

Covariate	Statistic	1h	2h	6h	12h	24h	48h	72h	120h
Whittlesley Creek Discharge	Diff				x				
log Whittlesley Creek Discharge	Mean	x	x	x	x	x	x	x	x
	Min	x	x	x	x	x	x	x	x
	Max					x			
Cloud cover	Mean	x	x	x	x	x			
Lake level	Mean	x	x	x	x	x			
	Diff					x			
Wind speed, perpendicular	Mean	x	x	x	x	x			
Wind speed, parallel	Mean	x	x	x	x	x			
Air temperature	Mean	x	x	x	x	x	x	x	x
	St. Dev.		x	x	x	x	x	x	x
<i>sqrt</i> Rainfall over Kreher	Sum	x	x	x	x	x	x	x	x
<i>sqrt</i> Rainfall over Maslowski	Sum	x	x	x	x	x	x	x	x
<i>sqrt</i> Rainfall over Whittlesley Creek	Sum	x	x	x	x	x	x	x	x
log Turbidity	Manual								
Wind speed, perpendicular	Manual								
Wind speed, perpendicular	Manual								
Number of people in water	Manual								
Number of people on beach	Manual								
Number of geese present	Manual								
Number of gulls present	Manual								
Air temperature	Manual								
Water temperature	Manual								
Wave height	Manual								
Lakeshore current velocity	Manual								
Beach specific conductance	Manual								
Bay City Creek specific conductance	Manual								
Algae near shore	Manual								
Algae on beach	Manual								
Julian date	Manual								