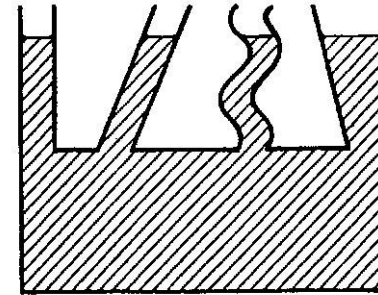


WATERLINE TOURS ACCESSORIES

- this Waterline Tours Guidebook
- a pencil to be used for the “First and Last Exercise to Achieve a Better Horizontal Awareness”
- ten foot of plastic “Multi-Purpose Tube”
(for instructions, turn over page)
- a resealable plastic bag with “Multi-Purpose Tube”-fluid
- a “Freeze the Melting”-US-NL solidarity bottle, containing a sample of New York Bay water
- two copies of the “Freeze the Melting”-participation form
- a number of “Inclination Detectors”
- a “Metric-US System Reconciliation”-set
- a copy of “the Bremen Files”
- a full color postcard “Kilo”

WATERLINE TOURS



basics to achieve horizontal
awareness

thank you:
Melissa Hiller
Karl Alderson
Jewish Community Center

Communicating Vessels
© 1998, Staten Island

WATERLINE TOURS PRODUCT INFORMATION**MULTI-PURPOSE TUBE**

The Communicating Vessels multi-purpose tube is developed for three different applications:

Application 1**Level.**

This is an instrument giving a line parallel to the plane of the horizon, for testing whether things are horizontal. The basic tool to achieve horizontal awareness.

Remove the cones from the tube ends, hold both ends up and fill the tube with the blue colored (safe!) liquid. The liquid level in both tube ends will be on the same horizontal plane. Roll it out, and check the levels of your natural environment.

Application 2**Siphon.**

This is a device to convey a liquid from a container to a lower level by atmospheric pressure. A siphon is a very useful device. It enables you to empty liquid from a vessel, when the vessel is too heavy to lift or tip over.

Remove the cones from the tube ends, hold one end of the tube in each hand and completely fill the tube with the liquid you want to convey. Place your finger over the ends of the tube so that no liquid can escape. Quickly place one end well below the surface of the liquid in the higher vessel. Let the other end of the tube hang down above the lower vessel. Remove your fingers from both ends of the tube at the same time. The liquid flows through the tube from the higher into the lower vessel.

Application 3**Long distance drinking straw.**

Keep your favorite drink at arm's length.

Remove the cones from the tube ends, and... You've done it before. It only takes a little longer!

Staten Island,
September 13, 1998

Dear Passenger;

Thank you for booking a Waterline Tour. The tour's program comprises graphical, optical and nautical experiences. In some cases, your cooperation or imagination is required. We are counting on your participation. The tour guide will inform you about the procedure. Please take your seat in the bus, and wait for the things to come....

We hope you will enjoy your Waterline Tour, and achieve a better horizontal awareness.

Communicating Vessels

FREEZE THE MELTING

Because of global warming, ice caps melt and sea levels rise. This seriously threatens lower countries like the Netherlands.

Communicating Vessels invites you to participate in the “Freeze the Melting” project. In the Waterline Tours box you will find a *U.S-NL solidarity flask*. This flask contains a sample of non potable New York Bay water We request you to place it in your freezer for a period of at least fourteen days, thus returning the sea water to its former frozen state. With this symbolic gesture, you assist in delaying the consequences of the world’s changing hydrographic balance. By doing so, you express your solidarity with the people of the Netherlands.

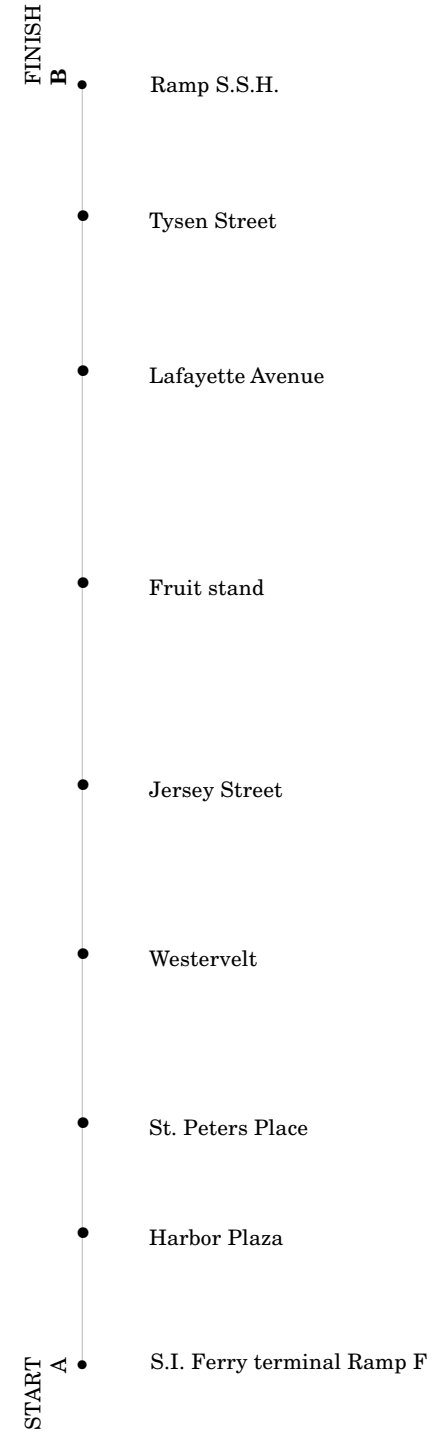
All participants receive an official record, confirming their participation. A duplicate of the document will be send to Queen Beatrix of the Netherlands. You will find the required forms in your Waterline Tours accessory set.

Please sign in.

**FIRST EXERCISE TO ACHIEVE A BETTER HORIZONTAL AWARENESS
Graphical representation of the road surface between the St. George Ferry Terminal's Ramp F
and the Sailors' Snug Harbor ramp on Richmond Terrace.**

How to do it:

Open the Waterline Tour guide fully and put it horizontally on your lap, so that it has a stable support. Take the pencil from your Waterline Tours box, and place its point at 'A'. Start drawing a horizontal line as soon as the bus comes into motion. Stop, if the bus comes to a halt. Follow the longitudinal and transversal movements of the bus gently, but try to keep the line as straight as possible. Navigate your way from left to right to point B. Slowly proceed while keeping pace with your tour guide who calls off the stations.

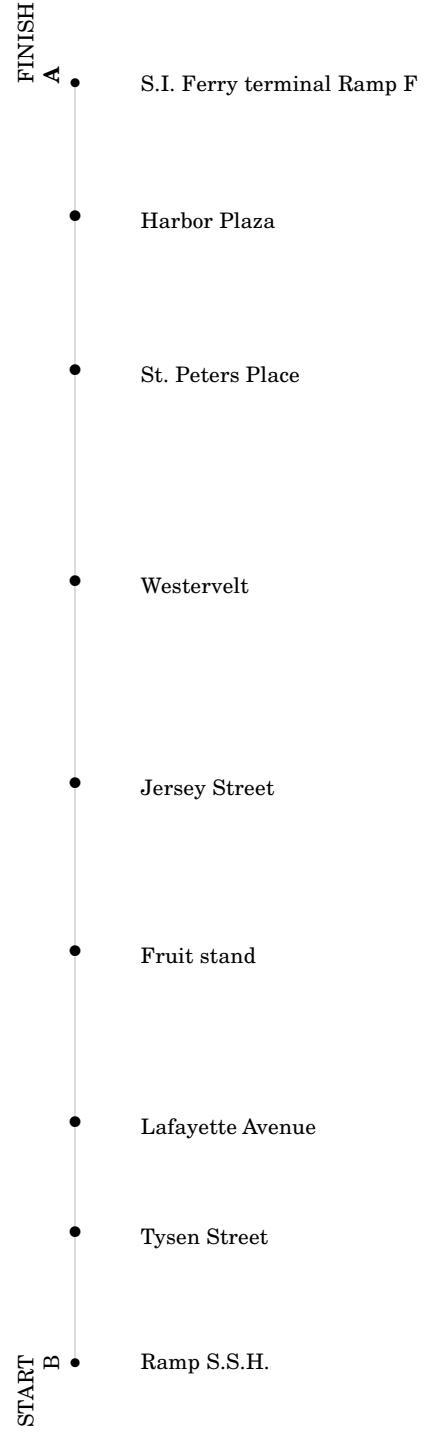


horizon: the line at which the earth and sky appear to meet; limit of mental perception, experience or interest.

LAST EXERCISE TO ACHIEVE A BETTER HORIZONTAL AWARENESS
Graphical representation of the road surface between the Sailors' Snug Harbor ramp on Richmond Terrace and the St. George Ferry Terminal's Ramp F.

How to do it:

Open the Waterline Tour guide fully and put it horizontally on your lap, so that it has a stable support. Take the pencil from your Waterline Tours box, and place its point at 'B'. Start drawing a horizontal line as soon as the bus comes into motion. Stop, if the bus comes to a halt. Follow the longitudinal and transversal movements of the bus gently, but try to keep the line as straight as possible. Navigate your way from left to right to point A. Slowly proceed while keeping pace with your tour guide who calls off the stations.



LEVEL READING

With this part of Waterline Tours, a connection will be established between the former location of Sailors' Snug Harbor at Staten Island and its present location at Sea Level. This association will be produced by the experience on one place (Staten Island) of the condition of a connecting element at that same moment on another place (Sea Level). The 'connecting element' is the water of the sea, the 'condition' of the element is the elevation of the water surface: the sea level.

Horace Twiford, a resident of Sailors' Snug Harbor at Sea Level, is our N.C. correspondent. He will make a live announcement of the measurement of Nelson Bay's water level. At the same time the Communicating Vessels' vessel, manned by Ron Rocco, will serve as a medium to obtain a measurement of the water level in the Kill van Kull. A cellular phone with a speaker extension will be used to provide the communication. Waterline Tours passengers will receive an official "Level Reading" certificate, stating the concurrent measurements.

provisional record
of the level reading*

(•you will receive your official
certificate later)

level in the Kill van Kull

.....

level in Nelson Bay

.....



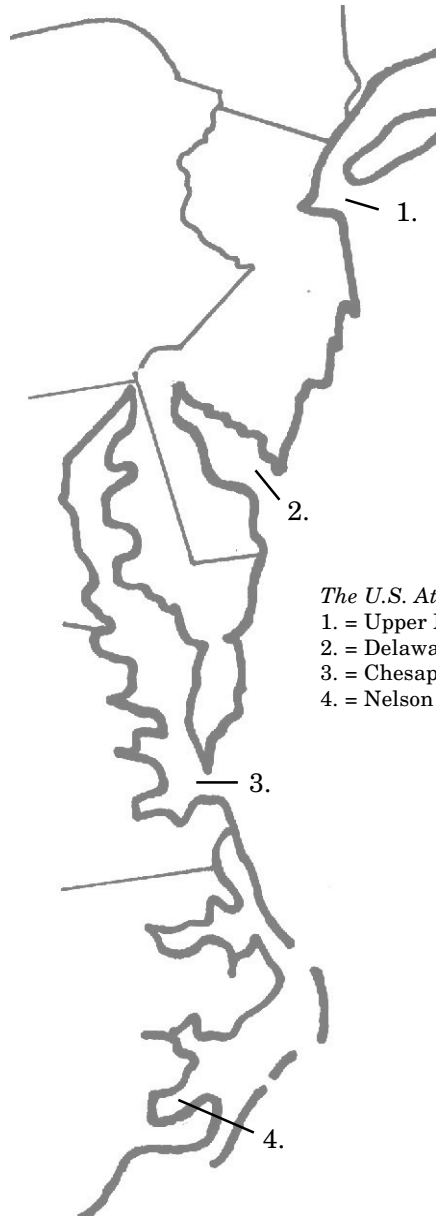
Horace Twiford, our man at Sea Level.



Richmond Terrace looking towards St. George, 1908

The Trustees of Sailors' Snug Harbor purchased the Staten Island site on Richmond Terrace in 1831. Bordered by the Kill van Kull, it offered excellent views of the busy shipping channel and New York harbor, and was easily accessible from Manhattan by ferry. The area soon became New Brighton, a suburb and summer resort.

LEVEL READING



The U.S. Atlantic coastline.
1. = Upper New York Bay
2. = Delaware Bay
3. = Chesapeake Bay
4. = Nelson Bay



Kill van Kull, Staten Island.



Sailors' Snug Harbor ramp on Staten Island.

geographical notes

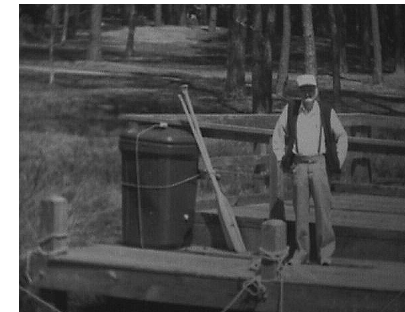
- Sea Level (N.C.) is a coastal community in the Southeastern United States in Carteret County with a population of 725. Since June 1976, Sailors' Snug Harbor is located on a 85-acre site at Nelson Bay, 30 miles north of Morehead City.

- Both Staten Island and Carteret County are exposed to the tidal movements of the Atlantic Ocean.

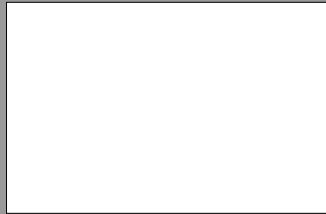
- Due to their respective geographical positions (distance: 613 miles), Upper New York Bay and Nelson Bay have different tide tables.



Sailors' Snug Harbor entrance in Sea Level.



Sailors' Snug Harbor dock in Sea Level.



**Richmond Terrace looking towards St. George
Sunday, September 13, 1998**

Leave the bus and take a position on the sidewalk. Open book, hold transparency film vertical, and look through the window, facing East.

**WATERLINE
TOURS**
guidebook

