# Inundation Analysis



Frequency of Elevations (Plots?t=e)

Frequency of Durations (Plots?t=d)

Duration vs Elevation (DurationElevationPlot)

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User's Guide (usersguide/usersguide.pdf)

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# Inundation Analysis Tool

**Inundation Analysis**

**9442396 La Push, WA**

From 2015-01-01 To 2015-12-31

Reference Datum = 4.77 Meters ( User )

20 High Tides Analyzed 40.5 Total Hours Inundated

**Available Plots**

**Frequency of Elevations (Plots?t=e)**

**Frequency of Durations (Plots?t=d)**

**Duration vs Elevations (DurationElevationPlot)**

| Period Start | Period End | Time of High Tide | Elevation (Meters) Above Datum | Tide Type | Duration (Hours) |
|---|---|---|---|---|---|
| 2015-01-18 17:00 | 2015-01-18 19:00 | 2015-01-18 18:12 | 0.125 | HH | 2.0 |
| 2015-02-06 20:54 | 2015-02-06 22:18 | 2015-02-06 21:42 | 0.049 | HH | 1.4 |
| 2015-03-21 08:12 | 2015-03-21 09:06 | 2015-03-21 08:36 | 0.069 | HH | 0.9 |
| 2015-03-22 09:06 | 2015-03-22 09:42 | 2015-03-22 09:18 | 0.020 | HH | 0.6 |
| 2015-10-26 18:30 | 2015-10-26 19:18 | 2015-10-26 18:54 | 0.040 | HH | 0.8 |
| 2015-10-27 18:54 | 2015-10-27 20:24 | 2015-10-27 19:36 | 0.139 | HH | 1.5 |
| 2015-10-28 19:30 | 2015-10-28 21:06 | 2015-10-28 20:18 | 0.155 | HH | 1.6 |
| 2015-10-31 21:54 | 2015-10-31 23:24 | 2015-10-31 22:30 | 0.067 | HH | 1.5 |
| 2015-11-13 19:00 | 2015-11-13 22:24 | 2015-11-13 20:48 | 0.334 | HH | 3.4 |
| 2015-12-07 16:30 | 2015-12-07 18:12 | 2015-12-07 17:18 | 0.102 | HH | 1.7 |
| 2015-12-08 16:48 | 2015-12-08 19:12 | 2015-12-08 18:00 | 0.170 | HH | 2.4 |
| 2015-12-09 17:18 | 2015-12-09 19:48 | 2015-12-09 18:30 | 0.191 | HH | 2.5 |
| 2015-12-10 17:00 | 2015-12-10 21:00 | 2015-12-10 19:00 | 0.508 | HH | 4.0 |
| 2015-12-11 18:06 | 2015-12-11 20:54 | 2015-12-11 19:06 | 0.223 | HH | 2.8 |
| 2015-12-12 19:06 | 2015-12-12 21:48 | 2015-12-12 20:30 | 0.272 | HH | 2.7 |
| 2015-12-13 09:18 | 2015-12-13 10:12 | 2015-12-13 09:48 | 0.077 | H | 0.9 |
| 2015-12-13 19:54 | 2015-12-13 22:00 | 2015-12-13 21:00 | 0.163 | HH | 2.1 |

| | | | | | |
|---|---|---|---|---|---|
| 2015-12-21 15:06 | 2015-12-21 17:54 | 2015-12-21 16:36 | 0.234 | HH | 2.8 |
| 2015-12-22 16:18 | 2015-12-22 18:18 | 2015-12-22 17:18 | 0.129 | HH | 2.0 |
| 2015-12-23 16:36 | 2015-12-23 19:30 | 2015-12-23 17:54 | 0.281 | HH | 2.9 |

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Currents (/cdata/StationList?type=Current+Data&filter=active)
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Web site owner: Center for Operational Oceanographic Products and Services