

28 October 2012 Queen Charlotte Islands Tsunami

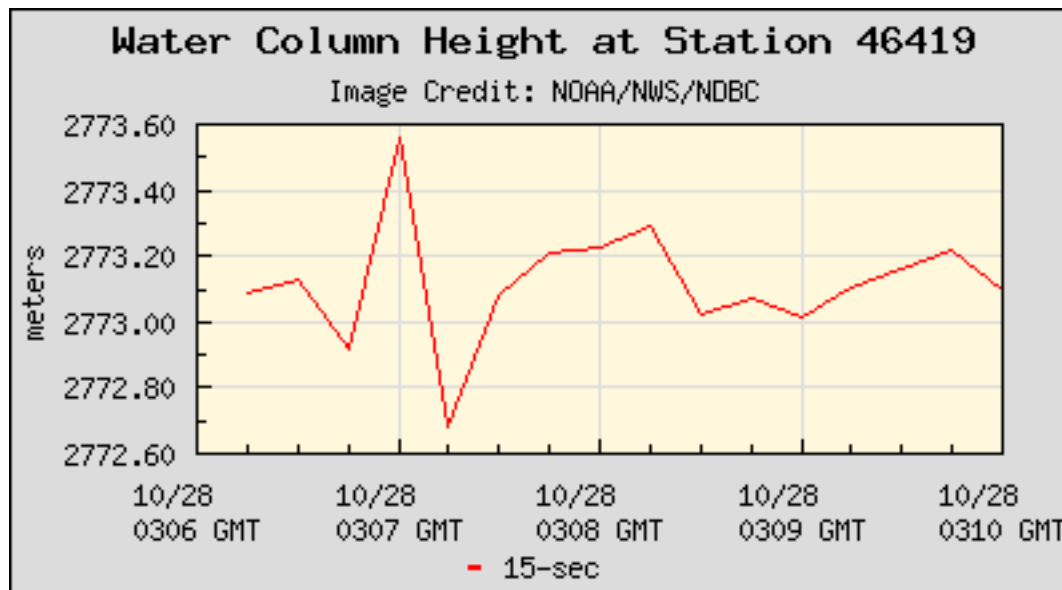
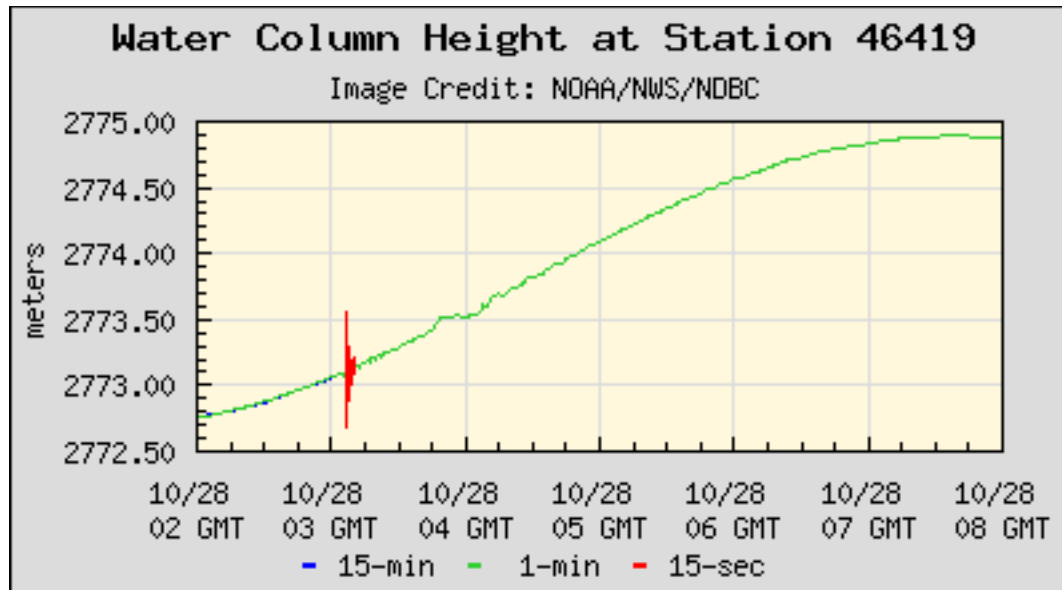
Source: National Data Buoy Center, posted 30 October 2012

The 28 October 2012 (0304 UTC) magnitude 7.7 Haida Gwaii earthquake generated a small, non-destructive tsunami. The following plots demonstrate the tsunami recorded at tsunameter/DARTs. Plots use data from the National Data Buoy Center (<http://www.ndbc.noaa.gov/>), obtained 30 October 2012.

WEST COAST (North America)

Station 46419 - NORTHWEST SEATTLE - 300 NM WNW of Seattle, WA

48.766 N 129.633 W (48°45'59" N 129°37'57" W)

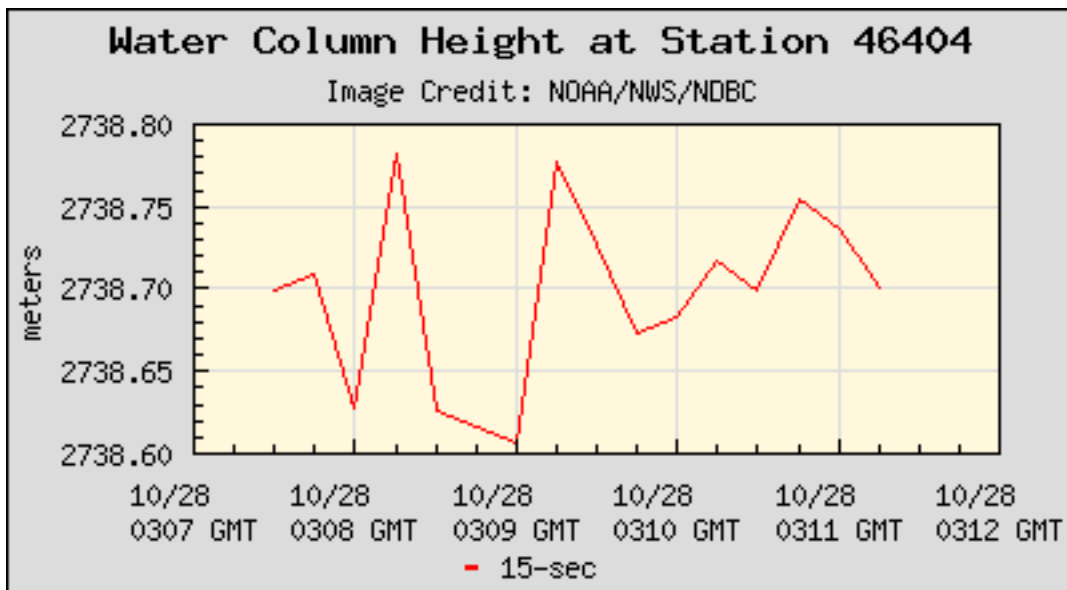
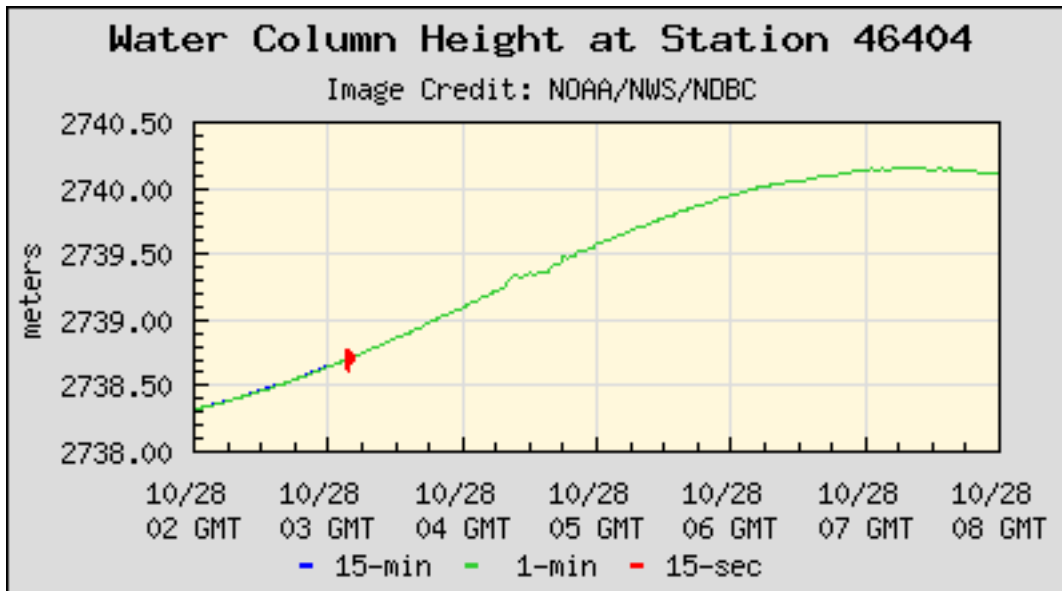


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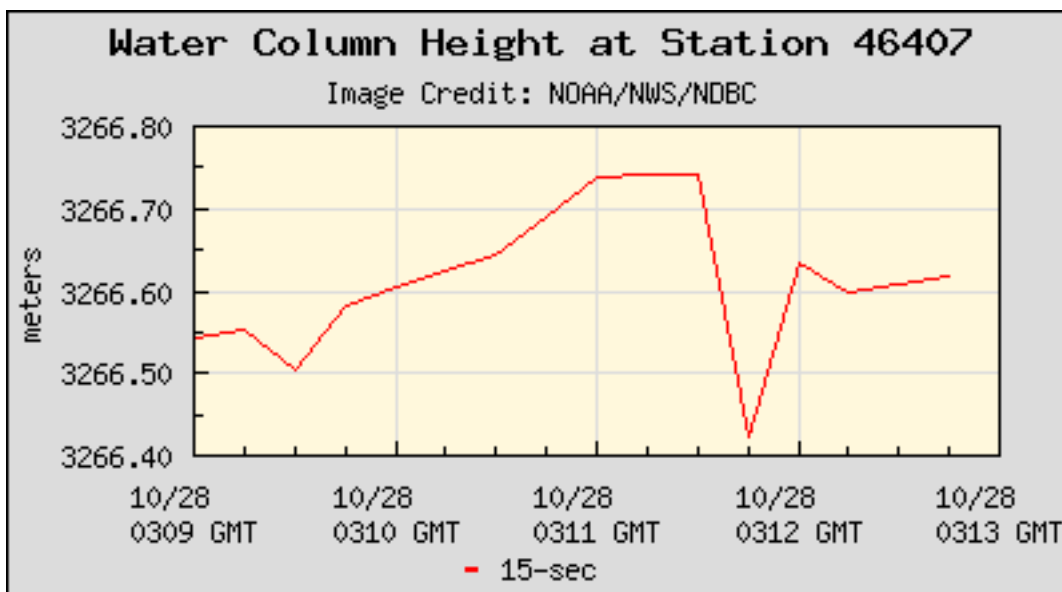
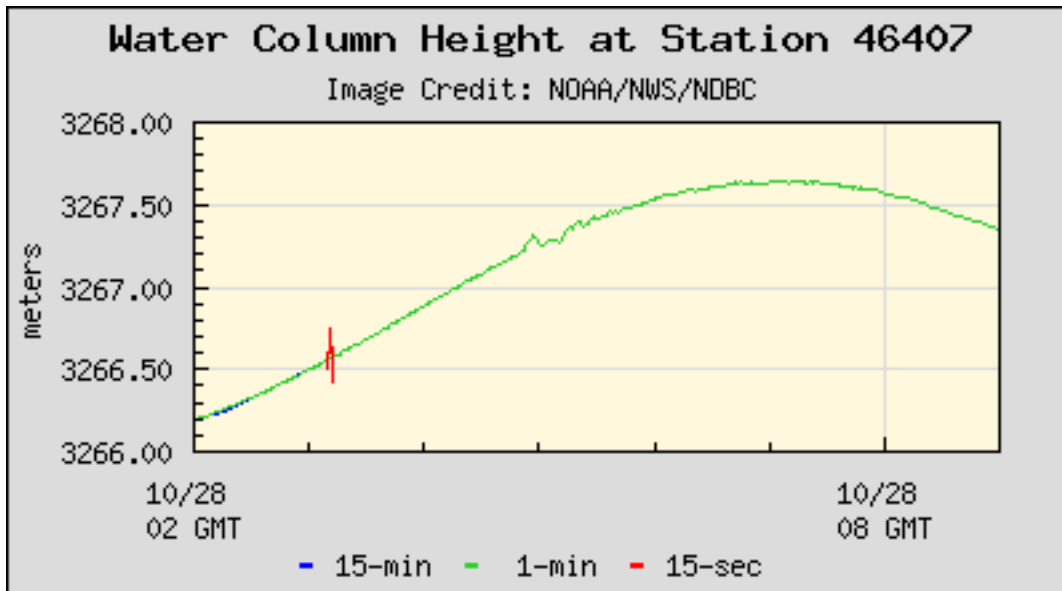
Station 46404 - WEST ASTORIA - 230 NM West of Astoria, OR

45.855 N 128.775 W (45°51'18" N 128°46'30" W)



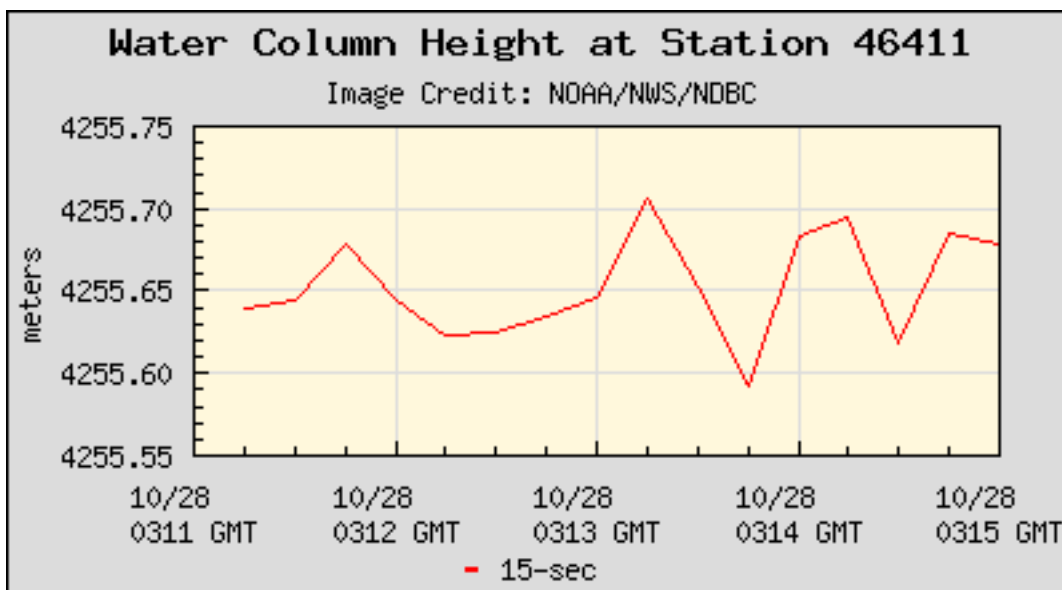
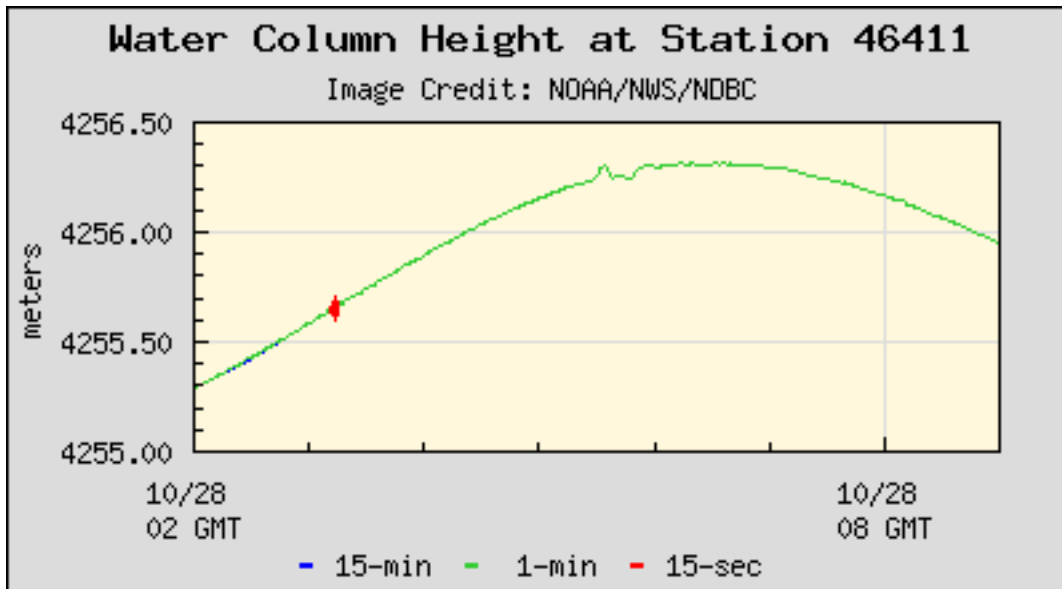
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Source: National Data Buoy Center, posted 30 October 2012

Station 46407 - NEWPORT - 210NM West of Coos Bay, OR
42.664 N 128.807 W (42°39'52" N 128°48'24" W)



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Source: National Data Buoy Center, posted 30 October 2012

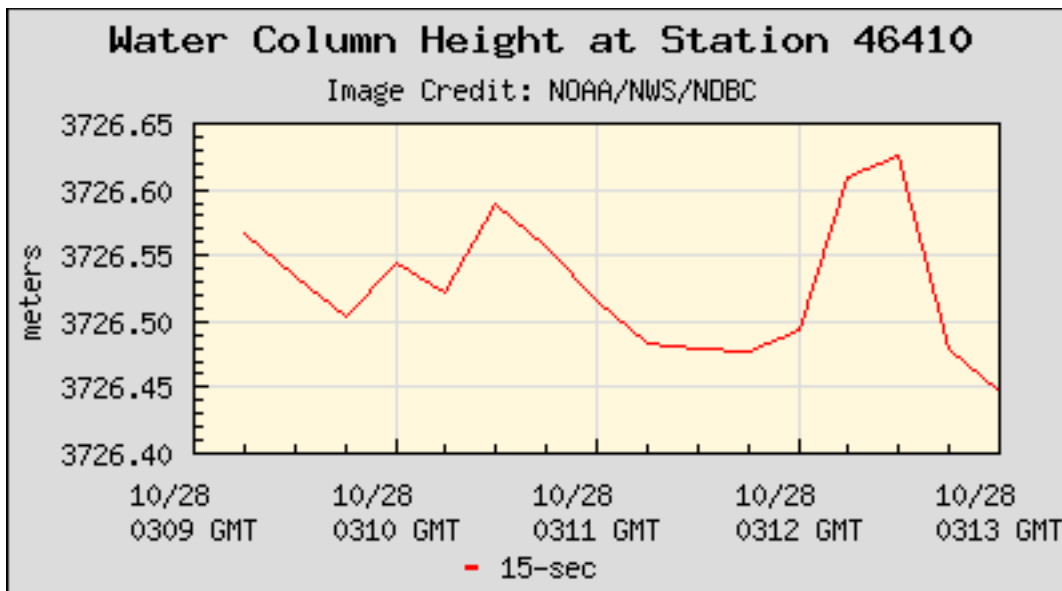
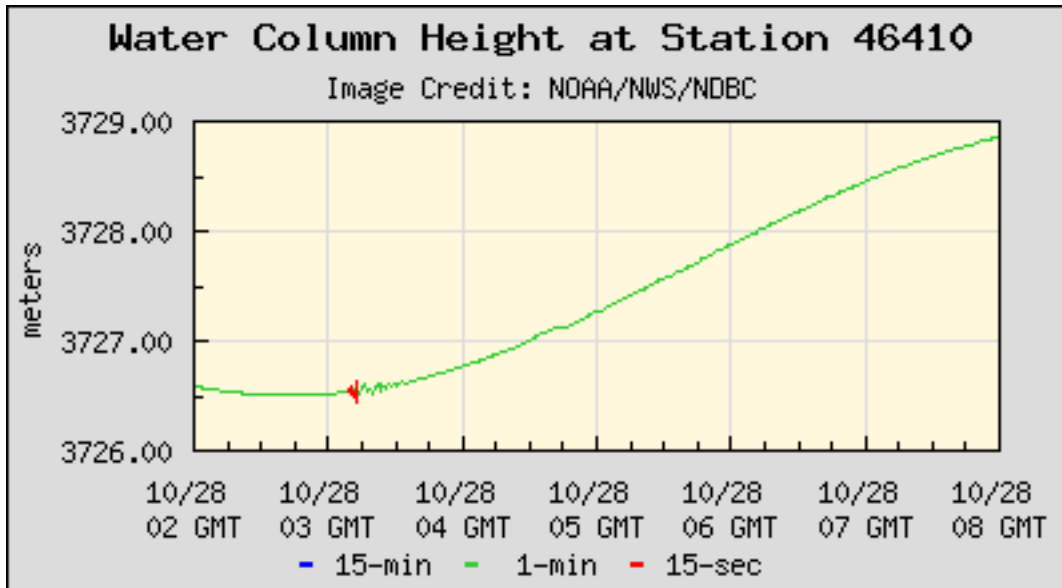
Station 46411 - Mendocino - 150 NM West of Mendocino Bay, CA
39.349 N 127.021 W (39°20'55" N 127°1'15" W)



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Source: National Data Buoy Center, posted 30 October 2012

Alaska

Station 46410 - SOUTH CORDOVA 188NM SSE of Cordova, AK
57.635 N 143.786 W (57°38'5" N 143°47'8" W)

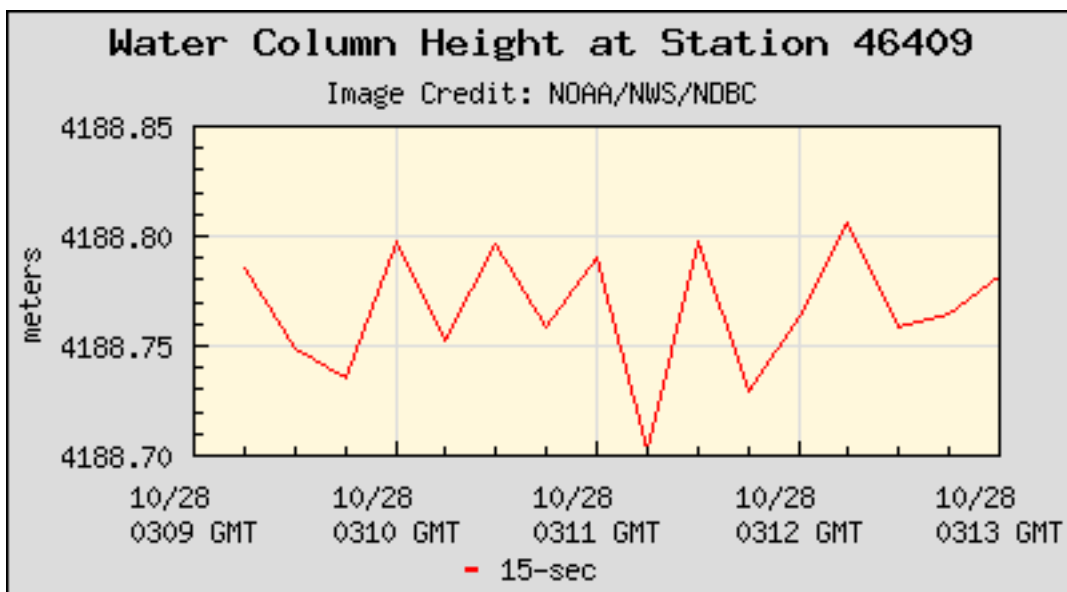
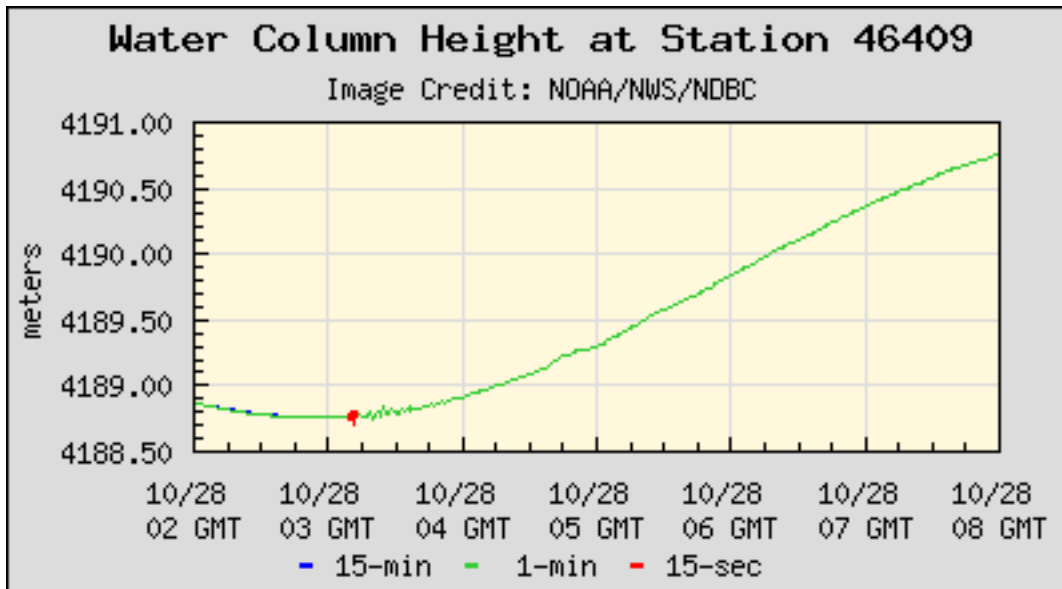


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Source: National Data Buoy Center, posted 30 October 2012

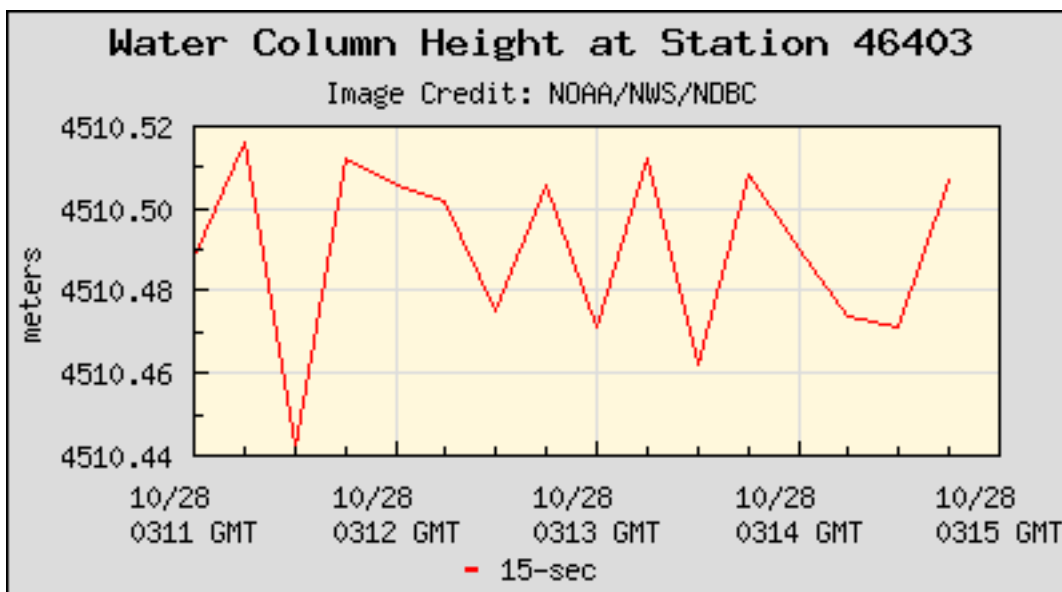
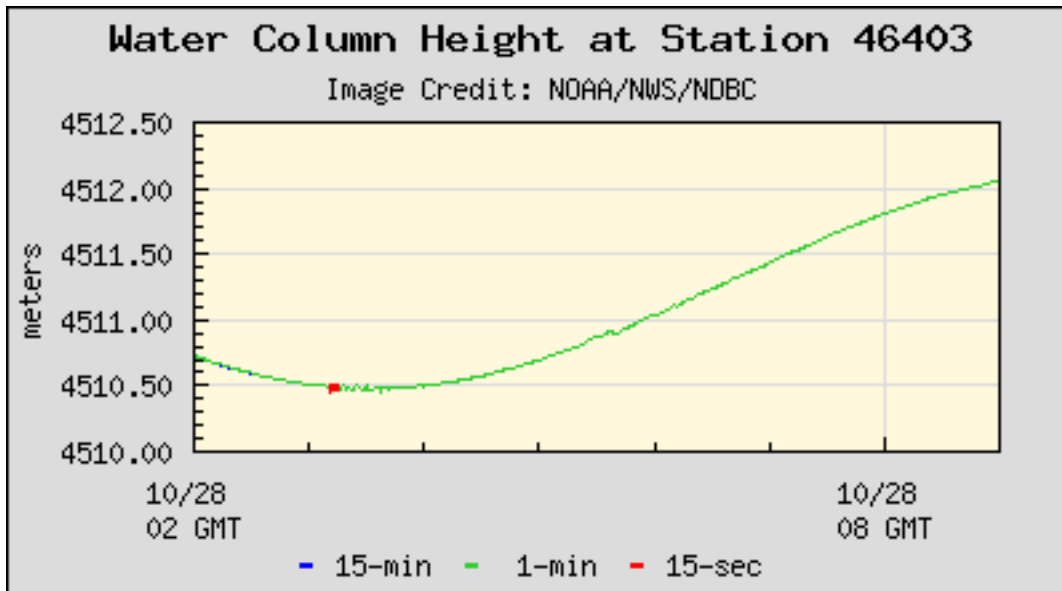
Station 46409 - SOUTHEAST KODIAK - 210 NM SE of Kodiak, AK

55.300 N 148.515 W (55°18'1" N 148°30'55" W)



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Source: National Data Buoy Center, posted 30 October 2012

Station 46403 - Southeast Shumagin Island - 186 NM SE of Shumagin Is, AK
52.650 N 156.943 W (52°38'59" N 156°56'34" W)



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Source: National Data Buoy Center, posted 30 October 2012

Station 46402 - South Dutch Harbor - 220 NM SSE of Dutch Harbor, AK
51.068 N 164.020 W (51°4'6" N 164°1'12" W)

