

APPENDIX C
Sediment Data

HBN3-CP	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19	IA Sample 1	IA Sample 2
Sample Start Date	10/21/13	11/18/13	12/18/13	1/14/14	2/9/14	3/6/14	4/3/14	5/3/14	5/28/14	6/25/14	7/22/14	8/19/16	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/22/15	8/9/16	9/6/16
Sample End Date	11/18/13	12/18/13	1/14/14	2/9/14	3/6/14	4/3/14	5/3/14	5/28/14	6/25/14	7/22/14	8/19/14	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/16/15	7/20/15	9/6/16	11/13/16
Grain size ≥ No.230 Sieve (g/day)	4.13	3.38	3.23	1.83	1.24	3.28	1.20	3.02	1.04	0.23	0.22	1.34	0.47	3.43	6.60	2.16	1.93	0.82	0.61	0.21	0.16	0.48
Grain Size < No. 230 Sieve (g/day)	0.81	1.13	0.97	0.79	0.46	1.01	0.54	0.83	0.57	0.21	0.10	0.56	0.21	0.88	1.31	0.64	0.89	0.71	0.64	0.13	0.18	0.05
HBNC1-CP	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	IA Sample 1	IA Sample 2	
Sample Start Date	10/15/13	11/12/13	1/13/14	2/7/14	3/6/14	4/2/14	5/3/14	5/29/14	6/25/14	7/22/14	8/19/16	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/22/15	8/9/16	9/6/16	
Sample End Date	11/12/13	1/13/14	2/7/14	3/6/14	4/2/14	5/3/14	5/29/14	6/25/14	7/21/14	8/19/14	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/16/15	7/20/15	9/6/16	11/12/16	
Grain size ≥ No.230 Sieve (g/day)	0.37	0.40	0.02	0.01	0.08	0.02	0.09	0.03	0.00	0.00	0.01	0.01	0.11	0.53	0.06	0.06	0.00	0.01	0.00	.03	.31	
Grain Size < No. 230 Sieve (g/day)	0.76	0.99	0.16	0.13	1.09	0.19	1.17	0.25	0.05	0.04	0.19	0.17	1.05	1.30	0.62	0.4	0.08	0.53	0.08	.2	.3	
HBS3-CP	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19	IA Sample 1	IA Sample 2
Sample Start Date	10/19/13	11/18/13	12/18/13	1/28/14	2/8/14	3/5/14	4/2/14	4/30/14	5/28/14	6/26/14	7/22/14	8/19/16	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/22/15	8/8/16	9/6/16
Sample End Date	11/18/13	12/18/13	1/28/14	2/8/14	3/5/14	4/2/14	4/30/14	5/28/14	6/26/14	7/22/14	8/19/14	9/16/14	10/17/14	11/14/14	12/13/14	2/13/15	4/1/15	5/19/15	6/16/15	7/20/15	9/6/16	11/13/16
Grain size ≥ No.230 Sieve (g/day)	0.40	1.98	0.71	1.46	0.50	0.43	0.26	0.62	0.31	0.08	0.03	0.06	0.12	0.22	0.71	0.16	0.26	0.05	0.07	0.04	.07	.22
Grain Size < No. 230 Sieve (g/day)	0.72	1.50	0.79	1.73	0.41	0.72	0.36	1.11	0.500	0.16	0.06	0.22	0.18	0.76	1.29	0.68	0.61	0.29	0.56	0.09	.16	.22
HBS4-CR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19	IA Sample 1	IA Sample 2
Sample Start Date	10/20/13	11/18/13	12/18/13	1/28/14	2/8/14	3/5/14	4/2/14	4/30/14	5/28/14	6/26/14	7/22/14	8/19/16	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/22/15	-	-
Sample End Date	11/18/13	12/18/13	1/28/14	2/8/14	3/5/14	4/2/14	4/30/14	5/28/14	6/26/14	7/22/14	8/19/14	9/16/14	10/17/14	11/14/14	12/13/14	2/13/15	4/1/15	5/19/15	6/16/15	7/20/15	-	-
Grain size ≥ No.230 Sieve (g/day)	0.98	2.50	1.18	1.09	0.45	0.61	0.33	1.15	0.23	0.12	0.04	0.07	0.13	0.37	1.54	0.40	0.54	0.11	0.15	0.04	-	-

Grain Size < No. 230 Sieve (g/day)	0.82	1.71	0.79	0.83	0.42	1.09	0.50	1.13	0.59	0.26	0.07	0.24	0.23	0.85	1.53	0.67	0.59	0.28	0.48	0.1	-	-
HBSC1-CP	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19	IA Sample 1	IA Sample 2
Sample Start Date	10/18/13	11/18/13	12/18/13	1/13/14	2/7/14	3/6/14	4/2/14	4/30/14	5/28/14	6/25/14	7/20/14	8/19/16	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/22/15	8/8/16	9/6/16
Sample End Date	11/18/13	12/18/13	1/13/14	2/7/14	3/6/14	4/2/14	4/30/14	5/28/14	6/25/14	7/20/14	8/19/14	9/16/14	10/17/14	11/14/14	12/12/14	2/13/15	4/1/15	5/19/15	6/16/15	7/20/15	9/6/16	11/13/16
Grain size ≥ No.230 Sieve (g/day)	0.30	0.59	0.30	0.01	0.01	0.03	0.01	0.04	0.01	0.01	0.00	0.00	0.01	0.09	0.80	0.03	0.07	0.00	0.01	0.01	.04	.29
Grain Size < No. 230 Sieve (g/day)	0.49	0.92	1.06	0.10	0.12	0.32	0.08	0.43	0.12	0.03	0.02	0.09	0.12	0.07	1.22	0.26	0.33	0.08	0.23	0.02	.2	.26
R2N1-RR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19	IA Sample 1	IA Sample 2
Sample Start Date	10/23/13	11/18/13	1/18/14	2/17/14	3/20/14	4/16/14	5/24/14	6/22/14	7/20/14	8/16/16	9/14/14	10/18/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/10/16	9/7/16	
Sample End Date	11/18/13	1/18/14	2/17/14	3/20/14	4/16/14	5/24/14	6/22/14	7/20/14	8/16/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/7/16	11/12/16	
Grain size ≥ No.230 Sieve (g/day)	1.81	2.01	0.61	0.59	1.13	0.82	0.46	0.08	0.05	0.23	0.11	3.11	0.79	2.43	0.79	0.55	0.3	0.16	0.11	.08	1.73	
Grain Size < No. 230 Sieve (g/day)	0.58	0.96	0.55	0.36	0.58	0.79	1.48	0.45	0.15	0.46	0.38	1.99	1.01	0.98	0.66	0.49	0.54	0.39	0.13	.11	.21	
R2N2-LR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	IA Sample 1	IA Sample 2	
Sample Start Date	11/20/13	12/15/13	1/28/14	2/26/14	3/30/14	4/27/14	5/24/14	6/22/14	7/20/14	8/16/16	9/14/14	10/18/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/11/16	9/7/16	
Sample End Date	12/15/13	1/28/14	2/26/14	3/30/14	4/27/14	5/24/14	6/22/14	7/20/14	8/16/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/7/16	11/12/16	
Grain size ≥ No.230 Sieve (g/day)	1.77	1.73	0.19	0.43	0.18	0.50	0.35	0.06	0.08	0.12	0.11	3.29	1.92	3.14	0.84	0.20	0.14	0.11	0.07	.06	4.63	
Grain Size < No. 230 Sieve (g/day)	0.71	0.85	0.32	0.39	0.34	1.11	0.90	0.23	0.33	0.30	0.65	2.45	1.24	1.13	0.58	0.40	0.40	0.36	0.14	.09	.4	
R2NC1-LR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19	IA Sample 1	IA Sample 2
Sample Start Date	10/27/13	11/20/13	1/18/14	2/16/14	3/20/14	4/16/14	5/24/14	6/22/14	7/20/14	8/16/16	9/14/14	10/18/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/10/16	9/7/16	
Sample End Date	11/24/13	1/18/14	2/16/14	3/20/14	4/16/14	5/24/14	6/22/14	7/20/14	8/16/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/7/16	11/12/16	
Grain size ≥ No.230 Sieve (g/day)	2.74	0.47	0.01	0.01	0.06	0.06	0.03	0.01	0.01	0.01	0.01	0.39	0.12	0.10	0.03	0.03	0.01	0.01	0.00	.05	1.01	

Grain Size < No. 230 Sieve (g/day)	0.59	0.37	0.03	0.02	0.10	0.23	0.06	0.02	0.02	0.05	0.05	0.39	0.09	0.14	0.05	0.08	0.16	0.16	0.04	.09	.35	
R2NC2-RR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	IA Sample 1	IA Sample 2			
Sample Start Date	11/19/13	2/16/14	3/20/14	4/16/14	5/24/14	6/22/14	7/20/14	8/16/16	9/14/14	10/18/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/10/16	9/7/16			
Sample End Date	2/16/14	3/20/14	4/16/14	5/24/14	6/22/14	7/20/14	8/16/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/7/16	11/12/16			
Grain size ≥ No.230 Sieve (g/day)	0.07	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.10	0.01	0.01	0.00	0.01	0.01	0.01	0.00	.01	.8			
Grain Size < No. 230 Sieve (g/day)	0.22	0.02	0.06	0.13	0.06	0.02	0.02	0.03	0.04	0.29	0.07	0.08	0.03	0.04	0.09	0.11	0.04	.07	.2			
R2NC3-LR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	IA Sample 1	IA Sample 2															
Sample Start Date	11/20/13	2/16/14	3/20/14	4/16/14	5/24/14	-	-															
Sample End Date	2/16/14	3/20/14	4/16/14	5/24/14	6/22/14	-	-															
Grain size ≥ No.230 Sieve (g/day)	0.05	0.00	0.01	0.01	0.00	-	-															
Grain Size < No. 230 Sieve (g/day)	0.19	0.03	0.14	0.09	0.06	-	-															
R2S1-RR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	IA Sample 1	IA Sample 2	
Sample Start Date	10/18/13	11/18/13	1/15/14	2/16/14	3/19/14	4/16/14	5/24/14	6/27/14	7/20/14	8/16/16	9/14/14	10/18/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/11/16	9/7/16	
Sample End Date	11/18/13	1/15/14	2/17/14	3/19/14	4/16/14	5/24/14	6/26/14	7/20/14	8/17/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/7/16	11/13/16	
Grain size ≥ No.230 Sieve (g/day)	0.51	0.87	0.22	0.23	0.50	0.47	0.14	0.14	0.04	0.11	0.08	1.50	0.30	0.55	0.10	0.08	0.12	0.09	0.03	.08	.4	
Grain Size < No. 230 Sieve (g/day)	0.52	0.93	0.35	0.29	0.52	0.78	0.71	0.49	0.10	0.28	0.23	1.22	0.60	0.72	0.27	0.26	0.43	0.37	0.09	.1	.23	
R2S2-LR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	IA Sample 1	IA Sample 2	
Sample Start Date	11/21/13	12/15/13	1/28/14	2/17/14	3/19/14	4/16/14	5/24/14	6/22/14	7/20/14	8/17/16	9/14/14	10/19/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/11/16	9/7/16	
Sample End Date	12/15/13	1/28/14	2/17/14	3/19/14	4/16/14	5/24/14	6/22/14	7/20/14	8/17/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/7/16	11/16/16	
Grain size ≥ No.230 Sieve (g/day)	0.49	0.51	0.17	0.08	0.29	0.26	0.15	0.02	0.01	0.06	0.08	0.84	0.23	0.44	0.06	0.07	0.10	0.08	0.03	.03	.39	

Grain Size < No. 230 Sieve (g/day)	0.49	0.6	0.26	0.13	0.39	0.59	0.65	0.17	0.07	0.20	0.26	1.14	0.71	0.66	0.24	0.28	0.42	0.38	0.12	.05	.24	
R2SC1-RR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	IA Sample 1	IA Sample 2	
Sample Start Date	10/19/13	11/18/13	1/15/14	2/26/14	3/30/14	4/27/14	5/24/14	6/22/14	7/20/14	8/17/16	9/14/14	10/17/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/9/16	9/6/16	
Sample End Date	11/18/13	1/15/14	2/26/14	3/30/14	4/27/14	5/24/14	6/22/14	7/20/14	8/17/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/6/16	11/13/16	
Grain size ≥ No.230 Sieve (g/day)	0.62	0.57	0.02	0.02	0.01	0.13	0.03	0.01	0.01	0.01	0.01	0.81	0.11	0.23	0.02	0.03	0.02	0.02	0.00	.01	.57	
Grain Size < No. 230 Sieve (g/day)	0.42	0.72	0.13	0.12	0.14	0.51	0.19	0.05	0.04	0.06	0.08	0.83	0.25	0.51	0.10	0.15	0.24	0.20	0.03	.06	.25	
R2SC2-LR	Baseline	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	IA Sample 1	IA Sample 2	
Sample Start Date	11/21/13	12/15/13	1/28/14	2/26/14	3/30/14	4/27/14	5/24/14	6/22/14	7/20/14	8/17/16	9/14/14	10/17/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	8/9/16	9/6/16	
Sample End Date	12/15/13	1/28/14	2/26/14	3/30/14	4/27/14	5/24/14	6/22/14	7/20/14	8/17/14	9/14/14	10/12/14	12/8/14	1/5/15	3/15/15	4/12/15	5/10/15	6/7/15	6/17/15	7/15/15	9/6/16	11/13/16	
Grain size ≥ No.230 Sieve (g/day)	0.80	0.46	0.03	0.04	0.02	0.12	0.04	0.01	0.00	0.01	0.01	0.61	0.09	0.20	0.02	0.03	0.04	0.03	0.00	.02	.5	
Grain Size < No. 230 Sieve (g/day)	0.61	0.41	0.12	0.15	0.10	0.47	0.17	0.04	0.02	0.05	0.06	0.59	0.23	0.34	0.09	0.12	0.23	0.23	0.04	.05	.17	
R3N1-LR	Baseline	Sample 1	Sample 2		Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	IA Sample 1	IA Sample 2				
Sample Start Date	12/4/13	12/30/13	2/16/14	3/19/14	6/5/14	6/22/14	8/1/14	8/30/14	9/29/14	10/29/14	12/20/14	1/18/15	3/22/15	4/19/15	5/22/15	6/20/15	8/12/16	9/7/16				
Sample End Date	12/30/13	2/16/14	3/19/14	6/5/14	7/3/14	7/20/14	8/30/14	9/30/14	10/29/14	12/20/14	1/18/205	3/22/15	4/19/15	5/22/15	6/20/15	7/18/15	9/7/16	11/12/16				
Grain size ≥ No.230 Sieve (g/day)	0.09	0.17	0.03	No samples collected during this time. No dredging in the area.	0.18	0.03	0.48	0.26	0.15	0.37	0.15	0.27	0.09	0.24	0.08	0.08	.09	.5				
Grain Size < No. 230 Sieve (g/day)	0.08	0.16	0.03		0.11	0.04	1.09	0.41	0.36	0.58	0.26	0.39	0.06	0.1	0.08	0.05	.03	.16				
R3NC1-LR	Baseline	Sample 1		Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	IA Sample 1	IA Sample 2					
Sample Start Date	12/5/13	2/16/14	3/20/14	6/5/14	6/22/14	8/1/14	8/30/14	9/29/14	10/28/14	12/20/14	1/18/15	3/22/15	4/19/15	5/22/15	6/20/15	8/10/16	9/7/16					
Sample End Date	2/16/14	3/20/14	6/5/14	7/3/14	7/20/14	8/30/14	9/28/14	10/28/14	12/20/14	1/18/205	3/22/15	4/19/15	5/22/15	6/20/15	7/18/15	9/7/16	11/12/16					
Grain size ≥ No.230 Sieve (g/day)	0.05	0.01	No samples collected during this time. No	0.01	0.01	0.00	0.00	0.02	0.06	0.03	0.01	0.01	0.01	0.01	0.00	.02	.28					

Grain Size < No. 230 Sieve (g/day)	0.07	0.02	dredging in the area.	0.03	0.03	0.02	0.02	0.07	0.16	0.04	0.07	0.03	0.04	0.05	0.05	.03	.16	
R3S2-LR	Baseline	Sample 1	Sample 2		Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14	IA Sample 1	IA Sample 2
Sample Start Date	12/3/13	12/30/13	2/16/14	3/19/14	6/5/14	7/3/14	8/1/14	8/30/14	9/29/14	10/29/14	12/20/14	1/18/15	3/22/15	4/19/15	5/22/15	6/20/15	8/12/16	9/7/16
Sample End Date	12/30/13	2/16/14	3/19/14	6/5/14	7/3/14	8/1/14	8/30/14	9/29/14	10/29/14	12/20/14	1/18/205	3/22/15	4/19/15	5/22/15	6/20/15	7/18/15	9/7/16	11/13/16
Grain size ≥ No.230 Sieve (g/day)	0.04	0.15	0.01	No samples collected during this time. No dredging in the area.	0.13	0.02	0.02	0.02	0.11	0.22	0.05	0.11	0.03	0.02	0.02	0.02	.02	.22
Grain Size < No. 230 Sieve (g/day)	0.09	0.14	0.03		0.09	0.03	0.08	0.07	0.29	0.45	0.20	0.35	0.06	0.08	0.07	0.04	.03	.15
R3SC2-LR	Baseline	Sample 1		Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	IA Sample 1	IA Sample 2	
Sample Start Date	12/4/13	2/17/14	3/19/14	6/5/14	7/3/14	8/1/14	8/30/14	9/29/14	10/29/14	12/20/14	1/18/15	3/22/15	4/19/15	5/22/15	6/20/15	8/11/16	9/7/16	
Sample End Date	2/17/14	3/19/14	6/5/14	7/3/14	8/1/14	8/30/14	9/28/14	10/29/14	12/20/14	1/18/205	3/22/15	4/19/15	5/22/15	6/20/15	7/18/15	9/7/16	11/12/16	
Grain size ≥ No.230 Sieve (g/day)	0.05	0.10	No samples collected during this time. No dredging in the area.	0.01	0.03	0.01	0.01	0.02	0.07	0.01	0.03	0.02	0.01	0.01	0.02	.01	.23	
Grain Size < No. 230 Sieve (g/day)	0.07	0.03		0.03	0.04	0.02	0.02	0.12	0.34	0.12	0.24	0.04	0.04	0.05	0.02	.02	.14	
R3SC3-SG	Baseline	Sample 1		Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	IA Sample 1	IA Sample 2	
Sample Start Date	12/4/14	2/17/14	3/19/14	6/5/14	7/3/14	8/1/14	8/30/14	9/29/14	10/29/14	12/20/14	1/18/15	3/22/15	4/19/15	5/22/15	6/20/15	8/11/16	9/7/16	
Sample End Date	2/17/14	3/19/14	6/5/14	7/3/14	8/1/14	8/30/14	9/28/14	10/29/14	12/20/14	1/18/205	3/22/15	4/19/15	5/22/15	6/20/15	7/18/15	9/7/16	11/12/16	
Grain size ≥ No.230 Sieve (g/day)	0.08	0.10	No samples collected during this time. No dredging in the area.	0.01	0.01	0.01	0.01	0.03	0.07	0.01	0.05	0.03	0.01	0.01	0.01	.02	.16	
Grain Size < No. 230 Sieve (g/day)	0.11	0.02		0.03	0.03	0.02	0.02	0.13	0.38	0.13	0.23	0.04	0.06	0.06	0.03	.04	.15	

PORT OF MIAMI SEDIMENT TRAP SAMPLE TEST RESULTS FOR SAMPLES RECEIVED 09/16/16

Field Data			Laboratory Test Results													
Sample	Replicates (n)	Date Sample Collected	Notes	Date Set-Up for Testing	Total Wet Mass (grams)	Total Dry Mass (grams)	Mass of Water (grams)	Solids Content (%)	Retained on U.S. Standard No. 230 Sieve			Finer than U.S. Standard No. 230 Sieve				
									Dry Mass Retained on No. 230 Sieve and Tare (grams)	Tare Mass (grams)	Dry Mass Retained on No. 230 Sieve (grams)	Conductivity After 2nd Settling (µmhos/cm)	Dry Mass Finer than No. 230 Sieve and Tare (grams)	Tare Mass (grams)	Dry Mass Finer than No. 230 Sieve (grams)	Fraction by Dry Mass Finer than No. 230 Sieve (%)
HBS3-1-1YR	3	09/06/16		10/03/16	1,672.54	7.17	1,665.37	0.4	14.60	12.50	2.10	433	24.80	19.73	5.07	70.7
HBS3-2-1YR	3	09/06/16		10/03/16	1,653.98	5.99	1,647.99	0.4	14.12	12.42	1.70	544	23.99	19.70	4.29	71.6
HBS3-3-1YR	3	09/06/16		10/03/16	1,684.84	7.16	1,677.68	0.4	14.00	11.70	2.30	440	25.05	20.19	4.86	67.9
HBSC1-1-1YR	3	09/06/16		10/03/16	1,678.17	7.21	1,670.96	0.4	13.78	12.48	1.30	482	26.06	20.15	5.91	82.0
HBSC1-2-1YR	3	09/06/16	Bottle C broken/leaked during transit. Bottle C total wet mass was 212 grams versus about 558 grams for bottles A and B.	10/03/16	1,327.07	6.12	1,320.95	0.5	13.43	12.44	0.99	430	25.12	19.99	5.13	83.8
HBSC1-3-1YR	3	09/06/16		10/03/16	1,666.02	7.04	1,658.98	0.4	13.83	12.75	1.08	489	26.16	20.20	5.96	84.7
HBNC1-1-1YR	3	09/06/16		10/03/16	1,676.30	6.33	1,669.97	0.4	12.56	11.72	0.84	450	25.08	19.59	5.49	86.7
HBNC1-2-1YR	3	09/06/16		10/03/16	1,670.96	5.95	1,665.01	0.4	13.26	12.44	0.82	454	24.97	19.84	5.13	86.2
HBNC-1-3-1YR	3	09/06/16		10/03/16	1,667.28	7.14	1,660.14	0.4	12.73	11.72	1.01	474	25.84	19.71	6.13	85.9
HBN3-1-1YR	3	09/06/16		10/03/16	1,674.41	7.25	1,667.16	0.4	13.95	11.69	2.26	509	25.15	20.16	4.99	68.8
HBN3-2-1YR	3	09/06/16		10/03/16	1,680.29	7.71	1,672.58	0.5	14.15	11.70	2.45	475	25.48	20.22	5.26	68.2
HBN3-3-1YR	3	09/06/16		10/03/16	1,672.99	14.03	1,658.96	0.8	21.55	12.74	8.81	485	25.41	20.19	5.22	37.2
R2SC1-1-1YR	3	09/06/16		10/03/16	1,671.95	1.96	1,669.99	0.1	12.86	12.44	0.42	463	21.81	20.27	1.54	78.6
R2SC1-2-1YR	3	09/06/16		10/03/16	1,675.61	1.87	1,673.74	0.1	12.83	12.47	0.36	409	21.53	20.02	1.51	80.7
R2SC1-3-1YR	3	09/06/16		10/03/16	1,670.96	1.88	1,669.08	0.1	12.95	12.71	0.24	463	21.61	19.97	1.64	87.2
R2SC2-1-1YR	3	09/06/16		10/03/16	1,672.92	2.25	1,670.67	0.1	13.03	12.48	0.55	417	21.66	19.96	1.70	75.6
R2SC2-2-1YR	3	09/06/16		10/03/16	1,649.26	2.24	1,647.02	0.1	13.30	12.42	0.88	439	21.50	20.14	1.36	60.7
R2SC2-3-1YR	3	09/06/16		10/03/16	1,666.53	1.91	1,664.62	0.1	13.00	12.48	0.52	406	21.39	20.00	1.39	72.8
R3NC1-1-1YR	3	09/07/16		10/03/16	1,680.55	1.52	1,679.03	0.1	13.19	12.40	0.79	570	20.61	19.88	0.73	48.0
R3NC1-2-1YR	3	09/07/16		10/03/16	1,673.25	0.91	1,672.34	0.1	11.99	11.73	0.26	467	20.50	19.85	0.65	71.4
R3NC1-3-1YR	3	09/07/16		10/03/16	1,670.55	1.35	1,669.20	0.1	13.26	12.64	0.62	465	20.43	19.70	0.73	54.1
R2NC2-1-1YR	3	09/07/16		10/03/16	1,672.65	2.46	1,670.19	0.1	12.80	12.42	0.38	542	22.09	20.01	2.08	84.6
R2NC2-2-1YR	3	09/07/16		10/03/16	1,682.28	2.57	1,679.71	0.2	12.91	12.48	0.43	455	22.30	20.16	2.14	83.3
R2NC2-3-1YR	3	09/07/16		10/03/16	1,673.23	2.46	1,670.77	0.1	12.80	12.41	0.39	539	21.99	19.92	2.07	84.1
R2NC1-1-1YR	3	09/07/16		10/03/16	1,674.45	4.05	1,670.40	0.2	13.69	12.41	1.28	475	22.80	20.03	2.77	68.4
R2NC1-2-1YR	3	09/07/16		10/03/16	1,672.72	3.54	1,669.18	0.2	12.97	11.73	1.24	452	22.49	20.19	2.30	65.0
R2NC1-3-1YR	3	09/07/16		10/03/16	1,661.28	4.53	1,656.75	0.3	13.50	11.74	1.76	404	22.84	20.07	2.77	61.1
R2N1-1-1YR	3	09/07/16		10/03/16	1,675.70	4.62	1,671.08	0.3	14.71	12.70	2.01	724	22.31	19.70	2.61	56.5
R2N1-2-1YR	3	09/07/16		10/03/16	1,670.25	4.19	1,666.06	0.3	14.19	12.80	1.39	430	23.12	20.32	2.80	66.8
R2N1-3-1YR	3	09/07/16		10/03/16	1,673.32	6.43	1,666.89	0.4	15.39	12.42	2.97	422	23.65	20.19	3.46	53.8
R3SC2-1-1YR	3	09/07/16		10/03/16	1,669.84	0.96	1,668.88	0.1	12.76	12.40	0.36	535	20.22	19.62	0.60	62.5
R3SC2-2-1YR	3	09/07/16		10/03/16	1,679.85	0.98	1,678.87	0.1	12.92	12.46	0.46	604	20.57	20.05	0.52	53.1
R3SC2-3-1YR	3	09/07/16		10/03/16	1,676.31	0.70	1,675.61	0.0	13.00	12.75	0.25	537	20.63	20.18	0.45	64.3
R2N2-1-1YR	3	09/07/16		10/03/16	1,679.14	3.90	1,675.24	0.2	13.47	11.70	1.77	455	21.91	19.78	2.13	54.6
R2N2-2-1YR	3	09/07/16		10/03/16	1,680.19	3.63	1,676.56	0.2	12.84	11.72	1.12	368	22.28	19.77	2.51	69.1
R2N2-3-1YR	3	09/07/16		10/03/16	1,682.75	4.30	1,678.45	0.3	14.11	12.39	1.72	356	22.35	19.77	2.58	60.0
R2S2-1-1YR	3	09/07/16		10/03/16	1,674.22	2.65	1,671.57	0.2	13.39	12.50	0.89	360	21.44	19.68	1.76	66.4
R2S2-2-1YR	3	09/07/16		10/03/16	1,668.19	1.54	1,666.65	0.1	13.33	12.41	0.92	382	20.22	19.60	0.62	40.3
R2S2-3-1YR	3	09/07/16		10/03/16	1,681.03	2.53	1,678.50	0.2	12.36	11.68	0.68	377	21.93	20.08	1.85	73.1
R3SC3-1-1YR	3	09/07/16		10/03/16	1,676.37	2.56	1,673.81	0.2	13.13	12.53	0.60	496	22.05	20.09	1.96	76.6
R3SC3-2-1YR	3	09/07/16		10/03/16	1,669.47	1.04	1,668.43	0.1	12.92	12.46	0.46	385	20.17	19.59	0.58	55.8
R3SC3-3-1YR	3	09/07/16		10/03/16	1,671.17	1.42	1,669.75	0.1	13.39	12.47	0.92	381	20.61	20.11	0.50	35.2
R2S1-1-1YR	3	09/07/16		10/03/16	1,675.27	4.89	1,670.38	0.3	14.63	12.49	2.14	462	22.46	19.71	2.75	56.2
R2S1-2-1YR	3	09/07/16		10/03/16	1,676.22	4.71	1,671.51	0.3	14.67	12.68	1.99	415	22.77	20.05	2.72	57.7
R2S1-3-1YR	3	09/07/16		10/03/16	1,679.14	5.10	1,674.04	0.3	14.82	12.48	2.34	454	22.66	19.90	2.76	54.1
R3S2-1-1YR	3	09/07/16		10/03/16	1,678.05	1.37	1,676.68	0.1	13.45	12.76	0.69	498	20.44	19.76	0.68	49.6
R3S2-2-1YR	3	09/07/16		10/03/16	1,680.58	1.28	1,679.30	0.1	13.34	12.75	0.59	485	20.33	19.64	0.69	53.9
R3S2-3-1YR	3	09/07/16		10/03/16	1,678.83	1.04	1,677.79	0.1	12.11	11.72	0.39	403	20.31	19.66	0.65	62.5
R3N1-1-1YR	3	09/07/16		10/03/16	1,675.25	3.15	1,672.10	0.2	14.13	11.68	2.45	438	20.33	19.63	0.70	22.2
R3N1-2-1YR	3	09/07/16		10/03/16	1,678.23	3.11	1,675.12	0.2	14.68	12.49	2.19	429	20.63	19.71	0.92	29.6
R3N1-3-1YR	3	09/07/16		10/03/16	1,681.44	3.13	1,678.31	0.2	14.92	12.44	2.48	558	20.83	20.18	0.65	20.8

Checked By: APC/TSI
Date: 12/30/16
Rev: 0

PORT OF MIAMI SEDIMENT TRAP SAMPLE TEST RESULTS FOR SAMPLES RECEIVED 11/14/16

Field Data				Laboratory Test Results												
Sample	Replicates (n)	Date Sample Collected	Field Notes	Date Set-Up for Testing	Total Wet Mass (grams)	Total Dry Mass (grams)	Mass of Water (grams)	Solids Content (%)	Retained on U.S. Standard No. 230 Sieve			Finer than U.S. Standard No. 230 Sieve				
									Dry Mass Retained on No. 230 Sieve and Tare (grams)	Tare Mass (grams)	Dry Mass Retained on No. 230 Sieve (grams)	Conductivity After 2nd Settling (µmhos/cm)	Dry Mass Finer than No. 230 Sieve and Tare (grams)	Tare Mass (grams)	Dry Mass Finer than No. 230 Sieve (grams)	Fraction by Dry Mass Finer than No. 230 Sieve (%)
HBS3-1-1YR	2	11/13/16	One bottle missing.	11/23/16	1,144.20	37.58	1,106.62	3.3	31.45	12.50	18.95	457	38.73	20.10	18.63	49.6
HBS3-2-1YR	0	11/13/16	Tree knocked over.													
HBS3-3-1YR	3	11/13/16		11/23/16	1,668.79	52.01	1,616.78	3.1	38.01	12.74	25.27	451	46.96	20.22	26.74	51.4
HBSC1-1-1YR	3	11/13/16		11/23/16	1,702.82	42.03	1,660.79	2.5	37.27	12.39	24.88	416	36.77	19.62	17.15	40.8
HBSC1-2-1YR	2	11/13/16	One bottle upside down.	11/23/16	1,127.81	26.75	1,101.06	2.4	25.04	11.71	13.33	410	33.27	19.85	13.42	50.2
HBSC1-3-1YR	3	11/13/16		11/23/16	1,702.93	44.33	1,658.60	2.6	34.39	12.68	21.71	437	42.40	19.78	22.62	51.0
HBNC1-1-1YR	1	11/12/16	One bottle missing. One bottle horizontal.	11/23/16	569.01	16.31	552.70	2.9	17.84	11.72	6.12	381	29.81	19.62	10.19	62.5
HBNC1-2-1YR	2	11/12/16	One bottle horizontal.	11/23/16	1,141.57	40.83	1,100.74	3.6	30.58	11.70	18.88	416	41.63	19.68	21.95	53.8
HBNC-1-3-1YR	3	11/12/16		11/23/16	1,717.83	66.14	1,651.69	3.9	50.13	12.43	37.70	437	48.41	19.97	28.44	43.0
HBN3-1-1YR	1	11/13/16	Two bottles upside down.	11/23/16	624.38	108.01	516.37	17.3	109.56	12.44	97.12	359	31.00	20.11	10.89	10.1
HBN3-2-1YR	0	11/13/16	All bottles upside down.													
HBN3-3-1YR	0	11/13/16	One bottle missing. Two bottles upside down.													
R2SC1-1-1YR	3	11/13/16		11/23/16	1,706.59	49.72	1,656.87	2.9	45.48	12.40	33.08	408	36.50	19.86	16.64	33.5
R2SC1-2-1YR	3	11/13/16		11/23/16	1,712.60	64.12	1,648.48	3.7	60.84	11.70	49.14	406	35.11	20.13	14.98	23.4
R2SC1-3-1YR	3	11/13/16		11/23/16	1,700.18	54.58	1,645.60	3.2	46.61	11.72	34.89	422	39.62	19.93	19.69	36.1
R2SC2-1-1YR	3	11/13/16		11/23/16	1,732.86	96.82	1,636.04	5.6	85.47	11.73	73.74	444	42.66	19.58	23.08	23.8
R2SC2-2-1YR	2	11/13/16	One bottle upside down.	11/23/16	1,145.55	39.54	1,106.01	3.5	40.73	12.62	28.11	383	31.19	19.76	11.43	28.9
R2SC2-3-1YR	0	11/13/16	Tree knocked over.													
R3NC1-1-1YR	3	11/12/16		11/23/16	1,695.49	25.88	1,669.61	1.5	27.26	11.71	15.55	471	30.42	20.09	10.33	39.9
R3NC1-2-1YR	3	11/12/16		11/23/16	1,692.66	26.08	1,666.58	1.5	27.17	11.72	15.45	415	30.72	20.09	10.63	40.8
R3NC1-3-1YR	3	11/12/16		11/23/16	1,696.99	37.28	1,659.71	2.2	37.77	12.43	25.34	405	31.53	19.59	11.94	32.0
R2NC2-1-1YR	2	11/12/16	One bottle horizontal.	11/23/16	1,129.40	155.38	974.02	13.8	150.59	12.80	137.79	391	37.26	19.67	17.59	11.3
R2NC2-2-1YR	1	11/12/16	Two bottles upside down. Rebar loose.	11/23/16	567.32	13.81	553.51	2.4	17.29	11.73	5.56	366	28.35	20.10	8.25	59.7
R2NC2-3-1YR	2	11/12/16	One bottle upside down. Rebar partly out of block.	11/23/16	1,135.92	29.04	1,106.88	2.6	27.57	12.61	14.96	399	33.69	19.61	14.08	48.5
R2NC1-1-1YR	3	11/12/16		11/23/16	1,732.47	91.38	1,641.09	5.3	80.69	12.71	67.98	403	43.28	19.88	23.40	25.6
R2NC1-2-1YR	3	11/12/16		11/23/16	1,740.91	97.64	1,643.27	5.6	85.12	12.53	72.59	422	45.04	19.99	25.05	25.7
R2NC1-3-1YR	3	11/12/16		11/23/16	1,722.42	80.37	1,642.05	4.7	70.50	11.71	58.79	461	41.82	20.24	21.58	26.9
R2N1-1-1YR	2	01/02/00	One bottle upside down.	11/23/16	1,150.63	83.90	1,066.73	7.3	82.31	12.58	69.73	409	34.03	19.86	14.17	16.9
R2N1-2-1YR	3	11/12/16		11/23/16	1,742.67	111.75	1,630.92	6.4	109.62	12.51	97.11	417	34.40	19.76	14.64	13.1
R2N1-3-1YR	2	11/12/16	One bottle horizontal.	11/23/16	1,222.16	189.39	1,032.77	15.5	188.85	12.49	176.36	411	33.08	20.05	13.03	6.9
R3SC2-1-1YR	3	11/12/16		11/23/16	1,696.33	26.42	1,669.91	1.6	29.43	12.40	17.03	421	29.50	20.11	9.39	35.5
R3SC2-2-1YR	3	11/12/16		11/23/16	1,676.90	23.74	1,653.16	1.4	26.19	11.71	14.48	402	29.38	20.12	9.26	39.0
R3SC2-3-1YR	3	11/12/16		11/23/16	1,693.78	24.00	1,669.78	1.4	26.99	11.70	15.29	425	28.50	19.79	8.71	36.3
R2N2-1-1YR	3	11/12/16		11/23/16	1,885.61	345.98	1,539.63	18.3	334.33	11.71	322.62	417	43.07	19.71	23.36	6.8
R2N2-2-1YR	3	11/12/16		11/23/16	1,884.55	328.82	1,555.73	17.4	315.44	12.51	302.93	434	45.62	19.73	25.89	7.9
R2N2-3-1YR	3	11/12/16		11/23/16	1,876.81	321.17	1,555.64	17.1	303.97	12.43	291.54	442	49.48	19.85	29.63	9.2
R2S2-1-1YR	3	11/13/16		11/23/16	1,689.89	41.68	1,648.21	2.5	35.86	11.72	24.14	373	37.41	19.87	17.54	42.1
R2S2-2-1YR	3	11/13/16		11/23/16	1,698.36	39.41	1,658.95	2.3	37.45	11.71	25.74	412	33.81	20.14	13.67	34.7
R2S2-3-1YR	3	11/13/16		11/23/16	1,697.16	44.60	1,652.56	2.6	39.96	11.71	28.25	441	36.55	20.20	16.35	36.7
R3SC3-1-1YR	3	11/12/16		11/23/16	1,691.20	21.28	1,669.92	1.3	23.78	12.47	11.31	382	30.08	20.11	9.97	46.9
R3SC3-2-1YR	3	11/12/16		11/23/16	1,687.63	23.45	1,664.18	1.4	25.28	12.51	12.77	403	30.78	20.10	10.68	45.5
R3SC3-3-1YR	3	11/12/16		11/23/16	1,685.68	17.15	1,668.53	1.0	19.96	11.73	8.23	392	28.62	19.70	8.92	52.0
R2S1-1-1YR	3	11/13/16		11/23/16	1,705.54	50.88	1,654.66	3.0	45.65	12.46	33.19	424	37.35	19.66	17.69	34.8
R2S1-2-1YR	2	11/13/16	One bottle upside down	11/23/16	1,139.68	31.74	1,107.94	2.8	29.93	11.72	18.21	411	33.17	19.64	13.53	42.6
R2S1-3-1YR	3	11/13/16		11/23/16	1,702.63	43.33	1,659.30	2.5	40.95	11.73	29.22	385	33.81	19.70	14.11	32.6
R3S2-1-1YR	3	11/13/16		11/23/16	1,694.38	28.23	1,666.15	1.7	30.53	12.39	18.14	381	30.18	20.09	10.09	35.7
R3S2-2-1YR	3	11/13/16		11/23/16	1,679.12	25.55	1,653.57	1.5	26.05	11.73	14.32	379	31.39	20.16	11.23	44.0
R3S2-3-1YR	3	11/13/16		11/23/16	1,687.20	22.18	1,665.02	1.3	24.64	12.46	12.18	358	29.65	19.65	10.00	45.1
R3N1-1-1YR	3	11/12/16		11/23/16	1,703.78	40.52	1,663.26	2.4	40.70	11.70	29.00	368	31.59	20.07	11.52	28.4
R3N1-2-1YR	3	11/12/16		11/23/16	1,710.36	51.55	1,658.81	3.0	52.65	12.40	40.25	395	31.32	20.02	11.30	21.9
R3N1-3-1YR	3	11/12/16		11/23/16	1,707.82	41.59	1,666.23	2.4	42.99	11.69	31.30	404	29.92	19.63	10.29	24.7

Checked By: APC/TSI

Date: 01/05/17

Rev: 0