

**GREAT LAKES BEACHES ROUTINE ON-SITE SANITARY SURVEY**

Name of Beach: \_\_\_\_\_ Date and Time of Survey: \_\_\_\_\_  
 Sampling Station(s)/ID: \_\_\_\_\_ Surveyor Name(s): \_\_\_\_\_

**PART I – GENERAL BEACH CONDITIONS**

Air Temperature: \_\_\_\_\_ °C or °F Wind Speed and Direction (e.g., E or 90° at 15 mph): \_\_\_\_\_  
 Rainfall:  <24 hours  <48 hours  <72 hours since last rain event and \_\_\_\_\_ inches or \_\_\_\_\_ cm rainfall measured  
 Weather Conditions:  Sunny  Mostly Sunny  Partly Cloudy  Mostly Cloudy  Overcast  Rainy  
 Longshore current speed and direction (cm/sec, S or 180°): \_\_\_\_\_ Wave Height: \_\_\_\_\_ ft  Estimated or  Actual

Comments/Observations \_\_\_\_\_

**PART II – WATER QUALITY**

Bacteria Sample Results

Type	<i>E. coli</i>	<i>Enterococcus</i>	Other (specify):
Concentration (CFU/100 mL)			

Water Temperature: \_\_\_\_\_ °C Change in Color?  yes  no If yes, describe \_\_\_\_\_  
 Odor:  None  Septic  Algae  Sulfur  Other \_\_\_\_\_  
 Turbidity:  Clear  Slightly Turbid  Turbid  Opaque or NTU: \_\_\_\_\_

Comments/Observations \_\_\_\_\_

**PART III – BATHER LOAD**

Total number of people at the beach: \_\_\_\_\_ Total number of people in the water: \_\_\_\_\_

Number of People Non-bathing/Non-swimming

Type	Boating	Fishing	Surfing	Windsurfing	Diving	Clamming	Other (specify):
Number							

Comments/Observations \_\_\_\_\_

**PART IV – POTENTIAL POLLUTION SOURCES**

Sources of Discharge:

Type	River(s)	Pond(s)	Wetland(s)	Outfall(s)	Other (specify):
Name(s) of Source(s)					
Flow Rate (M/sec)					
Volume					
Characteristics					

Floatables present:  yes  no Describe type and amount \_\_\_\_\_  
 Amount of Beach Debris/Litter on Beach:  None  Low (1-20%)  Moderate (21-50%)  High (>50%)  
 Type of Debris/Litter Found:  Tar  Oil/Grease  Trash  Plastic  Medical Waste  
 Other (describe) \_\_\_\_\_

Amount of Algae in Nearshore Water:  None  Low (1-20%)  Moderate (21-50%)  High (>50%)  
 Amount of Algae on Beach:  None  Low (1-20%)  Moderate (21-50%)  High (>50%)

Presence of Wildlife and Domestic Animals

Type	Geese	Gulls	Dogs	Other (specify):
Number				

Comments/Observations (continue on back if necessary): \_\_\_\_\_