

COLUMBIA RIVER CHANNEL IMPROVEMENTS - DREDGING

DREDGE OREGON		Contract Number: W9127N-06-C-CRCI					
Project Name/Location: Columbia River Channel Improvement, RM 101+10 to 100+40 12/16/2005							
Dredge OREGON Tidal Stage Strong Ebb Weather: Clear, Cold Wind: 0-5 kts Seas: 0-1' Disposal location Gateway (upland)	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
	DRP-1 (21)	20.4	7:30:07	7622614.2	735546.1	5.6	NA
	DRP-2 (22)	20.4	7:34:41	7622545.4	736021.2	5.4	13.1
	DRP-3 (23)	20.0	7:40:49	7622475.5	736171.9	5.6	NA
	DRP-4 (24)	19.9	7:44:23	7622718.3	735992.6	6.0	NA
Retest @ point of exceedance							
Disposal location Gateway (upland)		All coordinates are Oregon State Plane North 3601; Datum: NAD 83					
Remarks: No exceedances.				Action Taken: None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DRP-1	Background - 100' Up Current, Within 600-Foot of Channel					N/A	<i>Not Required</i>
DRP-2	100' Down Current of the Cutterhead					OR	OR, WA
DRP-3	300' Down Current of the Cutterhead					WA	<i>Not Required</i>
DRP-4	150' lateral of the cutterhead (Port or Starboard)					WA	<i>Not Required</i>
DRPT	Indicates additional testing at the point of exceedance						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

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	DSPP-1 (11)	20.1	7:49:49	7623857.7	735564.2	6.4	NA
	DSPP-2 (12)	20.0	7:55:49	7623806.4	735758.9	NA	12.9
	DSPP-3 (13)	20.4	8:02:05	7623517.8	736185.8	6.4	NA
	Retest @ point of exceedance						
	All coordinates are Oregon State Plane North 3601; Datum: NAD 83						
Remarks: No exceedances.				Action Taken: None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DSPP-1	100' up current (background) within 600' channel					N/A	N/A
DSPP-2	100' down current from the discharge					Not Required	WA
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
DSPPT	Indicates additional testing at the point of exceedence						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

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Dredge Oregon Tidal Stage Ebb Weather: Cold, clear Wind: 0-5 kts Seas: 0-1' Disposal location Gateway (Upland)	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
	DSPP-1 (11)	20.0	9:29:32	7623859.7	735571.0	6.3	NA
	DSPP-2 (12)	20.4	9:32:40	7623792.5	735748.0	NA	13.4
	DSPP-3 (13)	20.0	9:39:44	7623542.9	736166.8	7.2	NA
Retest @ point of exceedance							
All coordinates are Oregon State Plane North 3601; Datum: NAD 83							
Remarks:				Action Taken:			
No exceedances.				None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DSPP-1	100' up current (background) within 600' channel					N/A	N/A
DSPP-2	100' down current from the discharge					Not Required	WA
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
DSPT	Indicates additional testing at the point of exceedance						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

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Dredge Oregon Tidal Stage Ebb Weather: Clear and cold Wind: 0-5 kts Seas: 0-1' Disposal location Gateway (Upland)	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
	DSPP-1 (11)	20.3	11:29:32	7623859.7	735572.1	6.3	NA
	DSPP-2 (12)	20.1	11:33:35	7623808.8	735771.3	NA	13.3
	DSPP-3 (13)	20.1	11:37:41	7623527.5	736184.0	6.3	NA
		Retest @ point of exceedance					
		All coordinates are Oregon State Plane North 3601; Datum: NAD 83					
Remarks: No exceedances.				Action Taken: None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DSPP-1	100' up current (background) within 600' channel					N/A	N/A
DSPP-2	100' down current from the discharge					Not Required	WA
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
DSPPT	Indicates additional testing at the point of exceedence						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

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Dredge Oregon Tidal Stage Ebb Weather: Clear and cold Wind: 0-5 kts Seas: 0-1' Disposal location Gateway (Upland)	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
	DSPP-1 (11)	20.1	13:29:22	7623859.9	735578.0	6.3	NA
	DSPP-2 (12)	20.5	13:31:55	7623793.3	735913.6	NA	13.3
	DSPP-3 (13)	20.1	13:35:48	7623513.2	736159.6	6.4	NA
		Retest @ point of exceedance					
		All coordinates are Oregon State Plane North 3601; Datum: NAD 83					
Remarks:				Action Taken:			
No exceedances.				None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DSPP-1	100' up current (background) within 600' channel					N/A	N/A
DSPP-2	100' down current from the discharge					Not Required	WA
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
DSPPT	Indicates additional testing at the point of exceedance						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

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Dredge Oregon Tidal Stage Ebb Weather: Clear and cold Wind: 5-10 kts Seas: 1-2' Disposal location Gateway (Upland)	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
	DSPP-1 (11)	20.0	15:29:38	7623863.3	735564.0	5.9	NA
	DSPP-2 (12)	20.2	15:31:53	7623790.9	735763.4	NA	13.2
	DSPP-3 (13)	20.5	15:35:38	7623520.1	736192.6	6	NA
		Retest @ point of exceedance					
		All coordinates are Oregon State Plane North 3601; Datum: NAD 83					
Remarks:				Action Taken:			
No exceedances.				None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DSPP-1	100' up current (background) within 600' channel					N/A	N/A
DSPP-2	100' down current from the discharge					Not Required	WA
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
DSPPT	Indicates additional testing at the point of exceedence						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						