



Routine sanitary surveys of the stations and beaches below are planned for 2009.

We are not surveying every beach or every station this year; we are “getting our feet wet.” Due to hiring freezes and other state budget cuts, back-up personnel are not available this year to support our beach sampling efforts. Therefore, we are surveying those areas we can with the resources currently in place. At the end of this season, we will evaluate the effort and plan for 2010. It is our goal to do a routine survey at every station next year and to begin the annual surveys. The number of surveys will be determined over the winter of 2009-2010.

#### Sanitary survey Schedule for 2009

##### Region 6

- Briar Cliff Acres WAC-009A, 010, and 011
- Myrtle Beach WAC-020
- HC – Garden City WAC-036 and 037
- Garden City Point WAC-038
- Georgetown Co. Beaches WAC-039-040
- Litchfield Beach WAC-041, 042 and 043A
- Pawley’s Island WAC-044A, 045A, and 046
- Debordieu WAC-047 and 048

##### Region 7

- Sullivan’s Island TRI-057, 058 and 059
- Seabrook Island T RI-073 and 074

##### Region 8

- Harbor Island LC-083, 084, 085 and 085A
- Fripp Island LC-092, 093, 094, 095, and 096.

The form used for recording the information in 2009 is on the next page. If you have questions, please contact Shannon Berry at 803-898-3541 or [berrysk@dhec.sc.gov](mailto:berrysk@dhec.sc.gov).

**OCEAN 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

Rainfall:  <24 hours  <48 hours  <72 hours since last rain event and \_\_\_\_\_ Inches

Longshore current direction ( S or 180°): \_\_\_\_\_ Wave Height: \_\_\_\_\_ ft Estimated

Hurricane / Tropical Storm - Dates: \_\_\_\_\_

Moon Phase \_\_\_\_\_

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
Turbidity:	<input type="checkbox"/> Slightly Turbid	<input type="checkbox"/> Turbid	<input type="checkbox"/> Opaque or NTU: _____
	<input type="checkbox"/> Clear		

Comments/Observations (rocks, dead marsh grass, tide state) \_\_\_\_\_

**PART III – BATHER LOAD**

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

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

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)					
Characteristics					
Type	Swash		Inlet		
Name(s) of Source(s)					
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) \_\_\_\_\_

Presence of Wildlife and Domestic Animals	Geese	Gulls	Dogs	Other (specify):
Number				

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

