

SAMPLING PROTOCOL



Lakeshore samples – Lake Huron samples were taken at the sampler’s waist depth (approx. 3 feet). Reaching poles were used to obtain a sample in water that had not been disturbed by the sampler’s movements. Five samples were taken per location approximately 50 to 100 feet apart depending on the length of the shoreline at Amberley, Sunset Beach, Goderich Main, Goderich St. Christopher’s, Rotary Cove, Blacks Point Bayfield Main, Bayfield South, Houston Heights, and Port Blake. There was a sixth sample taken where the river runs into the lake at Ashfield Township Park Beach, Port Albert, St. Joseph’s and Hay Township Park Beach.

Sampling Schedule:

For the 2009 summer the following schedule was applied:

Tuesday – all 14 shoreline beach locations were sampled (Amberley, Ashfield, Port Albert, Sunset, Goderich Main, St. Christopher’s, Rotary Cove, Blacks Point, Bayfield Main, Bayfield South, Houston Heights, St. Josephs, Hay Township and Port Blake)

Thursday – high risk beaches or beaches with public washrooms (Amberley, Ashfield, Port Albert, Goderich Main, St. Christopher’s, Rotary Cove, Bayfield Main, Houston Heights, and Port Blake) and any adverse shoreline results from Tuesday’s samples (For example, a result of 100 C.F.U./100mL or greater) were sampled.

Notes:

On Tuesdays and Thursdays the samplers left the health unit at 5:30 am.

Tuesday and Thursday samples were to be at the Ausable Bayfield Conservation Authority by 2:30 pm to meet the courier (Helix) to be at the Public Health Lab in London by 3:00 pm.