

**NMFS Observation Summary  
Shrewsbury/Navesink Dolphins  
16-17 Dec 2008**

**16 Dec 08**

Sighting 1 – West of Oceanic Bridge

Depth: 10 ft

Water Temp: 6.6°C

Salinity: 18.4 ppt

3 animals photographed – 01, 08, and 11

Animals were spread apart and appeared to be feeding. Mouth first surfacing then roll to breath and finish surfacing.

Sighting 2 – Shrewsbury River

Depth: 18 ft

Water Temp: 6.6°C

Salinity: 19.7 ppt

9 animals photographed – 02, 03, 04, 05, 06, 07, 09, 12, and 15

Animals were spread out and appeared to be feeding (same mouth first surfacing as the animals in the Navesink). Note: NJ05 and NJ15 have not been documented in the Shrewsbury River since June.

**16 Dec 08**

Sighting 1 - West of Oceanic Bridge

Depth 12 ft

water temp 5.9 C

salinity 18 ppt

4 animals photographed - 01, 08, 11, and 15

The dolphins were spread out and probably feeding. They were exhibiting the same probable feeding behavior as yesterday.

Sighting 2 - Shrewsbury River

Depth 20 ft

water temp 6.4 C

salinity 20.4 ppt

7 animals photographed - 02, 03, 04, 06, 07, 09, 12

The dolphins were spread out and probably feeding. They were exhibiting the same probable feeding behavior as yesterday.

Note: NJ15 was back in the Navesink today. We did not photograph NJ05, however, sighting conditions were very poor, and the animals were very spread apart - there is a good chance we just missed that individual.