

WEST SOUND MARINA, INC  
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## OVERVIEW

West Sound Marina conducted sediment sampling for the forty seven (47) Sedimentary Management Standard Chemicals listed in WAC 173-204 plus tributyltin July 9, 2020. Sediments were collected from 12 sampling stations throughout the Marina, including the fuel dock and the Travelift well.

Overall metal concentrations were low, including tributyltin. Sample 5A (north of the Travelift pad) returned a higher level of copper, but still below the Sediment SCO.

There were only two samples in which PCB's were even detected, and both were well below the Standards.

In general Semivolatile Organic compounds were low with three exceptions. There were three samples that returned higher than allowed values of Fluoranthene, most notably at the Fuel Dock. Also in the Fuel Dock area were higher levels of other polycyclic aromatic hydrocarbons (PAHs). And there is an incident of Phenanthrene exceeding the Marine Sediment SCO standards from Sample #7B.

## SAMPLING

There were 12 Sampling locations, with 2 samples per location. Weather was warm and sunny, very little wind and the tide was falling, with negligible current. Sampling occurred over a time from 7:30 AM to 11AM Thursday, July 9<sup>th</sup>.

Location and depth of Sampling Stations, depth estimated for zero tide level, depth in feet.

1. Adjacent to the fuel pump, depth 8 ft, N48.62899, 122.95724 degrees
2. Directly adjacent to the powerwash pad in the Travelift well, depth 6ft, N48.62935, W122.95703 degrees
3. Approximately 50 ft WSW of station #2, at the termination of the travelift apron, depth 12ft, N48.62932, W122.95723
4. Approximately 25ft South of station #2, depth 6ft, N48.62930, W122.95707 degrees
5. Approximately 25 ft North of station #2, depth 6ft, N48.62945, W122.95702 degrees
6. In the Boathouse, midway near West walkway, depth 8ft, N48.62985, W122.95727
7. Approximately 200 ft West from station#2, depth 22 ft, N48.62941, W122.95790
8. Following the depth contour from station#7, South west between the Guest Float and A-Dock N48.62917, W122.95824
9. Following the depth contour from station #7, to the North between Docks B and C, N48.62975, W122.95792
10. At the Southwest corner of the last slip on B-Dock, Depth 29ft, N48.6294, W122.95889
11. Following the depth contour from station #10, to the SE off A-Dock, N48.6292, W122.95873

12. Following the depth contour from station #10 to the northwest, inboard of the C-Dock breakwater, N48.6298, W122.95905

Samples were collected, put in glass jars and labeled by Jen Jay, Inc.

See Exhibit #1

## ANALYSIS

Analysis was performed by Europhins TestAmerica, Tacoma, Washington. Dry weight results are the lab reported Values.

See Exhibit #2

## RESULTS

Here is the table for the results of the non-polar organic compounds normalized for total organic carbon. Only detected compounds are included on the table.

See Exhibit #3

Sept 25, 2020