

Project Name/Location:

Contract Number: W9127N-05-C-0012

**Columbia River Channel Improvement - RM 10+00 to 12+40, Flavel**

Date: 07/26/2005

John Cannon contacted at 8:27.

Dredging	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
<b>Load Number</b>	DR-1	20.0	8:08:05	7338040.13	938692.91	1.6	
568	DR-2	20.6	8:09:46	7337524.64	939091.90	10.0	9.1
<b>Tidal Stage</b>	DR-2R1	20.9	8:09:52	7337508.02	939098.69	9.6	9.3
Ebb	DR-4	18.6	8:11:23	7336815.63	939310.49	3.8	
<b>Dredge State:</b>	DR-3	20.0	8:15:01	7338434.34	939023.03	3.6	
No Overflow							
<b>Weather:</b>							
Overcast							
<b>Wind:</b>							
0-5 kts							
<b>Seas:</b>							
0-1'							
<b>Disposal location</b>							
Columbia River DWS							

Remarks:	Action Taken:
DR-2 exceeded 10% over background, taken in the plume.	Re-test DR-2R1 was taken.
DR-4 taken out of the plume.	
DR-3 taken out of the plume, on port side.	
	The dredge moved away from the area while continuing dredging.

Sample Point Key	All Tests Conducted With YSI 6600	Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel		
DR-2	100' Down Current	OR	OR, WA
DR-3	300' Radially from point of dredge (Port or Starboard)	WA	Not Required
DR-4	900' Down Current from point of dredging	WA	Not Required
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point		