

COLUMBIA RIVER CHANNEL IMPROVEMENTS - DREDGING

DREDGE OREGON		Contract Number: W9127N-06-C-ORSL					
Project Name/Location:		Columbia River Channel Improvement, Oregon Slough RM 0 to 1					
2/5/2006							
Dredge	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
<i>OREGON</i>	DRP-1 (21)	19.8	7:30:12	7627666.7	727216.0	7.9	<i>Not Required</i>
	DRP-2 (22)	20.2	7:39:34	7627473.4	727561.0	7.9	12.5
Tidal Stage	DSPP-1 (11)	20.1	7:48:06	7625672.7	730890.8	6.9	<i>Not Required</i>
Ebb	DSPP-2 (12)	20.1	7:50:28	7625566.2	731063.3	13.8	12.7
Weather: Broken clouds							
Wind: Calm							
Seas: Calm							
Disposal location In-water (Kelly Point)		All coordinates are Oregon State Plane North 3601; Datum: NAD 83 Sample point numbers in parenthesis correspond with YSI logged data.					
Remarks: Exceedance at DSPP-2.				Action Taken: End scow was moved away from point where exceedance occurred.			
Sample Point Key	All Tests Conducted With YSI 6600			Turbidity Compliance	DO Compliance		
DRP-1	at least 100 ft up current of cutterhead			NA	<i>Not Required</i>		
DRP-2	100 ft down current of the cutterhead			Yes (OR)	Yes (OR)		
DSPP-1	at least 100 ft up current of end scow (background)			NA	<i>Not Required</i>		
DSPP-2	100 ft down current of the end scow			Yes (OR)	Yes (OR)		
Rx	Indicates a re-test where (x) is the re-test number for that particular point						

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Dredge	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
OREGON	DRP-1 (21)	20.2	12:17:09	7627612.1	727285.8	7.5	Not Required
	DRP-2 (22)	20.0	12:20:44	7627408.4	727617.2	7.3	12.8
Tidal Stage Ebb	DSPP-1 (11)	20.0	12:26:49	7625686.9	730915.5	6.7	Not Required
	DSPP-2 (12)	20.2	12:29:35	7625537.0	731063.1	9.0	13.0
Weather: Broken clouds							
Wind: Calm							
Seas: Calm							
Disposal location In-water (Kelly Point)		All coordinates are Oregon State Plane North 3601; Datum: NAD 83 Sample point numbers in parenthesis correspond with YSI logged data.					
Remarks: Dredge shut down from 0925 to 1211 for repairs Exceedance at DSPP-2.				Action Taken: End scow was moved away from point where exceedance occurred.			
Sample Point Key	All Tests Conducted With YSI 6600			Turbidity Compliance	DO Compliance		
DRP-1	at least 100 ft up current of cutterhead			NA	Not Required		
DRP-2	100 ft down current of the cutterhead			Yes (OR)	Yes (OR)		
DSPP-1	at least 100 ft up current of end scow (background)			NA	Not Required		
DSPP-2	100 ft down current of the end scow			Yes (OR)	Yes (OR)		
Rx	Indicates a re-test where (x) is the re-test number for that particular point						

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Dredge	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
OREGON	DRP-1 (21)	19.9	14:09:29	7627527.4	727406.3	7.0	<i>Not Required</i>
	DRP-2 (22)	19.9	14:12:09	7627313.8	727719.7	7.2	12.8
Tidal Stage Ebb	DSPP-1 (11)	20.0	14:16:23	7625602.2	730887.3	6.7	<i>Not Required</i>
	DSPP-2 (12)	20.0	14:18:36	7625554.3	731058.2	6.8	13.0
Weather: Broken clouds							
Wind: Calm							
Seas: Calm							
Disposal location In-water (Kelly Point)		All coordinates are Oregon State Plane North 3601; Datum: NAD 83 Sample point numbers in parenthesis correspond with YSI logged data.					
Remarks: No exceedances. The dredge shut down at approximately 1445 to move for an incoming container ship. The anticipated start up time will be after sunset so no further samples will be taken today.				Action Taken: None required.			
Sample Point Key	All Tests Conducted With YSI 6600			Turbidity Compliance	DO Compliance		
DRP-1	at least 100 ft up current of cutterhead			NA	<i>Not Required</i>		
DRP-2	100 ft down current of the cutterhead			Yes (OR)	Yes (OR)		
DSPP-1	at least 100 ft up current of end scow (background)			NA	<i>Not Required</i>		
DSPP-2	100 ft down current of the end scow			Yes (OR)	Yes (OR)		
Rx	Indicates a re-test where (x) is the re-test number for that particular point						