

Duwamish River O&M Dredging

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U.S. ARMY



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US Army Corps of Engineers
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FY 15 Duwamish River O&M Dredging

- Dredged Upper Channel and Turning Basin (routine project)
- Clamshell used
- Total 90,718 CY removed from Sta. 254+00 to Sta. 275+56
- Clean material disposed at Elliott Bay Disposal Site
- Work conducted from 1 – 19 Dec 2015



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Duwamish River O&M Dredging

- 7-year programmatic (thru 2018) environmental package (EA/BE, WQC/WQMP, FONSI, SOF)
- 2 turbidity exceedances (day 3 and day 4). First one most likely due to barge traffic that was passing at the time of collection.



- WQ monitoring was conducted for a total of 10 days/20 samples.
 - Turbidity ranged from 7.6 to 348 NTU
 - DO ranged from 8.0 to 16.0 mg/L
 - Temp ranged from 1.3 to 6.4 degrees C



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