

# Healthy Beach Program

## Health Beach Sampling Results

Information updated August 31, 2022

Not all public swimming areas in Saskatchewan are monitored every year. Historical data and an environmental health assessment may indicate that only occasional sampling is necessary. For public swimming areas that are deteriorating, more frequent monitoring of the area will occur. This approach allows health officials to concentrate their resources on beaches of questionable quality and respond accordingly. Every public swimming 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 frequency 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 areas and time of sampling is affected by length of bathing area, presence and frequency of point and non-point sources of fecal contamination, influences of local weather, physical characteristics of the bathing area, and presence of bathers.

**Water is suitable for swimming.**

Recreational water is considered to be microbiologically safe for swimming when single sample result contains less than 400 *E. coli* organisms in 100 millilitres (mLs) of water, when the average (geometric mean) of five samples is under 200 *E. coli*/100 mLs, and cyanobacteria or their toxins at concentrations  $\leq 10\mu\text{g/L}$ , and/or when a significant risk of illness is absent.

**Caution. Algal blooms observed.**

A potential blue-green algal bloom was observed in the immediate area. Water at this beach may be unsafe for people and pets. Swimming is not recommended; contact with beach and access to facilities is not restricted. Resampling of the recreational water is required.

**Water is not suitable for swimming.**

A single sample result containing  $\geq 400$  *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  $>10\mu\text{g/L}$  and/or a cyanobacteria bloom has been reported.

## Far North

Information updated August 22, 2022

In the absence of results, the beach has not yet been sampled.

Recreational Area	Date	Sample Results	
<b>Far North West Zone</b>			
South Flotten Lake Campground	July 26, 2022	E. coli = 52.84/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Howe Bay Campground	August 16, 2022	E. coli = 2.18/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Greig Lake Public Beach	August 9, 2022	E. coli = 73.53/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Murray Doell Campground	August 16, 2022	E. coli = 8.27/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
War Veteran's Park Beach	July 19, 2022	E. coli = 2.17/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
<b>Far North East Zone</b>			
Wadin Bay Beach	August 22, 2022	E. coli = 2.25/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
La Ronge Beach	August 9, 2022	E. coli = 12.76/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Morin Lake Regional Park	July 25, 2022	E. coli = 0.43/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming

## North

Information updated August 31, 2022

In the absence of results, the beach has not yet been sampled.

Recreational Area	Date	Sample Results	
<b>North West Zone</b>			
Atton's Lake Regional Park	August 22, 2022	E. coli = 7.52/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Suffern Lake Regional Park	August 22, 2022	E. coli = 2.52/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Silver Lake Regional Park	August 22, 2022	E. coli = 0.78/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming

Little Fishing Lake Beach	July 19, 2022	E. coli = 4.00/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Peck Lake Campground	July 19, 2022	E. coli = 8.97/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Turtle Lake Sunset View Beach	August 23, 2022	E. coli = 0.00/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Battlefords Provincial Park	August 23, 2022	E. coli = 81.59/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Resort Village of Aquadeo Beach	August 23, 2022	E. coli = 959.05/100mL; Microcystin <0.1 µg/L	Water is not suitable for swimming
	August 31, 2022	E. coli = 384.44/100mL; Microcystin <0.1 µg/L	
	September 1, 2022	E. coli = 914.65/100mL; Microcystin <0.1 µg/L	
Memorial Lake Regional Park	July 26, 2022	E. coli =11.66/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Meeting Lake Regional Park	July 25, 2022	E. coli = 0.89/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
<b>North Central Zone</b>			
Wakaw Lake Regional Park	July 26, 2022	E. coli =5.38/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Poplar Beach	June 14, 2022	E.coli =82.53/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 18, 2022	E. coli =10.27/100mL; Microcystin <0.1 µg/L	
	August 22, 2022	E. coli =0.78/100mL; Microcystin <0.1 µg/L	
Sturgeon Lake Regional Park	July 27, 2022	E. coli = 4.19/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Anderson Point Campground	July 19, 2022	E. coli = 0.64/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Minnowaka Beach	July 28, 2022	E. coli = 0.64/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Sandy Bay Campground	July 28, 2022	E. coli = 1.35/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
<b>North East Zone</b>			
Little Bear Beach	July 28, 2022	E. coli = 0.58/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Smits Beach	July 5, 2022	E. coli =19.34/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming

St. Brieux Beach	July 7, 2022	E. coli =3.28/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Greenwater Beach	August 2, 2022	E. coli =63.01/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Kipabiskau Regional Park	July 7, 2022	E. coli =0.15/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming

## Central

*Information updated August 31, 2022*

In the absence of results, the beach has not yet been sampled.

Recreational Area	Date	Sample Results	
<b>Central West Zone</b>			
Danielson's Visitor Centre	July 18, 2022	E. coli =20.50/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	August 15, 2022	E. coli =3.42/100mL; Microcystin <0.1 µg/L	
Crystal Bay/Sunset Beach	August 23, 2022	E. coli =0.25/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Prairie Lake Regional Park	July 18, 2022	E. coli =55.71/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Sask Landing (Cottonwood Beach)	August 15, 2022	E. coli =0.64/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
<b>Central East Zone</b>			
Rowans Ravine Beach	June 28, 2022	E. coli =6.16/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.

	July 25, 2022	E. coli = 7.30/100mL; Microcystin <0.1 µg/L	
	August 29, 2022	E. coli = 373.38/100mL; Microcystin <0.1 µg/L	<b>Water is not suitable for swimming</b>
	August 31, 2022	E. coli = 53.55/100mL; Microcystin <0.1 µg/L	<b>Water is suitable for swimming</b>
	September 2, 2022	E. coli = 83.47/100mL; Microcystin <0.1 µg/L	
Marean Lake	August 2, 2022	E. coli = 14.05/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Lady Beach	July 19, 2022	E. coli = 3.17/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Annie Laurie Beach	July 19, 2022	E. coli = 5.27/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Sandy Beach	July 12, 2022	E. coli = /100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Canora Beach	July 12, 2022	E. coli = 7.29/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Bird's Point Beach	August 9, 2022	E. coli = 2.10/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
West End Resort	August 9, 2022	E. coli = 1.27/100mL;	Water is suitable for swimming.

		Microcystin <0.1 µg/L	
Sunset Beach	August 9, 2022	E. coli =482.19/100mL; Microcystin <0.1 µg/L	<b>Water is not suitable for swimming</b>
	August 15, 2022	E. coli =7.66/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	August 18, 2022	E. coli = 131.19/100mL; Microcystin <0.1 µg/L	
Last Mountain Regional Park Beach	June 28, 2022	E. coli = 1.55/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 25, 2022	E. coli =35.80/100mL; Microcystin <0.1 µg/L	
York Lake Regional Park			
Camp Whitesand Beach	July 19, 2022	E. coli = 0.43/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Leroy Leisureland Beach	July 11, 2022	E. coli =19.23/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Carlton Trail Regional Park			
Ministik Beach			
Lovering Lake Beach	August 9, 2022	E. coli = 24.67/100mL; Microcystin <0.1 µg/L	<b>Water is not suitable for swimming due to a single sample exceedance (above 400 E.coli/100mls)</b>

	August 15, 2022	E. coli = 1.30/100mL; Microcystin = Not Available	Missing Data. Status Not Available
	August 18, 2022	E. coli = 5.98/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.

## Saskatoon Zone

Information updated August 30, 2022

In the absence of results, the beach has not yet been sampled.

Recreational Area	Date	Sample Results	
Aspen Grove Beach	July 19, 2022	E. coli = 0.32/100mL; Microcystin 1 µg/L	Water is suitable for swimming
Kevin Misfeldt Beach	July 19, 2022	E. coli = 0.25/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Thode Subdivision Beach	July 19, 2022	E. coli = 7.89/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
Stoney Beach (Humboldt Lake)	July 18, 2022	E. coli = 13.44/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming
	August 15, 2022	E. coli = 3.29/100mL; Microcystin = 5.0µg/L	<b>Caution. Algal blooms observed.</b>
Pike Lake Beach	August 30, 2022	E. coli = 8.55/100mL; Microcystin = 0.1 µg/L	Water is suitable for swimming
Manitou Lake Main Beach*	July 14, 2022	E. coli = 0.62/100mL; Microcystin 6214.2 µg/L	<b>Water is not suitable for swimming.</b>
	August 8, 2022	E. coli = 740.14/100mL; Microcystin 90.7 µg/L	

\* Not part of the 2022 Beach Sample Program. Result per complaint follow-up.

## Regina Zone

Information updated August 29, 2022

In the absence of results, the beach has not yet been sampled.

Recreational Area	Date	Sample Results	
Regina Beach	June 23, 2022	E. coli = 5.54/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 24, 2022	E. coli = 5.17/100mL; Microcystin <0.1 µg/L	
	August 10, 2022	E. coli =5.09/100mL; Microcystin <0.1 µg/L	
Lumsden Beach	June 26, 2022	E. coli = 9.20/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 18, 2022	E. coli =12.55/100mL; Microcystin <0.1 µg/L	
	August 8, 2022	E. coli = 35.88/100mL; Microcystin <0.1 µg/L	
Sorenson Beach	June 26, 2022	E. coli = 2.95/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 26, 2022	E. coli = 30.01/100mL; Microcystin <0.1 µg/L	
	August 29, 2022	E. coli = 23.41/100mL; Microcystin <0.1 µg/L	
Sundale Beach	June 28, 2022	E. coli = 38.70/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 27, 2022	E. coli = 14.85/100mL; Microcystin <0.1 µg/L	<b>Water is not suitable for swimming due to single sample exceedances (above 400 E.coli/100mls)</b>
	August 4, 2022	E.coli = 171.18/100ml; Microcystin = Not available	
	August 9, 2022	E. coli = 10.78/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	August 10, 2022	E. coli =4.66/100mL; Microcystin <0.1 µg/L	
Pelican Pointe	August 2, 2022	E. coli =12.88/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Etters Beach	August 2, 2022	E. coli= 101.02/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	August 4, 2022	E. coli= 17.87/100mL; Microcystin = Not Available	

## South

Information updated August 31, 2022

In the absence of results, the beach has not yet been sampled.

Water is not suitable for swimming due to single sample exceedance (above 400 E.coli/100mls)

Recreational Area	Date	Sample Results	
<b>South West Zone</b>			
Cabri Regional Park	August 8, 2022	E. coli = 1.05/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
<b>South East Zone</b>			
Boundary Dam Beach	September 1, 2022	E. coli = 0.64/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Nickle Lake Regional Park	July 18, 2022	E. coli = 8.60/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Moose Creek Regional Park	September 1, 2022	E. coli = 2.81/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Fort Campground Beach	July 18, 2022	E. coli = 3.72/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Pasqua Lake Beach	July 11, 2022	E. coli = 33.63/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Echo Provincial Park Beach	June 27, 2022	E. coli = 2.02/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 5, 2022	E. coli = 5.04/100mL;	

		Microcystin <0.1 µg/L	
	July 11, 2022	E. coli = 3.17/100mL; Microcystin <0.1 µg/L	
	July 18, 2022	E. coli = 1.55/100mL; Microcystin <0.1 µg/L	
	July 26, 2022	E. coli = 2.25/100mL; Microcystin <0.1 µg/L	
	August 3, 2022	E. coli = 2.44/100mL; Microcystin <0.1 µg/L	
	August 8, 2022	E. coli = 4.51/100mL; Microcystin <0.1 µg/L	
	August 16, 2022	E. coli = 9.95/100mL; Microcystin <0.1 µg/L	
	August 24, 2022	E. coli = 2.29/100mL; Microcystin <0.1 µg/L	
	August 31, 2022	E. coli = 2.44/100mL; Microcystin <0.1 µg/L	
Katepwa Beach	June 27, 2022	E. coli = 0.15/100mL; Microcystin <0.1 µg/L	
	July 5, 2022	E. coli = 0.70/100mL; Microcystin <0.1 µg/L	

	July 11, 2022	E. coli = 0.64/100mL; Microcystin <0.1 µg/L	
	July 18, 2022	E. coli = 0.78/100mL; Microcystin <0.1 µg/L	
	July 26, 2022	E. coli = 11.16/100mL; Microcystin <0.1 µg/L	
	August 3, 2022	E. coli = 7.73/100mL; Microcystin <0.1 µg/L	
	August 8, 2022	E. coli = 1.70/100mL; Microcystin <0.1 µg/L	
	August 16, 2022	E. coli = 0.15/100mL; Microcystin <0.1 µg/L	
	August 24, 2022	E. coli = 0.00/100mL; Microcystin <0.1 µg/L	
B-Say-Tah Beach	June 27, 2022	E. coli = 2.47/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 26, 2022	E. coli = 0.15/100mL; Microcystin <0.1 µg/L	
	August 31, 2022	E. coli = 0.00/100mL; Microcystin <0.1 µg/L	
Echo Bible Camp Beach	August 3, 2022	E. coli = 8.65/100mL;	Water is suitable for swimming.

		Microcystin <0.1 µg/L	
Camp Lutherland			As the beach operator was not available to permit entry, the beach could not be sampled.
Camp Monahan	August 8, 2022	E. coli = 0.43/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Moosomin Regional Park	June 28, 2022	E. coli = 8.90/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	August 30, 2022	E. coli = 102.33/100mL; Microcystin <0.1 µg/L	Water is not suitable for swimming due to single sample exceedance (above 400 E.coli/100mls)
Circle Square Ranch Beach	August 30, 2022	E. coli = 10.43/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
Fieldstone Campground			Beach operator closed swimming area for 2022 season. No public access available.
Welwyn Centennial Regional Park	August 30, 2022	E. coli = 2.05/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
<b>South Central Zone</b>			
Buffalo Pound Beach	June 27, 2022	E. coli = 2.06/100mL; Microcystin <0.1 µg/L	Water is suitable for swimming.
	July 18, 2022	E. coli = 9.40/100mL; Microcystin <0.1 µg/L	
	August 9, 2022	E. coli = 2.29/100mL; Microcystin <0.1 µg/L	

Camp Elim Beach	July 11, 2022	E. coli = 3.64/100mL; Microcystin <0.1 µg/L	<b>Water is suitable for swimming.</b>
-----------------	---------------	--	--