Survey Date	07/11/2016																					
Survey Type	V - Vessel Based																					
Construction Activity	DEC - Decanting				**Comments**																	
Tide	Ebb																					
Source Location	Pier 41																					

Sample Location	Upcurrent (Ambient)												Downcurrent											
Distance to Source	Approx. 500 - 1000 ft[1]												500 ft[2]											
Sample ID	071116-P041-E-U												071116-P041-E-D											
Sample Time	08:56												08:38											
Parameter	Total Suspended Solids	Mercury	Nickel	Copper	Lead	Zinc	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Naphthalene	Benzo(a)pyrene	Total Suspended Solids	Mercury	Nickel	Copper	Lead	Zinc	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Naphthalene	Benzo(a)pyrene
Unit	(ppm)	(ppb)											(ppm)	(ppb)										
Detection Limit[3]	Ambient + 100	0.05	--	--	--	--	0.2	0.2	0.2	0.2	--	0.1	Ambient + 100	0.05	--	--	--	--	0.2	0.2	0.2	0.2	--	0.1
Water Quality Standard[3]	*	0.0007	8.2	5.6	8.0	66	--	--	--	--	16	0.0006	*	0.0007	8.2	5.6	8.0	66	--	--	--	--	16	0.0006
Analytical Result[4] S	NS												NS											
M	32.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	129	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B	NS												NS											

Notes:

[1] Samples collected at a location up current of the source where the water quality effects of the project are no longer discernible

[2] Samples collected as close to turbidity curtain as practicable

[3] Based on New York State Department of Environmental Conservation (NYSDEC) Permit Facility ID 3-9903-00043/00012-14

[4] S = Near Surface, M = Mid-Depth, B = Near Bottom

-- No detection limit or water quality standard

* None from sewage, industrial waste or other wastes that will cause deposition or impair the waters for their best usages

ND = Not Detected

NS = Not Sampled due to water depth, pursuant to 8/6/13 modification to Condition 60 of NYSDEC Permit Facility ID 3-9903-00043/00012-14.