WATER QUALITY MONITORING RSVL RESULTS SUMMARY 2010-2018

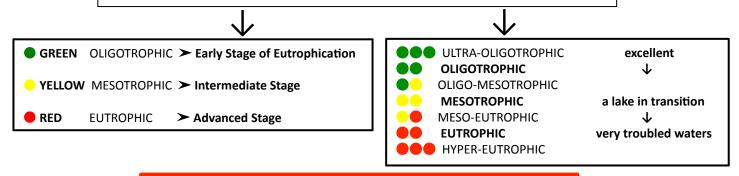
WATER QUALITY IS MONITORED TO DETERMINE THE STAGE OF EUTROPHICATION/AGING OF A LAKE.

THE QUEBEC WATER QUALITY MONITORING PROGRAM IS CALLED

"Réseau de surveillance volontaire des lacs" (RSVL) "Voluntary Lake Monitoring Network"

CLASSIFICATION OF LAKES / STAGE OF EUTROPHICATION (LAKE AGING)

THERE ARE THREE MAIN CATEGORIES and SEVERAL TRANSITIONAL STAGES



LAKE HUGHES RSVL RESULTS 2010 - 2018

	TRANSPARENCY	PHOSPHORUS	CHLOROPHYLL a	DISSOLVED ORGANIC CARBON	LAKE HUGHES (COMBINED RESULTS)
2010	••	••	••	WATER COLORED HAVING AN IMPACT ON TRANSPARENCY	OLIGO-MESOTROPHIC
2011	••	••	••	WATER COLORED HAVING AN IMPACT ON TRANSPARENCY	OLIGO-MESOTROPHIC
2012	••	•••	••	WATER COLORED HAVING AN IMPACT ON TRANSPARENCY	OLIGO-MESOTROPHIC
2013	••				
2014	••				
2015	••				
2016	••	•••	••	WATER COLORED HAVING AN IMPACT ON TRANSPARENCY	OLIGO-MESOTROPHIC
2017	••				
2018	••	••	••	WATER COLORED HAVING AN IMPACT ON TRANSPARENCY	OLIGO-MESOTROPHIC

The Lake Hughes Water Quality Monitoring results are remaining stable – the lake is in a transition zone showing some signs of aging.

WE CAN SLOW DOWN THE PROCESS.

It is very important to be vigilant about the maintenance of our septic systems and the shoreline protection area which helps stop pollutants from entering the lake.

Complete RSVL Water Quality Monitoring reports are on the Lake Hughes website, and the RSVL & CRE Laurentides websites.