	Surv	ey Date												03/01	1/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activ	ity	SID	l - Silt [Displac	ement		Com	nents				Periodi	c tug mov	ement	s of ex	cavato	or barge c	during s	sample	collec	tion.		
	-	ide													ood										
		Location												B [.]	189										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									l	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										500 ft	2					
Samp	le ID					030	118-SID	I-F-U										03	80118-SIE	DI-F-D					
Sample	Time						07:52												07:41						
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
		ง						Aroc	Aroc	Aroc	Aroc	Na	Benz	ง	_					Aroc	Aroc	Aroc	Aroc	Na	Benz
Un	it	(ppm)			1		(ppb)						(ppm)						(ppb)					ı
Detectio	n Limit ³	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	ŀ	0.1	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	1	0.1
Water 0		*	0.0007	8.2	5.6	8.0	66		1	-	1	16	0.0006	*	0.0007	8.2	5.6	8.0	66			-	-	16	0.0006
esult4	s		•				NS						•						NS	•					
Analytical Result⁴	М	63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В						NS												NS						

- 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 at the edge of the 500 ft mixing zone
- 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

Reported value exceeds the Water Quality Standard as stated in Condition 61 of NYSDEC Permit Facility ID 3-9903-00043/00012-14

- -- 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

	Surv	ey Date												03/0	1/2018										
	Surve	у Туре													sel Based										
Co	onstruct	ion Activ	ity		JETT	- Jettir	ıg		Comi	ments			Occuring (concurently	y with Se				nt at same Iuring san		ion. Pe	riodic	tug ma	vemen	s of
	Т	ide												FI	ood										
		Location												В	189										
Sam Loca	tion		Upcurrent (Ambient)																Downcur	rent					
Distan Sou			Approx. 500 - 1000 ft ¹																500 ft ²	2					
Samp	le ID	030118-JETT-F-U																03	0118-JET	T-F-D					
Sample	Time						09:35												09:27						
									P	СВ			e e								P	СВ			Je
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
Un	it	(ppm)					(ppb)					•	(ppm)					((ppb)					
Detectio	n Limit ³	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	1	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
ssulf ⁴	s		NS																NS	•	•				
Analytical Result⁴	М	58.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	211	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В			•	•		NS	•	•	•	•	•	•		•		•	•	NS	•	•	•	•		•

- 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 at the edge of the 500 ft mixing zone
- 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

Reported value exceeds the Water Quality Standard as stated in Condition 61 of NYSDEC Permit Facility ID 3-9903-00043/00012-14

- -- 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.

	Surv	ey Date												03/05	5/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activ	ity		JETT	- Jettir	ng		Comr	nents															
	Т	ide												FI	ood										
		Location												B [.]	187										
Sam Loca	tion					Upcu	rrent (A	mbien	t)										Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										500 ft ²	2					
Samp	le ID					030	518-JET	T-F-U										03	0518-JET	T-F-D					
Sample	Time						11:07					•							10:45						
		_							PC	СВ		a	ne								PC	В		Ф	ne
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
Un	iit	(ppm)					(ppb)						(ppm)					(ppb)					•
Detection	n Limit ³	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 C		*	0.0007	8.2	5.6	8.0	66	-	-		-	16	0.0006	*	0.0007	8.2	5.6	8.0	66	1		-	1	16	0.0006
esult4	s	298	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М		NS																NS						
Analy	В	64.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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.

	Surv	ey Date												03/06	5/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activ	ity		JETT	- Jettin	ıg		Comr	nents			Dι	ie to acces	ss restrict	ions sa	ample	collect	ed beyon	d edge	of 50	0ft mix	ing zo	ne.	
	Т	ide												Е	bb										
		Location												B [.]	187										
Sam Loca						Upcu	rrent (A	mbien	t)									[Downcuri	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										800 ft ²	!					
Samp	le ID					030	618-JET	T-E-U										030	0618-JET	T-E-D					
Sample	Time						15:02												14:45						
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
Un	it	(ppm)					(ppb)						(ppm)					(ppb)					
Detec Lim		Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	1	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	39.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	45.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М						NS												NS						
Anal	В	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 beyond the edge of the 500 ft mixing zone due to access
- 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

	Surv	ey Date												03/08	3/2018										
	Surve	у Туре												V - Vess	sel Based										
C	onstruct	ion Activ	ity	TID		mber D moval	olphin		Comr	nents															
	Т	ide												FI	ood										
	Source	Location												B [.]	128										
Sam Loca	tion	Upcurrent (Ambient)																ı	Downcur	rent					
Distar Sou		Approx. 500 - 1000 ft ¹																	500 ft ²	2					
Samp	ole ID					030	818-TID	O-F-U										03	0818-TID	O-F-D					
Sample	e Time						12:07												11:53						
		_							PC	В		Ф	ne	_							PC	В		ø.	ne
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
Ur	nit	(ppm)					(ppb)						(ppm)						(ppb)					
Detectio	n Limit³	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	1	0.1
Water of Stand	-	*	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	37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М		NS																NS						
Analy	В	40.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 at the edge of the 500 ft mixing zone

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

	Surv	ey Date												03/09	9/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	nstruct	ion Activ	ity	TID		nber D moval	olphin		Comi	nents															
		ide												E	bb										
		Location												В	113										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									I	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t¹										300 ft ²	2					
Samp	le ID				030	918-TID	O-E-U										03	0918-TID	O-E-D						
Sample	Time						10:06						_		_				10:22						_
									P	СВ		Ф	ne	_							P	СВ		ø	ne
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
Un	it	(ppm)					(ppb)						(ppm)					(ppb)					
Detec Lim		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 C		*	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 ⁴	s	39.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М						NS												NS						
Analy	В	36.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 within 500ft mixing zone

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

	Surv	ey Date												03/12	2/2018										
	Surve	у Туре												V - Vess	sel Based	l									
Co	onstruct	ion Activ	ity	TID		nber D moval	olphin		Comi	nents															
	Т	ide												FI	ood										
		Location												В	112										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									I	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										150 ft ²	2					
Samp	le ID	031218-TIDO-F-U																03	1218-TID	O-F-D					
Sample	Time						09:25												09:11						
		_							P	СВ	ı	o.	ne	_							P	СВ		o)	ne
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
Un	it	(ppm)					(ppb)						(ppm)					(ppb)					
Detectio	n Limit³	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	1	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
esulf⁴	s	32 ND											ND	29.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М						NS												NS						
Analy	В	43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 within 500ft mixing zone.

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

	Surv	ey Date												03/14	1/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activ	ity		JETT	- Jettir	ıg		Com	nents															
		ide													bb										
		Location												B ⁻	176										
Sam Loca				Upcu	rrent (A	mbien	t)									ı	Downcur	rent							
Distan Sou						Appro	x. 500 -	1000 f	t¹										500 ft ²						
Samp	le ID					031	418-JET	T-E-U										03	1418-JET	T-E-D					
Sample	Time						15:23						_						14:56						
		per							P	СВ			ne	per							PC	СВ		ø	ne ne
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
Un	it	(ppm)		•	•		(ppb)	•		•	•	•	(ppm)		•		•	(ppb)	•				
Detec Lim		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 Stand		*	0.0007	8.2	5.6	8.0	66					16	0.0006	*	0.0007	8.2	5.6	8.0	66	ı				16	0.0006
es ult4	s	20.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	41.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	56.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	76.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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

	Surve	ey Date												03/14	1/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activi	ity	TID		nber Do moval	olphin		Com	nents															
	T	ide												Fl	ood										
		Location												В	96										
Sam Loca						Upcu	rrent (A	mbien	t)									ı	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										170 ft ²	2					
Samp	le ID					031	418-TID	O-F-U										03	1418-TID	O-F-D					
Sample	Time						09:57												09:35	i					
		pəl							PC	СВ			ne	pel							PC	СВ		o o	ne
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
Un	it	(ppm)		•			(ppb)					•	(ppm)				•		(ppb)		•	•		•
Detection	n Limit ³	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 C	-	*	0.0007	8.2	5.6	8.0	66	-	-			16	0.0006	*	0.0007	8.2	5.6	8.0	66	-		-	-	16	0.0006
sult ⁴	s	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М		NS												•				NS		•				
Analy	В	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 within the 500 ft mixing zone

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

	Surve	ey Date												03/15	5/2018										
	Surve	у Туре												V - Vess	sel Based										
С		ion Activ	ity		JETT	- Jettin	g		Comr	nents															
		ide													bod										
		Location												B	176										
San Loca	tion		Upcu	rrent (A	mbien	t)									I	Downcur	rent								
Distar Sou						Appro	x. 500 -	1000 f	t ¹										750 ft ²	2					
Samp	ole ID					031	518-JET	T-F-U										03	1518-JET	T-F-D					
Sample	e Time						09:23												08:57						
		per							PC	В		a	ne	per							PC	В		o o	ne ne
o de constante de		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
Ur	nit	(ppm)			•		(ppb)					•	(ppm)					(ppb)					
Detection	on Limit ³	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	1	0.1	Ambient + 100	0.07	3.7	2.6	1.8	5.6	0.2	0.2	0.2	0.2	1	0.1
Water (*	0.0007	8.2	5.6	8.0	66	1	1	-	1	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-	1	1	-	16	0.0006
sult4	s	24.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М	55.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	104	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	181	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 the edge of the 500 ft mixing zone as was safe and practical

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

	Surve	ey Date												03/15	5/2018										
	Surve	у Туре												V - Ves	sel Based	l									
C	onstruct	ion Activi	ity	TID		nber D moval	olphin		Com	nents															
	Т	ide												FI	ood										
		Location												В	394										
Sam Loca	tion	Upcurrent (Ambient)																	Downcur	rent					
Distan Sou		Approx. 500 - 1000 ft ¹																175 ft ²	2						
Samp	le ID					031	518-TID	O-F-U										03	1518-TID	O-F-D					
Sample	Time						10:05												09:52						
		pə							PO	В			_ e_	pə							P	СВ			9
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
Un	it	(ppm)					((ppb)						(ppm)						(ppb)		•	•		
Detectio	n Limit ³	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 (*	0.0007	8.2	5.6	8.0	66					16	0.0006	*	0.0007	8.2	5.6	8.0	66	-	-			16	0.0006
sulf ⁴	s	31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	38.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М		NS I I I I I I I I																NS						
Anal	В	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.8	ND

- 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 within 500 ft mixing zone
- 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.

	Surve	ey Date												03/16	6/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	on Activity TIDO - Timber Dolphin Removal Comments																							
	T	ide												FI	ood										
		Location												В	92										
Sam Loca	tion	Upcurrent (Ambient)																Downcur	rent						
Distan Sou		Approx. 500 - 1000 ft ¹																120 ft ²	2						
Samp	le ID					031	618-TID	O-F-U										03	1618-TID	O-F-D					
Sample	Time						10:54												10:43						
		pə							P	В			Э е	pə							PO	СВ			9
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
Un	it	(ppm)					(ppb)		•		•		(ppm)				•		(ppb)		•			
Detectio	n Limit ³	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	-	1	-		16	0.0006	*	0.0007	8.2	5.6	8.0	66	-		-	-	16	0.0006
ssulf*	s	24	24 ND											25.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Resulf⁴	М		NS																NS						
Analy	В	26.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 within 500 ft mixing zone
- 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.

	Surve	ey Date												03/17	7/2018										
	Surve	у Туре												V - Vess	sel Based										
C		ion Activi	ity		JETT	- Jettin	g		Comr	nents															
		ide													ood										
		Location												B ⁻	176										
Sample Location Distance to						Upcu	rrent (A	mbien	t)										Downcur	rent					
Distar Sou					Appro	x. 500 -	1000 f	t ¹										500 ft ²	2						
Samp	le ID					031	718-JET	T-F-U										03	1718-JET	ΓΤ-F-D	1				
Sample	Time						10:32												09:54						
		pel							P	В			ne .	pel							P	СВ			ne ne
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
Ur	it	(ppm)					(ppb)		•				(ppm)				•		(ppb)	•				
Detectio	n Limit ³	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 (,	*	0.0007	8.2	5.6	8.0	66	-			-	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-				16	0.0006
sult4	s	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	47.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	м	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Analy	В	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 at the edge of the 500 ft mixing zone

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

	Surve	y Date												03/19	9/2018										
	Surve	у Туре												V - Ves	sel Based										
Co	onstruct	ion Activi	ity	TID		nber Do moval	olphin		Com	nents															
	T	ide												FI	ood										
		Location												В	91										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									ı	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										250 ft ²	2					
Samp	le ID					031	918-TID	O-F-U										03	1918-TID	O-F-D					
Sample	Time						10:39												10:19	1					
		pal							PC	В			ne	pel							P	СВ			ne
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
Un	it	(ppm)		•	•		(ppb)	•	•		•		(ppm)				•		(ppb)					
Detectio	n Limit³	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
ssult4	s	66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	68.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М						NS												NS						
Analy	В	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	73.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 within 500 ft mixing zone

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

	Surve	ey Date												03/20)/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	nstruct	ion Activi	ty		JETT	- Jettin	g		Com	nents															
		ide												Fle	ood										
		Location												B ²	189										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									l	Downcur	rent					
Distan Sou			Approx. 500 - 1000 ft ¹																500 ft ²	2					
Samp	le ID		032018-JETT-F-U															03	2018-JET	T-F-D					
Sample	Time						12:18												12:05						
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
Un	it	(ppm)						opb)	⋖	_ ⋖	_ ⋖		<u> </u>	P (ppm)						ppb)	⋖	⋖	⋖		<u> </u>
Detection		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
Water C Stand		*	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
sult4	s						NS												NS						
Analytical Result⁴	М	33.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В						NS												NS						·

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 at the edge of the 500 ft mixing zone

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

	Surve	y Date												03/20)/2018										
	Surve	у Туре												V - Vess	sel Based										
C	onstruct	ion Activi	ity	TID		nber D moval	olphin		Comr	nents															
	T	ide												Fl	ood										
		Location												В	89										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									l	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										100 ft ²	2					
Samp	le ID		032018-TIDO-F-U															03	2018-TID	O-F-D					
Sample	Time						09:27												09:11						
		pə							PO	В			_ e_	pə							PO	СВ			_ e
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
Un	it	(ppm)		•			(ppb)					•	(ppm)		•		•		(ppb)	•	•	•		•
Detectio	n Limit ³	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 (*	0.0007	8.2	5.6	8.0	66		-			16	0.0006	*	0.0007	8.2	5.6	8.0	66					16	0.0006
sult4	s	60.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	73.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М		NS																NS						
Analy	В	64.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	82	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.5	ND

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 within the 500 ft mixing zone

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

	Surve	ey Date												03/22	2/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activi	ity	JETE	3 - Jett	ing by	Ballard		Com	nents															
	T	ide												FI	ood										
<u> </u>		Location												В	189										
Sam Loca						Upcu	rrent (A	mbien	t)										Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t¹										500 ft ²	2					
Samp	le ID					032	218-JET	B-F-U										03	2218-JET	ГВ-F-D					
Sample	Time						12:49												12:35	i					
		pep							PO	СВ	ı	ø	ane	pep								СВ	1	- e	ane
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
Un	it	(ppm)		!	•		((ppb)	•					(ppm)			!			(ppb)					
Detectio	n Limit³	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			-	ı	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-				16	0.0006
esult4	s						NS												NS						
Analytical Result⁴	М	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	78.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В		·				NS												NS						

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 at the edge of the 500 ft mixing zone

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

	Surve	y Date												03/22	2/2018										
	Surve	у Туре												V - Ves	sel Basec	l									
Co	onstruct	ion Activi	ty	TID		nber Do moval	olphin		Com	nents															
	T	ide												FI	ood										
		Location												В	86										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									ı	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										120 ft ²	2					
Samp	le ID					032	218-TID	O-F-U										03	2218-TID	O-F-D					
Sample	Time						13:32												13:14						
		pa							PO	В			Je L	pa							PO	СВ			J e
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
Un	it	(ppm)					(ppb)						(ppm)			•	•		(ppb)		•			
Detection	n Limit³	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 C		*	0.0007	8.2	5.6	8.0	66	-	-	-	-	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-		-		16	0.0006
ssult ⁴	s	88.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	143	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М						NS												NS						
Analy	В	9 ⁵	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	109	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 within the 500 ft mixing zone
- 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
- ⁵ Value is considerably lower than ambient values from samples collected at adjacent locations on this date and is likely not representative of ambient conditions

Reported value exceeds the Water Quality Standard as stated in Condition 61 of NYSDEC Permit Facility ID 3-9903-00043/00012-14

- -- 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.

	Surv	ey Date												03/24	1/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activ	ity		JETT	- Jettir	ıg		Com	nents															
		ide													bb										
		Location												B ⁻	175										
Sam Loca				Upcu	rrent (A	mbien	t)									I	Downcur	rent							
Distan Sou						Appro	x. 500 -	1000 f	t¹										500 ft ²						
Samp	le ID					032	418-JET	T-E-U										03	2418-JET	T-E-D					
Sample	Time						09:21												08:49						
		per							P	СВ			ne	per							PC	В		ø	ne
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
Un	it	(ppm)					(ppb)						(ppm)					(ppb)					
Detec Lim		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 C Stand		*	0.0007	8.2	5.6	8.0	66					16	0.0006	*	0.0007	8.2	5.6	8.0	66	ı	-	1	ı	16	0.0006
es ult4	s	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М	45.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	69.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	54.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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

	Surve	ey Date												03/26	6/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	nstructi	ion Activ	ity	DBF	RI - De	bris Re	moval		Com	nents															
	Ti	ide													bb										
		Location												B ⁻	171										
Sam Loca						Upcu	rrent (A	mbien	t)									ı	Downcur	rent					
Distan Soui			Approx. 500 - 1000 ft ¹																500 ft ²	2					
Samp	le ID		032618-DBRI-E-U															03	2618-DBF	RI-E-D					
Sample	Time						14:28												14:09						
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
Un	it	(ppm)					(ppb)	•					(ppm)					(ppb)					
Detec Lim		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 C Stand		*	0.0007	8.2	5.6	8.0	66	-				16	0.0006	*	0.0007	8.2	5.6	8.0	66					16	0.0006
ssult4	s	27.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result ⁴	М		NS																NS						
Analy	В	54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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.

	Surv	ey Date												03/26	5/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	ity	TID		nber D moval	olphin		Comi	ments																	
	Т	ide												E	bb										
	Source	Location												В	884										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									ı	Downcur	rent					
Distan Sou			Appro	x. 500 -	1000 1	t¹										500 ft ²	!								
Samp	le ID					032	618-TID	O-E-U										03	2618-TID	O-E-D					
Sample	Time						10:39												10:22						
		per							P	СВ			ne	per							P	СВ			ne
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
Un	it	(ppm)					(ppb)		-				(ppm)					(ppb)					
Detec Lim		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 C		*	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	34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М						NS												NS						
Anal	В	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 within the 500 ft mixing zone
- 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.

	Surve	y Date												03/27	7/2018										
	Surve	у Туре												V - Vess	sel Based										
C		on Activi	ty	DBF	RI - Del	oris Re	moval		Comr	nents															
		de													ood										
		Location												B ⁻	171										
Sample Location Distance to						Upcu	rrent (A	mbien	t)									-	Downcur	rent					
Distan Sou					Appro	x. 500 -	1000 f	t ¹										500 ft ²	2						
Samp	le ID					032	718-DBF	RI-F-U										03	2718-DBI	RI-F-D	ı				
Sample	Time						09:29												08:59	ı					
		peg							P	В			l e	pel							P	СВ			ne ne
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
Un	it	(ppm)			•		(ppb)		•		•		(ppm)				•		(ppb)	•				
Detectio	n Limit ³	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 (,	*	0.0007	8.2	5.6	8.0	66	-			-	16	0.0006	*	0.0007	8.2	5.6	8.0	66	-				16	0.0006
sult4	s	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М	29.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	74	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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 at the edge of the 500 ft mixing zone

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

	Surv	ey Date												03/27	7/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	nstruct	ion Activ	ity	SIDI	- Silt I	Displac	ement		Comr	nents															
		ide													bb										
		Location												B'	176										
Sample Location Distance to						Upcu	rrent (A	mbien	t)									l	Downcur	rent					
						Appro	x. 500 -	1000 f	t ¹										500 ft ²						
Samp	le ID					032	718-SID	I-E-U										03	2718-SID	I-E-D					
Sample	Time						11:27												10:56						
		per							P	СВ		a a	ne	pər							PC	В		ø	ne ne
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
Un	it	(ppm)		•			(ppb)						(ppm)					(ppb)					
Detec Lim		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 C Stand		*	0.0007	8.2	5.6	8.0	66					16	0.0006	*	0.0007	8.2	5.6	8.0	66	ı	-	1		16	0.0006
es ult ⁴	s	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result⁴	М	37.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analy	В	53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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

	Surv	ey Date												03/27	7/2018										
	Surve	у Туре												V - Vess	sel Based										
Co	nstruct	ion Activ	ity	TID		nber D moval	olphin		Comr	nents															
	Т	ide												E	bb										
	Source	Location												B ⁻	127										
Sam Loca	tion					Upcu	rrent (A	mbien	t)									I	Downcur	rent					
Distan Sou						Appro	x. 500 -	1000 f	t ¹										500 ft ²	2					
Samp	le ID					032	718-TID	O-E-U										03	2718-TID	O-E-D					
Sample	Time						10:34												10:15						
		pel							P	В		_	e e	pel							PC	В			ne
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
Un	it	(ppm)					(ppb)				•		(ppm)					(ppb)					
Detec Lim		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 (*	0.0007	8.2	5.6	8.0	66		-	-		16	0.0006	*	0.0007	8.2	5.6	8.0	66			1		16	0.0006
sult4	s	26.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result ⁴	М		NS																NS						
Analy	В	29.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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

	Surve			03/28/2018 V - Vessel Based																						
	Surve	у Туре												V - Vess	sel Based											
C		ion Activi	ty	DBF	RI - Del	oris Re	moval		Comr	nents																
		ide													ood											
		Location												B171												
Sam Loca	tion					Upcu	rrent (A	mbien	t)					Downcurrent												
Distar Sou		Approx. 500 - 1000 ft ¹												500 ft ²												
Samp	le ID	032818-DBRI-F-U												032818-DBRI-F-D												
Sample	Time						09:42							09:03												
		pel							PC	В			l e	pel							P	СВ			Je L	
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	
Ur	it	(ppm)		(ppb) (ppm)													•		(ppb)	•						
Detectio	n Limit³	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 (*	0.0007	8.2	5.6	8.0	66	-				16	0.0006	*	0.0007	8.2	5.6	8.0	66	-				16	0.0006	
sult4	s	18.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Analytical Result⁴	М	38.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	38.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Analy	В	59.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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 at the edge of the 500 ft mixing zone

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

	Surve												03/28/2018													
	Surve	у Туре												V - Vess	sel Based											
C		on Activi	ty		JETB	- Jettin	g		Com	nents																
		de													ood											
		Location												B176												
Sam Loca	tion					Upcu	rrent (A	mbien	t)					Downcurrent												
Distan Sou		Approx. 500 - 1000 ft ¹												500 ft ²												
Samp	le ID 032818-JETB-F-U																03	2818-JET	ГВ-F-D	ı						
Sample	Time						10:56							10:24												
		pel							P	В			ne .	pel							P	СВ			Je J	
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	
Un	it	(ppm)			(ppb) (ppm)												•		(ppb)	•				•		
Detectio	n Limit³	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 (,	*	0.0007	8.2	5.6	8.0	66					16	0.0006	*	0.0007	8.2	5.6	8.0	66	-				16	0.0006	
sult4	s	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Analytical Result ⁴		51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	32.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Analyt		55.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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 at the edge of the 500 ft mixing zone

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

	Surv	ey Date												03/28/2018													
	Surve	у Туре												V - Vess	sel Based												
C	onstruct	ion Activ	ity	SIDI	- Silt I	Displac	ement		Comr	nents																	
	Т	ide												E	bb												
	Source	Location												B168													
Sam Loca						Upcu	rrent (A	mbien	t)					Downcurrent													
Distar Sou				Approx. 500 - 1000 ft ¹											500 ft ²												
Samp				032	818-SID	I-E-U						032818-SIDI-E-D															
Sample	Time			12:02											11:45												
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		
Ur	it	(ppm)		(ppb)															(ppb)							
Detec Lim		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 (•	*	0.0007	8.2	5.6	8.0	66					16	0.0006	*	0.0007	8.2	5.6	8.0	66			-		16	0.0006		
esult ⁴		22.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
rtical Re	Analytical Result ⁴						NS												NS								
Analyti		40.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

- 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 at the edge of the 500 ft mixing zone
- 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.

	Surve	ey Date												03/29	9/2018												
	Surve	у Туре												V - Vess	sel Based												
C		ion Activi	ity	DBF	RI - De	bris Re	moval		Com	nents																	
		ide													ood												
		Location												B171													
Sam Loca						Upcu	rrent (A	mbien	t)					Downcurrent													
Distar Sou			Approx. 500 - 1000 ft ¹												500 π²												
Samp	le ID	032918-DBRI-F-U												032918-DBRI-F-D													
Sample	Time	e 09:10												08:45													
		pel							PC	СВ			l e	pel							P	СВ			l e		
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		
Ur	it	(ppm)		(ppb)										(ppm)				•		(ppb)							
Detectio	n Limit³	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 (*	0.0007	8.2	5.6	8.0	66	-				16	0.0006	*	0.0007	8.2	5.6	8.0	66					16	0.0006		
sult4	s	22.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Analytical Result⁴	М	54.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
B 96.7 ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

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 at the edge of the 500 ft mixing zone

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

	Surve	ey Date												03/29/2018											
	Surve	у Туре												V - Vess	sel Based										
Co	onstruct	ion Activ	ity	SIDI	- Silt [Displac	ement		Comr	nents															
	Т	ide													bb										
		Location												B168											
Sam Loca						Upcu	rrent (A	mbien	t)					Downcurrent											
	Approx. 500 - 1000 ft ¹											500 ft ²													
Samp	le ID	032918-SIDI-E-U											032918-SIDI-E-D												
Sample	ole Time 14:04											13:45													
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
Un	it	(ppm)		•	•		(ppb)	•	•	•			(ppm)		•			(ppb)					
Detec Lim		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	1				16	0.0006	*	0.0007	8.2	5.6	8.0	66				1	16	0.0006
esult ⁴		37.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	51.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analytical Result ⁴	М						NS												NS						
B 49.7 ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	38.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- 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 at the edge of the 500 ft mixing zone
- 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