

**NMFS Observation Summary
Shrewsbury/Navesink Dolphins
05-06 Jan 2009**

Sighting 1 – Shrewsbury River near Highlands Bridge
9:01am
Depth: 14.9 ft
Water Temp: 0.7°C
Salinity: 15.7 ppt
5 animals photographed – 02, 03, 07, 09, 12

Sighting 2 – Shrewsbury River near Highlands Bridge
11:53am
Depth: 21 ft
Water Temp: 1.1°C
Salinity: 18.0 ppt
5 animals photographed – 02, 03, 07, 09, 12

Animals were encountered at 9:01am traveling towards the Highlands bridge and then south. They were in a tight group. Animals were sighted again in same area at 11:53. Feeding behavior was observed at this time – animals were spread apart, high arch dives, fast burst of speed as to suggest chasing and gulls in the air above where dolphins were. No fish were sighted.

06 Jan 2009

Sighting 1 – Shrewsbury River near Highlands Bridge
9:52am
Depth: 20 ft
Water Temp: 1.0°C
Salinity: 17.6 ppt
5 animals photographed – 02, 03, 07, 09, 12

Sighting 2 – Shrewsbury River near Highlands Bridge
12:18am
Depth: 21 ft
Water Temp: 1.2°C
Salinity: 18.2 ppt
5 animals photographed – 02, 03, 07, 09, 12

Animals were first encountered traveling towards the Highlands bridge and then south. They were in a tight group. Animals were sighted again in same area at 12:18. Feeding behavior was observed at this time – animals were spread apart with high arch dives. No fish were sighted.

