

**Port of Portland Phase I Removal Action
Daily Reporting Template for Laboratory Parameters**

Reporting Date: 8/17/2008										
Reporting Time: 10:00										
On-Time Result or Update: On-Time										
Construction Activity: Slip 3 Center Square Dredging										
Round of Sampling for Day (eg., 1st of 3 events): 1st of 2 Events										
Additional Comments: No exceedances										
		Sample I.D.:								
				T4-BG-1C-080814	T4_S3C-M-A-080814	T4_S3C-M-B-080814	T4_S3C-M-C-080814			
Parameter	Units	Acute Criterion	Chronic Criterion	Highest Background*	Background Location			Construction Location		
					Top	Middle	Bottom	Top	Middle	Bottom
Conventional Parameters										
Total Suspended Solids (TSS)	mg/L	--	--	TBD			11.0	ND	5.0	20.0
Metals^[6]										
Cadmium	µg/L	0.5	0.09	TBD			ND	ND	ND	ND
Lead	µg/L	14	0.54	TBD			ND	ND	ND	ND
Zinc	µg/L	36	36	TBD			7.91	8.73	6.89	5.68
Polycyclic Aromatic Hydrocarbons (PAHs)										
Naphthalene	µg/L	807	194	TBD			ND	ND	ND	ND
Acenaphthylene	µg/L	1277	307	TBD			ND	ND	ND	ND
Acenaphthene	µg/L	233	56	TBD			ND	ND	ND	ND
Fluorene	µg/L	162	39	TBD			ND	ND	ND	ND
Phenanthrene	µg/L	79	19	TBD			ND	ND	ND	ND
Anthracene	µg/L	87	21	TBD			ND	ND	ND	ND
Fluoranthene	µg/L	30	7.1	TBD			ND	ND	ND	0.0512
Pyrene	µg/L	42	10	TBD			ND	ND	ND	0.0552
Benzo(a)anthracene	µg/L	9.2	2.2	TBD			ND	ND	ND	ND
Chrysene	µg/L	8.3	2.0	TBD			ND	ND	ND	ND
Benzo(b)fluoranthene	µg/L	2.8	0.68	TBD			ND	ND	ND	ND
Benzo(k)fluoranthene	µg/L	2.7	0.64	TBD			ND	ND	ND	ND
Benzo(a)pyrene	µg/L	4.0	0.96	TBD			ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	µg/L	1.2	0.28	TBD			ND	ND	ND	ND
Dibenzo(a,h)anthracene	µg/L	1.2	0.28	TBD			ND	ND	ND	ND
Benzo(g,h,i)perylene	µg/L	1.8	0.44	TBD			ND	ND	ND	ND

Notes:

N/AV - Result not yet available

ND - Non Detect

J - Not within quality control limits, estimated data

Above chronic criterion and background (and data not yet qualified)

Above acute criterion and background (and data not yet qualified)

* Value is the 90th percentile background value calculated during pre-construction, or the value of the highest background sample taken on the same day (whichever is higher).