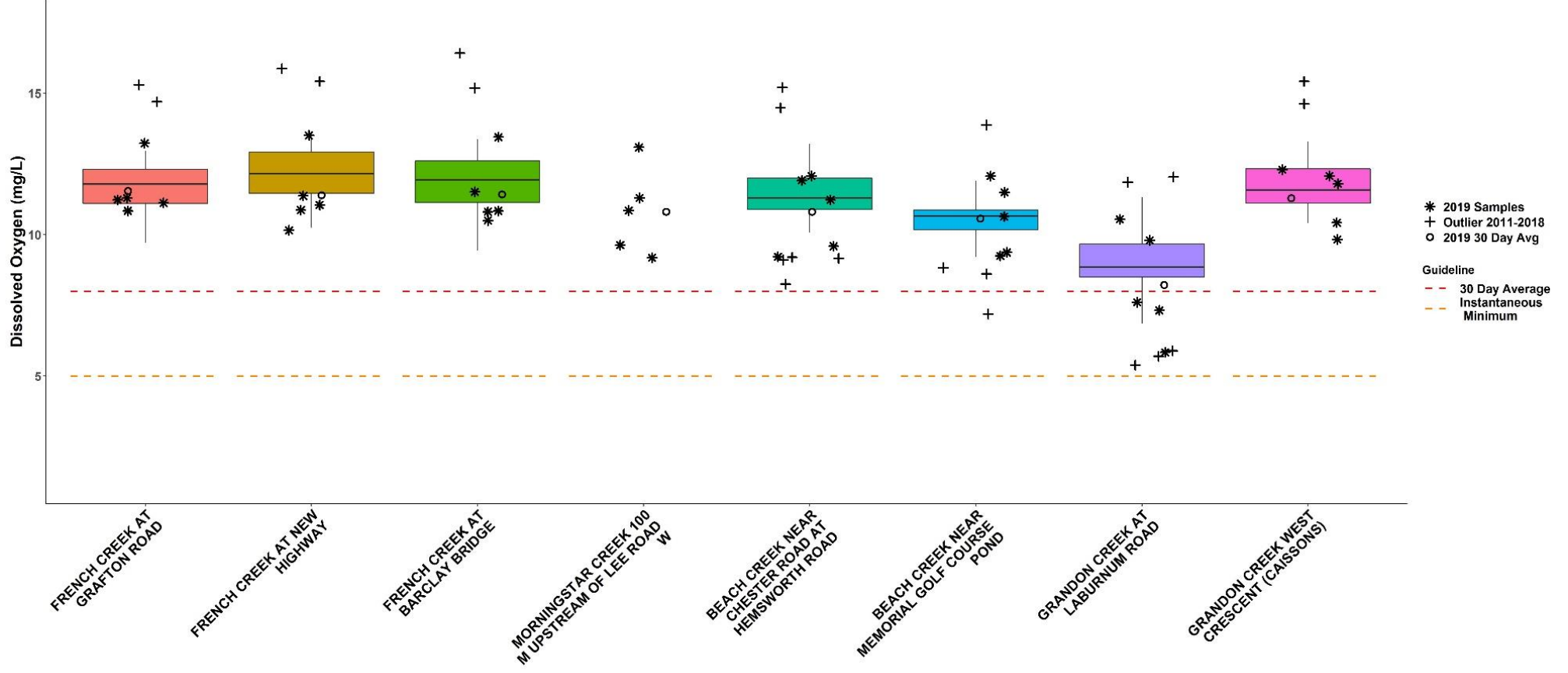
WR3 Summer Temperature



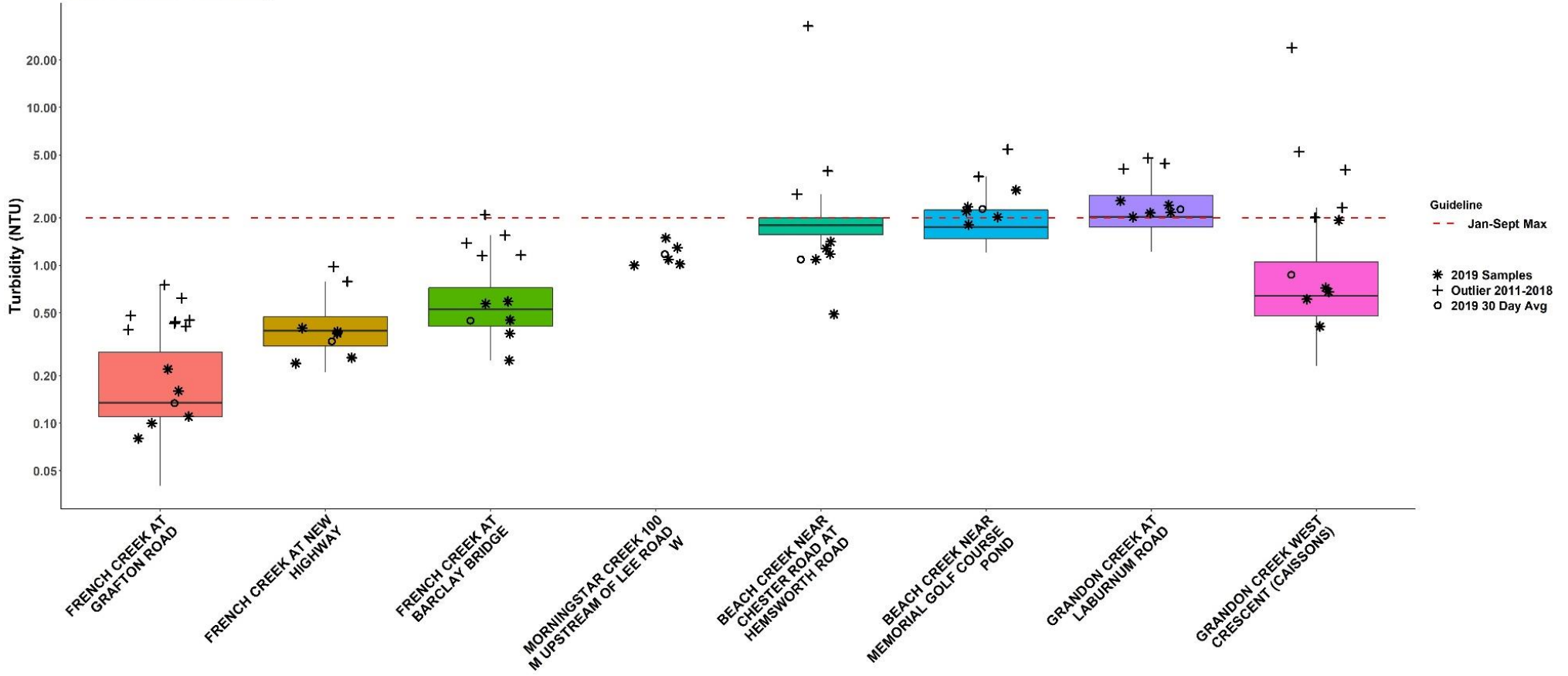
WR3 Summer Dissolved Oxygen



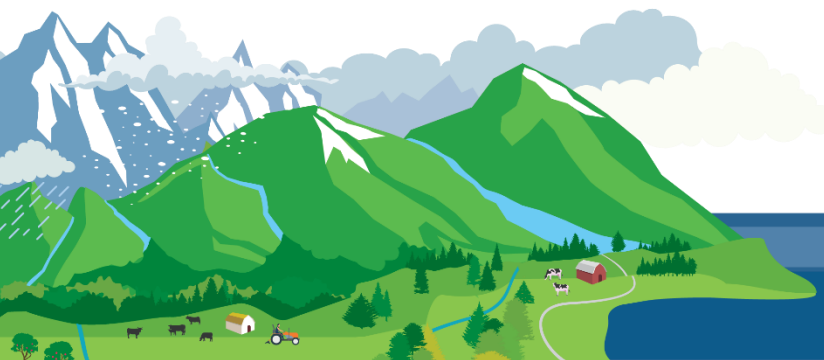
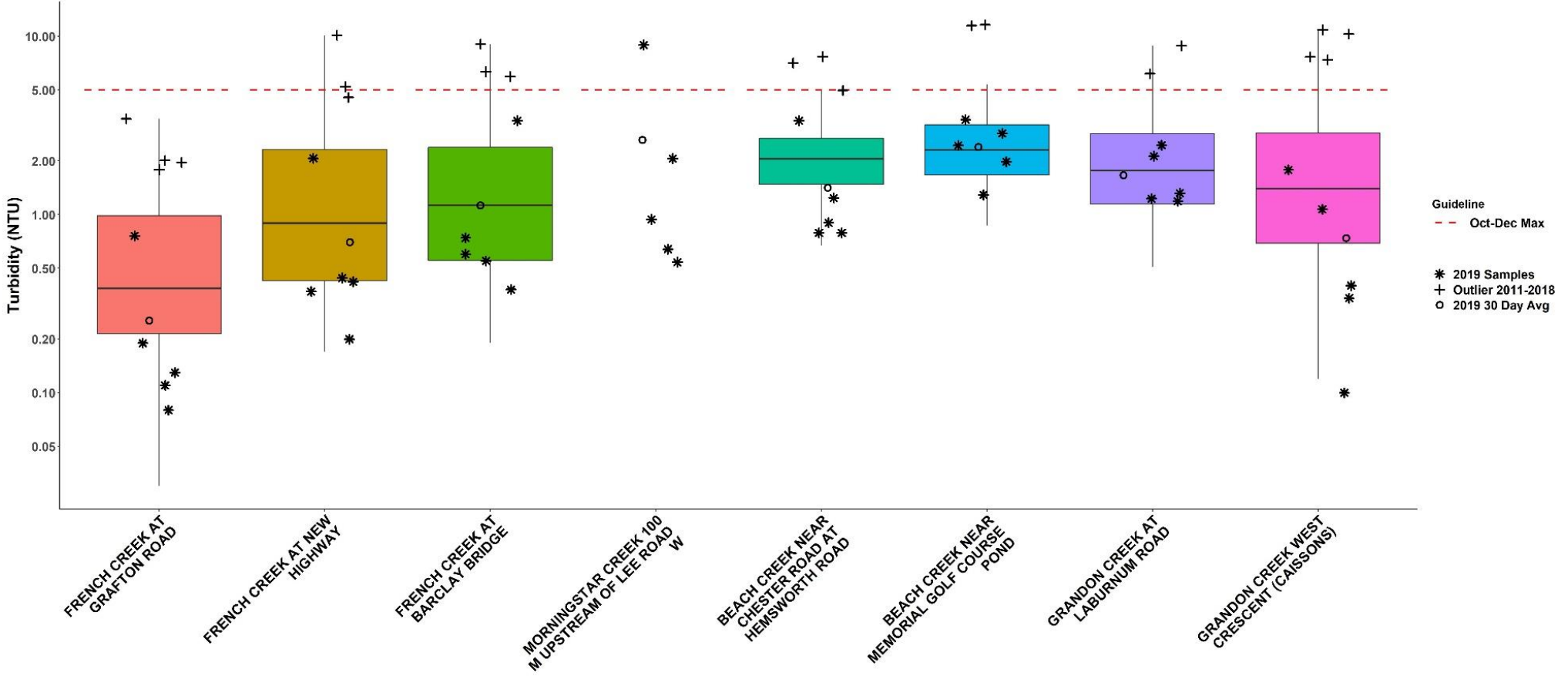
WR3 Fall Dissolved Oxygen



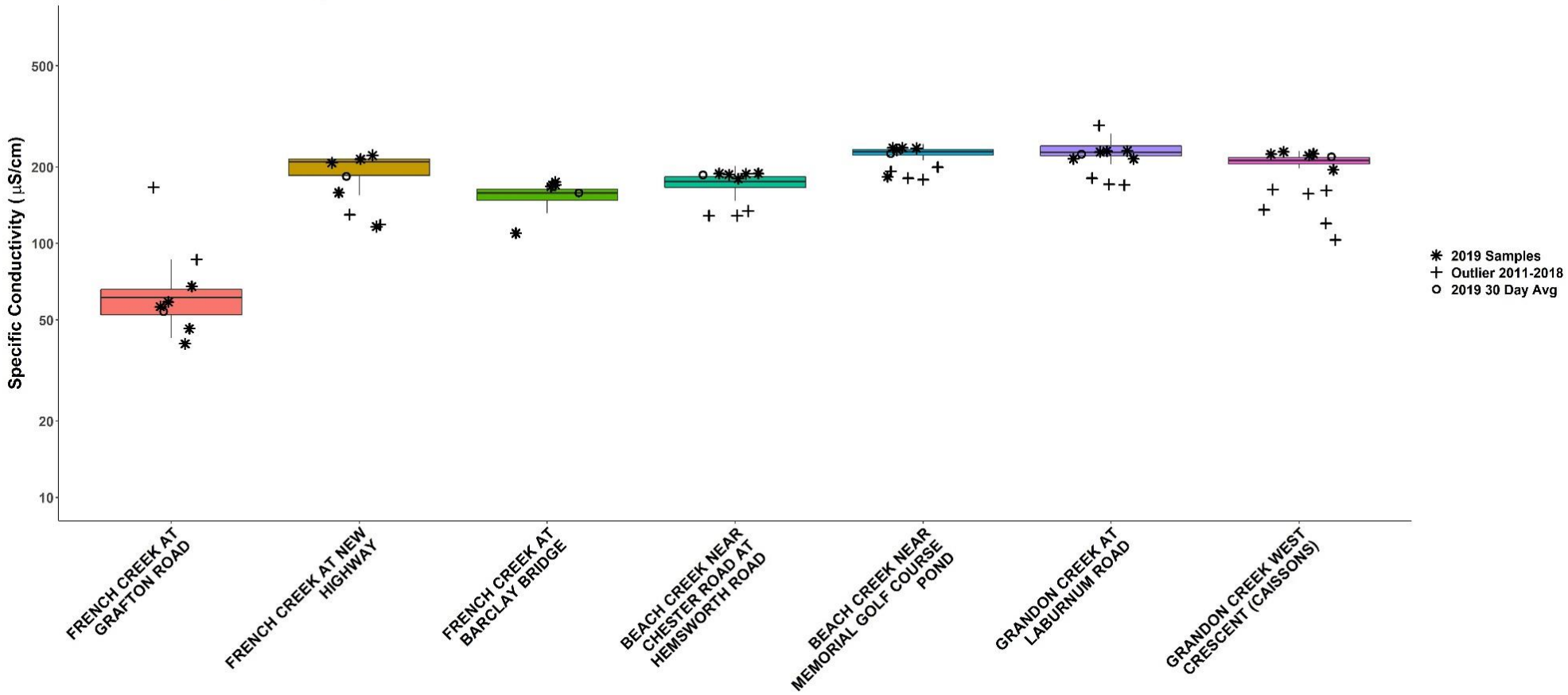
WR3 Summer Turbidity



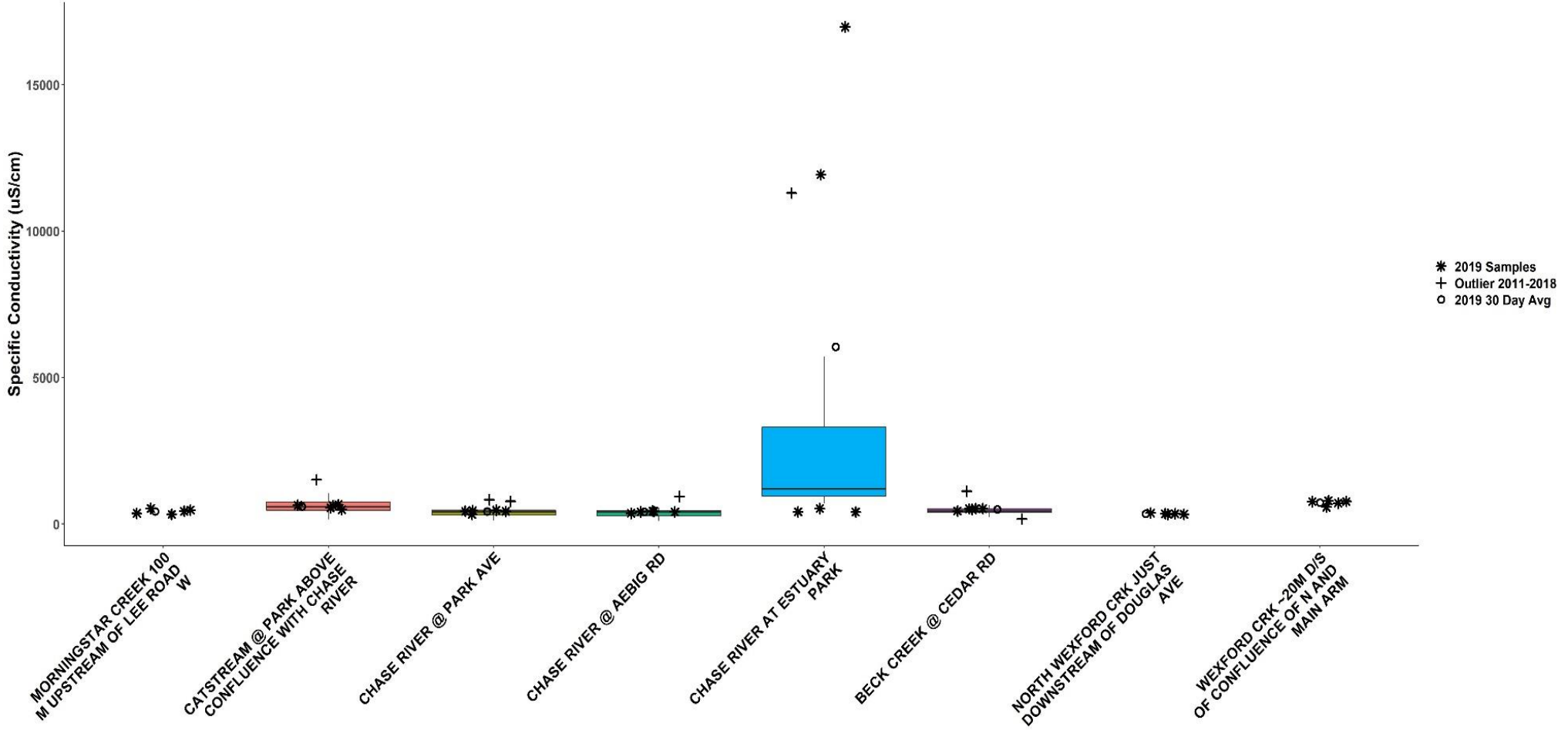
WR3 Fall Turbidity



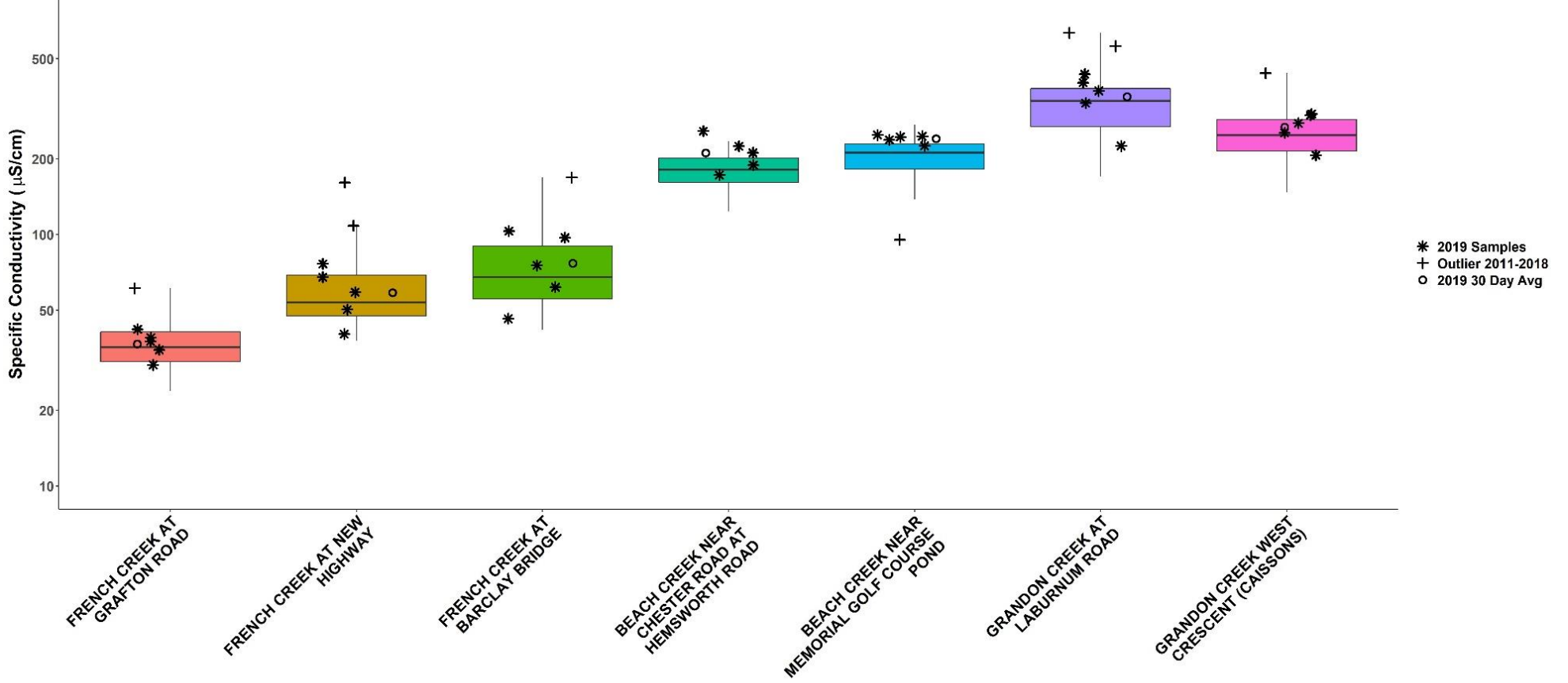
WR3 Summer Conductivity



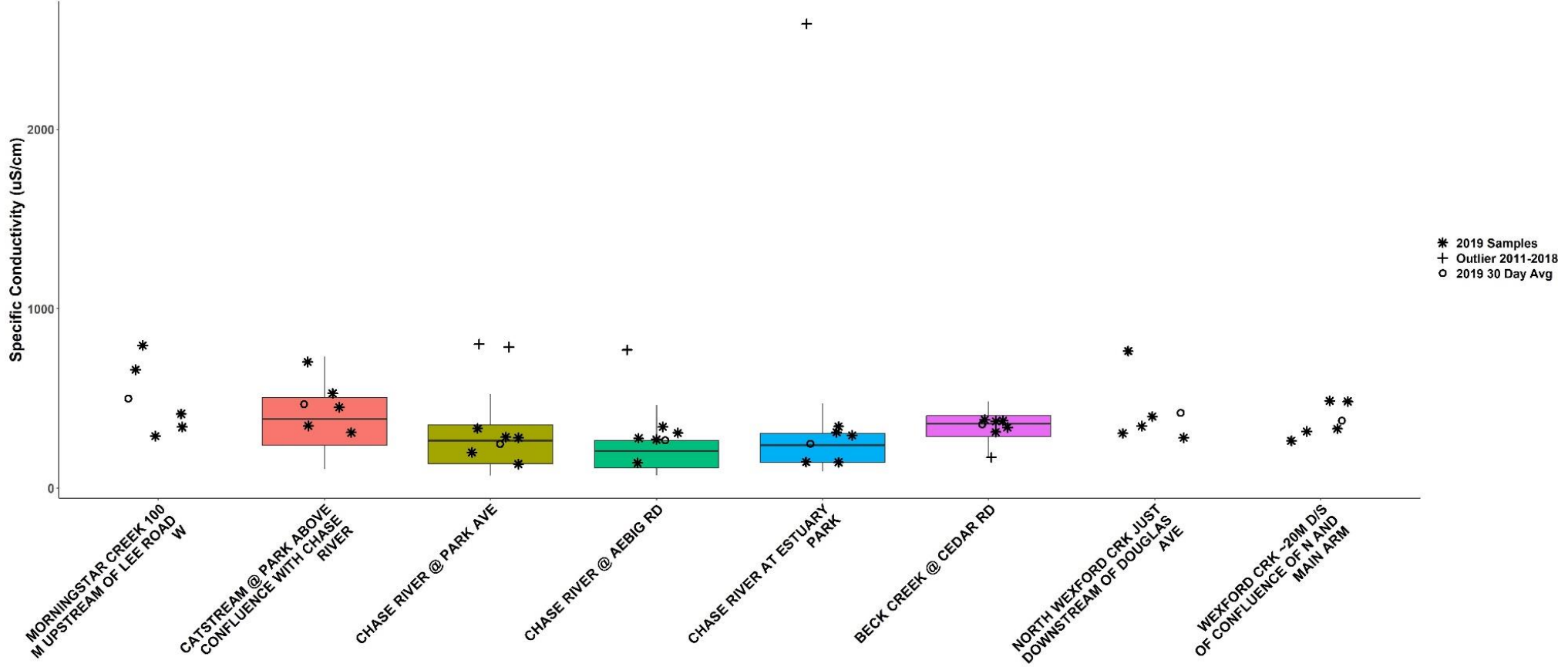
Estuary WR3 WR5 WR6 Summer Conductivity

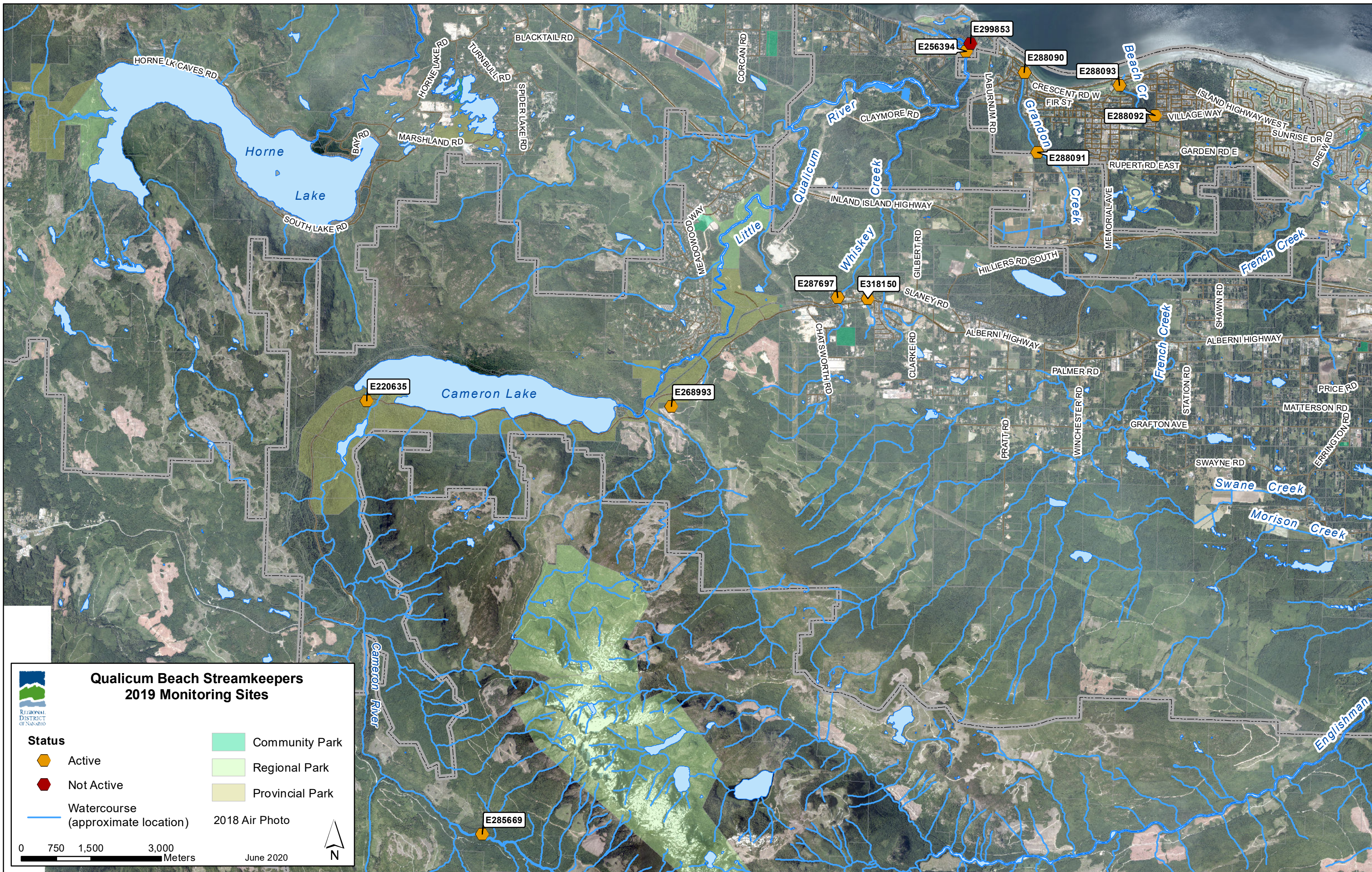


WR3 Fall Conductivity









Estuary WR3 WR5 WR6 Fall Conductivity





**Qualicum Beach Streamkeepers
2019 Monitoring Sites**

REGIONAL DISTRICT OF NANAIMO

Status	 Community Park
 Active	 Regional Park
 Not Active	 Provincial Park
 Watercourse (approximate location)	2018 Air Photo

0 750 1,500 3,000 Meters







June 2020

N



**Friends of French Creek
2020 Monitoring Sites**

REGIONAL DISTRICT OF NANAIKO

Status	 Community Park
 Active	
 Not Active	
 Watercourse (approximate location)	
 2018 Air Photo	
 0 250 500 1,000 Meters	
	June 2020