

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel
Date: 07/08/2005
Contract Number: W9127N-05-C-0012
 John Cannon notified at 12:00

Dredging	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
Load Number 473	DR-1	21.1	11:17:53	7339353.06	938467.12	4.7	
Tidal Stage Ebb	DR-2	20.0	11:19:29	7338713.89	938439.35	18.2	8.6
Dredge State: Overflow through skimmers / side discharge	DR-2R1	20.7	11:19:34	7338701.24	938439.88	19.0	8.6
Weather: Raining	DR-3	20.4	11:21:44	7339238.70	938660.54	6.4	
Wind: 15-20 kts	DR-4	17.8	11:24:10	7337920.90	938770.96	3.9	
Seas: 2-3'							
Disposal location Columbia River DWS							

Remarks:	Action Taken:
Test DR-2 not in compliance, taken in the plume.	Retest DR-2R1 was taken.
DR-3 no visible plume, taken on the port side.	
DR-4 no visible plume.	Dredge moved away from area where the non-compliance occurred 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	OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current		
DR-3	300' Radially from point of dredge (Port or Starboard)		
DR-4	900' Down Current from point of dredging		
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point		

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Date: 07/08/2005
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 Jessica Beach contacted at 16:25.

Dredging	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
Load Number 474	DR-1	20.4	16:00:43	7340254.06	937790.33	3.0	
Tidal Stage Flood	DR-2	19.6	16:02:12	7340625.87	937890.25	21.6	8.3
Dredge State: Overflow through skimmers / side discharge	DR-2R1	19.6	16:02:16	7340634.56	937895.97	25.1	8.4
Weather: Foggy and Raining	DR-4	20.3	16:04:12	7341175.07	937788.03	18.9	
Wind: 5-10 kts	DR-4R1	20.8	16:04:16	7341179.29	937787.85	18.8	
Seas: 1'-2'	DR-3	19.2	16:06:23	7339628.84	938193.88	2.9	
Disposal location Columbia River DWS							

Remarks:	Action Taken:
Test DR-2 not in compliance, taken in the plume.	Retest DR-2R1 was taken.
Test DR-4 not in compliance, taken in the plume.	Retest DR-4R1 was taken.
Test DR-3 not in plume, on stbd side.	Dredge moved away from area where the non-compliance occurred 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	OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current		
DR-3	300' Radially from point of dredge (Port or Starboard)		
DR-4	900' Down Current from point of dredging		
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point		

<u>Project Name/Location:</u> Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel		Contract Number: W9127N-05-C-0012					
Date: 07/08/2005		Reed M contacted at 22:00.					
Dredging Load Number 475 Tidal Stage Ebb Dredge State: Overflow through skimmers / side discharge Weather: Clear Wind: 0-5 kts Seas: 0-1' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	21.0	20:20:07	7337743.47	938571.61	2.4	
	DR-2	18.5	20:21:46	7337360.76	938314.02	16.0	8.5
	DR-2R1	17.8	20:21:50	7337348.11	938314.56	16.9	8.5
	DR-4	19.0	20:23:34	7336702.60	938536.55	16.4	
	DR-4R1	18.9	20:23:38	7336694.42	938542.98	13.5	
	DR-3	19.8	20:25:12	7337542.04	937904.83	14.1	
	DR-3R1	19.5	20:25:15	7337542.04	937904.83	11.0	
Remarks:				Action Taken:			
Test DR-2 not in compliance, taken in the plume.				Retest DR-2R1 was taken.			
Test DR-4 not in compliance, taken in the plume.				Retest DR-4R1 was taken.			
Test DR-3 not in compliance, taken on stbd side, not in plume.				Retest DR-3R1 was taken.			
				Dredge moved away from area where the non-compliance occurred			
				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					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
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