

COLUMBIA RIVER CHANNEL IMPROVEMENTS - DREDGING

DREDGE OREGON		Contract Number: W9127N-06-C-CRCI					
<b>Project Name/Location:</b> Columbia River Channel Improvement, RM 101+10 to 100+40 <b>12/28/2005</b>							
<b>Dredge</b> OREGON	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DRP-1 (21)	20.2	7:35:19	7623026.6	734602.2	18.0	NA
	DRP-2 (22)	19.7	7:40:04	7622879.9	735072.5	18.6	12.8
	DRP-3 (23)	20.1	7:45:25	7622781	735239.4	14.3	NA
<b>Tidal Stage</b> Strong Ebb	DRP-4 (24)	20.5	7:49:12	7623145.9	734961.8	9.4	NA
<b>Weather:</b> Overcast, Rain	<b>Retest @ point of exceedance</b>						
<b>Wind:</b> 5-10 kts							
<b>Seas:</b> 0-1'							
<b>Disposal location</b> Gateway (upland)	All coordinates are Oregon State Plane North 3601; Datum: NAD 83						
<b>Remarks:</b>				<b>Action Taken:</b>			
No exceedances.				None required.			
Sample point numbers in parenthesis correspond with							
YSI 650 MDS logged data.							
<b>Sample Point Key</b>	<b>All Tests Conducted With YSI 6600</b>					<b>Turbidity Compliance</b>	<b>DO Compliance</b>
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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<b>12/28/2005</b>							
<b>Dredge</b> Oregon <b>Tidal Stage</b> Strong Ebb  <b>Weather:</b> Overcast, Rain <b>Wind:</b> 5-10 kts <b>Seas:</b> 0-1'  Gateway (Upland)	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DSPP-1 (11)	20.3	7:53:31	7623877.9	735589.9	4.2	NA
	DSPP-2 (12)	20.1	7:58:00	7623784.6	735746.8	NA	12.8
	DSPP-3 (13)	20.5	8:01:41	7623486.6	736185.2	5.7	NA
		<b>Retest @ point of exceedance</b>					
		All coordinates are Oregon State Plane North 3601; Datum: NAD 83					
<b>Remarks:</b> No exceedances.				<b>Action Taken:</b> None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
<b>Sample Point Key</b>	<b>All Tests Conducted With YSI 6600</b>					<b>Turbidity Compliance</b>	<b>DO Compliance</b>
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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<b>Dredge</b> Oregon <b>Tidal Stage</b> Ebb  <b>Weather:</b> Overcast <b>Wind:</b> 0-5 kts <b>Seas:</b> 0-1' <b>Disposal location</b> Gateway (Upland)	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DSPP-1 (11)	20.0	9:35:24	7623883.2	735568.9	4.5	NA
	DSPP-2 (12)	20.1	9:38:50	7623807.1	735785.2	NA	12.8
	DSPP-3 (13)	20.0	9:43:06	7623529.5	736182.5	4.6	NA
<b>Retest @ point of exceedance</b>							
All coordinates are Oregon State Plane North 3601; Datum: NAD 83							
<b>Remarks:</b>				<b>Action Taken:</b>			
No exceedances.				None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
<b>Sample Point Key</b>	<b>All Tests Conducted With YSI 6600</b>					<b>Turbidity Compliance</b>	<b>DO Compliance</b>
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						
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<b>12/28/2005</b>							
<b>Dredge</b> Oregon <b>Tidal Stage</b> Ebb  <b>Weather:</b> Overcast, Light Rain <b>Wind:</b> 5-10 kts <b>Seas:</b> 0-1' <b>Disposal location</b> Gateway (Upland)	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DSPP-1 (11)	19.9	11:35:03	7623874.3	735534.1	4.0	NA
	DSPP-2 (12)	20.2	11:38:35	7623820.4	735765.5	NA	13.0
	DSPP-3 (13)	20.4	11:41:46	7623531.8	736190.8	4.3	NA
<b>Retest @ point of exceedance</b>							
All coordinates are Oregon State Plane North 3601; Datum: NAD 83							
<b>Remarks:</b> No exceedances.				<b>Action Taken:</b> None required.			
Sample point numbers in parenthesis correspond with YSI 650 MDS logged data.							
<b>Sample Point Key</b>	<b>All Tests Conducted With YSI 6600</b>					<b>Turbidity Compliance</b>	<b>DO Compliance</b>
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						
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<b>12/28/2005</b>							
<b>Dredge</b> Oregon <b>Tidal Stage</b> Ebb  <b>Weather:</b> Broken Clouds <b>Wind:</b> 0-5 kts <b>Seas:</b> 0-1' <b>Disposal location</b> Gateway (Upland)	<b>Sample Point</b>	<b>Depth (ft)</b>	<b>Time</b>	<b>X-Coordinate</b>	<b>Y-Coordinate</b>	<b>Turbidity (NTU)</b>	<b>DO (Mg/L)</b>
	DSPP-1 (11)	19.9	13:35:07	7623886.7	735557.5	4.1	NA
	DSPP-2 (12)	20.0	13:37:41	7623791.1	735768.8	NA	12.9
	DSPP-3 (13)	20.3	13:41:12	7623543.0	736171.2	4.3	NA
<b>Retest @ point of exceedance</b>							
All coordinates are Oregon State Plane North 3601; Datum: NAD 83							
<b>Remarks:</b>				<b>Action Taken:</b>			
No exceedances.				None required.			
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<b>Sample Point Key</b>	<b>All Tests Conducted With YSI 6600</b>					<b>Turbidity Compliance</b>	<b>DO Compliance</b>
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
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	DSPP-1 (11)	20.1	15:35:04	7623884.4	735550.6	4.0	NA
	DSPP-2 (12)	19.9	15:38:08	7623804.8	735765.9	NA	12.9
	DSPP-3 (13)	20.2	15:40:54	7623542.5	736153.0	4.0	NA
<b>Weather:</b> Broken Clouds <b>Wind:</b> 0-5 kts <b>Seas:</b> Calm <b>Disposal location</b> Gateway (Upland)	<b>Retest @ point of exceedance</b>						
<b>Remarks:</b> No exceedances.		<b>Action Taken:</b> None required.					
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DSPP-2	100' down current from the discharge					Not Required	WA
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
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