

## Twelfth update of the 2011 Helicopter Monitoring Program

### **Floatables:**

The New York/New Jersey Harbor Complex was monitored for floatables six times from August 13 - 19. The Harbor was clear of significant floatables on August 13, 18 and 19.

On August 15, a slick, approximately 300 yards long by 50 yards wide was reported in the Arthur Kill. A slick, approximately 1600 yards long by 20 yards wide was reported in Newark Bay. A slick approximately 800 yards long by 20 yards wide was reported in the Kill Van Kull. A slick, approximately 400 yards long by 20 yards wide was reported in the Upper Harbor. Heavy patches of floatable debris were reported in an area approximately 1600 yards long by 800 yards to 1200 yards wide in the Upper Harbor.

An oily sheen was reported to the US Coast Guard on August 15. The sheen was approximately 1600 yards long by 20 yards wide of rainbow color located in the Upper Harbor.

On August 16, a slick, approximately 200 yards long by 10 yards wide was reported in the Kill Van Kull.

On August 17, a patch, approximately 400 yards by 200 yards was reported in the Arthur Kill. A slick, approximately 200 yard long by 20 yards wide was reported in Newark Bay.

All floatable debris slick consisted of wood, plastic and paper, were reported to the Army Corps of Engineers, and cleanup was conducted as necessary.

### **Sampling:**

Long Island:

Water quality samples were collected at 26 locations from Rockaway to Shinnecock Inlet, on August 17. Samples were given to the New York State Department of Environmental Conservation (NYSDEC) to conduct bacteriological analyses. These samples help fulfill NYSDEC's commitments to the National Shellfish Sanitation Program.