



FORT TRUMBULL STATE PARK
(90 Walbach St., New London)
Thames River Quest – June 2, 2018

All participants: please email your name, address and a photo of you with your prize at the end of the Quest to be entered in a drawing for a special gift to: info@thamesriverheritagepark.org

***In the foursome of seats
Here your journey starts
The sign each visitor meets
A unique story does impart
Of this place of remarkable feats.***

Read the “site orientation” sign and learn the history of Fort Trumbull. How many forts have been on this site? _____ The evolution of national defense on this site began during the war that came to be called the _____ (8 letters) _____ (10 letters) to protect _____ (3 letters) _____ (6 letters) _____ (6 letters).

In the 20th Century it was used for training of the U.S. _____ (5 letters) _____ (5 letters), the Merchant Marine, and then for _____ (10 letters) _____ (8 letters) into the 1990s.

1. Six letters appear only once in all nine of the words you just filled in. _____ Of those letters, put the one that comes second closest to the end of the alphabet in space #23.

2. The original Algonquin name for this site means a point of land bending like a hook. Of the three repeated letters in the original name _____, which one is also shaped like a hook? _____ Put this letter in spaces #20, #25 and #34 of the clue. Take the last letter of this word _____ and put it in spaces #4 and #35.

As you’re facing the fort, turn to the left and head to the stone Visitors Center building.

***A plaque here recounts
How the nation’s park service gave
The land where our quest now mounts.
In the glass is a site lost mariners crave
A Race Rock light replica, no doubt.***

3. Continue around the back of the visitors’ center to find the “Officers’ Quarters” sign. Since its construction in 1830, how many different military officers’ groups lived there? _____

Of those, which one no longer exists? _____ (three words).

Take the doubled consonant in the second word of the name _____ and put it in squares # 10 and #17 of the clue. Take the letter that appears six times in that name _____ and put it in squares #6, #26 and #31.

Turn around to the soldiers' barracks building and find the quoted remark on the sign.

***"The best" the observer decrees
Was this soldiers' domain
Then for those who kept watch on the seas
In 1915 two groups formed a new force to reign
That still keeps our coasts safe and free.***

4. The Coast Guard Academy is still in New London, but now a couple of miles north on the Thames River. In what year did the Coast Guard Academy move to its current location? _____ Add all four numbers in the date. _____ Take the fourth letter in the word for the number _____ and put it in the #13 and #29 squares.

Now turn around and walk past the "Parade Grounds" sign, Keep straight on the path to the fort until you see the "Fort Trumbull" sign.

***From the barracks now trot
To the edifice grand
And stop at the spot
Where the Fort Trumbull brand
And its singular story is taught.***

5. Read the "Fort Trumbull" sign. What architectural style is the fort? _____ What are the openings in the walls of the fort called? _____ Take the first letter of both of these terms and put it in spaces #12, #15, #16 and #22 of the clue.

If you have time and the fort is open, take a look inside before you continue the Quest.

Resuming your quest, walk out of the fort, go straight and walk to the "North Battery" sign.

***Shaped like two "Vs,"
The wall and mounds gave cover
To cannons aimed at the seas
Many soldiers here did hover
Alert for enemy ships in the breeze.***

6. What was the diameter of the opening of the Rodman cannons used here? _____ Take the second letter of the word for the number _____ and use it in spaces #24 and #27 of the clue.

Facing the North Battery, turn left and continue along the path to the small cut stone building called the Blockhouse.

***The lone survivor is it
Of a network of posts
Our first president did writ
Be built to guard our coasts
And held 50 men at the most.***

7. Count the small rectangular openings around the building. _____ Add this number to the year the blockhouse was built. _____ Take this new number _____ and add all four digits together. _____ Take the fourth letter of the word for this number _____ and put in spaces #14, #21 and #32 of the clue.

Now continue along the path to the top of the hill, to the sign for “Maury Hall.” You’ll see a red brick building just below that houses Coast Guard Station New London. Read the “Maury Hall” sign.

***Periscopes, antennas, radio and optical gear
This spot is where it was made.
The structure is gone, but our subs still steer
With marvels conceived and displayed
By the scientists who once toiled right here.***

8. One of the most important technological advancements created here was the floating wire antenna, which enabled submarines to communicate at lower depths than previously possible. What was its other name? _____ Take the first letter in the first word of this term _____ and put it in space #5 of the clue.

Now head back around the fort to the benches where you began for the second part of your quest at Fort Trumbull. From the benches walk on the lower path towards the water. Look for the cannons ahead on the right and stop there.

***This spot commands the scene
Where the river meets Long Island Sound
Ledge Light is what sits between.
Two cannons here are found
And granite wall for a screen.***

9. Look closely at the two cannons. Though they look the same, markings show they are made by different companies. What is the name of the city in New York state that appears on one of the cannons? _____ Take the vowel that is the fifth letter of this city name and put it in space #19 of the clue.

Now continue around the path along the waterfront until you come to the sign for “The Arches.”

A curious sight it must have been

**Three arches on a riverbank astride.
Yet it served as a vital means for the men
On subs unseen beneath the tide
To ensure messages came to their ken.**

10. The arches were used to test how well submarine radio systems would perform. One part of the testing system was made up of a pool of water with two different water depths. What were those depths? _____ and _____. Subtract

the larger number from the smaller (watch your units!) and find the new number in feet, using a decimal for the fraction. _____ Add all three digits of this new number. _____ Take the second letter of the word for this number _____ and put it in spaces #11 and #30 of the clue.

Continue on the path to the "Magnetic Silencing" sign. Read the sign.

11. It is one of only how many of these facilities in the world? _____ Take the letter that appears twice in this word _____ and put it in space #28 of the clue.

Now continue to the Periscope Testing Facility sign. Your next clue is there.

**Through periscopes submariners did see
The world above the wave
Here these tools went from plain to fancy
Cameras and antennas became the rave
On the tubes that peered out of the sea.**

12. Look at the photo on the left showing the Periscope Testing Facility from the water. Which side of the building was constructed first, the shorter portion on the right or the tower on the left? _____ At its maximum height the tower was taller than a 6-story building. How tall was the tower at its maximum height? _____ Add the two digits in this number together. _____ Take the second letter of the written form of this number _____ and put in in space #9.

Now continue along the path to the Fishing Pier, where you will get your last clue at Fort Trumbull, but you can board the water taxi to continue the Thames River Quest. Hope you're having fun!

13. Look at the small Marine Recreational Fishing Regulations sign on the dock. Find the four fish on the list that go by two names: _____

Find all the vowels in these names. _____ Find the two that appear three times in these names. _____ Of these two, take the vowel that resembles the shape of the open mouth of a fish _____ and put it in spaces #2, #3, #8, #18 and #33 of the clue. Of these eight names, which two words start with the same two consonants? _____ Use the second letter _____ of both words in spaces #1 and #7.

**With the rest rooms on your left
Walk ahead to the next dock
Across see a place of soil bereft**

***A sign marks where taxi staff should flock
Above grows an Austrian pine from the rocky cleft.***

*Your clue should be complete. After you find the treasure, you can get on the water taxi (you must show your special Quest ticket to board for free!) to continue the Thames River Quest at the downtown New London waterfront park and Fort Griswold Battlefield State Park in Groton.
Make sure to take a photo with your treasure and send it to us to enter the drawing.*

1	2	3	4	5	6	7	8	9	10	11	12		
13	14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35					

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