	Surv											12/	/8/16												
	Surve	у Туре												B - Barge Based											
Construction Activity DEC - Decanting Comments												Decanting from Drilled Shafts													
Tide												Ebb													
Source Location													P42EB												
Sam Loca	tion	Upcurrent (Ambient)													Downcurrent										
Distan Sou						Ap	prox. 30	00 ft <sup>1</sup>						10 ft²											
Samp	le ID	120816-DSDC-F-U												12082016-DSDC-F-D											
Sample	Time	7:36											7:31												
		Total Suspended Solids Mercury							PCB		В		ne	_							P	СВ		ø	ne
Parameter	Parameter		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
Un	it	(ppm)		(ppb)									(ppm) (ppb)												
Detectio	n Limit <sup>3</sup>	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2		0.1	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	-	0.1
Water 0		*	0.0007	8.2	5.6	8.0	66			-	-	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-		-	-	16	0.0006
esult4	s						NS							NS											
Analytical Result⁴	М	58.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.2	ND	16.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	NS NS												NS											

Notes:

- <sup>1</sup> Samples collected at a location up current of the source where the water quality effects of the project are no longer discernible
- <sup>2</sup> Samples collected as close to turbidity curtain as practicable.
- <sup>3</sup> Based on New York State Department of Environmental Conservation (NYSDEC) Permit Facility ID 3-9903-00043/00012-14
- <sup>4</sup> 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.

	Cuma	ey Date												12/	9/16										
		ey Date ey Type																							
-		• • •	DEC - Decanting Comments											B - Barge Based											
	Construction Activity DEC - Decanting Comments  Tide												Decanting from Drilled Shafts  Ebb												
	Source Location																								
Sample												P42EB													
Loca		Upcurrent (Ambient)												Downcurrent											
Distan Sou						Ap	prox. 30	00 ft <sup>1</sup>						5 ft <sup>2</sup>											
Samp	ole ID					1209	16-DSD	C-E-U						12092016-DSDC-E-D											
Sample	Sample Time 8:35														8:25										
		Total Suspended Solids						PCB		4	e e								P	СВ			Je		
Parameter	Parameter		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
Ur	nit	(ppm)		(ppb)										(ppm) (ppb)											
Detectio	n Limit <sup>3</sup>	Ambient +	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2		0.1	Ambient +	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2		0.1
II	Water Quality Standard <sup>3</sup>		0.0007	8.2	5.6	8.0	66		-		-	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-			-	16	0.0006
esult <sup>4</sup>	s				NS										NS										
Analytical Result⁴	М	27	ND	а	а	а	а	ND	ND	ND	ND	ND	ND	42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В						NS							NS											

Notes:

- <sup>1</sup> Samples collected at a location up current of the source where the water quality effects of the project are no longer discernible
- <sup>2</sup> Samples collected as close to turbidity curtain as practicable.
- <sup>3</sup> Based on New York State Department of Environmental Conservation (NYSDEC) Permit Facility ID 3-9903-00043/00012-14
- <sup>4</sup> 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.
- a= Data not available due to equipment malfunction.

											12/2	22/16													
	Surve	у Туре												B - Barge Based											
Co	onstruct	ion Activ	DEC - Decanting Comments									Decanting from Drilled Shafts													
Tide															bb										
Source Location												P42EB													
Sam Loca	tion	Upcurrent (Ambient)												Downcurrent											
Distan Sou						Ap	prox. 30	00 ft <sup>1</sup>						5 ft <sup>2</sup>											
Samp	le ID	122216-DSDC-E-U												12222016-DSDC-E-D											
Sample	Time	10:22											9:57												
neter	eter		ury	lei	per	þ	o.	1242		B 82	1260	alene	pyrene	al nded ds	ury	iel	per	p	<sub>2</sub>	1242		B 82	1260	alene	pyrene
Param	Parameter		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
Un	iit	(ppm)	m) (ppb)											(ppm) (ppb)											
Detectio	n Limit <sup>3</sup>	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	ı	0.1	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	ı	0.1
Water 0		*	0.0007	8.2	5.6	8.0	66	-	1	-	-	16	0.0006	*	0.0007	8.2	5.6	8.0	66			-	-	16	0.0006
esult <sup>4</sup>	s		•				NS							NS											
Analytical Result⁴	М	31.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	NS												NS											

Notes:

- <sup>1</sup> Samples collected at a location up current of the source where the water quality effects of the project are no longer discernible
- <sup>2</sup> Samples collected as close to turbidity curtain as practicable.
- <sup>3</sup> Based on New York State Department of Environmental Conservation (NYSDEC) Permit Facility ID 3-9903-00043/00012-14
- <sup>4</sup> 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
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