

RESULTS of Fish Survey

Saturday, July 8, 2022

Raritan Bay
Cedar Street Park
Borough of Keyport, NJ

Time: 12:10pm - 1:30 (approx)
Moon Stage: Last Quarter (61.7% bright)
Air Temperature = 85 degrees F
Water Temperature = 83 degrees F
Winds = Light, South 0-10mph
Salinity = 21.7 ppt
Turbidity = Clear up to 50 centimeters.

Tidal Stage = Incoming tide. Next tidal Stage: High tide at 12:53pm approximately

Seaweed = An abundance of Sea lettuce (*Ulva*). Scattered amounts of Rhodophyta gracilaria (red algae or red-branching filaments), Agardh's Red Weed (*Agardhiella* sp.) along the edge of the beach.

200+ Atlantic Silversides or spearing (*Menidia menidia*)

10+ marine isopods (*Isopoda*)

10+ salps (*Salpidae*)

2 Male Striped Killifish (*Fundulus majalis*)
one measured 5 inches long, the other measured 4 inches long

1 female Striped Killifish (*Fundulus majalis*)
Measured 4 inches long

1 sand shrimp (*Crangon septemspinosa*)

1 juvenile (YOY) Blue-claw crab (*Callinectes sapidus*)

1 Sea Squirt (*Molgula manhattensis*)