

## OREGON DEPARTMENT OF AGRICULTURE MUSSEL AND CLAM BIOTOXIN LAB RESULTS

The data below contain recent molluscan bi-valve shellfish (clams, oysters and mussels) biotoxin data. Paralytic Shellfish Toxin (PST) is measured in micrograms per 100 grams ( $\mu\text{g}/100\text{ gm}$ ) of shellfish meats and Domoic Acid (DA) is measured in parts per million (ppm). A result of 80 or above for PST is the closure limit. A result of 20 or above for DA is the closure limit. Results in **RED** are above the closure limit for recreational and commercial molluscan shellfish harvesting. For crab biotoxin results please see the link on the Shellfish webpage. ODA and ODFW may jointly re-open recreational harvesting if two consecutive samples from the same species and the same beaches, both have lab results below the closure limit. Please see the Biotoxin Map on our website for recreational shellfish closure areas.

Note: a sample from anywhere in the Clatsop Beach area represents all the Clatsop Beaches.

| DATE   | LOCATION                              | SPECIES            | PST   | DA         |
|--|---------------------------------------|--------------------|-------|------------|
| The next sampling week will be: July 1 <sup>st</sup> |                                       |                    |       |            |
| 6/21/19  | South Jetty Columbia River            | Mussels            | <36.8 | <5.5       |
|  | Clatsop Beaches, Del Ray Beach        | Razor Clams        | <37.8 | 2.9        |
|  | Cape Meares                           | Mussels            | <36.2 | <5.5       |
|  | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <35.7 | <5.5       |
|  | Newport Beaches, Agate Beach          | Razor Clams        | <37.9 | 9.         |
|  | Seal Rock State Park                  | Mussels            | <37.6 | <5.5       |
|  | Cape Perpetua, Neptune State Park     | Mussels            | <37.0 | <5.5       |
|  | <b>Sparrow Park</b>                   | <b>Razor Clams</b> | <35.2 | 14.        |
|  | <b>Coos North Jetty</b>               | <b>Razor Clams</b> | <35.5 | 16.        |
|  | Whiskey Run                           | Mussels            | <35.7 | <5.5       |
|  | Gold Beach, Myers Creek               | Mussels            | <36.6 | <5.5       |
|  | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <34.8 | <b>53.</b> |
|  |                                       |                    |       |            |
| 6/07/19  | South Jetty Columbia River            | Mussels            | <36.8 | <5.5       |
|  | Clatsop Beaches, Seaside Beach        | Razor Clams        | <36.9 | <5.5       |
|  | Cape Meares                           | Mussels            | <37.2 | <5.5       |
|  | Newport Beaches, North Jetty          | Mussels            | <34.8 | <5.5       |
|  | Newport Beaches, Agate Beach          | Razor Clams        | <36.2 | -          |
|  | Seal Rock State Park                  | Mussels            | <29.2 | <5.5       |
|  | Yachats River                         | Mussels            | <37.5 | <5.5       |
|  | <b>Sparrow Park</b>                   | <b>Razor Clams</b> | <36.5 | <b>25.</b> |
|  | <b>Coos North Jetty</b>               | <b>Razor Clams</b> | <38.3 | <b>22.</b> |
|  | Whiskey Run                           | Mussels            | <37.0 | <5.5       |
|  | Gold Beach, Myers Creek               | Mussels            | <38.2 | <5.5       |
|  | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <37.3 | <b>92.</b> |
|  |                                       |                    |       |            |
| 5/23/19  | South Jetty Columbia River            | Mussels            | <37.8 | <5.5       |

## OREGON DEPARTMENT OF AGRICULTURE MUSSEL AND CLAM BIOTOXIN LAB RESULTS

|         |                                       |                    |       |             |
|---------|---------------------------------------|--------------------|-------|-------------|
|         | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <37.6 | 7.2         |
|         | Cape Meares                           | Mussels            | <38.9 | <5.5        |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <38.4 | <5.5        |
|         | Newport Beaches, Agate Beach          | Razor Clams        | <37.0 | 9.4         |
|         | Newport Beaches, North Jetty          | Mussels            | <37.1 | <5.5        |
|         | Seal Rock State Park                  | Mussels            | <28.2 | <5.5        |
|         | Coos North Jetty                      | Razor Clams        | <38.0 | 18.         |
|         | Whiskey Run                           | Mussels            | <38.3 | <5.5        |
|         | Gold Beach, Myers Creek               | Mussels            | <37.4 | <5.5        |
|         |                                       |                    |       |             |
| 5/10/19 | South Jetty Columbia River            | Mussels            | <35.1 | <5.5        |
|         | Clatsop Beaches, Seaside              | Razor Clams        | <34.0 | 6.7         |
|         | Cape Meares                           | Mussels            | <35.  | <5.5        |
|         | Coos North Jetty                      | Razor Clams        | 36.1  | 6.3         |
|         | Whiskey Run                           | Mussels            | -     | <5.5        |
|         | <b>Port Orford</b>                    | <b>Razor Clams</b> | <34.0 | <b>53.</b>  |
|         | <b>Gold Beach</b>                     | <b>Razor Clams</b> | <33.9 | <b>140.</b> |
|         | Gold Beach, Myers Creek               | Mussels            | <34.6 | <5.5        |
|         |                                       |                    |       |             |
| 4/26/19 | South Jetty Columbia River            | Mussels            | <36.2 | <5.5        |
|         | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <35.9 | 12.         |
|         | Cape Meares                           | Mussels            | <35.9 | <5.5        |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <33.9 | <5.5        |
|         | Newport, North Jetty Beach            | Mussels            | <34.4 | <5.5        |
|         | Yachats River                         | Mussels            | <34.1 | <5.5        |
|         | Douglas County, Sparrow Park          | Razor Clams        | <36.5 | <5.5        |
|         | Coos North Jetty                      | Razor Clams        | <27.5 | <5.5        |
|         | Whiskey Run                           | Mussels            | <32.9 | <5.5        |
|         | <b>Gold Beach</b>                     | <b>Razor Clams</b> | -     | <b>39.</b>  |
|         | Gold Beach, Myers Creek               | Mussels            | <34.9 | <5.5        |
|         |                                       |                    |       |             |
| 4/12/19 | South Jetty Columbia River            | Mussels            | <33.9 | <5.5        |
|         | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <35.1 | 11.         |
|         | Cape Meares                           | Mussels            | <34.1 | <5.5        |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <32.8 | <5.5        |
|         | Seal Rock State Park                  | Mussels            | <35.9 | <5.5        |
|         | Yachats River                         | Mussels            | <34.2 | <5.5        |
|         | Coos North Jetty                      | Razor Clams        | <32.8 | <5.5        |
|         | Whiskey Run                           | Mussels            | <32.9 | <5.5        |

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|         |                                       |                    |       |            |
|---------|---------------------------------------|--------------------|-------|------------|
|         | <b>Port Orford</b>                    | <b>Razor Clams</b> | <43.3 | <b>42.</b> |
|         | Gold Beach, Myers Creek               | Mussels            | <36.0 | <5.5       |
|         |                                       |                    |       |            |
| 3/22/19 | South Jetty Columbia River            | Mussels            | <35.3 | <5.5       |
|         | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <35.9 | 14.        |
|         | Cape Meares                           | Mussels            | <37.9 | <5.5       |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <35.9 | <5.5       |
|         | Seal Rock State Park                  | Mussels            | <36.9 | <5.5       |
|         | Bob Creek                             | Mussels            | <37.7 | <5.5       |
|         | Coos North Jetty                      | Razor Clams        | <37.2 | <5.5       |
|         | Whiskey Run                           | Mussels            | <36.3 | <5.5       |
|         | <b>Port Orford</b>                    | <b>Razor Clams</b> | NA    | <b>30.</b> |
|         | Gold Beach, Myers Creek               | Mussels            | <36.8 | <5.5       |
|         |                                       |                    |       |            |
| 3/8/19  | South Jetty Columbia River            | Mussels            | <37.5 | <5.5       |
|         | <b>Clatsop Beaches, Sunset Beach</b>  | <b>Razor Clams</b> | <38.1 | <b>22.</b> |
|         | Cape Meares                           | Mussels            | <36.5 | <5.5       |
|         | Newport, North Jetty Beach            | Mussels            | <31.  | <5.5       |
|         | Seal Rock State Park                  | Mussels            | <38.5 | <5.5       |
|         | Cape Perpetua, Neptune State Park     | Mussels            | <37.2 | <5.5       |
|         | Whiskey Run                           | Mussels            | <37.3 | <5.5       |
|         | Gold Beach, Myers Creek               | Mussels            | <37.2 | <5.5       |
|         |                                       |                    |       |            |
| 2/22/19 | South Jetty Columbia River            | Mussels            | <34   | <5.5       |
|         | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <36.8 | 12.        |
|         | Cape Meares                           | Mussels            | <35.8 | <5.5       |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <36   | <5.5       |
|         | Newport, Agate Beach                  | Razor Clams        | <36.1 | 19.        |
|         | Seal Rock State Park                  | Mussels            | <36.5 | <5.5       |
|         | Yachats River                         | Mussels            | <35.1 | <5.5       |
|         | Siuslaw Bay                           | Mussels            | <35.6 | <5.5       |
|         | <b>Port Orford</b>                    | <b>Razor Clams</b> | <36.7 | <b>62.</b> |
|         | Gold Beach, Myers Creek               | Mussels            | <34.6 | <5.5       |
|         |                                       |                    |       |            |
| 2/8/19  | South Jetty Columbia River            | Mussels            | <37.5 | <5.5       |
|         | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <37.3 | 14         |
|         | Cape Meares                           | Mussels            | <38.3 | <5.5       |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <37.8 | <5.5       |
|         | Newport, North Jetty                  | Mussels            | <29.6 | <5.5       |

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|          |                                       |                    |       |              |
|----------|---------------------------------------|--------------------|-------|--------------|
|          | Yachats River                         | Mussels            | <37.5 | <5.5         |
|          | Whiskey Run                           | Mussels            | <37.2 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | <37.1 | <5.5         |
|          |                                       |                    |       |              |
| 1/28/19  | Cape Meares                           | Mussels            | <35.4 | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <33.1 | <5.5         |
|          | Newport, North Jetty                  | Mussels            | <21.3 | <5.5         |
|          | Cape Perpetua, Neptune State Park     | Mussels            | <34.7 | <5.5         |
|          | Coos North Jetty                      | Razor Clams        | <36.1 | 8.0          |
|          | Whiskey Run                           | Mussels            | <35.4 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | <35.6 | <5.5         |
|          | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <36.0 | <b>190.0</b> |
|          |                                       |                    |       |              |
| 1/11/19  | South Jetty Columbia River            | Mussels            | <38.6 | <5.5         |
|          | Cape Meares                           | Mussels            | <38.9 | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <38.2 | <5.5         |
|          | Newport, North Jetty                  | Mussels            | <21.2 | <5.5         |
|          | Yachats River                         | Mussels            | <30.1 | <5.5         |
|          | Whiskey Run                           | Mussels            | <38.9 | <5.5         |
|          |                                       |                    |       |              |
| 1/4/19   | South Jetty Columbia River            | Mussels            | <34.6 | <5.5         |
|          | Cape Meares                           | Mussels            | <34.6 | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <36.4 | <5.5         |
|          | Seal Rock State Park                  | Mussels            | <33.0 | <5.5         |
|          | Yachats River                         | Mussels            | <35.4 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | <36.7 | <5.5         |
|          |                                       |                    |       |              |
| 12/14/18 | South Jetty Columbia River            | Mussels            | <36.4 | <5.5         |
|          | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <35.7 | 5.8          |
|          | Cape Meares                           | Mussels            | <34.1 | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <35.9 | <5.5         |
|          | Newport, North Jetty                  | Mussels            | <36.9 | <5.5         |
|          | Cape Perpetua, Neptune State Park     | Mussels            | <35.9 | <5.5         |
|          | Coos North Jetty                      | Razor Clams        | <36.7 | <5.5         |
|          | Whiskey Run                           | Mussels            | <36.7 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | <35.8 | <5.5         |
|          |                                       |                    |       |              |
| 11/30/18 | Cape Meares                           | Mussels            | <36.4 | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <33.8 | <5.5         |

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|          |                                       |                    |       |              |
|----------|---------------------------------------|--------------------|-------|--------------|
|          | Newport, North Jetty                  | Mussels            | <35.3 | <5.5         |
|          | Seal Rock State Park                  | Mussels            | <34.7 | <5.5         |
|          | Whiskey Run                           | Mussels            | <34.0 | <5.5         |
|          | <b>Whiskey Run</b>                    | <b>Razor Clams</b> | <33.4 | <b>20</b>    |
|          | Gold Beach, Myers Creek               | Mussels            | <36.4 | <5.5         |
|          | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <36.6 | <b>220</b>   |
|          |                                       |                    |       |              |
| 11/16/18 | South Jetty Columbia River            | Mussels            | 37.1  | <5.5         |
|          | Clatsop Beaches, Sunset Beach         | Razor Clams        | <36.2 | <5.5         |
|          | Cape Meares                           | Mussels            | <35   | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <35   | <5.5         |
|          | Newport, Agate Beach                  | Razor Clams        | <35.5 | 5.5          |
|          | Seal Rock State Park                  | Mussels            | <36.7 | <5.5         |
|          | Bob Creek                             | Mussels            | <27.6 | <5.5         |
|          | Whiskey Run                           | Mussels            | <35.8 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | 50.9  | <5.5         |
|          | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <29.1 | <b>130.0</b> |
|          |                                       |                    |       |              |
| 10/26/18 | South Jetty Columbia River            | Mussels            | <35.4 | <5.5         |
|          | Cape Meares                           | Mussels            | <36.2 | <5.5         |
|          | Newport, North Jetty                  | Mussels            | <37.1 | <5.5         |
|          | Seal Rock State Park                  | Mussels            | <36.4 | <5.5         |
|          | Cape Perpetua, Neptune State Park     | Mussels            | <37.1 | <5.5         |
|          | Whiskey Run                           | Mussels            | <36.4 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | 41.4  | 11.0         |
|          |                                       |                    |       |              |
| 10/12/18 | South Jetty Columbia River            | Mussels            | <38.8 | <5.5         |
|          | Clatsop Beaches, Sunset Beach         | Razor Clams        | <38.9 | <5.5         |
|          | Arcadia Beach State Park              | Mussels            | <38.7 | <5.5         |
|          | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <38.9 | <5.5         |
|          | Newport, North Jetty                  | Mussels            | <38.5 | <5.5         |
|          | Yachats River                         | Mussels            | <38.2 | <5.5         |
|          | Whiskey Run                           | Mussels            | <38.6 | <5.5         |
|          | Gold Beach, Myers Creek               | Mussels            | 73.2  | <5.5         |
|          |                                       |                    |       |              |
| 9/28/18  | South Jetty Columbia River            | Mussels            | <35.4 | <5.5         |
|          | Clatsop Beaches, South Jetty Beach    | Razor Clams        | <35.7 | <5.5         |
|          | Cape Meares                           | Mussels            | <37.0 | <5.5         |
|          | Newport, Agate Beach                  | Razor Clams        | <36.6 | 7.7          |

## OREGON DEPARTMENT OF AGRICULTURE MUSSEL AND CLAM BIOTOXIN LAB RESULTS

|         |                                       |                    |       |              |
|---------|---------------------------------------|--------------------|-------|--------------|
|         | Newport, North Jetty                  | Mussels            | <36.0 | <5.5         |
|         | Seal Rock State Park                  | Mussels            | <36.4 | <5.5         |
|         | Bob Creek                             | Mussels            | <26.8 | <5.5         |
|         | Siuslaw Beaches                       | Razor Clams        | NA    | 11.0         |
|         | Coos North Jetty                      | Razor Clams        | <30.9 | 7.1          |
|         | Whiskey Run                           | Mussels            | <34.0 | <5.5         |
|         | Gold Beach, Myers Creek               | Mussels            | <36.5 | <5.5         |
|         |                                       |                    |       |              |
| 9/14/18 | South Jetty Columbia River            | Mussels            | <38.6 | <5.5         |
|         | Clatsop Beaches – Sunset Beach        | Razor Clams        | <38.6 | <5.5         |
|         | Cape Meares                           | Mussels            | <38.7 | <5.5         |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <37.2 | <5.5         |
|         | Newport, North Jetty                  | Razor Clams        | <37.5 | <5.5         |
|         | Newport, North Jetty                  | Mussels            | <32.5 | <5.5         |
|         | Cape Perpetua, Neptune State Park     | Mussels            | <37.8 | <5.5         |
|         | <b>Coos North Jetty</b>               | <b>Razor Clams</b> | <37.9 | <b>23.0</b>  |
|         | Whiskey Run                           | Mussels            | <38.6 | <5.5         |
|         | Gold Beach, Myers Creek               | Mussels            | <37.4 | <5.5         |
|         | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <38.7 | <b>180.0</b> |
|         |                                       |                    |       |              |
| 8/31/18 | South Jetty Columbia River            | Mussels            | <36.2 | <5.5         |
|         | Clatsop Beaches, Sunset Beach         | Razor Clams        | <35.8 | <5.5         |
|         | Cape Meares                           | Mussels            | <37.1 | <5.5         |
|         | Newport, North Jetty                  | Mussels            | <36.4 | <5.5         |
|         | Seal Rock State Park                  | Mussels            | <34.6 | <5.5         |
|         | Yachats River                         | Mussels            | <35.7 | <5.5         |
|         | Coos North Jetty                      | Razor Clams        | <37.4 | 5.5          |
|         | Whiskey Run                           | Mussels            | <37.5 | <5.5         |
|         | <b>Gold Beach, Myers Creek</b>        | <b>Mussels</b>     | 45.9  | <b>30.0</b>  |
|         | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <36.6 | <b>110.0</b> |
|         |                                       |                    |       |              |
| 8/17/18 | South Jetty Columbia River            | Mussels            | <30.4 | <5.5         |
|         | Clatsop Beaches – Sunset Beach        | Razor Clams        | -     | <5.5         |
|         | Arcadia Beach State Park              | Mussels            | <38.2 | <5.5         |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <37.2 | <5.5         |
|         | Newport, North Jetty                  | Razor Clams        | <37.6 | 6.2          |
|         | Newport, North Jetty                  | Mussels            | <37.0 | <5.5         |
|         | Yachats River                         | Mussels            | <36.0 | <5.5         |
|         | Siuslaw Bay                           | Razor Clams        | <38.9 | <5.5         |

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|         |                                       |                    |       |             |
|---------|---------------------------------------|--------------------|-------|-------------|
|         | Coos North Jetty                      | Razor Clams        | <35.7 | 13.0        |
|         | Coos North Jetty                      | Mussels            | <37.8 | <5.5        |
|         | Whiskey Run                           | Razor Clams        | <37.4 | 11.0        |
|         | Gold Beach, Myers Creek               | Mussels            | <38.1 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <37.3 | <b>32.0</b> |
|         |                                       |                    |       |             |
| 8/03/18 | South Jetty Columbia River            | Mussels            | <38.2 | <5.5        |
|         | Clatsop Beaches, Sunset Beach         | Razor Clams        | <36.2 | <5.5        |
|         | Cape Meares                           | Mussels            | <34.4 | <5.5        |
|         | Newport, North Jetty                  | Razor Clams        | <37.5 | 11.0        |
|         | Newport, North Jetty                  | Mussels            | <37.4 | <5.5        |
|         | Seal Rock State Park                  | Mussels            | <38.9 | <5.5        |
|         | Bob Creek                             | Mussels            | <38.7 | <5.5        |
|         | Coos North Jetty                      | Razor Clams        | <38.3 | 5.5         |
|         | Whiskey Run                           | Mussels            | <38.3 | <5.5        |
|         | Whiskey Run                           | Razor Clams        | <38.1 | 17.0        |
|         | Gold Beach, Myers Creek               | Mussels            | <37.8 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <36.9 | <b>28.0</b> |
|         |                                       |                    |       |             |
| 7/20/18 | South Jetty Columbia River            | Mussels            | <38.0 | <5.5        |
|         | Clatsop Beaches, Sunset Beach         | Razor Clams        | <38.4 | <5.5        |
|         | Arcadia Beach State Park              | Mussels            | <38.4 | <5.5        |
|         | Lincoln City, 15 <sup>th</sup> Street | Mussels            | <38.8 | <5.5        |
|         | Newport, North Jetty                  | Razor Clams        | <36.2 | 9.4         |
|         | Newport, North Jetty                  | Mussels            | <30.0 | <5.5        |
|         | Cape Perpetua, Neptune State Park     | Mussels            | <37.7 | <5.5        |
|         | Siuslaw Bay                           | Razor Clams        | <36.4 | 9.0         |
|         | Coos North Jetty                      | Razor Clams        | <39.1 | 7.0         |
|         | Coos North Jetty                      | Mussels            | <38.9 | <5.5        |
|         | Whiskey Run                           | Razor Clams        | <37.6 | 11.0        |
|         | Gold Beach, Myers Creek               | Mussels            | <38.0 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>        | <b>Razor Clams</b> | <38.7 | <b>32.0</b> |
|         |                                       |                    |       |             |
| 6/29/18 | South Jetty Columbia River            | Mussels            | <37.0 | <5.5        |
|         | Clatsop Beaches, South Jetty          | Razor Clams        | <37.1 | <5.5        |
|         | Cape Meares                           | Mussels            | <36.3 | <5.5        |
|         | Newport, South Beach                  | Razor Clams        | <37.7 | 10.0        |
|         | Newport, North Jetty Beach            | Mussels            | <38.3 | <5.5        |
|         | Seal Rock                             | Mussels            | <37.0 | <5.5        |

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|         |   |                    |       |             |
|---------|---|--------------------|-------|-------------|
|         | Yachats River                                 | Mussels            | <38.8 | <5.5        |
|         | Coos North Jetty                              | Razor Clams        | <36.4 | <5.5        |
|         | Whiskey Run                                   | Mussels            | <36.5 | <5.5        |
|         | Gold Beach, Myers Creek                       | Mussels            | <36.1 | <5.5        |
|         |   |                    |       |             |
| 6/19/18 | Newport Beaches, Agate Beach                  | Razor Clams        | -     | 16.0        |
|         |   |                    |       |             |
| 6/15/18 | South Jetty Columbia River                    | Mussels            | <38.2 | <5.5        |
|         | Clatsop Beaches, Sunset Beach                 | Razor Clams        | <38.6 | <5.5        |
|         | Cape Meares                                   | Mussels            | <39.0 | <5.5        |
|         | North Lincoln County, 15 <sup>th</sup> Street | Mussels            | <38.1 | <5.5        |
|         | <b>Newport, Agate Beach</b>                   | <b>Razor Clams</b> | <37.6 | <b>33</b>   |
|         | Newport, North Jetty Beach                    | Mussels            | <26.0 | <5.5        |
|         | Bob Creek                                     | Mussels            | <36.6 | <5.5        |
|         | Siuslaw River                                 | Razor Clams        | <39.1 | 12          |
|         | Coos North Jetty                              | Razor Clams        | <38.6 | 9.3         |
|         | Coos North Jetty                              | Mussels            | <38.4 | <5.5        |
|         | Gold Beach, Myers Creek                       | Mussels            | <39.1 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>                | <b>Razor Clams</b> | <38.3 | <b>62</b>   |
|         |   |                    |       |             |
| 6/01/18 | South Jetty Columbia River                    | Mussels            | <37.5 | <5.5        |
|         | Clatsop Beaches, South Jetty                  | Razor Clams        | <37.4 | 8.8         |
|         | Cape Meares                                   | Mussels            | <35.8 | <5.5        |
|         | Newport Beaches, Agate Beach                  | Razor Clams        | <36.6 | 12.0        |
|         | Seal Rock State Park                          | Mussels            | <38.5 | <5.5        |
|         | Cape Perpetua, Neptune State Park             | Mussels            | <37.3 | <5.5        |
|         | <b>Siuslaw River</b>                          | <b>Razor Clams</b> | -     | <b>63.0</b> |
|         | Coos North Jetty                              | Razor Clams        | <37.8 | 10.0        |
|         | Whiskey Run                                   | Mussels            | <37.2 | <5.5        |
|         | <b>Whiskey Run</b>                            | <b>Razor Clams</b> | <35.8 | <b>42.0</b> |
|         | Gold Beach, Myers Creek                       | Mussels            | <38.3 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>                | <b>Razor Clams</b> | <38.2 | <b>50.0</b> |
|         |   |                    |       |             |
| 5/24/18 | Siuslaw River                                 | Razor Clams        | -     | 17.0        |
|         |   |                    |       |             |
| 5/18/18 | South Jetty Columbia River                    | Mussels            | 35.1  | <5.5        |
|         | Clatsop Beaches, South Jetty Beach            | Razor Clams        | 42.2  | 11.0        |
|         | Cape Meares                                   | Mussels            | <35.9 | <5.5        |
|         | North Lincoln County, 15 <sup>th</sup> Street | Mussels            | <35.5 | <5.5        |

## OREGON DEPARTMENT OF AGRICULTURE MUSSEL AND CLAM BIOTOXIN LAB RESULTS

|         |   |                    |       |             |
|---------|---|--------------------|-------|-------------|
|         | Newport, Agate Beach                          | Razor Clams        | <38.3 | 11.0        |
|         | Newport, North Jetty Beach                    | Mussels            | <37.5 | <5.5        |
|         | Cape Perpetua, Neptune State Park             | Mussels            | <36.7 | <5.5        |
|         | Coos North Jetty                              | Mussels            | <37.1 | <5.5        |
|         | Coos North Jetty                              | Razor Clams        | <36.1 | 8.2         |
|         | Gold Beach, Myers Creek                       | Mussels            | <36.2 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>                | <b>Razor Clams</b> | <36.2 | <b>59.0</b> |
|         |   |                    |       |             |
| 5/04/18 | South Jetty Columbia River                    | Mussels            | <33.8 | <5.5        |
|         | Clatsop Beaches, Sunset Beach                 | Razor Clams        | <34.4 | 7.5         |
|         | Arcadia Beach State Park                      | Mussels            | <33.0 | <5.5        |
|         | Newport Beaches, Agate Beach                  | Razor Clams        | <34.4 | 19.0        |
|         | Newport Beaches, North Jetty                  | Mussels            | <25.2 | <5.5        |
|         | Seal Rock State Park                          | Mussels            | <32.8 | <5.5        |
|         | Bob Creek                                     | Mussels            | <32.8 | <5.5        |
|         | Coos North Jetty                              | Razor Clams        | <33.5 | 13.0        |
|         | Whiskey Run                                   | Mussels            | <25.3 | <5.5        |
|         | Gold Beach, Myers Creek                       | Mussels            | <34.7 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>                | <b>Razor Clams</b> | <33.9 | <b>90.0</b> |
|         |   |                    |       |             |
| 4/20/18 | South Jetty Columbia River                    | Mussels            | <35.3 | <5.5        |
|         | Clatsop Beaches, Peter Iredale Beach          | Razor Clams        | 42.6  | 8.0         |
|         | Cape Meares                                   | Mussels            | <36.3 | <5.5        |
|         | North Lincoln County, 15 <sup>th</sup> Street | Mussels            | <36.1 | <5.5        |
|         | <b>Newport Beaches, South Jetty Beach</b>     | <b>Razor Clams</b> | <37.0 | <b>24</b>   |
|         | Seal Rock State Park                          | Mussels            | <34.5 | <5.5        |
|         | Cape Perpetua, Neptune State Park             | Mussels            | <35.0 | <5.5        |
|         | Whiskey Run                                   | Mussels            | >34.8 | <5.5        |
|         | Gold Beach, Myers Creek                       | Mussels            | <34.6 | <5.5        |
|         | <b>Gold Beach, Myers Creek</b>                | <b>Razor Clams</b> | <36.4 | <b>120</b>  |