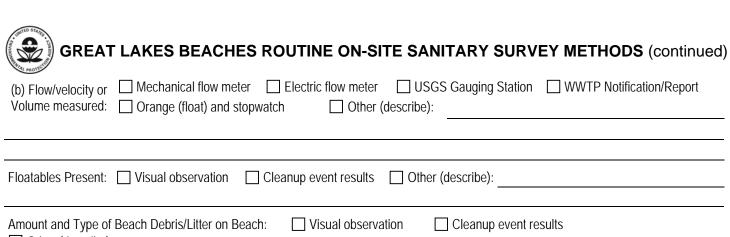


## **GREAT LAKES BEACHES ROUTINE ON-SITE SANITARY SURVEY METHODS**

PART I – GENERAL BEACH CONDITIONS  Air Temperature: Liquid-in-glass thermometer Electronic thermometer Weather report from local weather station Other (describe):
Wind Speed and Direction:  Wind vane for direction  Wind sock for direction and speed  Anemometer for wind speed  Anemometer for wind speed  Weather report from local airport  Weather report from local weather station  Other (describe):
☐ Distance from station: (ft / mi)
Weather Conditions:   Visual observations Other (describe):
Rainfall: Rain gauge Other (describe):
☐ Distance from station or gauge: (ft / mi)
Longshore Current Speed: Stick with fishing reel with water balloon on end Ball and tether  Other (describe):
Wave Height:
PART II – WATER QUALITY  Water temperature:  Multiprobe  Electronic meter  Graduated thermometer  Report from local radio station  Report from NOAA weatherband radio  Other (describe):
Turbidity: Simple visual observation Visual test kit Titrimetric test kit Nephelometer/Turbidimeter  Other (describe):
PART III – BATHER LOAD  Numbers of People Participating in Various Activities:
PART IV – POTENTIAL POLLUTION SOURCES  Sources of Discharge:  (a) Source identification:
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Floatables Present:  Visual observation  Cleanup event results  Other (describe):
Amount and Type of Beach Debris/Litter on Beach:
Algae in Nearshore Water and Beach:  (a) Amount and Color:
(b) Identification:  Field guide or internet site for taxonomic identification (describe):  Other (describe):
Presence of Wildlife and Domestic Animals:   Counting using hand-held counter, and if necessary, binoculars  Other (describe):
Dead birds: (a) Amount:
(b) Identification:  Field guide or internet site for taxonomic identification (describe): Other (describe):
Dead fish:  (a) Amount:
(b) Identification:  Field guide or internet site for taxonomic identification (describe):

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