



Saskatchewan Recreational Water

Sampling Results to July 30, 2020



Water is suitable for swimming



Caution. Water quality issues observed



Water is not suitable for swimming



Data not yet available/Sampling complete for season

Legend:



Recreational water is considered to be microbiologically **safe** for swimming when single sample result contains less than 400 *E.coli* organisms in 100 milliliters (mLs) of water, when the average (geometric mean) of five samples is under 200 *E.coli*/100 mLs, and/or when significant risk of illness is absent.



Caution. A potential blue-green algal bloom was observed in the immediate area. Swimming is not recommended; contact with beach and access to facilities is not restricted. Resampling of the recreational water is required.










Swimming Advisory issued. A single sample result containing ≥ 400 *E.coli*/100 mLs, an average (geometric mean) of five samples is > 200 *E.coli*/100 mLs, an exceedance of the guideline value for cyanobacteria or their toxins > 20 $\mu\text{g/L}$ and/or a cyanobacteria bloom has been reported.









Note:










Sampling is typically conducted from June – August. Not all public swimming areas in Saskatchewan are monitored every year. Historical data and an annual environmental health assessment may indicate that only occasional sampling is necessary. If the quality of the area is deteriorating, then monitoring of the area will occur. This approach allows health officials to concentrate their resources on beaches of questionable quality. Every recreational area is sampled at least once every five years.










Factors affecting the microbiological quality of a water body at any given time include type and periodicity of contamination events, time of day, recent weather conditions, number of users of the water body and, physical characteristics of the area. Selection of sampling stations and time






of sampling is affected by length of bathing area, presence and periodicity of point and non-point sources of faecal contamination, influences of local weather, physical characteristics of the bathing area, and presence of bathers.

Recreational Area	Location	Date	Sample Results	
Bird's Point Beach	Round Lake		Data not yet available	
B-Say Tah Beach	Echo Lake	28-Jun-2020 22-Jul-2020	<i>E. coli</i> = 1.22/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 10.58/100mL; Microcystin <0.1 µg/L	
Buffalo Pound Provincial Park Beach	Buffalo Pound Lake	15-Jul-2020	<i>E. coli</i> = 2.19/100mL; Microcystin <0.1 µg/L	
Cabri Regional Park Beach	Lake Diefenbaker	27-Jul-2020	<i>E. coli</i> = 7.24/100mL; Microcystin <0.1 µg/L	
Camp Lutherland Beach	Pasqua Lake		Data not yet available	
Clearwater Lake Regional Park Beach	Clearwater Lake		Data not yet available	
Danielson Visitor's Center Beach	Lake Diefenbaker	7-Jul-2020	<i>E. coli</i> = 60.51/100mL; Microcystin 5 µg/L	

Recreational Area	Location	Date	Sample Results	
Echo Bible Camp Beach	Echo Lake		Data not yet available	
Echo Provincial Park Beach	Echo Lake	29-Jun-2020 9-Jul-2020 16-Jul-2020 23-Jul-2020 29-Jul-2020	<i>E. coli</i> = 5.52/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 6.22/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 26.12/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 13.55/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 17.77/100mL; Microcystin <0.1 µg/L	
Etter's Beach	Last Mountain Lake	21-Jul-2020	<i>E. coli</i> = 28.35 /100mL; Microcystin <0.1 µg/L	
Fort Campground Beach	Echo Lake	25-Jun-2020 26-Jun-2020 30-Jul-2020	<i>E. coli</i> = 36.52 /100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 7.72 /100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 0.74/100mL; Microcystin <0.1 µg/L	
Glen Harbour Beach	Last Mountain Lake		Data not yet available	
Island View Main Beach Area	Last Mountain Lake		Data not yet available	
Katepwa Beach	Katepwa Lake	29-Jun-2020 9-Jul-2020 16-Jul-2020 23-Jul-2020 30-Jul-2020	<i>E. coli</i> = 0.55/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 1.17/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 6.02/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 4.14/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 5.71/100mL; Microcystin <0.1 µg/L	
Kivimaa-Moonlight Bay Public Beach	Turtle Lake	20-Jul-2020	<i>E. coli</i> = 0.25/100mL; Microcystin <0.1 µg/L	

Recreational Area	Location	Date	Sample Results	
Last Mountain Lake Regional Park Main Beach Area	Last Mountain Lake	28-Jul-2020	<i>E. coli</i> = 1.86/100mL; Microcystin <0.1 µg/L	
Lumsden Beach	Last Mountain Lake	24-Jun-2019 15-Jul-2020	<i>E. coli</i> = 2.15/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 51.06/100mL; Microcystin <0.1 µg/L	
Marean Lake Beach	Marean Lake	09-Jul-2020	<i>E. coli</i> = 0.32/100mL; Microcystin <0.1 µg/L	
Meeting Lake Regional Park Beach	Meeting Lake		Data not yet available	
Ministik Beach	Madge lake		Data not yet available	
Missinipi Beach	Churchill River		Data not yet available	
Mohr's Beach	Last Mountain Lake		Data not yet available	
Moose Creek Regional Park Beach	Alameda Dam	06-Jul-2020	<i>E. coli</i> = 11.65/100mL; Microcystin <0.1 µg/L	
Moosomin Regional Park Beach	Moosomin Lake		Data not yet available	

Recreational Area	Location	Date	Sample Results
Nickle Lake Regional Park Beach	Nickle Lake		Data not yet available 
Oyama Regional Park Beach			Data not yet available 
Pelican Pointe Beach	Last Mountain Lake		Data not yet available 
Poplar Beach Resort Beach	Wakaw Lake	27-Jul-2020	<i>E. coli</i> = 10.70/100mL; Microcystin <0.1 µg/L 
Pruden's Point Beach	Tobin Lake	07-Jul-2020	<i>E. coli</i> = 0.52/100mL; Microcystin <0.1 µg/L 
Regina Beach	Last Mountain Lake		Data not yet available 
Rowan's Ravine Provincial Park Main Beach Area	Last Mountain Lake	28-Jul-20	<i>E.coli</i> = 6.67/100ml; Microcystin 1.0 µg/L 
Sandy Beach Lake Regional Park Public Beach	Sandy Beach Lake		Data not yet available 
Sask Landing Provincial Park Beach (Cottonwood)	Lake Diefenbaker		Data not yet available 

Recreational Area	Location	Date	Sample Results
Saskatchewan Beach	Last Mountain Lake		Data not yet available 
Sorensen Beach	Last Mountain Lake	28-Jun-2020 27-Jul-2020	<i>E. coli</i> = 4.22/100mL; Microcystin <0.1 µg/L <i>E. coli</i> = 10.48/100mL; Microcystin <0.1 µg/L 
Struthers Lake Regional Park Beach	Struthers Lake		Data not yet available 
Sun Dale Beach	Last Mountain Lake	23-Jun-2020 27-Jul-2020 30-Jul-2020	<i>E. coli</i> = 51.11/100mL; Microcystin <0.1 µg/L Inclusive Results. Resampling required. <i>E. coli</i> = 41.42/100mL; Microcystin <0.1 µg/L 
Sunset Beach Beach	Crooked lake		Data not yet available 
War Veteran's Park Beach	Lac Ile a la Crosse		Data not yet available 