APPENDIX B

Event Data Tables and Figures
(All Years)

Table B1-A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y
Subtidal	East Lane	ENR	NA	LDW-BA-SU-ENR-1-A-CORE	1	19	A	1267931.2	205631.6
				LDW-BA-SU-ENR-1-B-CORE	1	6	B	1267922.8	205562.2
				LDW-BA-SU-ENR-1-C-CORE	1	12	C	1267932.1	205565.3
				LDW-BA-SU-ENR-1-D-CORE	1	18	D	1267941.4	205568.3
				LDW-BA-SU-ENR-1-E-CORE	1	11	E	1267928.2	205577.3
				LDW-BA-SU-ENR-2-A-CORE	2	13	A	1267945.3	205556.2
				LDW-BA-SU-ENR-2-B-CORE	2	11	B	1267951.6	205505.0
				LDW-BA-SU-ENR-2-C-CORE	2	9	C	1267943.8	205529.1
				LDW-BA-SU-ENR-2-D-CORE	2	16	D	1267957.0	205520.1
				LDW-BA-SU-ENR-2-E-CORE	2	10	E	1267947.7	205517.1
				LDW-BA-SU-ENR-3-A-CORE	3	19	A	1267978.1	205487.0
				LDW-BA-SU-ENR-3-B-CORE	3	9	B	1267967.2	205456.8
				LDW-BA-SU-ENR-3-C-CORE	3	7	C	1267959.4	205480.9
				LDW-BA-SU-ENR-3-D-CORE	3	12	D	1267978.9	205420.7
				LDW-BA-SU-ENR-3-E-CORE	3	13	E	1267968.8	205484.0
				LDW-BA-SU-ENR-4-A-CORE	4	19	A	1268001.5	205414.7
				LDW-BA-SU-ENR-4-B-CORE	4	4	B	1267985.2	205369.5
				LDW-BA-SU-ENR-4-C-CORE	4	3	C	1267981.3	205381.5
				LDW-BA-SU-ENR-4-D-CORE	4	11	D	1267998.5	205360.5
				LDW-BA-SU-ENR-4-E-CORE	4	13	E	1267992.2	205411.7
				LDW-BA-SU-ENR-5-A-CORE	5	9	A	1268014.1	205312.3
				LDW-BA-SU-ENR-5-B-CORE	5	14	B	1268019.5	205327.3
				LDW-BA-SU-ENR-5-C-CORE	5	2	C	1268000.9	205321.3
				LDW-BA-SU-ENR-5-D-CORE	5	24	D	1268044.5	205282.2
				LDW-BA-SU-ENR-5-E-CORE	5	12	E	1268025.8	205276.1
				LDW-BA-SU-ENR-6-A-CORE	6	12	A	1268049.2	205203.8
				LDW-BA-SU-ENR-6-B-CORE	6	8	B	1268033.6	205252.0
				LDW-BA-SU-ENR-6-C-CORE	6	11	C	1268045.3	205215.9
				LDW-BA-SU-ENR-6-D-CORE	6	3	D	1268028.2	205237.0
				LDW-BA-SU-ENR-6-E-CORE	6	9	E	1268037.5	205240.0

Table B1-A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y
Subtidal	West Lane	ENR+AC	NA	LDW-BA-SU-ENR+AC-1-A-CORE	1	23	A	1267895.3	205566.6
				LDW-BA-SU-ENR+AC-1-B-CORE	1	16	B	1267882.0	205575.7
				LDW-BA-SU-ENR+AC-1-C-CORE	1	6	C	1267871.2	205545.5
				LDW-BA-SU-ENR+AC-1-D-CORE	1	21	D	1267887.4	205590.7
				LDW-BA-SU-ENR+AC-1-E-CORE	1	20	E	1267883.5	205602.8
				LDW-BA-SU-ENR+AC-2-A-CORE	2	10	A	1267896.1	205500.4
				LDW-BA-SU-ENR+AC-2-B-CORE	2	23	B	1267918.7	205494.4
				LDW-BA-SU-ENR+AC-2-C-CORE	2	2	C	1267879.0	205521.4
				LDW-BA-SU-ENR+AC-2-D-CORE	2	13	D	1267893.7	205539.5
				LDW-BA-SU-ENR+AC-2-E-CORE	2	18	E	1267913.3	205479.3
				LDW-BA-SU-ENR+AC-3-A-CORE	3	10	A	1267919.5	205428.1
				LDW-BA-SU-ENR+AC-3-B-CORE	3	7	B	1267907.8	205464.2
				LDW-BA-SU-ENR+AC-3-C-CORE	3	24	C	1267946.0	205410.0
				LDW-BA-SU-ENR+AC-3-D-CORE	3	11	D	1267923.4	205416.0
				LDW-BA-SU-ENR+AC-3-E-CORE	3	20	E	1267930.4	205458.2
				LDW-BA-SU-ENR+AC-4-A-CORE	4	6	A	1267941.4	205328.7
				LDW-BA-SU-ENR+AC-4-B-CORE	4	18	B	1267960.1	205334.7
				LDW-BA-SU-ENR+AC-4-C-CORE	4	3	C	1267929.7	205364.8
				LDW-BA-SU-ENR+AC-4-D-CORE	4	5	D	1267937.5	205340.7
				LDW-BA-SU-ENR+AC-4-E-CORE	4	22	E	1267961.6	205361.8
				LDW-BA-SU-ENR+AC-5-A-CORE	5	18	A	1267983.5	205262.4
				LDW-BA-SU-ENR+AC-5-B-CORE	5	11	B	1267970.3	205271.5
				LDW-BA-SU-ENR+AC-5-C-CORE	5	12	C	1267974.2	205259.4
				LDW-BA-SU-ENR+AC-5-D-CORE	5	19	D	1267973.3	205325.7
				LDW-BA-SU-ENR+AC-5-E-CORE	5	9	E	1267962.5	205295.5
				LDW-BA-SU-ENR+AC-6-A-CORE	6	18	A	1268007.0	205190.1
				LDW-BA-SU-ENR+AC-6-B-CORE	6	1	B	1267968.8	205244.3
				LDW-BA-SU-ENR+AC-6-C-CORE	6	22	C	1268008.5	205217.3
				LDW-BA-SU-ENR+AC-6-D-CORE	6	19	D	1267996.8	205253.4
				LDW-BA-SU-ENR+AC-6-E-CORE	6	8	E	1267982.0	205235.3

Table B1-A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y
Scour	Upstream	ENR	LDW-BA-SC-ENR-1-A-S010-SPME	LDW-BA-SC-ENR-1-A-CORE	1	3	A	1266965.3	211078.0
			LDW-BA-SC-ENR-1-B-S010-SPME	LDW-BA-SC-ENR-1-B-CORE	1	24	B	1266989.3	211036.7
			LDW-BA-SC-ENR-1-C-S010-SPME	LDW-BA-SC-ENR-1-C-CORE	1	1	C	1266971.6	211098.8
			LDW-BA-SC-ENR-1-D-S010-SPME	LDW-BA-SC-ENR-1-D-CORE	1	6	D	1266955.8	211046.9
			LDW-BA-SC-ENR-1-E-S010-SPME	LDW-BA-SC-ENR-1-E-CORE	1	9	E	1266976.5	211074.6
			LDW-BA-SC-ENR-2-A-S010-SPME	LDW-BA-SC-ENR-2-A-CORE	2	10	A	1266954.0	211000.5
			LDW-BA-SC-ENR-2-B-S010-SPME	LDW-BA-SC-ENR-2-B-CORE	2	12	B	1266947.4	210979.0
			LDW-BA-SC-ENR-2-C-S010-SPME	LDW-BA-SC-ENR-2-C-CORE	2	19	C	1266986.1	211026.1
			LDW-BA-SC-ENR-2-D-S010-SPME	LDW-BA-SC-ENR-2-D-CORE	2	17	D	1266961.8	210986.4
			LDW-BA-SC-ENR-2-E-S010-SPME	LDW-BA-SC-ENR-2-E-CORE	2	3	E	1266946.1	211014.7
			LDW-BA-SC-ENR-3-A-S010-SPME	LDW-BA-SC-ENR-3-A-CORE	3	6	A	1267000.5	211033.3
			LDW-BA-SC-ENR-3-B-S010-SPME	LDW-BA-SC-ENR-3-B-CORE	3	10	B	1267018.0	211050.7
			LDW-BA-SC-ENR-3-C-S010-SPME	LDW-BA-SC-ENR-3-C-CORE	3	19	C	1267049.7	211075.0
			LDW-BA-SC-ENR-3-D-S010-SPME	LDW-BA-SC-ENR-3-D-CORE	3	9	D	1267021.1	211061.0
			LDW-BA-SC-ENR-3-E-S010-SPME	LDW-BA-SC-ENR-3-E-CORE	3	23	E	1267037.1	211033.5
			LDW-BA-SC-ENR-4-A-S010-SPME	LDW-BA-SC-ENR-4-A-CORE	4	7	A	1267008.4	211019.3
			LDW-BA-SC-ENR-4-B-S010-SPME	LDW-BA-SC-ENR-4-B-CORE	4	9	B	1267001.9	210997.8
			LDW-BA-SC-ENR-4-C-S010-SPME	LDW-BA-SC-ENR-4-C-CORE	4	13	C	1267019.6	211015.9
			LDW-BA-SC-ENR-4-D-S010-SPME	LDW-BA-SC-ENR-4-D-CORE	4	1	D	1266997.3	211022.7
			LDW-BA-SC-ENR-4-E-S010-SPME	LDW-BA-SC-ENR-4-E-CORE	4	15	E	1267013.0	210994.4
			LDW-BA-SC-ENR-5-A-S010-SPME	LDW-BA-SC-ENR-5-A-CORE	5	1	A	1267060.9	211071.6
			LDW-BA-SC-ENR-5-B-S010-SPME	LDW-BA-SC-ENR-5-B-CORE	5	12	B	1267056.3	211016.3
			SPME not recovered.	Core not collected.	5	4	C	1267051.4	211040.5
			LDW-BA-SC-ENR-5-D-S010-SPME	LDW-BA-SC-ENR-5-D-CORE	5	20	D	1267091.2	211051.1
			SPME not recovered.	Core not collected.	5	18	E	1267067.5	211012.9
			LDW-BA-SC-ENR-6-A-S010-SPME	LDW-BA-SC-ENR-6-A-CORE	6	20	A	1267072.1	210988.2
			LDW-BA-SC-ENR-6-B-S010-SPME	LDW-BA-SC-ENR-6-B-CORE	6	3	B	1267035.4	210987.6
			LDW-BA-SC-ENR-6-C-S010-SPME	LDW-BA-SC-ENR-6-C-CORE	6	6	C	1267025.5	210955.2
			LDW-BA-SC-ENR-6-D-S010-SPME	LDW-BA-SC-ENR-6-D-CORE	6	23	D	1267062.3	210955.9
			LDW-BA-SC-ENR-6-E-S010-SPME	LDW-BA-SC-ENR-6-E-CORE	6	8	E	1267049.8	210995.0

Table B1-A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y
Scour	Downstream	ENR+AC	LDW-BA-SC-ENR+AC-1-A-S010-SPME	LDW-BA-SC-ENR+AC-1-A-CORE	1	11	A	1267013.4	211196.4
			LDW-BA-SC-ENR+AC-1-B-S010-SPME	LDW-BA-SC-ENR+AC-1-B-CORE	1	7	B	1267027.0	211241.1
			LDW-BA-SC-ENR+AC-1-C-S010-SPME	LDW-BA-SC-ENR+AC-1-C-CORE	1	21	C	1267042.6	211212.0
			LDW-BA-SC-ENR+AC-1-D-S010-SPME	LDW-BA-SC-ENR+AC-1-D-CORE	1	12	D	1267010.0	211185.2
			LDW-BA-SC-ENR+AC-1-E-S010-SPME	LDW-BA-SC-ENR+AC-1-E-CORE	1	24	E	1267032.4	211178.4
			LDW-BA-SC-ENR+AC-2-A-S010-SPME	LDW-BA-SC-ENR+AC-2-A-CORE	2	8	A	1267003.4	211163.4
			LDW-BA-SC-ENR+AC-2-B-S010-SPME	LDW-BA-SC-ENR+AC-2-B-CORE	2	14	B	1267014.6	211160.0
			LDW-BA-SC-ENR+AC-2-C-S010-SPME	LDW-BA-SC-ENR+AC-2-C-CORE	2	20	C	1267025.8	211156.7
			LDW-BA-SC-ENR+AC-2-D-S010-SPME	LDW-BA-SC-ENR+AC-2-D-CORE	2	13	D	1267017.9	211170.8
			LDW-BA-SC-ENR+AC-2-E-S010-SPME	LDW-BA-SC-ENR+AC-2-E-CORE	2	11	E	1266993.6	211131.1
			LDW-BA-SC-ENR+AC-3-A-S010-SPME	LDW-BA-SC-ENR+AC-3-A-CORE	3	20	A	1267090.6	211209.6
			LDW-BA-SC-ENR+AC-3-B-S010-SPME	LDW-BA-SC-ENR+AC-3-B-CORE	3	8	B	1267068.3	211216.4
			LDW-BA-SC-ENR+AC-3-C-S010-SPME	LDW-BA-SC-ENR+AC-3-C-CORE	3	19	C	1267094.0	211220.8
			LDW-BA-SC-ENR+AC-3-D-S010-SPME	LDW-BA-SC-ENR+AC-3-D-CORE	3	15	D	1267076.1	211201.8
			LDW-BA-SC-ENR+AC-3-E-S010-SPME	LDW-BA-SC-ENR+AC-3-E-CORE	3	23	E	1267080.4	211176.0
			LDW-BA-SC-ENR+AC-4-A-S010-SPME	LDW-BA-SC-ENR+AC-4-A-CORE	4	1	A	1267040.2	211164.1
			LDW-BA-SC-ENR+AC-4-B-S010-SPME	LDW-BA-SC-ENR+AC-4-B-CORE	4	7	B	1267051.4	211160.7
			LDW-BA-SC-ENR+AC-4-C-S010-SPME	LDW-BA-SC-ENR+AC-4-C-CORE	4	15	C	1267056.0	211135.7
			LDW-BA-SC-ENR+AC-4-D-S010-SPME	LDW-BA-SC-ENR+AC-4-D-CORE	4	8	D	1267048.1	211149.9
			LDW-BA-SC-ENR+AC-4-E-S010-SPME	LDW-BA-SC-ENR+AC-4-E-CORE	4	14	E	1267059.2	211146.5
			LDW-BA-SC-ENR+AC-5-A-S010-SPME	LDW-BA-SC-ENR+AC-5-A-CORE	5	17	A	1267113.9	211165.9
			LDW-BA-SC-ENR+AC-5-B-S010-SPME	LDW-BA-SC-ENR+AC-5-B-CORE	5	8	B	1267112.9	211202.8
			LDW-BA-SC-ENR+AC-5-C-S010-SPME	LDW-BA-SC-ENR+AC-5-C-CORE	5	11	C	1267102.7	211169.3
			LDW-BA-SC-ENR+AC-5-D-S010-SPME	LDW-BA-SC-ENR+AC-5-D-CORE	5	6	D	1267088.2	211161.5
			LDW-BA-SC-ENR+AC-5-E-S010-SPME	LDW-BA-SC-ENR+AC-5-E-CORE	5	5	E	1267091.6	211172.7
			LDW-BA-SC-ENR+AC-6-A-S010-SPME	LDW-BA-SC-ENR+AC-6-A-CORE	6	2	A	1267081.6	211139.7
			LDW-BA-SC-ENR+AC-6-B-S010-SPME	LDW-BA-SC-ENR+AC-6-B-CORE	6	6	B	1267068.5	211096.5
			LDW-BA-SC-ENR+AC-6-C-S010-SPME	LDW-BA-SC-ENR+AC-6-C-CORE	6	7	C	1267096.0	211147.1
			LDW-BA-SC-ENR+AC-6-D-S010-SPME	LDW-BA-SC-ENR+AC-6-D-CORE	6	1	D	1267084.9	211150.5
			LDW-BA-SC-ENR+AC-6-E-S010-SPME	LDW-BA-SC-ENR+AC-6-E-CORE	6	23	E	1267105.2	211097.2

Table B1-A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y
Intertidal	Upstream	ENR	LDW-BA-IN-ENR-1-A-S010-SPME	LDW-BA-IN-ENR-1-A-CORE	1	23	A	1276273.7	194118.6
			LDW-BA-IN-ENR-1-B-S010-SPME	LDW-BA-IN-ENR-1-B-CORE	1	22	B	1276270.9	194130.6
			LDW-BA-IN-ENR-1-C-S010-SPME	LDW-BA-IN-ENR-1-C-CORE	1	1	C	1276229.8	194159.3
			LDW-BA-IN-ENR-1-D-S010-SPME	LDW-BA-IN-ENR-1-D-CORE	1	21	D	1276268.1	194142.7
			LDW-BA-IN-ENR-1-E-S010-SPME	LDW-BA-IN-ENR-1-E-CORE	1	15	E	1276257.2	194140.2
			LDW-BA-IN-ENR-2-A-S010-SPME	LDW-BA-IN-ENR-2-A-CORE	2	23	A	1276290.3	194046.2
			LDW-BA-IN-ENR-2-B-S010-SPME	LDW-BA-IN-ENR-2-B-CORE	2	22	B	1276287.6	194058.3
			LDW-BA-IN-ENR-2-C-S010-SPME	LDW-BA-IN-ENR-2-C-CORE	2	20	C	1276282.0	194082.4
			LDW-BA-IN-ENR-2-D-S010-SPME	LDW-BA-IN-ENR-2-D-CORE	2	14	D	1276271.1	194079.9
			LDW-BA-IN-ENR-2-E-S010-SPME	LDW-BA-IN-ENR-2-E-CORE	2	17	E	1276279.4	194043.7
			SPME not recovered.	Core not collected.	3	3	A	1276268.6	193990.4
			SPME not usable.	Sediment not composited	3	17	B	1276296.1	193971.3
			LDW-BA-IN-ENR-3-C-S010-SPME	LDW-BA-IN-ENR-3-C-CORE	3	7	C	1276274.0	194017.0
			SPME not recovered.	Core not collected.	3	1	D	1276263.1	194014.5
			LDW-BA-IN-ENR-3-E-S010-SPME	LDW-BA-IN-ENR-3-E-CORE	3	9	E	1276279.6	193992.9
			LDW-BA-IN-ENR-4-A-S010-SPME	LDW-BA-IN-ENR-4-A-CORE	4	8	A	1276287.2	194159.8
			LDW-BA-IN-ENR-4-B-S010-SPME	LDW-BA-IN-ENR-4-B-CORE	4	2	B	1276276.3	194157.3
			SPME not recovered.	Core not collected.	4	3	C	1276279.1	194145.2
			LDW-BA-IN-ENR-4-D-S010-SPME	LDW-BA-IN-ENR-4-D-CORE	4	4	D	1276281.8	194133.2
			LDW-BA-IN-ENR-4-E-S010-SPME	LDW-BA-IN-ENR-4-E-CORE	4	10	E	1276292.8	194135.7
			LDW-BA-IN-ENR-5-A-S010-SPME	LDW-BA-IN-ENR-5-A-CORE	5	7	A	1276301.1	194099.5
			LDW-BA-IN-ENR-5-B-S010-SPME	LDW-BA-IN-ENR-5-B-CORE	5	14	B	1276314.8	194089.9
			LDW-BA-IN-ENR-5-C-S010-SPME	LDW-BA-IN-ENR-5-C-CORE	5	22	C	1276331.3	194068.3
			LDW-BA-IN-ENR-5-D-S010-SPME	LDW-BA-IN-ENR-5-D-CORE	5	17	D	1276323.1	194053.7
			LDW-BA-IN-ENR-5-E-S010-SPME	LDW-BA-IN-ENR-5-E-CORE	5	10	E	1276309.4	194063.3
			LDW-BA-IN-ENR-6-A-S010-SPME	LDW-BA-IN-ENR-6-A-CORE	6	21	A	1276345.2	194008.0
			LDW-BA-IN-ENR-6-B-S010-SPME	LDW-BA-IN-ENR-6-B-CORE	6	22	B	1276348.0	193995.9
			LDW-BA-IN-ENR-6-C-S010-SPME	LDW-BA-IN-ENR-6-C-CORE	6	18	C	1276342.6	193969.3
			LDW-BA-IN-ENR-6-D-S010-SPME	LDW-BA-IN-ENR-6-D-CORE	6	24	D	1276353.5	193971.8
			LDW-BA-IN-ENR-6-E-S010-SPME	LDW-BA-IN-ENR-6-E-CORE	6	16	E	1276337.0	193993.4

Table B1-A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y
Intertidal	Downstream	ENR+AC	LDW-BA-IN-ENR+AC-1-A-S010-SPME	LDW-BA-IN-ENR+AC-1-A-CORE	1	11	A	1276179.8	194426.5
			LDW-BA-IN-ENR+AC-1-B-S010-SPME	LDW-BA-IN-ENR+AC-1-B-CORE	1	23	B	1276201.7	194431.5
			LDW-BA-IN-ENR+AC-1-C-S010-SPME	LDW-BA-IN-ENR+AC-1-C-CORE	1	20	C	1276193.8	194465.8
			LDW-BA-IN-ENR+AC-1-D-S010-SPME	LDW-BA-IN-ENR+AC-1-D-CORE	1	6	D	1276171.5	194412.5
			LDW-BA-IN-ENR+AC-1-E-S010-SPME	LDW-BA-IN-ENR+AC-1-E-CORE	1	5	E	1276168.9	194423.9
			LDW-BA-IN-ENR+AC-2-A-S010-SPME	LDW-BA-IN-ENR+AC-2-A-CORE	2	21	A	1276212.2	194385.8
			SPME not recovered.	Sediment not composited	2	12	B	1276198.2	194346.4
			LDW-BA-IN-ENR+AC-2-C-S010-SPME	LDW-BA-IN-ENR+AC-2-C-CORE	2	10	C	1276193.0	194369.3
			LDW-BA-IN-ENR+AC-2-D-S010-SPME	LDW-BA-IN-ENR+AC-2-D-CORE	2	7	D	1276185.1	194403.6
			LDW-BA-IN-ENR+AC-2-E-S010-SPME	LDW-BA-IN-ENR+AC-2-E-CORE	2	2	E	1276176.8	194389.6
			LDW-BA-IN-ENR+AC-3-A-S010-SPME	LDW-BA-IN-ENR+AC-3-A-CORE	3	22	A	1276230.6	194305.7
			LDW-BA-IN-ENR+AC-3-B-S010-SPME	LDW-BA-IN-ENR+AC-3-B-CORE	3	23	B	1276233.3	194294.3
			LDW-BA-IN-ENR+AC-3-C-S010-SPME	LDW-BA-IN-ENR+AC-3-C-CORE	3	3	C	1276195.2	194309.6
			LDW-BA-IN-ENR+AC-3-D-S010-SPME	LDW-BA-IN-ENR+AC-3-D-CORE	3	14	D	1276214.4	194326.1
			LDW-BA-IN-ENR+AC-3-E-S010-SPME	LDW-BA-IN-ENR+AC-3-E-CORE	3	10	E	1276208.8	194300.7
			SPME not recovered.	Core not collected.	4	1	A	1276202.1	194479.8
			LDW-BA-IN-ENR+AC-4-B-S010-SPME	LDW-BA-IN-ENR+AC-4-B-CORE	4	23	B	1276245.4	194441.6
			LDW-BA-IN-ENR+AC-4-C-S010-SPME	LDW-BA-IN-ENR+AC-4-C-CORE	4	19	C	1276234.9	194487.3
			LDW-BA-IN-ENR+AC-4-D-S010-SPME	LDW-BA-IN-ENR+AC-4-D-CORE	4	5	D	1276212.6	194434.0
			LDW-BA-IN-ENR+AC-4-E-S010-SPME	LDW-BA-IN-ENR+AC-4-E-CORE	4	17	E	1276234.5	194439.1
			LDW-BA-IN-ENR+AC-5-A-S010-SPME	LDW-BA-IN-ENR+AC-5-A-CORE	5	3	A	1276223.1	194388.3
			LDW-BA-IN-ENR+AC-5-B-S010-SPME	LDW-BA-IN-ENR+AC-5-B-CORE	5	5	B	1276228.4	194365.4
			LDW-BA-IN-ENR+AC-5-C-S010-SPME	LDW-BA-IN-ENR+AC-5-C-CORE	5	1	C	1276217.9	194411.1
			LDW-BA-IN-ENR+AC-5-D-S010-SPME	LDW-BA-IN-ENR+AC-5-D-CORE	5	12	D	1276242.0	194356.5
			LDW-BA-IN-ENR+AC-5-E-S010-SPME	LDW-BA-IN-ENR+AC-5-E-CORE	5	23	E	1276261.2	194373.0
			LDW-BA-IN-ENR+AC-6-A-S010-SPME	LDW-BA-IN-ENR+AC-6-A-CORE	6	18	A	1276268.7	194290.4
			LDW-BA-IN-ENR+AC-6-B-S010-SPME	LDW-BA-IN-ENR+AC-6-B-CORE	6	2	B	1276236.3	194331.1
			LDW-BA-IN-ENR+AC-6-C-S010-SPME	LDW-BA-IN-ENR+AC-6-C-CORE	6	14	C	1276258.2	194336.1
			LDW-BA-IN-ENR+AC-6-D-S010-SPME	LDW-BA-IN-ENR+AC-6-D-CORE	6	17	D	1276266.1	194301.8
			LDW-BA-IN-ENR+AC-6-E-S010-SPME	LDW-BA-IN-ENR+AC-6-E-CORE	6	12	E	1276257.8	194287.9

Notes:

1. Locations were selected by dividing the subplot into a 4-by-6 grid, numbering the grid cells 1 through 24, and then using a random number generator to select the location of each sample. The GPS coordinates of the center of the selected cell are presented in the database expressed as Northings and Eastings in state plane coordinates according to the procedures in Section 3.0 of the QAF
2. Coordinates for center of location cell in Washington State Plane North.

Abbreviations:

ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
GPS = Global positioning system
SPME = Solid-phase microextraction

Table B1-B
Year 0 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Subtidal	East Lane	ENR	LDW-Y0-SU-ENR-1-A-CORE	1	10	A	1267924.3	205589.4
			LDW-Y0-SU-ENR-1-C-CORE	1	13	C	1267921.9	205628.5
			LDW-Y0-SU-ENR-1-B-CORE	1	24	B	1267950.8	205571.3
			LDW-Y0-SU-ENR-2-B-CORE	2	6	B	1267946.2	205490.0
			LDW-Y0-SU-ENR-2-C-CORE	2	18	C	1267964.9	205496.0
			LDW-Y0-SU-ENR-2-A-CORE	2	23	A	1267970.3	205511.1
			LDW-Y0-SU-ENR-3-A-CORE	3	6	A	1267969.6	205417.7
			LDW-Y0-SU-ENR-3-B-CORE	3	21	B	1267985.9	205462.9
			LDW-Y0-SU-ENR-3-C-CORE	3	23	C	1267993.7	205438.8
			LDW-Y0-SU-ENR-4-A-CORE	4	1	A	1267973.5	205405.6
			LDW-Y0-SU-ENR-4-C-CORE	4	18	C	1268011.7	205351.4
			LDW-Y0-SU-ENR-4-B-CORE	4	20	B	1268005.4	205402.7
			LDW-Y0-SU-ENR-5-B-CORE	5	11	B	1268021.9	205288.2
			LDW-Y0-SU-ENR-5-A-CORE	5	16	A	1268027.3	205303.3
			LDW-Y0-SU-ENR-5-C-CORE	5	21	C	1268032.8	205318.3
			LDW-Y0-SU-ENR-6-B-CORE	6	5	B	1268036.0	205212.9
			LDW-Y0-SU-ENR-6-A-CORE	6	6	A	1268039.9	205200.8
			LDW-Y0-SU-ENR-6-C-CORE	6	23	C	1268064.0	205221.9
	West Lane	ENR+AC	LDW-Y0-SU-ENR+AC-1-C-CORE	1	4	C	1267863.3	205569.6
			LDW-Y0-SU-ENR+AC-1-A-CORE	1	7	A	1267861.0	205608.8
			LDW-Y0-SU-ENR+AC-1-B-CORE	1	13	B	1267870.3	205611.8
			LDW-Y0-SU-ENR+AC-2-A-CORE	2	11	A	1267900.0	205488.3
			LDW-Y0-SU-ENR+AC-2-B-CORE	2	12	B	1267903.9	205476.3
			LDW-Y0-SU-ENR+AC-2-C-CORE	2	22	C	1267914.8	205506.4
			LDW-Y0-SU-ENR+AC-3-A-CORE	3	4	A	1267910.2	205425.0
			LDW-Y0-SU-ENR+AC-3-C-CORE	3	6	C	1267918.0	205400.9
			LDW-Y0-SU-ENR+AC-3-B-CORE	3	16	B	1267928.9	205431.1
			LDW-Y0-SU-ENR+AC-4-A-CORE	4	10	A	1267943.0	205355.8
			LDW-Y0-SU-ENR+AC-4-B-CORE	4	15	B	1267948.4	205370.9
			LDW-Y0-SU-ENR+AC-4-C-CORE	4	21	C	1267957.7	205373.9
			LDW-Y0-SU-ENR+AC-5-B-CORE	5	4	B	1267957.1	205280.5
			LDW-Y0-SU-ENR+AC-5-A-CORE	5	6	A	1267964.9	205256.4
			LDW-Y0-SU-ENR+AC-5-C-CORE	5	15	C	1267971.8	205298.6
			LDW-Y0-SU-ENR+AC-6-B-CORE	6	9	B	1267985.9	205223.3
			LDW-Y0-SU-ENR+AC-6-A-CORE	6	10	A	1267989.8	205211.2
			LDW-Y0-SU-ENR+AC-6-C-CORE	6	13	C	1267987.4	205250.4

Table B1-B
Year 0 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Scour	Upstream	ENR	LDW-Y0-SC-ENR-1-A-CORE	1	12	A	1266967.0	211043.5
			LDW-Y0-SC-ENR-1-C-CORE	1	14	C	1266990.8	211081.6
			LDW-Y0-SC-ENR-1-B-CORE	1	20	B	1267001.9	211078.2
			LDW-Y0-SC-ENR-2-C-CORE	2	1	C	1266952.6	211036.3
			LDW-Y0-SC-ENR-2-B-CORE	2	9	B	1266957.2	211011.3
			LDW-Y0-SC-ENR-2-A-CORE	2	15	A	1266968.4	211007.9
			LDW-Y0-SC-ENR-3-A-CORE	3	2	A	1267013.1	211074.8
			LDW-Y0-SC-ENR-3-B-CORE	3	12	B	1267011.6	211029.9
			LDW-Y0-SC-ENR-3-C-CORE	3	24	C	1267034.0	211023.1
			LDW-Y0-SC-ENR-4-B-CORE	4	3	B	1266990.7	211001.1
			LDW-Y0-SC-ENR-4-C-CORE	4	21	C	1267024.2	210991.0
			LDW-Y0-SC-ENR-4-A-CORE	4	24	A	1267014.4	210958.6
			LDW-Y0-SC-ENR-5-C-CORE	5	9	C	1267065.8	211047.5
			LDW-Y0-SC-ENR-5-B-CORE	5	14	B	1267080.1	211054.5
			LDW-Y0-SC-ENR-5-A-CORE	5	23	A	1267081.8	211019.9
			LDW-Y0-SC-ENR-6-C-CORE	6	7	C	1267053.1	211005.8
			LDW-Y0-SC-ENR-6-B-CORE	6	11	B	1267040.0	210962.6
			LDW-Y0-SC-ENR-6-A-CORE	6	22	A	1267065.6	210966.6
	Downstream	ENR+AC	LDW-Y0-SC-ENR+AC-1-B-CORE	1	4	B	1267005.7	211211.0
			LDW-Y0-SC-ENR+AC-1-C-CORE	1	6	C	1266998.9	211188.6
			LDW-Y0-SC-ENR+AC-1-A-CORE	1	10	A	1267016.8	211207.6
			LDW-Y0-SC-ENR+AC-2-A-CORE	2	5	A	1266982.4	211134.5
			LDW-Y0-SC-ENR+AC-2-B-CORE	2	18	B	1267001.5	211116.9
			LDW-Y0-SC-ENR+AC-2-C-CORE	2	24	C	1267012.7	211113.5
			LDW-Y0-SC-ENR+AC-3-B-CORE	3	2	B	1267057.1	211219.8
			LDW-Y0-SC-ENR+AC-3-C-CORE	3	13	C	1267082.8	211224.2
			LDW-Y0-SC-ENR+AC-3-A-CORE	3	21	A	1267087.2	211198.4
			LDW-Y0-SC-ENR+AC-4-C-CORE	4	4	C	1267030.4	211131.7
			LDW-Y0-SC-ENR+AC-4-B-CORE	4	9	B	1267044.8	211139.1
			LDW-Y0-SC-ENR+AC-4-A-CORE	4	19	A	1267073.7	211153.9
			LDW-Y0-SC-ENR+AC-5-C-CORE	5	1	C	1267105.2	211217.4
			LDW-Y0-SC-ENR+AC-5-B-CORE	5	9	B	1267109.5	211191.6
			LDW-Y0-SC-ENR+AC-5-A-CORE	5	12	A	1267099.4	211158.1
			LDW-Y0-SC-ENR+AC-6-A-CORE	6	9	A	1267089.5	211125.5
			LDW-Y0-SC-ENR+AC-6-C-CORE	6	12	C	1267079.6	211093.2
			LDW-Y0-SC-ENR+AC-6-B-CORE	6	21	B	1267111.8	211118.7

Table B1-B
Year 0 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Intertidal	Upstream	ENR	LDW-Y0-IN-ENR-1-C-CORE	1	4	C	1276238.1	194123.1
			LDW-Y0-IN-ENR-1-B-CORE	1	16	B	1276260.0	194128.1
			LDW-Y0-IN-ENR-1-A-CORE	1	17	A	1276262.7	194116.1
			LDW-Y0-IN-ENR-2-C-CORE	2	1	C	1276246.4	194086.9
			LDW-Y0-IN-ENR-2-B-CORE	2	3	B	1276252.0	194062.8
			LDW-Y0-IN-ENR-2-A-CORE	2	13	A	1276268.3	194091.9
			LDW-Y0-IN-ENR-3-C-CORE	3	12	C	1276287.9	193956.7
			LDW-Y0-IN-ENR-3-B-CORE	3	15	B	1276290.5	193995.4
			LDW-Y0-IN-ENR-3-A-CORE	3	20	A	1276298.7	194010.0
			LDW-Y0-IN-ENR-4-B-CORE	4	5	B	1276284.6	194121.1
			LDW-Y0-IN-ENR-4-C-CORE	4	6	C	1276287.4	194109.0
			LDW-Y0-IN-ENR-4-A-CORE	4	7	A	1276284.4	194171.9
			LDW-Y0-IN-ENR-5-B-CORE	5	2	B	1276292.9	194084.9
			LDW-Y0-IN-ENR-5-A-CORE	5	6	A	1276304.1	194036.6
			LDW-Y0-IN-ENR-5-C-CORE	5	15	C	1276317.6	194077.9
			LDW-Y0-IN-ENR-6-C-CORE	6	8	C	1276320.5	194015.0
			LDW-Y0-IN-ENR-6-B-CORE	6	12	B	1276331.6	193966.8
			LDW-Y0-IN-ENR-6-A-CORE	6	14	A	1276331.5	194017.5
	Downstream	ENR+AC	LDW-Y0-IN-ENR+AC-1-B-CORE	1	8	B	1276171.9	194460.8
			LDW-Y0-IN-ENR+AC-1-C-CORE	1	16	C	1276188.1	194440.4
			LDW-Y0-IN-ENR+AC-1-A-CORE	1	21	A	1276196.4	194454.4
			LDW-Y0-IN-ENR+AC-2-A-CORE	2	1	A	1276174.1	194401.1
			LDW-Y0-IN-ENR+AC-2-C-CORE	2	9	C	1276190.3	194380.7
			LDW-Y0-IN-ENR+AC-2-B-CORE	2	14	B	1276198.6	194394.7
			LDW-Y0-IN-ENR+AC-3-C-CORE	3	1	C	1276189.9	194332.5
			LDW-Y0-IN-ENR+AC-3-B-CORE	3	17	B	1276222.3	194291.8
			LDW-Y0-IN-ENR+AC-3-A-CORE	3	20	A	1276225.4	194328.6
			LDW-Y0-IN-ENR+AC-4-A-CORE	4	18	A	1276237.1	194427.6
			LDW-Y0-IN-ENR+AC-4-C-CORE	4	22	C	1276242.8	194453.0
			LDW-Y0-IN-ENR+AC-4-B-CORE	4	24	B	1276248.0	194430.1
			LDW-Y0-IN-ENR+AC-5-B-CORE	5	16	B	1276247.6	194381.9
			LDW-Y0-IN-ENR+AC-5-C-CORE	5	18	C	1276252.9	194359.0
			LDW-Y0-IN-ENR+AC-5-A-CORE	5	24	A	1276263.8	194361.5
			LDW-Y0-IN-ENR+AC-6-B-CORE	6	11	B	1276255.1	194299.3
			LDW-Y0-IN-ENR+AC-6-A-CORE	6	16	A	1276263.4	194313.3
			LDW-Y0-IN-ENR+AC-6-C-CORE	6	21	C	1276271.7	194327.2

Notes:

1. Locations were selected by dividing the subplot into a 4-by-6 grid, numbering the grid cells 1 through 24, and then using a random number generator to select the location of each sample. The GPS coordinates of the center of the selected cell are presented in the database expressed as Northings and Eastings in state plane coordinates according to the procedures in Section 3.0 of the QAPP.
2. Coordinates for center of location cell in Washington State Plane North.

Abbreviations:

ENR = Enhanced natural recovery ENR+AC = Enhanced natural recovery amended with activated carbon GPS = Global positioning system

Table B1-C
Y1 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Subtidal	East Lane	ENR	LDW-Y1-SU-ENR-1-A-S010-SPME	LDW-Y1-SU-ENR-1-A-CORE	1	14	A	1267925.8	205616.5
			LDW-Y1-SU-ENR-1-B-S010-SPME	LDW-Y1-SU-ENR-1-B-CORE	1	17	B	1267937.5	205580.3
			LDW-Y1-SU-ENR-1-C-S010-SPME	LDW-Y1-SU-ENR-1-C-CORE	1	15	C	1267929.7	205604.4
			LDW-Y1-SU-ENR-1-D-S010-SPME	LDW-Y1-SU-ENR-1-D-CORE	1	16	D	1267933.6	205592.4
			LDW-Y1-SU-ENR-1-E-S010-SPME	LDW-Y1-SU-ENR-1-E-CORE	1	11	E	1267928.2	205577.3
			LDW-Y1-SU-ENR-2-A-S010-SPME	LDW-Y1-SU-ENR-2-A-CORE	2	19	A	1267954.7	205559.3
			LDW-Y1-SU-ENR-2-B-S010-SPME	LDW-Y1-SU-ENR-2-B-CORE	2	8	B	1267939.9	205541.2
			LDW-Y1-SU-ENR-2-C-S010-SPME	LDW-Y1-SU-ENR-2-C-CORE	2	10	C	1267947.7	205517.1
			LDW-Y1-SU-ENR-2-D-S010-SPME	LDW-Y1-SU-ENR-2-D-CORE	2	15	D	1267953.1	205532.2
			LDW-Y1-SU-ENR-2-E-S010-SPME	LDW-Y1-SU-ENR-2-E-CORE	2	7	E	1267936.0	205553.2
			LDW-Y1-SU-ENR-3-A-S010-SPME	LDW-Y1-SU-ENR-3-A-CORE	3	16	A	1267980.5	205447.8
			LDW-Y1-SU-ENR-3-B-S010-SPME	LDW-Y1-SU-ENR-3-B-CORE	3	20	B	1267982.0	205474.9
			LDW-Y1-SU-ENR-3-C-S010-SPME	LDW-Y1-SU-ENR-3-C-CORE	3	11	C	1267975.0	205432.7
			LDW-Y1-SU-ENR-3-D-S010-SPME	LDW-Y1-SU-ENR-3-D-CORE	3	15	D	1267976.6	205459.9
			LDW-Y1-SU-ENR-3-E-S010-SPME	LDW-Y1-SU-ENR-3-E-CORE	3	14	E	1267972.7	205471.9
			LDW-Y1-SU-ENR-4-A-S010-SPME	LDW-Y1-SU-ENR-4-A-CORE	4	11	A	1267998.5	205360.5
			LDW-Y1-SU-ENR-4-B-S010-SPME	LDW-Y1-SU-ENR-4-B-CORE	4	17	B	1268007.8	205363.5
			LDW-Y1-SU-ENR-4-C-S010-SPME	LDW-Y1-SU-ENR-4-C-CORE	4	13	C	1267992.2	205411.7
			LDW-Y1-SU-ENR-4-D-S010-SPME	LDW-Y1-SU-ENR-4-D-CORE	4	9	D	1267990.7	205384.6
			LDW-Y1-SU-ENR-4-E-S010-SPME	LDW-Y1-SU-ENR-4-E-CORE	4	24	E	1268021.0	205354.5
			LDW-Y1-SU-ENR-5-A-S010-SPME	LDW-Y1-SU-ENR-5-A-CORE	5	13	A	1268015.6	205339.4
			LDW-Y1-SU-ENR-5-B-S010-SPME	LDW-Y1-SU-ENR-5-B-CORE	5	7	B	1268006.3	205336.4
			LDW-Y1-SU-ENR-5-C-S010-SPME	LDW-Y1-SU-ENR-5-C-CORE	5	10	C	1268018.0	205300.2
			LDW-Y1-SU-ENR-5-D-S010-SPME	LDW-Y1-SU-ENR-5-D-CORE	5	22	D	1268036.7	205306.3
			LDW-Y1-SU-ENR-5-E-S010-SPME	LDW-Y1-SU-ENR-5-E-CORE	5	18	E	1268035.1	205279.2
			LDW-Y1-SU-ENR-6-A-S010-SPME	LDW-Y1-SU-ENR-6-A-CORE	6	11	A	1268045.3	205215.9
			LDW-Y1-SU-ENR-6-B-S010-SPME	LDW-Y1-SU-ENR-6-B-CORE	6	8	B	1268033.6	205252.0
			LDW-Y1-SU-ENR-6-C-S010-SPME	LDW-Y1-SU-ENR-6-C-CORE	6	4	C	1268032.1	205224.9
			LDW-Y1-SU-ENR-6-D-S010-SPME	LDW-Y1-SU-ENR-6-D-CORE	6	18	D	1268058.6	205206.9
			LDW-Y1-SU-ENR-6-E-S010-SPME	LDW-Y1-SU-ENR-6-E-CORE	6	20	E	1268052.3	205258.1

Table B1-C
Y1 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Subtidal	West Lane	ENR+AC	LDW-Y1-SU-ENR+AC-1-A-S010-SPME	LDW-Y1-SU-ENR+AC-1-A-CORE	1	23	A	1267895.3	205566.6
			LDW-Y1-SU-ENR+AC-1-B-S010-SPME	LDW-Y1-SU-ENR+AC-1-B-CORE	1	11	B	1267876.6	205560.6
			LDW-Y1-SU-ENR+AC-1-C-S010-SPME	LDW-Y1-SU-ENR+AC-1-C-CORE	1	9	C	1267868.8	205584.7
			LDW-Y1-SU-ENR+AC-1-D-S010-SPME	LDW-Y1-SU-ENR+AC-1-D-CORE	1	14	D	1267874.2	205599.8
			LDW-Y1-SU-ENR+AC-1-E-S010-SPME	LDW-Y1-SU-ENR+AC-1-E-CORE	1	1	E	1267851.6	205605.8
			LDW-Y1-SU-ENR+AC-2-A-S010-SPME	LDW-Y1-SU-ENR+AC-2-A-CORE	2	10	A	1267896.1	205500.4
			LDW-Y1-SU-ENR+AC-2-B-S010-SPME	LDW-Y1-SU-ENR+AC-2-B-CORE	2	20	B	1267907.0	205530.5
			LDW-Y1-SU-ENR+AC-2-C-S010-SPME	LDW-Y1-SU-ENR+AC-2-C-CORE	2	9	C	1267892.2	205512.4
			LDW-Y1-SU-ENR+AC-2-D-S010-SPME	LDW-Y1-SU-ENR+AC-2-D-CORE	2	17	D	1267909.3	205491.3
			LDW-Y1-SU-ENR+AC-2-E-S010-SPME	LDW-Y1-SU-ENR+AC-2-E-CORE	2	13	E	1267893.7	205539.5
			LDW-Y1-SU-ENR+AC-3-A-S010-SPME	LDW-Y1-SU-ENR+AC-3-A-CORE	3	17	A	1267932.8	205419.0
			LDW-Y1-SU-ENR+AC-3-B-S010-SPME	LDW-Y1-SU-ENR+AC-3-B-CORE	3	19	B	1267926.5	205470.3
			LDW-Y1-SU-ENR+AC-3-C-S010-SPME	LDW-Y1-SU-ENR+AC-3-C-CORE	3	21	C	1267934.3	205446.2
			LDW-Y1-SU-ENR+AC-3-D-S010-SPME	LDW-Y1-SU-ENR+AC-3-D-CORE	3	22	D	1267938.2	205434.1
			LDW-Y1-SU-ENR+AC-3-E-S010-SPME	LDW-Y1-SU-ENR+AC-3-E-CORE	3	12	E	1267927.3	205404.0
			LDW-Y1-SU-ENR+AC-4-A-S010-SPME	LDW-Y1-SU-ENR+AC-4-A-CORE	4	11	A	1267946.9	205343.7
			LDW-Y1-SU-ENR+AC-4-B-S010-SPME	LDW-Y1-SU-ENR+AC-4-B-CORE	4	18	B	1267960.1	205334.7
			LDW-Y1-SU-ENR+AC-4-C-S010-SPME	LDW-Y1-SU-ENR+AC-4-C-CORE	4	16	C	1267952.3	205358.8
			LDW-Y1-SU-ENR+AC-4-D-S010-SPME	LDW-Y1-SU-ENR+AC-4-D-CORE	4	3	D	1267929.7	205364.8
			LDW-Y1-SU-ENR+AC-4-E-S010-SPME	LDW-Y1-SU-ENR+AC-4-E-CORE	4	23	E	1267965.5	205349.8
			LDW-Y1-SU-ENR+AC-5-A-S010-SPME	LDW-Y1-SU-ENR+AC-5-A-CORE	5	17	A	1267979.6	205274.5
			LDW-Y1-SU-ENR+AC-5-B-S010-SPME	LDW-Y1-SU-ENR+AC-5-B-CORE	5	10	B	1267966.4	205283.5
			LDW-Y1-SU-ENR+AC-5-C-S010-SPME	LDW-Y1-SU-ENR+AC-5-C-CORE	5	3	C	1267953.2	205292.5
			LDW-Y1-SU-ENR+AC-5-D-S010-SPME	LDW-Y1-SU-ENR+AC-5-D-CORE	5	13	D	1267964.0	205322.7
			LDW-Y1-SU-ENR+AC-5-E-S010-SPME	LDW-Y1-SU-ENR+AC-5-E-CORE	5	14	E	1267967.9	205310.6
			LDW-Y1-SU-ENR+AC-6-A-S010-SPME	LDW-Y1-SU-ENR+AC-6-A-CORE	6	12	A	1267997.6	205187.1
			LDW-Y1-SU-ENR+AC-6-B-S010-SPME	LDW-Y1-SU-ENR+AC-6-B-CORE	6	15	B	1267995.2	205226.3
			LDW-Y1-SU-ENR+AC-6-C-S010-SPME	LDW-Y1-SU-ENR+AC-6-C-CORE	6	21	C	1268004.6	205229.3
			LDW-Y1-SU-ENR+AC-6-D-S010-SPME	LDW-Y1-SU-ENR+AC-6-D-CORE	6	4	D	1267980.5	205208.2
			LDW-Y1-SU-ENR+AC-6-E-S010-SPME	LDW-Y1-SU-ENR+AC-6-E-CORE	6	22	E	1268008.5	205217.3

Table B1-C
Y1 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Scour	Upstream	ENR	LDW-Y1-SC-ENR-1-A-S010-SPME	LDW-Y1-SC-ENR-1-A-CORE	1	19	A	1267005.1	211088.6
			LDW-Y1-SC-ENR-1-B-S010-SPME	LDW-Y1-SC-ENR-1-B-CORE	1	3	B	1266965.3	211078.0
			LDW-Y1-SC-ENR-1-C-S010-SPME	LDW-Y1-SC-ENR-1-C-CORE	1	17	C	1266981.3	211050.5
			LDW-Y1-SC-ENR-1-D-S010-SPME	LDW-Y1-SC-ENR-1-D-CORE	1	6	D	1266955.8	211046.9
			LDW-Y1-SC-ENR-1-E-S010-SPME	LDW-Y1-SC-ENR-1-E-CORE	1	21	E	1266998.8	211067.8
			LDW-Y1-SC-ENR-2-A-S010-SPME	LDW-Y1-SC-ENR-2-A-CORE	2	6	A	1266936.2	210982.4
			LDW-Y1-SC-ENR-2-B-S010-SPME	LDW-Y1-SC-ENR-2-B-CORE	2	16	B	1266965.1	210997.1
			LDW-Y1-SC-ENR-2-C-S010-SPME	LDW-Y1-SC-ENR-2-C-CORE	2	10	C	1266954.0	211000.5
			LDW-Y1-SC-ENR-2-D-S010-SPME	LDW-Y1-SC-ENR-2-D-CORE	2	18	D	1266958.6	210975.6
			LDW-Y1-SC-ENR-2-E-S010-SPME	LDW-Y1-SC-ENR-2-E-CORE	2	13	E	1266974.9	211029.5
			LDW-Y1-SC-ENR-3-A-S010-SPME	LDW-Y1-SC-ENR-3-A-CORE	3	3	A	1267009.9	211064.4
			LDW-Y1-SC-ENR-3-B-S010-SPME	LDW-Y1-SC-ENR-3-B-CORE	3	9	B	1267021.1	211061.0
			LDW-Y1-SC-ENR-3-C-S010-SPME	LDW-Y1-SC-ENR-3-C-CORE	3	17	C	1267026.0	211036.9
			LDW-Y1-SC-ENR-3-D-S010-SPME	LDW-Y1-SC-ENR-3-D-CORE	3	13	D	1267038.6	211078.4
			LDW-Y1-SC-ENR-3-E-S010-SPME	LDW-Y1-SC-ENR-3-E-CORE	3	15	E	1267032.3	211057.7
			LDW-Y1-SC-ENR-4-A-S010-SPME	LDW-Y1-SC-ENR-4-A-CORE	4	8	A	1267005.2	211008.5
			LDW-Y1-SC-ENR-4-B-S010-SPME	LDW-Y1-SC-ENR-4-B-CORE	4	2	B	1266994.0	211011.9
			LDW-Y1-SC-ENR-4-C-S010-SPME	LDW-Y1-SC-ENR-4-C-CORE	4	12	C	1266992.1	210965.4
			LDW-Y1-SC-ENR-4-D-S010-SPME	LDW-Y1-SC-ENR-4-D-CORE	4	18	D	1267003.2	210962.0
			LDW-Y1-SC-ENR-4-E-S010-SPME	LDW-Y1-SC-ENR-4-E-CORE	4	17	E	1267006.5	210972.8
			LDW-Y1-SC-ENR-5-A-S010-SPME	LDW-Y1-SC-ENR-5-A-CORE	5	24	A	1267078.6	211009.6
			LDW-Y1-SC-ENR-5-B-S010-SPME	LDW-Y1-SC-ENR-5-B-CORE	5	19	B	1267094.4	211061.5
			LDW-Y1-SC-ENR-5-C-S010-SPME	LDW-Y1-SC-ENR-5-C-CORE	5	8	C	1267068.9	211057.9
			LDW-Y1-SC-ENR-5-D-S010-SPME	LDW-Y1-SC-ENR-5-D-CORE	5	6	D	1267045.1	211019.7
			LDW-Y1-SC-ENR-5-E-S010-SPME	LDW-Y1-SC-ENR-5-E-CORE	5	15	E	1267076.9	211044.1
			LDW-Y1-SC-ENR-6-A-S010-SPME	LDW-Y1-SC-ENR-6-A-CORE	6	10	A	1267043.3	210973.4
			LDW-Y1-SC-ENR-6-B-S010-SPME	LDW-Y1-SC-ENR-6-B-CORE	6	13	B	1267064.2	211002.4
			LDW-Y1-SC-ENR-6-C-S010-SPME	LDW-Y1-SC-ENR-6-C-CORE	6	23	C	1267062.3	210955.9
			LDW-Y1-SC-ENR-6-D-S010-SPME	LDW-Y1-SC-ENR-6-D-CORE	6	24	D	1267059.0	210945.1
			LDW-Y1-SC-ENR-6-E-S010-SPME	LDW-Y1-SC-ENR-6-E-CORE	6	21	E	1267068.9	210977.4

Table B1-C
Y1 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Scour	Downstream	ENR+AC	LDW-Y1-SC-ENR+AC-1-A-S010-SPME	LDW-Y1-SC-ENR+AC-1-A-CORE	1	17	A	1267024.6	211193.0
			LDW-Y1-SC-ENR+AC-1-B-S010-SPME	LDW-Y1-SC-ENR+AC-1-B-CORE	1	15	B	1267031.4	211215.4
			LDW-Y1-SC-ENR+AC-1-C-S010-SPME	LDW-Y1-SC-ENR+AC-1-C-CORE	1	21	C	1267042.6	211212.0
			LDW-Y1-SC-ENR+AC-1-D-S010-SPME	LDW-Y1-SC-ENR+AC-1-D-CORE	1	22	D	1267039.2	211200.8
			LDW-Y1-SC-ENR+AC-1-E-S010-SPME	LDW-Y1-SC-ENR+AC-1-E-CORE	1	12	E	1267010.0	211185.2
			LDW-Y1-SC-ENR+AC-2-A-S010-SPME	LDW-Y1-SC-ENR+AC-2-A-CORE	2	14	A	1267014.6	211160.0
			LDW-Y1-SC-ENR+AC-2-B-S010-SPME	LDW-Y1-SC-ENR+AC-2-B-CORE	2	15	B	1267011.3	211149.3
			LDW-Y1-SC-ENR+AC-2-C-S010-SPME	LDW-Y1-SC-ENR+AC-2-C-CORE	2	11	C	1266993.6	211131.1
			LDW-Y1-SC-ENR+AC-2-D-S010-SPME	LDW-Y1-SC-ENR+AC-2-D-CORE	2	4	D	1266985.7	211145.3
			LDW-Y1-SC-ENR+AC-2-E-S010-SPME	LDW-Y1-SC-ENR+AC-2-E-CORE	2	17	E	1267004.8	211127.7
			LDW-Y1-SC-ENR+AC-3-A-S010-SPME	LDW-Y1-SC-ENR+AC-3-A-CORE	3	23	A	1267080.4	211176.0
			LDW-Y1-SC-ENR+AC-3-B-S010-SPME	LDW-Y1-SC-ENR+AC-3-B-CORE	3	9	B	1267064.9	211205.2
			LDW-Y1-SC-ENR+AC-3-C-S010-SPME	LDW-Y1-SC-ENR+AC-3-C-CORE	3	24	C	1267077.0	211164.9
			LDW-Y1-SC-ENR+AC-3-D-S010-SPME	LDW-Y1-SC-ENR+AC-3-D-CORE	3	10	D	1267061.5	211194.0
			LDW-Y1-SC-ENR+AC-3-E-S010-SPME	LDW-Y1-SC-ENR+AC-3-E-CORE	3	20	E	1267090.6	211209.6
			LDW-Y1-SC-ENR+AC-4-A-S010-SPME	LDW-Y1-SC-ENR+AC-4-A-CORE	4	2	A	1267036.9	211153.3
			LDW-Y1-SC-ENR+AC-4-B-S010-SPME	LDW-Y1-SC-ENR+AC-4-B-CORE	4	8	B	1267048.1	211149.9
			LDW-Y1-SC-ENR+AC-4-C-S010-SPME	LDW-Y1-SC-ENR+AC-4-C-CORE	4	12	C	1267035.0	211106.7
			LDW-Y1-SC-ENR+AC-4-D-S010-SPME	LDW-Y1-SC-ENR+AC-4-D-CORE	4	11	D	1267038.3	211117.5
			LDW-Y1-SC-ENR+AC-4-E-S010-SPME	LDW-Y1-SC-ENR+AC-4-E-CORE	4	24	E	1267057.3	211099.9
			LDW-Y1-SC-ENR+AC-5-A-S010-SPME	LDW-Y1-SC-ENR+AC-5-A-CORE	5	8	A	1267112.9	211202.8
			LDW-Y1-SC-ENR+AC-5-B-S010-SPME	LDW-Y1-SC-ENR+AC-5-B-CORE	5	10	B	1267106.1	211180.5
			LDW-Y1-SC-ENR+AC-5-C-S010-SPME	LDW-Y1-SC-ENR+AC-5-C-CORE	5	4	C	1267095.0	211183.8
			LDW-Y1-SC-ENR+AC-5-D-S010-SPME	LDW-Y1-SC-ENR+AC-5-D-CORE	5	24	D	1267121.7	211151.3
			LDW-Y1-SC-ENR+AC-5-E-S010-SPME	LDW-Y1-SC-ENR+AC-5-E-CORE	5	17	E	1267113.9	211165.9
			LDW-Y1-SC-ENR+AC-6-A-S010-SPME	LDW-Y1-SC-ENR+AC-6-A-CORE	6	2	A	1267081.6	211139.7
			LDW-Y1-SC-ENR+AC-6-B-S010-SPME	LDW-Y1-SC-ENR+AC-6-B-CORE	6	23	B	1267105.2	211097.2
			LDW-Y1-SC-ENR+AC-6-C-S010-SPME	LDW-Y1-SC-ENR+AC-6-C-CORE	6	11	C	1267082.9	211103.9
			LDW-Y1-SC-ENR+AC-6-D-S010-SPME	LDW-Y1-SC-ENR+AC-6-D-CORE	6	3	D	1267078.3	211128.9
			LDW-Y1-SC-ENR+AC-6-E-S010-SPME	LDW-Y1-SC-ENR+AC-6-E-CORE	6	20	E	1267115.1	211129.5

Table B1-C
Y1 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Intertidal	Upstream	ENR	LDW-Y1-IN-ENR-1-A-S010-SPME	LDW-Y1-IN-ENR-1-A-CORE	1	7	A	1276240.7	194161.8
			LDW-Y1-IN-ENR-1-B-S010-SPME	LDW-Y1-IN-ENR-1-B-CORE	1	24	B	1276276.5	194106.5
			LDW-Y1-IN-ENR-1-C-S010-SPME	LDW-Y1-IN-ENR-1-C-CORE	1	3	C	1276235.3	194135.1
			LDW-Y1-IN-ENR-1-D-S010-SPME	LDW-Y1-IN-ENR-1-D-CORE	1	20	D	1276265.4	194154.8
			LDW-Y1-IN-ENR-1-E-S010-SPME	LDW-Y1-IN-ENR-1-E-CORE	1	14	E	1276254.4	194152.2
			LDW-Y1-IN-ENR-2-A-S010-SPME	LDW-Y1-IN-ENR-2-A-CORE	2	16	A	1276276.6	194055.7
			LDW-Y1-IN-ENR-2-B-S010-SPME	LDW-Y1-IN-ENR-2-B-CORE	2	17	B	1276279.4	194043.7
			LDW-Y1-IN-ENR-2-C-S010-SPME	LDW-Y1-IN-ENR-2-C-CORE	2	6	C	1276260.3	194026.6
			LDW-Y1-IN-ENR-2-D-S010-SPME	LDW-Y1-IN-ENR-2-D-CORE	2	23	D	1276290.3	194046.2
			LDW-Y1-IN-ENR-2-E-S010-SPME	LDW-Y1-IN-ENR-2-E-CORE	2	9	E	1276262.9	194065.3
			LDW-Y1-IN-ENR-3-A-S010-SPME	LDW-Y1-IN-ENR-3-A-CORE	3	22	A	1276304.2	193985.9
			LDW-Y1-IN-ENR-3-B-S010-SPME	LDW-Y1-IN-ENR-3-B-CORE	3	13	B	1276285.0	194019.5
			LDW-Y1-IN-ENR-3-C-S010-SPME	LDW-Y1-IN-ENR-3-C-CORE	3	19	C	1276295.9	194022.1
			LDW-Y1-IN-ENR-3-D-S010-SPME	LDW-Y1-IN-ENR-3-D-CORE	3	24	D	1276309.8	193961.7
			LDW-Y1-IN-ENR-3-E-S010-SPME	LDW-Y1-IN-ENR-3-E-CORE	3	23	E	1276307.0	193973.8
			LDW-Y1-IN-ENR-4-A-S010-SPME	LDW-Y1-IN-ENR-4-A-CORE	4	9	A	1276290.0	194147.7
			LDW-Y1-IN-ENR-4-B-S010-SPME	LDW-Y1-IN-ENR-4-B-CORE	4	4	B	1276281.8	194133.2
			LDW-Y1-IN-ENR-4-C-S010-SPME	LDW-Y1-IN-ENR-4-C-CORE	4	13	C	1276295.4	194174.4
			LDW-Y1-IN-ENR-4-D-S010-SPME	LDW-Y1-IN-ENR-4-D-CORE	4	2	D	1276276.3	194157.3
			LDW-Y1-IN-ENR-4-E-S010-SPME	LDW-Y1-IN-ENR-4-E-CORE	4	3	E	1276279.1	194145.2
			LDW-Y1-IN-ENR-5-A-S010-SPME	LDW-Y1-IN-ENR-5-A-CORE	5	9	A	1276306.7	194075.3
			LDW-Y1-IN-ENR-5-B-S010-SPME	LDW-Y1-IN-ENR-5-B-CORE	5	23	B	1276334.1	194056.3
			LDW-Y1-IN-ENR-5-C-S010-SPME	LDW-Y1-IN-ENR-5-C-CORE	5	11	C	1276312.2	194051.2
			LDW-Y1-IN-ENR-5-D-S010-SPME	LDW-Y1-IN-ENR-5-D-CORE	5	14	D	1276314.8	194089.9
			LDW-Y1-IN-ENR-5-E-S010-SPME	LDW-Y1-IN-ENR-5-E-CORE	5	16	E	1276320.4	194065.8
			LDW-Y1-IN-ENR-6-A-S010-SPME	LDW-Y1-IN-ENR-6-A-CORE	6	17	A	1276339.8	193981.4
			LDW-Y1-IN-ENR-6-B-S010-SPME	LDW-Y1-IN-ENR-6-B-CORE	6	20	B	1276342.4	194020.1
			LDW-Y1-IN-ENR-6-C-S010-SPME	LDW-Y1-IN-ENR-6-C-CORE	6	10	C	1276326.1	193990.9
			LDW-Y1-IN-ENR-6-D-S010-SPME	LDW-Y1-IN-ENR-6-D-CORE	6	15	D	1276334.3	194005.5
			LDW-Y1-IN-ENR-6-E-S010-SPME	LDW-Y1-IN-ENR-6-E-CORE	6	11	E	1276328.9	193978.8

Table B1-C
Y1 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Intertidal	Downstream	ENR+AC	LDW-Y1-IN-ENR+AC-1-A-S010-SPME	LDW-Y1-IN-ENR+AC-1-A-CORE	1	9	A	1276174.5	194449.3
			LDW-Y1-IN-ENR+AC-1-B-S010-SPME	LDW-Y1-IN-ENR+AC-1-B-CORE	1	20	B	1276193.8	194465.8
			LDW-Y1-IN-ENR+AC-1-C-S010-SPME	LDW-Y1-IN-ENR+AC-1-C-CORE	1	17	C	1276190.7	194429.0
			LDW-Y1-IN-ENR+AC-1-D-S010-SPME	LDW-Y1-IN-ENR+AC-1-D-CORE	1	5	D	1276168.9	194423.9
			LDW-Y1-IN-ENR+AC-1-E-S010-SPME	LDW-Y1-IN-ENR+AC-1-E-CORE	1	23	E	1276201.7	194431.5
			LDW-Y1-IN-ENR+AC-2-A-S010-SPME	LDW-Y1-IN-ENR+AC-2-A-CORE	2	5	A	1276184.7	194355.3
			LDW-Y1-IN-ENR+AC-2-B-S010-SPME	LDW-Y1-IN-ENR+AC-2-B-CORE	2	18	B	1276209.2	194348.9
			LDW-Y1-IN-ENR+AC-2-C-S010-SPME	LDW-Y1-IN-ENR+AC-2-C-CORE	2	22	C	1276214.8	194374.3
			LDW-Y1-IN-ENR+AC-2-D-S010-SPME	LDW-Y1-IN-ENR+AC-2-D-CORE	2	19	D	1276206.9	194408.6
			LDW-Y1-IN-ENR+AC-2-E-S010-SPME	LDW-Y1-IN-ENR+AC-2-E-CORE	2	21	E	1276212.2	194385.8
			LDW-Y1-IN-ENR+AC-3-A-S010-SPME	LDW-Y1-IN-ENR+AC-3-A-CORE	3	9	A	1276206.1	194312.1
			LDW-Y1-IN-ENR+AC-3-B-S010-SPME	LDW-Y1-IN-ENR+AC-3-B-CORE	3	3	B	1276195.2	194309.6
			LDW-Y1-IN-ENR+AC-3-C-S010-SPME	LDW-Y1-IN-ENR+AC-3-C-CORE	3	10	C	1276208.8	194300.7
			LDW-Y1-IN-ENR+AC-3-D-S010-SPME	LDW-Y1-IN-ENR+AC-3-D-CORE	3	23	D	1276233.3	194294.3
			LDW-Y1-IN-ENR+AC-3-E-S010-SPME	LDW-Y1-IN-ENR+AC-3-E-CORE	3	6	E	1276203.1	194275.3
			LDW-Y1-IN-ENR+AC-4-A-S010-SPME	LDW-Y1-IN-ENR+AC-4-A-CORE	4	20	A	1276237.5	194475.9
			LDW-Y1-IN-ENR+AC-4-B-S010-SPME	LDW-Y1-IN-ENR+AC-4-B-CORE	4	15	B	1276229.2	194461.9
			LDW-Y1-IN-ENR+AC-4-C-S010-SPME	LDW-Y1-IN-ENR+AC-4-C-CORE	4	19	C	1276234.9	194487.3
			LDW-Y1-IN-ENR+AC-4-D-S010-SPME	LDW-Y1-IN-ENR+AC-4-D-CORE	4	14	D	1276226.6	194473.4
			LDW-Y1-IN-ENR+AC-4-E-S010-SPME	LDW-Y1-IN-ENR+AC-4-E-CORE	4	5	E	1276212.6	194434.0
			LDW-Y1-IN-ENR+AC-5-A-S010-SPME	LDW-Y1-IN-ENR+AC-5-A-CORE	5	22	A	1276258.6	194384.4
			LDW-Y1-IN-ENR+AC-5-B-S010-SPME	LDW-Y1-IN-ENR+AC-5-B-CORE	5	15	B	1276245.0	194393.3
			LDW-Y1-IN-ENR+AC-5-C-S010-SPME	LDW-Y1-IN-ENR+AC-5-C-CORE	5	9	C	1276234.1	194390.8
			LDW-Y1-IN-ENR+AC-5-D-S010-SPME	LDW-Y1-IN-ENR+AC-5-D-CORE	5	8	D	1276231.4	194402.2
			LDW-Y1-IN-ENR+AC-5-E-S010-SPME	LDW-Y1-IN-ENR+AC-5-E-CORE	5	19	E	1276250.7	194418.7
			LDW-Y1-IN-ENR+AC-6-A-S010-SPME	LDW-Y1-IN-ENR+AC-6-A-CORE	6	2	A	1276236.3	194331.1
			LDW-Y1-IN-ENR+AC-6-B-S010-SPME	LDW-Y1-IN-ENR+AC-6-B-CORE	6	9	B	1276249.9	194322.2
			LDW-Y1-IN-ENR+AC-6-C-S010-SPME	LDW-Y1-IN-ENR+AC-6-C-CORE	6	8	C	1276247.2	194333.6
			LDW-Y1-IN-ENR+AC-6-D-S010-SPME	LDW-Y1-IN-ENR+AC-6-D-CORE	6	18	D	1276268.7	194290.4
			LDW-Y1-IN-ENR+AC-6-E-S010-SPME	LDW-Y1-IN-ENR+AC-6-E-CORE	6	5	E	1276244.2	194296.8

Notes:

1. Locations were selected by dividing the subplot into a 4-by-6 grid, numbering the grid cells 1 through 24, and then using a random number generator to select the location of each sample. The GPS coordinates of the center of the selected cell are presented in the database expressed as Northings and Eastings in state plane coordinates according to the procedures in Section 3.0 of the QAPP.
2. Coordinates for center of location cell in Washington State Plane North.

Abbreviations:

ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
GPS = Global positioning system
QAPP = Quality assurance project plan

Table B1-D
Y2 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Subtidal	East Lane	ENR	LDW-Y2-SU-ENR-1-A-CORE	1	3	A	1267914.4	205599.3
			LDW-Y2-SU-ENR-1-B-CORE	1	8	B	1267917.7	205612.1
			LDW-Y2-SU-ENR-1-C-CORE	1	12	C	1267929.6	205565.2
			LDW-Y2-SU-ENR-1-D-CORE	1	18	D	1267941.7	205568.6
			LDW-Y2-SU-ENR-1-E-CORE	1	1	E	1267902.9	205623.7
			LDW-Y2-SU-ENR-2-A-CORE	2	13	A	1267945.0	205557.7
			LDW-Y2-SU-ENR-2-B-CORE	2	4	B	1267934.1	205513.5
			LDW-Y2-SU-ENR-2-C-CORE	2	24	C	1267973.4	205498.2
			LDW-Y2-SU-ENR-2-D-CORE	2	12	D	1267957.2	205493.1
			LDW-Y2-SU-ENR-2-E-CORE	2	14	E	1267949.8	205544.0
			LDW-Y2-SU-ENR-3-A-CORE	3	12	A	1267980.2	205423.3
			LDW-Y2-SU-ENR-3-B-CORE	3	5	B	1267967.5	205432.8
			LDW-Y2-SU-ENR-3-C-CORE	3	18	C	1267986.4	205425.3
			LDW-Y2-SU-ENR-3-D-CORE	3	22	D	1267989.0	205453.0
			LDW-Y2-SU-ENR-3-E-CORE	3	9	E	1267963.5	205459.2
			LDW-Y2-SU-ENR-4-A-CORE	4	8	A	1267987.0	205397.5
			LDW-Y2-SU-ENR-4-B-CORE	4	10	B	1267996.6	205372.7
			LDW-Y2-SU-ENR-4-C-CORE	4	22	C	1268013.5	205380.7
			LDW-Y2-SU-ENR-4-D-CORE	4	6	D	1267993.3	205348.1
			LDW-Y2-SU-ENR-4-E-CORE	4	4	E	1267984.8	205370.5
			LDW-Y2-SU-ENR-5-A-CORE	5	3	A	1268004.0	205310.7
			LDW-Y2-SU-ENR-5-B-CORE	5	17	B	1268029.3	205289.6
			LDW-Y2-SU-ENR-5-C-CORE	5	24	C	1268043.0	205281.6
			LDW-Y2-SU-ENR-5-D-CORE	5	4	D	1268008.7	205298.7
			LDW-Y2-SU-ENR-5-E-CORE	5	15	E	1268023.3	205314.9
			LDW-Y2-SU-ENR-6-A-CORE	6	17	A	1268056.0	205219.5
			LDW-Y2-SU-ENR-6-B-CORE	6	1	B	1268019.7	205261.4
			LDW-Y2-SU-ENR-6-C-CORE	6	14	C	1268044.2	205255.5
			LDW-Y2-SU-ENR-6-D-CORE	6	13	D	1268041.1	205265.1
			LDW-Y2-SU-ENR-6-E-CORE	6	12	E	1268049.9	205202.4

Table B1-D
Y2 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Subtidal	West Lane	ENR+AC	LDW-Y2-SU-ENR+AC-1-A-CORE	1	24	A	1267898.9	205556.1
			LDW-Y2-SU-ENR+AC-1-B-CORE	1	3	B	1267858.5	205581.8
			LDW-Y2-SU-ENR+AC-1-C-CORE	1	17	C	1267888.2	205564.5
			LDW-Y2-SU-ENR+AC-1-D-CORE	1	21	D	1267888.9	205591.8
			LDW-Y2-SU-ENR+AC-1-E-CORE	1	22	E	1267887.5	205580.8
			LDW-Y2-SU-ENR+AC-2-A-CORE	2	24	A	1267921.3	205480.2
			LDW-Y2-SU-ENR+AC-2-B-CORE	2	19	B	1267903.3	205542.0
			LDW-Y2-SU-ENR+AC-2-C-CORE	2	6	C	1267893.3	205473.9
			LDW-Y2-SU-ENR+AC-2-D-CORE	2	21	D	1267911.4	205517.4
			LDW-Y2-SU-ENR+AC-2-E-CORE	2	5	E	1267891.5	205484.3
			LDW-Y2-SU-ENR+AC-3-A-CORE	3	20	A	1267934.1	205456.1
			LDW-Y2-SU-ENR+AC-3-B-CORE	3	1	B	1267896.3	205462.0
			LDW-Y2-SU-ENR+AC-3-C-CORE	3	9	C	1267917.3	205440.9
			LDW-Y2-SU-ENR+AC-3-D-CORE	3	11	D	1267920.5	205417.7
			LDW-Y2-SU-ENR+AC-3-E-CORE	3	3	E	1267907.5	205437.9
			LDW-Y2-SU-ENR+AC-4-A-CORE	4	22	A	1267960.4	205363.5
			LDW-Y2-SU-ENR+AC-4-B-CORE	4	20	B	1267953.6	205387.9
			LDW-Y2-SU-ENR+AC-4-C-CORE	4	6	C	1267940.7	205330.9
			LDW-Y2-SU-ENR+AC-4-D-CORE	4	24	D	1267970.7	205341.1
			LDW-Y2-SU-ENR+AC-4-E-CORE	4	13	E	1267941.6	205394.5
			LDW-Y2-SU-ENR+AC-5-A-CORE	5	1	A	1267945.3	205317.8
			LDW-Y2-SU-ENR+AC-5-B-CORE	5	23	B	1267990.7	205279.7
			LDW-Y2-SU-ENR+AC-5-C-CORE	5	22	C	1267986.1	205291.0
			LDW-Y2-SU-ENR+AC-5-D-CORE	5	18	D	1267987.6	205261.5
			LDW-Y2-SU-ENR+AC-5-E-CORE	5	21	E	1267980.9	205301.0
			LDW-Y2-SU-ENR+AC-6-A-CORE	6	24	A	1268015.3	205192.6
			LDW-Y2-SU-ENR+AC-6-B-CORE	6	11	B	1267993.3	205198.8
			LDW-Y2-SU-ENR+AC-6-C-CORE	6	6	C	1267989.9	205183.4
			LDW-Y2-SU-ENR+AC-6-D-CORE	6	19	D	1267995.0	205253.8
			LDW-Y2-SU-ENR+AC-6-E-CORE	6	1	E	1267969.5	205244.9

Table B1-D
Y2 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Scour	Upstream	ENR	LDW-Y2-SC-ENR-1-A-CORE	1	11	A	1266970.1	211053.8
			LDW-Y2-SC-ENR-1-B-CORE	1	1	B	1266971.6	211098.8
			LDW-Y2-SC-ENR-1-C-CORE	1	8	C	1266979.6	211085.0
			LDW-Y2-SC-ENR-1-D-CORE	1	5	D	1266959.0	211057.2
			LDW-Y2-SC-ENR-1-E-CORE	1	18	E	1266978.2	211040.1
			LDW-Y2-SC-ENR-2-A-CORE	2	19	A	1266986.1	211026.1
			LDW-Y2-SC-ENR-2-B-CORE	2	3	B	1266946.1	211014.7
			LDW-Y2-SC-ENR-2-C-CORE	2	11	C	1266950.7	210989.8
			LDW-Y2-SC-ENR-2-D-CORE	2	7	D	1266963.8	211032.9
			LDW-Y2-SC-ENR-2-E-CORE	2	24	E	1266969.7	210972.2
			LDW-Y2-SC-ENR-3-A-CORE	3	6	A	1267000.5	211033.3
			LDW-Y2-SC-ENR-3-B-CORE	3	19	B	1267049.7	211075.0
			LDW-Y2-SC-ENR-3-C-CORE	3	7	C	1267027.4	211081.8
			LDW-Y2-SC-ENR-3-D-CORE	3	8	D	1267024.3	211071.4
			LDW-Y2-SC-ENR-3-E-CORE	3	18	E	1267022.8	211026.5
			LDW-Y2-SC-ENR-4-A-CORE	4	22	A	1267020.9	210980.2
			LDW-Y2-SC-ENR-4-B-CORE	4	11	B	1266995.3	210976.2
			LDW-Y2-SC-ENR-4-C-CORE	4	9	C	1267001.9	210997.8
			LDW-Y2-SC-ENR-4-D-CORE	4	14	D	1267016.3	211005.1
			LDW-Y2-SC-ENR-4-E-CORE	4	15	E	1267013.0	210994.4
			LDW-Y2-SC-ENR-5-A-CORE	5	22	A	1267084.9	211030.3
			LDW-Y2-SC-ENR-5-B-CORE	5	18	B	1267067.5	211012.9
			LDW-Y2-SC-ENR-5-C-CORE	5	2	C	1267057.7	211061.3
			LDW-Y2-SC-ENR-5-D-CORE	5	13	D	1267083.2	211064.9
			LDW-Y2-SC-ENR-5-E-CORE	5	7	E	1267072.1	211068.2
			LDW-Y2-SC-ENR-6-A-CORE	6	3	A	1267035.4	210987.6
			LDW-Y2-SC-ENR-6-B-CORE	6	4	B	1267032.1	210976.8
			LDW-Y2-SC-ENR-6-C-CORE	6	16	C	1267054.4	210970.0
			LDW-Y2-SC-ENR-6-D-CORE	6	12	D	1267036.7	210951.9
			LDW-Y2-SC-ENR-6-E-CORE	6	20	E	1267072.1	210988.2

Table B1-D
Y2 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Scour	Downstream	ENR+AC	LDW-Y2-SC-ENR+AC-1-A-CORE	1	7	A	1267027.0	211241.1
			LDW-Y2-SC-ENR+AC-1-B-CORE	1	16	B	1267028.0	211204.2
			LDW-Y2-SC-ENR+AC-1-C-CORE	1	20	C	1267046.0	211223.2
			LDW-Y2-SC-ENR+AC-1-D-CORE	1	1	D	1267015.9	211244.5
			LDW-Y2-SC-ENR+AC-1-E-CORE	1	8	E	1267023.6	211229.9
			LDW-Y2-SC-ENR+AC-2-A-CORE	2	1	A	1266995.5	211177.6
			LDW-Y2-SC-ENR+AC-2-B-CORE	2	8	B	1267003.4	211163.4
			LDW-Y2-SC-ENR+AC-2-C-CORE	2	3	C	1266989.0	211156.0
			LDW-Y2-SC-ENR+AC-2-D-CORE	2	9	D	1267000.2	211152.6
			LDW-Y2-SC-ENR+AC-2-E-CORE	2	23	E	1267015.9	211124.3
			LDW-Y2-SC-ENR+AC-3-A-CORE	3	7	A	1267071.7	211227.6
			LDW-Y2-SC-ENR+AC-3-B-CORE	3	8	B	1267068.3	211216.4
			LDW-Y2-SC-ENR+AC-3-C-CORE	3	11	C	1267058.1	211182.8
			LDW-Y2-SC-ENR+AC-3-D-CORE	3	12	D	1267054.7	211171.6
			LDW-Y2-SC-ENR+AC-3-E-CORE	3	17	E	1267069.3	211179.4
			LDW-Y2-SC-ENR+AC-4-A-CORE	4	21	A	1267067.1	211132.3
			LDW-Y2-SC-ENR+AC-4-B-CORE	4	5	B	1267027.1	211120.9
			LDW-Y2-SC-ENR+AC-4-C-CORE	4	20	C	1267070.4	211143.1
			LDW-Y2-SC-ENR+AC-4-D-CORE	4	3	D	1267033.6	211142.5
			LDW-Y2-SC-ENR+AC-4-E-CORE	4	16	E	1267052.7	211124.9
			LDW-Y2-SC-ENR+AC-5-A-CORE	5	18	A	1267110.5	211154.7
			LDW-Y2-SC-ENR+AC-5-B-CORE	5	3	B	1267098.4	211195.0
			LDW-Y2-SC-ENR+AC-5-C-CORE	5	2	C	1267101.8	211206.2
			LDW-Y2-SC-ENR+AC-5-D-CORE	5	23	D	1267125.1	211162.5
			LDW-Y2-SC-ENR+AC-5-E-CORE	5	11	E	1267102.7	211169.3
			LDW-Y2-SC-ENR+AC-6-A-CORE	6	15	A	1267100.6	211122.1
			LDW-Y2-SC-ENR+AC-6-B-CORE	6	1	B	1267084.9	211150.5
			LDW-Y2-SC-ENR+AC-6-C-CORE	6	4	C	1267075.0	211118.1
			LDW-Y2-SC-ENR+AC-6-D-CORE	6	14	D	1267103.9	211132.9
			LDW-Y2-SC-ENR+AC-6-E-CORE	6	8	E	1267092.7	211136.3

Table B1-D
Y2 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Intertidal	Upstream	ENR	LDW-Y2-IN-ENR-1-A-CORE	1	21	A	1276268.1	194142.7
			LDW-Y2-IN-ENR-1-B-CORE	1	18	B	1276265.5	194104.0
			LDW-Y2-IN-ENR-1-C-CORE	1	13	C	1276251.6	194164.3
			LDW-Y2-IN-ENR-1-D-CORE	1	12	D	1276254.6	194101.5
			LDW-Y2-IN-ENR-1-E-CORE	1	23	E	1276273.7	194118.6
			LDW-Y2-IN-ENR-2-A-CORE	2	18	A	1276282.2	194031.6
			LDW-Y2-IN-ENR-2-B-CORE	2	7	B	1276257.4	194089.4
			LDW-Y2-IN-ENR-2-C-CORE	2	2	C	1276249.2	194074.8
			LDW-Y2-IN-ENR-2-D-CORE	2	21	D	1276284.8	194070.3
			LDW-Y2-IN-ENR-2-E-CORE	2	19	E	1276279.2	194094.4
			LDW-Y2-IN-ENR-3-A-CORE	3	3	A	1276268.6	193990.4
			LDW-Y2-IN-ENR-3-B-CORE	3	16	B	1276293.3	193983.4
			LDW-Y2-IN-ENR-3-C-CORE	3	18	C	1276298.8	193959.2
			LDW-Y2-IN-ENR-3-D-CORE	3	17	D	1276296.1	193971.3
			LDW-Y2-IN-ENR-3-E-CORE	3	7	E	1276274.0	194017.0
			LDW-Y2-IN-ENR-4-A-CORE	4	8	A	1276284.5	194159.8
			LDW-Y2-IN-ENR-4-B-CORE	4	3	B	1276276.3	194145.2
			LDW-Y2-IN-ENR-4-C-CORE	4	4	C	1276279.1	194133.2
			LDW-Y2-IN-ENR-4-D-CORE	4	2	D	1276273.5	194157.3
			LDW-Y2-IN-ENR-4-E-CORE	4	7	E	1276281.7	194171.9
			LDW-Y2-IN-ENR-5-A-CORE	5	24	A	1276336.9	194044.2
			LDW-Y2-IN-ENR-5-B-CORE	5	22	B	1276331.3	194068.3
			LDW-Y2-IN-ENR-5-C-CORE	5	8	C	1276303.9	194087.4
			LDW-Y2-IN-ENR-5-D-CORE	5	18	D	1276325.9	194041.7
			LDW-Y2-IN-ENR-5-E-CORE	5	1	E	1276290.2	194097.0
			LDW-Y2-IN-ENR-6-A-CORE	6	7	A	1276317.8	194027.1
			LDW-Y2-IN-ENR-6-B-CORE	6	4	B	1276315.2	193988.4
			LDW-Y2-IN-ENR-6-C-CORE	6	22	C	1276348.0	193995.9
			LDW-Y2-IN-ENR-6-D-CORE	6	13	D	1276328.7	194029.6
			LDW-Y2-IN-ENR-6-E-CORE	6	24	E	1276353.5	193971.8

Table B1-D
Y2 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	Easting	Northing
Intertidal	Downstream	ENR+AC	LDW-Y2-IN-ENR+AC-1-A-CORE	1	6	A	1276171.5	194412.5
			LDW-Y2-IN-ENR+AC-1-B-CORE	1	14	B	1276182.8	194463.3
			LDW-Y2-IN-ENR+AC-1-C-CORE	1	3	C	1276163.6	194446.8
			LDW-Y2-IN-ENR+AC-1-D-CORE	1	18	D	1276193.4	194417.5
			LDW-Y2-IN-ENR+AC-1-E-CORE	1	15	E	1276185.5	194451.9
			LDW-Y2-IN-ENR+AC-2-A-CORE	2	20	A	1276209.6	194397.2
			LDW-Y2-IN-ENR+AC-2-B-CORE	2	15	B	1276201.3	194383.2
			LDW-Y2-IN-ENR+AC-2-C-CORE	2	24	C	1276220.1	194351.5
			LDW-Y2-IN-ENR+AC-2-D-CORE	2	2	D	1276176.8	194389.6
			LDW-Y2-IN-ENR+AC-2-E-CORE	2	11	E	1276195.6	194357.9
			LDW-Y2-IN-ENR+AC-3-A-CORE	3	8	A	1276203.5	194323.6
			LDW-Y2-IN-ENR+AC-3-B-CORE	3	13	B	1276211.8	194337.5
			LDW-Y2-IN-ENR+AC-3-C-CORE	3	14	C	1276214.4	194326.1
			LDW-Y2-IN-ENR+AC-3-D-CORE	3	2	D	1276192.6	194321.0
			LDW-Y2-IN-ENR+AC-3-E-CORE	3	22	E	1276230.6	194305.7
			LDW-Y2-IN-ENR+AC-4-A-CORE	4	16	A	1276231.8	194450.5
			LDW-Y2-IN-ENR+AC-4-B-CORE	4	10	B	1276220.9	194448.0
			LDW-Y2-IN-ENR+AC-4-C-CORE	4	12	C	1276226.2	194425.1
			LDW-Y2-IN-ENR+AC-4-D-CORE	4	11	D	1276223.5	194436.5
			LDW-Y2-IN-ENR+AC-4-E-CORE	4	21	E	1276240.1	194464.4
			LDW-Y2-IN-ENR+AC-5-A-CORE	5	20	A	1276253.3	194407.3
			LDW-Y2-IN-ENR+AC-5-B-CORE	5	23	B	1276261.2	194373.0
			LDW-Y2-IN-ENR+AC-5-C-CORE	5	3	C	1276223.1	194388.3
			LDW-Y2-IN-ENR+AC-5-D-CORE	5	21	D	1276255.9	194395.8
			LDW-Y2-IN-ENR+AC-5-E-CORE	5	10	E	1276236.7	194379.4
			LDW-Y2-IN-ENR+AC-6-A-CORE	6	24	A	1276279.6	194292.9
			LDW-Y2-IN-ENR+AC-6-B-CORE	6	13	B	1276255.5	194347.6
			LDW-Y2-IN-ENR+AC-6-C-CORE	6	1	C	1276233.7	194342.5
			LDW-Y2-IN-ENR+AC-6-D-CORE	6	3	D	1276238.9	194319.7
			LDW-Y2-IN-ENR+AC-6-E-CORE	6	23	E	1276277.0	194304.4

Notes:

1. Locations were selected by dividing the subplot into a 4-by-6 grid, numbering the grid cells 1 through 24, and then using a random number generator to select the location of each sample. The GPS coordinates of the center of the selected cell are presented in the database expressed as Northings and Eastings in state plane coordinates according to the procedures in Section 3.0 of the QAPP.
2. Coordinates for center of location cell in Washington State Plane North.

Abbreviations:

ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
GPS = Global positioning system
QAPP = Quality assurance project plan

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Sediment and SPME Locations											
Subtidal	East Lane	ENR	LDW-Y3-SU-ENR-1-A-CORE	LDW-Y3-SU-ENR-1-A-S010	NA	1	22	A	1	1267940.4	205595.4
			LDW-Y3-SU-ENR-1-B-CORE	LDW-Y3-SU-ENR-1-B-S010	NA	1	2	B	2	1267904.6	205610.4
			LDW-Y3-SU-ENR-1-C-CORE	LDW-Y3-SU-ENR-1-C-S010	NA	1	21	C	3	1267936.5	205607.5
			LDW-Y3-SU-ENR-1-D-CORE	LDW-Y3-SU-ENR-1-D-S010	NA	1	7	D	4	1267910.1	205625.5
			LDW-Y3-SU-ENR-1-E-CORE	LDW-Y3-SU-ENR-1-E-S010	NA	1	4	E	5	1267912.4	205586.3
			LDW-Y3-SU-ENR-2-A-CORE	LDW-Y3-SU-ENR-2-A-S010	NA	2	2	A	6	1267928.1	205538.1
			LDW-Y3-SU-ENR-2-B-CORE	LDW-Y3-SU-ENR-2-B-S010	NA	2	3	B	7	1267932.0	205526.1
			LDW-Y3-SU-ENR-2-C-CORE	LDW-Y3-SU-ENR-2-C-S010	NA	2	9	C	8	1267941.3	205529.1
			LDW-Y3-SU-ENR-2-D-CORE	LDW-Y3-SU-ENR-2-D-S010	NA	2	22	D	9	1267963.9	205523.1
			LDW-Y3-SU-ENR-2-E-CORE	LDW-Y3-SU-ENR-2-E-S010	NA	2	11	E	10	1267949.1	205505.0
			LDW-Y3-SU-ENR-3-A-CORE	LDW-Y3-SU-ENR-3-A-S010	NA	3	2	A	11	1267951.5	205465.9
			LDW-Y3-SU-ENR-3-B-CORE	LDW-Y3-SU-ENR-3-B-S010	NA	3	10	B	12	1267968.6	205444.8
			LDW-Y3-SU-ENR-3-C-CORE	LDW-Y3-SU-ENR-3-C-S010	NA	3	8	C	13	1267960.8	205468.9
			LDW-Y3-SU-ENR-3-D-CORE	LDW-Y3-SU-ENR-3-D-S010	NA	3	4	D	14	1267959.3	205441.8
			LDW-Y3-SU-ENR-3-E-CORE	LDW-Y3-SU-ENR-3-E-S010	NA	3	17	E	15	1267981.9	205435.8
			LDW-Y3-SU-ENR-4-A-CORE	LDW-Y3-SU-ENR-4-A-S010	NA	4	14	A	16	1267993.6	205399.6
			LDW-Y3-SU-ENR-4-B-CORE	LDW-Y3-SU-ENR-4-B-S010	NA	4	19	B	17	1267999.0	205414.7
			LDW-Y3-SU-ENR-4-C-CORE	LDW-Y3-SU-ENR-4-C-S010	NA	4	3	C	18	1267978.8	205381.5
			LDW-Y3-SU-ENR-4-D-CORE	LDW-Y3-SU-ENR-4-D-S010	NA	4	21	D	19	1268006.8	205390.6
			LDW-Y3-SU-ENR-4-E-CORE	LDW-Y3-SU-ENR-4-E-S010	NA	4	7	E	20	1267980.4	205408.7
			LDW-Y3-SU-ENR-5-A-CORE	LDW-Y3-SU-ENR-5-A-S010	NA	5	2	A	21	1267998.4	205321.3
			LDW-Y3-SU-ENR-5-B-CORE	LDW-Y3-SU-ENR-5-B-S010	NA	5	14	B	22	1268017.0	205327.3
			LDW-Y3-SU-ENR-5-C-CORE	LDW-Y3-SU-ENR-5-C-S010	NA	5	8	C	23	1268007.7	205324.3
			LDW-Y3-SU-ENR-5-D-CORE	LDW-Y3-SU-ENR-5-D-S010	NA	5	12	D	24	1268023.3	205276.1
			LDW-Y3-SU-ENR-5-E-CORE	LDW-Y3-SU-ENR-5-E-S010	NA	5	5	E	25	1268010.1	205285.2
			LDW-Y3-SU-ENR-6-A-CORE	LDW-Y3-SU-ENR-6-A-S010	NA	6	7	A	26	1268027.2	205264.1
			LDW-Y3-SU-ENR-6-B-CORE	LDW-Y3-SU-ENR-6-B-S010	NA	6	3	B	27	1268025.7	205237.0
			LDW-Y3-SU-ENR-6-C-CORE	LDW-Y3-SU-ENR-6-C-S010	NA	6	24	C	28	1268065.4	205209.9
			LDW-Y3-SU-ENR-6-D-CORE	LDW-Y3-SU-ENR-6-D-S010	NA	6	10	D	29	1268038.9	205227.9
			LDW-Y3-SU-ENR-6-E-CORE	LDW-Y3-SU-ENR-6-E-S010	NA	6	21	E	30	1268053.7	205246.0

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Sediment and SPME Locations											
Subtidal	West Lane	ENR+AC	LDW-Y3-SU-ENR+AC-1-A-CORE	LDW-Y3-SU-ENR+AC-1-A-S010	NA	1	16	A	31	1267879.5	205575.7
			LDW-Y3-SU-ENR+AC-1-B-CORE	LDW-Y3-SU-ENR+AC-1-B-S010	NA	1	8	B	32	1267862.4	205596.7
			LDW-Y3-SU-ENR+AC-1-C-CORE	LDW-Y3-SU-ENR+AC-1-C-S010	NA	1	18	C	33	1267887.3	205551.6
			LDW-Y3-SU-ENR+AC-1-D-CORE	LDW-Y3-SU-ENR+AC-1-D-S010	NA	1	15	D	34	1267875.6	205587.7
			LDW-Y3-SU-ENR+AC-1-E-CORE	LDW-Y3-SU-ENR+AC-1-E-S010	NA	1	10	E	35	1267870.2	205572.6
			LDW-Y3-SU-ENR+AC-2-A-CORE	LDW-Y3-SU-ENR+AC-2-A-S010	NA	2	4	A	36	1267884.3	205497.3
			LDW-Y3-SU-ENR+AC-2-B-CORE	LDW-Y3-SU-ENR+AC-2-B-S010	NA	2	2	B	37	1267876.5	205521.4
			LDW-Y3-SU-ENR+AC-2-C-CORE	LDW-Y3-SU-ENR+AC-2-C-S010	NA	2	3	C	38	1267880.4	205509.4
			LDW-Y3-SU-ENR+AC-2-D-CORE	LDW-Y3-SU-ENR+AC-2-D-S010	NA	2	15	D	39	1267899.0	205515.4
			LDW-Y3-SU-ENR+AC-2-E-CORE	LDW-Y3-SU-ENR+AC-2-E-S010	NA	2	16	E	40	1267902.9	205503.4
			LDW-Y3-SU-ENR+AC-3-A-CORE	LDW-Y3-SU-ENR+AC-3-A-S010	NA	3	23	A	41	1267939.6	205422.1
			LDW-Y3-SU-ENR+AC-3-B-CORE	LDW-Y3-SU-ENR+AC-3-B-S010	NA	3	7	B	42	1267905.3	205464.2
			LDW-Y3-SU-ENR+AC-3-C-CORE	LDW-Y3-SU-ENR+AC-3-C-S010	NA	3	10	C	43	1267917.0	205428.1
			LDW-Y3-SU-ENR+AC-3-D-CORE	LDW-Y3-SU-ENR+AC-3-D-S010	NA	3	24	D	44	1267943.5	205410.0
			LDW-Y3-SU-ENR+AC-3-E-CORE	LDW-Y3-SU-ENR+AC-3-E-S010	NA	3	8	E	45	1267909.2	205452.2
			LDW-Y3-SU-ENR+AC-4-A-CORE	LDW-Y3-SU-ENR+AC-4-A-S010	NA	4	17	A	46	1267953.7	205346.8
			LDW-Y3-SU-ENR+AC-4-B-CORE	LDW-Y3-SU-ENR+AC-4-B-S010	NA	4	9	B	47	1267936.6	205367.8
			LDW-Y3-SU-ENR+AC-4-C-CORE	LDW-Y3-SU-ENR+AC-4-C-S010	NA	4	4	C	48	1267931.1	205352.8
			LDW-Y3-SU-ENR+AC-4-D-CORE	LDW-Y3-SU-ENR+AC-4-D-S010	NA	4	19	D	49	1267947.4	205398.0
			LDW-Y3-SU-ENR+AC-4-E-CORE	LDW-Y3-SU-ENR+AC-4-E-S010	NA	4	14	E	50	1267942.0	205382.9
			LDW-Y3-SU-ENR+AC-5-A-CORE	LDW-Y3-SU-ENR+AC-5-A-S010	NA	5	16	A	51	1267973.2	205286.5
			LDW-Y3-SU-ENR+AC-5-B-CORE	LDW-Y3-SU-ENR+AC-5-B-S010	NA	5	12	B	52	1267971.7	205259.4
			LDW-Y3-SU-ENR+AC-5-C-CORE	LDW-Y3-SU-ENR+AC-5-C-S010	NA	5	11	C	53	1267967.8	205271.5
			LDW-Y3-SU-ENR+AC-5-D-CORE	LDW-Y3-SU-ENR+AC-5-D-S010	NA	5	24	D	54	1267990.4	205265.5
			LDW-Y3-SU-ENR+AC-5-E-CORE	LDW-Y3-SU-ENR+AC-5-E-S010	NA	5	7	E	55	1267952.2	205319.6
			LDW-Y3-SU-ENR+AC-6-A-CORE	LDW-Y3-SU-ENR+AC-6-A-S010	NA	6	7	A	56	1267975.6	205247.4
			LDW-Y3-SU-ENR+AC-6-B-CORE	LDW-Y3-SU-ENR+AC-6-B-S010	NA	6	3	B	57	1267974.1	205220.2
			LDW-Y3-SU-ENR+AC-6-C-CORE	LDW-Y3-SU-ENR+AC-6-C-S010	NA	6	17	C	58	1268000.6	205202.2
			LDW-Y3-SU-ENR+AC-6-D-CORE	LDW-Y3-SU-ENR+AC-6-D-S010	NA	6	5	D	59	1267981.9	205196.1
			LDW-Y3-SU-ENR+AC-6-E-CORE	LDW-Y3-SU-ENR+AC-6-E-S010	NA	6	2	E	60	1267970.2	205232.3

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Sediment and SPME Locations											
Scour	Upstream	ENR	LDW-Y3-SC-ENR-1-A-CORE	LDW-Y3-SC-ENR-1-A-S010	NA	1	4	A	61	1266959.6	211067.6
			LDW-Y3-SC-ENR-1-B-CORE	LDW-Y3-SC-ENR-1-B-S010	NA	1	23	B	62	1266990.0	211047.1
			LDW-Y3-SC-ENR-1-C-CORE	LDW-Y3-SC-ENR-1-C-S010	NA	1	24	C	63	1266986.8	211036.7
			LDW-Y3-SC-ENR-1-D-CORE	LDW-Y3-SC-ENR-1-D-S010	NA	1	10	D	64	1266970.8	211064.2
			LDW-Y3-SC-ENR-1-E-CORE	LDW-Y3-SC-ENR-1-E-S010	NA	1	9	E	65	1266974.0	211074.6
			LDW-Y3-SC-ENR-2-A-CORE	LDW-Y3-SC-ENR-2-A-S010	NA	2	12	A	66	1266944.9	210979.0
			LDW-Y3-SC-ENR-2-B-CORE	LDW-Y3-SC-ENR-2-B-S010	NA	2	23	B	67	1266970.5	210983.0
			LDW-Y3-SC-ENR-2-C-CORE	LDW-Y3-SC-ENR-2-C-S010	NA	2	20	C	68	1266980.3	211015.3
			LDW-Y3-SC-ENR-2-D-CORE	LDW-Y3-SC-ENR-2-D-S010	NA	2	5	D	69	1266937.0	210993.1
			LDW-Y3-SC-ENR-2-E-CORE	LDW-Y3-SC-ENR-2-E-S010	NA	2	17	E	70	1266959.3	210986.4
			LDW-Y3-SC-ENR-3-A-CORE	LDW-Y3-SC-ENR-3-A-S010	NA	3	23	A	71	1267034.6	211033.5
			LDW-Y3-SC-ENR-3-B-CORE	LDW-Y3-SC-ENR-3-B-S010	NA	3	6	B	72	1266998.0	211033.3
			LDW-Y3-SC-ENR-3-C-CORE	LDW-Y3-SC-ENR-3-C-S010	NA	3	10	C	73	1267015.5	211050.7
			LDW-Y3-SC-ENR-3-D-CORE	LDW-Y3-SC-ENR-3-D-S010	NA	3	20	D	74	1267044.1	211064.6
			LDW-Y3-SC-ENR-3-E-CORE	LDW-Y3-SC-ENR-3-E-S010	NA	3	21	E	75	1267040.9	211054.3
			LDW-Y3-SC-ENR-4-A-CORE	LDW-Y3-SC-ENR-4-A-S010	NA	4	4	A	76	1266984.9	210990.4
			LDW-Y3-SC-ENR-4-B-CORE	LDW-Y3-SC-ENR-4-B-S010	NA	4	1	B	77	1266994.8	211022.7
			LDW-Y3-SC-ENR-4-C-CORE	LDW-Y3-SC-ENR-4-C-S010	NA	4	6	C	78	1266978.4	210968.8
			LDW-Y3-SC-ENR-4-D-CORE	LDW-Y3-SC-ENR-4-D-S010	NA	4	19	D	79	1267028.3	211012.5
			LDW-Y3-SC-ENR-4-E-CORE	LDW-Y3-SC-ENR-4-E-S010	NA	4	9	E	80	1266999.4	210997.8
			LDW-Y3-SC-ENR-5-A-CORE	LDW-Y3-SC-ENR-5-A-S010	NA	5	1	A	81	1267058.4	211071.6
			LDW-Y3-SC-ENR-5-B-CORE	LDW-Y3-SC-ENR-5-B-S010	NA	5	11	B	82	1267057.0	211026.7
			LDW-Y3-SC-ENR-5-C-CORE	LDW-Y3-SC-ENR-5-C-S010	NA	5	18	C	83	1267065.0	211012.9
			LDW-Y3-SC-ENR-5-D-CORE	LDW-Y3-SC-ENR-5-D-S010	NA	5	16	D	84	1267071.3	211033.7
			LDW-Y3-SC-ENR-5-E-CORE	LDW-Y3-SC-ENR-5-E-S010	NA	5	17	E	85	1267068.1	211023.3
			LDW-Y3-SC-ENR-6-A-CORE	LDW-Y3-SC-ENR-6-A-S010	NA	6	6	A	86	1267023.0	210955.2
			LDW-Y3-SC-ENR-6-B-CORE	LDW-Y3-SC-ENR-6-B-S010	NA	6	5	B	87	1267026.3	210966.0
			LDW-Y3-SC-ENR-6-C-CORE	LDW-Y3-SC-ENR-6-C-S010	NA	6	15	C	88	1267055.2	210980.8
			LDW-Y3-SC-ENR-6-D-CORE	LDW-Y3-SC-ENR-6-D-S010	NA	6	18	D	89	1267045.4	210948.5
			LDW-Y3-SC-ENR-6-E-CORE	LDW-Y3-SC-ENR-6-E-S010	NA	6	17	E	90	1267048.6	210959.2

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Sediment and SPME Locations											
Scour	Downstream	ENR+AC	LDW-Y3-SC-ENR+AC-1-A-CORE	LDW-Y3-SC-ENR+AC-1-A-S010	NA	1	14	A	91	1267032.3	211226.5
			LDW-Y3-SC-ENR+AC-1-B-CORE	LDW-Y3-SC-ENR+AC-1-B-S010	NA	1	3	B	92	1267006.6	211222.1
			LDW-Y3-SC-ENR+AC-1-C-CORE	LDW-Y3-SC-ENR+AC-1-C-S010	NA	1	9	C	93	1267017.7	211218.8
			LDW-Y3-SC-ENR+AC-1-D-CORE	LDW-Y3-SC-ENR+AC-1-D-S010	NA	1	23	D	94	1267033.3	211189.6
			LDW-Y3-SC-ENR+AC-1-E-CORE	LDW-Y3-SC-ENR+AC-1-E-S010	NA	1	13	E	95	1267035.7	211237.7
			LDW-Y3-SC-ENR+AC-2-A-CORE	LDW-Y3-SC-ENR+AC-2-A-S010	NA	2	6	A	96	1266976.7	211123.7
			LDW-Y3-SC-ENR+AC-2-B-CORE	LDW-Y3-SC-ENR+AC-2-B-S010	NA	2	21	B	97	1267020.0	211145.9
			LDW-Y3-SC-ENR+AC-2-C-CORE	LDW-Y3-SC-ENR+AC-2-C-S010	NA	2	22	C	98	1267016.7	211135.1
			LDW-Y3-SC-ENR+AC-2-D-CORE	LDW-Y3-SC-ENR+AC-2-D-S010	NA	2	7	D	99	1267004.2	211174.2
			LDW-Y3-SC-ENR+AC-2-E-CORE	LDW-Y3-SC-ENR+AC-2-E-S010	NA	2	20	E	100	1267023.3	211156.7
			LDW-Y3-SC-ENR+AC-3-A-CORE	LDW-Y3-SC-ENR+AC-3-A-S010	NA	3	7	A	101	1267069.2	211227.6
			LDW-Y3-SC-ENR+AC-3-B-CORE	LDW-Y3-SC-ENR+AC-3-B-S010	NA	3	6	B	102	1267041.0	211175.0
			LDW-Y3-SC-ENR+AC-3-C-CORE	LDW-Y3-SC-ENR+AC-3-C-S010	NA	3	15	C	103	1267073.6	211201.8
			LDW-Y3-SC-ENR+AC-3-D-CORE	LDW-Y3-SC-ENR+AC-3-D-S010	NA	3	4	D	104	1267047.8	211197.4
			LDW-Y3-SC-ENR+AC-3-E-CORE	LDW-Y3-SC-ENR+AC-3-E-S010	NA	3	16	E	105	1267070.2	211190.6
			LDW-Y3-SC-ENR+AC-4-A-CORE	LDW-Y3-SC-ENR+AC-4-A-S010	NA	4	17	A	106	1267046.9	211114.1
			LDW-Y3-SC-ENR+AC-4-B-CORE	LDW-Y3-SC-ENR+AC-4-B-S010	NA	4	18	B	107	1267043.6	211103.3
			LDW-Y3-SC-ENR+AC-4-C-CORE	LDW-Y3-SC-ENR+AC-4-C-S010	NA	4	7	C	108	1267048.9	211160.7
			LDW-Y3-SC-ENR+AC-4-D-CORE	LDW-Y3-SC-ENR+AC-4-D-S010	NA	4	15	D	109	1267053.5	211135.7
			LDW-Y3-SC-ENR+AC-4-E-CORE	LDW-Y3-SC-ENR+AC-4-E-S010	NA	4	3	E	110	1267031.1	211142.5
			LDW-Y3-SC-ENR+AC-5-A-CORE	LDW-Y3-SC-ENR+AC-5-A-S010	NA	5	5	A	176	1267089.1	211172.7
			LDW-Y3-SC-ENR+AC-5-B-CORE	LDW-Y3-SC-ENR+AC-5-B-S010	NA	5	11	B	177	1267100.2	211169.3
			LDW-Y3-SC-ENR+AC-5-C-CORE	LDW-Y3-SC-ENR+AC-5-C-S010	NA	5	2	C	178	1267099.3	211206.2
			LDW-Y3-SC-ENR+AC-5-D-CORE	LDW-Y3-SC-ENR+AC-5-D-S010	NA	5	3	D	179	1267095.9	211195.0
			LDW-Y3-SC-ENR+AC-5-E-CORE	LDW-Y3-SC-ENR+AC-5-E-S010	NA	5	16	E	180	1267114.8	211177.1
			LDW-Y3-SC-ENR+AC-6-A-CORE	LDW-Y3-SC-ENR+AC-6-A-S010	NA	6	14	A	111	1267101.4	211132.9
			LDW-Y3-SC-ENR+AC-6-B-CORE	LDW-Y3-SC-ENR+AC-6-B-S010	NA	6	18	B	112	1267088.3	211089.8
			LDW-Y3-SC-ENR+AC-6-C-CORE	LDW-Y3-SC-ENR+AC-6-C-S010	NA	6	19	C	113	1267115.8	211140.3
			LDW-Y3-SC-ENR+AC-6-D-CORE	LDW-Y3-SC-ENR+AC-6-D-S010	NA	6	22	D	114	1267106.0	211108.0
			LDW-Y3-SC-ENR+AC-6-E-CORE	LDW-Y3-SC-ENR+AC-6-E-S010	NA	6	4	E	115	1267072.5	211118.1

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Sediment and SPME Locations											
Intertidal	Upstream	ENR	LDW-Y3-IN-ENR-1-A-CORE	LDW-Y3-IN-ENR-1-A-S010	NA	1	15	A	181	1276254.6	194140.1
			LDW-Y3-IN-ENR-1-B-CORE	LDW-Y3-IN-ENR-1-B-S010	NA	1	10	B	182	1276246.5	194125.6
			LDW-Y3-IN-ENR-1-C-CORE	LDW-Y3-IN-ENR-1-C-S010	NA	1	11	C	183	1276249.3	194113.5
			LDW-Y3-IN-ENR-1-D-CORE	LDW-Y3-IN-ENR-1-D-S010	NA	1	2	D	187	1276230.0	194147.2
			LDW-Y3-IN-ENR-1-E-CORE	LDW-Y3-IN-ENR-1-E-S010	NA	1	8	E	188	1276240.9	194149.7
			LDW-Y3-IN-ENR-2-A-CORE	LDW-Y3-IN-ENR-2-A-S010	NA	2	4	A	189	1276252.2	194050.7
			LDW-Y3-IN-ENR-2-B-CORE	LDW-Y3-IN-ENR-2-B-S010	NA	2	5	B	190	1276255.0	194038.6
			LDW-Y3-IN-ENR-2-C-CORE	LDW-Y3-IN-ENR-2-C-S010	NA	2	19	C	191	1276276.7	194094.4
			LDW-Y3-IN-ENR-2-D-CORE	LDW-Y3-IN-ENR-2-D-S010	NA	2	10	D	195	1276263.1	194053.2
			LDW-Y3-IN-ENR-2-E-CORE	LDW-Y3-IN-ENR-2-E-S010	NA	2	24	E	196	1276290.6	194034.1
			LDW-Y3-IN-ENR-3-A-CORE	LDW-Y3-IN-ENR-3-A-S010	NA	3	6	A	197	1276274.4	193954.1
			LDW-Y3-IN-ENR-3-B-CORE	LDW-Y3-IN-ENR-3-B-S010	NA	3	11	B	198	1276282.6	193968.7
			LDW-Y3-IN-ENR-3-C-CORE	LDW-Y3-IN-ENR-3-C-S010	NA	3	10	C	199	1276279.8	193980.8
			LDW-Y3-IN-ENR-3-D-CORE	LDW-Y3-IN-ENR-3-D-S010	NA	3	2	D	203	1276263.3	194002.4
			LDW-Y3-IN-ENR-3-E-CORE	LDW-Y3-IN-ENR-3-E-S010	NA	3	21	E	204	1276298.9	193997.9
			LDW-Y3-IN-ENR-4-A-CORE	LDW-Y3-IN-ENR-4-A-S010	NA	4	6	A	205	1276284.8	194109.0
			LDW-Y3-IN-ENR-4-B-CORE	LDW-Y3-IN-ENR-4-B-S010	NA	4	9	B	206	1276287.4	194147.7
			LDW-Y3-IN-ENR-4-C-CORE	LDW-Y3-IN-ENR-4-C-S010	NA	4	13	C	207	1276292.8	194174.3
			LDW-Y3-IN-ENR-4-D-CORE	LDW-Y3-IN-ENR-4-D-S010	NA	4	1	D	174	1276271.0	194169.3
			LDW-Y3-IN-ENR-4-E-CORE	LDW-Y3-IN-ENR-4-E-S010	NA	4	5	E	175	1276282.1	194121.1
			LDW-Y3-IN-ENR-5-A-CORE	LDW-Y3-IN-ENR-5-A-S010	NA	5	10	A	131	1276306.9	194063.3
			LDW-Y3-IN-ENR-5-B-CORE	LDW-Y3-IN-ENR-5-B-S010	NA	5	3	B	132	1276293.2	194072.8
			LDW-Y3-IN-ENR-5-C-CORE	LDW-Y3-IN-ENR-5-C-S010	NA	5	7	C	133	1276298.6	194099.5
			LDW-Y3-IN-ENR-5-D-CORE	LDW-Y3-IN-ENR-5-D-S010	NA	5	21	D	134	1276326.0	194080.4
			LDW-Y3-IN-ENR-5-E-CORE	LDW-Y3-IN-ENR-5-E-S010	NA	5	4	E	135	1276296.0	194060.8
			LDW-Y3-IN-ENR-6-A-CORE	LDW-Y3-IN-ENR-6-A-S010	NA	6	18	A	136	1276340.1	193969.3
			LDW-Y3-IN-ENR-6-B-CORE	LDW-Y3-IN-ENR-6-B-S010	NA	6	23	B	137	1276348.2	193983.9
			LDW-Y3-IN-ENR-6-C-CORE	LDW-Y3-IN-ENR-6-C-S010	NA	6	16	C	138	1276334.5	193993.4
			LDW-Y3-IN-ENR-6-D-CORE	LDW-Y3-IN-ENR-6-D-S010	NA	6	19	D	139	1276337.1	194032.1
			LDW-Y3-IN-ENR-6-E-CORE	LDW-Y3-IN-ENR-6-E-S010	NA	6	6	E	140	1276318.2	193964.3

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Sediment and SPME Locations											
Intertidal	Downstream	ENR+AC	LDW-Y3-IN-ENR+AC-1-A-CORE	LDW-Y3-IN-ENR+AC-1-A-S010	NA	1	12	A	141	1276179.9	194415.0
			LDW-Y3-IN-ENR+AC-1-B-CORE	LDW-Y3-IN-ENR+AC-1-B-S010	NA	1	22	B	142	1276196.5	194442.9
			LDW-Y3-IN-ENR+AC-1-C-CORE	LDW-Y3-IN-ENR+AC-1-C-S010	NA	1	24	C	143	1276201.8	194420.1
			LDW-Y3-IN-ENR+AC-1-D-CORE	LDW-Y3-IN-ENR+AC-1-D-S010	NA	1	11	D	144	1276177.3	194426.5
			LDW-Y3-IN-ENR+AC-1-E-CORE	LDW-Y3-IN-ENR+AC-1-E-S010	NA	1	7	E	145	1276166.8	194472.2
			LDW-Y3-IN-ENR+AC-2-A-CORE	LDW-Y3-IN-ENR+AC-2-A-S010	NA	2	6	A	146	1276184.8	194343.9
			LDW-Y3-IN-ENR+AC-2-B-CORE	LDW-Y3-IN-ENR+AC-2-B-S010	NA	2	13	B	147	1276193.5	194406.1
			LDW-Y3-IN-ENR+AC-2-C-CORE	LDW-Y3-IN-ENR+AC-2-C-S010	NA	2	4	C	148	1276179.5	194366.8
			LDW-Y3-IN-ENR+AC-2-D-CORE	LDW-Y3-IN-ENR+AC-2-D-S010	NA	2	8	D	149	1276185.2	194392.2
			LDW-Y3-IN-ENR+AC-2-E-CORE	LDW-Y3-IN-ENR+AC-2-E-S010	NA	2	23	E	150	1276215.0	194362.9
			LDW-Y3-IN-ENR+AC-3-A-CORE	LDW-Y3-IN-ENR+AC-3-A-S010	NA	3	21	A	151	1276225.5	194317.2
			LDW-Y3-IN-ENR+AC-3-B-CORE	LDW-Y3-IN-ENR+AC-3-B-S010	NA	3	12	B	152	1276211.5	194277.8
			LDW-Y3-IN-ENR+AC-3-C-CORE	LDW-Y3-IN-ENR+AC-3-C-S010	NA	3	11	C	153	1276208.9	194289.3
			LDW-Y3-IN-ENR+AC-3-D-CORE	LDW-Y3-IN-ENR+AC-3-D-S010	NA	3	15	D	154	1276214.6	194314.6
			LDW-Y3-IN-ENR+AC-3-E-CORE	LDW-Y3-IN-ENR+AC-3-E-S010	NA	3	18	E	155	1276222.5	194280.3
			LDW-Y3-IN-ENR+AC-4-A-CORE	LDW-Y3-IN-ENR+AC-4-A-S010	NA	4	13	A	156	1276221.4	194484.8
			LDW-Y3-IN-ENR+AC-4-B-CORE	LDW-Y3-IN-ENR+AC-4-B-S010	NA	4	9	B	157	1276215.8	194459.4
			LDW-Y3-IN-ENR+AC-4-C-CORE	LDW-Y3-IN-ENR+AC-4-C-S010	NA	4	3	C	158	1276204.8	194456.9
			LDW-Y3-IN-ENR+AC-4-D-CORE	LDW-Y3-IN-ENR+AC-4-D-S010	NA	4	4	D	159	1276207.5	194445.5
			LDW-Y3-IN-ENR+AC-4-E-CORE	LDW-Y3-IN-ENR+AC-4-E-S010	NA	4	6	E	160	1276212.7	194422.6
			LDW-Y3-IN-ENR+AC-5-A-CORE	LDW-Y3-IN-ENR+AC-5-A-S010	NA	5	2	A	161	1276218.0	194399.7
			LDW-Y3-IN-ENR+AC-5-B-CORE	LDW-Y3-IN-ENR+AC-5-B-S010	NA	5	17	B	162	1276247.8	194370.4
			LDW-Y3-IN-ENR+AC-5-C-CORE	LDW-Y3-IN-ENR+AC-5-C-S010	NA	5	11	C	163	1276236.8	194367.9
			LDW-Y3-IN-ENR+AC-5-D-CORE	LDW-Y3-IN-ENR+AC-5-D-S010	NA	5	14	D	164	1276239.9	194404.7
			LDW-Y3-IN-ENR+AC-5-E-CORE	LDW-Y3-IN-ENR+AC-5-E-S010	NA	5	7	E	165	1276226.3	194413.7
			LDW-Y3-IN-ENR+AC-6-A-CORE	LDW-Y3-IN-ENR+AC-6-A-S010	NA	6	15	A	166	1276258.3	194324.7
			LDW-Y3-IN-ENR+AC-6-B-CORE	LDW-Y3-IN-ENR+AC-6-B-S010	NA	6	20	B	167	1276266.6	194338.7
			LDW-Y3-IN-ENR+AC-6-C-CORE	LDW-Y3-IN-ENR+AC-6-C-S010	NA	6	6	C	168	1276244.3	194285.4
			LDW-Y3-IN-ENR+AC-6-D-CORE	LDW-Y3-IN-ENR+AC-6-D-S010	NA	6	22	D	169	1276271.9	194315.8
			LDW-Y3-IN-ENR+AC-6-E-CORE	LDW-Y3-IN-ENR+AC-6-E-S010	NA	6	14	E	170	1276255.7	194336.1

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Laboratory Bioaccumulation Study Locations											
Subtidal	East Lane	ENR	LDW-Y3-LBS-SU-ENR-1-A-CORE	LDW-Y3-SU-ENR-1-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-1-A-WORM/CLAM	1	2	A		1267907.1	205613.1
			LDW-Y3-LBS-SU-ENR-2-A-CORE	LDW-Y3-SU-ENR-2-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-2-A-WORM/CLAM	2	17	A		1267960.9	205510.8
			LDW-Y3-LBS-SU-ENR-3-A-CORE	LDW-Y3-SU-ENR-3-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-3-A-WORM/CLAM	3	17	A		1267984.3	205438.5
			LDW-Y3-LBS-SU-ENR-4-A-CORE	LDW-Y3-SU-ENR-4-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-4-A-WORM/CLAM	4	24	A		1268021	205357.2
			LDW-Y3-LBS-SU-ENR-5-A-CORE	LDW-Y3-SU-ENR-5-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-5-A-WORM/CLAM	5	13	A		1268015.6	205342.1
			LDW-Y3-LBS-SU-ENR-6-A-CORE	LDW-Y3-SU-ENR-6-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-6-A-WORM/CLAM	6	4	A		1268032	205227.6
			LDW-Y3-LBS-SU-ENR-1-B-CORE	LDW-Y3-SU-ENR-1-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-1-B-WORM/CLAM	1	14	B		1267925.8	205619.2
			LDW-Y3-LBS-SU-ENR-2-B-CORE	LDW-Y3-SU-ENR-2-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-2-B-WORM/CLAM	2	21	B		1267962.4	205537.9
			LDW-Y3-LBS-SU-ENR-3-B-CORE	LDW-Y3-SU-ENR-3-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-3-B-WORM/CLAM	3	24	B		1267997.6	205429.5
			LDW-Y3-LBS-SU-ENR-4-B-CORE	LDW-Y3-SU-ENR-4-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-4-B-WORM/CLAM	4	15	B		1268000	205390.3
			LDW-Y3-LBS-SU-ENR-5-B-CORE	LDW-Y3-SU-ENR-5-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-5-B-WORM/CLAM	5	6	B		1268016.4	205275.8
			LDW-Y3-LBS-SU-ENR-6-B-CORE	LDW-Y3-SU-ENR-6-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-6-B-WORM/CLAM	6	19	B		1268048.3	205272.8
			LDW-Y3-LBS-SU-ENR-1-C-CORE	LDW-Y3-SU-ENR-1-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-1-C-WORM/CLAM	1	22	C		1267942.9	205598.1
			LDW-Y3-LBS-SU-ENR-2-C-CORE	LDW-Y3-SU-ENR-2-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-2-C-WORM/CLAM	2	4	C		1267938.3	205516.8
			LDW-Y3-LBS-SU-ENR-3-C-CORE	LDW-Y3-SU-ENR-3-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-3-C-WORM/CLAM	3	2	C		1267954	205468.6
			LDW-Y3-LBS-SU-ENR-4-C-CORE	LDW-Y3-SU-ENR-4-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-4-C-WORM/CLAM	4	6	C		1267993	205348.1
			LDW-Y3-LBS-SU-ENR-5-C-CORE	LDW-Y3-SU-ENR-5-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-5-C-WORM/CLAM	5	17	C		1268031.2	205293.9
			LDW-Y3-LBS-SU-ENR-6-C-CORE	LDW-Y3-SU-ENR-6-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR-6-C-WORM/CLAM	6	17	C		1268054.6	205221.6
	West Lane	ENR+AC	LDW-Y3-LBS-SU-ENR+AC-1-A-CORE	LDW-Y3-SU-ENR+AC-1-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-1-A-WORM/CLAM	1	3	A		1267859.4	205584.4
			LDW-Y3-LBS-SU-ENR+AC-2-A-CORE	LDW-Y3-SU-ENR+AC-2-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-2-A-WORM/CLAM	2	5	A		1267890.6	205488.0
			LDW-Y3-LBS-SU-ENR+AC-3-A-CORE	LDW-Y3-SU-ENR+AC-3-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-3-A-WORM/CLAM	3	3	A		1267906.3	205439.8
			LDW-Y3-LBS-SU-ENR+AC-4-A-CORE	LDW-Y3-SU-ENR+AC-4-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-4-A-WORM/CLAM	4	2	A		1267925.8	205379.6
			LDW-Y3-LBS-SU-ENR+AC-5-A-CORE	LDW-Y3-SU-ENR+AC-5-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-5-A-WORM/CLAM	5	22	A		1267985	205292.3
			LDW-Y3-LBS-SU-ENR+AC-6-A-CORE	LDW-Y3-SU-ENR+AC-6-A-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-6-A-WORM/CLAM	6	3	A		1267976.5	205222.9
			LDW-Y3-LBS-SU-ENR+AC-1-B-CORE	LDW-Y3-SU-ENR+AC-1-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-1-B-WORM/CLAM	1	24	B		1267899.1	205557.3
			LDW-Y3-LBS-SU-ENR+AC-2-B-CORE	LDW-Y3-SU-ENR+AC-2-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-2-B-WORM/CLAM	2	16	B		1267905.4	205506.1
			LDW-Y3-LBS-SU-ENR+AC-3-B-CORE	LDW-Y3-SU-ENR+AC-3-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-3-B-WORM/CLAM	3	13	B		1267917.1	205469.9
			LDW-Y3-LBS-SU-ENR+AC-4-B-CORE	LDW-Y3-SU-ENR+AC-4-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-4-B-WORM/CLAM	4	4	B		1267933.6	205355.5
			LDW-Y3-LBS-SU-ENR+AC-5-B-CORE	LDW-Y3-SU-ENR+AC-5-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-5-B-WORM/CLAM	5	5	B		1267960.9	205271.1
			LDW-Y3-LBS-SU-ENR+AC-6-B-CORE	LDW-Y3-SU-ENR+AC-6-B-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-6-B-WORM/CLAM	6	5	B		1267984.3	205198.9
			LDW-Y3-LBS-SU-ENR+AC-1-C-CORE	LDW-Y3-SU-ENR+AC-1-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-1-C-WORM/CLAM	1	22	C		1267891.3	205581.4
			LDW-Y3-LBS-SU-ENR+AC-2-C-CORE	LDW-Y3-SU-ENR+AC-2-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-2-C-WORM/CLAM	2	21	C		1267910.8	205521.2
			LDW-Y3-LBS-SU-ENR+AC-3-C-CORE	LDW-Y3-SU-ENR+AC-3-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-3-C-WORM/CLAM	3	15	C		1267924.9	205445.8
			LDW-Y3-LBS-SU-ENR+AC-4-C-CORE	LDW-Y3-SU-ENR+AC-4-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-4-C-WORM/CLAM	4	1	C		1267921.9	205391.6
			LDW-Y3-LBS-SU-ENR+AC-5-C-CORE	LDW-Y3-SU-ENR+AC-5-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-5-C-WORM/CLAM	5	1	C		1267945.3	205319.3
			LDW-Y3-LBS-SU-ENR+AC-6-C-CORE	LDW-Y3-SU-ENR+AC-6-C-S010-SPME-BIO	LDW-Y3-LBS-SU-ENR+AC-6-C-WORM/CLAM	6	11	C		1267993.7	205201.9

Table B1-E
Y3 Sample Location Coordinates

Plot	Subplot	Treatment	Discrete Sediment Sample ID	Discrete SPME Sample ID	Discrete Tissue Sample ID	Grid Cell	Location Cell	Planned Composite	Diver ID	Easting	Northing
Benthic Macroinvertebrate Survey Locations											
Subtidal	East Lane	ENR	LDW-Y3-SU-ENR-MI-A-MACRO	NA	NA	1	9	MI-A	181	1267978.1	205487.0
			LDW-Y3-SU-ENR-MI-B-MACRO	NA	NA	3	1	MI-B	182	1267950.1	205477.9
			LDW-Y3-SU-ENR-MI-C-MACRO	NA	NA	4	15	MI-C	183	1268002.4	205348.4
			LDW-Y3-SU-ENR-MI-D-MACRO	NA	NA	5	9	MI-D	184	1268000.0	205387.6
			LDW-Y3-SU-ENR-MI-E-MACRO	NA	NA	6	22	MI-E	185	1268014.1	205312.3
	West Lane	ENR+AC	LDW-Y3-SU-ENR+AC-MI-A-MACRO	NA	NA	1	5	MI-A	186	1267913.3	205479.3
			LDW-Y3-SU-ENR+AC-MI-B-MACRO	NA	NA	2	18	MI-B	187	1267937.5	205340.7
			LDW-Y3-SU-ENR+AC-MI-C-MACRO	NA	NA	4	5	MI-C	188	1267867.3	205557.6
			LDW-Y3-SU-ENR+AC-MI-D-MACRO	NA	NA	5	5	MI-D	189	1267961.0	205268.4
			LDW-Y3-SU-ENR+AC-MI-E-MACRO	NA	NA	6	20	MI-E	190	1268000.7	205241.4
Scour	Upstream	ENR	LDW-Y3-SC-ENR-MI-A-MACRO	NA	NA	2	8	MI-A	191	1267075.4	210999.0
			LDW-Y3-SC-ENR-MI-B-MACRO	NA	NA	3	14	MI-B	192	1267048.3	211030.1
			LDW-Y3-SC-ENR-MI-C-MACRO	NA	NA	4	5	MI-C	193	1266984.2	210979.6
			LDW-Y3-SC-ENR-MI-D-MACRO	NA	NA	5	5	MI-D	194	1267035.4	211068.4
			LDW-Y3-SC-ENR-MI-E-MACRO	NA	NA	6	19	MI-E	195	1267054.6	211050.9
	Downstream	ENR+AC	LDW-Y3-SC-ENR+AC-MI-A-MACRO	NA	NA	1	11	MI-A	196	1267067.1	211132.3
			LDW-Y3-SC-ENR+AC-MI-B-MACRO	NA	NA	2	12	MI-B	197	1267065.9	211168.3
			LDW-Y3-SC-ENR+AC-MI-C-MACRO	NA	NA	3	5	MI-C	198	1267046.9	211186.2
			LDW-Y3-SC-ENR+AC-MI-D-MACRO	NA	NA	4	21	MI-D	199	1266990.3	211120.3
			LDW-Y3-SC-ENR+AC-MI-E-MACRO	NA	NA	6	17	MI-E	200	1267102.0	211086.4
Intertidal	Upstream	ENR	LDW-Y3-IN-ENR-MI-A-MACRO	NA	NA	1	6	MI-A	201	1276279.6	193992.9
			LDW-Y3-IN-ENR-MI-B-MACRO	NA	NA	1	13	MI-B	202	1276276.8	194005.0
			LDW-Y3-IN-ENR-MI-C-MACRO	NA	NA	2	15	MI-C	203	1276249.2	194074.8
			LDW-Y3-IN-ENR-MI-D-MACRO	NA	NA	3	8	MI-D	204	1276273.9	194067.8
			LDW-Y3-IN-ENR-MI-E-MACRO	NA	NA	6	5	MI-E	205	1276271.3	194029.1
	Downstream	ENR+AC	LDW-Y3-IN-ENR+AC-MI-A-MACRO	NA	NA	1	10	MI-A	206	1276206.5	194360.4
			LDW-Y3-IN-ENR+AC-MI-B-MACRO	NA	NA	2	17	MI-B	207	1276239.7	194416.2
			LDW-Y3-IN-ENR+AC-MI-C-MACRO	NA	NA	3	4	MI-C	208	1276225.8	194376.8
			LDW-Y3-IN-ENR+AC-MI-D-MACRO	NA	NA	5	13	MI-D	209	1276198.2	194346.4
			LDW-Y3-IN-ENR+AC-MI-E-MACRO	NA	NA	6	10	MI-E	210	1276197.8	194298.2

Notes:

1. Locations were selected by dividing the subplot into a 4-by-6 grid, numbering the grid cells 1 through 24, and then using a random number generator to select the location of each sample. The GPS coordinates of the center of the selected cell are presented in the database expressed as Northings and Eastings in state plane coordinates according to the procedures in Section 3.0 of the QAPP.
2. Coordinates for center of location cell in Washington State Plane North.

Abbreviations:

ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
GPS = Global positioning system
NA = Not applicable
QAPP = Quality assurance project plan
SPME = Solid-phase microextraction

Table B2-A
Baseline Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Subtidal	ENR	1	19	A	LDW-BA-SU-ENR-1-A-S010-SPME	LDW-BA-SU-ENR-CA-S010	LDW-BA-SU-ENR-1-A-CORE	LDW-BA-SU-ENR-CA-CORE
Subtidal	ENR	2	13	A	LDW-BA-SU-ENR-2-A-S010-SPME		LDW-BA-SU-ENR-2-A-CORE	
Subtidal	ENR	3	19	A	LDW-BA-SU-ENR-3-A-S010-SPME		LDW-BA-SU-ENR-3-A-CORE	
Subtidal	ENR	4	19	A	LDW-BA-SU-ENR-4-A-S010-SPME		LDW-BA-SU-ENR-4-A-CORE	
Subtidal	ENR	5	9	A	LDW-BA-SU-ENR-5-A-S010-SPME		LDW-BA-SU-ENR-5-A-CORE	
Subtidal	ENR	6	12	A	LDW-BA-SU-ENR-6-A-S010-SPME		LDW-BA-SU-ENR-6-A-CORE	
Subtidal	ENR	1	6	B	LDW-BA-SU-ENR-1-B-S010-SPME	LDW-BA-SU-ENR-CB-S010	LDW-BA-SU-ENR-1-B-CORE	LDW-BA-SU-ENR-CB-CORE
Subtidal	ENR	2	11	B	LDW-BA-SU-ENR-2-B-S010-SPME		LDW-BA-SU-ENR-2-B-CORE	
Subtidal	ENR	3	9	B	LDW-BA-SU-ENR-3-B-S010-SPME		LDW-BA-SU-ENR-3-B-CORE	
Subtidal	ENR	4	4	B	LDW-BA-SU-ENR-4-B-S010-SPME		LDW-BA-SU-ENR-4-B-CORE	
Subtidal	ENR	5	14	B	LDW-BA-SU-ENR-5-B-S010-SPME		LDW-BA-SU-ENR-5-B-CORE	
Subtidal	ENR	6	8	B	LDW-BA-SU-ENR-6-B-S010-SPME		LDW-BA-SU-ENR-6-B-CORE	
Subtidal	ENR	1	12	C	LDW-BA-SU-ENR-1-C-S010-SPME	LDW-BA-SU-ENR-CC-S010	LDW-BA-SU-ENR-1-C-CORE	LDW-BA-SU-ENR-CC-CORE
Subtidal	ENR	2	9	C	LDW-BA-SU-ENR-2-C-S010-SPME		LDW-BA-SU-ENR-2-C-CORE	
Subtidal	ENR	3	7	C	LDW-BA-SU-ENR-3-C-S010-SPME		LDW-BA-SU-ENR-3-C-CORE	
Subtidal	ENR	4	3	C	LDW-BA-SU-ENR-4-C-S010-SPME		LDW-BA-SU-ENR-4-C-CORE	
Subtidal	ENR	5	2	C	LDW-BA-SU-ENR-5-C-S010-SPME		LDW-BA-SU-ENR-5-C-CORE	
Subtidal	ENR	6	11	C	LDW-BA-SU-ENR-6-C-S010-SPME		LDW-BA-SU-ENR-6-C-CORE	
Subtidal	ENR	1	18	D	LDW-BA-SU-ENR-1-D-S010-SPME	LDW-BA-SU-ENR-CD-S010	LDW-BA-SU-ENR-1-D-CORE	LDW-BA-SU-ENR-CD-CORE
Subtidal	ENR	2	16	D	LDW-BA-SU-ENR-2-D-S010-SPME		LDW-BA-SU-ENR-2-D-CORE	
Subtidal	ENR	3	12	D	LDW-BA-SU-ENR-3-D-S010-SPME		LDW-BA-SU-ENR-3-D-CORE	
Subtidal	ENR	4	11	D	LDW-BA-SU-ENR-4-D-S010-SPME		LDW-BA-SU-ENR-4-D-CORE	
Subtidal	ENR	5	24	D	LDW-BA-SU-ENR-5-D-S010-SPME		LDW-BA-SU-ENR-5-D-CORE	
Subtidal	ENR	6	3	D	LDW-BA-SU-ENR-6-D-S010-SPME		LDW-BA-SU-ENR-6-D-CORE	
Subtidal	ENR	1	11	E	LEW-BA-SU-ENR-1-E-S010-SPME	LDW-BA-SU-ENR-CE-S010	LDW-BA-SU-ENR-1-E-CORE	LDW-BA-SU-ENR-CE-CORE
Subtidal	ENR	2	10	E	LEW-BA-SU-ENR-2-E-S010-SPME		LDW-BA-SU-ENR-2-E-CORE	
Subtidal	ENR	3	13	E	LEW-BA-SU-ENR-3-E-S010-SPME		LDW-BA-SU-ENR-3-E-CORE	
Subtidal	ENR	4	13	E	LEW-BA-SU-ENR-4-E-S010-SPME		LDW-BA-SU-ENR-4-E-CORE	
Subtidal	ENR	5	12	E	LEW-BA-SU-ENR-5-E-S010-SPME		LDW-BA-SU-ENR-5-E-CORE	
Subtidal	ENR	6	9	E	LEW-BA-SU-ENR-6-E-S010-SPME		LDW-BA-SU-ENR-6-E-CORE	
Subtidal	ENR+AC	1	23	A	LDW-BA-SU-ENR+AC-1-A-S010-SPME	LDW-BA-SU-ENR+AC-CA-S010	LDW-BA-SU-ENR+AC-1-A-CORE	LDW-BA-SU-ENR+AC-CA-CORE
Subtidal	ENR+AC	2	10	A	LDW-BA-SU-ENR+AC-2-A-S010-SPME		LDW-BA-SU-ENR+AC-2-A-CORE	
Subtidal	ENR+AC	3	10	A	LDW-BA-SU-ENR+AC-3-A-S010-SPME		LDW-BA-SU-ENR+AC-3-A-CORE	
Subtidal	ENR+AC	4	6	A	LDW-BA-SU-ENR+AC-4-A-S010-SPME		LDW-BA-SU-ENR+AC-4-A-CORE	
Subtidal	ENR+AC	5	18	A	LDW-BA-SU-ENR+AC-5-A-S010-SPME		LDW-BA-SU-ENR+AC-5-A-CORE	
Subtidal	ENR+AC	6	18	A	LDW-BA-SU-ENR+AC-6-A-S010-SPME		LDW-BA-SU-ENR+AC-6-A-CORE	
Subtidal	ENR+AC	1	16	B	LDW-BA-SU-ENR+AC-1-B-S010-SPME	LDW-BA-SU-ENR+AC-CB-S010	LDW-BA-SU-ENR+AC-1-B-CORE	LDW-BA-SU-ENR+AC-CB-CORE
Subtidal	ENR+AC	2	23	B	LDW-BA-SU-ENR+AC-2-B-S010-SPME		LDW-BA-SU-ENR+AC-2-B-CORE	
Subtidal	ENR+AC	3	7	B	LDW-BA-SU-ENR+AC-3-B-S010-SPME		LDW-BA-SU-ENR+AC-3-B-CORE	
Subtidal	ENR+AC	4	18	B	LDW-BA-SU-ENR+AC-4-B-S010-SPME		LDW-BA-SU-ENR+AC-4-B-CORE	
Subtidal	ENR+AC	5	11	B	LDW-BA-SU-ENR+AC-5-B-S010-SPME		LDW-BA-SU-ENR+AC-5-B-CORE	
Subtidal	ENR+AC	6	1	B	LDW-BA-SU-ENR+AC-6-B-S010-SPME		LDW-BA-SU-ENR+AC-6-B-CORE	
Subtidal	ENR+AC	1	6	C	LDW-BA-SU-ENR+AC-1-C-S010-SPME	LDW-BA-SU-ENR+AC-CC-S010	LDW-BA-SU-ENR+AC-1-C-CORE	LDW-BA-SU-ENR+AC-CC-CORE
Subtidal	ENR+AC	2	2	C	LDW-BA-SU-ENR+AC-2-C-S010-SPME		LDW-BA-SU-ENR+AC-2-C-CORE	
Subtidal	ENR+AC	3	24	C	LDW-BA-SU-ENR+AC-3-C-S010-SPME		LDW-BA-SU-ENR+AC-3-C-CORE	
Subtidal	ENR+AC	4	3	C	LDW-BA-SU-ENR+AC-4-C-S010-SPME		LDW-BA-SU-ENR+AC-4-C-CORE	
Subtidal	ENR+AC	5	12	C	LDW-BA-SU-ENR+AC-5-C-S010-SPME		LDW-BA-SU-ENR+AC-5-C-CORE	
Subtidal	ENR+AC	6	22	C	LDW-BA-SU-ENR+AC-6-C-S010-SPME		LDW-BA-SU-ENR+AC-6-C-CORE	

Table B2-A
Baseline Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Subtidal	ENR+AC	1	21	D	LDW-BA-SU-ENR+AD-1-D-S010-SPME	LDW-BA-SU-ENR+AC-CD-S010	LDW-BA-SU-ENR+AC-1-D-CORE	LDW-BA-SU-ENR+AC-CD-CORE
Subtidal	ENR+AC	2	13	D	LDW-BA-SU-ENR+AD-2-D-S010-SPME		LDW-BA-SU-ENR+AC-2-D-CORE	
Subtidal	ENR+AC	3	11	D	LDW-BA-SU-ENR+AD-3-D-S010-SPME		LDW-BA-SU-ENR+AC-3-D-CORE	
Subtidal	ENR+AC	4	5	D	LDW-BA-SU-ENR+AD-4-D-S010-SPME		LDW-BA-SU-ENR+AC-4-D-CORE	
Subtidal	ENR+AC	5	19	D	LDW-BA-SU-ENR+AD-5-D-S010-SPME		LDW-BA-SU-ENR+AC-5-D-CORE	
Subtidal	ENR+AC	6	19	D	LDW-BA-SU-ENR+AD-6-D-S010-SPME		LDW-BA-SU-ENR+AC-6-D-CORE	
Subtidal	ENR+AC	1	20	E	LDW-BA-SU-ENR+AE-1-E-S010-SPME	LDW-BA-SU-ENR+AC-CE-S010	LDW-BA-SU-ENR+AC-1-E-CORE	LDW-BA-SU-ENR+AC-CE-CORE
Subtidal	ENR+AC	2	18	E	LDW-BA-SU-ENR+AE-2-E-S010-SPME		LDW-BA-SU-ENR+AC-2-E-CORE	
Subtidal	ENR+AC	3	20	E	LDW-BA-SU-ENR+AE-3-E-S010-SPME		LDW-BA-SU-ENR+AC-3-E-CORE	
Subtidal	ENR+AC	4	22	E	LDW-BA-SU-ENR+AE-4-E-S010-SPME		LDW-BA-SU-ENR+AC-4-E-CORE	
Subtidal	ENR+AC	5	9	E	LDW-BA-SU-ENR+AE-5-E-S010-SPME		LDW-BA-SU-ENR+AC-5-E-CORE	
Subtidal	ENR+AC	6	8	E	LDW-BA-SU-ENR+AE-6-E-S010-SPME		LDW-BA-SU-ENR+AC-6-E-CORE	
Scour	ENR	1	3	A	LDW-BA-SC-ENR-1-A-S010-SPME	LDW-BA-SC-ENR-CA-S010	LDW-BA-SC-ENR-1-A-CORE	LDW-BA-SC-ENR-CA-CORE
Scour	ENR	2	10	A	LDW-BA-SC-ENR-2-A-S010-SPME		LDW-BA-SC-ENR-2-A-CORE	
Scour	ENR	3	6	A	LDW-BA-SC-ENR-3-A-S010-SPME		LDW-BA-SC-ENR-3-A-CORE	
Scour	ENR	4	7	A	LDW-BA-SC-ENR-4-A-S010-SPME		LDW-BA-SC-ENR-4-A-CORE	
Scour	ENR	5	1	A	LDW-BA-SC-ENR-5-A-S010-SPME		LDW-BA-SC-ENR-5-A-CORE	
Scour	ENR	6	20	A	LDW-BA-SC-ENR-6-A-S010-SPME		LDW-BA-SC-ENR-6-A-CORE	
Scour	ENR	1	24	B	LDW-BA-SC-ENR-1-B-S010-SPME	LDW-BA-SC-ENR-CB-S010	LDW-BA-SC-ENR-1-B-CORE	LDW-BA-SC-ENR-CB-CORE
Scour	ENR	2	12	B	LDW-BA-SC-ENR-2-B-S010-SPME		LDW-BA-SC-ENR-2-B-CORE	
Scour	ENR	3	10	B	LDW-BA-SC-ENR-3-B-S010-SPME		LDW-BA-SC-ENR-3-B-CORE	
Scour	ENR	4	9	B	LDW-BA-SC-ENR-4-B-S010-SPME		LDW-BA-SC-ENR-4-B-CORE	
Scour	ENR	5	12	B	LDW-BA-SC-ENR-5-B-S010-SPME		LDW-BA-SC-ENR-5-B-CORE	
Scour	ENR	6	3	B	LDW-BA-SC-ENR-6-B-S010-SPME		LDW-BA-SC-ENR-6-B-CORE	
Scour	ENR	1	1	C	LDW-BA-SC-ENR-1-C-S010-SPME	LDW-BA-SC-ENR-CC-S010	LDW-BA-SC-ENR-1-C-CORE	LDW-BA-SC-ENR-CC-CORE
Scour	ENR	2	19	C	LDW-BA-SC-ENR-2-C-S010-SPME		LDW-BA-SC-ENR-2-C-CORE	
Scour	ENR	3	19	C	LDW-BA-SC-ENR-3-C-S010-SPME		LDW-BA-SC-ENR-3-C-CORE	
Scour	ENR	4	13	C	LDW-BA-SC-ENR-4-C-S010-SPME		LDW-BA-SC-ENR-4-C-CORE	
Scour	ENR	5	4	C	SPME not recovered.		Core not collected.	
Scour	ENR	6	6	C	LDW-BA-SC-ENR-6-C-S010-SPME		LDW-BA-SC-ENR-6-C-CORE	
Scour	ENR	1	6	D	LDW-BA-SC-ENR-1-D-S010-SPME	LDW-BA-SC-ENR-CD-S010	LDW-BA-SC-ENR-1-D-CORE	LDW-BA-SC-ENR-CD-CORE
Scour	ENR	2	17	D	LDW-BA-SC-ENR-2-D-S010-SPME		LDW-BA-SC-ENR-2-D-CORE	
Scour	ENR	3	9	D	LDW-BA-SC-ENR-3-D-S010-SPME		LDW-BA-SC-ENR-3-D-CORE	
Scour	ENR	4	1	D	LDW-BA-SC-ENR-4-D-S010-SPME		LDW-BA-SC-ENR-4-D-CORE	
Scour	ENR	5	20	D	LDW-BA-SC-ENR-5-D-S010-SPME		LDW-BA-SC-ENR-5-D-CORE	
Scour	ENR	6	23	D	LDW-BA-SC-ENR-6-D-S010-SPME		LDW-BA-SC-ENR-6-D-CORE	
Scour	ENR	1	9	E	LDW-BA-SC-ENR-1-E-S010-SPME	LDW-BA-SC-ENR-CE-S010	LDW-BA-SC-ENR-1-E-CORE	LDW-BA-SC-ENR-CE-CORE
Scour	ENR	2	3	E	LDW-BA-SC-ENR-2-E-S010-SPME		LDW-BA-SC-ENR-2-E-CORE	
Scour	ENR	3	23	E	LDW-BA-SC-ENR-3-E-S010-SPME		LDW-BA-SC-ENR-3-E-CORE	
Scour	ENR	4	15	E	LDW-BA-SC-ENR-4-E-S010-SPME		LDW-BA-SC-ENR-4-E-CORE	
Scour	ENR	5	18	E	SPME not recovered.		Core not collected.	
Scour	ENR	6	8	E	LDW-BA-SC-ENR-6-E-S010-SPME		LDW-BA-SC-ENR-6-E-CORE	
Scour	ENR+AC	1	11	A	LDW-BA-SC-ENR+AC-1-A-S010-SPME	LDW-BA-SC-ENR+AC-CA-S010	LDW-BA-SC-ENR+AC-1-A-CORE	LDW-BA-SC-ENR+AC-CA-CORE
Scour	ENR+AC	2	8	A	LDW-BA-SC-ENR+AC-2-A-S010-SPME		LDW-BA-SC-ENR+AC-2-A-CORE	
Scour	ENR+AC	3	20	A	LDW-BA-SC-ENR+AC-3-A-S010-SPME		LDW-BA-SC-ENR+AC-3-A-CORE	
Scour	ENR+AC	4	1	A	LDW-BA-SC-ENR+AC-4-A-S010-SPME		LDW-BA-SC-ENR+AC-4-A-CORE	
Scour	ENR+AC	5	17	A	LDW-BA-SC-ENR+AC-5-A-S010-SPME		LDW-BA-SC-ENR+AC-5-A-CORE	
Scour	ENR+AC	6	2	A	LDW-BA-SC-ENR+AC-6-A-S010-SPME		LDW-BA-SC-ENR+AC-6-A-CORE	

Table B2-A
Baseline Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Scour	ENR+AC	1	7	B	LDW-BA-SC-ENR+AC-1-B-S010-SPME	LDW-BA-SC-ENR+AC-CB-S010	LDW-BA-SC-ENR+AC-1-B-CORE	LDW-BA-SC-ENR+AC-CB-CORE
Scour	ENR+AC	2	14	B	LDW-BA-SC-ENR+AC-2-B-S010-SPME		LDW-BA-SC-ENR+AC-2-B-CORE	
Scour	ENR+AC	3	8	B	LDW-BA-SC-ENR+AC-3-B-S010-SPME		LDW-BA-SC-ENR+AC-3-B-CORE	
Scour	ENR+AC	4	7	B	LDW-BA-SC-ENR+AC-4-B-S010-SPME		LDW-BA-SC-ENR+AC-4-B-CORE	
Scour	ENR+AC	5	8	B	LDW-BA-SC-ENR+AC-5-B-S010-SPME		LDW-BA-SC-ENR+AC-5-B-CORE	
Scour	ENR+AC	6	6	B	LDW-BA-SC-ENR+AC-6-B-S010-SPME		LDW-BA-SC-ENR+AC-6-B-CORE	
Scour	ENR+AC	1	21	C	LDW-BA-SC-ENR+AC-1-C-S010-SPME	LDW-BA-SC-ENR+AC-CC-S010	LDW-BA-SC-ENR+AC-1-C-CORE	LDW-BA-SC-ENR+AC-CC-CORE
Scour	ENR+AC	2	20	C	LDW-BA-SC-ENR+AC-2-C-S010-SPME		LDW-BA-SC-ENR+AC-2-C-CORE	
Scour	ENR+AC	3	19	C	LDW-BA-SC-ENR+AC-3-C-S010-SPME		LDW-BA-SC-ENR+AC-3-C-CORE	
Scour	ENR+AC	4	15	C	LDW-BA-SC-ENR+AC-4-C-S010-SPME		LDW-BA-SC-ENR+AC-4-C-CORE	
Scour	ENR+AC	5	11	C	LDW-BA-SC-ENR+AC-5-C-S010-SPME		LDW-BA-SC-ENR+AC-5-C-CORE	
Scour	ENR+AC	6	7	C	LDW-BA-SC-ENR+AC-6-C-S010-SPME		LDW-BA-SC-ENR+AC-6-C-CORE	
Scour	ENR+AC	1	12	D	LDW-BA-SC-ENR+AC-1-D-S010-SPME	LDW-BA-SC-ENR+AC-CD-S010	LDW-BA-SC-ENR+AC-1-D-CORE	LDW-BA-SC-ENR+AC-CD-CORE
Scour	ENR+AC	2	13	D	LDW-BA-SC-ENR+AC-2-D-S010-SPME		LDW-BA-SC-ENR+AC-2-D-CORE	
Scour	ENR+AC	3	15	D	LDW-BA-SC-ENR+AC-3-D-S010-SPME		LDW-BA-SC-ENR+AC-3-D-CORE	
Scour	ENR+AC	4	8	D	LDW-BA-SC-ENR+AC-4-D-S010-SPME		LDW-BA-SC-ENR+AC-4-D-CORE	
Scour	ENR+AC	5	6	D	LDW-BA-SC-ENR+AC-5-D-S010-SPME		LDW-BA-SC-ENR+AC-5-D-CORE	
Scour	ENR+AC	6	1	D	LDW-BA-SC-ENR+AC-6-D-S010-SPME		LDW-BA-SC-ENR+AC-6-D-CORE	
Scour	ENR+AC	1	24	E	LDW-BA-SC-ENR+AC-1-E-S010-SPME	LDW-BA-SC-ENR+AC-CE-S010	LDW-BA-SC-ENR+AC-1-E-CORE	LDW-BA-SC-ENR+AC-CE-CORE
Scour	ENR+AC	2	11	E	LDW-BA-SC-ENR+AC-2-E-S010-SPME		LDW-BA-SC-ENR+AC-2-E-CORE	
Scour	ENR+AC	3	23	E	LDW-BA-SC-ENR+AC-3-E-S010-SPME		LDW-BA-SC-ENR+AC-3-E-CORE	
Scour	ENR+AC	4	14	E	LDW-BA-SC-ENR+AC-4-E-S010-SPME		LDW-BA-SC-ENR+AC-4-E-CORE	
Scour	ENR+AC	5	5	E	LDW-BA-SC-ENR+AC-5-E-S010-SPME		LDW-BA-SC-ENR+AC-5-E-CORE	
Scour	ENR+AC	6	23	E	LDW-BA-SC-ENR+AC-6-E-S010-SPME		LDW-BA-SC-ENR+AC-6-E-CORE	
Intertidal	ENR	1	23	A	LDW-BA-IN-ENR-1-A-S010-SPME	LDW-BA-IN-ENR-CA-S010	LDW-BA-IN-ENR-1-A-CORE	LDW-BA-IN-ENR-CA-CORE
Intertidal	ENR	2	23	A	LDW-BA-IN-ENR-2-A-S010-SPME		LDW-BA-IN-ENR-2-A-CORE	
Intertidal	ENR	3	3	A	SPME not recovered.		Core not collected.	
Intertidal	ENR	4	8	A	LDW-BA-IN-ENR-4-A-S010-SPME		LDW-BA-IN-ENR-4-A-CORE	
Intertidal	ENR	5	7	A	LDW-BA-IN-ENR-5-A-S010-SPME		LDW-BA-IN-ENR-5-A-CORE	
Intertidal	ENR	6	21	A	LDW-BA-IN-ENR-6-A-S010-SPME		LDW-BA-IN-ENR-6-A-CORE	
Intertidal	ENR	1	22	B	LDW-BA-IN-ENR-1-B-S010-SPME	LDW-BA-IN-ENR-CB-S010	LDW-BA-IN-ENR-1-B-CORE	LDW-BA-IN-ENR-CB-CORE
Intertidal	ENR	2	22	B	LDW-BA-IN-ENR-2-B-S010-SPME		LDW-BA-IN-ENR-2-B-CORE	
Intertidal	ENR	3	17	B	SPME not usable.		Sediment not composited	
Intertidal	ENR	4	2	B	LDW-BA-IN-ENR-4-B-S010-SPME		LDW-BA-IN-ENR-4-B-CORE	
Intertidal	ENR	5	14	B	LDW-BA-IN-ENR-5-B-S010-SPME		LDW-BA-IN-ENR-5-B-CORE	
Intertidal	ENR	6	22	B	LDW-BA-IN-ENR-6-B-S010-SPME		LDW-BA-IN-ENR-6-B-CORE	
Intertidal	ENR	1	1	C	LDW-BA-IN-ENR-1-C-S010-SPME	LDW-BA-IN-ENR-CC-S010	LDW-BA-IN-ENR-1-C-CORE	LDW-BA-IN-ENR-CC-CORE
Intertidal	ENR	2	20	C	LDW-BA-IN-ENR-2-C-S010-SPME		LDW-BA-IN-ENR-2-C-CORE	
Intertidal	ENR	3	7	C	LDW-BA-IN-ENR-3-C-S010-SPME		LDW-BA-IN-ENR-3-C-CORE	
Intertidal	ENR	4	3	C	SPME not recovered.		Core not collected.	
Intertidal	ENR	5	22	C	LDW-BA-IN-ENR-5-C-S010-SPME		LDW-BA-IN-ENR-5-C-CORE	
Intertidal	ENR	6	18	C	LDW-BA-IN-ENR-6-C-S010-SPME		LDW-BA-IN-ENR-6-C-CORE	
Intertidal	ENR	1	21	D	LDW-BA-IN-ENR-1-D-S010-SPME	LDW-BA-IN-ENR-CD-S010	LDW-BA-IN-ENR-1-D-CORE	LDW-BA-IN-ENR-CD-CORE
Intertidal	ENR	2	14	D	LDW-BA-IN-ENR-2-D-S010-SPME		LDW-BA-IN-ENR-2-D-CORE	
Intertidal	ENR	3	1	D	SPME not recovered.		Core not collected.	
Intertidal	ENR	4	4	D	LDW-BA-IN-ENR-4-D-S010-SPME		LDW-BA-IN-ENR-4-D-CORE	
Intertidal	ENR	5	17	D	LDW-BA-IN-ENR-5-D-S010-SPME		LDW-BA-IN-ENR-5-D-CORE	
Intertidal	ENR	6	24	D	LDW-BA-IN-ENR-6-D-S010-SPME		LDW-BA-IN-ENR-6-D-CORE	

Table B2-A
Baseline Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Intertidal	ENR	1	15	E	LDW-BA-IN-ENR-1-E-S010-SPME	LDW-BA-IN-ENR-CE-S010	LDW-BA-IN-ENR-1-E-CORE	LDW-BA-IN-ENR-CE-CORE
Intertidal	ENR	2	17	E	LDW-BA-IN-ENR-2-E-S010-SPME		LDW-BA-IN-ENR-2-E-CORE	
Intertidal	ENR	3	9	E	LDW-BA-IN-ENR-3-E-S010-SPME		LDW-BA-IN-ENR-3-E-CORE	
Intertidal	ENR	4	10	E	LDW-BA-IN-ENR-4-E-S010-SPME		LDW-BA-IN-ENR-4-E-CORE	
Intertidal	ENR	5	10	E	LDW-BA-IN-ENR-5-E-S010-SPME		LDW-BA-IN-ENR-5-E-CORE	
Intertidal	ENR	6	16	E	LDW-BA-IN-ENR-6-E-S010-SPME		LDW-BA-IN-ENR-6-E-CORE	
Intertidal	ENR+AC	1	11	A	LDW-BA-IN-ENR+AC-1-A-S010-SPME	LDW-BA-IN-ENR+AC-CA-S010	LDW-BA-IN-ENR+AC-1-A-CORE	LDW-BA-IN-ENR+AC-CA-CORE
Intertidal	ENR+AC	2	21	A	LDW-BA-IN-ENR+AC-2-A-S010-SPME		LDW-BA-IN-ENR+AC-2-A-CORE	
Intertidal	ENR+AC	3	22	A	LDW-BA-IN-ENR+AC-3-A-S010-SPME		LDW-BA-IN-ENR+AC-3-A-CORE	
Intertidal	ENR+AC	4	1	A	SPME not recovered.		Core not collected.	
Intertidal	ENR+AC	5	3	A	LDW-BA-IN-ENR+AC-5-A-S010-SPME		LDW-BA-IN-ENR+AC-5-A-CORE	
Intertidal	ENR+AC	6	18	A	LDW-BA-IN-ENR+AC-6-A-S010-SPME		LDW-BA-IN-ENR+AC-6-A-CORE	
Intertidal	ENR+AC	1	23	B	LDW-BA-IN-ENR+AC-1-B-S010-SPME	LDW-BA-IN-ENR+AC-CB-S010	LDW-BA-IN-ENR+AC-1-B-CORE	LDW-BA-IN-ENR+AC-CB-CORE
Intertidal	ENR+AC	2	12	B	SPME not recovered.		Sediment not composited	
Intertidal	ENR+AC	3	23	B	LDW-BA-IN-ENR+AC-3-B-S010-SPME		LDW-BA-IN-ENR+AC-3-B-CORE	
Intertidal	ENR+AC	4	23	B	LDW-BA-IN-ENR+AC-4-B-S010-SPME		LDW-BA-IN-ENR+AC-4-B-CORE	
Intertidal	ENR+AC	5	5	B	LDW-BA-IN-ENR+AC-5-B-S010-SPME		LDW-BA-IN-ENR+AC-5-B-CORE	
Intertidal	ENR+AC	6	2	B	LDW-BA-IN-ENR+AC-6-B-S010-SPME		LDW-BA-IN-ENR+AC-6-B-CORE	
Intertidal	ENR+AC	1	20	C	LDW-BA-IN-ENR+AC-1-C-S010-SPME	LDW-BA-IN-ENR+AC-CC-S010	LDW-BA-IN-ENR+AC-1-C-CORE	LDW-BA-IN-ENR+AC-CC-CORE
Intertidal	ENR+AC	2	10	C	LDW-BA-IN-ENR+AC-2-C-S010-SPME		LDW-BA-IN-ENR+AC-2-C-CORE	
Intertidal	ENR+AC	3	3	C	LDW-BA-IN-ENR+AC-3-C-S010-SPME		LDW-BA-IN-ENR+AC-3-C-CORE	
Intertidal	ENR+AC	4	19	C	LDW-BA-IN-ENR+AC-4-C-S010-SPME		LDW-BA-IN-ENR+AC-4-C-CORE	
Intertidal	ENR+AC	5	1	C	LDW-BA-IN-ENR+AC-5-C-S010-SPME		LDW-BA-IN-ENR+AC-5-C-CORE	
Intertidal	ENR+AC	6	14	C	LDW-BA-IN-ENR+AC-6-C-S010-SPME		LDW-BA-IN-ENR+AC-6-C-CORE	
Intertidal	ENR+AC	1	6	D	LDW-BA-IN-ENR+AC-1-D-S010-SPME	LDW-BA-IN-ENR+AC-CD-S010	LDW-BA-IN-ENR+AC-1-D-CORE	LDW-BA-IN-ENR+AC-CD-CORE
Intertidal	ENR+AC	2	7	D	LDW-BA-IN-ENR+AC-2-D-S010-SPME		LDW-BA-IN-ENR+AC-2-D-CORE	
Intertidal	ENR+AC	3	14	D	LDW-BA-IN-ENR+AC-3-D-S010-SPME		LDW-BA-IN-ENR+AC-3-D-CORE	
Intertidal	ENR+AC	4	5	D	LDW-BA-IN-ENR+AC-4-D-S010-SPME		LDW-BA-IN-ENR+AC-4-D-CORE	
Intertidal	ENR+AC	5	12	D	LDW-BA-IN-ENR+AC-5-D-S010-SPME		LDW-BA-IN-ENR+AC-5-D-CORE	
Intertidal	ENR+AC	6	17	D	LDW-BA-IN-ENR+AC-6-D-S010-SPME		LDW-BA-IN-ENR+AC-6-D-CORE	
Intertidal	ENR+AC	1	5	E	LDW-BA-IN-ENR+AC-1-E-S010-SPME	LDW-BA-IN-ENR+AC-CE-S010	LDW-BA-IN-ENR+AC-1-E-CORE	LDW-BA-IN-ENR+AC-CE-CORE
Intertidal	ENR+AC	2	2	E	LDW-BA-IN-ENR+AC-2-E-S010-SPME		LDW-BA-IN-ENR+AC-2-E-CORE	
Intertidal	ENR+AC	3	10	E	LDW-BA-IN-ENR+AC-3-E-S010-SPME		LDW-BA-IN-ENR+AC-3-E-CORE	
Intertidal	ENR+AC	4	17	E	LDW-BA-IN-ENR+AC-4-E-S010-SPME		LDW-BA-IN-ENR+AC-4-E-CORE	
Intertidal	ENR+AC	5	23	E	LDW-BA-IN-ENR+AC-5-E-S010-SPME		LDW-BA-IN-ENR+AC-5-E-CORE	
Intertidal	ENR+AC	6	12	E	LDW-BA-IN-ENR+AC-6-E-S010-SPME		LDW-BA-IN-ENR+AC-6-E-CORE	
Scour	NA	1	NA	NA	LDW-BA-SC-1-S010-SPME-TB	LDW-BA-SC-S010-TB		
Scour	NA	2	NA	NA	LDW-BA-SC-2-S010-SPME-TB			
Scour	NA	3	NA	NA	LDW-BA-SC-3-S010-SPME-TB			
Scour	NA	4	NA	NA	LDW-BA-SC-4-S010-SPME-TB			
Scour	NA	5	NA	NA	LDW-BA-SC-5-S010-SPME-TB			
Scour	NA	6	NA	NA	LDW-BA-SC-6-S010-SPME-TB			
Subtidal	NA	1	NA	NA	LDW-BA-SU-1-S010-SPME-TB	LDW-BA-SU-S010-TB		
Subtidal	NA	2	NA	NA	LDW-BA-SU-2-S010-SPME-TB			
Subtidal	NA	3	NA	NA	LDW-BA-SU-3-S010-SPME-TB			
Subtidal	NA	4	NA	NA	LDW-BA-SU-4-S010-SPME-TB			
Subtidal	NA	5	NA	NA	LDW-BA-SU-5-S010-SPME-TB			
Subtidal	NA	6	NA	NA	LDW-BA-SU-6-S010-SPME-TB			

Table B2-A
Baseline Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Intertidal	NA	1	NA	NA	LDW-BA-IN-1-S010-SPME-TB	LDW-BA-IN-S010-TB		
Intertidal	NA	2	NA	NA	LDW-BA-IN-2-S010-SPME-TB			
Intertidal	NA	3	NA	NA	LDW-BA-IN-3-S010-SPME-TB			
Intertidal	NA	4	NA	NA	LDW-BA-IN-4-S010-SPME-TB			
Intertidal	NA	5	NA	NA	LDW-BA-IN-5-S010-SPME-TB			
Intertidal	NA	6	NA	NA	LDW-BA-IN-6-S010-SPME-TB			

Notes:

1. At the subtidal plot, an *ex situ* passive sampling approach was used due to sampler loss during the *in situ* deployments.

Abbreviations:

ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
NA = Not available
SPME = Solid-phase microextraction

Table B2-B
Year 0 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete Sediment Sample ID	Composite Sediment Sample ID
Subtidal	ENR	1	10	A	LDW-Y0-SU-ENR-1-A-CORE	LDW-Y0-SU-ENR-CA-CORE
Subtidal	ENR	2	23	A	LDW-Y0-SU-ENR-2-A-CORE	
Subtidal	ENR	3	6	A	LDW-Y0-SU-ENR-3-A-CORE	
Subtidal	ENR	4	1	A	LDW-Y0-SU-ENR-4-A-CORE	
Subtidal	ENR	5	16	A	LDW-Y0-SU-ENR-5-A-CORE	
Subtidal	ENR	6	6	A	LDW-Y0-SU-ENR-6-A-CORE	
Subtidal	ENR	1	24	B	LDW-Y0-SU-ENR-1-B-CORE	LDW-Y0-SU-ENR-CB-CORE
Subtidal	ENR	2	6	B	LDW-Y0-SU-ENR-2-B-CORE	
Subtidal	ENR	3	21	B	LDW-Y0-SU-ENR-3-B-CORE	
Subtidal	ENR	4	20	B	LDW-Y0-SU-ENR-4-B-CORE	
Subtidal	ENR	5	11	B	LDW-Y0-SU-ENR-5-B-CORE	
Subtidal	ENR	6	5	B	LDW-Y0-SU-ENR-6-B-CORE	
Subtidal	ENR	1	13	C	LDW-Y0-SU-ENR-1-C-CORE	LDW-Y0-SU-ENR-CC-CORE
Subtidal	ENR	2	18	C	LDW-Y0-SU-ENR-2-C-CORE	
Subtidal	ENR	3	23	C	LDW-Y0-SU-ENR-3-C-CORE	
Subtidal	ENR	4	18	C	LDW-Y0-SU-ENR-4-C-CORE	
Subtidal	ENR	5	21	C	LDW-Y0-SU-ENR-5-C-CORE	
Subtidal	ENR	6	23	C	LDW-Y0-SU-ENR-6-C-CORE	
Subtidal	ENR+AC	1	7	A	LDW-Y0-SU-ENR+AC-1-A-CORE	LDW-Y0-SU-ENR+AC-CA-CORE
Subtidal	ENR+AC	2	11	A	LDW-Y0-SU-ENR+AC-2-A-CORE	
Subtidal	ENR+AC	3	4	A	LDW-Y0-SU-ENR+AC-3-A-CORE	
Subtidal	ENR+AC	4	10	A	LDW-Y0-SU-ENR+AC-4-A-CORE	
Subtidal	ENR+AC	5	6	A	LDW-Y0-SU-ENR+AC-5-A-CORE	
Subtidal	ENR+AC	6	10	A	LDW-Y0-SU-ENR+AC-6-A-CORE	
Subtidal	ENR+AC	1	13	B	LDW-Y0-SU-ENR+AC-1-B-CORE	LDW-Y0-SU-ENR+AC-CB-CORE
Subtidal	ENR+AC	2	12	B	LDW-Y0-SU-ENR+AC-2-B-CORE	
Subtidal	ENR+AC	3	16	B	LDW-Y0-SU-ENR+AC-3-B-CORE	
Subtidal	ENR+AC	4	15	B	LDW-Y0-SU-ENR+AC-4-B-CORE	
Subtidal	ENR+AC	5	4	B	LDW-Y0-SU-ENR+AC-5-B-CORE	
Subtidal	ENR+AC	6	9	B	LDW-Y0-SU-ENR+AC-6-B-CORE	
Subtidal	ENR+AC	1	4	C	LDW-Y0-SU-ENR+AC-1-C-CORE	LDW-Y0-SU-ENR+AC-CC-CORE
Subtidal	ENR+AC	2	22	C	LDW-Y0-SU-ENR+AC-2-C-CORE	
Subtidal	ENR+AC	3	6	C	LDW-Y0-SU-ENR+AC-3-C-CORE	
Subtidal	ENR+AC	4	21	C	LDW-Y0-SU-ENR+AC-4-C-CORE	
Subtidal	ENR+AC	5	15	C	LDW-Y0-SU-ENR+AC-5-C-CORE	
Subtidal	ENR+AC	6	13	C	LDW-Y0-SU-ENR+AC-6-C-CORE	

Table B2-B
Year 0 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete Sediment Sample ID	Composite Sediment Sample ID
Scour	ENR	1	12	A	LDW-Y0-SC-ENR-1-A-CORE	LDW-Y0-SC-ENR-CA-CORE
Scour	ENR	2	15	A	LDW-Y0-SC-ENR-2-A-CORE	
Scour	ENR	3	2	A	LDW-Y0-SC-ENR-3-A-CORE	
Scour	ENR	4	24	A	LDW-Y0-SC-ENR-4-A-CORE	
Scour	ENR	5	23	A	LDW-Y0-SC-ENR-5-A-CORE	
Scour	ENR	6	22	A	LDW-Y0-SC-ENR-6-A-CORE	
Scour	ENR	1	20	B	LDW-Y0-SC-ENR-1-B-CORE	LDW-Y0-SC-ENR-CB-CORE
Scour	ENR	2	9	B	LDW-Y0-SC-ENR-2-B-CORE	
Scour	ENR	3	12	B	LDW-Y0-SC-ENR-3-B-CORE	
Scour	ENR	4	3	B	LDW-Y0-SC-ENR-4-B-CORE	
Scour	ENR	5	14	B	LDW-Y0-SC-ENR-5-B-CORE	
Scour	ENR	6	11	B	LDW-Y0-SC-ENR-6-B-CORE	
Scour	ENR	1	14	C	LDW-Y0-SC-ENR-1-C-CORE	LDW-Y0-SC-ENR-CC-CORE
Scour	ENR	2	1	C	LDW-Y0-SC-ENR-2-C-CORE	
Scour	ENR	3	24	C	LDW-Y0-SC-ENR-3-C-CORE	
Scour	ENR	4	21	C	LDW-Y0-SC-ENR-4-C-CORE	
Scour	ENR	5	9	C	LDW-Y0-SC-ENR-5-C-CORE	
Scour	ENR	6	7	C	LDW-Y0-SC-ENR-6-C-CORE	
Scour	ENR+AC	1	10	A	LDW-Y0-SC-ENR+AC-1-A-CORE	LDW-Y0-SC-ENR+AC-CA-CORE
Scour	ENR+AC	2	5	A	LDW-Y0-SC-ENR+AC-2-A-CORE	
Scour	ENR+AC	3	21	A	LDW-Y0-SC-ENR+AC-3-A-CORE	
Scour	ENR+AC	4	19	A	LDW-Y0-SC-ENR+AC-4-A-CORE	
Scour	ENR+AC	5	12	A	LDW-Y0-SC-ENR+AC-5-A-CORE	
Scour	ENR+AC	6	9	A	LDW-Y0-SC-ENR+AC-6-A-CORE	
Scour	ENR+AC	1	4	B	LDW-Y0-SC-ENR+AC-1-B-CORE	LDW-Y0-SC-ENR+AC-CB-CORE
Scour	ENR+AC	2	18	B	LDW-Y0-SC-ENR+AC-2-B-CORE	
Scour	ENR+AC	3	2	B	LDW-Y0-SC-ENR+AC-3-B-CORE	
Scour	ENR+AC	4	9	B	LDW-Y0-SC-ENR+AC-4-B-CORE	
Scour	ENR+AC	5	9	B	LDW-Y0-SC-ENR+AC-5-B-CORE	
Scour	ENR+AC	6	21	B	LDW-Y0-SC-ENR+AC-6-B-CORE	
Scour	ENR+AC	1	6	C	LDW-Y0-SC-ENR+AC-1-C-CORE	LDW-Y0-SC-ENR+AC-CC-CORE
Scour	ENR+AC	2	24	C	LDW-Y0-SC-ENR+AC-2-C-CORE	
Scour	ENR+AC	3	13	C	LDW-Y0-SC-ENR+AC-3-C-CORE	
Scour	ENR+AC	4	4	C	LDW-Y0-SC-ENR+AC-4-C-CORE	
Scour	ENR+AC	5	1	C	LDW-Y0-SC-ENR+AC-5-C-CORE	
Scour	ENR+AC	6	12	C	LDW-Y0-SC-ENR+AC-6-C-CORE	

Table B2-B
Year 0 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete Sediment Sample ID	Composite Sediment Sample ID
Intertidal	ENR	1	17	A	LDW-Y0-IN-ENR-1-A-CORE	LDW-Y0-IN-ENR-CA-CORE
Intertidal	ENR	2	13	A	LDW-Y0-IN-ENR-2-A-CORE	
Intertidal	ENR	3	20	A	LDW-Y0-IN-ENR-3-A-CORE	
Intertidal	ENR	4	7	A	LDW-Y0-IN-ENR-4-A-CORE	
Intertidal	ENR	5	6	A	LDW-Y0-IN-ENR-5-A-CORE	
Intertidal	ENR	6	14	A	LDW-Y0-IN-ENR-6-A-CORE	
Intertidal	ENR	1	16	B	LDW-Y0-IN-ENR-1-B-CORE	LDW-Y0-IN-ENR-CB-CORE
Intertidal	ENR	2	3	B	LDW-Y0-IN-ENR-2-B-CORE	
Intertidal	ENR	3	15	B	LDW-Y0-IN-ENR-3-B-CORE	
Intertidal	ENR	4	5	B	LDW-Y0-IN-ENR-4-B-CORE	
Intertidal	ENR	5	2	B	LDW-Y0-IN-ENR-5-B-CORE	
Intertidal	ENR	6	12	B	LDW-Y0-IN-ENR-6-B-CORE	
Intertidal	ENR	1	4	C	LDW-Y0-IN-ENR-1-C-CORE	LDW-Y0-IN-ENR-CC-CORE
Intertidal	ENR	2	1	C	LDW-Y0-IN-ENR-2-C-CORE	
Intertidal	ENR	3	12	C	LDW-Y0-IN-ENR-3-C-CORE	
Intertidal	ENR	4	6	C	LDW-Y0-IN-ENR-4-C-CORE	
Intertidal	ENR	5	15	C	LDW-Y0-IN-ENR-5-C-CORE	
Intertidal	ENR	6	8	C	LDW-Y0-IN-ENR-6-C-CORE	
Intertidal	ENR+AC	1	21	A	LDW-Y0-IN-ENR+AC-1-A-CORE	LDW-Y0-IN-ENR+AC-CA-CORE
Intertidal	ENR+AC	2	1	A	LDW-Y0-IN-ENR+AC-2-A-CORE	
Intertidal	ENR+AC	3	20	A	LDW-Y0-IN-ENR+AC-3-A-CORE	
Intertidal	ENR+AC	4	18	A	LDW-Y0-IN-ENR+AC-4-A-CORE	
Intertidal	ENR+AC	5	24	A	LDW-Y0-IN-ENR+AC-5-A-CORE	
Intertidal	ENR+AC	6	16	A	LDW-Y0-IN-ENR+AC-6-A-CORE	
Intertidal	ENR+AC	1	8	B	LDW-Y0-IN-ENR+AC-1-B-CORE	LDW-Y0-IN-ENR+AC-CB-CORE
Intertidal	ENR+AC	2	14	B	LDW-Y0-IN-ENR+AC-2-B-CORE	
Intertidal	ENR+AC	3	17	B	LDW-Y0-IN-ENR+AC-3-B-CORE	
Intertidal	ENR+AC	4	24	B	LDW-Y0-IN-ENR+AC-4-B-CORE	
Intertidal	ENR+AC	5	16	B	LDW-Y0-IN-ENR+AC-5-B-CORE	
Intertidal	ENR+AC	6	11	B	LDW-Y0-IN-ENR+AC-6-B-CORE	
Intertidal	ENR+AC	1	16	C	LDW-Y0-IN-ENR+AC-1-C-CORE	LDW-Y0-IN-ENR+AC-CC-CORE
Intertidal	ENR+AC	2	9	C	LDW-Y0-IN-ENR+AC-2-C-CORE	
Intertidal	ENR+AC	3	1	C	LDW-Y0-IN-ENR+AC-3-C-CORE	
Intertidal	ENR+AC	4	22	C	LDW-Y0-IN-ENR+AC-4-C-CORE	
Intertidal	ENR+AC	5	18	C	LDW-Y0-IN-ENR+AC-5-C-CORE	
Intertidal	ENR+AC	6	21	C	LDW-Y0-IN-ENR+AC-6-C-CORE	

Abbreviations:

ENR = Enhanced natural recovery

ENR+AC = Enhanced natural recovery amended with activated carbon

Table B2-C
Year 1 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Subtidal	ENR	1	14	A	LDW-Y1-SU-ENR-1-A-S010-SPME	LDW-Y1-SU-ENR-CA-S010	LDW-Y1-SU-ENR-1-A-CORE	LDW-Y1-SU-ENR-CA-CORE
Subtidal	ENR	2	19	A	LDW-Y1-SU-ENR-2-A-S010-SPME		LDW-Y1-SU-ENR-2-A-CORE	
Subtidal	ENR	3	16	A	LDW-Y1-SU-ENR-3-A-S010-SPME		LDW-Y1-SU-ENR-3-A-CORE	
Subtidal	ENR	4	11	A	LDW-Y1-SU-ENR-4-A-S010-SPME		LDW-Y1-SU-ENR-4-A-CORE	
Subtidal	ENR	5	13	A	LDW-Y1-SU-ENR-5-A-S010-SPME		LDW-Y1-SU-ENR-5-A-CORE	
Subtidal	ENR	6	11	A	LDW-Y1-SU-ENR-6-A-S010-SPME		LDW-Y1-SU-ENR-6-A-CORE	
Subtidal	ENR	1	17	B	LDW-Y1-SU-ENR-1-B-S010-SPME	LDW-Y1-SU-ENR-CB-S010	LDW-Y1-SU-ENR-1-B-CORE	LDW-Y1-SU-ENR-CB-CORE
Subtidal	ENR	2	8	B	LDW-Y1-SU-ENR-2-B-S010-SPME		LDW-Y1-SU-ENR-2-B-CORE	
Subtidal	ENR	3	20	B	LDW-Y1-SU-ENR-3-B-S010-SPME		LDW-Y1-SU-ENR-3-B-CORE	
Subtidal	ENR	4	17	B	LDW-Y1-SU-ENR-4-B-S010-SPME		LDW-Y1-SU-ENR-4-B-CORE	
Subtidal	ENR	5	7	B	LDW-Y1-SU-ENR-5-B-S010-SPME		LDW-Y1-SU-ENR-5-B-CORE	
Subtidal	ENR	6	8	B	LDW-Y1-SU-ENR-6-B-S010-SPME		LDW-Y1-SU-ENR-6-B-CORE	
Subtidal	ENR	1	15	C	LDW-Y1-SU-ENR-1-C-S010-SPME	LDW-Y1-SU-ENR-CC-S010	LDW-Y1-SU-ENR-1-C-CORE	LDW-Y1-SU-ENR-CC-CORE
Subtidal	ENR	2	10	C	LDW-Y1-SU-ENR-2-C-S010-SPME		LDW-Y1-SU-ENR-2-C-CORE	
Subtidal	ENR	3	11	C	LDW-Y1-SU-ENR-3-C-S010-SPME		LDW-Y1-SU-ENR-3-C-CORE	
Subtidal	ENR	4	13	C	LDW-Y1-SU-ENR-4-C-S010-SPME		LDW-Y1-SU-ENR-4-C-CORE	
Subtidal	ENR	5	10	C	LDW-Y1-SU-ENR-5-C-S010-SPME		LDW-Y1-SU-ENR-5-C-CORE	
Subtidal	ENR	6	4	C	LDW-Y1-SU-ENR-6-C-S010-SPME		LDW-Y1-SU-ENR-6-C-CORE	
Subtidal	ENR+AC	1	23	A	LDW-Y1-SU-ENR+AC-1-A-S010-SPME	LDW-Y1-SU-ENR+AC-CA-S010	LDW-Y1-SU-ENR+AC-1-A-CORE	LDW-Y1-SU-ENR+AC-CA-CORE
Subtidal	ENR+AC	2	10	A	LDW-Y1-SU-ENR+AC-2-A-S010-SPME		LDW-Y1-SU-ENR+AC-2-A-CORE	
Subtidal	ENR+AC	3	17	A	LDW-Y1-SU-ENR+AC-3-A-S010-SPME		LDW-Y1-SU-ENR+AC-3-A-CORE	
Subtidal	ENR+AC	4	11	A	LDW-Y1-SU-ENR+AC-4-A-S010-SPME		LDW-Y1-SU-ENR+AC-4-A-CORE	
Subtidal	ENR+AC	5	17	A	LDW-Y1-SU-ENR+AC-5-A-S010-SPME		LDW-Y1-SU-ENR+AC-5-A-CORE	
Subtidal	ENR+AC	6	12	A	LDW-Y1-SU-ENR+AC-6-A-S010-SPME		LDW-Y1-SU-ENR+AC-6-A-CORE	
Subtidal	ENR+AC	1	11	B	LDW-Y1-SU-ENR+AC-1-B-S010-SPME	LDW-Y1-SU-ENR+AC-CB-S010	LDW-Y1-SU-ENR+AC-1-B-CORE	LDW-Y1-SU-ENR+AC-CB-CORE
Subtidal	ENR+AC	2	20	B	LDW-Y1-SU-ENR+AC-2-B-S010-SPME		LDW-Y1-SU-ENR+AC-2-B-CORE	
Subtidal	ENR+AC	3	19	B	LDW-Y1-SU-ENR+AC-3-B-S010-SPME		LDW-Y1-SU-ENR+AC-3-B-CORE	
Subtidal	ENR+AC	4	18	B	LDW-Y1-SU-ENR+AC-4-B-S010-SPME		LDW-Y1-SU-ENR+AC-4-B-CORE	
Subtidal	ENR+AC	5	10	B	LDW-Y1-SU-ENR+AC-5-B-S010-SPME		LDW-Y1-SU-ENR+AC-5-B-CORE	
Subtidal	ENR+AC	6	15	B	LDW-Y1-SU-ENR+AC-6-B-S010-SPME		LDW-Y1-SU-ENR+AC-6-B-CORE	
Subtidal	ENR+AC	1	9	C	LDW-Y1-SU-ENR+AC-1-C-S010-SPME	LDW-Y1-SU-ENR+AC-CC-S010	LDW-Y1-SU-ENR+AC-1-C-CORE	LDW-Y1-SU-ENR+AC-CC-CORE
Subtidal	ENR+AC	2	9	C	LDW-Y1-SU-ENR+AC-2-C-S010-SPME		LDW-Y1-SU-ENR+AC-2-C-CORE	
Subtidal	ENR+AC	3	21	C	LDW-Y1-SU-ENR+AC-3-C-S010-SPME		LDW-Y1-SU-ENR+AC-3-C-CORE	
Subtidal	ENR+AC	4	16	C	LDW-Y1-SU-ENR+AC-4-C-S010-SPME		LDW-Y1-SU-ENR+AC-4-C-CORE	
Subtidal	ENR+AC	5	3	C	LDW-Y1-SU-ENR+AC-5-C-S010-SPME		LDW-Y1-SU-ENR+AC-5-C-CORE	
Subtidal	ENR+AC	6	21	C	LDW-Y1-SU-ENR+AC-6-C-S010-SPME		LDW-Y1-SU-ENR+AC-6-C-CORE	
Scour	ENR	1	19	A	SPME not recovered/usable	LDW-Y1-SC-ENR-CA-S010	Core not included in composite	LDW-Y1-SC-ENR-CA-CORE
Scour	ENR	2	6	A	LDW-Y1-SC-ENR-2-A-S010-SPME		LDW-Y1-SC-ENR-2-A-CORE	
Scour	ENR	3	3	A	LDW-Y1-SC-ENR-3-A-S010-SPME		LDW-Y1-SC-ENR-3-A-CORE	
Scour	ENR	4	8	A	LDW-Y1-SC-ENR-4-A-S010-SPME		LDW-Y1-SC-ENR-4-A-CORE	
Scour	ENR	5	24	A	LDW-Y1-SC-ENR-5-A-S010-SPME		LDW-Y1-SC-ENR-5-A-CORE	
Scour	ENR	6	10	A	LDW-Y1-SC-ENR-6-A-S010-SPME		LDW-Y1-SC-ENR-6-A-CORE	
Scour	ENR	1	3	B	LDW-Y1-SC-ENR-1-B-S010-SPME	LDW-Y1-SC-ENR-CB-S010	LDW-Y1-SC-ENR-1-B-CORE	LDW-Y1-SC-ENR-CB-CORE
Scour	ENR	2	16	B	LDW-Y1-SC-ENR-2-B-S010-SPME		LDW-Y1-SC-ENR-2-B-CORE	
Scour	ENR	3	9	B	LDW-Y1-SC-ENR-3-B-S010-SPME		LDW-Y1-SC-ENR-3-B-CORE	
Scour	ENR	4	2	B	LDW-Y1-SC-ENR-4-B-S010-SPME		LDW-Y1-SC-ENR-4-B-CORE	
Scour	ENR	5	19	B	SPME not recovered/usable		Core not included in composite	
Scour	ENR	6	13	B	LDW-Y1-SC-ENR-6-B-S010-SPME		LDW-Y1-SC-ENR-6-B-CORE	

Table B2-C
Year 1 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Scour	ENR	1	17	C	LDW-Y1-SC-ENR-1-C-S010-SPME	LDW-Y1-SC-ENR-CC-S010	LDW-Y1-SC-ENR-1-C-CORE	LDW-Y1-SC-ENR-CC-CORE
Scour	ENR	2	10	C	LDW-Y1-SC-ENR-2-C-S010-SPME		LDW-Y1-SC-ENR-2-C-CORE	
Scour	ENR	3	17	C	LDW-Y1-SC-ENR-3-C-S010-SPME		LDW-Y1-SC-ENR-3-C-CORE	
Scour	ENR	4	12	C	LDW-Y1-SC-ENR-4-C-S010-SPME		LDW-Y1-SC-ENR-4-C-CORE	
Scour	ENR	5	8	C	LDW-Y1-SC-ENR-5-C-S010-SPME		LDW-Y1-SC-ENR-5-C-CORE	
Scour	ENR	6	23	C	LDW-Y1-SC-ENR-6-C-S010-SPME		LDW-Y1-SC-ENR-6-C-CORE	
Scour	ENR+AC	1	17	A	LDW-Y1-SC-ENR+AC-1-A-S010-SPME	LDW-Y1-SC-ENR+AC-CA-S010	LDW-Y1-SC-ENR+AC-1-A-CORE	LDW-Y1-SC-ENR+AC-CA-CORE
Scour	ENR+AC	2	14	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	3	23	A	LDW-Y1-SC-ENR+AC-3-A-S010-SPME		LDW-Y1-SC-ENR+AC-3-A-CORE	
Scour	ENR+AC	4	2	A	LDW-Y1-SC-ENR+AC-4-A-S010-SPME		LDW-Y1-SC-ENR+AC-4-A-CORE	
Scour	ENR+AC	5	8	A	LDW-Y1-SC-ENR+AC-5-A-S010-SPME		LDW-Y1-SC-ENR+AC-5-A-CORE	
Scour	ENR+AC	6	2	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	1	15	B	LDW-Y1-SC-ENR+AC-1-B-S010-SPME	LDW-Y1-SC-ENR+AC-CB-S010	LDW-Y1-SC-ENR+AC-1-B-CORE	LDW-Y1-SC-ENR+AC-CB-CORE
Scour	ENR+AC	2	15	B	LDW-Y1-SC-ENR+AC-2-B-S010-SPME		LDW-Y1-SC-ENR+AC-2-B-CORE	
Scour	ENR+AC	3	9	B	LDW-Y1-SC-ENR+AC-3-B-S010-SPME		LDW-Y1-SC-ENR+AC-3-B-CORE	
Scour	ENR+AC	4	8	B	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	5	10	B	LDW-Y1-SC-ENR+AC-5-B-S010-SPME		LDW-Y1-SC-ENR+AC-5-B-CORE	
Scour	ENR+AC	6	23	B	LDW-Y1-SC-ENR+AC-6-B-S010-SPME		LDW-Y1-SC-ENR+AC-6-B-CORE	
Scour	ENR+AC	1	21	C	LDW-Y1-SC-ENR+AC-1-C-S010-SPME	LDW-Y1-SC-ENR+AC-CC-S010	LDW-Y1-SC-ENR+AC-1-C-CORE	LDW-Y1-SC-ENR+AC-CC-CORE
Scour	ENR+AC	2	11	C	LDW-Y1-SC-ENR+AC-2-C-S010-SPME		LDW-Y1-SC-ENR+AC-2-C-CORE	
Scour	ENR+AC	3	24	C	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	4	12	C	LDW-Y1-SC-ENR+AC-4-C-S010-SPME		LDW-Y1-SC-ENR+AC-4-C-CORE	
Scour	ENR+AC	5	4	C	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	6	11	C	LDW-Y1-SC-ENR+AC-6-C-S010-SPME		LDW-Y1-SC-ENR+AC-6-C-CORE	
Intertidal	ENR	1	7	A	SPME not recovered/usable	LDW-Y1-IN-ENR-CA-S010	Core not included in composite	LDW-Y1-IN-ENR-CA-CORE
Intertidal	ENR	2	16	A	SPME not recovered/usable		Core not included in composite	
Intertidal	ENR	3	22	A	LDW-Y1-IN-ENR-3-A-S010-SPME		LDW-Y1-IN-ENR-3-A-CORE	
Intertidal	ENR	4	9	A	LDW-Y1-IN-ENR-4-A-S010-SPME		LDW-Y1-IN-ENR-4-A-CORE	
Intertidal	ENR	5	9	A	LDW-Y1-IN-ENR-5-A-S010-SPME		LDW-Y1-IN-ENR-5-A-CORE	
Intertidal	ENR	6	17	A	LDW-Y1-IN-ENR-6-A-S010-SPME		LDW-Y1-IN-ENR-6-A-CORE	
Intertidal	ENR	1	24	B	LDW-Y1-IN-ENR-1-B-S010-SPME	LDW-Y1-IN-ENR-CB-S010	LDW-Y1-IN-ENR-1-B-CORE	LDW-Y1-IN-ENR-CB-CORE
Intertidal	ENR	2	17	B	LDW-Y1-IN-ENR-2-B-S010-SPME		LDW-Y1-IN-ENR-2-B-CORE	
Intertidal	ENR	3	13	B	LDW-Y1-IN-ENR-3-B-S010-SPME		LDW-Y1-IN-ENR-3-B-CORE	
Intertidal	ENR	4	4	B	LDW-Y1-IN-ENR-4-B-S010-SPME		LDW-Y1-IN-ENR-4-B-CORE	
Intertidal	ENR	5	23	B	LDW-Y1-IN-ENR-5-B-S010-SPME		LDW-Y1-IN-ENR-5-B-CORE	
Intertidal	ENR	6	20	B	LDW-Y1-IN-ENR-6-B-S010-SPME		LDW-Y1-IN-ENR-6-B-CORE	
Intertidal	ENR	1	3	C	LDW-Y1-IN-ENR-1-C-S010-SPME	LDW-Y1-IN-ENR-CC-S010	LDW-Y1-IN-ENR-1-C-CORE	LDW-Y1-IN-ENR-CC-CORE
Intertidal	ENR	2	6	C	LDW-Y1-IN-ENR-2-C-S010-SPME		LDW-Y1-IN-ENR-2-C-CORE	
Intertidal	ENR	3	19	C	LDW-Y1-IN-ENR-3-C-S010-SPME		LDW-Y1-IN-ENR-3-C-CORE	
Intertidal	ENR	4	13	C	SPME not recovered/usable		Core not included in composite	
Intertidal	ENR	5	11	C	LDW-Y1-IN-ENR-5-C-S010-SPME		LDW-Y1-IN-ENR-5-C-CORE	
Intertidal	ENR	6	10	C	LDW-Y1-IN-ENR-6-C-S010-SPME		LDW-Y1-IN-ENR-6-C-CORE	
Intertidal	ENR+AC	1	9	A	LDW-Y1-IN-ENR+AC-1-A-S010-SPME	LDW-Y1-IN-ENR+AC-CA-S010	LDW-Y1-IN-ENR+AC-1-A-CORE	LDW-Y1-IN-ENR+AC-CA-CORE
Intertidal	ENR+AC	2	5	A	LDW-Y1-IN-ENR+AC-2-A-S010-SPME		LDW-Y1-IN-ENR+AC-2-A-CORE	
Intertidal	ENR+AC	3	9	A	LDW-Y1-IN-ENR+AC-3-A-S010-SPME		LDW-Y1-IN-ENR+AC-3-A-CORE	
Intertidal	ENR+AC	4	20	A	LDW-Y1-IN-ENR+AC-4-A-S010-SPME		LDW-Y1-IN-ENR+AC-4-A-CORE	
Intertidal	ENR+AC	5	22	A	LDW-Y1-IN-ENR+AC-5-A-S010-SPME		LDW-Y1-IN-ENR+AC-5-A-CORE	
Intertidal	ENR+AC	6	2	A	LDW-Y1-IN-ENR+AC-6-A-S010-SPME		LDW-Y1-IN-ENR+AC-6-A-CORE	

Table B2-C
Year 1 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID
Intertidal	ENR+AC	1	20	B	LDW-Y1-IN-ENR+AC-1-B-S010-SPME	LDW-Y1-IN-ENR+AC-CB-S010	LDW-Y1-IN-ENR+AC-1-B-CORE	LDW-Y1-IN-ENR+AC-CB-CORE
Intertidal	ENR+AC	2	18	B	LDW-Y1-IN-ENR+AC-2-B-S010-SPME		LDW-Y1-IN-ENR+AC-2-B-CORE	
Intertidal	ENR+AC	3	3	B	LDW-Y1-IN-ENR+AC-3-B-S010-SPME		LDW-Y1-IN-ENR+AC-3-B-CORE	
Intertidal	ENR+AC	4	15	B	LDW-Y1-IN-ENR+AC-4-B-S010-SPME		LDW-Y1-IN-ENR+AC-4-B-CORE	
Intertidal	ENR+AC	5	15	B	LDW-Y1-IN-ENR+AC-5-B-S010-SPME		LDW-Y1-IN-ENR+AC-5-B-CORE	
Intertidal	ENR+AC	6	9	B	LDW-Y1-IN-ENR+AC-6-B-S010-SPME		LDW-Y1-IN-ENR+AC-6-B-CORE	
Intertidal	ENR+AC	1	17	C	LDW-Y1-IN-ENR+AC-1-C-S010-SPME	LDW-Y1-IN-ENR+AC-CC-S010	LDW-Y1-IN-ENR+AC-1-C-CORE	LDW-Y1-IN-ENR+AC-CC-CORE
Intertidal	ENR+AC	2	22	C	LDW-Y1-IN-ENR+AC-2-C-S010-SPME		LDW-Y1-IN-ENR+AC-2-C-CORE	
Intertidal	ENR+AC	3	10	C	LDW-Y1-IN-ENR+AC-3-C-S010-SPME		LDW-Y1-IN-ENR+AC-3-C-CORE	
Intertidal	ENR+AC	4	19	C	LDW-Y1-IN-ENR+AC-4-C-S010-SPME		LDW-Y1-IN-ENR+AC-4-C-CORE	
Intertidal	ENR+AC	5	9	C	LDW-Y1-IN-ENR+AC-5-C-S010-SPME		LDW-Y1-IN-ENR+AC-5-C-CORE	
Intertidal	ENR+AC	6	8	C	LDW-Y1-IN-ENR+AC-6-C-S010-SPME		LDW-Y1-IN-ENR+AC-6-C-CORE	

Abbreviations:
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ID = Identification
SPME = Solid-phase microextraction

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Subtidal	ENR	1	3	A	LDW-Y2-SU-ENR-1-A-S010-SPME	LDW-Y2-SU-ENR-CA-S010	LDW-Y2-SU-ENR-1-A-CORE	LDW-Y2-SU-ENR-CA-CORE
Subtidal	ENR	2	13	A	LDW-Y2-SU-ENR-2-A-S010-SPME		LDW-Y2-SU-ENR-2-A-CORE	
Subtidal	ENR	3	12	A	LDW-Y2-SU-ENR-3-A-S010-SPME		LDW-Y2-SU-ENR-3-A-CORE	
Subtidal	ENR	4	8	A	LDW-Y2-SU-ENR-4-A-S010-SPME		LDW-Y2-SU-ENR-4-A-CORE	
Subtidal	ENR	5	3	A	LDW-Y2-SU-ENR-5-A-S010-SPME		LDW-Y2-SU-ENR-5-A-CORE	
Subtidal	ENR	6	17	A	LDW-Y2-SU-ENR-6-A-S010-SPME		LDW-Y2-SU-ENR-6-A-CORE	
Subtidal	ENR	1	8	B	LDW-Y2-SU-ENR-1-B-S010-SPME	LDW-Y2-SU-ENR-CB-S010	LDW-Y2-SU-ENR-1-B-CORE	LDW-Y2-SU-ENR-CB-CORE
Subtidal	ENR	2	4	B	LDW-Y2-SU-ENR-2-B-S010-SPME		LDW-Y2-SU-ENR-2-B-CORE	
Subtidal	ENR	3	5	B	LDW-Y2-SU-ENR-3-B-S010-SPME		LDW-Y2-SU-ENR-3-B-CORE	
Subtidal	ENR	4	10	B	LDW-Y2-SU-ENR-4-B-S010-SPME		LDW-Y2-SU-ENR-4-B-CORE	
Subtidal	ENR	5	17	B	LDW-Y2-SU-ENR-5-B-S010-SPME		LDW-Y2-SU-ENR-5-B-CORE	
Subtidal	ENR	6	1	B	LDW-Y2-SU-ENR-6-B-S010-SPME		LDW-Y2-SU-ENR-6-B-CORE	
Subtidal	ENR	1	12	C	LDW-Y2-SU-ENR-1-C-S010-SPME	LDW-Y2-SU-ENR-CC-S010	LDW-Y2-SU-ENR-1-C-CORE	LDW-Y2-SU-ENR-CC-CORE
Subtidal	ENR	2	24	C	LDW-Y2-SU-ENR-2-C-S010-SPME		LDW-Y2-SU-ENR-2-C-CORE	
Subtidal	ENR	3	18	C	LDW-Y2-SU-ENR-3-C-S010-SPME		LDW-Y2-SU-ENR-3-C-CORE	
Subtidal	ENR	4	22	C	LDW-Y2-SU-ENR-4-C-S010-SPME		LDW-Y2-SU-ENR-4-C-CORE	
Subtidal	ENR	5	24	C	LDW-Y2-SU-ENR-5-C-S010-SPME		LDW-Y2-SU-ENR-5-C-CORE	
Subtidal	ENR	6	14	C	LDW-Y2-SU-ENR-6-C-S010-SPME		LDW-Y2-SU-ENR-6-C-CORE	
Subtidal	ENR	1	18	D	LDW-Y2-SU-ENR-1-D-S010-SPME	LDW-Y2-SU-ENR-CD-S010	LDW-Y2-SU-ENR-1-D-CORE	LDW-Y2-SU-ENR-CD-CORE
Subtidal	ENR	2	12	D	LDW-Y2-SU-ENR-2-D-S010-SPME		LDW-Y2-SU-ENR-2-D-CORE	
Subtidal	ENR	3	22	D	LDW-Y2-SU-ENR-3-D-S010-SPME		LDW-Y2-SU-ENR-3-D-CORE	
Subtidal	ENR	4	6	D	LDW-Y2-SU-ENR-4-D-S010-SPME		LDW-Y2-SU-ENR-4-D-CORE	
Subtidal	ENR	5	4	D	LDW-Y2-SU-ENR-5-D-S010-SPME		LDW-Y2-SU-ENR-5-D-CORE	
Subtidal	ENR	6	13	D	LDW-Y2-SU-ENR-6-D-S010-SPME		LDW-Y2-SU-ENR-6-D-CORE	
Subtidal	ENR	1	1	E	LDW-Y2-SU-ENR-1-E-S010-SPME	LDW-Y2-SU-ENR-CE-S010	LDW-Y2-SU-ENR-1-E-CORE	LDW-Y2-SU-ENR-CE-CORE
Subtidal	ENR	2	14	E	LDW-Y2-SU-ENR-2-E-S010-SPME		LDW-Y2-SU-ENR-2-E-CORE	
Subtidal	ENR	3	9	E	LDW-Y2-SU-ENR-3-E-S010-SPME		LDW-Y2-SU-ENR-3-E-CORE	
Subtidal	ENR	4	4	E	LDW-Y2-SU-ENR-4-E-S010-SPME		LDW-Y2-SU-ENR-4-E-CORE	
Subtidal	ENR	5	15	E	LDW-Y2-SU-ENR-5-E-S010-SPME		LDW-Y2-SU-ENR-5-E-CORE	
Subtidal	ENR	6	12	E	LDW-Y2-SU-ENR-6-E-S010-SPME		LDW-Y2-SU-ENR-6-E-CORE	
Subtidal	ENR+AC	1	24	A	LDW-Y2-SU-ENR+AC-1-A-S010-SPME	LDW-Y2-SU-ENR+AC-CA-S010	LDW-Y2-SU-ENR+AC-1-A-CORE	LDW-Y2-SU-ENR+AC-CA-CORE
Subtidal	ENR+AC	2	24	A	LDW-Y2-SU-ENR+AC-2-A-S010-SPME		LDW-Y2-SU-ENR+AC-2-A-CORE	
Subtidal	ENR+AC	3	20	A	LDW-Y2-SU-ENR+AC-3-A-S010-SPME		LDW-Y2-SU-ENR+AC-3-A-CORE	
Subtidal	ENR+AC	4	22	A	LDW-Y2-SU-ENR+AC-4-A-S010-SPME		LDW-Y2-SU-ENR+AC-4-A-CORE	
Subtidal	ENR+AC	5	1	A	LDW-Y2-SU-ENR+AC-5-A-S010-SPME		LDW-Y2-SU-ENR+AC-5-A-CORE	
Subtidal	ENR+AC	6	24	A	LDW-Y2-SU-ENR+AC-6-A-S010-SPME		LDW-Y2-SU-ENR+AC-6-A-CORE	
Subtidal	ENR+AC	1	3	B	LDW-Y2-SU-ENR+AC-1-B-S010-SPME	LDW-Y2-SU-ENR+AC-CB-S010	LDW-Y2-SU-ENR+AC-1-B-CORE	LDW-Y2-SU-ENR+AC-CB-CORE
Subtidal	ENR+AC	2	19	B	LDW-Y2-SU-ENR+AC-2-B-S010-SPME		LDW-Y2-SU-ENR+AC-2-B-CORE	
Subtidal	ENR+AC	3	1	B	LDW-Y2-SU-ENR+AC-3-B-S010-SPME		LDW-Y2-SU-ENR+AC-3-B-CORE	
Subtidal	ENR+AC	4	20	B	LDW-Y2-SU-ENR+AC-4-B-S010-SPME		LDW-Y2-SU-ENR+AC-4-B-CORE	
Subtidal	ENR+AC	5	23	B	LDW-Y2-SU-ENR+AC-5-B-S010-SPME		LDW-Y2-SU-ENR+AC-5-B-CORE	
Subtidal	ENR+AC	6	11	B	LDW-Y2-SU-ENR+AC-6-B-S010-SPME		LDW-Y2-SU-ENR+AC-6-B-CORE	
Subtidal	ENR+AC	1	17	C	LDW-Y2-SU-ENR+AC-1-C-S010-SPME	LDW-Y2-SU-ENR+AC-CC-S010	LDW-Y2-SU-ENR+AC-1-C-CORE	LDW-Y2-SU-ENR+AC-CC-CORE
Subtidal	ENR+AC	2	6	C	LDW-Y2-SU-ENR+AC-2-C-S010-SPME		LDW-Y2-SU-ENR+AC-2-C-CORE	
Subtidal	ENR+AC	3	9	C	LDW-Y2-SU-ENR+AC-3-C-S010-SPME		LDW-Y2-SU-ENR+AC-3-C-CORE	
Subtidal	ENR+AC	4	6	C	LDW-Y2-SU-ENR+AC-4-C-S010-SPME		LDW-Y2-SU-ENR+AC-4-C-CORE	
Subtidal	ENR+AC	5	22	C	LDW-Y2-SU-ENR+AC-5-C-S010-SPME		LDW-Y2-SU-ENR+AC-5-C-CORE	
Subtidal	ENR+AC	6	6	C	LDW-Y2-SU-ENR+AC-6-C-S010-SPME		LDW-Y2-SU-ENR+AC-6-C-CORE	

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Subtidal	ENR+AC	1	21	D	LDW-Y2-SU-ENR+AC-1-D-S010-SPME	LDW-Y2-SU-ENR+AC-CD-S010	LDW-Y2-SU-ENR+AC-1-D-CORE	LDW-Y2-SU-ENR+AC-CD-CORE
Subtidal	ENR+AC	2	21	D	LDW-Y2-SU-ENR+AC-2-D-S010-SPME		LDW-Y2-SU-ENR+AC-2-D-CORE	
Subtidal	ENR+AC	3	11	D	LDW-Y2-SU-ENR+AC-3-D-S010-SPME		LDW-Y2-SU-ENR+AC-3-D-CORE	
Subtidal	ENR+AC	4	24	D	LDW-Y2-SU-ENR+AC-4-D-S010-SPME		LDW-Y2-SU-ENR+AC-4-D-CORE	
Subtidal	ENR+AC	5	18	D	LDW-Y2-SU-ENR+AC-5-D-S010-SPME		LDW-Y2-SU-ENR+AC-5-D-CORE	
Subtidal	ENR+AC	6	19	D	LDW-Y2-SU-ENR+AC-6-D-S010-SPME		LDW-Y2-SU-ENR+AC-6-D-CORE	
Subtidal	ENR+AC	1	22	E	LDW-Y2-SU-ENR+AC-1-E-S010-SPME	LDW-Y2-SU-ENR+AC-CE-S010	LDW-Y2-SU-ENR+AC-1-E-CORE	LDW-Y2-SU-ENR+AC-CE-CORE
Subtidal	ENR+AC	2	5	E	LDW-Y2-SU-ENR+AC-2-E-S010-SPME		LDW-Y2-SU-ENR+AC-2-E-CORE	
Subtidal	ENR+AC	3	3	E	LDW-Y2-SU-ENR+AC-3-E-S010-SPME		LDW-Y2-SU-ENR+AC-3-E-CORE	
Subtidal	ENR+AC	4	13	E	LDW-Y2-SU-ENR+AC-4-E-S010-SPME		LDW-Y2-SU-ENR+AC-4-E-CORE	
Subtidal	ENR+AC	5	21	E	LDW-Y2-SU-ENR+AC-5-E-S010-SPME		LDW-Y2-SU-ENR+AC-5-E-CORE	
Subtidal	ENR+AC	6	1	E	LDW-Y2-SU-ENR+AC-6-E-S010-SPME		LDW-Y2-SU-ENR+AC-6-E-CORE	
Scour	ENR	1	11	A	LDW-Y2-SC-ENR-1-A-S010-SPME	LDW-Y2-SC-ENR-CA-S010	LDW-Y2-SC-ENR-1-A-CORE	LDW-Y2-SC-ENR-CA-CORE
Scour	ENR	2	19	A	LDW-Y2-SC-ENR-2-A-S010-SPME		LDW-Y2-SC-ENR-2-A-CORE	
Scour	ENR	3	6	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR	4	22	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR	5	22	A	LDW-Y2-SC-ENR-5-A-S010-SPME		LDW-Y2-SC-ENR-5-A-CORE	
Scour	ENR	6	3	A	LDW-Y2-SC-ENR-6-A-S010-SPME		LDW-Y2-SC-ENR-6-A-CORE	
Scour	ENR	1	1	B	LDW-Y2-SC-ENR-1-B-S010-SPME	LDW-Y2-SC-ENR-CB-S010	LDW-Y2-SC-ENR-1-B-CORE	LDW-Y2-SC-ENR-CB-CORE
Scour	ENR	2	3	B	LDW-Y2-SC-ENR-2-B-S010-SPME		LDW-Y2-SC-ENR-2-B-CORE	
Scour	ENR	3	19	B	SPME not recovered/usable		Core not included in composite	
Scour	ENR	4	11	B	LDW-Y2-SC-ENR-4-B-S010-SPME		LDW-Y2-SC-ENR-4-B-CORE	
Scour	ENR	5	18	B	SPME not recovered/usable		Core not included in composite	
Scour	ENR	6	4	B	LDW-Y2-SC-ENR-6-B-S010-SPME		LDW-Y2-SC-ENR-6-B-CORE	
Scour	ENR	1	8	C	LDW-Y2-SC-ENR-1-C-S010-SPME	LDW-Y2-SC-ENR-CC-S010	LDW-Y2-SC-ENR-1-C-CORE	LDW-Y2-SC-ENR-CC-CORE
Scour	ENR	2	11	C	LDW-Y2-SC-ENR-2-C-S010-SPME		LDW-Y2-SC-ENR-2-C-CORE	
Scour	ENR	3	7	C	LDW-Y2-SC-ENR-3-C-S010-SPME		LDW-Y2-SC-ENR-3-C-CORE	
Scour	ENR	4	9	C	SPME not recovered/usable		Core not included in composite	
Scour	ENR	5	2	C	LDW-Y2-SC-ENR-5-C-S010-SPME		LDW-Y2-SC-ENR-5-C-CORE	
Scour	ENR	6	16	C	LDW-Y2-SC-ENR-6-C-S010-SPME		LDW-Y2-SC-ENR-6-C-CORE	
Scour	ENR	1	5	D	LDW-Y2-SC-ENR-1-D-S010-SPME	LDW-Y2-SC-ENR-CD-S010	LDW-Y2-SC-ENR-1-D-CORE	LDW-Y2-SC-ENR-CD-CORE
Scour	ENR	2	7	D	LDW-Y2-SC-ENR-2-D-S010-SPME		LDW-Y2-SC-ENR-2-D-CORE	
Scour	ENR	3	8	D	LDW-Y2-SC-ENR-3-D-S010-SPME		LDW-Y2-SC-ENR-3-D-CORE	
Scour	ENR	4	14	D	LDW-Y2-SC-ENR-4-D-S010-SPME		LDW-Y2-SC-ENR-4-D-CORE	
Scour	ENR	5	13	D	LDW-Y2-SC-ENR-5-D-S010-SPME		LDW-Y2-SC-ENR-5-D-CORE	
Scour	ENR	6	12	D	LDW-Y2-SC-ENR-6-D-S010-SPME		LDW-Y2-SC-ENR-6-D-CORE	
Scour	ENR	1	18	E	LDW-Y2-SC-ENR-1-E-S010-SPME	LDW-Y2-SC-ENR-CE-S010	LDW-Y2-SC-ENR-1-E-CORE	LDW-Y2-SC-ENR-CE-CORE
Scour	ENR	2	24	E	LDW-Y2-SC-ENR-2-E-S010-SPME		LDW-Y2-SC-ENR-2-E-CORE	
Scour	ENR	3	18	E	LDW-Y2-SC-ENR-3-E-S010-SPME		LDW-Y2-SC-ENR-3-E-CORE	
Scour	ENR	4	15	E	LDW-Y2-SC-ENR-4-E-S010-SPME		LDW-Y2-SC-ENR-4-E-CORE	
Scour	ENR	5	7	E	LDW-Y2-SC-ENR-5-E-S010-SPME		LDW-Y2-SC-ENR-5-E-CORE	
Scour	ENR	6	20	E	LDW-Y2-SC-ENR-6-E-S010-SPME		LDW-Y2-SC-ENR-6-E-CORE	

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Scour	ENR+AC	1	7	A	LDW-Y2-SC-ENR+AC-1-A-S010-SPME	LDW-Y2-SC-ENR+AC-CAD-S010[1]	LDW-Y2-SC-ENR+AC-1-A-CORE	LDW-Y2-SC-ENR+AC-CAD-CORE[1]
Scour	ENR+AC	2	1	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	3	7	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	4	21	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	5	18	A	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	6	15	A	LDW-Y2-SC-ENR+AC-6-A-S010-SPME		LDW-Y2-SC-ENR+AC-6-A-CORE	
Scour	ENR+AC	1	16	B	LDW-Y2-SC-ENR+AC-1-B-S010-SPME	LDW-Y2-SC-ENR+AC-CB-S010	LDW-Y2-SC-ENR+AC-1-B-CORE	LDW-Y2-SC-ENR+AC-CB-CORE
Scour	ENR+AC	2	8	B	LDW-Y2-SC-ENR+AC-2-B-S010-SPME		LDW-Y2-SC-ENR+AC-2-B-CORE	
Scour	ENR+AC	3	8	B	LDW-Y2-SC-ENR+AC-3-B-S010-SPME		LDW-Y2-SC-ENR+AC-3-B-CORE	
Scour	ENR+AC	4	5	B	LDW-Y2-SC-ENR+AC-4-B-S010-SPME		LDW-Y2-SC-ENR+AC-4-B-CORE	
Scour	ENR+AC	5	3	B	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	6	1	B	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	1	20	C	LDW-Y2-SC-ENR+AC-1-C-S010-SPME	LDW-Y2-SC-ENR+AC-CC-S010	LDW-Y2-SC-ENR+AC-1-C-CORE	LDW-Y2-SC-ENR+AC-CC-CORE
Scour	ENR+AC	2	3	C	LDW-Y2-SC-ENR+AC-2-C-S010-SPME		LDW-Y2-SC-ENR+AC-2-C-CORE	
Scour	ENR+AC	3	11	C	LDW-Y2-SC-ENR+AC-3-C-S010-SPME		LDW-Y2-SC-ENR+AC-3-C-CORE	
Scour	ENR+AC	4	20	C	LDW-Y2-SC-ENR+AC-4-C-S010-SPME		LDW-Y2-SC-ENR+AC-4-C-CORE	
Scour	ENR+AC	5	2	C	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	6	4	C	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	1	1	D	SPME not recovered/usable	LDW-Y2-SC-ENR+AC-CAD-S010[1]	Core not included in composite	LDW-Y2-SC-ENR+AC-CAD-CORE[1]
Scour	ENR+AC	2	9	D	LDW-Y2-SC-ENR+AC-2-D-S010-SPME		LDW-Y2-SC-ENR+AC-2-D-CORE	
Scour	ENR+AC	3	12	D	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	4	3	D	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	5	23	D	LDW-Y2-SC-ENR+AC-5-D-S010-SPME		LDW-Y2-SC-ENR+AC-5-D-CORE	
Scour	ENR+AC	6	14	D	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	1	8	E	SPME not recovered/usable	LDW-Y2-SC-ENR+AC-CE-S010	Core not included in composite	LDW-Y2-SC-ENR+AC-CE-CORE
Scour	ENR+AC	2	23	E	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	3	17	E	LDW-Y2-SC-ENR+AC-3-E-S010-SPME		LDW-Y2-SC-ENR+AC-3-E-CORE	
Scour	ENR+AC	4	16	E	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	5	11	E	SPME not recovered/usable		Core not included in composite	
Scour	ENR+AC	6	8	E	SPME not recovered/usable		Core not included in composite	
Intertidal	ENR	1	21	A	LDW-Y2-IN-ENR-1-A-S010-SPME	LDW-Y2-IN-ENR-CA-S010	LDW-Y2-IN-ENR-1-A-CORE	LDW-Y2-IN-ENR-CA-CORE
Intertidal	ENR	2	18	A	LDW-Y2-IN-ENR-2-A-S010-SPME		LDW-Y2-IN-ENR-2-A-CORE	
Intertidal	ENR	3	3	A	LDW-Y2-IN-ENR-3-A-S010-SPME		LDW-Y2-IN-ENR-3-A-CORE	
Intertidal	ENR	4	8	A	LDW-Y2-IN-ENR-4-A-S010-SPME		LDW-Y2-IN-ENR-4-A-CORE	
Intertidal	ENR	5	24	A	LDW-Y2-IN-ENR-5-A-S010-SPME		LDW-Y2-IN-ENR-5-A-CORE	
Intertidal	ENR	6	7	A	LDW-Y2-IN-ENR-6-A-S010-SPME		LDW-Y2-IN-ENR-6-A-CORE	
Intertidal	ENR	1	18	B	LDW-Y2-IN-ENR-1-B-S010-SPME	LDW-Y2-IN-ENR-CB-S010	LDW-Y2-IN-ENR-1-B-CORE	LDW-Y2-IN-ENR-CB-CORE
Intertidal	ENR	2	7	B	LDW-Y2-IN-ENR-2-B-S010-SPME		LDW-Y2-IN-ENR-2-B-CORE	
Intertidal	ENR	3	16	B	LDW-Y2-IN-ENR-3-B-S010-SPME		LDW-Y2-IN-ENR-3-B-CORE	
Intertidal	ENR	4	3	B	LDW-Y2-IN-ENR-4-B-S010-SPME		LDW-Y2-IN-ENR-4-B-CORE	
Intertidal	ENR	5	22	B	LDW-Y2-IN-ENR-5-B-S010-SPME		LDW-Y2-IN-ENR-5-B-CORE	
Intertidal	ENR	6	4	B	LDW-Y2-IN-ENR-6-B-S010-SPME		LDW-Y2-IN-ENR-6-B-CORE	

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Intertidal	ENR	1	13	C	SPME not recovered/usable	LDW-Y2-IN-ENR-CC-S010	Core not included in composite	LDW-Y2-IN-ENR-CC-CORE
Intertidal	ENR	2	2	C	SPME not recovered/usable		Core not included in composite	
Intertidal	ENR	3	18	C	LDW-Y2-IN-ENR-3-C-S010-SPME		LDW-Y2-IN-ENR-3-C-CORE	
Intertidal	ENR	4	4	C	LDW-Y2-IN-ENR-4-C-S010-SPME		LDW-Y2-IN-ENR-4-C-CORE	
Intertidal	ENR	5	8	C	LDW-Y2-IN-ENR-5-C-S010-SPME		LDW-Y2-IN-ENR-5-C-CORE	
Intertidal	ENR	6	22	C	LDW-Y2-IN-ENR-6-C-S010-SPME		LDW-Y2-IN-ENR-6-C-CORE	
Intertidal	ENR	1	12	D	LDW-Y2-IN-ENR-1-D-S010-SPME	LDW-Y2-IN-ENR-CD-S010	LDW-Y2-IN-ENR-1-D-CORE	LDW-Y2-IN-ENR-CD-CORE
Intertidal	ENR	2	21	D	SPME not recovered/usable		Core not included in composite	
Intertidal	ENR	3	17	D	LDW-Y2-IN-ENR-3-D-S010-SPME		LDW-Y2-IN-ENR-3-D-CORE	
Intertidal	ENR	4	2	D	LDW-Y2-IN-ENR-4-D-S010-SPME		LDW-Y2-IN-ENR-4-D-CORE	
Intertidal	ENR	5	18	D	LDW-Y2-IN-ENR-5-D-S010-SPME		LDW-Y2-IN-ENR-5-D-CORE	
Intertidal	ENR	6	13	D	LDW-Y2-IN-ENR-6-D-S010-SPME		LDW-Y2-IN-ENR-6-D-CORE	
Intertidal	ENR	1	23	E	LDW-Y2-IN-ENR-1-E-S010-SPME	LDW-Y2-IN-ENR-CE-S010	LDW-Y2-IN-ENR-1-E-CORE	LDW-Y2-IN-ENR-CE-CORE
Intertidal	ENR	2	19	E	SPME not recovered/usable		Core not included in composite	
Intertidal	ENR	3	7	E	LDW-Y2-IN-ENR-3-E-S010-SPME		LDW-Y2-IN-ENR-3-E-CORE	
Intertidal	ENR	4	7	E	LDW-Y2-IN-ENR-4-E-S010-SPME		LDW-Y2-IN-ENR-4-E-CORE	
Intertidal	ENR	5	1	E	LDW-Y2-IN-ENR-5-E-S010-SPME		LDW-Y2-IN-ENR-5-E-CORE	
Intertidal	ENR	6	24	E	LDW-Y2-IN-ENR-6-E-S010-SPME		LDW-Y2-IN-ENR-6-E-CORE	
Intertidal	ENR+AC	1	6	A	LDW-Y2-IN-ENR+AC-1-A-S010-SPME	LDW-Y2-IN-ENR+AC-CA-S010	LDW-Y2-IN-ENR+AC-1-A-CORE	LDW-Y2-IN-ENR+AC-CA-CORE
Intertidal	ENR+AC	2	20	A	LDW-Y2-IN-ENR+AC-2-A-S010-SPME		LDW-Y2-IN-ENR+AC-2-A-CORE	
Intertidal	ENR+AC	3	8	A	LDW-Y2-IN-ENR+AC-3-A-S010-SPME		LDW-Y2-IN-ENR+AC-3-A-CORE	
Intertidal	ENR+AC	4	16	A	LDW-Y2-IN-ENR+AC-4-A-S010-SPME		LDW-Y2-IN-ENR+AC-4-A-CORE	
Intertidal	ENR+AC	5	20	A	LDW-Y2-IN-ENR+AC-5-A-S010-SPME		LDW-Y2-IN-ENR+AC-5-A-CORE	
Intertidal	ENR+AC	6	24	A	LDW-Y2-IN-ENR+AC-6-A-S010-SPME		LDW-Y2-IN-ENR+AC-6-A-CORE	
Intertidal	ENR+AC	1	14	B	LDW-Y2-IN-ENR+AC-1-B-S010-SPME	LDW-Y2-IN-ENR+AC-CB-S010	LDW-Y2-IN-ENR+AC-1-B-CORE	LDW-Y2-IN-ENR+AC-CB-CORE
Intertidal	ENR+AC	2	15	B	LDW-Y2-IN-ENR+AC-2-B-S010-SPME		LDW-Y2-IN-ENR+AC-2-B-CORE	
Intertidal	ENR+AC	3	13	B	LDW-Y2-IN-ENR+AC-3-B-S010-SPME		LDW-Y2-IN-ENR+AC-3-B-CORE	
Intertidal	ENR+AC	4	10	B	LDW-Y2-IN-ENR+AC-4-B-S010-SPME		LDW-Y2-IN-ENR+AC-4-B-CORE	
Intertidal	ENR+AC	5	23	B	LDW-Y2-IN-ENR+AC-5-B-S010-SPME		LDW-Y2-IN-ENR+AC-5-B-CORE	
Intertidal	ENR+AC	6	13	B	LDW-Y2-IN-ENR+AC-6-B-S010-SPME		LDW-Y2-IN-ENR+AC-6-B-CORE	
Intertidal	ENR+AC	1	3	C	LDW-Y2-IN-ENR+AC-1-C-S010-SPME	LDW-Y2-IN-ENR+AC-CC-S010	LDW-Y2-IN-ENR+AC-1-C-CORE	LDW-Y2-IN-ENR+AC-CC-CORE
Intertidal	ENR+AC	2	24	C	LDW-Y2-IN-ENR+AC-2-C-S010-SPME		LDW-Y2-IN-ENR+AC-2-C-CORE	
Intertidal	ENR+AC	3	14	C	LDW-Y2-IN-ENR+AC-3-C-S010-SPME		LDW-Y2-IN-ENR+AC-3-C-CORE	
Intertidal	ENR+AC	4	12	C	LDW-Y2-IN-ENR+AC-4-C-S010-SPME		LDW-Y2-IN-ENR+AC-4-C-CORE	
Intertidal	ENR+AC	5	3	C	LDW-Y2-IN-ENR+AC-5-C-S010-SPME		LDW-Y2-IN-ENR+AC-5-C-CORE	
Intertidal	ENR+AC	6	1	C	LDW-Y2-IN-ENR+AC-6-C-S010-SPME		LDW-Y2-IN-ENR+AC-6-C-CORE	
Intertidal	ENR+AC	1	18	D	LDW-Y2-IN-ENR+AC-1-D-S010-SPME	LDW-Y2-IN-ENR+AC-CD-S010	LDW-Y2-IN-ENR+AC-1-D-CORE	LDW-Y2-IN-ENR+AC-CD-CORE
Intertidal	ENR+AC	2	2	D	LDW-Y2-IN-ENR+AC-2-D-S010-SPME		LDW-Y2-IN-ENR+AC-2-D-CORE	
Intertidal	ENR+AC	3	2	D	LDW-Y2-IN-ENR+AC-3-D-S010-SPME		LDW-Y2-IN-ENR+AC-3-D-CORE	
Intertidal	ENR+AC	4	11	D	LDW-Y2-IN-ENR+AC-4-D-S010-SPME		LDW-Y2-IN-ENR+AC-4-D-CORE	
Intertidal	ENR+AC	5	21	D	LDW-Y2-IN-ENR+AC-5-D-S010-SPME		LDW-Y2-IN-ENR+AC-5-D-CORE	
Intertidal	ENR+AC	6	3	D	LDW-Y2-IN-ENR+AC-6-D-S010-SPME		LDW-Y2-IN-ENR+AC-6-D-CORE	
Intertidal	ENR+AC	1	15	E	LDW-Y2-IN-ENR+AC-1-E-S010-SPME	LDW-Y2-IN-ENR+AC-CE-S010	LDW-Y2-IN-ENR+AC-1-E-CORE	LDW-Y2-IN-ENR+AC-CE-CORE
Intertidal	ENR+AC	2	11	E	LDW-Y2-IN-ENR+AC-2-E-S010-SPME		LDW-Y2-IN-ENR+AC-2-E-CORE	
Intertidal	ENR+AC	3	22	E	LDW-Y2-IN-ENR+AC-3-E-S010-SPME		LDW-Y2-IN-ENR+AC-3-E-CORE	
Intertidal	ENR+AC	4	21	E	LDW-Y2-IN-ENR+AC-4-E-S010-SPME		LDW-Y2-IN-ENR+AC-4-E-CORE	
Intertidal	ENR+AC	5	10	E	LDW-Y2-IN-ENR+AC-5-E-S010-SPME		LDW-Y2-IN-ENR+AC-5-E-CORE	
Intertidal	ENR+AC	6	23	E	LDW-Y2-IN-ENR+AC-6-E-S010-SPME		LDW-Y2-IN-ENR+AC-6-E-CORE	

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Recently Deposited Surface Sediment Composited								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Scour	ENR	1	1	NA	NA	NA	LDW-Y2-SC-ENR-1-B-SS	LDW-Y2-SC-ENR-SS
Scour	ENR	2	19				LDW-Y2-SC-ENR-2-A-SS	
Scour	ENR	3	6				LDW-Y2-SC-ENR-3-A-SS	
Scour	ENR	4	11				LDW-Y2-SC-ENR-4-B-SS	
Scour	ENR	5	13				LDW-Y2-SC-ENR-5-D-SS	
Scour	ENR	6	3				LDW-Y2-SC-ENR-6-A-SS	
Scour	ENR+AC	2	8	NA	NA	NA	LDW-Y2-SC-ENR+AC-2-B-SS	LDW-Y2-SC-ENR+AC-SS
Scour	ENR+AC	2	9				LDW-Y2-SC-ENR+AC-2-D-SS	
Scour	ENR+AC	2	23				LDW-Y2-SC-ENR+AC-2-E-SS	
Scour	ENR+AC	5	23				LDW-Y2-SC-ENR+AC-5-D-SS	
Scour	ENR+AC	6	18				LDW-Y2-SC-ENR+AC-6-A-SS	
Scour	ENR+AC	6	8				LDW-Y2-SC-ENR+AC-6-E-SS	

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Sediment-Surface Water Interface SPME Composites (0-1 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**		
Scour	ENR	1	11	A	LDW-Y2-SC-ENR-1-A-SSWI-SPME	LDW-Y2-SC-ENR-CA-SSWI	NA	NA
Scour	ENR	2	19	A	SPME not recovered/usable			
Scour	ENR	3	6	A	SPME not recovered/usable			
Scour	ENR	4	22	A	SPME not recovered/usable			
Scour	ENR	5	22	A	LDW-Y2-SC-ENR-5-A-SSWI-SPME			
Scour	ENR	6	3	A	LDW-Y2-SC-ENR-6-A-SSWI-SPME			
Scour	ENR	1	1	B	SPME not recovered/usable	LDW-Y2-SC-ENR-CB-SSWI	NA	NA
Scour	ENR	2	3	B	LDW-Y2-SC-ENR-2-B-SSWI-SPME			
Scour	ENR	3	19	B	SPME not recovered/usable			
Scour	ENR	4	11	B	LDW-Y2-SC-ENR-4-B-SSWI-SPME			
Scour	ENR	5	18	B	SPME not recovered/usable			
Scour	ENR	6	4	B	LDW-Y2-SC-ENR-6-B-SSWI-SPME			
Scour	ENR	1	8	C	LDW-Y2-SC-ENR-1-C-SSWI-SPME	LDW-Y2-SC-ENR-CC-SSWI	NA	NA
Scour	ENR	2	11	C	SPME not recovered/usable			
Scour	ENR	3	7	C	SPME not recovered/usable			
Scour	ENR	4	9	C	SPME not recovered/usable			
Scour	ENR	5	2	C	LDW-Y2-SC-ENR-5-C-SSWI-SPME			
Scour	ENR	6	16	C	SPME not recovered/usable			
Scour	ENR	1	5	D	LDW-Y2-SC-ENR-1-D-SSWI-SPME	LDW-Y2-SC-ENR-CD-SSWI	NA	NA
Scour	ENR	2	7	D	LDW-Y2-SC-ENR-2-D-SSWI-SPME			
Scour	ENR	3	8	D	LDW-Y2-SC-ENR-3-D-SSWI-SPME			
Scour	ENR	4	14	D	LDW-Y2-SC-ENR-4-D-SSWI-SPME			
Scour	ENR	5	13	D	LDW-Y2-SC-ENR-5-D-SSWI-SPME			
Scour	ENR	6	12	D	LDW-Y2-SC-ENR-6-D-SSWI-SPME			
Scour	ENR	1	18	E	LDW-Y2-SC-ENR-1-E-SSWI-SPME	LDW-Y2-SC-ENR-CE-SSWI	NA	NA
Scour	ENR	2	24	E	LDW-Y2-SC-ENR-2-E-SSWI-SPME			
Scour	ENR	3	18	E	LDW-Y2-SC-ENR-3-E-SSWI-SPME			
Scour	ENR	4	15	E	LDW-Y2-SC-ENR-4-E-SSWI-SPME			
Scour	ENR	5	7	E	LDW-Y2-SC-ENR-5-E-SSWI-SPME			
Scour	ENR	6	20	E	SPME not recovered/usable			
Scour	ENR+AC	1	7	A	LDW-Y2-SC-ENR+AC-1-A-SSWI-SPME	LDW-Y2-SC-ENR+AC-CAD-SSWI[1]	NA	NA
Scour	ENR+AC	2	1	A	SPME not recovered/usable			
Scour	ENR+AC	3	7	A	SPME not recovered/usable			
Scour	ENR+AC	4	21	A	SPME not recovered/usable			
Scour	ENR+AC	5	18	A	SPME not recovered/usable			
Scour	ENR+AC	6	15	A	LDW-Y2-SC-ENR+AC-6-A-SSWI-SPME			
Scour	ENR+AC	1	16	B	LDW-Y2-SC-ENR+AC-1-B-SSWI-SPME	LDW-Y2-SC-ENR+AC-CB-SSWI	NA	NA
Scour	ENR+AC	2	8	B	LDW-Y2-SC-ENR+AC-2-B-SSWI-SPME			
Scour	ENR+AC	3	8	B	SPME not recovered/usable			
Scour	ENR+AC	4	5	B	LDW-Y2-SC-ENR+AC-4-B-SSWI-SPME			
Scour	ENR+AC	5	3	B	SPME not recovered/usable			
Scour	ENR+AC	6	1	B	SPME not recovered/usable			
Scour	ENR+AC	1	20	C	LDW-Y2-SC-ENR+AC-1-C-SSWI-SPME	LDW-Y2-SC-ENR+AC-CC-SSWI	NA	NA
Scour	ENR+AC	2	3	C	LDW-Y2-SC-ENR+AC-2-C-SSWI-SPME			
Scour	ENR+AC	3	11	C	LDW-Y2-SC-ENR+AC-3-C-SSWI-SPME			
Scour	ENR+AC	4	20	C	SPME not recovered/usable			
Scour	ENR+AC	5	2	C	SPME not recovered/usable			
Scour	ENR+AC	6	4	C	SPME not recovered/usable			

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Scour	ENR+AC	1	1	D	SPME not recovered/usable	LDW-Y2-SC-ENR+AC-CAD-SSWI[1]	NA	NA
Scour	ENR+AC	2	9	D	LDW-Y2-SC-ENR+AC-2-D-SSWI-SPME			
Scour	ENR+AC	3	12	D	SPME not recovered/usable			
Scour	ENR+AC	4	3	D	SPME not recovered/usable			
Scour	ENR+AC	5	23	D	LDW-Y2-SC-ENR+AC-5-D-SSWI-SPME			
Scour	ENR+AC	6	14	D	SPME not recovered/usable			
Scour	ENR+AC	1	8	E	SPME not recovered/usable	LDW-Y2-SC-ENR+AC-CE-SSWI	NA	NA
Scour	ENR+AC	2	23	E	SPME not recovered/usable			
Scour	ENR+AC	3	17	E	SPME not recovered/usable			
Scour	ENR+AC	4	16	E	SPME not recovered/usable			
Scour	ENR+AC	5	11	E	SPME not recovered/usable			
Scour	ENR+AC	6	8	E	LDW-Y2-SC-ENR+AC-6-E-SSWI-SPME			
Intertidal	ENR	1	21	A	LDW-Y2-IN-ENR-1-A-SSWI-SPME	LDW-Y2-IN-ENR-CA-SSWI	NA	NA
Intertidal	ENR	2	18	A	LDW-Y2-IN-ENR-2-A-SSWI-SPME			
Intertidal	ENR	3	3	A	LDW-Y2-IN-ENR-3-A-SSWI-SPME			
Intertidal	ENR	4	8	A	LDW-Y2-IN-ENR-4-A-SSWI-SPME			
Intertidal	ENR	5	24	A	LDW-Y2-IN-ENR-5-A-SSWI-SPME			
Intertidal	ENR	6	7	A	LDW-Y2-IN-ENR-6-A-SSWI-SPME			
Intertidal	ENR	1	18	B	LDW-Y2-IN-ENR-1-B-SSWI-SPME	LDW-Y2-IN-ENR-CB-SSWI	NA	NA
Intertidal	ENR	2	7	B	LDW-Y2-IN-ENR-2-B-SSWI-SPME			
Intertidal	ENR	3	16	B	LDW-Y2-IN-ENR-3-B-SSWI-SPME			
Intertidal	ENR	4	3	B	LDW-Y2-IN-ENR-4-B-SSWI-SPME			
Intertidal	ENR	5	22	B	LDW-Y2-IN-ENR-5-B-SSWI-SPME			
Intertidal	ENR	6	4	B	LDW-Y2-IN-ENR-6-B-SSWI-SPME			
Intertidal	ENR	1	13	C	SPME not recovered/usable	LDW-Y2-IN-ENR-CC-SSWI	NA	NA
Intertidal	ENR	2	2	C	SPME not recovered/usable			
Intertidal	ENR	3	18	C	LDW-Y2-IN-ENR-3-C-SSWI-SPME			
Intertidal	ENR	4	4	C	LDW-Y2-IN-ENR-4-C-SSWI-SPME			
Intertidal	ENR	5	8	C	LDW-Y2-IN-ENR-5-C-SSWI-SPME			
Intertidal	ENR	6	22	C	LDW-Y2-IN-ENR-6-C-SSWI-SPME			
Intertidal	ENR	1	12	D	LDW-Y2-IN-ENR-1-D-SSWI-SPME	LDW-Y2-IN-ENR-CD-SSWI	NA	NA
Intertidal	ENR	2	21	D	LDW-Y2-IN-ENR-2-D-SSWI-SPME			
Intertidal	ENR	3	17	D	LDW-Y2-IN-ENR-3-D-SSWI-SPME			
Intertidal	ENR	4	2	D	LDW-Y2-IN-ENR-4-D-SSWI-SPME			
Intertidal	ENR	5	18	D	LDW-Y2-IN-ENR-5-D-SSWI-SPME			
Intertidal	ENR	6	13	D	LDW-Y2-IN-ENR-6-D-SSWI-SPME			
Intertidal	ENR	1	23	E	LDW-Y2-IN-ENR-1-E-SSWI-SPME	LDW-Y2-IN-ENR-CE-SSWI	NA	NA
Intertidal	ENR	2	19	E	SPME not recovered/usable			
Intertidal	ENR	3	7	E	LDW-Y2-IN-ENR-3-E-SSWI-SPME			
Intertidal	ENR	4	7	E	LDW-Y2-IN-ENR-4-E-SSWI-SPME			
Intertidal	ENR	5	1	E	LDW-Y2-IN-ENR-5-E-SSWI-SPME			
Intertidal	ENR	6	24	E	LDW-Y2-IN-ENR-6-E-SSWI-SPME			
Intertidal	ENR+AC	1	6	A	LDW-Y2-IN-ENR+AC-1-A-SSWI-SPME	LDW-Y2-IN-ENR+AC-CA-SSWI	NA	NA
Intertidal	ENR+AC	2	20	A	LDW-Y2-IN-ENR+AC-2-A-SSWI-SPME			
Intertidal	ENR+AC	3	8	A	LDW-Y2-IN-ENR+AC-3-A-SSWI-SPME			
Intertidal	ENR+AC	4	16	A	LDW-Y2-IN-ENR+AC-4-A-SSWI-SPME			
Intertidal	ENR+AC	5	20	A	LDW-Y2-IN-ENR+AC-5-A-SSWI-SPME			
Intertidal	ENR+AC	6	24	A	LDW-Y2-IN-ENR+AC-6-A-SSWI-SPME			

Table B2-D
Y2 Composite Formation

Sediment and SPME Composites (0-10 cm)								
Plot	**Subplot**	**Grid Cell**	**Location Cell**	**Composite**	**Discrete SPME Sample ID**	**Composite SPME Sample ID & Vial ID**	**Discrete Sediment Sample ID**	**Composite Sediment Sample ID**
Intertidal	ENR+AC	1	14	B	LDW-Y2-IN-ENR+AC-1-B-SSWI-SPME	LDW-Y2-IN-ENR+AC-CB-SSWI	NA	NA
Intertidal	ENR+AC	2	15	B	LDW-Y2-IN-ENR+AC-2-B-SSWI-SPME			
Intertidal	ENR+AC	3	13	B	LDW-Y2-IN-ENR+AC-3-B-SSWI-SPME			
Intertidal	ENR+AC	4	10	B	LDW-Y2-IN-ENR+AC-4-B-SSWI-SPME			
Intertidal	ENR+AC	5	23	B	LDW-Y2-IN-ENR+AC-5-B-SSWI-SPME			
Intertidal	ENR+AC	6	13	B	LDW-Y2-IN-ENR+AC-6-B-SSWI-SPME			
Intertidal	ENR+AC	1	3	C	LDW-Y2-IN-ENR+AC-1-C-SSWI-SPME	LDW-Y2-IN-ENR+AC-CC-SSWI	NA	NA
Intertidal	ENR+AC	2	24	C	LDW-Y2-IN-ENR+AC-2-C-SSWI-SPME			
Intertidal	ENR+AC	3	14	C	LDW-Y2-IN-ENR+AC-3-C-SSWI-SPME			
Intertidal	ENR+AC	4	12	C	LDW-Y2-IN-ENR+AC-4-C-SSWI-SPME			
Intertidal	ENR+AC	5	3	C	LDW-Y2-IN-ENR+AC-5-C-SSWI-SPME			
Intertidal	ENR+AC	6	1	C	LDW-Y2-IN-ENR+AC-6-C-SSWI-SPME			
Intertidal	ENR+AC	1	18	D	LDW-Y2-IN-ENR+AC-1-D-SSWI-SPME	LDW-Y2-IN-ENR+AC-CD-SSWI	NA	NA
Intertidal	ENR+AC	2	2	D	LDW-Y2-IN-ENR+AC-2-D-SSWI-SPME			
Intertidal	ENR+AC	3	2	D	LDW-Y2-IN-ENR+AC-3-D-SSWI-SPME			
Intertidal	ENR+AC	4	11	D	LDW-Y2-IN-ENR+AC-4-D-SSWI-SPME			
Intertidal	ENR+AC	5	21	D	LDW-Y2-IN-ENR+AC-5-D-SSWI-SPME			
Intertidal	ENR+AC	6	3	D	LDW-Y2-IN-ENR+AC-6-D-SSWI-SPME			
Intertidal	ENR+AC	1	15	E	LDW-Y2-IN-ENR+AC-1-E-SSWI-SPME	LDW-Y2-IN-ENR+AC-CE-SSWI	NA	NA
Intertidal	ENR+AC	2	11	E	LDW-Y2-IN-ENR+AC-2-E-SSWI-SPME			
Intertidal	ENR+AC	3	22	E	LDW-Y2-IN-ENR+AC-3-E-SSWI-SPME			
Intertidal	ENR+AC	4	21	E	LDW-Y2-IN-ENR+AC-4-E-SSWI-SPME			
Intertidal	ENR+AC	5	10	E	LDW-Y2-IN-ENR+AC-5-E-SSWI-SPME			
Intertidal	ENR+AC	6	23	E	LDW-Y2-IN-ENR+AC-6-E-SSWI-SPME			

Notes:

1. The two usable SPME extracts from composite A were composited to form sample LDW-Y2-SC-ENR+AC-CA-SSWI for 0-1 cm and LDW-Y2-SC-ENR+AC-CA-S010 for 0-10 cm; and the two usable extracts from composite D were composited to form samples LDW-Y2-SC-ENR+AC-CD-SSWI for 0-1 cm and LDW-Y2-SC-ENR+AC-CA-S010 for 0-10 cm. To increase the number of samples used in the composite, all four composites were combined at the laboratory to form composite samples LDW-Y2-SC-ENR+AC-CAD-SSWI and LDW-Y2-SC-ENR+AC-CAD-S010. The sediment samples were composited using bulk sediment from the same locations to create sample LDW-Y2-SC-ENR+AC-CAD-CORE.

Abbreviations:

cm = centimeter(s)
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ID = Identification
NA = Not applicable
SPME = Solid-phase microextraction

Table B2-E
Y3 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Planned Composite	Final Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID	Discrete Tissue Sample ID	Composite Tissue Sample ID
Subtidal Plot Sediment and SPME Composites (0-10 cm)											
Subtidal	ENR	1	22	A	A	LDW-Y3-SU-ENR-1-A-S010-SPME	LDW-Y3-SU-ENR-CA-S010	LDW-Y3-SU-ENR-1-A-CORE	LDW-Y3-SU-ENR-CA-CORE	NA	NA
		2	2	A		LDW-Y3-SU-ENR-2-A-S010-SPME		LDW-Y3-SU-ENR-2-A-CORE			
		3	2	A		LDW-Y3-SU-ENR-3-A-S010-SPME		LDW-Y3-SU-ENR-3-A-CORE			
		4	14	A		LDW-Y3-SU-ENR-4-A-S010-SPME		LDW-Y3-SU-ENR-4-A-CORE			
		5	2	A		LDW-Y3-SU-ENR-5-A-S010-SPME		LDW-Y3-SU-ENR-5-A-CORE			
		6	7	A		LDW-Y3-SU-ENR-6-A-S010-SPME		LDW-Y3-SU-ENR-6-A-CORE			
		1	2	B	B	LDW-Y3-SU-ENR-1-B-S010-SPME	LDW-Y3-SU-ENR-CB-S010	LDW-Y3-SU-ENR-1-B-CORE	LDW-Y3-SU-ENR-CB-CORE	NA	NA
		2	3	B		LDW-Y3-SU-ENR-2-B-S010-SPME		LDW-Y3-SU-ENR-2-B-CORE			
		3	10	B		LDW-Y3-SU-ENR-3-B-S010-SPME		LDW-Y3-SU-ENR-3-B-CORE			
		4	19	B		LDW-Y3-SU-ENR-4-B-S010-SPME		LDW-Y3-SU-ENR-4-B-CORE			
		5	14	B		LDW-Y3-SU-ENR-5-B-S010-SPME		LDW-Y3-SU-ENR-5-B-CORE			
		6	3	B		LDW-Y3-SU-ENR-6-B-S010-SPME		LDW-Y3-SU-ENR-6-B-CORE			
		1	21	C	C	LDW-Y3-SU-ENR-1-C-S010-SPME	LDW-Y3-SU-ENR-CC-S010	LDW-Y3-SU-ENR-1-C-CORE	LDW-Y3-SU-ENR-CC-CORE	NA	NA
		2	9	C		LDW-Y3-SU-ENR-2-C-S010-SPME		LDW-Y3-SU-ENR-2-C-CORE			
		3	8	C		LDW-Y3-SU-ENR-3-C-S010-SPME		LDW-Y3-SU-ENR-3-C-CORE			
		4	3	C		LDW-Y3-SU-ENR-4-C-S010-SPME		LDW-Y3-SU-ENR-4-C-CORE			
		5	8	C		LDW-Y3-SU-ENR-5-C-S010-SPME		LDW-Y3-SU-ENR-5-C-CORE			
		6	24	C		LDW-Y3-SU-ENR-6-C-S010-SPME		LDW-Y3-SU-ENR-6-C-CORE			
		1	7	D	D	LDW-Y3-SU-ENR-1-D-S010-SPME	LDW-Y3-SU-ENR-CD-S010	LDW-Y3-SU-ENR-1-D-CORE	LDW-Y3-SU-ENR-CD-CORE	NA	NA
		2	22	D		LDW-Y3-SU-ENR-2-D-S010-SPME		LDW-Y3-SU-ENR-2-D-CORE			
		3	4	D		LDW-Y3-SU-ENR-3-D-S010-SPME		LDW-Y3-SU-ENR-3-D-CORE			
		4	21	D		LDW-Y3-SU-ENR-4-D-S010-SPME		LDW-Y3-SU-ENR-4-D-CORE			
		5	12	D		LDW-Y3-SU-ENR-5-D-S010-SPME		LDW-Y3-SU-ENR-5-D-CORE			
		6	10	D		LDW-Y3-SU-ENR-6-D-S010-SPME		LDW-Y3-SU-ENR-6-D-CORE			
		1	4	E	E	LDW-Y3-SU-ENR-1-E-S010-SPME	LDW-Y3-SU-ENR-CE-S010	LDW-Y3-SU-ENR-1-E-CORE	LDW-Y3-SU-ENR-CE-CORE	NA	NA
		2	11	E		LDW-Y3-SU-ENR-2-E-S010-SPME		LDW-Y3-SU-ENR-2-E-CORE			
		3	17	E		LDW-Y3-SU-ENR-3-E-S010-SPME		LDW-Y3-SU-ENR-3-E-CORE			
		4	7	E		LDW-Y3-SU-ENR-4-E-S010-SPME		LDW-Y3-SU-ENR-4-E-CORE			
		5	5	E		LDW-Y3-SU-ENR-5-E-S010-SPME		LDW-Y3-SU-ENR-5-E-CORE			
		6	21	E		LDW-Y3-SU-ENR-6-E-S010-SPME		LDW-Y3-SU-ENR-6-E-CORE			
	ENR+AC	1	16	A	A	LDW-Y3-SU-ENR+AC-1-A-S010-SPME	LDW-Y3-SU-ENR+AC-CA-S010	LDW-Y3-SU-ENR+AC-1-A-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	NA	NA
		2	4	A		LDW-Y3-SU-ENR+AC-2-A-S010-SPME		LDW-Y3-SU-ENR+AC-2-A-CORE			
		3	23	A		LDW-Y3-SU-ENR+AC-3-A-S010-SPME		LDW-Y3-SU-ENR+AC-3-A-CORE			
		4	17	A		LDW-Y3-SU-ENR+AC-4-A-S010-SPME		LDW-Y3-SU-ENR+AC-4-A-CORE			
		5	16	A		LDW-Y3-SU-ENR+AC-5-A-S010-SPME		LDW-Y3-SU-ENR+AC-5-A-CORE			
		6	7	A		LDW-Y3-SU-ENR+AC-6-A-S010-SPME		LDW-Y3-SU-ENR+AC-6-A-CORE			
		1	8	B	B	SPME not recovered/usable	LDW-Y3-SU-ENR+AC-CB-S010	LDW-Y3-SU-ENR+AC-1-B-CORE	LDW-Y3-SU-ENR+AC-CB-CORE	NA	NA
		2	2	B		LDW-Y3-SU-ENR+AC-2-B-S010-SPME		LDW-Y3-SU-ENR+AC-2-B-CORE			
		3	7	B		LDW-Y3-SU-ENR+AC-3-B-S010-SPME		LDW-Y3-SU-ENR+AC-3-B-CORE			
		4	9	B		LDW-Y3-SU-ENR+AC-4-B-S010-SPME		LDW-Y3-SU-ENR+AC-4-B-CORE			
		5	12	B		LDW-Y3-SU-ENR+AC-5-B-S010-SPME		LDW-Y3-SU-ENR+AC-5-B-CORE			
		6	3	B		LDW-Y3-SU-ENR+AC-6-B-S010-SPME		LDW-Y3-SU-ENR+AC-6-B-CORE			
		1	18	C	C	LDW-Y3-SU-ENR+AC-1-C-S010-SPME	LDW-Y3-SU-ENR+AC-CC-S010	LDW-Y3-SU-ENR+AC-1-C-CORE	LDW-Y3-SU-ENR+AC-CC-CORE	NA	NA
		2	3	C		LDW-Y3-SU-ENR+AC-2-C-S010-SPME		LDW-Y3-SU-ENR+AC-2-C-CORE			
		3	10	C		LDW-Y3-SU-ENR+AC-3-C-S010-SPME		LDW-Y3-SU-ENR+AC-3-C-CORE			
		4	4	C		LDW-Y3-SU-ENR+AC-4-C-S010-SPME		LDW-Y3-SU-ENR+AC-4-C-CORE			
		5	11	C		LDW-Y3-SU-ENR+AC-5-C-S010-SPME		LDW-Y3-SU-ENR+AC-5-C-CORE			
		6	17	C		LDW-Y3-SU-ENR+AC-6-C-S010-SPME		LDW-Y3-SU-ENR+AC-6-C-CORE			
		1	15	D	D	LDW-Y3-SU-ENR+AC-1-D-S010-SPME	LDW-Y3-SU-ENR+AC-CD-S010	LDW-Y3-SU-ENR+AC-1-D-CORE	LDW-Y3-SU-ENR+AC-CD-CORE	NA	NA
		2	15	D		LDW-Y3-SU-ENR+AC-2-D-S010-SPME		LDW-Y3-SU-ENR+AC-2-D-CORE			
		3	24	D		LDW-Y3-SU-ENR+AC-3-D-S010-SPME		LDW-Y3-SU-ENR+AC-3-D-CORE			
		4	19	D		LDW-Y3-SU-ENR+AC-4-D-S010-SPME		LDW-Y3-SU-ENR+AC-4-D-CORE			
		5	24	D		LDW-Y3-SU-ENR+AC-5-D-S010-SPME		LDW-Y3-SU-ENR+AC-5-D-CORE			
		6	5	D		LDW-Y3-SU-ENR+AC-6-D-S010-SPME		LDW-Y3-SU-ENR+AC-6-D-CORE			
		1	10	E	E	LDW-Y3-SU-ENR+AC-1-E-S010-SPME	LDW-Y3-SU-ENR+AC-CE-S010	LDW-Y3-SU-ENR+AC-1-E-CORE	LDW-Y3-SU-ENR+AC-CE-CORE	NA	NA
		2	16	E		LDW-Y3-SU-ENR+AC-2-E-S010-SPME		LDW-Y3-SU-ENR+AC-2-E-CORE			
		3	8	E		LDW-Y3-SU-ENR+AC-3-E-S010-SPME		LDW-Y3-SU-ENR+AC-3-E-CORE			
		4	14	E		LDW-Y3-SU-ENR+AC-4-E-S010-SPME		LDW-Y3-SU-ENR+AC-4-E-CORE			
		5	7	E		LDW-Y3-SU-ENR+AC-5-E-S010-SPME		LDW-Y3-SU-ENR+AC-5-E-CORE			
		6	2	E		LDW-Y3-SU-ENR+AC-6-E-S010-SPME		LDW-Y3-SU-ENR+AC-6-E-CORE			

Table B2-E
Y3 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Planned Composite	Final Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID	Discrete Tissue Sample ID	Composite Tissue Sample ID
Intertidal Plot Sediment and SPME Composites (0-10 cm)											
Intertidal	ENR	4	6	A	A	LDW-Y3-IN-ENR-4-A-S010-SPME	LDW-Y3-IN-ENR-CA-S010	LDW-Y3-IN-ENR-4-A-CORE	LDW-Y3-IN-ENR-CA-CORE	NA	NA
		5	4	E		LDW-Y3-IN-ENR-5-E-S010-SPME		LDW-Y3-IN-ENR-5-E-CORE			
		6	18	A		LDW-Y3-IN-ENR-6-A-S010-SPME		LDW-Y3-IN-ENR-6-A-CORE			
		2	5	B	B	LDW-Y3-IN-ENR-2-B-S010-SPME	LDW-Y3-IN-ENR-CB-S010	LDW-Y3-IN-ENR-2-B-CORE	LDW-Y3-IN-ENR-CB-CORE	NA	NA
		3	11	B		LDW-Y3-IN-ENR-3-B-S010-SPME		LDW-Y3-IN-ENR-3-B-CORE			
		4	9	B		LDW-Y3-IN-ENR-4-B-S010-SPME		LDW-Y3-IN-ENR-4-B-CORE			
		5	3	B		LDW-Y3-IN-ENR-5-B-S010-SPME		LDW-Y3-IN-ENR-5-B-CORE			
		6	23	B		LDW-Y3-IN-ENR-6-B-S010-SPME		LDW-Y3-IN-ENR-6-B-CORE			
		1	11	C	C	LDW-Y3-IN-ENR-1-C-S010-SPME	LDW-Y3-IN-ENR-CC-S010	LDW-Y3-IN-ENR-1-C-CORE	LDW-Y3-IN-ENR-CC-CORE	NA	NA
		3	6	A		LDW-Y3-IN-ENR-3-A-S010-SPME		LDW-Y3-IN-ENR-3-A-CORE			
		4	13	C		LDW-Y3-IN-ENR-4-C-S010-SPME		LDW-Y3-IN-ENR-4-C-CORE			
		5	7	C		LDW-Y3-IN-ENR-5-C-S010-SPME		LDW-Y3-IN-ENR-5-C-CORE			
		6	16	C		LDW-Y3-IN-ENR-6-C-S010-SPME		LDW-Y3-IN-ENR-6-C-CORE			
		1	2	D	D	LDW-Y3-IN-ENR-1-D-S010-SPME	LDW-Y3-IN-ENR-CD-S010	LDW-Y3-IN-ENR-1-D-CORE	LDW-Y3-IN-ENR-CD-CORE	NA	NA
		2	24	E		LDW-Y3-IN-ENR-2-E-S010-SPME		LDW-Y3-IN-ENR-2-E-CORE			
		3	2	D		LDW-Y3-IN-ENR-3-D-S010-SPME		LDW-Y3-IN-ENR-3-D-CORE			
		4	1	D		LDW-Y3-IN-ENR-4-D-S010-SPME		LDW-Y3-IN-ENR-4-D-CORE			
		5	21	D		LDW-Y3-IN-ENR-5-D-S010-SPME		LDW-Y3-IN-ENR-5-D-CORE			
		6	19	D		LDW-Y3-IN-ENR-6-D-S010-SPME		LDW-Y3-IN-ENR-6-D-CORE			
		4	5	E	E	LDW-Y3-IN-ENR-4-E-S010-SPME	LDW-Y3-IN-ENR-CE-S010	LDW-Y3-IN-ENR-4-E-CORE	LDW-Y3-IN-ENR-CE-CORE	NA	NA
		6	6	E		LDW-Y3-IN-ENR-6-E-S010-SPME		LDW-Y3-IN-ENR-6-E-CORE			
		1	15	A	--	SPME not recovered/usable	Not used in a composite	Core not included in composite	Not used in a composite	NA	NA
		1	10	B		SPME not recovered/usable		Core not included in composite			
		1	8	E		SPME not recovered/usable		Core not included in composite			
		2	4	A		SPME not recovered/usable		Core not included in composite			
		2	19	C		SPME not recovered/usable		Core not included in composite			
		2	10	D		SPME not recovered/usable		Core not included in composite			
		3	10	C		SPME not recovered/usable		Core not included in composite			
		3	21	E		SPME not recovered/usable		Core not included in composite			
		5	10	A		SPME not recovered/usable		Core not included in composite			
	ENR+AC	2	6	A	A	LDW-Y3-IN-ENR+AC-2-A-S010-SPME	LDW-Y3-IN-ENR+AC-CA-S010	LDW-Y3-IN-ENR+AC-2-A-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	NA	
		3	18	E		LDW-Y3-IN-ENR+AC-3-E-S010-SPME		LDW-Y3-IN-ENR+AC-3-E-CORE			
		4	13	A		LDW-Y3-IN-ENR+AC-4-A-S010-SPME		LDW-Y3-IN-ENR+AC-4-A-CORE			
		5	2	A		LDW-Y3-IN-ENR+AC-5-A-S010-SPME		LDW-Y3-IN-ENR+AC-5-A-CORE			
		6	15	A		LDW-Y3-IN-ENR+AC-6-A-S010-SPME		LDW-Y3-IN-ENR+AC-6-A-CORE			
		1	22	B	B	LDW-Y3-IN-ENR+AC-1-B-S010-SPME	LDW-Y3-IN-ENR+AC-CB-S010	LDW-Y3-IN-ENR+AC-1-B-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	NA	NA
		2	23	E		LDW-Y3-IN-ENR+AC-2-E-S010-SPME		LDW-Y3-IN-ENR+AC-2-E-CORE			
		3	12	B		LDW-Y3-IN-ENR+AC-3-B-S010-SPME		LDW-Y3-IN-ENR+AC-3-B-CORE			
		4	9	B		LDW-Y3-IN-ENR+AC-4-B-S010-SPME		LDW-Y3-IN-ENR+AC-4-B-CORE			
		5	7	E		LDW-Y3-IN-ENR+AC-5-E-S010-SPME		LDW-Y3-IN-ENR+AC-5-E-CORE			
		6	20	B		LDW-Y3-IN-ENR+AC-6-B-S010-SPME		LDW-Y3-IN-ENR+AC-6-B-CORE			
		1	24	C	C	LDW-Y3-IN-ENR+AC-1-C-S010-SPME	LDW-Y3-IN-ENR+AC-CC-S010	LDW-Y3-IN-ENR+AC-1-C-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	NA	
		2	4	C		LDW-Y3-IN-ENR+AC-2-C-S010-SPME		LDW-Y3-IN-ENR+AC-2-C-CORE			
		4	3	C		LDW-Y3-IN-ENR+AC-4-C-S010-SPME		LDW-Y3-IN-ENR+AC-4-C-CORE			
		5	14	D		LDW-Y3-IN-ENR+AC-5-D-S010-SPME		LDW-Y3-IN-ENR+AC-5-D-CORE			
		6	6	C		LDW-Y3-IN-ENR+AC-6-C-S010-SPME		LDW-Y3-IN-ENR+AC-6-C-CORE			
		4	4	D	D	LDW-Y3-IN-ENR+AC-4-D-S010-SPME	LDW-Y3-IN-ENR+AC-CD-S010	LDW-Y3-IN-ENR+AC-4-D-CORE	LDW-Y3-IN-ENR+AC-CD-CORE	NA	NA
		6	22	D		LDW-Y3-IN-ENR+AC-6-D-S010-SPME		LDW-Y3-IN-ENR+AC-6-D-CORE			
		4	6	E	E	LDW-Y3-IN-ENR+AC-4-E-S010-SPME	LDW-Y3-IN-ENR+AC-CE-S010	LDW-Y3-IN-ENR+AC-4-E-CORE	LDW-Y3-IN-ENR+AC-CE-CORE	NA	NA
		1	12	A	--	SPME not recovered/usable	Not used in a composite	Core not included in composite	Not used in a composite	NA	NA
		1	11	D		SPME not recovered/usable		Core not included in composite			
		1	7	E		SPME not recovered/usable		Core not included in composite			
		2	13	B		SPME not recovered/usable		Core not included in composite			
		2	8	D		SPME not recovered/usable		Core not included in composite			
		3	21	A		SPME not recovered/usable		Core not included in composite			
		3	11	C		SPME not recovered/usable		Core not included in composite			
		3	15	D		SPME not recovered/usable		Core not included in composite			
		5	17	B		SPME not recovered/usable		Core not included in composite			
		5	11	C		SPME not recovered/usable		Core not included in composite			
		6	14	E		SPME not recovered/usable		Core not included in composite			

Table B2-E
Y3 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Planned Composite	Final Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID	Discrete Tissue Sample ID	Composite Tissue Sample ID
Scour Plot Sediment and SPME1 Composites (0-10 cm)[1]											
Scour	ENR	1	4	A	A	LDW-Y3-SC-ENR-1-A-S010-LONG	LDW-Y3-SC-ENR-CA-S010-LONG	LDW-Y3-SC-ENR-1-A-CORE	LDW-Y3-SC-ENR-CA-CORE	NA	NA
		2	12	A		LDW-Y3-SC-ENR-2-A-S010-LONG		LDW-Y3-SC-ENR-2-A-CORE			
		3	23	A		LDW-Y3-SC-ENR-3-A-S010-LONG		LDW-Y3-SC-ENR-3-A-CORE			
		4	4	A		LDW-Y3-SC-ENR-4-A-S010-LONG		LDW-Y3-SC-ENR-4-A-CORE			
		5	1	A		LDW-Y3-SC-ENR-5-A-S010-LONG		LDW-Y3-SC-ENR-5-A-CORE			
		6	17	E		LDW-Y3-SC-ENR-6-E-S010-LONG		LDW-Y3-SC-ENR-6-E-CORE			
		1	9	E	B	LDW-Y3-SC-ENR-1-E-S010-LONG	LDW-Y3-SC-ENR-CB-S010-LONG	LDW-Y3-SC-ENR-1-E-CORE	LDW-Y3-SC-ENR-CB-CORE	NA	NA
		2	23	B		LDW-Y3-SC-ENR-2-B-S010-LONG		LDW-Y3-SC-ENR-2-B-CORE			
		3	21	E		LDW-Y3-SC-ENR-3-E-S010-LONG		LDW-Y3-SC-ENR-3-E-CORE			
		4	1	B		LDW-Y3-SC-ENR-4-B-S010-LONG		LDW-Y3-SC-ENR-4-B-CORE			
		5	11	B		LDW-Y3-SC-ENR-5-B-S010-LONG		LDW-Y3-SC-ENR-5-B-CORE			
		1	24	C	C	LDW-Y3-SC-ENR-1-C-S010-LONG	LDW-Y3-SC-ENR-CC-S010-LONG	LDW-Y3-SC-ENR-1-C-CORE	LDW-Y3-SC-ENR-CC-CORE	NA	NA
		2	20	C		LDW-Y3-SC-ENR-2-C-S010-LONG		LDW-Y3-SC-ENR-2-C-CORE			
		3	10	C		LDW-Y3-SC-ENR-3-C-S010-LONG		LDW-Y3-SC-ENR-3-C-CORE			
		4	6	C		LDW-Y3-SC-ENR-4-C-S010-LONG		LDW-Y3-SC-ENR-4-C-CORE			
		5	18	C		LDW-Y3-SC-ENR-5-C-S010-LONG		LDW-Y3-SC-ENR-5-C-CORE			
		6	15	C		LDW-Y3-SC-ENR-6-C-S010-LONG		LDW-Y3-SC-ENR-6-C-CORE			
		1	10	D	D	LDW-Y3-SC-ENR-1-D-S010-LONG	LDW-Y3-SC-ENR-CD-S010-LONG	LDW-Y3-SC-ENR-1-D-CORE	LDW-Y3-SC-ENR-CD-CORE	NA	NA
		2	5	D		LDW-Y3-SC-ENR-2-D-S010-LONG		LDW-Y3-SC-ENR-2-D-CORE			
		3	20	D		LDW-Y3-SC-ENR-3-D-S010-LONG		LDW-Y3-SC-ENR-3-D-CORE			
		4	19	D		LDW-Y3-SC-ENR-4-D-S010-LONG		LDW-Y3-SC-ENR-4-D-CORE			
		5	16	D		LDW-Y3-SC-ENR-5-D-S010-LONG		LDW-Y3-SC-ENR-5-D-CORE			
		6	18	D		LDW-Y3-SC-ENR-6-D-S010-LONG		LDW-Y3-SC-ENR-6-D-CORE			
		2	17	E	E	LDW-Y3-SC-ENR-2-E-S010-LONG	LDW-Y3-SC-ENR-CE-S010-LONG	LDW-Y3-SC-ENR-2-E-CORE	LDW-Y3-SC-ENR-CE-CORE	NA	NA
		5	17	E		LDW-Y3-SC-ENR-5-E-S010-LONG		LDW-Y3-SC-ENR-5-E-CORE			
		1	23	B	--	LONG not recovered/usable	Not used in a composite	Core not included in composite	Not used in a composite	NA	NA
		3	6	B	--	LONG not recovered/usable		Core not included in composite			
		4	9	E	--	LONG not recovered/usable		Core not included in composite			
		6	6	A	--	LONG not recovered/usable		Core not included in composite			
		6	5	B	--	LONG not recovered/usable		Core not included in composite			
	ENR+AC	1	14	A	A	LDW-Y3-SC-ENR+AC-1-A-S010-LONG	LDW-Y3-SC-ENR+AC-CA-S010-LONG	LDW-Y3-SC-ENR+AC-1-A-CORE	LDW-Y3-SC-ENR+AC-CA-CORE	NA	NA
		2	6	A		LDW-Y3-SC-ENR+AC-2-A-S010-LONG		LDW-Y3-SC-ENR+AC-2-A-CORE			
		3	7	A		LDW-Y3-SC-ENR+AC-3-A-S010-LONG		LDW-Y3-SC-ENR+AC-3-A-CORE			
		4	17	A		LDW-Y3-SC-ENR+AC-4-A-S010-LONG		LDW-Y3-SC-ENR+AC-4-A-CORE			
		5	3	D		LDW-Y3-SC-ENR+AC-5-D-S010-LONG		LDW-Y3-SC-ENR+AC-5-D-CORE			
		6	14	A		LDW-Y3-SC-ENR+AC-6-A-S010-LONG		LDW-Y3-SC-ENR+AC-6-A-CORE			
		1	3	B	B	LDW-Y3-SC-ENR+AC-1-B-S010-LONG	LDW-Y3-SC-ENR+AC-CB-S010-LONG	LDW-Y3-SC-ENR+AC-1-B-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	NA	NA
		2	21	B		LDW-Y3-SC-ENR+AC-2-B-S010-LONG		LDW-Y3-SC-ENR+AC-2-B-CORE			
		3	6	B		LDW-Y3-SC-ENR+AC-3-B-S010-LONG		LDW-Y3-SC-ENR+AC-3-B-CORE			
		4	18	B		LDW-Y3-SC-ENR+AC-4-B-S010-LONG		LDW-Y3-SC-ENR+AC-4-B-CORE			
		5	11	B		LDW-Y3-SC-ENR+AC-5-B-S010-LONG		LDW-Y3-SC-ENR+AC-5-B-CORE			
		6	18	B		LDW-Y3-SC-ENR+AC-6-B-S010-LONG		LDW-Y3-SC-ENR+AC-6-B-CORE			
		1	9	C	C	LDW-Y3-SC-ENR+AC-1-C-S010-LONG	LDW-Y3-SC-ENR+AC-CC-S010-LONG	LDW-Y3-SC-ENR+AC-1-C-CORE	LDW-Y3-SC-ENR+AC-CC-CORE	NA	NA
		2	22	C		LDW-Y3-SC-ENR+AC-2-C-S010-LONG		LDW-Y3-SC-ENR+AC-2-C-CORE			
		3	4	D		LDW-Y3-SC-ENR+AC-3-D-S010-LONG		LDW-Y3-SC-ENR+AC-3-D-CORE			
		4	7	C		LDW-Y3-SC-ENR+AC-4-C-S010-LONG		LDW-Y3-SC-ENR+AC-4-C-CORE			
		5	2	C		LDW-Y3-SC-ENR+AC-5-C-S010-LONG		LDW-Y3-SC-ENR+AC-5-C-CORE			
		6	19	C		LDW-Y3-SC-ENR+AC-6-C-S010-LONG		LDW-Y3-SC-ENR+AC-6-C-CORE			
		2	7	D	D	LDW-Y3-SC-ENR+AC-2-D-S010-LONG	LDW-Y3-SC-ENR+AC-CD-S010-LONG	LDW-Y3-SC-ENR+AC-2-D-CORE	LDW-Y3-SC-ENR+AC-CD-CORE	NA	NA
		4	15	D		LDW-Y3-SC-ENR+AC-4-D-S010-LONG		LDW-Y3-SC-ENR+AC-4-D-CORE			
		1	23	D	E	LDW-Y3-SC-ENR+AC-1-D-S010-LONG	LDW-Y3-SC-ENR+AC-CE-S010-LONG	LDW-Y3-SC-ENR+AC-1-D-CORE	LDW-Y3-SC-ENR+AC-CE-CORE	NA	NA
		2	20	E		LDW-Y3-SC-ENR+AC-2-E-S010-LONG		LDW-Y3-SC-ENR+AC-2-E-CORE			
		3	16	E		LDW-Y3-SC-ENR+AC-3-E-S010-LONG		LDW-Y3-SC-ENR+AC-3-E-CORE			
		4	3	E		LDW-Y3-SC-ENR+AC-4-E-S010-LONG		LDW-Y3-SC-ENR+AC-4-E-CORE			
		5	16	E		LDW-Y3-SC-ENR+AC-5-E-S010-LONG		LDW-Y3-SC-ENR+AC-5-E-CORE			
		6	4	E		LDW-Y3-SC-ENR+AC-6-E-S010-LONG		LDW-Y3-SC-ENR+AC-6-E-CORE			
		1	13	E	--	LONG not recovered/usable	Not used in a composite	Core not included in composite	Not used in a composite	NA	NA
		3	15	C	--	LONG not recovered/usable		Core not included in composite			
		5	5	A	--	LONG not recovered/usable		Core not included in composite			
		6	22	D	--	LONG not recovered/usable		Core not included in composite			

Table B2-E
Y3 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Planned Composite	Final Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID	Discrete Tissue Sample ID	Composite Tissue Sample ID
Scour Plot Sediment and SPME2 Composites (0-10 cm)[1]											
Scour	ENR	1	4	A	A-ULM	LDW-Y3-SC-ENR-1-A-S010-SPME	LDW-Y3-SC-ENR-CA-S010	LDW-Y3-SC-ENR-1-A-CORE	LDW-Y3-SC-ENR-CA-ULM	NA	NA
		2	12	A		LDW-Y3-SC-ENR-2-A-S010-SPME		LDW-Y3-SC-ENR-2-A-ULM			
		3	23	A		LDW-Y3-SC-ENR-3-A-S010-SPME		LDW-Y3-SC-ENR-3-A-ULM			
		4	4	A		LDW-Y3-SC-ENR-4-A-S010-SPME		LDW-Y3-SC-ENR-4-A-ULM			
		5	1	A		LDW-Y3-SC-ENR-5-A-S010-SPME		LDW-Y3-SC-ENR-5-A-ULM			
		6	17	E		LDW-Y3-SC-ENR-6-E-S010-SPME		LDW-Y3-SC-ENR-6-E-ULM			
		1	9	E	B-ULM	LDW-Y3-SC-ENR-1-E-S010-SPME	LDW-Y3-SC-ENR-CB-S010	LDW-Y3-SC-ENR-1-E-ULM	LDW-Y3-SC-ENR-CB-ULM	NA	NA
		2	23	B		LDW-Y3-SC-ENR-2-B-S010-SPME		LDW-Y3-SC-ENR-2-B-ULM			
		3	21	E		LDW-Y3-SC-ENR-3-E-S010-SPME		LDW-Y3-SC-ENR-3-E-ULM			
		4	1	B		LDW-Y3-SC-ENR-4-B-S010-SPME		LDW-Y3-SC-ENR-4-B-ULM			
		5	11	B		LDW-Y3-SC-ENR-5-B-S010-SPME		LDW-Y3-SC-ENR-5-B-ULM			
		1	24	C	C-ULM	LDW-Y3-SC-ENR-1-C-S010-SPME	LDW-Y3-SC-ENR-CC-S010	LDW-Y3-SC-ENR-1-C-ULM	LDW-Y3-SC-ENR-CC-ULM	NA	NA
		2	20	C		LDW-Y3-SC-ENR-2-C-S010-SPME		LDW-Y3-SC-ENR-2-C-CORE			
		3	10	C		LDW-Y3-SC-ENR-3-C-S010-SPME		LDW-Y3-SC-ENR-3-C-ULM			
		4	6	C		LDW-Y3-SC-ENR-4-C-S010-SPME		LDW-Y3-SC-ENR-4-C-ULM			
		5	18	C		LDW-Y3-SC-ENR-5-C-S010-SPME		LDW-Y3-SC-ENR-5-C-CORE			
		6	15	C		LDW-Y3-SC-ENR-6-C-S010-SPME		LDW-Y3-SC-ENR-6-C-ULM			
		1	10	D	D-ULM	LDW-Y3-SC-ENR-1-D-S010-SPME	LDW-Y3-SC-ENR-CD-S010	LDW-Y3-SC-ENR-1-D-ULM	LDW-Y3-SC-ENR-CD-ULM	NA	NA
		2	5	D		LDW-Y3-SC-ENR-2-D-S010-SPME		LDW-Y3-SC-ENR-2-D-ULM			
		3	20	D		LDW-Y3-SC-ENR-3-D-S010-SPME		LDW-Y3-SC-ENR-3-D-ULM			
		4	19	D		LDW-Y3-SC-ENR-4-D-S010-SPME		LDW-Y3-SC-ENR-4-D-ULM			
		5	16	D		LDW-Y3-SC-ENR-5-D-S010-SPME		LDW-Y3-SC-ENR-5-D-ULM			
		6	18	D		LDW-Y3-SC-ENR-6-D-S010-SPME		LDW-Y3-SC-ENR-6-D-CORE			
		2	17	E	E-ULM	LDW-Y3-SC-ENR-2-E-S010-SPME	LDW-Y3-SC-ENR-CE-S010	LDW-Y3-SC-ENR-2-E-ULM	LDW-Y3-SC-ENR-CE-ULM	NA	NA
		5	17	E		LDW-Y3-SC-ENR-5-E-S010-SPME		LDW-Y3-SC-ENR-5-E-ULM			
	ENR+AC	1	14	A	A-ULM	LDW-Y3-SC-ENR+AC-1-A-S010-SPME	LDW-Y3-SC-ENR+AC-CA-S010	LDW-Y3-SC-ENR+AC-1-A-CORE	LDW-Y3-SC-ENR+AC-CA-ULM	NA	NA
		2	6	A		LDW-Y3-SC-ENR+AC-2-A-S010-SPME		LDW-Y3-SC-ENR+AC-2-A-ULM			
		3	7	A		LDW-Y3-SC-ENR+AC-3-A-S010-SPME		LDW-Y3-SC-ENR+AC-3-A-CORE			
		4	17	A		LDW-Y3-SC-ENR+AC-4-A-S010-SPME		LDW-Y3-SC-ENR+AC-4-A-ULM			
		5	3	D		LDW-Y3-SC-ENR+AC-5-D-S010-SPME		LDW-Y3-SC-ENR+AC-5-D-CORE			
		6	14	A		LDW-Y3-SC-ENR+AC-6-A-S010-SPME		LDW-Y3-SC-ENR+AC-6-A-CORE			
		1	3	B	B-ULM	LDW-Y3-SC-ENR+AC-1-B-S010-SPME	LDW-Y3-SC-ENR+AC-CB-S010	LDW-Y3-SC-ENR+AC-1-B-CORE	LDW-Y3-SC-ENR+AC-CB-ULM	NA	NA
		2	21	B		LDW-Y3-SC-ENR+AC-2-B-S010-SPME		LDW-Y3-SC-ENR+AC-2-B-ULM			
		3	6	B		LDW-Y3-SC-ENR+AC-3-B-S010-SPME		LDW-Y3-SC-ENR+AC-3-B-CORE			
		4	18	B		LDW-Y3-SC-ENR+AC-4-B-S010-SPME		LDW-Y3-SC-ENR+AC-4-B-ULM			
		5	11	B		LDW-Y3-SC-ENR+AC-5-B-S010-SPME		LDW-Y3-SC-ENR+AC-5-B-CORE			
		6	18	B		LDW-Y3-SC-ENR+AC-6-B-S010-SPME		LDW-Y3-SC-ENR+AC-6-B-ULM			
		1	9	C	C-ULM	LDW-Y3-SC-ENR+AC-1-C-S010-SPME	LDW-Y3-SC-ENR+AC-CC-S010	LDW-Y3-SC-ENR+AC-1-C-CORE	LDW-Y3-SC-ENR+AC-CC-ULM	NA	NA
		2	22	C		LDW-Y3-SC-ENR+AC-2-C-S010-SPME		LDW-Y3-SC-ENR+AC-2-C-ULM			
		3	4	D		LDW-Y3-SC-ENR+AC-3-D-S010-SPME		LDW-Y3-SC-ENR+AC-3-D-CORE			
		4	7	C		LDW-Y3-SC-ENR+AC-4-C-S010-SPME		LDW-Y3-SC-ENR+AC-4-C-CORE			
		5	2	C		LDW-Y3-SC-ENR+AC-5-C-S010-SPME		LDW-Y3-SC-ENR+AC-5-C-CORE			
		6	19	C		LDW-Y3-SC-ENR+AC-6-C-S010-SPME		LDW-Y3-SC-ENR+AC-6-C-CORE			
		1	23	D	E-ULM	LDW-Y3-SC-ENR+AC-1-D-S010-SPME	LDW-Y3-SC-ENR+AC-CE-S010	LDW-Y3-SC-ENR+AC-1-D-CORE	LDW-Y3-SC-ENR+AC-CE-ULM	NA	NA
		2	20	E		LDW-Y3-SC-ENR+AC-2-E-S010-SPME		LDW-Y3-SC-ENR+AC-2-E-CORE			
		3	16	E		LDW-Y3-SC-ENR+AC-3-E-S010-SPME		LDW-Y3-SC-ENR+AC-3-E-CORE			
		4	3	E		LDW-Y3-SC-ENR+AC-4-E-S010-SPME		LDW-Y3-SC-ENR+AC-4-E-ULM			
		5	16	E		LDW-Y3-SC-ENR+AC-5-E-S010-SPME		LDW-Y3-SC-ENR+AC-5-E-CORE			
		6	4	E		LDW-Y3-SC-ENR+AC-6-E-S010-SPME		LDW-Y3-SC-ENR+AC-6-E-ULM			

Table B2-E
Y3 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Planned Composite	Final Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID	Discrete Tissue Sample ID	Composite Tissue Sample ID
Recently Deposited Surface Sediment Composites											
Scour	ENR	1	4	NA	NA	NA	LDW-Y3-SC-ENR-S010-DEP	LDW-Y3-SC-ENR-1-A-CORE	LDW-Y3-SC-ENR-SS	NA	NA
		2	12					LDW-Y3-SC-ENR-2-A-CORE			
		3	23					LDW-Y3-SC-ENR-3-A-CORE			
		4	4					LDW-Y3-SC-ENR-4-A-CORE			
		5	1					LDW-Y3-SC-ENR-5-A-CORE			
		6	6					LDW-Y3-SC-ENR-6-A-CORE			
		1	23					LDW-Y3-SC-ENR-1-B-CORE			
		2	23					LDW-Y3-SC-ENR-2-B-CORE			
		3	6					LDW-Y3-SC-ENR-3-B-CORE			
		4	1					LDW-Y3-SC-ENR-4-B-CORE			
		5	11					LDW-Y3-SC-ENR-5-B-CORE			
		6	5					LDW-Y3-SC-ENR-6-B-CORE			
		1	24					LDW-Y3-SC-ENR-1-C-CORE			
		2	20					LDW-Y3-SC-ENR-2-C-CORE			
		3	10					LDW-Y3-SC-ENR-3-C-CORE			
		4	6					LDW-Y3-SC-ENR-4-C-CORE			
		1	10					LDW-Y3-SC-ENR-1-D-CORE			
		2	5					LDW-Y3-SC-ENR-2-D-CORE			
		3	20					LDW-Y3-SC-ENR-3-D-CORE			
		6	18					LDW-Y3-SC-ENR-6-D-CORE			
		1	9					LDW-Y3-SC-ENR-1-E-CORE			
		2	17					LDW-Y3-SC-ENR-2-E-CORE			
		3	21					LDW-Y3-SC-ENR-3-E-CORE			
		4	9					LDW-Y3-SC-ENR-4-E-CORE			
		5	17					LDW-Y3-SC-ENR-5-E-CORE			
		6	17					LDW-Y3-SC-ENR-6-E-CORE			
	ENR+AC	2	6	NA	NA	NA	LDW-Y3-SC-ENR+AC-S010-DEP	LDW-Y3-SC-ENR+AC-2-A-CORE	LDW-Y3-SC-ENR+AC-SS	NA	NA
		6	14					LDW-Y3-SC-ENR+AC-6-A-CORE			
		2	21					LDW-Y3-SC-ENR+AC-2-B-CORE			
		6	18					LDW-Y3-SC-ENR+AC-6-B-CORE			
		6	22					LDW-Y3-SC-ENR+AC-6-D-CORE			

Table B2-E
Y3 Composite Formation

Plot	Subplot	Grid Cell	Location Cell	Planned Composite	Final Composite	Discrete SPME Sample ID	Composite SPME Sample ID & Vial ID	Discrete Sediment Sample ID	Composite Sediment Sample ID	Discrete Tissue Sample ID	Composite Tissue Sample ID
Laboratory Bioaccumulation Study Tissue and SPME Composites											
Subtidal	ENR	1	2	A	A	LDW-Y3-SU-ENR-1-A-S010-SPME-BIO	LDW-Y3-SU-ENR-CA-S010-BIO	LDW-Y3-LBS-SU-ENR-1-A-CORE	LDW-Y3-LBS-SU-ENR-A-CORE	LDW-Y3-LBS-SU-ENR-1-A-WORM/CLAM	LDW-Y3-LBS-SU-ENR-A-WORM/CLAM
		2	17	A		LDW-Y3-SU-ENR-2-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-2-A-CORE		LDW-Y3-LBS-SU-ENR-2-A-WORM/CLAM	
		3	17	A		LDW-Y3-SU-ENR-3-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-3-A-CORE		LDW-Y3-LBS-SU-ENR-3-A-WORM/CLAM	
		4	24	A		LDW-Y3-SU-ENR-4-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-4-A-CORE		LDW-Y3-LBS-SU-ENR-4-A-WORM/CLAM	
		5	13	A		LDW-Y3-SU-ENR-5-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-5-A-CORE		LDW-Y3-LBS-SU-ENR-5-A-WORM/CLAM	
		6	4	A		LDW-Y3-SU-ENR-6-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-6-A-CORE		LDW-Y3-LBS-SU-ENR-6-A-WORM/CLAM	
		1	14	B	B	LDW-Y3-SU-ENR-1-B-S010-SPME-BIO	LDW-Y3-SU-ENR-CB-S010-BIO	LDW-Y3-LBS-SU-ENR-1-B-CORE	LDW-Y3-LBS-SU-ENR-B-CORE	LDW-Y3-LBS-SU-ENR-1-B-WORM/CLAM	LDW-Y3-LBS-SU-ENR-B-WORM/CLAM
		2	21	B		LDW-Y3-SU-ENR-2-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-2-B-CORE		LDW-Y3-LBS-SU-ENR-2-B-WORM/CLAM	
		3	24	B		LDW-Y3-SU-ENR-3-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-3-B-CORE		LDW-Y3-LBS-SU-ENR-3-B-WORM/CLAM	
		4	15	B		LDW-Y3-SU-ENR-4-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-4-B-CORE		LDW-Y3-LBS-SU-ENR-4-B-WORM/CLAM	
		5	6	B		LDW-Y3-SU-ENR-5-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-5-B-CORE		LDW-Y3-LBS-SU-ENR-5-B-WORM/CLAM	
		6	19	B		LDW-Y3-SU-ENR-6-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-6-B-CORE		LDW-Y3-LBS-SU-ENR-6-B-WORM/CLAM	
		1	22	C	C	LDW-Y3-SU-ENR-1-C-S010-SPME-BIO	LDW-Y3-SU-ENR-CC-S010-BIO	LDW-Y3-LBS-SU-ENR-1-C-CORE	LDW-Y3-LBS-SU-ENR-C-CORE	LDW-Y3-LBS-SU-ENR-1-C-WORM/CLAM	LDW-Y3-LBS-SU-ENR-C-WORM/CLAM
		2	4	C		LDW-Y3-SU-ENR-2-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-2-C-CORE		LDW-Y3-LBS-SU-ENR-2-C-WORM/CLAM	
		3	2	C		LDW-Y3-SU-ENR-3-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-3-C-CORE		LDW-Y3-LBS-SU-ENR-3-C-WORM/CLAM	
		4	6	C		LDW-Y3-SU-ENR-4-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-4-C-CORE		LDW-Y3-LBS-SU-ENR-4-C-WORM/CLAM	
		5	17	C		LDW-Y3-SU-ENR-5-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-5-C-CORE		LDW-Y3-LBS-SU-ENR-5-C-WORM/CLAM	
		6	17	C		LDW-Y3-SU-ENR-6-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR-6-C-CORE		LDW-Y3-LBS-SU-ENR-6-C-WORM/CLAM	
	ENR+AC	1	3	A	A	LDW-Y3-SU-ENR+AC-1-A-S010-SPME-BIO	LDW-Y3-SU-ENR+AC-CA-S010-BIO	LDW-Y3-LBS-SU-ENR+AC-1-A-CORE	LDW-Y3-LBS-SU-ENR+AC-A-CORE	LDW-Y3-LBS-SU-ENR+AC-1-A-WORM/CLAM	LDW-Y3-LBS-SU-ENR+AC-A-WORM/CLAM
		2	5	A		LDW-Y3-SU-ENR+AC-2-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-2-A-CORE		LDW-Y3-LBS-SU-ENR+AC-2-A-WORM/CLAM	
		3	3	A		LDW-Y3-SU-ENR+AC-3-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-3-A-CORE		LDW-Y3-LBS-SU-ENR+AC-3-A-WORM/CLAM	
		4	2	A		LDW-Y3-SU-ENR+AC-4-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-4-A-CORE		LDW-Y3-LBS-SU-ENR+AC-4-A-WORM/CLAM	
		5	22	A		LDW-Y3-SU-ENR+AC-5-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-5-A-CORE		LDW-Y3-LBS-SU-ENR+AC-5-A-WORM/CLAM	
		6	3	A		LDW-Y3-SU-ENR+AC-6-A-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-6-A-CORE		LDW-Y3-LBS-SU-ENR+AC-6-A-WORM/CLAM	
		1	24	B	B	LDW-Y3-SU-ENR+AC-1-B-S010-SPME-BIO	LDW-Y3-SU-ENR+AC-CB-S010-BIO	LDW-Y3-LBS-SU-ENR+AC-1-B-CORE	LDW-Y3-LBS-SU-ENR+AC-B-CORE	LDW-Y3-LBS-SU-ENR+AC-1-B-WORM/CLAM	LDW-Y3-LBS-SU-ENR+AC-B-WORM/CLAM
		2	16	B		LDW-Y3-SU-ENR+AC-2-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-2-B-CORE		LDW-Y3-LBS-SU-ENR+AC-2-B-WORM/CLAM	
		3	13	B		LDW-Y3-SU-ENR+AC-3-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-3-B-CORE		LDW-Y3-LBS-SU-ENR+AC-3-B-WORM/CLAM	
		4	4	B		LDW-Y3-SU-ENR+AC-4-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-4-B-CORE		LDW-Y3-LBS-SU-ENR+AC-4-B-WORM/CLAM	
		5	5	B		LDW-Y3-SU-ENR+AC-5-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-5-B-CORE		LDW-Y3-LBS-SU-ENR+AC-5-B-WORM/CLAM	
		6	5	B		LDW-Y3-SU-ENR+AC-6-B-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-6-B-CORE		LDW-Y3-LBS-SU-ENR+AC-6-B-WORM/CLAM	
		1	22	C	C	LDW-Y3-SU-ENR+AC-1-C-S010-SPME-BIO	LDW-Y3-SU-ENR+AC-CC-S010-BIO	LDW-Y3-LBS-SU-ENR+AC-1-C-CORE	LDW-Y3-LBS-SU-ENR+AC-C-CORE	LDW-Y3-LBS-SU-ENR+AC-1-C-WORM/CLAM	LDW-Y3-LBS-SU-ENR+AC-C-WORM/CLAM
		2	21	C		LDW-Y3-SU-ENR+AC-2-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-2-C-CORE		LDW-Y3-LBS-SU-ENR+AC-2-C-WORM/CLAM	
		3	15	C		LDW-Y3-SU-ENR+AC-3-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-3-C-CORE		LDW-Y3-LBS-SU-ENR+AC-3-C-WORM/CLAM	
		4	1	C		LDW-Y3-SU-ENR+AC-4-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-4-C-CORE		LDW-Y3-LBS-SU-ENR+AC-4-C-WORM/CLAM	
		5	1	C		LDW-Y3-SU-ENR+AC-5-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-5-C-CORE		LDW-Y3-LBS-SU-ENR+AC-5-C-WORM/CLAM	
		6	11	C		LDW-Y3-SU-ENR+AC-6-C-S010-SPME-BIO		LDW-Y3-LBS-SU-ENR+AC-6-C-CORE		LDW-Y3-LBS-SU-ENR+AC-6-C-WORM/CLAM	

Notes
- Shaded cells indicate where a discrete sample from a different planned composite was used.
1. Two types of SPME were deployed at the scour plot to a depth of 10 cm. The first type (SPME1) was on a long frame (-LONG) and was placed without first scraping away silt deposits. The second type (SPME2) was on a standard frame (-S010) and was deployed after scraping away silt in locations with greater than 3-cm silt deposits. Additional sediment cores representing material underlying the silt deposits were collected in SPME2 locations that had greater than 3 cm of silt deposited on the sediment surface.

Abbreviations:
cm = centimeter(s)
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ID = Identification
NA = Not applicable
SPME = Solid-phase microextraction

Table B3-A
Baseline Analytical Schedule

Sample ID	PCBs EPA 1668C	TOC EPA 9060	Black Carbon Gustafsson et al. (1997)	Grain Size ASTM D422
Surface Sediment Composites				
LDW-BA-SU-ENR-CA-CORE	x	x	x	x
LDW-BA-SU-ENR-CB-CORE	x	x	x	x
LDW-BA-SU-ENR-CC-CORE	x	x	x	x
LDW-BA-SU-ENR+AC-CA-CORE	x	x	x	x
LDW-BA-SU-ENR+AC-CB-CORE	x	x	x	x
LDW-BA-SU-ENR+AC-CC-CORE	x	x	x	x
LDW-BA-SC-ENR-CA-CORE	x	x	x	x
LDW-BA-SC-ENR-CB-CORE	x	x	x	x
LDW-BA-SC-ENR-CC-CORE	x	x	x	x
LDW-BA-SC-ENR+AC-CA-CORE	x	x	x	x
LDW-BA-SC-ENR+AC-CB-CORE	x	x	x	x
LDW-BA-SC-ENR+AC-CC-CORE	x	x	x	x
LDW-BA-IN-ENR-CA-CORE	x	x	x	x
LDW-BA-IN-ENR-CB-CORE	x	x	x	x
LDW-BA-IN-ENR-CC-CORE	x	x	x	x
LDW-BA-IN-ENR+AC-CA-CORE	x	x	x	x
LDW-BA-IN-ENR+AC-CB-CORE	x	x	x	x
LDW-BA-IN-ENR+AC-CC-CORE	x	x	x	x
SPME Fiber Extracts				
LDW-BA-SU-ENR-CA-S010	x			
LDW-BA-SU-ENR-CB-S010	x			
LDW-BA-SU-ENR-CC-S010	x			
LDW-BA-SU-ENR+AC-CA-S010	x			
LDW-BA-SU-ENR+AC-CB-S010	x			
LDW-BA-SU-ENR+AC-CC-S010	x			
LDW-BA-SC-ENR-CA-S010	x			
LDW-BA-SC-ENR-CB-S010	x			
LDW-BA-SC-ENR-CC-S010	x			
LDW-BA-SC-ENR+AC-CA-S010	x			
LDW-BA-SC-ENR+AC-CB-S010	x			
LDW-BA-SC-ENR+AC-CC-S010	x			
LDW-BA-IN-ENR-CA-S010	x			
LDW-BA-IN-ENR-CB-S010	x			
LDW-BA-IN-ENR-CC-S010	x			
LDW-BA-IN-ENR+AC-CA-S010	x			
LDW-BA-IN-ENR+AC-CB-S010	x			
LDW-BA-IN-ENR+AC-CC-S010	x			

Abbreviations:
ASTM = American Society for Testing and Materials
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
EPA = U.S. Environmental Protection Agency
PCB = Polychlorinated biphenyl
SPME = Solid-phase microextraction
TOC = Total organic carbon

References:
Gustafsson, Ö., Haghseta, F., Chan, C., MacFarlane, J., and Gschwend, P.M. 1997. Quantification of the dilute sedimentary soot phase: Implications for PAH speciation and bioavailability. Environ. Sci. Technol. 31: 203-209.

Table B3-B
Year 0 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	Analytical Laboratory Sieving (#50 Sieve)	TOC EPA 9060	TVS SM 2540E	Grain Size ASTM D422
Surface Sediment Composite Samples					
LDW-Y0-SU-ENR-CA-CORE			x	x	x
LDW-Y0-SU-ENR-CB-CORE			x	x	x
LDW-Y0-SU-ENR-CC-CORE			x	x	x
LDW-Y0-SU-ENR+AC-CA-CORE		x	x	x	x
LDW-Y0-SU-ENR+AC-CB-CORE		x	x	x	x
LDW-Y0-SU-ENR+AC-CC-CORE		x	x	x	x
LDW-Y0-SC-ENR-CA-CORE			x	x	x
LDW-Y0-SC-ENR-CB-CORE			x	x	x
LDW-Y0-SC-ENR-CC-CORE			x	x	x
LDW-Y0-SC-ENR+AC-CA-CORE		x	x	x	x
LDW-Y0-SC-ENR+AC-CB-CORE		x	x	x	x
LDW-Y0-SC-ENR+AC-CC-CORE		x	x	x	x
LDW-Y0-IN-ENR-CA-CORE			x	x	x
LDW-Y0-IN-ENR-CB-CORE			x	x	x
LDW-Y0-IN-ENR-CC-CORE			x	x	x
LDW-Y0-IN-ENR+AC-CA-CORE		x	x	x	x
LDW-Y0-IN-ENR+AC-CB-CORE		x	x	x	x
LDW-Y0-IN-ENR+AC-CC-CORE		x	x	x	x
Surface Sediment Discrete Samples					
LDW-Y0-SU-ENR-1-A-COR	Not analyzed, only used to make composite samples				
LDW-Y0-SU-ENR-2-A-COR					
LDW-Y0-SU-ENR-3-A-COR					
LDW-Y0-SU-ENR-4-A-COR					
LDW-Y0-SU-ENR-5-A-COR					
LDW-Y0-SU-ENR-6-A-COR					
LDW-Y0-SU-ENR-1-B-COR					
LDW-Y0-SU-ENR-2-B-COR					
LDW-Y0-SU-ENR-3-B-COR					
LDW-Y0-SU-ENR-4-B-COR					
LDW-Y0-SU-ENR-5-B-COR					
LDW-Y0-SU-ENR-6-B-COR					
LDW-Y0-SU-ENR-1-C-COR					
LDW-Y0-SU-ENR-2-C-COR					
LDW-Y0-SU-ENR-3-C-COR					
LDW-Y0-SU-ENR-4-C-COR					
LDW-Y0-SU-ENR-5-C-COR					
LDW-Y0-SU-ENR-6-C-COR					

Table B3-B
Year 0 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	Analytical Laboratory Sieving (#50 Sieve)	TOC EPA 9060	TVS SM 2540E	Grain Size ASTM D422
Surface Sediment Discrete Samples					
LDW-Y0-SU-ENR+AC-1-A-COR			x	x	
LDW-Y0-SU-ENR+AC-2-A-COR			x	x	
LDW-Y0-SU-ENR+AC-3-A-COR			x	x	
LDW-Y0-SU-ENR+AC-4-A-COR			x	x	
LDW-Y0-SU-ENR+AC-5-A-COR			x	x	
LDW-Y0-SU-ENR+AC-6-A-COR			x	x	
LDW-Y0-SU-ENR+AC-1-B-COR			x	x	
LDW-Y0-SU-ENR+AC-2-B-COR			x	x	
LDW-Y0-SU-ENR+AC-3-B-COR			x	x	
LDW-Y0-SU-ENR+AC-4-B-COR			x	x	
LDW-Y0-SU-ENR+AC-5-B-COR			x	x	
LDW-Y0-SU-ENR+AC-6-B-COR			x	x	
LDW-Y0-SU-ENR+AC-1-C-COR			x	x	
LDW-Y0-SU-ENR+AC-2-C-COR			x	x	
LDW-Y0-SU-ENR+AC-3-C-COR			x	x	
LDW-Y0-SU-ENR+AC-4-C-COR			x	x	
LDW-Y0-SU-ENR+AC-5-C-COR			x	x	
LDW-Y0-SU-ENR+AC-6-C-COR			x	x	
LDW-Y0-SC-ENR-1-A-COR	x				
LDW-Y0-SC-ENR-2-A-COR	x				
LDW-Y0-SC-ENR-3-A-COR	x				
LDW-Y0-SC-ENR-4-A-COR	x				
LDW-Y0-SC-ENR-5-A-COR	x				
LDW-Y0-SC-ENR-6-A-COR	x				
LDW-Y0-SC-ENR-1-B-COR	x				
LDW-Y0-SC-ENR-2-B-COR	x				
LDW-Y0-SC-ENR-3-B-COR	x				
LDW-Y0-SC-ENR-4-B-COR	x				
LDW-Y0-SC-ENR-5-B-COR	x				
LDW-Y0-SC-ENR-6-B-COR	x				
LDW-Y0-SC-ENR-1-C-COR	x				
LDW-Y0-SC-ENR-2-C-COR	x				
LDW-Y0-SC-ENR-3-C-COR	x				
LDW-Y0-SC-ENR-4-C-COR	x				
LDW-Y0-SC-ENR-5-C-COR	x				
LDW-Y0-SC-ENR-6-C-COR	x				

Table B3-B
Year 0 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	Analytical Laboratory Sieving (#50 Sieve)	TOC EPA 9060	TVS SM 2540E	Grain Size ASTM D422
Surface Sediment Discrete Samples					
LDW-Y0-SC-ENR+AC-1-A-COR	x		x	x	
LDW-Y0-SC-ENR+AC-2-A-COR	x		x	x	
LDW-Y0-SC-ENR+AC-3-A-COR	x		x	x	
LDW-Y0-SC-ENR+AC-4-A-COR	x		x	x	
LDW-Y0-SC-ENR+AC-5-A-COR	x		x	x	
LDW-Y0-SC-ENR+AC-6-A-COR	x		x	x	
LDW-Y0-SC-ENR+AC-1-B-COR	x		x	x	
LDW-Y0-SC-ENR+AC-2-B-COR	x		x	x	
LDW-Y0-SC-ENR+AC-3-B-COR	x		x	x	
LDW-Y0-SC-ENR+AC-4-B-COR	x		x	x	
LDW-Y0-SC-ENR+AC-5-B-COR	x		x	x	
LDW-Y0-SC-ENR+AC-6-B-COR	x		x	x	
LDW-Y0-SC-ENR+AC-1-C-COR	x		x	x	
LDW-Y0-SC-ENR+AC-2-C-COR	x		x	x	
LDW-Y0-SC-ENR+AC-3-C-COR	x		x	x	
LDW-Y0-SC-ENR+AC-4-C-COR	x		x	x	
LDW-Y0-SC-ENR+AC-5-C-COR	x		x	x	
LDW-Y0-SC-ENR+AC-6-C-COR	x		x	x	
LDW-Y0-IN-ENR-1-A-COR	x				
LDW-Y0-IN-ENR-2-A-COR	x				
LDW-Y0-IN-ENR-3-A-COR	x				
LDW-Y0-IN-ENR-4-A-COR	x				
LDW-Y0-IN-ENR-5-A-COR	x				
LDW-Y0-IN-ENR-6-A-COR	x				
LDW-Y0-IN-ENR-1-B-COR	x				
LDW-Y0-IN-ENR-2-B-COR	x				
LDW-Y0-IN-ENR-3-B-COR	x				
LDW-Y0-IN-ENR-4-B-COR	x				
LDW-Y0-IN-ENR-5-B-COR	x				
LDW-Y0-IN-ENR-6-B-COR	x				
LDW-Y0-IN-ENR-1-C-COR	x				
LDW-Y0-IN-ENR-2-C-COR	x				
LDW-Y0-IN-ENR-3-C-COR	x				
LDW-Y0-IN-ENR-4-C-COR	x				
LDW-Y0-IN-ENR-5-C-COR	x				
LDW-Y0-IN-ENR-6-C-COR	x				

Table B3-B
Year 0 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	Analytical Laboratory Sieving (#50 Sieve)	TOC EPA 9060	TVS SM 2540E	Grain Size ASTM D422
Surface Sediment Discrete Samples					
LDW-Y0-IN-ENR+AC-1-A-COR	x		x	x	
LDW-Y0-IN-ENR+AC-2-A-COR	x		x	x	
LDW-Y0-IN-ENR+AC-3-A-COR	x		x	x	
LDW-Y0-IN-ENR+AC-4-A-COR	x		x	x	
LDW-Y0-IN-ENR+AC-5-A-COR	x		x	x	
LDW-Y0-IN-ENR+AC-6-A-COR	x		x	x	
LDW-Y0-IN-ENR+AC-1-B-COR	x		x	x	
LDW-Y0-IN-ENR+AC-2-B-COR	x		x	x	
LDW-Y0-IN-ENR+AC-3-B-COR	x		x	x	
LDW-Y0-IN-ENR+AC-4-B-COR	x		x	x	
LDW-Y0-IN-ENR+AC-5-B-COR	x		x	x	
LDW-Y0-IN-ENR+AC-6-B-COR	x		x	x	
LDW-Y0-IN-ENR+AC-1-C-COR	x		x	x	
LDW-Y0-IN-ENR+AC-2-C-COR	x		x	x	
LDW-Y0-IN-ENR+AC-3-C-COR	x		x	x	
LDW-Y0-IN-ENR+AC-4-C-COR	x		x	x	
LDW-Y0-IN-ENR+AC-5-C-COR	x		x	x	
LDW-Y0-IN-ENR+AC-6-C-COR	x		x	x	

Abbreviations:

ASTM = American Society for Testing and Materials
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
EPA = U.S. Environmental Protection Agency
SM = Standard method
TOC = Total organic carbon
TVS = Total volatile solids

Table B3-C
Year 1 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
Surface Sediment Composites					
LDW-Y1-SU-ENR-CA-CORE		X	X	X	X
LDW-Y1-SU-ENR-CB-CORE		X	X	X	X
LDW-Y1-SU-ENR-CC-CORE		X	X	X	X
LDW-Y1-SU-ENR+AC-CA-CORE		X	X	X	X
LDW-Y1-SU-ENR+AC-CB-CORE		X	X	X	X
LDW-Y1-SU-ENR+AC-CC-CORE		X	X	X	X
LDW-Y1-SC-ENR-CA-CORE		X	X	X	X
LDW-Y1-SC-ENR-CB-CORE		X	X	X	X
LDW-Y1-SC-ENR-CC-CORE		X	X	X	X
LDW-Y1-SC-ENR+AC-CA-CORE		X	X	X	X
LDW-Y1-SC-ENR+AC-CB-CORE		X	X	X	X
LDW-Y1-SC-ENR+AC-CC-CORE		X	X	X	X
LDW-Y1-IN-ENR-CA-CORE		X	X	X	X
LDW-Y1-IN-ENR-CB-CORE		X	X	X	X
LDW-Y1-IN-ENR-CC-CORE		X	X	X	X
LDW-Y1-IN-ENR+AC-CA-CORE		X	X	X	X
LDW-Y1-IN-ENR+AC-CB-CORE		X	X	X	X
LDW-Y1-IN-ENR+AC-CC-CORE		X	X	X	X
SPME Fiber Extracts					
LDW-Y1-SU-ENR-CA-S010		X			
LDW-Y1-SU-ENR-CB-S010		X			
LDW-Y1-SU-ENR-CC-S010		X			
LDW-Y1-SU-ENR+AC-CA-S010		X			
LDW-Y1-SU-ENR+AC-CB-S010		X			
LDW-Y1-SU-ENR+AC-CC-S010		X			
LDW-Y1-SC-ENR-CA-S010		X			
LDW-Y1-SC-ENR-CB-S010		X			
LDW-Y1-SC-ENR-CC-S010		X			
LDW-Y1-SC-ENR+AC-CA-S010		X			
LDW-Y1-SC-ENR+AC-CB-S010		X			
LDW-Y1-SC-ENR+AC-CC-S010		X			
LDW-Y1-IN-ENR-CA-S010		X			
LDW-Y1-IN-ENR-CB-S010		X			
LDW-Y1-IN-ENR-CC-S010		X			
LDW-Y1-IN-ENR+AC-CA-S010		X			
LDW-Y1-IN-ENR+AC-CB-S010		X			
LDW-Y1-IN-ENR+AC-CC-S010		X			

Table B3-C
Year 1 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
Surface Sediment Discrete Samples					
LDW-Y0-SU-ENR-1-A-COR	Not analyzed, only used to make composite samples				
LDW-Y0-SU-ENR-2-A-COR					
LDW-Y0-SU-ENR-3-A-COR					
LDW-Y0-SU-ENR-4-A-COR					
LDW-Y0-SU-ENR-5-A-COR					
LDW-Y0-SU-ENR-6-A-COR					
LDW-Y0-SU-ENR-1-B-COR					
LDW-Y0-SU-ENR-2-B-COR					
LDW-Y0-SU-ENR-3-B-COR					
LDW-Y0-SU-ENR-4-B-COR					
LDW-Y0-SU-ENR-5-B-COR					
LDW-Y0-SU-ENR-6-B-COR					
LDW-Y0-SU-ENR-1-C-COR					
LDW-Y0-SU-ENR-2-C-COR					
LDW-Y0-SU-ENR-3-C-COR					
LDW-Y0-SU-ENR-4-C-COR					
LDW-Y0-SU-ENR-5-C-COR					
LDW-Y0-SU-ENR-6-C-COR					
LDW-Y0-SU-ENR+AC-1-A-COR	Not analyzed, only used to make composite samples				
LDW-Y0-SU-ENR+AC-2-A-COR					
LDW-Y0-SU-ENR+AC-3-A-COR					
LDW-Y0-SU-ENR+AC-4-A-COR					
LDW-Y0-SU-ENR+AC-5-A-COR					
LDW-Y0-SU-ENR+AC-6-A-COR					
LDW-Y0-SU-ENR+AC-1-B-COR					
LDW-Y0-SU-ENR+AC-2-B-COR					
LDW-Y0-SU-ENR+AC-3-B-COR					
LDW-Y0-SU-ENR+AC-4-B-COR					
LDW-Y0-SU-ENR+AC-5-B-COR					
LDW-Y0-SU-ENR+AC-6-B-COR					
LDW-Y0-SU-ENR+AC-1-C-COR					
LDW-Y0-SU-ENR+AC-2-C-COR					
LDW-Y0-SU-ENR+AC-3-C-COR					
LDW-Y0-SU-ENR+AC-4-C-COR					
LDW-Y0-SU-ENR+AC-5-C-COR					
LDW-Y0-SU-ENR+AC-6-C-COR					

Table B3-C
Year 1 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
Surface Sediment Discrete Samples					
LDW-Y0-SC-ENR-1-A-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR-2-A-COR	X				
LDW-Y0-SC-ENR-3-A-COR	X				
LDW-Y0-SC-ENR-4-A-COR	X				
LDW-Y0-SC-ENR-5-A-COR	X				
LDW-Y0-SC-ENR-6-A-COR	X				
LDW-Y0-SC-ENR-1-B-COR	X				
LDW-Y0-SC-ENR-2-B-COR	X				
LDW-Y0-SC-ENR-3-B-COR	X				
LDW-Y0-SC-ENR-4-B-COR	X				
LDW-Y0-SC-ENR-5-B-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR-6-B-COR	X				
LDW-Y0-SC-ENR-1-C-COR	X				
LDW-Y0-SC-ENR-2-C-COR	X				
LDW-Y0-SC-ENR-3-C-COR	X				
LDW-Y0-SC-ENR-4-C-COR	X				
LDW-Y0-SC-ENR-5-C-COR	X				
LDW-Y0-SC-ENR-6-C-COR	X				
LDW-Y0-SC-ENR+AC-1-A-COR	X				
LDW-Y0-SC-ENR+AC-2-A-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR+AC-3-A-COR	X				
LDW-Y0-SC-ENR+AC-4-A-COR	X				
LDW-Y0-SC-ENR+AC-5-A-COR	X				
LDW-Y0-SC-ENR+AC-6-A-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR+AC-1-B-COR	X				
LDW-Y0-SC-ENR+AC-2-B-COR	X				
LDW-Y0-SC-ENR+AC-3-B-COR	X				
LDW-Y0-SC-ENR+AC-4-B-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR+AC-5-B-COR	X				
LDW-Y0-SC-ENR+AC-6-B-COR	X				
LDW-Y0-SC-ENR+AC-1-C-COR	X				
LDW-Y0-SC-ENR+AC-2-C-COR	X				
LDW-Y0-SC-ENR+AC-3-C-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR+AC-4-C-COR	X				
LDW-Y0-SC-ENR+AC-5-C-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-SC-ENR+AC-6-C-COR	X				

Table B3-C
Year 1 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
Surface Sediment Discrete Samples					
LDW-Y0-IN-ENR-1-A-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-IN-ENR-2-A-COR					
LDW-Y0-IN-ENR-3-A-COR	X				
LDW-Y0-IN-ENR-4-A-COR	X				
LDW-Y0-IN-ENR-5-A-COR	X				
LDW-Y0-IN-ENR-6-A-COR	X				
LDW-Y0-IN-ENR-1-B-COR	X				
LDW-Y0-IN-ENR-2-B-COR	X				
LDW-Y0-IN-ENR-3-B-COR	X				
LDW-Y0-IN-ENR-4-B-COR	X				
LDW-Y0-IN-ENR-5-B-COR	X				
LDW-Y0-IN-ENR-6-B-COR	X				
LDW-Y0-IN-ENR-1-C-COR	X				
LDW-Y0-IN-ENR-2-C-COR	X				
LDW-Y0-IN-ENR-3-C-COR	X				
LDW-Y0-IN-ENR-4-C-COR	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y0-IN-ENR-5-C-COR	X				
LDW-Y0-IN-ENR-6-C-COR	X				
LDW-Y0-IN-ENR+AC-1-A-COR	X				
LDW-Y0-IN-ENR+AC-2-A-COR	X				
LDW-Y0-IN-ENR+AC-3-A-COR	X				
LDW-Y0-IN-ENR+AC-4-A-COR	X				
LDW-Y0-IN-ENR+AC-5-A-COR	X				
LDW-Y0-IN-ENR+AC-6-A-COR	X				
LDW-Y0-IN-ENR+AC-1-B-COR	X				
LDW-Y0-IN-ENR+AC-2-B-COR	X				
LDW-Y0-IN-ENR+AC-3-B-COR	X				
LDW-Y0-IN-ENR+AC-4-B-COR	X				
LDW-Y0-IN-ENR+AC-5-B-COR	X				
LDW-Y0-IN-ENR+AC-6-B-COR	X				
LDW-Y0-IN-ENR+AC-1-C-COR	X				
LDW-Y0-IN-ENR+AC-2-C-COR	X				
LDW-Y0-IN-ENR+AC-3-C-COR	X				
LDW-Y0-IN-ENR+AC-4-C-COR	X				
LDW-Y0-IN-ENR+AC-5-C-COR	X				
LDW-Y0-IN-ENR+AC-6-C-COR	X				

Table B3-C
Year 1 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422

Abbreviations:

ASTM = American Society for Testing and Materials
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
EPA = U.S. Environmental Protection Agency
PCB = Polychlorinated biphenyl
SPME = Solid-phase microextraction
TOC = Total organic carbon

Reference:

Grossman, A., and Ghosh, U. 2009. Measurement of activated carbon and other black carbons in sediments. Chemosphere. 75:469-475.

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
Sediment Composites (0-10 cm)					
LDW-Y2-SU-ENR-CA-CORE		X	X	X	X
LDW-Y2-SU-ENR-CB-CORE		X	X	X	X
LDW-Y2-SU-ENR-CC-CORE		X	X	X	X
LDW-Y2-SU-ENR-CD-CORE		Archived			
LDW-Y2-SU-ENR-CE-CORE		Archived			
LDW-Y2-SU-ENR+AC-CA-CORE		X	X	X	X
LDW-Y2-SU-ENR+AC-CB-CORE		X	X	X	X
LDW-Y2-SU-ENR+AC-CC-CORE		X	X	X	X
LDW-Y2-SU-ENR+AC-CD-CORE		Archived			
LDW-Y2-SU-ENR+AC-CE-CORE		Archived			
LDW-Y2-SC-ENR-CA-CORE		Archived			
LDW-Y2-SC-ENR-CB-CORE		Archived			
LDW-Y2-SC-ENR-CC-CORE		X	X	X	X
LDW-Y2-SC-ENR-CD-CORE		X	X	X	X
LDW-Y2-SC-ENR-CE-CORE		X	X	X	X
LDW-Y2-SC-ENR+AC-CA-CORE		Composited with LDW-Y2-SC-ENR+AC-CD-CORE			
LDW-Y2-SC-ENR+AC-CB-CORE		X	X	X	X
LDW-Y2-SC-ENR+AC-CC-CORE		X	X	X	X
LDW-Y2-SC-ENR+AC-CD-CORE		Composited with LDW-Y2-SC-ENR+AC-CA-CORE			
LDW-Y2-SC-ENR+AC-CE-CORE		Archived			
LDW-Y2-SC-ENR+AC-CAD-CORE		X	X	X	X
LDW-Y2-IN-ENR-CA-CORE		X	X	X	X
LDW-Y2-IN-ENR-CB-CORE		X	X	X	X
LDW-Y2-IN-ENR-CC-CORE		Archived			
LDW-Y2-IN-ENR-CD-CORE		Archived			
LDW-Y2-IN-ENR-CE-CORE		X	X	X	X
LDW-Y2-IN-ENR+AC-CA-CORE		X	X	X	X
LDW-Y2-IN-ENR+AC-CB-CORE		X	X	X	X
LDW-Y2-IN-ENR+AC-CC-CORE		X	X	X	X
LDW-Y2-IN-ENR+AC-CD-CORE		Archived			
LDW-Y2-IN-ENR+AC-CE-CORE		Archived			
Recently Deposited Surface Sediment Composites					
LDW-Y2-SC-ENR-SS		X	X	X	X
LDW-Y2-SC-ENR+AC-SS		X	X	X	X

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
SPME Fiber Extracts (0-10 cm Sediment)					
LDW-Y2-SU-ENR-CA-S010		X			
LDW-Y2-SU-ENR-CB-S010		X			
LDW-Y2-SU-ENR-CC-S010		X			
LDW-Y2-SU-ENR-CD-S010		Archived			
LDW-Y2-SU-ENR-CE-S010		Archived			
LDW-Y2-SU-ENR+AC-CA-S010		X			
LDW-Y2-SU-ENR+AC-CB-S010		X			
LDW-Y2-SU-ENR+AC-CC-S010		X			
LDW-Y2-SU-ENR+AC-CD-S010		Archived			
LDW-Y2-SU-ENR+AC-CE-S010		Archived			
LDW-Y2-SC-ENR-CA-S010		Archived			
LDW-Y2-SC-ENR-CB-S010		Archived			
LDW-Y2-SC-ENR-CC-S010		X			
LDW-Y2-SC-ENR-CD-S010		X			
LDW-Y2-SC-ENR-CE-S010		X			
LDW-Y2-SC-ENR+AC-CA-S010	Composited with LDW-Y2-SC-ENR+AC-CD-S010 to create sample LDW-Y2-SC-ENR+AC-CAD-S010				
LDW-Y2-SC-ENR+AC-CB-S010		X			
LDW-Y2-SC-ENR+AC-CC-S010		X			
LDW-Y2-SC-ENR+AC-CD-S010	Composited with LDW-Y2-SC-ENR+AC-CD-S010 to create sample LDW-Y2-SC-ENR+AC-CAD-S010				
LDW-Y2-SC-ENR+AC-CE-S010		Archived			
LDW-Y2-SC-ENR+AC-CAD-S010		X			
LDW-Y2-IN-ENR-CA-S010		X			
LDW-Y2-IN-ENR-CB-S010		X			
LDW-Y2-IN-ENR-CC-S010		Archived			
LDW-Y2-IN-ENR-CD-S010		Archived			
LDW-Y2-IN-ENR-CE-S010		X			
LDW-Y2-IN-ENR+AC-CA-S010		X			
LDW-Y2-IN-ENR+AC-CB-S010		X			
LDW-Y2-IN-ENR+AC-CC-S010		X			
LDW-Y2-IN-ENR+AC-CD-S010		Archived			
LDW-Y2-IN-ENR+AC-CE-S010		Archived			

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
SPME Fiber Extracts (0-1 cm Sediment-Surface Water Interface)					
LDW-Y2-IN-ENR-CA-SSWI		X			
LDW-Y2-IN-ENR-CB-SSWI		X			
LDW-Y2-IN-ENR-CC-SSWI		Archived			
LDW-Y2-IN-ENR-CD-SSWI		Archived			
LDW-Y2-IN-ENR-CE-SSWI		X			
LDW-Y2-IN-ENR+AC-CA-SSWI		X			
LDW-Y2-IN-ENR+AC-CB-SSWI		X			
LDW-Y2-IN-ENR+AC-CC-SSWI		X			
LDW-Y2-IN-ENR+AC-CD-SSWI		Archived			
LDW-Y2-IN-ENR+AC-CE-SSWI		Archived			
LDW-Y2-SC-ENR-CA-SSWI		Archived			
LDW-Y2-SC-ENR-CB-SSWI		Archived			
LDW-Y2-SC-ENR-CC-SSWI		X			
LDW-Y2-SC-ENR-CD-SSWI		X			
LDW-Y2-SC-ENR-CE-SSWI		X			
LDW-Y2-SC-ENR+AC-CA-SSWI	Composited LDW-Y2-SC-ENR+AC-CD-SSWI with to make LDW-Y2-SC-ENR+AC-CAD-SSWI				
LDW-Y2-SC-ENR+AC-CB-SSWI		X			
LDW-Y2-SC-ENR+AC-CC-SSWI		X			
LDW-Y2-SC-ENR+AC-CD-SSWI	Composited LDW-Y2-SC-ENR+AC-CA-SSWI with to make LDW-Y2-SC-ENR+AC-CAD-SSWI				
LDW-Y2-SC-ENR+AC-CE-SSWI		Archived			
LDW-Y2-SC-ENR+AC-CAD-SSWI		X			

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
Sediment Discrete Samples (0-10 cm)					
LDW-Y2-SU-ENR-1-A-CORE	Not analyzed, only used to make composite samples				
LDW-Y2-SU-ENR-2-A-CORE					
LDW-Y2-SU-ENR-3-A-CORE					
LDW-Y2-SU-ENR-4-A-CORE					
LDW-Y2-SU-ENR-5-A-CORE					
LDW-Y2-SU-ENR-6-A-CORE					
LDW-Y2-SU-ENR-1-B-CORE					
LDW-Y2-SU-ENR-2-B-CORE					
LDW-Y2-SU-ENR-3-B-CORE					
LDW-Y2-SU-ENR-4-B-CORE					
LDW-Y2-SU-ENR-5-B-CORE					
LDW-Y2-SU-ENR-6-B-CORE					
LDW-Y2-SU-ENR-1-C-CORE					
LDW-Y2-SU-ENR-2-C-CORE					
LDW-Y2-SU-ENR-3-C-CORE					
LDW-Y2-SU-ENR-4-C-CORE					
LDW-Y2-SU-ENR-5-C-CORE					
LDW-Y2-SU-ENR-6-C-CORE					
LDW-Y2-SU-ENR-1-D-CORE					
LDW-Y2-SU-ENR-2-D-CORE					
LDW-Y2-SU-ENR-3-D-CORE					
LDW-Y2-SU-ENR-4-D-CORE					
LDW-Y2-SU-ENR-5-D-CORE					
LDW-Y2-SU-ENR-6-D-CORE					
LDW-Y2-SU-ENR-1-E-CORE					
LDW-Y2-SU-ENR-2-E-CORE					
LDW-Y2-SU-ENR-3-E-CORE					
LDW-Y2-SU-ENR-4-E-CORE					
LDW-Y2-SU-ENR-5-E-CORE					
LDW-Y2-SU-ENR-6-E-CORE					

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
LDW-Y2-SU-ENR+AC-1-A-CORE	Not analyzed, only used to make composite samples				
LDW-Y2-SU-ENR+AC-2-A-CORE					
LDW-Y2-SU-ENR+AC-3-A-CORE					
LDW-Y2-SU-ENR+AC-4-A-CORE					
LDW-Y2-SU-ENR+AC-5-A-CORE					
LDW-Y2-SU-ENR+AC-6-A-CORE					
LDW-Y2-SU-ENR+AC-1-B-CORE					
LDW-Y2-SU-ENR+AC-2-B-CORE					
LDW-Y2-SU-ENR+AC-3-B-CORE					
LDW-Y2-SU-ENR+AC-4-B-CORE					
LDW-Y2-SU-ENR+AC-5-B-CORE					
LDW-Y2-SU-ENR+AC-6-B-CORE					
LDW-Y2-SU-ENR+AC-1-C-CORE					
LDW-Y2-SU-ENR+AC-2-C-CORE					
LDW-Y2-SU-ENR+AC-3-C-CORE					
LDW-Y2-SU-ENR+AC-4-C-CORE					
LDW-Y2-SU-ENR+AC-5-C-CORE					
LDW-Y2-SU-ENR+AC-6-C-CORE					
LDW-Y2-SU-ENR+AC-1-D-CORE					
LDW-Y2-SU-ENR+AC-2-D-CORE					
LDW-Y2-SU-ENR+AC-3-D-CORE					
LDW-Y2-SU-ENR+AC-4-D-CORE					
LDW-Y2-SU-ENR+AC-5-D-CORE					
LDW-Y2-SU-ENR+AC-6-D-CORE					
LDW-Y2-SU-ENR+AC-1-E-CORE					
LDW-Y2-SU-ENR+AC-2-E-CORE					
LDW-Y2-SU-ENR+AC-3-E-CORE					
LDW-Y2-SU-ENR+AC-4-E-CORE					
LDW-Y2-SU-ENR+AC-5-E-CORE					
LDW-Y2-SU-ENR+AC-6-E-CORE					

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
LDW-Y2-SC-ENR-1-A-CORE	X				
LDW-Y2-SC-ENR-2-A-CORE	X				
LDW-Y2-SC-ENR-3-A-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR-4-A-CORE	X[1]				
LDW-Y2-SC-ENR-5-A-CORE	X				
LDW-Y2-SC-ENR-6-A-CORE	X				
LDW-Y2-SC-ENR-1-B-CORE	X				
LDW-Y2-SC-ENR-2-B-CORE	X				
LDW-Y2-SC-ENR-3-B-CORE	X[1]				
LDW-Y2-SC-ENR-4-B-CORE	X				
LDW-Y2-SC-ENR-5-B-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR-6-B-CORE	X				
LDW-Y2-SC-ENR-1-C-CORE	X				
LDW-Y2-SC-ENR-2-C-CORE	X				
LDW-Y2-SC-ENR-3-C-CORE	X				
LDW-Y2-SC-ENR-4-C-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR-5-C-CORE	X				
LDW-Y2-SC-ENR-6-C-CORE	X				
LDW-Y2-SC-ENR-1-D-CORE	X				
LDW-Y2-SC-ENR-2-D-CORE	X				
LDW-Y2-SC-ENR-3-D-CORE	X				
LDW-Y2-SC-ENR-4-D-CORE	X				
LDW-Y2-SC-ENR-5-D-CORE	X				
LDW-Y2-SC-ENR-6-D-CORE	X				
LDW-Y2-SC-ENR-1-E-CORE	X				
LDW-Y2-SC-ENR-2-E-CORE	X				
LDW-Y2-SC-ENR-3-E-CORE	X				
LDW-Y2-SC-ENR-4-E-CORE	X				
LDW-Y2-SC-ENR-5-E-CORE	X				
LDW-Y2-SC-ENR-6-E-CORE	X				

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
LDW-Y2-SC-ENR+AC-1-A-CORE	X				
LDW-Y2-SC-ENR+AC-2-A-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-3-A-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-4-A-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-5-A-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-6-A-CORE	X				
LDW-Y2-SC-ENR+AC-1-B-CORE	X				
LDW-Y2-SC-ENR+AC-2-B-CORE	X				
LDW-Y2-SC-ENR+AC-3-B-CORE	X				
LDW-Y2-SC-ENR+AC-4-B-CORE	X				
LDW-Y2-SC-ENR+AC-5-B-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-6-B-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-1-C-CORE	X				
LDW-Y2-SC-ENR+AC-2-C-CORE	X				
LDW-Y2-SC-ENR+AC-3-C-CORE	X				
LDW-Y2-SC-ENR+AC-4-C-CORE	X				
LDW-Y2-SC-ENR+AC-5-C-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-6-C-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-1-D-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-2-D-CORE	X				
LDW-Y2-SC-ENR+AC-3-D-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-4-D-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-5-D-CORE	X				
LDW-Y2-SC-ENR+AC-6-D-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-1-E-CORE	X[1]				
LDW-Y2-SC-ENR+AC-2-E-CORE	X[1]				
LDW-Y2-SC-ENR+AC-3-E-CORE	X				
LDW-Y2-SC-ENR+AC-4-E-CORE	X[1]				
LDW-Y2-SC-ENR+AC-5-E-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-SC-ENR+AC-6-E-CORE	X[1]				

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
LDW-Y2-IN-ENR-1-A-CORE	X				
LDW-Y2-IN-ENR-2-A-CORE	X				
LDW-Y2-IN-ENR-3-A-CORE	X				
LDW-Y2-IN-ENR-4-A-CORE	X				
LDW-Y2-IN-ENR-5-A-CORE	X				
LDW-Y2-IN-ENR-6-A-CORE	X				
LDW-Y2-IN-ENR-1-B-CORE	X				
LDW-Y2-IN-ENR-2-B-CORE	X				
LDW-Y2-IN-ENR-3-B-CORE	X				
LDW-Y2-IN-ENR-4-B-CORE	X				
LDW-Y2-IN-ENR-5-B-CORE	X				
LDW-Y2-IN-ENR-6-B-CORE	X				
LDW-Y2-IN-ENR-1-C-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-IN-ENR-2-C-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-IN-ENR-3-C-CORE	X				
LDW-Y2-IN-ENR-4-C-CORE	X				
LDW-Y2-IN-ENR-5-C-CORE	X				
LDW-Y2-IN-ENR-6-C-CORE	X				
LDW-Y2-IN-ENR-1-D-CORE	X				
LDW-Y2-IN-ENR-2-D-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-IN-ENR-3-D-CORE	X				
LDW-Y2-IN-ENR-4-D-CORE	X				
LDW-Y2-IN-ENR-5-D-CORE	X				
LDW-Y2-IN-ENR-6-D-CORE	X				
LDW-Y2-IN-ENR-1-E-CORE	X				
LDW-Y2-IN-ENR-2-E-CORE	Not sieved or included in composite because SPME was not recovered or usable				
LDW-Y2-IN-ENR-3-E-CORE	X				
LDW-Y2-IN-ENR-4-E-CORE	X				
LDW-Y2-IN-ENR-5-E-CORE	X				
LDW-Y2-IN-ENR-6-E-CORE	X				

Table B3-D
Y2 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size ASTM D422
LDW-Y2-IN-ENR+AC-1-A-CORE	X				
LDW-Y2-IN-ENR+AC-2-A-CORE	X				
LDW-Y2-IN-ENR+AC-3-A-CORE	X				
LDW-Y2-IN-ENR+AC-4-A-CORE	X				
LDW-Y2-IN-ENR+AC-5-A-CORE	X				
LDW-Y2-IN-ENR+AC-6-A-CORE	X				
LDW-Y2-IN-ENR+AC-1-B-CORE	X				
LDW-Y2-IN-ENR+AC-2-B-CORE	X				
LDW-Y2-IN-ENR+AC-3-B-CORE	X				
LDW-Y2-IN-ENR+AC-4-B-CORE	X				
LDW-Y2-IN-ENR+AC-5-B-CORE	X				
LDW-Y2-IN-ENR+AC-6-B-CORE	X				
LDW-Y2-IN-ENR+AC-1-C-CORE	X				
LDW-Y2-IN-ENR+AC-2-C-CORE	X				
LDW-Y2-IN-ENR+AC-3-C-CORE	X				
LDW-Y2-IN-ENR+AC-4-C-CORE	X				
LDW-Y2-IN-ENR+AC-5-C-CORE	X				
LDW-Y2-IN-ENR+AC-6-C-CORE	X				
LDW-Y2-IN-ENR+AC-1-D-CORE	X				
LDW-Y2-IN-ENR+AC-2-D-CORE	X				
LDW-Y2-IN-ENR+AC-3-D-CORE	X				
LDW-Y2-IN-ENR+AC-4-D-CORE	X				
LDW-Y2-IN-ENR+AC-5-D-CORE	X				
LDW-Y2-IN-ENR+AC-6-D-CORE	X				
LDW-Y2-IN-ENR+AC-1-E-CORE	X				
LDW-Y2-IN-ENR+AC-2-E-CORE	X				
LDW-Y2-IN-ENR+AC-3-E-CORE	X				
LDW-Y2-IN-ENR+AC-4-E-CORE	X				
LDW-Y2-IN-ENR+AC-5-E-CORE	X				
LDW-Y2-IN-ENR+AC-6-E-CORE	X				

Notes:

1. Sieved, but not included in composite because SPME was not recovered or not usable.

Abbreviations:

ASTM = American Society for Testing and Materials
cm = centimeter(s)
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
EPA = U.S. Environmental Protection Agency
ID = Identification
PCB = Polychlorinated biphenyl
SPME = Solid-phase microextraction
TOC = Total organic carbon

Reference:

Grossman, A., and Ghosh, U. 2009. Measurement of activated carbon and other black carbons in sediments. Chemosphere. 75:469-475.

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Composite Samples						
Sediment Composites (0-10 cm)						
LDW-Y3-SU-ENR-CA-CORE		X	X	X	X	
LDW-Y3-SU-ENR-CB-CORE		X	X	X	X	
LDW-Y3-SU-ENR-CC-CORE		X	X	X	X	
LDW-Y3-SU-ENR-CD-CORE		Archived				
LDW-Y3-SU-ENR-CE-CORE		Archived				
LDW-Y3-SU-ENR+AC-CA-CORE		X	X	X	X	
LDW-Y3-SU-ENR+AC-CB-CORE		Archived				
LDW-Y3-SU-ENR+AC-CC-CORE		X	X	X	X	
LDW-Y3-SU-ENR+AC-CD-CORE		X	X	X	X	
LDW-Y3-SU-ENR+AC-CE-CORE		Archived				
LDW-Y3-SC-ENR-CA-CORE		X	X	X	X	
LDW-Y3-SC-ENR-CB-CORE		Archived				
LDW-Y3-SC-ENR-CC-CORE		X	X	X	X	
LDW-Y3-SC-ENR-CD-CORE		X	X	X	X	
LDW-Y3-SC-ENR-CE-CORE		Archived				
LDW-Y3-SC-ENR+AC-CA-CORE		X	X	X	X	
LDW-Y3-SC-ENR+AC-CB-CORE		X	X	X	X	
LDW-Y3-SC-ENR+AC-CC-CORE		X	X	X	X	
LDW-Y3-SC-ENR+AC-CD-CORE		Archived				
LDW-Y3-SC-ENR+AC-CE-CORE		Archived				
LDW-Y3-IN-ENR-CA-CORE		Archived				
LDW-Y3-IN-ENR-CB-CORE		X	X	X	X	
LDW-Y3-IN-ENR-CC-CORE		X	X	X	X	
LDW-Y3-IN-ENR-CD-CORE		X	X	X	X	
LDW-Y3-IN-ENR-CE-CORE		Archived				
LDW-Y3-IN-ENR+AC-CA-CORE		X	X	X	X	
LDW-Y3-IN-ENR+AC-CB-CORE		X	X	X	X	
LDW-Y3-IN-ENR+AC-CC-CORE		X	X	X	X	
LDW-Y3-IN-ENR+AC-CD-CORE		Archived				
LDW-Y3-IN-ENR+AC-CE-CORE		Archived				
LDW-Y3-SC-ENR-CA-ULM		X	X	X	X	
LDW-Y3-SC-ENR-CB-ULM		Archived				
LDW-Y3-SC-ENR-CC-ULM		X	X	X	X	
LDW-Y3-SC-ENR-CD-ULM		X	X	X	X	
LDW-Y3-SC-ENR-CE-ULM		Archived				
LDW-Y3-SC-ENR+AC-CA-ULM		X	X	X	X	
LDW-Y3-SC-ENR+AC-CB-ULM		X	X	X	X	
LDW-Y3-SC-ENR+AC-CC-ULM		X	X	X	X	
LDW-Y3-SC-ENR+AC-CD-ULM		Archived				
LDW-Y3-SC-ENR+AC-CE-ULM		Archived				
Recently Deposited Surface Sediment Composites						
LDW-Y3-SC-ENR-SS		X	X	X	X	
LDW-Y3-SC-ENR+AC-SS		X	X	X	X	

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
SPME Fiber Extracts (0-10 cm Sediment)						
LDW-Y3-SU-ENR-CA-S010		X				
LDW-Y3-SU-ENR-CB-S010		X				
LDW-Y3-SU-ENR-CC-S010		X				
LDW-Y3-SU-ENR-CD-S010		Archived				
LDW-Y3-SU-ENR-CE-S010		Archived				
LDW-Y3-SU-ENR+AC-CA-S010		X				
LDW-Y3-SU-ENR+AC-CB-S010		Archived				
LDW-Y3-SU-ENR+AC-CC-S010		X				
LDW-Y3-SU-ENR+AC-CD-S010		X				
LDW-Y3-SU-ENR+AC-CE-S010		Archived				
LDW-Y3-SC-ENR-CA-S010		X				
LDW-Y3-SC-ENR-CB-S010		Archived				
LDW-Y3-SC-ENR-CC-S010		X				
LDW-Y3-SC-ENR-CD-S010		X				
LDW-Y3-SC-ENR-CE-S010		Archived				
LDW-Y3-SC-ENR+AC-CA-S010		X				
LDW-Y3-SC-ENR+AC-CB-S010		X				
LDW-Y3-SC-ENR+AC-CC-S010		X				
LDW-Y3-SC-ENR+AC-CD-S010		Archived				
LDW-Y3-SC-ENR+AC-CE-S010		Archived				
LDW-Y3-IN-ENR-CA-S010		Archived				
LDW-Y3-IN-ENR-CB-S010		X				
LDW-Y3-IN-ENR-CC-S010		X				
LDW-Y3-IN-ENR-CD-S010		X				
LDW-Y3-IN-ENR-CE-S010		Archived				
LDW-Y3-IN-ENR+AC-CA-S010		X				
LDW-Y3-IN-ENR+AC-CB-S010		X				
LDW-Y3-IN-ENR+AC-CC-S010		X				
LDW-Y3-IN-ENR+AC-CD-S010		Archived				
LDW-Y3-IN-ENR+AC-CE-S010		Archived				
LDW-Y3-SC-ENR-CA-S010-LONG		X				
LDW-Y3-SC-ENR-CB-S010-LONG		Archived				
LDW-Y3-SC-ENR-CC-S010-LONG		X				
LDW-Y3-SC-ENR-CD-S010-LONG		X				
LDW-Y3-SC-ENR-CE-S010-LONG		Archived				
LDW-Y3-SC-ENR+AC-CA-S010-LONG		X				
LDW-Y3-SC-ENR+AC-CB-S010-LONG		X				
LDW-Y3-SC-ENR+AC-CC-S010-LONG		X				
LDW-Y3-SC-ENR+AC-CD-S010-LONG		Archived				
LDW-Y3-SC-ENR+AC-CE-S010-LONG		Archived				

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Laboratory Bioaccumulation Study Sediment Composites						
LDW-Y3-LBS-SU-ENR-A-CORE		X	X	X	X	
LDW-Y3-LBS-SU-ENR-B-CORE		X	X	X	X	
LDW-Y3-LBS-SU-ENR-C-CORE		X	X	X	X	
LDW-Y3-LBS-SU-ENR+AC-A-CORE		X	X	X	X	
LDW-Y3-LBS-SU-ENR+AC-B-CORE		X	X	X	X	
LDW-Y3-LBS-SU-ENR+AC-C-CORE		X	X	X	X	
SPME Fiber Extracts (Laboratory Bioaccumulation Study)						
LDW-Y3-SU-ENR-CA-S010-BIO		X				
LDW-Y3-SU-ENR-CB-S010-BIO		X				
LDW-Y3-SU-ENR-CC-S010-BIO		X				
LDW-Y3-SU-ENR+AC-CA-S010-BIO		X				
LDW-Y3-SU-ENR+AC-CB-S010-BIO		X				
LDW-Y3-SU-ENR+AC-CC-S010-BIO		X				
Laboratory Bioaccumulation Study Tissue Composites						
LDW-Y3-LBS-SU-ENR-A-WORM		X				
LDW-Y3-LBS-SU-ENR-B-WORM		X				
LDW-Y3-LBS-SU-ENR-C-WORM		X				
LDW-Y3-LBS-SU-ENR+AC-A-WORM		X				
LDW-Y3-LBS-SU-ENR+AC-B-WORM		X				
LDW-Y3-LBS-SU-ENR+AC-C-WORM		X				
LDW-Y3-LBS-SU-ENR-A-CLAM		X				
LDW-Y3-LBS-SU-ENR-B-CLAM		X				
LDW-Y3-LBS-SU-ENR-C-CLAM		X				
LDW-Y3-LBS-SU-ENR+AC-A-CLAM		X				
LDW-Y3-LBS-SU-ENR+AC-B-CLAM		X				
LDW-Y3-LBS-SU-ENR+AC-C-CLAM		X				
LDW-Y3-LBS-CLAM-BAS		X				
LDW-Y3-LBS-WORM-BAS		X				

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Discrete Samples						
Sediment Discrete Samples (0-10 cm)						
LDW-Y3-SU-ENR-1-A-CORE	Not analyzed, only used to make composite samples					
LDW-Y3-SU-ENR-2-A-CORE						
LDW-Y3-SU-ENR-3-A-CORE						
LDW-Y3-SU-ENR-4-A-CORE						
LDW-Y3-SU-ENR-5-A-CORE						
LDW-Y3-SU-ENR-6-A-CORE						
LDW-Y3-SU-ENR-1-B-CORE						
LDW-Y3-SU-ENR-2-B-CORE						
LDW-Y3-SU-ENR-3-B-CORE						
LDW-Y3-SU-ENR-4-B-CORE						
LDW-Y3-SU-ENR-5-B-CORE						
LDW-Y3-SU-ENR-6-B-CORE						
LDW-Y3-SU-ENR-1-C-CORE						
LDW-Y3-SU-ENR-2-C-CORE						
LDW-Y3-SU-ENR-3-C-CORE						
LDW-Y3-SU-ENR-4-C-CORE						
LDW-Y3-SU-ENR-5-C-CORE						
LDW-Y3-SU-ENR-6-C-CORE						
LDW-Y3-SU-ENR-1-D-CORE						
LDW-Y3-SU-ENR-2-D-CORE						
LDW-Y3-SU-ENR-3-D-CORE						
LDW-Y3-SU-ENR-4-D-CORE						
LDW-Y3-SU-ENR-5-D-CORE						
LDW-Y3-SU-ENR-6-D-CORE						
LDW-Y3-SU-ENR-1-E-CORE						
LDW-Y3-SU-ENR-2-E-CORE						
LDW-Y3-SU-ENR-3-E-CORE						
LDW-Y3-SU-ENR-4-E-CORE						
LDW-Y3-SU-ENR-5-E-CORE						
LDW-Y3-SU-ENR-6-E-CORE						

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Discrete Samples (0-10 cm)						
LDW-Y3-SU-ENR+AC-1-A-CORE	Not analyzed, only used to make composite samples					
LDW-Y3-SU-ENR+AC-2-A-CORE						
LDW-Y3-SU-ENR+AC-3-A-CORE						
LDW-Y3-SU-ENR+AC-4-A-CORE						
LDW-Y3-SU-ENR+AC-5-A-CORE						
LDW-Y3-SU-ENR+AC-6-A-CORE						
LDW-Y3-SU-ENR+AC-1-B-CORE						
LDW-Y3-SU-ENR+AC-2-B-CORE						
LDW-Y3-SU-ENR+AC-3-B-CORE						
LDW-Y3-SU-ENR+AC-4-B-CORE						
LDW-Y3-SU-ENR+AC-5-B-CORE						
LDW-Y3-SU-ENR+AC-6-B-CORE						
LDW-Y3-SU-ENR+AC-1-C-CORE						
LDW-Y3-SU-ENR+AC-2-C-CORE						
LDW-Y3-SU-ENR+AC-3-C-CORE						
LDW-Y3-SU-ENR+AC-4-C-CORE						
LDW-Y3-SU-ENR+AC-5-C-CORE						
LDW-Y3-SU-ENR+AC-6-C-CORE						
LDW-Y3-SU-ENR+AC-1-D-CORE						
LDW-Y3-SU-ENR+AC-2-D-CORE						
LDW-Y3-SU-ENR+AC-3-D-CORE						
LDW-Y3-SU-ENR+AC-4-D-CORE						
LDW-Y3-SU-ENR+AC-5-D-CORE						
LDW-Y3-SU-ENR+AC-6-D-CORE						
LDW-Y3-SU-ENR+AC-1-E-CORE						
LDW-Y3-SU-ENR+AC-2-E-CORE						
LDW-Y3-SU-ENR+AC-3-E-CORE						
LDW-Y3-SU-ENR+AC-4-E-CORE						
LDW-Y3-SU-ENR+AC-5-E-CORE						
LDW-Y3-SU-ENR+AC-6-E-CORE						

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Discrete Samples (0-10 cm)						
LDW-Y3-SC-ENR-1-A-CORE	X					
LDW-Y3-SC-ENR-2-A-CORE	X					
LDW-Y3-SC-ENR-3-A-CORE	X					
LDW-Y3-SC-ENR-4-A-CORE	X					
LDW-Y3-SC-ENR-5-A-CORE	X					
LDW-Y3-SC-ENR-6-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-SC-ENR-1-B-CORE	X					
LDW-Y3-SC-ENR-2-B-CORE	X					
LDW-Y3-SC-ENR-3-B-CORE	X[1]					
LDW-Y3-SC-ENR-4-B-CORE	X					
LDW-Y3-SC-ENR-5-B-CORE	X					
LDW-Y3-SC-ENR-6-B-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-SC-ENR-1-C-CORE	X					
LDW-Y3-SC-ENR-2-C-CORE	X					
LDW-Y3-SC-ENR-3-C-CORE	X					
LDW-Y3-SC-ENR-4-C-CORE	X					
LDW-Y3-SC-ENR-5-C-CORE	X					
LDW-Y3-SC-ENR-6-C-CORE	X					
LDW-Y3-SC-ENR-1-D-CORE	X					
LDW-Y3-SC-ENR-2-D-CORE	X					
LDW-Y3-SC-ENR-3-D-CORE	X					
LDW-Y3-SC-ENR-4-D-CORE	X					
LDW-Y3-SC-ENR-5-D-CORE	X					
LDW-Y3-SC-ENR-6-D-CORE	X					
LDW-Y3-SC-ENR-1-E-CORE	X					
LDW-Y3-SC-ENR-2-E-CORE	X					
LDW-Y3-SC-ENR-3-E-CORE	X					
LDW-Y3-SC-ENR-4-E-CORE	X[1]					
LDW-Y3-SC-ENR-5-E-CORE	X					
LDW-Y3-SC-ENR-6-E-CORE	X					

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Discrete Samples (0-10 cm)						
LDW-Y3-SC-ENR+AC-1-A-CORE	X					
LDW-Y3-SC-ENR+AC-2-A-CORE	X					
LDW-Y3-SC-ENR+AC-3-A-CORE	X					
LDW-Y3-SC-ENR+AC-4-A-CORE	X					
LDW-Y3-SC-ENR+AC-5-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-SC-ENR+AC-6-A-CORE	X					
LDW-Y3-SC-ENR+AC-1-B-CORE	X					
LDW-Y3-SC-ENR+AC-2-B-CORE	X					
LDW-Y3-SC-ENR+AC-3-B-CORE	X					
LDW-Y3-SC-ENR+AC-4-B-CORE	X					
LDW-Y3-SC-ENR+AC-5-B-CORE	X					
LDW-Y3-SC-ENR+AC-6-B-CORE	X					
LDW-Y3-SC-ENR+AC-1-C-CORE	X					
LDW-Y3-SC-ENR+AC-2-C-CORE	X					
LDW-Y3-SC-ENR+AC-3-C-CORE	X[1]					
LDW-Y3-SC-ENR+AC-4-C-CORE	X					
LDW-Y3-SC-ENR+AC-5-C-CORE	X					
LDW-Y3-SC-ENR+AC-6-C-CORE	X					
LDW-Y3-SC-ENR+AC-1-D-CORE	X					
LDW-Y3-SC-ENR+AC-2-D-CORE	X					
LDW-Y3-SC-ENR+AC-3-D-CORE	X					
LDW-Y3-SC-ENR+AC-4-D-CORE	X					
LDW-Y3-SC-ENR+AC-5-D-CORE	X					
LDW-Y3-SC-ENR+AC-6-D-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-SC-ENR+AC-1-E-CORE	X[1]					
LDW-Y3-SC-ENR+AC-2-E-CORE	X					
LDW-Y3-SC-ENR+AC-3-E-CORE	X					
LDW-Y3-SC-ENR+AC-4-E-CORE	X					
LDW-Y3-SC-ENR+AC-5-E-CORE	X					
LDW-Y3-SC-ENR+AC-6-E-CORE	X					

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Discrete Samples (0-10 cm)						
LDW-Y3-IN-ENR-1-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-2-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-3-A-CORE	X					
LDW-Y3-IN-ENR-4-A-CORE	X					
LDW-Y3-IN-ENR-5-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-6-A-CORE	X					
LDW-Y3-IN-ENR-1-B-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-2-B-CORE	X					
LDW-Y3-IN-ENR-3-B-CORE	X					
LDW-Y3-IN-ENR-4-B-CORE	X					
LDW-Y3-IN-ENR-5-B-CORE	X					
LDW-Y3-IN-ENR-6-B-CORE	X					
LDW-Y3-IN-ENR-1-C-CORE	X					
LDW-Y3-IN-ENR-2-C-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-3-C-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-4-C-CORE	X					
LDW-Y3-IN-ENR-5-C-CORE	X					
LDW-Y3-IN-ENR-6-C-CORE	X					
LDW-Y3-IN-ENR-1-D-CORE	X					
LDW-Y3-IN-ENR-2-D-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-3-D-CORE	X					
LDW-Y3-IN-ENR-4-D-CORE	X					
LDW-Y3-IN-ENR-5-D-CORE	X					
LDW-Y3-IN-ENR-6-D-CORE	X					
LDW-Y3-IN-ENR-1-E-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-2-E-CORE	X					
LDW-Y3-IN-ENR-3-E-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR-4-E-CORE	X					
LDW-Y3-IN-ENR-5-E-CORE	X					
LDW-Y3-IN-ENR-6-E-CORE	X					

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Discrete Samples (0-10 cm)						
LDW-Y3-IN-ENR+AC-1-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-2-A-CORE	X					
LDW-Y3-IN-ENR+AC-3-A-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-4-A-CORE	X					
LDW-Y3-IN-ENR+AC-5-A-CORE	X					
LDW-Y3-IN-ENR+AC-6-A-CORE	X					
LDW-Y3-IN-ENR+AC-1-B-CORE	X					
LDW-Y3-IN-ENR+AC-2-B-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-3-B-CORE	X					
LDW-Y3-IN-ENR+AC-4-B-CORE	X					
LDW-Y3-IN-ENR+AC-5-B-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-6-B-CORE	X					
LDW-Y3-IN-ENR+AC-1-C-CORE	X					
LDW-Y3-IN-ENR+AC-2-C-CORE	X					
LDW-Y3-IN-ENR+AC-3-C-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-4-C-CORE	X					
LDW-Y3-IN-ENR+AC-5-C-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-6-C-CORE	X					
LDW-Y3-IN-ENR+AC-1-D-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-2-D-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-3-D-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-4-D-CORE	X					
LDW-Y3-IN-ENR+AC-5-D-CORE	X					
LDW-Y3-IN-ENR+AC-6-D-CORE	X					
LDW-Y3-IN-ENR+AC-1-E-CORE	Not sieved or included in composite because SPME was not recovered or usable					
LDW-Y3-IN-ENR+AC-2-E-CORE	X					
LDW-Y3-IN-ENR+AC-3-E-CORE	X					
LDW-Y3-IN-ENR+AC-4-E-CORE	X					
LDW-Y3-IN-ENR+AC-5-E-CORE	X					
LDW-Y3-IN-ENR+AC-6-E-CORE	Not sieved or included in composite because SPME was not recovered or usable					

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Underlying Material Samples (0-10 cm)						
LDW-Y3-SC-ENR-1-A-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-2-A-ULM	X					
LDW-Y3-SC-ENR-3-A-ULM	X					
LDW-Y3-SC-ENR-4-A-ULM	X					
LDW-Y3-SC-ENR-5-A-ULM	X					
LDW-Y3-SC-ENR-6-A-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-1-B-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-2-B-ULM	X					
LDW-Y3-SC-ENR-3-B-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-4-B-ULM	X					
LDW-Y3-SC-ENR-5-B-ULM	X					
LDW-Y3-SC-ENR-6-B-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-1-C-ULM	X					
LDW-Y3-SC-ENR-2-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-3-C-ULM	X					
LDW-Y3-SC-ENR-4-C-ULM	X					
LDW-Y3-SC-ENR-5-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-6-C-ULM	X					
LDW-Y3-SC-ENR-1-D-ULM	X					
LDW-Y3-SC-ENR-2-D-ULM	X					
LDW-Y3-SC-ENR-3-D-ULM	X					
LDW-Y3-SC-ENR-4-D-ULM	X					
LDW-Y3-SC-ENR-5-D-ULM	X					
LDW-Y3-SC-ENR-6-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-1-E-ULM	X					
LDW-Y3-SC-ENR-2-E-ULM	X					
LDW-Y3-SC-ENR-3-E-ULM	X					
LDW-Y3-SC-ENR-4-E-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR-5-E-ULM	X					
LDW-Y3-SC-ENR-6-E-ULM	X					

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Sediment Underlying Material Samples (0-10 cm)						
LDW-Y3-SC-ENR+AC-1-A-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-2-A-ULM	X					
LDW-Y3-SC-ENR+AC-3-A-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-4-A-ULM	X					
LDW-Y3-SC-ENR+AC-5-A-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-6-A-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-1-B-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-2-B-ULM	X					
LDW-Y3-SC-ENR+AC-3-B-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-4-B-ULM	X					
LDW-Y3-SC-ENR+AC-5-B-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-6-B-ULM	X					
LDW-Y3-SC-ENR+AC-1-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-2-C-ULM	X					
LDW-Y3-SC-ENR+AC-3-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-4-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-5-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-6-C-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-1-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-2-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-3-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-4-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-5-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-6-D-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-1-E-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-2-E-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-3-E-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-4-E-ULM	X					
LDW-Y3-SC-ENR+AC-5-E-ULM	Not collected because silt depth was less than 3 cm					
LDW-Y3-SC-ENR+AC-6-E-ULM	X					

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Laboratory Bioaccumulation Study Sediment Discrete Samples						
LDW-Y3-LBS-SU-ENR-1A-CORE	Not analyzed, only used to make composite samples					
LDW-Y3-LBS-SU-ENR-2A-CORE						
LDW-Y3-LBS-SU-ENR-3A-CORE						
LDW-Y3-LBS-SU-ENR-4A-CORE						
LDW-Y3-LBS-SU-ENR-5A-CORE						
LDW-Y3-LBS-SU-ENR-6A-CORE						
LDW-Y3-LBS-SU-ENR-1B-CORE						
LDW-Y3-LBS-SU-ENR-2B-CORE						
LDW-Y3-LBS-SU-ENR-3B-CORE						
LDW-Y3-LBS-SU-ENR-4B-CORE						
LDW-Y3-LBS-SU-ENR-5B-CORE						
LDW-Y3-LBS-SU-ENR-6B-CORE						
LDW-Y3-LBS-SU-ENR-1C-CORE						
LDW-Y3-LBS-SU-ENR-2C-CORE						
LDW-Y3-LBS-SU-ENR-3C-CORE						
LDW-Y3-LBS-SU-ENR-4C-CORE						
LDW-Y3-LBS-SU-ENR-5C-CORE						
LDW-Y3-LBS-SU-ENR-6C-CORE						
LDW-Y3-LBS-SU-ENR+AC-1A-CORE	Not analyzed, only used to make composite samples					
LDW-Y3-LBS-SU-ENR+AC-2A-CORE						
LDW-Y3-LBS-SU-ENR+AC-3A-CORE						
LDW-Y3-LBS-SU-ENR+AC-4A-CORE						
LDW-Y3-LBS-SU-ENR+AC-5A-CORE						
LDW-Y3-LBS-SU-ENR+AC-6A-CORE						
LDW-Y3-LBS-SU-ENR+AC-1B-CORE						
LDW-Y3-LBS-SU-ENR+AC-2B-CORE						
LDW-Y3-LBS-SU-ENR+AC-3B-CORE						
LDW-Y3-LBS-SU-ENR+AC-4B-CORE						
LDW-Y3-LBS-SU-ENR+AC-5B-CORE						
LDW-Y3-LBS-SU-ENR+AC-6B-CORE						
LDW-Y3-LBS-SU-ENR+AC-1C-CORE						
LDW-Y3-LBS-SU-ENR+AC-2C-CORE						
LDW-Y3-LBS-SU-ENR+AC-3C-CORE						
LDW-Y3-LBS-SU-ENR+AC-4C-CORE						
LDW-Y3-LBS-SU-ENR+AC-5C-CORE						
LDW-Y3-LBS-SU-ENR+AC-6C-CORE						

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Laboratory Bioaccumulation Study Tissue Discrete Samples						
LDW-Y3-LBS-SU-ENR-1A-WORM						X
LDW-Y3-LBS-SU-ENR-2A-WORM						X
LDW-Y3-LBS-SU-ENR-3A-WORM						X
LDW-Y3-LBS-SU-ENR-4A-WORM						X
LDW-Y3-LBS-SU-ENR-5A-WORM						X
LDW-Y3-LBS-SU-ENR-6A-WORM						X
LDW-Y3-LBS-SU-ENR-1B-WORM						X
LDW-Y3-LBS-SU-ENR-2B-WORM						X
LDW-Y3-LBS-SU-ENR-3B-WORM						X
LDW-Y3-LBS-SU-ENR-4B-WORM						X
LDW-Y3-LBS-SU-ENR-5B-WORM						X
LDW-Y3-LBS-SU-ENR-6B-WORM						X
LDW-Y3-LBS-SU-ENR-1C-WORM						X
LDW-Y3-LBS-SU-ENR-2C-WORM						X
LDW-Y3-LBS-SU-ENR-3C-WORM						X
LDW-Y3-LBS-SU-ENR-4C-WORM						X
LDW-Y3-LBS-SU-ENR-5C-WORM						X
LDW-Y3-LBS-SU-ENR-6C-WORM						X

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Laboratory Bioaccumulation Study Tissue Discrete Samples						
LDW-Y3-LBS-SU-ENR+AC-1A-WORM						X
LDW-Y3-LBS-SU-ENR+AC-2A-WORM						X
LDW-Y3-LBS-SU-ENR+AC-3A-WORM						X
LDW-Y3-LBS-SU-ENR+AC-4A-WORM						X
LDW-Y3-LBS-SU-ENR+AC-5A-WORM						X
LDW-Y3-LBS-SU-ENR+AC-6A-WORM						X
LDW-Y3-LBS-SU-ENR+AC-1B-WORM						X
LDW-Y3-LBS-SU-ENR+AC-2B-WORM						X
LDW-Y3-LBS-SU-ENR+AC-3B-WORM						X
LDW-Y3-LBS-SU-ENR+AC-4B-WORM						X
LDW-Y3-LBS-SU-ENR+AC-5B-WORM						X
LDW-Y3-LBS-SU-ENR+AC-6B-WORM						X
LDW-Y3-LBS-SU-ENR+AC-1C-WORM						X
LDW-Y3-LBS-SU-ENR+AC-2C-WORM						X
LDW-Y3-LBS-SU-ENR+AC-3C-WORM						X
LDW-Y3-LBS-SU-ENR+AC-4C-WORM						X
LDW-Y3-LBS-SU-ENR+AC-5C-WORM						X
LDW-Y3-LBS-SU-ENR+AC-6C-WORM						X
LDW-Y3-LBS-SU-ENR-1A-CLAM						X
LDW-Y3-LBS-SU-ENR-2A-CLAM						X
LDW-Y3-LBS-SU-ENR-3A-CLAM						X
LDW-Y3-LBS-SU-ENR-4A-CLAM						X
LDW-Y3-LBS-SU-ENR-5A-CLAM						X
LDW-Y3-LBS-SU-ENR-6A-CLAM						X
LDW-Y3-LBS-SU-ENR-1B-CLAM						X
LDW-Y3-LBS-SU-ENR-2B-CLAM						X
LDW-Y3-LBS-SU-ENR-3B-CLAM						X
LDW-Y3-LBS-SU-ENR-4B-CLAM						X
LDW-Y3-LBS-SU-ENR-5B-CLAM						X
LDW-Y3-LBS-SU-ENR-6B-CLAM						X
LDW-Y3-LBS-SU-ENR-1C-CLAM						X
LDW-Y3-LBS-SU-ENR-2C-CLAM						X
LDW-Y3-LBS-SU-ENR-3C-CLAM						X
LDW-Y3-LBS-SU-ENR-4C-CLAM						X
LDW-Y3-LBS-SU-ENR-5C-CLAM						X
LDW-Y3-LBS-SU-ENR-6C-CLAM						X

Table B3-E
Y3 Analytical Schedule

Sample ID	Pre-Analytical Laboratory Submission Sieving (3/8" and #4 Sieve)	PCBs EPA 1668C	TOC EPA 9060	Activated Carbon Grossman and Ghosh (2009)	Grain Size PSEP	Pre-Analytical Homogenization, Used To Make Composites
Laboratory Bioaccumulation Study Tissue Discrete Samples						
LDW-Y3-LBS-SU-ENR+AC-1A-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-2A-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-3A-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-4A-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-5A-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-6A-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-1B-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-2B-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-3B-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-4B-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-5B-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-6B-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-1C-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-2C-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-3C-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-4C-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-5C-CLAM						X
LDW-Y3-LBS-SU-ENR+AC-6C-CLAM						X
LDW-Y3-LBS-1-WORM-BAS						X
LDW-Y3-LBS-2-WORM-BAS						X
LDW-Y3-LBS-3-WORM-BAS						X
LDW-Y3-LBS-1-CLAM-BAS						X
LDW-Y3-LBS-2-CLAM-BAS						X
LDW-Y3-LBS-3-CLAM-BAS						X

Notes:

1. Sieved, but not included in composite because SPME was not recovered or not usable.

Abbreviations:

ASTM = American Society for Testing and Materials
cm = centimeter(s)
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
EPA = U.S. Environmental Protection Agency
ID = Identification
PCB = Polychlorinated biphenyl
SPME = Solid-phase microextraction
TOC = Total organic carbon

Reference:

Grossman, A., and Ghosh, U. 2009. Measurement of activated carbon and other black carbons in sediments. Chemosphere. 75:469-475.

Table B4-A
Baseline Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Conductivity (µS/cm)	S (ppt)
Subtidal	ENR	LDW-BA-SU-ENR-6-C-CORE	LDW-BA-SU-ENR-CC-CORE		43900	28.3
Subtidal	ENR	LDW-BA-SU-ENR-1-D-CORE	LDW-BA-SU-ENR-CD-CORE		43230	27.8
Subtidal	ENR	LDW-BA-SU-ENR-6-D-CORE			43910	28.3
Subtidal	ENR	LDW-BA-SU-ENR-1-E-CORE	LDW-BA-SU-ENR-CE-CORE		43610	28.1
Subtidal	ENR+AC	LDW-BA-SU-ENR+AC-6-A-CORE	LDW-BA-SU-ENR+AC-CA-CORE		44360	28.6
Subtidal	ENR+AC	LDW-BA-SU-ENR+AC-1-B-CORE	LDW-BA-SU-ENR+AC-CB-CORE	13.8	44370	28.6
Subtidal	ENR+AC	LDW-BA-SU-ENR+AC-6-C-CORE	LDW-BA-SU-ENR+AC-CC-CORE		44500	28.7
Subtidal	ENR+AC	LDW-BA-SU-ENR+AC-5-D-CORE	LDW-BA-SU-ENR+AC-CD-CORE		43450	28.0
Subtidal	ENR+AC	LDW-BA-SU-ENR+AC-5-E-CORE	LDW-BA-SU-ENR+AC-CE-CORE		43320	27.9
Scour	ENR	LDW-BA-SC-ENR-1-A-CORE	LDW-BA-SC-ENR-CA-CORE	14.2	41370	26.5
Scour	ENR	LDW-BA-SC-ENR-2-A-CORE		15.5	43220	27.8
Scour	ENR	LDW-BA-SC-ENR-3-A-CORE		14.4	42240	27.1
Scour	ENR	LDW-BA-SC-ENR-4-A-CORE		14.4	43780	28.2
Scour	ENR	LDW-BA-SC-ENR-5-A-CORE		14	43790	28.2
Scour	ENR	LDW-BA-SC-ENR-6-A-CORE		15.1	35640	22.5
Scour	ENR	LDW-BA-SC-ENR-1-B-CORE	LDW-BA-SC-ENR-CB-CORE	14.4	44120	28.5
Scour	ENR	LDW-BA-SC-ENR-2-B-CORE		14.6	44220	28.5
Scour	ENR	LDW-BA-SC-ENR-3-B-CORE		14	43990	28.4
Scour	ENR	LDW-BA-SC-ENR-4-B-CORE		15.1	39300	25.0
Scour	ENR	LDW-BA-SC-ENR-5-B-CORE		14.4	41250	26.4
Scour	ENR	LDW-BA-SC-ENR-6-B-CORE		15.2	44240	28.5
Scour	ENR	LDW-BA-SC-ENR-1-C-CORE	LDW-BA-SC-ENR-CC-CORE	14.3	44220	28.5
Scour	ENR	LDW-BA-SC-ENR-2-C-CORE		14.4	43890	28.3
Scour	ENR	LDW-BA-SC-ENR-3-C-CORE		14	41790	26.8
Scour	ENR	LDW-BA-SC-ENR-4-C-CORE		14.7	43770	28.2
Scour	ENR	LDW-BA-SC-ENR-6-C-CORE		15.3	43560	28.1
Scour	ENR	LDW-BA-SC-ENR-1-D-CORE	LDW-BA-SC-ENR-CD-CORE	14.4	41230	26.4
Scour	ENR	LDW-BA-SC-ENR-2-D-CORE		15	43070	27.7
Scour	ENR	LDW-BA-SC-ENR-3-D-CORE		14	44290	28.6
Scour	ENR	LDW-BA-SC-ENR-4-D-CORE		14.3	44440	28.7
Scour	ENR	LDW-BA-SC-ENR-5-D-CORE		14.5	37770	23.9
Scour	ENR	LDW-BA-SC-ENR-6-D-CORE		14.8	40030	25.5
Scour	ENR	LDW-BA-SC-ENR-1-E-CORE	LDW-BA-SC-ENR-CE-CORE	14.3	43160	27.8
Scour	ENR	LDW-BA-SC-ENR-2-E-CORE		15	43990	28.4
Scour	ENR	LDW-BA-SC-ENR-3-E-CORE		14.4	40520	25.9
Scour	ENR	LDW-BA-SC-ENR-4-E-CORE		15.3	44080	28.4
Scour	ENR	Core not collected.		14.3	41790	26.8
Scour	ENR	LDW-BA-SC-ENR-6-E-CORE		15.1	43670	28.1
Scour	ENR+AC	LDW-BA-SC-ENR+AC-1-A-CORE	LDW-BA-SC-ENR+AC-CA-CORE	15.9	43420	28.0
Scour	ENR+AC	LDW-BA-SC-ENR+AC-2-A-CORE		13.6	44270	28.6
Scour	ENR+AC	LDW-BA-SC-ENR+AC-3-A-CORE		14.1	42500	27.3
Scour	ENR+AC	LDW-BA-SC-ENR+AC-4-A-CORE		17.4	35170	22.1
Scour	ENR+AC	LDW-BA-SC-ENR+AC-5-A-CORE		14	38140	24.2

Table B4-A
Baseline Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Conductivity (µS/cm)	S (ppt)
Scour	ENR+AC	LDW-BA-SC-ENR+AC-1-B-CORE	LDW-BA-SC-ENR+AC-CB-CORE	15.6	40700	26.0
Scour	ENR+AC	LDW-BA-SC-ENR+AC-3-B-CORE		15.6	42680	27.4
Scour	ENR+AC	LDW-BA-SC-ENR+AC-4-B-CORE		15.3	41240	26.4
Scour	ENR+AC	LDW-BA-SC-ENR+AC-5-B-CORE		13.6	37220	23.6
Scour	ENR+AC	LDW-BA-SC-ENR+AC-6-B-CORE		14	43880	28.3
Scour	ENR+AC	LDW-BA-SC-ENR+AC-1-C-CORE	LDW-BA-SC-ENR+AC-CC-CORE	15.6	43470	28.0
Scour	ENR+AC	LDW-BA-SC-ENR+AC-2-C-CORE		13.8	42750	27.5
Scour	ENR+AC	LDW-BA-SC-ENR+AC-3-C-CORE		14.5	42500	27.3
Scour	ENR+AC	LDW-BA-SC-ENR+AC-4-C-CORE		14.4	43920	28.3
Scour	ENR+AC	LDW-BA-SC-ENR+AC-5-C-CORE		13.9	42190	27.1
Scour	ENR+AC	LDW-BA-SC-ENR+AC-6-C-CORE		14.1	41750	26.8
Scour	ENR+AC	LDW-BA-SC-ENR+AC-1-D-CORE	LDW-BA-SC-ENR+AC-CD-CORE	14.6	41820	26.8
Scour	ENR+AC	LDW-BA-SC-ENR+AC-2-D-CORE		13.9	43570	28.1
Scour	ENR+AC	LDW-BA-SC-ENR+AC-3-D-CORE		14.2	41310	26.5
Scour	ENR+AC	LDW-BA-SC-ENR+AC-4-D-CORE		15.3	42270	27.1
Scour	ENR+AC	LDW-BA-SC-ENR+AC-5-D-CORE		14.2	41580	26.6
Scour	ENR+AC	LDW-BA-SC-ENR+AC-6-D-CORE		14.9	43780	28.2
Scour	ENR+AC	LDW-BA-SC-ENR+AC-1-E-CORE	LDW-BA-SC-ENR+AC-CE-CORE	16.1	43620	28.1
Scour	ENR+AC	LDW-BA-SC-ENR+AC-3-E-CORE		13.6	42760	27.5
Scour	ENR+AC	LDW-BA-SC-ENR+AC-4-E-CORE		15.9	43730	28.2
Scour	ENR+AC	LDW-BA-SC-ENR+AC-5-E-CORE		13.6	42330	27.2
Scour	ENR+AC	LDW-BA-SC-ENR+AC-6-E-CORE		14.4	43960	28.3
Intertidal	ENR	LDW-BA-IN-ENR-1-A-CORE	LDW-BA-IN-ENR-CA-CORE	16.5	17220	10.1
Intertidal	ENR	LDW-BA-IN-ENR-2-A-CORE		15.6	29820	18.4
Intertidal	ENR	LDW-BA-IN-ENR-5-A-CORE		14.5	37350	23.7
Intertidal	ENR	LDW-BA-IN-ENR-6-A-CORE		15.7	31500	19.6
Intertidal	ENR	LDW-BA-IN-ENR-1-B-CORE	LDW-BA-IN-ENR-CB-CORE	16.6	11430	6.5
Intertidal	ENR	LDW-BA-IN-ENR-2-B-CORE		15.6	29520	18.2
Intertidal	ENR	Sediment not composited		17.9	10790	6.1
Intertidal	ENR	LDW-BA-IN-ENR-4-B-CORE		16.2	16340	9.6
Intertidal	ENR	LDW-BA-IN-ENR-5-B-CORE		15.5	21600	13.0
Intertidal	ENR	LDW-BA-IN-ENR-6-B-CORE		16	30150	18.7
Intertidal	ENR	LDW-BA-IN-ENR-1-C-CORE	LDW-BA-IN-ENR-CC-CORE	16.5	32710	20.4
Intertidal	ENR	LDW-BA-IN-ENR-2-C-CORE		15.8	27770	17.1
Intertidal	ENR	LDW-BA-IN-ENR-3-C-CORE		17.6	13350	7.7
Intertidal	ENR	LDW-BA-IN-ENR-5-C-CORE		15.6	26150	16.0
Intertidal	ENR	LDW-BA-IN-ENR-6-C-CORE		17.5	29580	18.3
Intertidal	ENR	LDW-BA-IN-ENR-1-D-CORE	LDW-BA-IN-ENR-CD-CORE	15.6	26600	16.3
Intertidal	ENR	LDW-BA-IN-ENR-2-D-CORE		16.6	13260	7.6
Intertidal	ENR	LDW-BA-IN-ENR-4-D-CORE		14.2	40390	25.8
Intertidal	ENR	LDW-BA-IN-ENR-5-D-CORE		15.7	24590	14.9
Intertidal	ENR	LDW-BA-IN-ENR-6-D-CORE		16.9	25330	15.4

Table B4-A
Baseline Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Conductivity (µS/cm)	S (ppt)
Intertidal	ENR	LDW-BA-IN-ENR-1-E-CORE	LDW-BA-IN-ENR-CE-CORE	15.7	29170	18.0
Intertidal	ENR	LDW-BA-IN-ENR-2-E-CORE		17.5	15650	9.1
Intertidal	ENR	LDW-BA-IN-ENR-3-E-CORE		18	23920	14.5
Intertidal	ENR	LDW-BA-IN-ENR-4-E-CORE		14.8	18960	11.2
Intertidal	ENR	LDW-BA-IN-ENR-5-E-CORE		15.7	18000	10.6
Intertidal	ENR	LDW-BA-IN-ENR-6-E-CORE		16.2	28170	17.3
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-1-A-CORE	LDW-BA-IN-ENR+AC-CA-CORE	15.1	29040	17.9
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-2-A-CORE		14.3	28340	17.4
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-3-A-CORE		15.5	21520	12.9
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-5-A-CORE		14.4	35030	22.0
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-6-A-CORE		16.5	94.35	0.049
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-1-B-CORE	LDW-BA-IN-ENR+AC-CB-CORE	14.3	26760	16.4
Intertidal	ENR+AC	Sediment not composited		15.4	36840	23.3
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-3-B-CORE		16	28770	17.7
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-4-B-CORE		17.1	26100	15.9
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-5-B-CORE		14.6	30030	18.6
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-6-B-CORE		16.4	16980	10.0
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-2-C-CORE	LDW-BA-IN-ENR+AC-CC-CORE	15	30190	18.7
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-3-C-CORE		15	29090	18.0
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-4-C-CORE		17.2	23070	13.9
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-5-C-CORE		14.5	22540	13.6
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-6-C-CORE		16.4	19110	11.3
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-3-D-CORE	LDW-BA-IN-ENR+AC-CD-CORE	15.9	35700	22.5
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-4-D-CORE		16.7	18780	11.1
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-5-D-CORE		16.2	13820	8.0
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-6-D-CORE		16.4	96.07	0.05
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-1-E-CORE	LDW-BA-IN-ENR+AC-CE-CORE	15.4	22000	13.2
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-2-E-CORE		14.4	12030	6.9
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-3-E-CORE		15.8	29350	18.1
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-4-E-CORE		16.7	26830	16.4
Intertidal	ENR+AC	LDW-BA-IN-ENR+AC-6-E-CORE		16.6	16600	9.7

Notes:

1. Note: Salinity conversion formula from 1999 Standard Methods for the Examination of Water and Wastewater.
2. Conductivity measurements were only collected from 9 subtidal cores due to difficulties with extracting porewater from the sediment by syringe.

Abbreviations:

°C = degrees Celsius
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ppt = parts per thousand
µS/cm = MicroSiemens per centimeter

Table B4-B
Year 1 Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Temp Correction	Conductivity (mS/cm)	Conductivity (µS/cm)	S (ppt)
Intertidal	ENR	LDW-Y1-IN-ENR-3-A-CORE	LDW-Y1-IN-ENR-CA-CORE	17.6	25	8.1	8100	4.5
		LDW-Y1-IN-ENR-6-A-CORE		16.8	25	12.8	12800	7.3
		LDW-Y1-IN-ENR-1-B-CORE	LDW-Y1-IN-ENR-CB-CORE	17.3	25	13.9	13900	8.0
		LDW-Y1-IN-ENR-2-B-CORE		16.6	25	18.4	18400	10.9
		LDW-Y1-IN-ENR-3-B-CORE		17.2	25	11.6	11600	6.6
		LDW-Y1-IN-ENR-4-B-CORE		17.1	25	12.9	12900	7.4
		LDW-Y1-IN-ENR-5-B-CORE		17.1	25	15.99	15990	9.3
		LDW-Y1-IN-ENR-6-B-CORE		16.6	25	10.27	10270	5.8
		LDW-Y1-IN-ENR-1-C-CORE	LDW-Y1-IN-ENR-CC-CORE	16.2	25	35.3	35300	22.2
		LDW-Y1-IN-ENR-2-C-CORE		16.7	25	22.1	22100	13.3
		LDW-Y1-IN-ENR-3-C-CORE		17.6	25	9.8	9800	5.5
		LDW-Y1-IN-ENR-5-C-CORE		17.6	25	14.5	14500	8.4
		LDW-Y1-IN-ENR-6-C-CORE		17.1	25	10	10000	5.6
	ENR+AC	LDW-Y1-IN-ENR+AC-1-A-CORE	LDW-Y1-IN-ENR+AC-CA-CORE	17.7	25	13.03	13030	7.5
		LDW-Y1-IN-ENR+AC-2-A-CORE		16.5	25	19.59	19590	11.7
		LDW-Y1-IN-ENR+AC-3-A-CORE		17.2	25	26.6	26600	16.3
		LDW-Y1-IN-ENR+AC-4-A-CORE		16.7	25	8.1	8100	4.5
		LDW-Y1-IN-ENR+AC-5-A-CORE		16	25	26.9	26900	16.5
		LDW-Y1-IN-ENR+AC-6-A-CORE		18.7	25	13.41	13410	7.7
		LDW-Y1-IN-ENR+AC-1-B-CORE	LDW-Y1-IN-ENR+AC-CB-CORE	18	25	12.02	12020	6.9
		LDW-Y1-IN-ENR+AC-2-B-CORE		17.4	25	23.93	23930	14.5
		LDW-Y1-IN-ENR+AC-3-B-CORE		18	25	30.8	30800	19.1
		LDW-Y1-IN-ENR+AC-4-B-CORE		16	25	10.9	10900	6.2
		LDW-Y1-IN-ENR+AC-6-B-CORE		19.2	25	12.9	12900	7.4
		LDW-Y1-IN-ENR+AC-1-C-CORE	LDW-Y1-IN-ENR+AC-CC-CORE	17.2	25	13.53	13530	7.8
		LDW-Y1-IN-ENR+AC-2-C-CORE		18	25	14.39	14390	8.3
		LDW-Y1-IN-ENR+AC-3-C-CORE		17.5	25	24.42	24420	14.8
		LDW-Y1-IN-ENR+AC-4-C-CORE		17.1	25	9.4	9400	5.3
		LDW-Y1-IN-ENR+AC-5-C-CORE		18.5	25	15.25	15250	8.9
		LDW-Y1-IN-ENR+AC-6-C-CORE		19.3	25	11.98	11980	6.8

Table B4-B
Year 1 Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Temp Correction	Conductivity (mS/cm)	Conductivity (µS/cm)	S (ppt)
Scour	ENR	LDW-Y1-SC-ENR-1-A-CORE	LDW-Y1-SC-ENR-CA-CORE	17.6	25	28.82	28820	17.8
		LDW-Y1-SC-ENR-2-A-CORE		12.9	25	37.38	37380	23.7
		LDW-Y1-SC-ENR-3-A-CORE		16.9	25	38.97	38970	24.8
		LDW-Y1-SC-ENR-4-A-CORE		14.9	25	28.68	28680	17.7
		LDW-Y1-SC-ENR-5-A-CORE		14.5	25	40.56	40560	25.9
		LDW-Y1-SC-ENR-6-A-CORE		13.8	25	39.5	39500	25.2
	ENR+AC	LDW-Y1-SC-ENR+AC-1-A-CORE	LDW-Y1-SC-ENR+AC-CA-CORE	12.7	25	39.01	39010	24.8
		LDW-Y1-SC-ENR+AC-3-A-CORE		14.7	25	32.7	32700	20.4
		LDW-Y1-SC-ENR+AC-4-A-CORE		13.1	25	35.5	35500	22.4
		LDW-Y1-SC-ENR+AC-5-A-CORE		16.1	25	34.04	34040	21.3
		LDW-Y1-SC-ENR+AC-6-A-CORE		15.2	25	38.67	38670	24.6
		LDW-Y1-SC-ENR+AC-2-B-CORE		14.1	25	31.99	31990	19.9
Subtidal	ENR	LDW-Y1-SU-ENR-2-A-CORE		10.6	25	41.7	41700	26.7
		LDW-Y1-SU-ENR-2-B-CORE		11.1	25	40.27	40270	25.7
		LDW-Y1-SU-ENR-2-C-CORE		12.5	25	41.62	41620	26.7
		LDW-Y1-SU-ENR-5-D-CORE		12.7	25	39.86	39860	25.4
		LDW-Y1-SU-ENR-5-E-CORE		11.2	25	40.52	40520	25.9
	ENR+AC	LDW-Y1-SU-ENR+AC-4-A-CORE		17.7	25	42.5	42500	27.3
		LDW-Y1-SU-ENR+AC-3-D-CORE		15	25	40.8	40800	26.1
		LDW-Y1-SU-ENR+AC-3-E-CORE		13.6	25	40.01	40010	25.5

Notes:
1. Note: Salinity conversion formula from 1999 Standard Methods for the Examination of Water and Wastewater.
2. Conductivity measurements were only collected from 9 subtidal cores due to difficulties with extracting porewater from the sediment by syringe.

Abbreviations:
°C = degrees Celsius
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ppt = parts per thousand
µS/cm = microSiemens per centimeter

Table B4-C
Year 2 Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Temp Correction	Conductivity (mS/cm)	Conductivity (µS/cm)	S (ppt)
Intertidal	ENR	LDW-Y2-IN-ENR-1-A-CORE	LDW-Y2-IN-ENR-CA-CORE	16.2	25	13.03	13030	7.5
		LDW-Y2-IN-ENR-2-A-CORE		16.3	25	11.83	11830	6.7
		LDW-Y2-IN-ENR-3-A-CORE		15.3	25	22.93	22930	13.8
		LDW-Y2-IN-ENR-4-A-CORE		14.9	25	9.323	9323	5.2
		LDW-Y2-IN-ENR-5-A-CORE		17.7	25	10.51	10510	5.9
		LDW-Y2-IN-ENR-6-A-CORE		17.3	25	12.2	12200	7.0
		LDW-Y2-IN-ENR-1-B-CORE	LDW-Y2-IN-ENR-CB-CORE	16.2	25	17.6	17600	10.4
		LDW-Y2-IN-ENR-2-B-CORE		15.5	25	22.32	22320	13.4
		LDW-Y2-IN-ENR-3-B-CORE		16.2	25	12.56	12560	7.2
		LDW-Y2-IN-ENR-4-B-CORE		15.0	25	9.672	9672	5.4
		LDW-Y2-IN-ENR-5-B-CORE		15.6	25	27.33	27330	16.8
		LDW-Y2-IN-ENR-6-B-CORE		17.3	25	10.03	10030	5.6
		LDW-Y2-IN-ENR-3-C-CORE		15.2	25	19.53	19530	11.6
		LDW-Y2-IN-ENR-4-C-CORE		14.8	25	13.87	13870	8.0
		LDW-Y2-IN-ENR-5-C-CORE		14.9	25	15.82	15820	9.2
		LDW-Y2-IN-ENR-6-C-CORE		16.7	25	14.05	14050	8.1
		LDW-Y2-IN-ENR-1-D-CORE	LDW-Y2-IN-ENR-CD-CORE	16.5	25	23.2	23200	14.0
		LDW-Y2-IN-ENR-3-D-CORE		16.2	25	10.58	10580	6.0
		LDW-Y2-IN-ENR-4-D-CORE		15.0	25	10.24	10240	5.8
		LDW-Y2-IN-ENR-5-D-CORE		18.3	25	9.785	9785	5.5
		LDW-Y2-IN-ENR-6-D-CORE		16.0	25	8.667	8667	4.8
		LDW-Y2-IN-ENR-3-E-CORE		15.2	25	18.49	18490	10.9
		LDW-Y2-IN-ENR-4-E-CORE		14.7	25	15.78	15780	9.2
		LDW-Y2-IN-ENR-5-E-CORE		18.0	25	12.69	12690	7.3
	ENR+AC	LDW-Y2-IN-ENR+AC-1-A-CORE	LDW-Y2-IN-ENR+AC-CA-CORE	16.0	25	20.54	20540	12.3
		LDW-Y2-IN-ENR+AC-2-A-CORE		16.4	25	15.39	15390	9.0
		LDW-Y2-IN-ENR+AC-3-A-CORE		16.4	25	18.7	18700	11.1
		LDW-Y2-IN-ENR+AC-4-A-CORE		16.8	25	9.105	9105	5.1
		LDW-Y2-IN-ENR+AC-5-A-CORE		17.8	25	8.437	8437	4.7
		LDW-Y2-IN-ENR+AC-6-A-CORE		16.8	25	12.12	12120	6.9
		LDW-Y2-IN-ENR+AC-1-B-CORE	LDW-Y2-IN-ENR+AC-CB-CORE	15.7	25	19.1	19100	11.3
		LDW-Y2-IN-ENR+AC-2-B-CORE		15.6	25	21.7	21700	13.0
		LDW-Y2-IN-ENR+AC-3-B-CORE		17.3	25	15.68	15680	9.1
		LDW-Y2-IN-ENR+AC-4-B-CORE		16.7	25	9.499	9499	5.3
		LDW-Y2-IN-ENR+AC-5-B-CORE		17.5	25	16.67	16670	9.8
		LDW-Y2-IN-ENR+AC-6-B-CORE		16.9	25	11.11	11110	6.3
		LDW-Y2-IN-ENR+AC-1-C-CORE	LDW-Y2-IN-ENR+AC-CC-CORE	16.7	25	17.53	17530	10.3
		LDW-Y2-IN-ENR+AC-2-C-CORE		17.2	25	20.66	20660	12.3
		LDW-Y2-IN-ENR+AC-3-C-CORE		16.7	25	16.27	16270	9.5
		LDW-Y2-IN-ENR+AC-4-C-CORE		16.1	25	4.446	4446	2.4
		LDW-Y2-IN-ENR+AC-5-C-CORE		16.7	25	12.41	12410	7.1
		LDW-Y2-IN-ENR+AC-6-C-CORE		17.6	25	11.89	11890	6.8
		LDW-Y2-IN-ENR+AC-1-D-CORE	LDW-Y2-IN-ENR+AC-CD-CORE	15.9	25	14.85	14850	8.6
		LDW-Y2-IN-ENR+AC-2-D-CORE		15.7	25	23.38	23380	14.1
		LDW-Y2-IN-ENR+AC-3-D-CORE		15.5	25	4.610	4610	2.5
		LDW-Y2-IN-ENR+AC-5-D-CORE		19.8	25	5.820	5820	3.2
		LDW-Y2-IN-ENR+AC-6-D-CORE		16.5	25	15.51	15510	9.0
		LDW-Y2-IN-ENR+AC-1-E-CORE	LDW-Y2-IN-ENR+AC-CE-CORE	16.0	25	19.02	19020	11.3
		LDW-Y2-IN-ENR+AC-2-E-CORE		16.5	25	19.32	19320	11.5
		LDW-Y2-IN-ENR+AC-3-E-CORE		17.4	25	16.02	16020	9.4
		LDW-Y2-IN-ENR+AC-4-E-CORE		17.1	25	10.02	10020	5.6
		LDW-Y2-IN-ENR+AC-5-E-CORE		16.9	25	11.16	11160	6.3
		LDW-Y2-IN-ENR+AC-6-E-CORE		16.9	25	10.87	10870	6.2

Table B4-C
Year 2 Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Temp Correction	Conductivity (mS/cm)	Conductivity (µS/cm)	S (ppt)
Scour	ENR	LDW-Y2-SC-ENR-1-A-CORE	LDW-Y2-SC-ENR-CA-CORE	12.7	25	32.84	32840	20.5
		LDW-Y2-SC-ENR-4-A-CORE		13.8	25	30.89	30890	19.2
		LDW-Y2-SC-ENR-5-A-CORE		13.6	25	31.28	31280	19.4
		LDW-Y2-SC-ENR-6-A-CORE		12.3	25	32.7	32700	20.4
	ENR+AC	LDW-Y2-SC-ENR+AC-1-A-CORE	LDW-Y2-SC-ENR+AC-CA-CORE	13.6	25	29.79	29790	18.4
		LDW-Y2-SC-ENR+AC-6-A-CORE		13.2	25	33.12	33120	20.7
Subtidal	ENR	LDW-Y2-SU-ENR-4-A-CORE	LDW-Y2-SU-ENR-CA-CORE	12.3	25	44.14	44140	28.5
		LDW-Y2-SU-ENR-4-B-CORE	LDW-Y2-SU-ENR-CB-CORE	12.2	25	43.1	43100	27.7
		LDW-Y2-SU-ENR-4-D-CORE	LDW-Y2-SU-ENR-CD-CORE	12.2	25	41.79	41790	26.8
	ENR+AC	LDW-Y2-SU-ENR+AC-5-A-CORE	LDW-Y2-SU-ENR+AC-CA-CORE	14.3	25	41.79	41790	26.8
		LDW-Y2-SU-ENR+AC-4-C-CORE	LDW-Y2-SU-ENR+AC-CC-CORE	17.5	25	41.45	41450	26.6
		LDW-Y2-SU-ENR+AC-4-E-CORE	LDW-Y2-SU-ENR+AC-CE-CORE	15.5	25	43.08	43080	27.7

Notes:
1. Note: Salinity conversion formula from 1999 Standard Methods for the Examination of Water and Wastewater.
2. Conductivity measurements were only collected from 9 subtidal cores due to difficulties with extracting porewater from the sediment by syringe.

Abbreviations:
°C = degrees Celsius
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ppt = parts per thousand
µS/cm = MicroSiemens per centimeter

Table B4-D
Year 3 Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Temp Correction	Conductivity (mS/cm)	Conductivity (µS/cm)	S (ppt)
Intertidal	ENR	LDW-Y3-IN-ENR-3-A-CORE	LDW-Y3-IN-ENR-CA-CORE	17.3	25	28.62	28620	17.6
		LDW-Y3-IN-ENR-4-A-CORE		16.2	25	19.55	19550	11.6
		LDW-Y3-IN-ENR-6-A-CORE		15.9	25	21.59	21590	13.0
		LDW-Y3-IN-ENR-2-B-CORE	LDW-Y3-IN-ENR-CB-CORE	16.1	25	21.50	21500	12.9
		LDW-Y3-IN-ENR-3-B-CORE		17.4	25	26.53	26530	16.2
		LDW-Y3-IN-ENR-4-B-CORE		17.1	25	9.32	9317	5.2
		LDW-Y3-IN-ENR-5-B-CORE		16.3	25	20.51	20510	12.2
		LDW-Y3-IN-ENR-6-B-CORE		16.2	25	16.23	16230	9.5
		LDW-Y3-IN-ENR-1-C-CORE	LDW-Y3-IN-ENR-CC-CORE	19.6	25	20.92	20920	12.5
		LDW-Y3-IN-ENR-5-C-CORE		16.5	25	19.08	19080	11.3
		LDW-Y3-IN-ENR-6-C-CORE		16.1	25	19.40	19400	11.5
		LDW-Y3-IN-ENR-1-D-CORE	LDW-Y3-IN-ENR-CD-CORE	17.6	25	34.18	34180	21.4
		LDW-Y3-IN-ENR-3-D-CORE		16.1	25	16.60	16600	9.7
		LDW-Y3-IN-ENR-4-D-CORE		16.5	25	15.84	15840	9.2
		LDW-Y3-IN-ENR-6-D-CORE		16.9	25	18.40	18400	10.9
		LDW-Y3-IN-ENR-2-E-CORE	LDW-Y3-IN-ENR-CE-CORE	16.6	25	15.15	15150	8.8
		LDW-Y3-IN-ENR-4-E-CORE		17.0	25	13.66	13660	7.9
		LDW-Y3-IN-ENR-5-E-CORE		16.1	25	18.03	18030	10.6
		LDW-Y3-IN-ENR-6-E-CORE		16.1	25	15.56	15560	9.1
	ENR+AC	LDW-Y3-IN-ENR+AC-2-A-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	16.9	25	34.01	34010	21.3
		LDW-Y3-IN-ENR+AC-4-A-CORE		18.8	25	10.53	10530	5.9
		LDW-Y3-IN-ENR+AC-5-A-CORE		17.9	25	14.41	14410	8.3
		LDW-Y3-IN-ENR+AC-6-A-CORE		18.2	25	17.35	17350	10.2
		LDW-Y3-IN-ENR+AC-1-B-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	17.4	25	9.58	9577	5.4
		LDW-Y3-IN-ENR+AC-3-B-CORE		17.1	25	27.33	27330	16.8
		LDW-Y3-IN-ENR+AC-2-C-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	17.3	25	33.10	33100	20.7
		LDW-Y3-IN-ENR+AC-6-C-CORE		20.5	25	20.83	20830	12.5
		LDW-Y3-IN-ENR+AC-4-D-CORE	LDW-Y3-IN-ENR+AC-CD-CORE	17.3	25	4.67	4670	2.5
		LDW-Y3-IN-ENR+AC-6-D-CORE		17.8	25	15.20	15200	8.8
		LDW-Y3-IN-ENR+AC-2-E-CORE	LDW-Y3-IN-ENR+AC-CE-CORE	17.7	25	14.67	14670	8.5
		LDW-Y3-IN-ENR+AC-3-E-CORE		17.1	25	25.14	25140	15.3
		LDW-Y3-IN-ENR+AC-4-E-CORE		17.5	25	8.60	8600	4.8
		LDW-Y3-IN-ENR+AC-5-E-CORE		17.6	25	12.39	12390	7.1

Table B4-D
Year 3 Field Collected Temperature and Conductivity and Calculation of Porewater Salinity

Plot	Subplot	Discrete Sediment Sample ID	Composite Sediment Sample ID	Temp (°C)	Temp Correction	Conductivity (mS/cm)	Conductivity (µS/cm)	S (ppt)
Scour	ENR	LDW-Y3-SC-ENR-1-A-CORE	LDW-Y3-SC-ENR-CA-CORE	13.3	25	42.19	42190	27.1
		LDW-Y3-SC-ENR-2-A-CORE		14.5	25	42.85	42850	27.6
		LDW-Y3-SC-ENR-3-A-CORE		14.1	25	42.67	42670	27.4
		LDW-Y3-SC-ENR-4-A-CORE		15.2	25	41.66	41660	26.7
		LDW-Y3-SC-ENR-5-A-CORE		14.1	25	41.60	41600	26.7
		LDW-Y3-SC-ENR-6-D-CORE	LDW-Y3-SC-ENR-CD-CORE	15.6	25	34.05	34050	21.4
	ENR+AC	LDW-Y3-SC-ENR+AC-1-A-CORE	LDW-Y3-SC-ENR+AC-CA-CORE	14.1	25	42.98	42980	27.6
		LDW-Y3-SC-ENR+AC-2-A-CORE		13.4	25	42.58	42580	27.4
		LDW-Y3-SC-ENR+AC-3-A-CORE		13.4	25	35.67	35670	22.5
		LDW-Y3-SC-ENR+AC-4-A-CORE		14.5	25	41.95	41950	26.9
		LDW-Y3-SC-ENR+AC-6-A-CORE		13.5	25	39.29	39290	25.0
		LDW-Y3-SC-ENR+AC-5-B-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	13.6	25	41.52	41520	26.6
Subtidal	ENR	LDW-Y3-SU-ENR-1-A-CORE	LDW-Y3-SU-ENR-CA-CORE	14.5	25	42.77	42770	27.5
		LDW-Y3-SU-ENR-2-A-CORE		16.0	25	42.86	42860	27.6
		LDW-Y3-SU-ENR-3-A-CORE		15.6	25	43.28	43280	27.9
		LDW-Y3-SU-ENR-4-A-CORE		16.8	25	43.39	43390	27.9
		LDW-Y3-SU-ENR-5-A-CORE		17.2	25	40.98	40980	26.2
		LDW-Y3-SU-ENR-6-A-CORE		24.9	25	34.80	34800	21.9
	ENR+AC	LDW-Y3-SU-ENR+AC-1-A-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	17.0	25	42.31	42310	27.2
		LDW-Y3-SU-ENR+AC-2-A-CORE		21.3	25	40.93	40930	26.2
		LDW-Y3-SU-ENR+AC-3-A-CORE		14.7	25	43.37	43370	27.9
		LDW-Y3-SU-ENR+AC-4-A-CORE		13.9	25	41.81	41810	26.8
		LDW-Y3-SU-ENR+AC-5-A-CORE		15.9	25	33.89	33890	21.2
		LDW-Y3-SU-ENR+AC-6-A-CORE		20.1	25	31.10	31100	19.3

Notes:

1. Note: Salinity conversion formula from 1999 Standard Methods for the Examination of Water and Wastewater.
2. Conductivity measurements were only collected from 9 subtidal cores due to difficulties with extracting porewater from the sediment by syringe.

Abbreviations:

°C = degrees Celsius
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
ppt = parts per thousand
µS/cm = MicroSiemens per centimeter

Table B5-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR-CA-CORE	LDW-BA-SU-ENR-CB-CORE	LDW-BA-SU-ENR-CC-CORE	LDW-BA-SU-ENR+AC-CA-CORE	LDW-BA-SU-ENR+AC-CB-CORE
	SampleDate	11/26/16	11/26/16	11/26/16	11/26/16	11/26/16
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC
Conventionals						
Black Carbon/% Soot (Avg)	%	0.181 J	0.159	0.0625	0.114	0.0455
Total Organic Carbon (Avg)	%	1.71 J	2.07	1.73	2.07	2
Grain Size - Reported by Laboratory						
Cobbles	%	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
% Coarse Gravel	%	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
% Fine Gravel	%	5 J	3.9	0.9 J	0.5 J	2.3 J
% Total Gravel	%	5 J	3.9 J	0.9 J	0.5 J	2.3 J
% Coarse Sand	%	2.1 J	2.3 J	1.3 J	0.5 J	1 J
% Medium Sand	%	9.3 J	9.1 J	6.8 J	3.3 J	3.4 J
% Fine Sand	%	20.5 J	14.4 J	19.4 J	10.4 J	17.3 J
% Total Sand	%	31.9 J	25.8 J	27.5 J	14.2 J	21.7 J
% Silt Fine	%	53.3 J	62.1 J	63.8 J	69.1 J	63.4 J
% Clay Fine	%	9.8 J	8.2 J	7.8 J	16.2 J	12.6 J
% Total Fines	%	63.1 J	70.3 J	71.6 J	85.3 J	76 J
Grain Size - Calculated						
Gravel	%	7.1	6.2	2.2	1	3.3
Sand	%	31.8	27	31.2	16.4	25.3
Fines	%	61.1	66.8	66.6	82.6	71.5

Abbreviations:

ENR = Enhanced natural recovery

ENR+AC = Enhanced natural recovery amended with activated carbon

J = Analyte concentration is below calibration range

% = percent

U = Not detected at the estimated detection limit

Table B5-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR+AC-CC-CORE	LDW-BA-SC-ENR-CA-CORE	LDW-BA-SC-ENR-CB-CORE	LDW-BA-SC-ENR-CC-CORE	LDW-BA-SC-ENR+AC-CA-CORE
	SampleDate	11/26/16	09/10/16	09/10/16	09/10/16	09/09/16
	Plot	Subtidal	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR	ENR	ENR	ENR+AC
Conventionals						
Black Carbon/% Soot (Avg)	%	0.156	0.299	0.145	0.165	0.218
Total Organic Carbon (Avg)	%	2.16	2.57 J	2.71	2.8	2.21
Grain Size						
Cobbles	%	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
% Coarse Gravel	%	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
% Fine Gravel	%	0.1 U	0.1	0.1 U	0.1 U	8.3
% Total Gravel	%	0.1 U	0.1 J	0.1 U	0.1 U	8.3 J
% Coarse Sand	%	0.3 J	1.1 J	0.6 J	2.3 J	4.1 J
% Medium Sand	%	2.5 J	3.2 J	1.9 J	11.3 J	12.5 J
% Fine Sand	%	10.1 J	9.3	8.5	12.4	17.5
% Total Sand	%	12.9 J	13.6 J	11 J	26 J	34.1 J
% Silt Fine	%	73.3 J	66.3	73.8	62.1	49.3
% Clay Fine	%	13.8 J	20 J	15.2 J	11.9 J	8.3 J
% Total Fines	%	87.1 J	86.3	89	74	57.6
Grain Size						
Gravel	%	0.3	1.2	0.6	2.3	12.4
Sand	%	15.4	14.3	12.3	25.6	31
Fines	%	84.3	84.6	87.1	72.2	56.5

Abbreviations:

ENR = Enhanced natural recovery

ENR+AC = Enhanced natural recovery amended with activated carbon

J = Analyte concentration is below calibration range

% = percent

U = Not detected at the estimated detection limit

Table B5-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SC-ENR+AC-CB-CORE	LDW-BA-SC-ENR+AC-CC-CORE	LDW-BA-IN-ENR-CA-CORE	LDW-BA-IN-ENR-CB-CORE	LDW-BA-IN-ENR-CC-CORE
	SampleDate	09/09/16	09/09/16	09/14/16	09/14/16	09/14/16
	Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Conventionals						
Black Carbon/% Soot (Avg)	%	0.493	0.373	0.262	0.066	0.041
Total Organic Carbon (Avg)	%	2.16	1.88	1.45	1.29	1.45
Grain Size						
Cobbles	%	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
% Coarse Gravel	%	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
% Fine Gravel	%	0.1	0.1 U	0.2	0.1 U	0.5
% Total Gravel	%	0.1 J	0.1 U	0.2 J	0.1 U	0.5 J
% Coarse Sand	%	1.3 J	1.4 J	0.6 J	0.6 J	2 J
% Medium Sand	%	16.3 J	9.3 J	12 J	11.5 J	15.6 J
% Fine Sand	%	23.8	18.4	33.5	28.5	28.4
% Total Sand	%	41.4 J	29.1 J	46.1 J	40.6 J	46 J
% Silt Fine	%	50.5	60.5	48.5	53.3	46.9
% Clay Fine	%	8 J	10.4 J	5.2 J	6.1 J	6.6 J
% Total Fines	%	58.5	70.9	53.7	59.4	53.5
Grain Size						
Gravel	%	1.4	1.5	0.8	0.6	2.5
Sand	%	41.2	28.9	48.4	42.9	47.3
Fines	%	57.4	69.7	50.7	56.4	50.2

Abbreviations:

ENR = Enhanced natural recovery

ENR+AC = Enhanced natural recovery amended with activated carbon

J = Analyte concentration is below calibration range

% = percent

U = Not detected at the estimated detection limit

Table B5-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-IN-ENR+AC-CA-CORE	LDW-BA-IN-ENR+AC-CB-CORE	LDW-BA-IN-ENR+AC-CC-CORE
		SampleDate	09/14/16	09/14/16	09/14/16
		Plot	Intertidal	Intertidal	Intertidal
		SubPlot	ENR+AC	ENR+AC	ENR+AC
Conventionals					
Black Carbon/% Soot (Avg)	%		0.109	0.057	0.115
Total Organic Carbon (Avg)	%		1.6	1.53	1.45
Grain Size					
Cobbles	%		0.1 U	0.1 U	0.1 U
% Coarse Gravel	%		0.1 U	0.1 U	0.1 U
% Fine Gravel	%		0.1	0.5	0.7
% Total Gravel	%		0.1 J	0.5 J	0.7 J
% Coarse Sand	%		0.8 J	0.8 J	0.9 J
% Medium Sand	%		5.2 J	9.6 J	11 J
% Fine Sand	%		27.5	34.3	37.2
% Total Sand	%		33.5 J	44.7 J	49.1 J
% Silt Fine	%		57.2	48	45.3
% Clay Fine	%		9.2 J	6.8 J	4.9 J
% Total Fines	%		66.4	54.8	50.2
Grain Size					
Gravel	%		0.9	1.3	1.6
Sand	%		37.4	47.3	51.7
Fines	%		61.6	51.4	46.7

Abbreviations:

ENR = Enhanced natural recovery

ENR+AC = Enhanced natural recovery amended with activated carbon

J = Analyte concentration is below calibration range

% = percent

U = Not detected at the estimated detection limit

Table B5-B
Year 0 Grain Size Results for Bulk Sediment

							Grain Size - Reported by Laboratory											Corrected Grain Size with Gravel Fraction[1]						Grain Size - Calculated		
Plot	Subplot	Sample Type	Sample ID	Sample Date	Plot	Analyte Sub Plot	Cobbles %	Total Gravel %	Coarse Gravel %	Fine Gravel %	Total Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Total Fines %	Silt Fine %	Clay Fine %	Total Gravel %	Total Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Total Fines %	Gravel %	Sand %	Fines %
Subtidal	ENR	Composite of "A" Locations	LDW-Y0-SU-ENR-CA-CORE	4/13/2017	Subtidal	ENR	**0.1 U**	**0.6**	**0.1 U**	**0.6**	**98.1**	**21.7**	**46.7**	**29.7**	**1.3 J**	**1.3**	**0.1 U**	N/A	N/A	N/A	N/A	N/A	N/A	**22.2**	**76.6**	**1.1**
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-1-A-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-2-A-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-3-A-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-4-A-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-5-A-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-6-A-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Composite of "B" Locations	LDW-Y0-SU-ENR-CB-CORE	4/13/2017	Subtidal	ENR	**0.1 U**	**1**	**0.1 U**	**1**	**97.9**	**21.2**	**50.9**	**25.8**	**1.1 J**	**0.1 U**	**0.1 U**	N/A	N/A	N/A	N/A	N/A	N/A	**22.2**	**76.9**	**0.9**
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-1-B-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-2-B-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-3-B-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-4-B-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-5-B-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-6-B-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Composite of "C" Locations	LDW-Y0-SU-ENR-CC-CORE	4/13/2017	Subtidal	ENR	**0.1 U**	**0.5**	**0.1 U**	**0.5**	**97.4**	**23.6**	**48**	**25.8**	**2.1 J**	**0.1 U**	**0.1 U**	N/A	N/A	N/A	N/A	N/A	N/A	**24.2**	**73.9**	**2.0**
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-1-C-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-2-C-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-3-C-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-4-C-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-5-C-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-6-C-COR	4/13/2017	Subtidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y0-SU-ENR+AC-CA-CORE	4/13/2017	Subtidal	ENR+AC	**0.1 U**	**0.2**	**0.1 U**	**0.2**	**98.8**	**20.9**	**51.9**	**26**	**1 J**	**0.1 U**	**0.1 U**	N/A	N/A	N/A	N/A	N/A	N/A	**21.1**	**78.1**	**0.9**
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-1-A-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-2-A-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-3-A-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-4-A-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-5-A-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-6-A-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y0-SU-ENR+AC-CB-CORE	4/13/2017	Subtidal	ENR+AC	**0.1 U**	**0.6**	**0.1 U**	**0.6**	**97.7**	**22.9**	**50.1**	**24.7**	**1.7 J**	**0.1 U**	**0.1 U**	N/A	N/A	N/A	N/A	N/A	N/A	**23.5**	**74.8**	**1.7**
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-1-B-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-2-B-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-3-B-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-4-B-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-5-B-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-6-B-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y0-SU-ENR+AC-CC-CORE	4/13/2017	Subtidal	ENR+AC	**0.1 U**	**1**	**0.1 U**	**1**	**97.4**	**21.7**	**49.8**	**25.9**	**1.6 J**	**1.6**	**0.1 U**	N/A	N/A	N/A	N/A	N/A	N/A	**22.7**	**75.8**	**1.5**
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-1-C-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-2-C-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-3-C-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-4-C-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-5-C-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-6-C-COR	4/13/2017	Subtidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table B5-B
Year 0 Grain Size Results for Bulk Sediment

							Grain Size - Reported by Laboratory											Corrected Grain Size with Gravel Fraction[1]						Grain Size - Calculated		
Plot	Subplot	Sample Type	Sample ID	Sample Date	Plot	Analyte Sub Plot	Cobbles	Total Gravel	Coarse Gravel	Fine Gravel	Total Sand	Coarse Sand	Medium Sand	Fine Sand	Total Fines	Silt Fine	Clay Fine	Total Gravel	Total Sand	Coarse Sand	Medium Sand	Fine Sand	Total Fines	Gravel	Sand	Fines
							%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Scour	ENR	Composite of "A" Locations	LDW-Y0-SC-ENR-CA-CORE[2]	4/13/2017	Scour	ENR	0.1 U	1.4	0.1 U	1.4	98	31	53.5	13.5 J	0.6	0.1 U	0.1 U	**45.0**	**54.6**	**17.3**	**29.8**	**7.5**	**0.3**	--	--	--
							0.1 U	1.2	0.1 U	1.2	98.2	40.1	49.9	8.2 J	0.6	0.1 U	0.1 U	**44.9**	**54.8**	**22.4**	**27.8**	**4.6**	**0.3**	--	--	--
							0.1 U	1.2	0.1 U	1.2	98.2	38.1	51.3	8.8 J	0.6	0.1 U	0.1 U	**44.9**	**54.8**	**21.2**	**28.6**	**4.9**	**0.3**	**66.4**	**33.2**	**0.3**
Scour	ENR	Discrete	LDW-Y0-SC-ENR-1-A-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-2-A-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-3-A-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-4-A-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-5-A-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-6-A-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Composite of "B" Locations	LDW-Y0-SC-ENR-CB-CORE	4/13/2017	Scour	ENR	0.1 U	0.9	0.1 U	0.9	98.6	32.3	53.5	12.8	0.5	0.5	0.1 U	**48.2**	**51.5**	**16.9**	**27.9**	**6.7**	**0.3**	**64.5**	**35.3**	**0.3**
Scour	ENR	Discrete	LDW-Y0-SC-ENR-1-B-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-2-B-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-3-B-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-4-B-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-5-B-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-6-B-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Composite of "C" Locations	LDW-Y0-SC-ENR-CC-CORE	4/13/2017	Scour	ENR	0.1 U	2.4	0.1 U	2.4	97	34.3	52.1	10.6	0.6	0.6	0.1 U	**48.6**	**51.1**	**18.1**	**27.5**	**5.6**	**0.3**	**66.8**	**32.9**	**0.3**
Scour	ENR	Discrete	LDW-Y0-SC-ENR-1-C-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-2-C-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-3-C-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-4-C-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-5-C-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-6-C-COR	4/13/2017	Scour	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Composite of "A" Locations	LDW-Y0-SC-ENR+AC-CA-CORE	4/13/2017	Scour	ENR+AC	0.1 U	1.8	0.1 U	1.8	97.3	38.2	46.9	12.2	0.9	0.9	0.1 U	**43.8**	**55.7**	**21.8**	**26.8**	**7.0**	**0.5**	**66.0**	**33.5**	**0.5**
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-1-A-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-2-A-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-3-A-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-4-A-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-5-A-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-6-A-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Composite of "B" Locations	LDW-Y0-SC-ENR+AC-CB-CORE	4/13/2017	Scour	ENR+AC	0.1 U	1.8	0.1 U	1.8	97.5	37.9	50.4	9.2	0.7	0.7	0.1 U	**47.3**	**52.4**	**20.4**	**27.1**	**4.9**	**0.4**	**67.4**	**32.2**	**0.4**
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-1-B-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-2-B-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-3-B-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-4-B-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-5-B-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-6-B-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Composite of "C" Locations	LDW-Y0-SC-ENR+AC-CC-CORE	4/13/2017	Scour	ENR+AC	0.1 U	2.3	0.1 U	2.3	96.7	33.4	46.3	17	1	1	0.1 U	**44.8**	**54.7**	**18.9**	**26.2**	**9.6**	**0.6**	**63.7**	**35.8**	**0.5**
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-1-C-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-2-C-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-3-C-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-4-C-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-5-C-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-6-C-COR	4/13/2017	Scour	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table B5-B
Year 0 Grain Size Results for Bulk Sediment

							Grain Size - Reported by Laboratory											Corrected Grain Size with Gravel Fraction[1]						Grain Size - Calculated		
Plot	Subplot	Sample Type	Sample ID	Sample Date	Plot	Analyte Sub Plot	Cobbles %	Total Gravel %	Coarse Gravel %	Fine Gravel %	Total Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Total Fines %	Silt Fine %	Clay Fine %	Total Gravel %	Total Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Total Fines %	Gravel %	Sand %	Fines %
Intertidal	ENR	Composite of "A" Locations	LDW-Y0-IN-ENR-CA-CORE	4/13/2017	Intertidal	ENR	0.1 U	1.7 J	0.1 U	1.7 J	97.7	35.4	49.9	12.4	0.6	0.1 U	0.1 U	**43.9**	**55.7**	**20.2**	**28.5**	**7.1**	**0.3**	**64.1**	**35.6**	**0.3**
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-1-A-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-2-A-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-3-A-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-4-A-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-5-A-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-6-A-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Composite of "B" Locations	LDW-Y0-IN-ENR-CB-CORE	4/13/2017	Intertidal	ENR	0.1 U	1.1 J	0.1 U	1.1 J	98.4	31.8	49.9	16.7	0.5	0.1 U	0.1 U	**44.6**	**55.1**	**17.8**	**28.0**	**9.4**	**0.3**	**62.5**	**37.3**	**0.2**
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-1-B-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-2-B-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-3-B-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-4-B-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-5-B-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-6-B-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Composite of "C" Locations	LDW-Y0-IN-ENR-CC-CORE	4/13/2017	Intertidal	ENR	0.1 U	1.9 J	0.1 U	1.9 J	97.5	44.2	41.6	11.7	0.6	0.1 U	0.1 U	**46.9**	**52.8**	**23.9**	**22.5**	**6.3**	**0.3**	**71.0**	**28.8**	**0.3**
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-1-C-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-2-C-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-3-C-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-4-C-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-5-C-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-6-C-COR	4/13/2017	Intertidal	ENR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y0-IN-ENR+AC-CA-CORE	4/13/2017	Intertidal	ENR+AC	0.1 U	1.4 J	0.1 U	1.4 J	98	42.2	46.9	8.9	0.6	0.1 U	0.1 U	**44.4**	**55.3**	**23.8**	**26.5**	**5.0**	**0.3**	**68.0**	**31.7**	**0.3**
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-1-A-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-2-A-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-3-A-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-4-A-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-5-A-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-6-A-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y0-IN-ENR+AC-CB-CORE	4/13/2017	Intertidal	ENR+AC	0.1 U	1 J	0.1 U	1 J	98.3	41.6	46.8	9.9	0.7	0.7	0.1 U	**44.8**	**54.8**	**23.2**	**26.1**	**5.5**	**0.4**	**68.0**	**31.6**	**0.4**
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-1-B-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-2-B-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-3-B-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-4-B-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-5-B-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-6-B-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y0-IN-ENR+AC-CC-CORE	4/13/2017	Intertidal	ENR+AC	0.1 U	1.7 J	0.1 U	1.7 J	97.3	39.4	45.6	12.3	1	1	0.1 U	**44.6**	**54.8**	**22.2**	**25.7**	**6.9**	**0.6**	**67.0**	**32.6**	**0.5**
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-1-C-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-2-C-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-3-C-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-4-C-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-5-C-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-6-C-COR	4/13/2017	Intertidal	ENR+AC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

1. Samples collected from the intertidal and scour plots were sieved with a #4 sieve prior to analysis to remove the gravel fraction as the ENR substrate for those plots is gravelly sand. Samples from the subtidal plots were not sieved with a #4 sieve prior to analysis as the ENR substrate for that plot was sand only. Grain size results were corrected to account for the mass of material removed by the #4 sieve (the gravel fraction). Reportable results for grain size are bolded/shaded.
2. Sample LDW-Y0-SC-ENR-CA-CORE was analyzed in triplicate for grain size only.

Abbreviations:

ENR = Enhanced natural recovery
ENR +AC = Enhanced natural recovery amended with activated carbon.
g = gram(s)
NA = Not applicable
RPD = Relative percent difference
TOC = Total organic carbon
TVS = Total volatile solids

Table B5-C
Year 0 Total Volatile Solids and Total Organic Carbon Results for Bulk Sediment

							Pre-Analytical Laboratory Submission Sieving to Remove Gravel Fraction				Analytical Laboratory Sieving			Total Volatile Solids (TVS)			Total Organic Carbon (TOC)				
Plot	Subplot	Sample Type	Sample ID	Sample Date	Plot	Analyte Sub Plot	Total Mass	Mass on 3/8" Sieve	Mass on #4 Sieve	Mass Passing #4	Total Mass	Mass on #50 Sieve	Mass Passing #50	TVS without Gravel Fraction (Average)	Corrected TVS with Gravel Fraction (Average)[1]	TVS Passing #50 Sieve (Average)[2]	TOC without Gravel Fraction (Average)	TOC RPD	Corrected TOC with Gravel Fraction (Average)[1]	TOC Passing #50 Sieve (Average)	Corrected TOC Passing #50 Sieve (Average)[3]
							g	g	g	g	g	g	g	%	%	%	%	%	%	%	%
Subtidal	ENR	Composite of "A" Locations	LDW-Y0-SU-ENR-CA-CORE	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.1**	N/A	1.1	**0.12**	0	N/A	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-1-A-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-2-A-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-3-A-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-4-A-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-5-A-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-6-A-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Composite of "B" Locations	LDW-Y0-SU-ENR-CB-CORE	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.0**	N/A	1.0	**0.10 U**	0	N/A	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-1-B-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-2-B-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-3-B-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-4-B-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-5-B-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-6-B-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Composite of "C" Locations	LDW-Y0-SU-ENR-CC-CORE	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.1**	N/A	1.0	**0.10 U**	0	N/A	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-1-C-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-2-C-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-3-C-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-4-C-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-5-C-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR	Discrete	LDW-Y0-SU-ENR-6-C-COR	4/13/2017	Subtidal	ENR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y0-SU-ENR+AC-CA-CORE	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	511.91	450.11	61.8	**3.0**	N/A	2.3 J	**1.61**	-0.6	N/A	0.38	0.046
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-1-A-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.1**	--	--	**1.21**	2	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-2-A-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.5**	--	--	**2.50**	2	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-3-A-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.9**	--	--	**1.96**	0.5	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-4-A-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.1**	--	--	**2.17**	6	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-5-A-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.1**	--	--	**1.05**	-6	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-6-A-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.1**	--	--	**1.81**	0	N/A	--	--
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y0-SU-ENR+AC-CB-CORE	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	511.86	453.24	58.62	**3.0**	N/A	4.9	**1.93**	2	N/A	0.63	0.072
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-1-B-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.0**	--	--	**2.35**	0	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-2-B-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.1**	--	--	**1.78**	1	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-3-B-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.3**	--	--	**2.03**	3	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-4-B-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.2**	--	--	**2.98**	0.7	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-5-B-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.5**	--	--	**2.40**	-3	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-6-B-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.8**	--	--	**1.51**	5	N/A	--	--
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y0-SU-ENR+AC-CC-CORE	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	509.09	446.32	62.77	**3.0**	N/A	4.8	**1.76**	0	N/A	0.38	0.046
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-1-C-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.1**	--	--	**1.87**	-2	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-2-C-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.1 J**	--	--	**2.22**	-0.9	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-3-C-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.7**	--	--	**1.68**	-2	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-4-C-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.9**	--	--	**1.90**	0.5	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-5-C-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.1**	--	--	**1.96**	-7	N/A	--	--
Subtidal	ENR+AC	Discrete	LDW-Y0-SU-ENR+AC-6-C-COR	4/13/2017	Subtidal	ENR+AC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.4**	--	--	**1.39**	4	N/A	--	--

Table B5-C
Year 0 Total Volatile Solids and Total Organic Carbon Results for Bulk Sediment

							Pre-Analytical Laboratory Submission Sieving to Remove Gravel Fraction				Analytical Laboratory Sieving			Total Volatile Solids (TVS)			Total Organic Carbon (TOC)				
Plot	Subplot	Sample Type	Sample ID	Sample Date	Plot	Analyte Sub Plot	Total Mass	Mass on 3/8" Sieve	Mass on #4 Sieve	Mass Passing #4	Total Mass	Mass on #50 Sieve	Mass Passing #50	TVS without Gravel Fraction (Average)	Corrected TVS with Gravel Fraction (Average)[1]	TVS Passing #50 Sieve (Average)[2]	TOC without Gravel Fraction (Average)	TOC RPD	Corrected TOC with Gravel Fraction (Average)[1]	TOC Passing #50 Sieve (Average)	Corrected TOC Passing #50 Sieve (Average)[3]
							g	g	g	g	g	g	g	%	%	%	%	%	%	%	%
Scour	ENR	Composite of "A" Locations	LDW-Y0-SC-ENR-CA-CORE[4]	4/13/2017	Scour	ENR	--	--	--	--	N/A	N/A	N/A	1.0 J	**0.55 J**	1.2	0.10 U	0	**0.055 U**	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-1-A-COR	4/13/2017	Scour	ENR	10,905	3,395	915	6,585	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-2-A-COR	4/13/2017	Scour	ENR	7,925	2,725	680	4,515	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-3-A-COR	4/13/2017	Scour	ENR	13,880	5,030	1,090	7,770	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-4-A-COR	4/13/2017	Scour	ENR	7,670	2,605	615	4,450	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-5-A-COR	4/13/2017	Scour	ENR	10,250	3,540	940	5,770	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-6-A-COR	4/13/2017	Scour	ENR	13,025	5,600	1,315	6,110	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Composite of "B" Locations	LDW-Y0-SC-ENR-CB-CORE	4/13/2017	Scour	ENR	--	--	--	--	N/A	N/A	N/A	0.87	**0.46**	1.1	0.10 U	0	**0.053 U**	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-1-B-COR	4/13/2017	Scour	ENR	14,395	5,170	1,125	8,090	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-2-B-COR	4/13/2017	Scour	ENR	9,255	3,710	845	4,695	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-3-B-COR	4/13/2017	Scour	ENR	6,560	3,305	560	2,700	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-4-B-COR	4/13/2017	Scour	ENR	8,235	3,070	800	4,365	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-5-B-COR	4/13/2017	Scour	ENR	12,085	4,655	930	6,500	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-6-B-COR	4/13/2017	Scour	ENR	9,385	3,095	810	5,485	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Composite of "C" Locations	LDW-Y0-SC-ENR-CC-CORE	4/13/2017	Scour	ENR	--	--	--	--	N/A	N/A	N/A	0.87 J	**0.46 J**	1.1	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-1-C-COR	4/13/2017	Scour	ENR	12,305	4,185	1,000	7,120	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-2-C-COR	4/13/2017	Scour	ENR	9,490	4,175	775	4,545	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-3-C-COR	4/13/2017	Scour	ENR	6,220	1,975	535	3,715	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-4-C-COR	4/13/2017	Scour	ENR	13,995	5,140	1,105	7,750	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-5-C-COR	4/13/2017	Scour	ENR	9,175	3,785	780	4,615	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR	Discrete	LDW-Y0-SC-ENR-6-C-COR	4/13/2017	Scour	ENR	12,290	5,745	1,015	5,535	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Scour	ENR+AC	Composite of "A" Locations	LDW-Y0-SC-ENR+AC-CA-CORE	4/13/2017	Scour	ENR+AC	--	--	--	--	339.24	318.51	20.73	5.0	**2.8**	4.6	3.64	-4	**2.1**	3.1	0.19
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-1-A-COR	4/13/2017	Scour	ENR+AC	9,580	3,190	680	5,710	N/A	N/A	N/A	4.0	**2.4**	--	3.37	-5	**2.0**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-2-A-COR	4/13/2017	Scour	ENR+AC	12,945	5,670	1,005	6,280	N/A	N/A	N/A	4.4	**2.1**	--	3.58	-2	**1.7**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-3-A-COR	4/13/2017	Scour	ENR+AC	12,710	4,395	1,065	7,240	N/A	N/A	N/A	4.7	**2.7**	--	2.94	0	**1.7**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-4-A-COR	4/13/2017	Scour	ENR+AC	12,165	4,125	945	7,080	N/A	N/A	N/A	3.9 J	**2.3 J**	--	3.94	-4	**2.3**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-5-A-COR	4/13/2017	Scour	ENR+AC	11,930	4,170	840	6,915	N/A	N/A	N/A	4.2	**2.4**	--	3.12	-3	**1.8**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-6-A-COR	4/13/2017	Scour	ENR+AC	7,935	2,400	625	4,915	N/A	N/A	N/A	5.0	**3.1**	--	3.28	-2	**2.0**	--	--
Scour	ENR+AC	Composite of "B" Locations	LDW-Y0-SC-ENR+AC-CB-CORE	4/13/2017	Scour	ENR+AC	--	--	--	--	343.74	321.82	21.92	2.9 J	**1.6 J**	4.6	2.86	-3	**1.5**	3.2	0.20
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-1-B-COR	4/13/2017	Scour	ENR+AC	11,535	3,945	1,085	6,510	N/A	N/A	N/A	2.9	**1.6**	--	1.10	-3	**0.62**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-2-B-COR	4/13/2017	Scour	ENR+AC	14,040	4,790	1,295	7,960	N/A	N/A	N/A	3.9	**2.2**	--	3.18	3	**1.8**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-3-B-COR	4/13/2017	Scour	ENR+AC	8,750	3,230	710	4,815	N/A	N/A	N/A	5.0	**2.8**	--	2.90	-0.7	**1.6**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-4-B-COR	4/13/2017	Scour	ENR+AC	11,860	4,195	945	6,700	N/A	N/A	N/A	3.6 J	**2.0 J**	--	2.69	-2	**1.5**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-5-B-COR	4/13/2017	Scour	ENR+AC	10,430	4,660	765	5,010	N/A	N/A	N/A	4.6	**2.2**	--	4.35	-0.2	**2.1**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-6-B-COR	4/13/2017	Scour	ENR+AC	9,745	4,070	850	4,830	N/A	N/A	N/A	2.7	**1.3**	--	1.74	2	**0.86**	--	--
Scour	ENR+AC	Composite of "C" Locations	LDW-Y0-SC-ENR+AC-CC-CORE	4/13/2017	Scour	ENR+AC	--	--	--	--	300.96	279.98	20.98	5.1	**2.9**	5.4	3.29	0.6	**1.9**	3.7	0.26
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-1-C-COR	4/13/2017	Scour	ENR+AC	12,425	4,795	1,005	6,600	N/A	N/A	N/A	5.0	**2.7**	--	3.68	0	**2.0**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-2-C-COR	4/13/2017	Scour	ENR+AC	11,270	3,140	865	7,265	N/A	N/A	N/A	5.1	**3.3**	--	3.41	-1	**2.2**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-3-C-COR	4/13/2017	Scour	ENR+AC	11,685	4,155	870	6,670	N/A	N/A	N/A	4.4	**2.5**	--	4.41	0.7	**2.5**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-4-C-COR	4/13/2017	Scour	ENR+AC	7,945	2,580	730	4,640	N/A	N/A	N/A	5.1	**3.0**	--	3.20	0.3	**1.9**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-5-C-COR	4/13/2017	Scour	ENR+AC	12,120	4,305	1,025	6,795	N/A	N/A	N/A	5.2	**2.9**	--	4.17	-2	**2.3**	--	--
Scour	ENR+AC	Discrete	LDW-Y0-SC-ENR+AC-6-C-COR	4/13/2017	Scour	ENR+AC	9,825	4,020	885	4,920	N/A	N/A	N/A	2.6 J	**1.3 J**	--	1.59	-2	**0.79**	--	--

Table B5-C
Year 0 Total Volatile Solids and Total Organic Carbon Results for Bulk Sediment

							Pre-Analytical Laboratory Submission Sieving to Remove Gravel Fraction				Analytical Laboratory Sieving			Total Volatile Solids (TVS)			Total Organic Carbon (TOC)				
Plot	Subplot	Sample Type	Sample ID	Sample Date	Plot	Analyte Sub Plot	Total Mass	Mass on 3/8" Sieve	Mass on #4 Sieve	Mass Passing #4	Total Mass	Mass on #50 Sieve	Mass Passing #50	TVS without Gravel Fraction (Average)	Corrected TVS with Gravel Fraction (Average)[1]	TVS Passing #50 Sieve (Average)[2]	TOC without Gravel Fraction (Average)	TOC RPD	Corrected TOC with Gravel Fraction (Average)[1]	TOC Passing #50 Sieve (Average)	Corrected TOC Passing #50 Sieve (Average)[3]
							g	g	g	g	g	g	g	%	%	%	%	%	%	%	%
Intertidal	ENR	Composite of "A" Locations	LDW-Y0-IN-ENR-CA-CORE	4/13/2017	Intertidal	ENR	--	--	--	--	N/A	N/A	N/A	0.97	**0.55**	0.90	0.10 U	0	**0.1 U**	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-1-A-COR	4/13/2017	Intertidal	ENR	12,330	5,050	1,080	6,190	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-2-A-COR	4/13/2017	Intertidal	ENR	14,220	4,670	1,265	8,280	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-3-A-COR	4/13/2017	Intertidal	ENR	13,590	3,720	1,210	8,655	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-4-A-COR	4/13/2017	Intertidal	ENR	15,260	5,765	1,305	8,105	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-5-A-COR	4/13/2017	Intertidal	ENR	12,910	4,785	900	7,225	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-6-A-COR	4/13/2017	Intertidal	ENR	13,900	4,105	1,315	8,470	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Composite of "B" Locations	LDW-Y0-IN-ENR-CB-CORE	4/13/2017	Intertidal	ENR	--	--	--	--	N/A	N/A	N/A	0.87	**0.49**	1.0	0.10 U	0	**0.1 U**	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-1-B-COR	4/13/2017	Intertidal	ENR	13,870	5,645	1,050	7,175	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-2-B-COR	4/13/2017	Intertidal	ENR	13,600	4,265	1,220	8,120	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-3-B-COR	4/13/2017	Intertidal	ENR	13,810	5,630	1,270	6,895	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-4-B-COR	4/13/2017	Intertidal	ENR	14,535	5,475	1,210	7,830	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-5-B-COR	4/13/2017	Intertidal	ENR	12,680	2,905	1,265	8,600	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-6-B-COR	4/13/2017	Intertidal	ENR	13,435	5,145	1,135	7,145	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Composite of "C" Locations	LDW-Y0-IN-ENR-CC-CORE	4/13/2017	Intertidal	ENR	--	--	--	--	N/A	N/A	N/A	0.93	**0.50**	0.90	0.10 U	0	**0.1 U**	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-1-C-COR	4/13/2017	Intertidal	ENR	15,740	5,410	1,330	9,000	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-2-C-COR	4/13/2017	Intertidal	ENR	14,100	4,825	1,175	8,095	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-3-C-COR	4/13/2017	Intertidal	ENR	13,995	4,705	1,295	7,990	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-4-C-COR	4/13/2017	Intertidal	ENR	13,300	4,865	1,170	7,250	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-5-C-COR	4/13/2017	Intertidal	ENR	14,975	5,845	1,310	7,820	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR	Discrete	LDW-Y0-IN-ENR-6-C-COR	4/13/2017	Intertidal	ENR	15,905	7,160	1,370	7,365	N/A	N/A	N/A	--	--	--	--	--	--	--	--
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y0-IN-ENR+AC-CA-CORE	4/13/2017	Intertidal	ENR+AC	--	--	--	--	604.21	565.85	38.36	4.2	**2.4**	4.3	2.46	0	**1.4**	3.3	0.21
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-1-A-COR	4/13/2017	Intertidal	ENR+AC	13,865	4,220	1,030	8,525	N/A	N/A	N/A	8.2	**5.0**	--	5.60	-0.2	**3.4**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-2-A-COR	4/13/2017	Intertidal	ENR+AC	10,610	4,690	820	5,105	N/A	N/A	N/A	3.3	**1.6**	--	2.06	-2	**0.99**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-3-A-COR	4/13/2017	Intertidal	ENR+AC	11,845	4,220	790	6,840	N/A	N/A	N/A	5.1	**2.9**	--	4.21	0	**2.4**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-4-A-COR	4/13/2017	Intertidal	ENR+AC	14,725	4,400	1,125	9,200	N/A	N/A	N/A	3.1	**1.9**	--	3.43	2	**2.1**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-5-A-COR	4/13/2017	Intertidal	ENR+AC	14,330	6,755	1,125	6,445	N/A	N/A	N/A	1.8	**0.81**	--	1.94	-3	**0.87**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-6-A-COR	4/13/2017	Intertidal	ENR+AC	14,375	4,190	1,015	9,165	N/A	N/A	N/A	6.4	**4.1**	--	5.29	0.6	**3.4**	--	--
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y0-IN-ENR+AC-CB-CORE	4/13/2017	Intertidal	ENR+AC	--	--	--	--	588.5	555.41	33.09	4.6	**2.6**	4.2	3.08	-0.6	**1.7**	2.2	0.12
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-1-B-COR	4/13/2017	Intertidal	ENR+AC	14,205	5,360	865	7,990	N/A	N/A	N/A	5.2 J	**2.9 J**	--	4.07	-2	**2.3**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-2-B-COR	4/13/2017	Intertidal	ENR+AC	12,875	4,770	952	7,135	N/A	N/A	N/A	5.4	**3.0**	--	4.31	0.2	**2.4**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-3-B-COR	4/13/2017	Intertidal	ENR+AC	15,050	5,850	1,240	7,955	N/A	N/A	N/A	2.7	**1.4**	--	1.91	2	**1.0**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-4-B-COR	4/13/2017	Intertidal	ENR+AC	13,370	4,390	1,090	7,885	N/A	N/A	N/A	3.6	**2.1**	--	2.83	-4	**1.7**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-5-B-COR	4/13/2017	Intertidal	ENR+AC	12,455	4,800	945	6,710	N/A	N/A	N/A	3.5	**1.9**	--	3.19	1	**1.7**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-6-B-COR	4/13/2017	Intertidal	ENR+AC	11,810	4,155	895	6,755	N/A	N/A	N/A	4.5	**2.6**	--	2.06	-2	**1.2**	--	--
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y0-IN-ENR+AC-CC-CORE	4/13/2017	Intertidal	ENR+AC	--	--	--	--	602.02	562.1	39.92	5.3	**3.0**	4.5	3.92	-0.8	**2.2**	2.8	0.18
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-1-C-COR	4/13/2017	Intertidal	ENR+AC	15,670	5,030	1,197	9,432	N/A	N/A	N/A	7.0	**4.2**	--	4.50	-2	**2.7**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-2-C-COR	4/13/2017	Intertidal	ENR+AC	10,597	3,465	715	6,407	N/A	N/A	N/A	5.2	**3.1**	--	4.53	2	**2.7**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-3-C-COR	4/13/2017	Intertidal	ENR+AC	13,590	5,165	952	7,460	N/A	N/A	N/A	4.6	**2.5**	--	5.16	-0.6	**2.8**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-4-C-COR	4/13/2017	Intertidal	ENR+AC	14,730	6,875	1,045	6,810	N/A	N/A	N/A	3.6 J	**1.7 J**	--	3.33	-2	**1.5**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-5-C-COR	4/13/2017	Intertidal	ENR+AC	12,765	4,600	1,105	7,055	N/A	N/A	N/A	4.4 J	**2.4 J**	--	2.38	-1	**1.3**	--	--
Intertidal	ENR+AC	Discrete	LDW-Y0-IN-ENR+AC-6-C-COR	4/13/2017	Intertidal	ENR+AC	11,930	3,730	925	7,270	N/A	N/A	N/A	4.2	**2.6**	--	2.45	-1	**1.5**	--	--

Notes:

1. Samples collected from the intertidal and scour plots were sieved with a #4 sieve prior to analysis to remove the gravel fraction as the ENR substrate for those plots is gravelly sand. Samples from the subtidal plots were not sieved with a #4 sieve prior to analysis as the ENR substrate for that plot was sand only. TOC and TVS results were corrected to account for the mass of material removed by the #4 sieve (the gravel fraction). Reportable results for TOC and TVS are bolded/shaded.
2. TVS Passing #50 Sieve could not be corrected because the lab did not report weights of sample fractions.
3. TOC results were corrected to account for the mass of material removed by the #50 sieve.
4. Sam Sample LDW-Y0-SC-ENR-CA-CORE was analyzed in triplicate for grain size only, the average result was used for corrections of sieved samples.

-- Not measured

BOLD Bolded/shaded values are the reportable value for TVS and TOC. Subtidal samples were not sieved, and thus did not need the correction that the scour and intertidal samples needed to remove the gravel fraction prior to analysis.

J = Analyte was detected, concentration is considered to be an estimate.

U = Analyte was not detected at the given reporting limit.

Abbreviations:

ENR = Enhanced natural recovery
ENR +AC = Enhanced natural recovery amended with activated carbon.
g = gram(s)
NA = Not applicable
RPD = Relative percent difference
TOC = Total organic carbon
TVS = Total volatile solids

Table B5-D
Year 1 Activated Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Pre-Analytical Laboratory Submission		Activated Carbon (AC)		Total Organic Carbon (TOC)	
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Total Mass g	Mass Passing #4 g	AC without Gravel Fraction %	Corrected AC with Gravel Fraction[1] %	TOC without Gravel Fraction (Average) %	Corrected TOC with Gravel Fraction (Average)[1] %
Subtidal	ENR	Composite of "A" Locations	LDW-Y1-SU-ENR-CA-CORE	5/3/2018	N/A	N/A	**0.28**	N/A	**0.42**	N/A
Subtidal	ENR	Composite of "B" Locations	LDW-Y1-SU-ENR-CB-CORE	5/3/2018	N/A	N/A	**0.34**	N/A	**0.38**	N/A
Subtidal	ENR	Composite of "C" Locations	LDW-Y1-SU-ENR-CC-CORE	5/3/2018	N/A	N/A	**0.13**	N/A	**0.41**	N/A
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y1-SU-ENR+AC-CA-CORE	5/3/2018	N/A	N/A	**1.1**	N/A	**1.8**	N/A
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y1-SU-ENR+AC-CB-CORE	5/3/2018	N/A	N/A	**1.2**	N/A	**1.4**	N/A
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y1-SU-ENR+AC-CC-CORE	5/3/2018	N/A	N/A	**0.93**	N/A	**2.0**	N/A
Scour	ENR	Composite of "A" Locations	LDW-Y1-SC-ENR-CA-CORE	7/6/2018	4,195	2,061	0.18	**0.088**	0.72	**0.35**
Scour	ENR	Composite of "B" Locations	LDW-Y1-SC-ENR-CB-CORE	7/6/2018	3,948	1,961	0.28	**0.14**	0.55	**0.27**
Scour	ENR	Composite of "C" Locations	LDW-Y1-SC-ENR-CC-CORE	7/6/2018	4,008	2,079	0.64	**0.33**	0.71	**0.37**
Scour	ENR+AC	Composite of "A" Locations	LDW-Y1-SC-ENR+AC-CA-CORE	7/6/2018	4,434	2,698	5.6	**3.4**	0.62	**0.38**
Scour	ENR+AC	Composite of "B" Locations	LDW-Y1-SC-ENR+AC-CB-CORE	7/6/2018	4,929	2,515	4.7	**2.4**	4.0	**2.0**
Scour	ENR+AC	Composite of "C" Locations	LDW-Y1-SC-ENR+AC-CC-CORE[2]	7/6/2018	4,979	2,331	4.2 4.0	**2.0** **1.9**	3.7	**1.7**
Intertidal	ENR	Composite of "A" Locations	LDW-Y1-IN-ENR-CA-CORE[2]	7/6/2018	4,938	3,136	0.019	**0.012**	0.23	**0.15**
Intertidal	ENR	Composite of "B" Locations	LDW-Y1-IN-ENR-CB-CORE	7/6/2018	4,968	2,754	0.028	**0.016**	0.32	**0.17**
Intertidal	ENR	Composite of "C" Locations	LDW-Y1-IN-ENR-CC-CORE	7/6/2018	4,174	2,712	0.21	**0.14**	0.44	**0.28**
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y1-IN-ENR+AC-CA-CORE	7/6/2018	5,103	3,262	3.1	**2.0**	2.7	**1.69**
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y1-IN-ENR+AC-CB-CORE	7/6/2018	5,123	2,837	2.8	**1.6**	2.8	**1.6**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y1-IN-ENR+AC-CC-CORE	7/6/2018	4,721	2,947	4.5	**2.8**	4.1	**2.5**

Table B5-D
Year 1 Activated Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Grain Size - Reported by Laboratory													
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Gravel[3] %	Very Coarse Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Very Fine Sand %	Coarse Silt %	Medium Silt %	Fine Silt %	Very Fine Silt %	Clay %	Clay %	Clay %	Total Fines %
Subtidal	ENR	Composite of "A" Locations	LDW-Y1-SU-ENR-CA-CORE	5/3/2018	**22.0**	**19.9**	**20.5**	**20.3**	**7.8**	**1.9**	**0.8**	**1.4**	**1.5**	**1.2**	**0.9**	**0.4**	**1.5**	**7.7**
					23.2	**20.3**	**19.3**	**20.2**	**7.8**	**2.0**	**0.3**	**1.6**	**1.5**	**1.1**	**0.9**	**0.4**	**1.4**	**7.2**
					21.9	**20.1**	**20.1**	**19.9**	**7.7**	**1.9**	**1.5**	**0.6**	**2.4**	**1.1**	**0.9**	**0.4**	**1.4**	**8.3**
Subtidal	ENR	Composite of "B" Locations	LDW-Y1-SU-ENR-CB-CORE	5/3/2018	**22.1**	**20.3**	**21.2**	**21.5**	**8.2**	**1.8**	**1.0**	**0.9**	**0.8**	**0.7**	**0.5**	**0.1**	**0.8**	**5.0**
Subtidal	ENR	Composite of "C" Locations	LDW-Y1-SU-ENR-CC-CORE	5/3/2018	**19.9**	**18.6**	**21.6**	**23.2**	**9.5**	**1.9**	**1.2**	**0.9**	**0.9**	**0.7**	**0.5**	**0.1**	**0.9**	**5.3**
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y1-SU-ENR+AC-CA-CORE	5/3/2018	**24.2**	**14.8**	**18.8**	**20.2**	**7.9**	**2.2**	**0.6**	**3.0**	**3.3**	**1.7**	**1.1**	**0.5**	**1.7**	**11.9**
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y1-SU-ENR+AC-CB-CORE	5/3/2018	**20.2**	**17.8**	**19.9**	**17.2**	**6.2**	**1.9**	**2.4**	**3.8**	**4.2**	**2.2**	**1.4**	**0.7**	**2.2**	**16.8**
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y1-SU-ENR+AC-CC-CORE	5/3/2018	**15.2**	**15.4**	**18.5**	**20.4**	**8.1**	**2.2**	**2.7**	**5.7**	**5.5**	**1.9**	**1.3**	**0.8**	**2.3**	**20.2**
Scour	ENR	Composite of "A" Locations	LDW-Y1-SC-ENR-CA-CORE	7/6/2018	28.7	20.2	21.0	15.3	4.2	2.0	2.4	1.9	1.8	1.1	0.4	0.3	0.9	8.8
Scour	ENR	Composite of "B" Locations	LDW-Y1-SC-ENR-CB-CORE	7/6/2018	41.7	19.3	18.0	10.3	2.6	1.3	1.8	1.4	1.3	0.8	0.3	0.1	0.8	6.7
Scour	ENR	Composite of "C" Locations	LDW-Y1-SC-ENR-CC-CORE	7/6/2018	33.0	20.2	18.8	12.9	3.7	2.3	1.8	2.6	2.1	1.2	0.4	0.3	0.9	9.3
Scour	ENR+AC	Composite of "A" Locations	LDW-Y1-SC-ENR+AC-CA-CORE	7/6/2018	26.4	18.6	25.7	18.2	4.1	1.1	1.4	1.0	1.2	0.8	0.3	0.2	0.8	5.8
Scour	ENR+AC	Composite of "B" Locations	LDW-Y1-SC-ENR+AC-CB-CORE	7/6/2018	34.6	19.1	20.5	15.4	3.8	1.3	1.7	1.0	0.9	0.6	0.2	0.1	0.8	5.3
Scour	ENR+AC	Composite of "C" Locations	LDW-Y1-SC-ENR+AC-CC-CORE	7/6/2018	35.5	17.9	21.7	15.5	4.1	1.1	1.2	0.7	0.8	0.5	0.2	0.2	0.7	4.2
Intertidal	ENR	Composite of "A" Locations	LDW-Y1-IN-ENR-CA-CORE	7/6/2018	22.1	19.0	24.3	21.6	6.5	2.2	1.9	0.8	0.8	0.4	0.2	0.1	0.2	4.3
					20.6	18.1	25.5	22.3	6.7	2.1	1.7	1.2	0.8	0.4	0.3	0.1	0.2	4.6
					21.4	19.2	25.2	21.8	6.4	2.1	1.9	0.9	0.5	0.2	0.0	0.1	0.2	3.9
Intertidal	ENR	Composite of "B" Locations	LDW-Y1-IN-ENR-CB-CORE	7/6/2018	29.4	17.7	22.2	18.1	4.9	1.8	1.6	1.6	1.3	0.6	0.4	0.2	0.3	5.9
Intertidal	ENR	Composite of "C" Locations	LDW-Y1-IN-ENR-CC-CORE	7/6/2018	28.5	19.6	21.8	16.3	4.9	2.6	0.3	2.6	1.7	0.7	0.4	0.1	0.4	6.3
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y1-IN-ENR+AC-CA-CORE	7/6/2018	35.5	18.4	22.0	14.4	4.4	2.5	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	2.9
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y1-IN-ENR+AC-CB-CORE	7/6/2018	34.6	20.9	22.2	14.6	3.1	1.4	1.2	0.8	0.5	0.3	0.2	0.1	0.3	3.3
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y1-IN-ENR+AC-CC-CORE	7/6/2018	30.7	18.5	25.5	16.1	3.6	2.1	1.6	0.8	0.5	0.3	0.1	0.1	0.2	3.5

Table B5-D
Year 1 Activated Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Corrected Grain Size with Gravel Fraction[1]													
Plot	Subplot	Sample Type	Sample ID	Analyte / Sample Date	Gravel %	Very Coarse Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Very Fine Sand %	Coarse Silt %	Medium Silt %	Fine Silt %	Very Fine Silt %	Clay %	Clay %	Clay %	Total Fines %
Subtidal	ENR	Composite of "A" Locations	LDW-Y1-SU-ENR-CA-CORE	5/3/2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtidal	ENR	Composite of "B" Locations	LDW-Y1-SU-ENR-CB-CORE	5/3/2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtidal	ENR	Composite of "C" Locations	LDW-Y1-SU-ENR-CC-CORE	5/3/2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y1-SU-ENR+AC-CA-CORE	5/3/2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y1-SU-ENR+AC-CB-CORE	5/3/2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y1-SU-ENR+AC-CC-CORE	5/3/2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scour	ENR	Composite of "A" Locations	LDW-Y1-SC-ENR-CA-CORE	7/6/2018	**65.0**	**9.9**	**10.3**	**7.5**	**2.1**	**1.0**	**1.2**	**0.9**	**0.9**	**0.5**	**0.2**	**0.1**	**0.4**	**4.3**
Scour	ENR	Composite of "B" Locations	LDW-Y1-SC-ENR-CB-CORE	7/6/2018	**71.0**	**9.6**	**8.9**	**5.1**	**1.3**	**0.6**	**0.9**	**0.7**	**0.6**	**0.4**	**0.1**	**0.0**	**0.4**	**3.3**
Scour	ENR	Composite of "C" Locations	LDW-Y1-SC-ENR-CC-CORE	7/6/2018	**65.2**	**10.5**	**9.8**	**6.7**	**1.9**	**1.2**	**0.9**	**1.3**	**1.1**	**0.6**	**0.2**	**0.2**	**0.5**	**4.8**
Scour	ENR+AC	Composite of "A" Locations	LDW-Y1-SC-ENR+AC-CA-CORE	7/6/2018	**55.2**	**11.3**	**15.6**	**11.1**	**2.5**	**0.7**	**0.9**	**0.6**	**0.7**	**0.5**	**0.2**	**0.1**	**0.5**	**3.5**
Scour	ENR+AC	Composite of "B" Locations	LDW-Y1-SC-ENR+AC-CB-CORE	7/6/2018	**66.6**	**9.7**	**10.5**	**7.9**	**1.9**	**0.7**	**0.9**	**0.5**	**0.5**	**0.3**	**0.1**	**0.1**	**0.4**	**2.7**
Scour	ENR+AC	Composite of "C" Locations	LDW-Y1-SC-ENR+AC-CC-CORE	7/6/2018	**69.8**	**8.4**	**10.2**	**7.3**	**1.9**	**0.5**	**0.6**	**0.3**	**0.4**	**0.2**	**0.1**	**0.1**	**0.3**	**2.0**
Intertidal	ENR	Composite of "A" Locations	LDW-Y1-IN-ENR-CA-CORE	7/6/2018	**50.5**	**12.1**	**15.4**	**13.7**	**4.1**	**1.4**	**1.2**	**0.5**	**0.5**	**0.3**	**0.1**	**0.1**	**0.1**	**2.7**
					49.6	**11.5**	**16.2**	**14.2**	**4.3**	**1.3**	**1.1**	**0.8**	**0.5**	**0.2**	**0.2**	**0.0**	**0.1**	**2.9**
					50.1	**12.2**	**16.0**	**13.9**	**4.0**	**1.3**	**1.2**	**0.6**	**0.3**	**0.1**	**0.0**	**0.1**	**0.1**	**2.5**
Intertidal	ENR	Composite of "B" Locations	LDW-Y1-IN-ENR-CB-CORE	7/6/2018	**60.9**	**9.8**	**12.3**	**10.0**	**2.7**	**1.0**	**0.9**	**0.9**	**0.7**	**0.3**	**0.2**	**0.1**	**0.2**	**3.3**
Intertidal	ENR	Composite of "C" Locations	LDW-Y1-IN-ENR-CC-CORE	7/6/2018	**53.5**	**12.7**	**14.2**	**10.6**	**3.2**	**1.7**	**0.2**	**1.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.3**	**4.1**
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y1-IN-ENR+AC-CA-CORE	7/6/2018	**58.8**	**11.8**	**14.1**	**9.2**	**2.8**	**1.6**	**<1.9**	**<1.9**	**<1.9**	**<1.9**	**<1.9**	**<1.9**	**<1.9**	**1.9**
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y1-IN-ENR+AC-CB-CORE	7/6/2018	**63.8**	**11.6**	**12.3**	**8.1**	**1.7**	**0.8**	**0.7**	**0.4**	**0.3**	**0.2**	**0.1**	**0.1**	**0.2**	**1.8**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y1-IN-ENR+AC-CC-CORE	7/6/2018	**56.7**	**11.5**	**15.9**	**10.0**	**2.2**	**1.3**	**1.0**	**0.5**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**2.2**

Notes:

1. Samples collected from the intertidal and scour plots were sieved with a #4 sieve prior to analysis to remove the gravel fraction as the ENR substrate for those plots is gravelly sand. Samples from the subtidal plots were not sieved with a #4 sieve prior to analysis as the ENR substrate for that plot was sand only. AC, TOC, and grain size results were corrected to account for the mass of material removed by the #4 sieve (the gravel fraction). Reportable results for AC, TOC, and grain size are bolded/shaded.
2. Samples LDW-Y1-SU-ENR-CA-CORE and LDW-Y1-IN-ENR-CA-CORE were analyzed in triplicate for grain size only. Sample LDW-Y1-SC-ENR+AC-CC-CORE was analyzed in duplicate for AC only.

BOLD Bolded/shaded values are the reportable value for AC, TOC and grain size. Subtidal samples were not sieved, and thus did not need the correction that the scour and intertidal samples needed to include the gravel fraction removed prior to analysis.

3. Material retained above #10 sieve identified as gravel, previous sampling events identified material retained above #4 sieve as gravel and material retained on #10 sieve as coarse sand.

Abbreviations:

AC = Activated carbon
ENR = Enhanced natural recovery
ENR +AC = Enhanced natural recovery amended with activated carbon.
g = gram(s)
N/A = Not applicable
RPD = Relative percent difference
TOC = Total organic carbon

Table B5-E
Y2 Activated Carbon/Black Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Pre-Analytical Laboratory Submission Sieving to Remove Gravel Fraction		Activated Carbon / Black Carbon (AC/BC)		Total Organic Carbon (TOC)	
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Total Mass g	Mass Passing #4 g	AC/BC without Gravel Fraction %	Corrected AC/BC with Gravel Fraction[1] %	TOC without Gravel Fraction (Average) %	Corrected TOC with Gravel Fraction (Average)[1] %
Intertidal	ENR	Composite of "A" Locations	LDW-Y2-IN-ENR-CA-CORE	6/26/2019	5,073	2,973	0.076 U	**0.045 U**	0.34	**0.20**
Intertidal	ENR	Composite of "B" Locations	LDW-Y2-IN-ENR-CB-CORE	6/26/2019	5,198	2,924	0.076 U	**0.043 U**	0.39	**0.22**
Intertidal	ENR	Composite of "E" Locations	LDW-Y2-IN-ENR-CE-CORE	6/26/2019	5,248	3,063	0.075 U 0.076 U	**0.044 U** **0.044 U**	0.36	**0.21**
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y2-IN-ENR+AC-CA-CORE	6/26/2019	5,168	2,803	2.9	**1.6**	2.5	**1.4**
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y2-IN-ENR+AC-CB-CORE	7/2/2019	4,366	2,847	3.4	**2.2**	4.2	**2.7**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y2-IN-ENR+AC-CC-CORE	6/26/2019	4,860	2,855	3.3	**1.9**	3.4	**2.0**
Scour	ENR	Composite of "C" Locations	LDW-Y2-SC-ENR-CC-CORE	7/2/2019	3,897	2,250	0.34	**0.20**	1.1	**0.64**
Scour	ENR	Composite of "D" Locations	LDW-Y2-SC-ENR-CD-CORE	7/2/2019	4,086	2,574	0.35	**0.22**	0.99	**0.62**
Scour	ENR	Composite of "E" Locations	LDW-Y2-SC-ENR-CE-CORE	7/2/2019	3,504	2,385	0.58	**0.39**	1.3	**0.88**
Scour	ENR+AC	Composite of "B" Locations	LDW-Y2-SC-ENR+AC-CB-CORE	7/2/2019	4,750	2,446	2.7	**1.4**	3.1	**1.6**
Scour	ENR+AC	Composite of "C" Locations	LWD-Y2-SC-ENR+AC-CC-CORE	7/2/2019	4,658	2,187	3.0	**1.4**	2.3	**1.1**
Scour	ENR+AC	Composite of "A" and "D" Locations	LDW-Y2-SC-ENR+AC-CAD-CORE[2]	7/2/2019	3,910	2,134	5.1 3.9 4.0	**2.8** **2.1** **2.2**	2.8	**1.5**
Scour	ENR	Composite of ENR Plot	LDW-Y2-SC-ENR-SS	6/22/2019	NA	NA	**0.75**	NA	**2.0 J**	NA
Scour	ENR+AC	Composite of ENR+AC Plot	LDW-Y2-SC-ENR+AC-SS[2]	6/26/2019	NA	NA	**5.1** **6.5**	NA NA	**5.0**	NA
Subtidal	ENR	Composite of "A" Locations	LDW-Y2-SU-ENR-CA-CORE	4/25/2019	NA	NA	**0.22**	NA	**0.40**	NA
Subtidal	ENR	Composite of "B" Locations	LDW-Y2-SU-ENR-CB-CORE	4/25/2019	NA	NA	**0.12**	NA	**0.66**	NA
Subtidal	ENR	Composite of "C" Locations	LDW-Y2-SU-ENR-CC-CORE	4/25/2019	NA	NA	**0.076 U**	NA	**0.35**	NA
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y2-SU-ENR+AC-CA-CORE	4/25/2019	NA	NA	**1.1**	NA	**1.8**	NA
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y2-SU-ENR+AC-CB-CORE	4/25/2019	NA	NA	**1.0**	NA	**1.7**	NA
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y2-SU-ENR+AC-CC-CORE	4/25/2019	NA	NA	**0.88**	NA	**1.7**	NA

Table B5-E
Activated Carbon/Black Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Grain Size													
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Gravel %	Very Coarse Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Very Fine Sand %	Coarse Silt %	Medium Silt %	Fine Silt %	Very Fine Silt %	Clay %	Clay %	Clay %	Total Fines %
Intertidal	ENR	Composite of "A" Locations	LDW-Y2-IN-ENR-CA-CORE	6/26/2019	34.0	18.9	21.1	15.8	4.3	1.6	1.5	1.0	0.7	0.4	0.2	0.1	0.4	4.3
Intertidal	ENR	Composite of "B" Locations	LDW-Y2-IN-ENR-CB-CORE	6/26/2019	30.3	19.7	21.6	16.7	4.8	2.2	1.8	1.1	0.7	0.4	0.1	0.1	0.4	4.6
Intertidal	ENR	Composite of "E" Locations	LDW-Y2-IN-ENR-CE-CORE	6/26/2019	31.7	18.9	22.2	16.5	4.4	1.8	1.9	1.1	0.7	0.3	0.2	0.1	0.4	4.6
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y2-IN-ENR+AC-CA-CORE	6/26/2019	35.9	19.6	19.4	12.2	5.0	3.5	1.9	0.9	0.6	0.3	0.2	0.1	0.4	4.4
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y2-IN-ENR+AC-CB-CORE	7/2/2019	28.1	14.5	20.1	14.4	6.5	5.7	4.4	2.4	1.8	0.8	0.4	0.2	0.7	10.7
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y2-IN-ENR+AC-CC-CORE	6/26/2019	32.9	20.4	22.1	14.7	4.1	2.1	1.6	0.8	0.5	0.3	0.1	0.1	0.4	3.8
Scour	ENR	Composite of "C" Locations	LDW-Y2-SC-ENR-CC-CORE	7/2/2019	32.4	18.0	18.5	11.2	3.5	2.1	2.7	3.6	3.2	1.8	0.9	0.6	1.6	14.3
Scour	ENR	Composite of "D" Locations	LDW-Y2-SC-ENR-CD-CORE	7/2/2019	32.6	20.0	18.4	11.6	3.9	2.0	1.7	3.0	2.6	1.5	0.8	0.5	1.5	11.6
Scour	ENR	Composite of "E" Locations	LDW-Y2-SC-ENR-CE-CORE	7/2/2019	27.6	15.9	16.9	11.8	4.6	3.3	2.8	5.5	5.0	2.7	1.3	0.8	1.8	19.9
Scour	ENR+AC	Composite of "B" Locations	LDW-Y2-SC-ENR+AC-CB-CORE	7/2/2019	35.3	21.3	20.3	11.4	3.4	1.5	1.7	1.4	1.4	0.8	0.4	0.2	1.0	6.9
Scour	ENR+AC	Composite of "C" Locations	LDW-Y2-SC-ENR+AC-CC-CORE	7/2/2019	46.9	21.5	18.9	8.2	1.2	0.4	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	2.8
Scour	ENR+AC	Composite of "A" and "D" Locations	LDW-Y2-SC-ENR+AC-CAD-CORE	7/2/2019	39.2	21.9	17.1	11.0	3.2	1.5	1.9	1.2	1.0	0.6	0.3	0.1	1.0	6.1
Scour	ENR	Composite of ENR Plot	LDW-Y2-SC-ENR-SS	6/22/2019	24.7	8.5	11.4	7.8	2.7	0.8	2.4	10.3	11.8	5.9	3.7	3.7	6.4	44.2
Scour	ENR+AC	Composite of ENR+AC Plot	LDW-Y2-SC-ENR+AC-SS	6/26/2019	32.2	11.9	15.6	10.3	3.5	1.5	2.9	4.8	5.2	3.4	2.4	2.1	3.9	24.9
Subtidal	ENR	Composite of "A" Locations	LDW-Y2-SU-ENR-CA-CORE	4/25/2019	**20.0**	**23.2**	**22.3**	**18.8**	**7.0**	**2.0**	**1.3**	**1.3**	**1.2**	**0.8**	**0.5**	**0.7**	**0.8**	**6.5**
Subtidal	ENR	Composite of "B" Locations	LDW-Y2-SU-ENR-CB-CORE	4/25/2019	**20.8**	**21.2**	**23.5**	**18.9**	**6.9**	**2.0**	**1.5**	**1.3**	**1.2**	**0.7**	**0.4**	**0.7**	**0.8**	**6.7**
Subtidal	ENR	Composite of "C" Locations	LDW-Y2-SU-ENR-CC-CORE	4/25/2019	**19.5** **24.8** **19.7**	**23.7** **20.4** **18.1**	**22.4** **19.7** **18.4**	**18.7** **17.4** **17.8**	**7.1** **6.4** **7.4**	**2.0** **0.2** **2.8**	**1.4** **3.3** **2.7**	**1.4** **1.8** **7.0**	**1.1** **2.2** **2.6**	**0.8** **1.1** **0.8**	**0.4** **0.5** **0.4**	**0.8** **1.0** **1.1**	**0.8** **1.1** **1.4**	**6.6** **11.1** **15.9**
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y2-SU-ENR+AC-CA-CORE	4/25/2019	**17.6**	**14.4**	**19.2**	**21.1**	**9.5**	**2.6**	**2.0**	**6.1**	**3.1**	**0.9**	**0.5**	**1.4**	**1.6**	**15.6**
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y2-SU-ENR+AC-CB-CORE	4/25/2019	**19.1**	**15.9**	**17.8**	**19.7**	**9.3**	**2.2**	**1.4**	**3.6**	**4.7**	**1.5**	**0.8**	**2.0**	**2.0**	**15.9**
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y2-SU-ENR+AC-CC-CORE	4/25/2019	**13.6**	**14.8**	**19.7**	**20.8**	**9.7**	**2.6**	**2.6**	**4.7**	**5.4**	**1.4**	**0.7**	**2.0**	**2.1**	**18.9**

Table B5-E
Activated Carbon/Black Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Corrected Grain Size with Gravel Fraction[1]													
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Gravel %	Very Coarse Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Very Fine Sand %	Coarse Silt %	Medium Silt %	Fine Silt %	Very Fine Silt %	Clay %	Clay %	Clay %	Total Fines %
Intertidal	ENR	Composite of "A" Locations	LDW-Y2-IN-ENR-CA-CORE	6/26/2019	**61.3**	**11.1**	**12.3**	**9.3**	**2.5**	**0.9**	**0.9**	**0.6**	**0.4**	**0.2**	**0.1**	**0.1**	**0.2**	**2.5**
Intertidal	ENR	Composite of "B" Locations	LDW-Y2-IN-ENR-CB-CORE	6/26/2019	**60.8**	**11.1**	**12.2**	**9.4**	**2.7**	**1.2**	**1.0**	**0.6**	**0.4**	**0.2**	**0.1**	**0.1**	**0.2**	**2.6**
Intertidal	ENR	Composite of "E" Locations	LDW-Y2-IN-ENR-CE-CORE	6/26/2019	**60.1**	**11.0**	**13.0**	**9.7**	**2.5**	**1.0**	**1.1**	**0.6**	**0.4**	**0.2**	**0.1**	**0.1**	**0.2**	**2.7**
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y2-IN-ENR+AC-CA-CORE	6/26/2019	**65.2**	**10.7**	**10.5**	**6.6**	**2.7**	**1.9**	**1.0**	**0.5**	**0.3**	**0.2**	**0.1**	**0.1**	**0.2**	**2.4**
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y2-IN-ENR+AC-CB-CORE	7/2/2019	**53.1**	**9.4**	**13.1**	**9.4**	**4.3**	**3.7**	**2.8**	**1.6**	**1.2**	**0.5**	**0.2**	**0.1**	**0.5**	**7.0**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y2-IN-ENR+AC-CC-CORE	6/26/2019	**60.6**	**12.0**	**13.0**	**8.6**	**2.4**	**1.2**	**1.0**	**0.5**	**0.3**	**0.2**	**0.1**	**0.0**	**0.2**	**2.2**
Scour	ENR	Composite of "C" Locations	LDW-Y2-SC-ENR-CC-CORE	7/2/2019	**61.0**	**10.4**	**10.7**	**6.5**	**2.0**	**1.2**	**1.5**	**2.1**	**1.9**	**1.0**	**0.5**	**0.3**	**0.9**	**8.3**
Scour	ENR	Composite of "D" Locations	LDW-Y2-SC-ENR-CD-CORE	7/2/2019	**57.6**	**12.6**	**11.6**	**7.3**	**2.4**	**1.2**	**1.1**	**1.9**	**1.6**	**1.0**	**0.5**	**0.3**	**0.9**	**7.3**
Scour	ENR	Composite of "E" Locations	LDW-Y2-SC-ENR-CE-CORE	7/2/2019	**50.7**	**10.8**	**11.5**	**8.0**	**3.1**	**2.3**	**1.9**	**3.7**	**3.4**	**1.8**	**0.9**	**0.6**	**1.3**	**13.5**
Scour	ENR+AC	Composite of "B" Locations	LDW-Y2-SC-ENR+AC-CB-CORE	7/2/2019	**66.7**	**10.9**	**10.4**	**5.9**	**1.7**	**0.8**	**0.9**	**0.7**	**0.7**	**0.4**	**0.2**	**0.1**	**0.5**	**3.5**
Scour	ENR+AC	Composite of "C" Locations	LDW-Y2-SC-ENR+AC-CC-CORE	7/2/2019	**75.1**	**10.1**	**8.9**	**3.9**	**0.6**	**0.2**	**<1.3**	**<1.3**	**<1.3**	**<1.3**	**<1.3**	**<1.3**	**<1.3**	**1.3**
Scour	ENR+AC	Composite of "A" and "D" Locations	LDW-Y2-SC-ENR+AC-CAD-CORE	7/2/2019	**66.8**	**12.0**	**9.4**	**6.0**	**1.7**	**0.8**	**1.0**	**0.6**	**0.5**	**0.3**	**0.2**	**0.1**	**0.5**	**3.3**
Scour	ENR	Composite of ENR Plot	LDW-Y2-SC-ENR-SS	6/22/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Scour	ENR+AC	Composite of ENR+AC Plot	LDW-Y2-SC-ENR+AC-SS	6/26/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of "A" Locations	LDW-Y2-SU-ENR-CA-CORE	4/25/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of "B" Locations	LDW-Y2-SU-ENR-CB-CORE	4/25/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of "C" Locations	LDW-Y2-SU-ENR-CC-CORE	4/25/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y2-SU-ENR+AC-CA-CORE	4/25/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of "B" Locations	LDW-Y2-SU-ENR+AC-CB-CORE	4/25/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y2-SU-ENR+AC-CC-CORE	4/25/2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

1. Samples collected from the intertidal and scour plots were sieved with a #4 sieve prior to analysis to remove the gravel fraction as the ENR substrate for those plots is gravelly sand. Samples from the subtidal plots were not sieved with a #4 sieve prior to analysis as the ENR substrate for that plot was sand only. AC/BC, TOC, and grain size results were corrected to account for the mass of material removed by the #4 sieve (the gravel fraction). Reportable results for AC/BC, TOC, and grain size are bolded/shaded.
2. This sample was reanalyzed for black carbon because the initial result had black carbon and TOC results that were approximately the same indicating that all the carbon in the samples was black carbon which was not expected.

BOLD Bolded/shaded values are the reportable value for AC/BC, TOC, and grain size. Subtidal samples were not sieved, and thus did not need the correction that the scour and intertidal samples needed to include the gravel fraction removed prior to analysis.

Abbreviations:

AC = Activated carbon
BC = black carbon
ENR = Enhanced natural recovery
ENR +AC = Enhanced natural recovery amended with activated carbon.
ID = Identification
g = gram(s)
NA = Not applicable
TOC = Total organic carbon

Table B5-F
Y3 Activated Carbon/Black Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Pre-Analytical Laboratory Submission Sieving to Remove Gravel Fraction		Activated Carbon / Black Carbon (AC/BC)[1]		Total Organic Carbon (TOC)	
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Total Mass g	Mass Passing #4 g	AC/BC without Gravel Fraction %	Corrected AC/BC with Gravel Fraction[2] %	TOC without Gravel Fraction (Average) %	Corrected TOC with Gravel Fraction (Average)[2] %
Subtidal	ENR	Composite of "A" Locations	LDW-Y3-SU-ENR-CA-CORE	7/24/2020	NA	NA	**0.097**	NA	**0.90**	NA
Subtidal	ENR	Composite of "B" Locations	LDW-Y3-SU-ENR-CB-CORE	7/24/2020	NA	NA	**0.19**	NA	**0.68**	NA
Subtidal	ENR	Composite of "C" Locations	LDW-Y3-SU-ENR-CC-CORE	7/24/2020	NA	NA	**0.39**	NA	**0.59**	NA
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y3-SU-ENR+AC-CA-CORE	7/24/2020	NA	NA	**0.19**	NA	**2.0**	NA
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y3-SU-ENR+AC-CC-CORE	7/24/2020	NA	NA	**0.46** **0.51** --	NA NA --	**1.8**	NA
Subtidal	ENR+AC	Composite of "D" Locations	LDW-Y3-SU-ENR+AC-CD-CORE	7/24/2020	NA	NA	**0.70**	NA	**2.1 J**	NA
Scour	ENR	Composite of "A" Locations	LDW-Y3-SC-ENR-CA-CORE	10/16/2020	3,915	2,404	0.19	**0.12**	1.2	**0.74**
Scour	ENR	Composite of "C" Locations	LDW-Y3-SC-ENR-CC-CORE	10/16/2020	3,686	2,194	0.16	**0.095**	1.3	**0.77**
Scour	ENR	Composite of "D" Locations	LDW-Y3-SC-ENR-CD-CORE	10/16/2020	3,705	2,595	0.36	**0.25**	1.5	**1.1**
Scour	ENR+AC	Composite of "A" Locations	LDW-Y3-SC-ENR+AC-CA-CORE	10/16/2020	4,589	2,463	2.1	**1.1**	2.4	**1.3**
Scour	ENR+AC	Composite of "B" Locations	LDW-Y3-SC-ENR+AC-CB-CORE	10/16/2020	4,355	2,528	2.0	**1.2**	2.6	**1.5**
Scour	ENR+AC	Composite of "C" Locations	LDW-Y3-SC-ENR+AC-CC-CORE	10/16/2020	4,861	2,689	3.0 J 4.3 J	**1.7** **2.4**	2.6	**1.4**
Scour	ENR	Composite of "A" Underlying Material Locations	LDW-Y3-SC-ENR-CA-ULM	10/16/2020	4,769	2,665	0.076 U	**0.042 U**	0.22	**0.12**
Scour	ENR	Composite of "C" Underlying Material Locations	LDW-Y3-SC-ENR-CC-ULM	10/16/2020	4,612	2,284	0.075 U	**0.037 U**	0.43	**0.21**
Scour	ENR	Composite of "D" Underlying Material Locations	LDW-Y3-SC-ENR-CD-ULM	10/16/2020	4,811	2,579	0.075 U	**0.040 U**	0.30	**0.16**
Scour	ENR+AC	Composite of "A" Underlying Material Locations	LDW-Y3-SC-ENR+AC-CA-ULM	10/16/2020	4,769	2,665	1.7	**0.95**	2.3	**1.3**
Scour	ENR+AC	Composite of "B" Underlying Material Locations	LDW-Y3-SC-ENR+AC-CB-ULM	10/16/2020	4,612	2,284	2.9	**1.4**	1.8	**0.89**
Scour	ENR+AC	Composite of "C" Underlying Material Locations	LDW-Y3-SC-ENR+AC-CC-ULM	10/16/2020	4,811	2,579	3.4 3.7	**1.8** **2.0**	2.8	**1.5**
Scour	ENR	Composite of ENR Plot Surface Silt	LDW-Y3-SC-ENR-SS	8/11/2020	NA	NA	**0.31**	NA	**2.8**	NA
Scour	ENR+AC	Composite of ENR+AC Plot Surface Silt	LDW-Y3-SC-ENR+AC-SS	8/11/2020	NA	NA	**2.2**	NA	**5.0**	NA
Intertidal	ENR	Composite of "B" Locations	LDW-Y3-IN-ENR-CB-CORE	10/1/2020	4,576	2,455	0.076 U	**0.041 U**	0.33	**0.18**
Intertidal	ENR	Composite of "C" Locations	LDW-Y3-IN-ENR-CC-CORE	10/1/2020	4,255	2,532	0.076 U	**0.045 U**	0.44	**0.26**
Intertidal	ENR	Composite of "D" Locations	LDW-Y3-IN-ENR-CD-CORE	10/1/2020	4,115	2,004	0.075 U	**0.037 U**	0.33	**0.16**
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y3-IN-ENR+AC-CA-CORE	10/1/2020	4,382	2,656	2.6	**1.6**	3.8	**2.3**
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y3-IN-ENR+AC-CB-CORE	10/1/2020	5,042	2,788	3.2	**1.8**	3.4	**1.9**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y3-IN-ENR+AC-CC-CORE	10/1/2020	4,678	2,148	2.0 2.2	**0.92** **1.0**	2.4	**1.1**
Subtidal	ENR	Composite of LBS "A" Locations	LDW-Y3-LBS-SU-ENR-A-CORE	1/22/2021	NA	NA	**0.23**	NA	**0.53**	NA
Subtidal	ENR	Composite of LBS "B" Locations	LDW-Y3-LBS-SU-ENR-B-CORE	1/22/2021	NA	NA	**0.12**	NA	**0.51**	NA
Subtidal	ENR	Composite of LBS "C" Locations	LDW-Y3-LBS-SU-ENR-C-CORE	1/22/2021	NA	NA	**0.25**	NA	**0.35**	NA
Subtidal	ENR+AC	Composite of LBS "A" Locations	LDW-Y3-LBS-SU-ENR+AC-A-CORE	1/22/2021	NA	NA	**0.86** **1.1**	NA NA	**1.6**	NA
Subtidal	ENR+AC	Composite of LBS "B" Locations	LDW-Y3-LBS-SU-ENR+AC-B-CORE	1/22/2021	NA	NA	**0.84**	NA	**1.6**	NA
Subtidal	ENR+AC	Composite of LBS "C" Locations	LDW-Y3-LBS-SU-ENR+AC-C-CORE	1/22/2021	NA	NA	**1.7**	NA	**1.2**	NA

Table B5-F
Activated Carbon/Black Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Grain Size[1]						
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Gravel %	Very Coarse Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Very Fine Sand %	Total Fines %
Subtidal	ENR	Composite of "A" Locations	LDW-Y3-SU-ENR-CA-CORE	7/24/2020	**18.8**	**14.3**	**17.2**	**16.4**	**6.2**	**4.4**	**22.7**
Subtidal	ENR	Composite of "B" Locations	LDW-Y3-SU-ENR-CB-CORE	7/24/2020	**22.4**	**17.7**	**18.7**	**16.8**	**5.9**	**2.3**	**16.2**
Subtidal	ENR	Composite of "C" Locations	LDW-Y3-SU-ENR-CC-CORE	7/24/2020	**23.2**	**19.2**	**19.6**	**16.4**	**5.2**	**3.0**	**13.5**
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y3-SU-ENR+AC-CA-CORE	7/24/2020	**7.3**	**6.1**	**9.8**	**11.0**	**5.3**	**5.7**	**54.8**
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y3-SU-ENR+AC-CC-CORE	7/24/2020	**18.3**	**12.3**	**15.5**	**16.8**	**7.6**	**3.7**	**25.9**
					14.6	**13.0**	**15.7**	**17.0**	**7.8**	**3.8**	**28.1**
					18.0	**11.3**	**14.8**	**16.4**	**7.3**	**3.7**	**28.5**
Subtidal	ENR+AC	Composite of "D" Locations	LDW-Y3-SU-ENR+AC-CD-CORE	7/24/2020	**14.8**	**8.8**	**15.3**	**17.2**	**7.6**	**3.6**	**32.7**
Scour	ENR	Composite of "A" Locations	LDW-Y3-SC-ENR-CA-CORE	10/16/2020	25.7	18.8	18.9	12.5	4.8	3.5	15.9
Scour	ENR	Composite of "C" Locations	LDW-Y3-SC-ENR-CC-CORE	10/16/2020	30.1	18.3	16.7	10.4	4.2	6.0	14.3
Scour	ENR	Composite of "D" Locations	LDW-Y3-SC-ENR-CD-CORE	10/16/2020	20.1	14.8	15.3	10.3	4.3	3.3	31.9
Scour	ENR+AC	Composite of "A" Locations	LDW-Y3-SC-ENR+AC-CA-CORE	10/16/2020	28.4	18.8	22.3	13.8	2.9	1.3	12.5
Scour	ENR+AC	Composite of "B" Locations	LDW-Y3-SC-ENR+AC-CB-CORE	10/16/2020	32.8	17.5	19.5	11.3	2.6	1.5	14.8
					30.9	20.2	20.2	11.6	3.3	1.9	12.0
					32.0	19.1	20.6	11.7	3.1	1.9	11.7
Scour	ENR+AC	Composite of "C" Locations	LDW-Y3-SC-ENR+AC-CC-CORE	10/16/2020	37.5	20.6	18.4	10.3	2.5	0.9	9.8
Scour	ENR	Composite of "A" Underlying Material	LDW-Y3-SC-ENR-CA-ULM	10/16/2020	32.8	24.4	23.3	13.5	2.7	0.5	2.7
Scour	ENR	Composite of "C" Underlying Material	LDW-Y3-SC-ENR-CC-ULM	10/16/2020	44.0	22.9	18.2	8.5	1.6	0.7	4.2
Scour	ENR	Composite of "D" Underlying Material	LDW-Y3-SC-ENR-CD-ULM	10/16/2020	49.7	22.0	14.9	6.7	2.0	0.7	4.0
Scour	ENR+AC	Composite of "A" Underlying Material	LDW-Y3-SC-ENR+AC-CA-ULM	10/16/2020	42.9	18.0	18.1	10.6	2.3	1.1	7.0
Scour	ENR+AC	Composite of "B" Underlying Material	LDW-Y3-SC-ENR+AC-CB-ULM	10/16/2020	38.9	22.9	22.0	10.6	1.7	0.5	3.4
					41.6	23.6	20.0	9.3	1.8	0.5	3.2
					42.3	21.4	20.6	10.1	1.7	0.5	3.3
Scour	ENR+AC	Composite of "C" Underlying Material	LDW-Y3-SC-ENR+AC-CC-ULM	10/16/2020	37.2	21.4	19.8	11.7	2.9	1.0	6.0
Scour	ENR	Composite of ENR Plot Surface Silt	LDW-Y3-SC-ENR-SS	8/11/2020	**7.9**	**3.8**	**5.3**	**4.7**	**3.1**	**4.6**	**70.6**
Scour	ENR+AC	Composite of ENR+AC Plot Surface S	LDW-Y3-SC-ENR+AC-SS	8/11/2020	**28.6**	**4.4**	**7.1**	**6.8**	**4.1**	**3.3**	**45.7**
Intertidal	ENR	Composite of "B" Locations	LDW-Y3-IN-ENR-CB-CORE	10/1/2020	33.2	22.4	22.0	13.8	3.1	1.6	4.0
Intertidal	ENR	Composite of "C" Locations	LDW-Y3-IN-ENR-CC-CORE	10/1/2020	31.3	19.9	21.1	13.7	3.4	2.2	8.4
Intertidal	ENR	Composite of "D" Locations	LDW-Y3-IN-ENR-CD-CORE	10/1/2020	39.4	19.3	19.0	13.0	3.3	1.4	4.6
					35.9	21.7	19.0	13.3	3.6	1.7	4.7
					38.4	20.1	19.4	13.1	3.3	1.4	4.3
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y3-IN-ENR+AC-CA-CORE	10/1/2020	28.8	18.3	23.1	16.8	4.9	3.1	5.0
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y3-IN-ENR+AC-CB-CORE	10/1/2020	33.2	16.6	20.8	14.0	5.2	3.8	6.4
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y3-IN-ENR+AC-CC-CORE	10/1/2020	36.6	20.8	21.4	12.9	3.0	1.6	3.6
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y3-IN-ENR+AC-CC-CORE	10/1/2020							
Subtidal	ENR	Composite of LBS "A" Locations	LDW-Y3-LBS-SU-ENR-A-CORE	1/22/2021	**22.1**	**20.3**	**18.9**	**16.9**	**6.8**	**1.9**	**13.1**
Subtidal	ENR	Composite of LBS "B" Locations	LDW-Y3-LBS-SU-ENR-B-CORE	1/22/2021	**26.3**	**19.9**	**16.5**	**12.8**	**4.7**	**3.3**	**16.5**
Subtidal	ENR	Composite of LBS "C" Locations	LDW-Y3-LBS-SU-ENR-C-CORE	1/22/2021	**21.9**	**14.3**	**13.9**	**11.6**	**7.8**	**4.3**	**26.2**
					25.2	**13.7**	**13.7**	**12.4**	**5.6**	**3.7**	**25.7**
					23.7	**13.8**	**14.0**	**12.5**	**5.2**	**4.1**	**26.6**
Subtidal	ENR+AC	Composite of LBS "A" Locations	LDW-Y3-LBS-SU-ENR+AC-A-CORE	1/22/2021	**24.2**	**21.6**	**19.7**	**17.6**	**6.8**	**2.7**	**7.3**
Subtidal											
Subtidal	ENR+AC	Composite of LBS "B" Locations	LDW-Y3-LBS-SU-ENR+AC-B-CORE	1/22/2021	**20.1**	**13.9**	**17.8**	**17.4**	**6.9**	**2.8**	**21.1**
Subtidal	ENR+AC	Composite of LBS "C" Locations	LDW-Y3-LBS-SU-ENR+AC-C-CORE	1/22/2021	**26.0**	**16.9**	**16.8**	**16.0**	**7.8**	**3.0**	**13.6**

Table B5-F
Activated Carbon/Black Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Corrected Grain Size with Gravel Fraction[1]						
Plot	Subplot	Sample Type	Sample ID	Analyte Sample Date	Gravel %	Very Coarse Sand %	Coarse Sand %	Medium Sand %	Fine Sand %	Very Fine Sand %	Total Fines %
Subtidal	ENR	Composite of "A" Locations	LDW-Y3-SU-ENR-CA-CORE	7/24/2020	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of "B" Locations	LDW-Y3-SU-ENR-CB-CORE	7/24/2020	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of "C" Locations	LDW-Y3-SU-ENR-CC-CORE	7/24/2020	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of "A" Locations	LDW-Y3-SU-ENR+AC-CA-CORE	7/24/2020	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of "C" Locations	LDW-Y3-SU-ENR+AC-CC-CORE	7/24/2020	NA	NA	NA	NA	NA	NA	NA
					NA	NA	NA	NA	NA	NA	NA
					NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of "D" Locations	LDW-Y3-SU-ENR+AC-CD-CORE	7/24/2020	NA	NA	NA	NA	NA	NA	NA
Scour	ENR	Composite of "A" Locations	LDW-Y3-SC-ENR-CA-CORE	10/16/2020	**54.4**	**11.5**	**11.6**	**7.7**	**2.9**	**2.1**	**9.8**
Scour	ENR	Composite of "C" Locations	LDW-Y3-SC-ENR-CC-CORE	10/16/2020	**58.4**	**10.9**	**9.9**	**6.2**	**2.5**	**3.6**	**8.5**
Scour	ENR	Composite of "D" Locations	LDW-Y3-SC-ENR-CD-CORE	10/16/2020	**44.0**	**10.4**	**10.7**	**7.2**	**3.0**	**2.3**	**22.3**
Scour	ENR+AC	Composite of "A" Locations	LDW-Y3-SC-ENR+AC-CA-CORE	10/16/2020	**61.6**	**10.1**	**12.0**	**7.4**	**1.6**	**0.7**	**6.7**
Scour	ENR+AC	Composite of "B" Locations	LDW-Y3-SC-ENR+AC-CB-CORE	10/16/2020	**61.0**	**10.2**	**11.3**	**6.6**	**1.5**	**0.9**	**8.6**
					59.9	**11.7**	**11.7**	**6.7**	**1.9**	**1.1**	**7.0**
					60.5	**11.1**	**12.0**	**6.8**	**1.8**	**1.1**	**6.8**
Scour	ENR+AC	Composite of "C" Locations	LDW-Y3-SC-ENR+AC-CC-CORE	10/16/2020	**54.4**	**11.4**	**10.2**	**5.7**	**1.4**	**0.5**	**5.4**
Scour	ENR	Composite of "A" Underlying Material	LDW-Y3-SC-ENR-CA-ULM	10/16/2020	**62.4**	**13.6**	**13.0**	**7.5**	**1.5**	**0.3**	**1.5**
Scour	ENR	Composite of "C" Underlying Material	LDW-Y3-SC-ENR-CC-ULM	10/16/2020	**72.3**	**11.3**	**9.0**	**4.2**	**0.8**	**0.3**	**2.1**
Scour	ENR	Composite of "D" Underlying Material	LDW-Y3-SC-ENR-CD-ULM	10/16/2020	**73.0**	**11.8**	**8.0**	**3.6**	**1.1**	**0.4**	**2.1**
Scour	ENR+AC	Composite of "A" Underlying Material	LDW-Y3-SC-ENR+AC-CA-ULM	10/16/2020	**68.1**	**10.1**	**10.1**	**5.9**	**1.3**	**0.6**	**3.9**
Scour	ENR+AC	Composite of "B" Underlying Material	LDW-Y3-SC-ENR+AC-CB-ULM	10/16/2020	**69.7**	**11.3**	**10.9**	**5.3**	**0.8**	**0.2**	**1.7**
					71.1	**11.7**	**9.9**	**4.6**	**0.9**	**0.2**	**1.6**
					71.4	**10.6**	**10.2**	**5.0**	**0.8**	**0.2**	**1.6**
Scour	ENR+AC	Composite of "C" Underlying Material	LDW-Y3-SC-ENR+AC-CC-ULM	10/16/2020	**54.4**	**11.5**	**10.6**	**6.3**	**1.6**	**0.5**	**3.2**
Scour	ENR	Composite of ENR Plot Surface Silt	LDW-Y3-SC-ENR-SS	8/11/2020	NA	NA	NA	NA	NA	NA	NA
Scour	ENR+AC	Composite of ENR+AC Plot Surface S	LDW-Y3-SC-ENR+AC-SS	8/11/2020	NA	NA	NA	NA	NA	NA	NA
Intertidal	ENR	Composite of "B" Locations	LDW-Y3-IN-ENR-CB-CORE	10/1/2020	**64.2**	**12.0**	**11.8**	**7.4**	**1.7**	**0.9**	**2.1**
Intertidal	ENR	Composite of "C" Locations	LDW-Y3-IN-ENR-CC-CORE	10/1/2020	**59.1**	**11.8**	**12.6**	**8.2**	**2.0**	**1.3**	**5.0**
Intertidal	ENR	Composite of "D" Locations	LDW-Y3-IN-ENR-CD-CORE	10/1/2020	**70.5**	**9.4**	**9.3**	**6.3**	**1.6**	**0.7**	**2.2**
					68.8	**10.6**	**9.3**	**6.5**	**1.8**	**0.8**	**2.3**
					70.0	**9.8**	**9.4**	**6.4**	**1.6**	**0.7**	**2.1**
Intertidal	ENR+AC	Composite of "A" Locations	LDW-Y3-IN-ENR+AC-CA-CORE	10/1/2020	**56.8**	**11.1**	**14.0**	**10.2**	**3.0**	**1.9**	**3.0**
Intertidal	ENR+AC	Composite of "B" Locations	LDW-Y3-IN-ENR+AC-CB-CORE	10/1/2020	**63.1**	**9.2**	**11.5**	**7.7**	**2.9**	**2.1**	**3.5**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y3-IN-ENR+AC-CC-CORE	10/1/2020	**54.4**	**9.6**	**9.8**	**5.9**	**1.4**	**0.7**	**1.7**
Intertidal	ENR+AC	Composite of "C" Locations	LDW-Y3-IN-ENR+AC-CC-CORE	10/1/2020							
Subtidal	ENR	Composite of LBS "A" Locations	LDW-Y3-LBS-SU-ENR-A-CORE	1/22/2021	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of LBS "B" Locations	LDW-Y3-LBS-SU-ENR-B-CORE	1/22/2021	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR	Composite of LBS "C" Locations	LDW-Y3-LBS-SU-ENR-C-CORE	1/22/2021	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of LBS "A" Locations	LDW-Y3-LBS-SU-ENR+AC-A-CORE	1/22/2021	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of LBS "B" Locations	LDW-Y3-LBS-SU-ENR+AC-B-CORE	1/22/2021	NA	NA	NA	NA	NA	NA	NA
Subtidal	ENR+AC	Composite of LBS "C" Locations	LDW-Y3-LBS-SU-ENR+AC-C-CORE	1/22/2021	NA	NA	NA	NA	NA	NA	NA

Notes:
1. In cases where AC/BC lab replicates were run, samples have two rows of results. In cases where grain size lab replicates were run, samples have three rows of results.
2. Samples collected from the intertidal and scour plots were sieved with a #4 sieve prior to analysis to remove the gravel fraction as the ENR substrate for those plots is gravelly sand. Samples from the subtidal plots were not sieved with a #4 sieve prior to analysis as the ENR substrate for that plot was sand only. AC/BC, TOC, and grain size results were corrected to account for the mass of material removed by the #4 sieve (the gravel fraction). Reportable results for AC/BC, TOC, and grain size are bolded/shaded.

Bolded/shaded values are the reportable value for AC/BC, TOC, and grain size. Subtidal samples were not sieved, and thus did not need the correction that the scour and intertidal samples needed to include the gravel fraction removed prior to analysis.

Abbreviations:
AC = Activated carbon
BC = black carbon
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
g = gram(s)
ID = Identification
LBS = Laboratory bioaccumulation study
NA = Not applicable
TOC = Total organic carbon

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SU-ENR-CA-CORE	LDW-BA-SU-ENR-CB-CORE	LDW-BA-SU-ENR-CC-CORE	LDW-BA-SU-ENR+AC-CA-CORE	LDW-BA-SU-ENR+AC-CB-CORE
		SampleDate	11/26/16	11/26/16	11/26/16	11/26/16	11/26/16
		Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
		SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g		153000	468000	237000	151000	210000
PCB-001	pg/g		51.1	108	60.2	56.8	65.7
PCB-002	pg/g		14.1	23.2	11.8	11.1	7.22
PCB-003	pg/g		41.6	93.6	37.4	45.6	38.2
PCB-004	pg/g		261	717	378	214	322
PCB-005	pg/g		112	263	106	78.4	92
PCB-006	pg/g		559	992	498	303	474
PCB-007	pg/g		72.1	202	89.5	57.7	85.7
PCB-008	pg/g		1310	3710	1870	1100	1710
PCB-009	pg/g		61.9	150	93.7	51.7	84.5
PCB-010	pg/g		29.1	63.9	45.1	40.9	49.1
PCB-011	pg/g		58.4	71.2	45	18.8	28.7
PCB-012	pg/g		78	216	58.1	26.2	87.1
PCB-013	pg/g		142	153	154	88.5	79.5
PCB-014	pg/g		0.799 U	1.15 U	1.95 U	1.53 U	1.32 U
PCB-015	pg/g		659	2030	1060	550	897
PCB-016	pg/g		763	1970	1160	622	1180
PCB-017	pg/g		1260	3500	1780	1070	1900
PCB-018	pg/g		2720	6990	3500	2210	4180
PCB-019	pg/g		192	504	261	175	275
PCB-020	pg/g		2970 C	10600 C	3700 C	2640 C	4660 C
PCB-021	pg/g		C020	C020	C020	C020	C020
PCB-022	pg/g		1790	6320	2280	1550	2860
PCB-023	pg/g		7.64	27.2	7.61	1.76 U	11.2
PCB-024	pg/g		64	306	86.5	58.8	136
PCB-025	pg/g		827	1840	663	483	789
PCB-026	pg/g		1740	3990	1340	993	1730
PCB-027	pg/g		144	226	206	122	179
PCB-028	pg/g		6260	20900	7100	5140	8950
PCB-029	pg/g		36.5	143	51.7	37.4	66.8
PCB-030	pg/g		0.905 U	1.25 U	1.94 U	1.43 U	1.26 U
PCB-031	pg/g		5380	17300	6500	4440	7580
PCB-032	pg/g		834	2560	1110	781	1320

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SU-ENR-CA-CORE		LDW-BA-SU-ENR-CB-CORE		LDW-BA-SU-ENR-CC-CORE		LDW-BA-SU-ENR+AC-CA-CORE		LDW-BA-SU-ENR+AC-CB-CORE	
		SampleDate	11/26/16		11/26/16		11/26/16		11/26/16		11/26/16	
		Plot	Subtidal		Subtidal		Subtidal		Subtidal		Subtidal	
		SubPlot	ENR		ENR		ENR		ENR+AC		ENR+AC	
Polychlorinated Biphenyls (PCBs)												
PCB-033	pg/g		C020		C020		C020		C020		C020	
PCB-034	pg/g		64.9		158		63.1		51.7		75.2	
PCB-035	pg/g		1.13	U	1.39	U	121		67.8		116	
PCB-036	pg/g		1.07	U	1.32	U	1.93	U	1.76	U	1.7	U
PCB-037	pg/g		75		3460		1680		896		1600	
PCB-038	pg/g		1.05	U	1.3	U	31.5		22		23.3	
PCB-039	pg/g		1.07	U	1.32	U	17.8		15.6		10.6	
PCB-040	pg/g		325		879		672		294		547	
PCB-041	pg/g		1620	C	4260	C	3390	C	1360	C	2420	C
PCB-042	pg/g		733	C	1850	C	1410	C	595	C	1010	C
PCB-043	pg/g		3270	C	7980	C	4920	C	2620	C	3950	C
PCB-044	pg/g		2350		6360		4400		2000		3350	
PCB-045	pg/g		488		1250		737		437		698	
PCB-046	pg/g		195		464		283		168		262	
PCB-047	pg/g		904		2130		1220		646		1010	
PCB-048	pg/g		518	C	1490	C	1120	C	523	C	877	C
PCB-049	pg/g		C043		C043		C043		C043		C043	
PCB-050	pg/g		15.9		37.2		21.7		13.7		18.2	
PCB-051	pg/g		168		429		245		147		233	
PCB-052	pg/g		3990	C	10800	C	6310	C	3460	C	5340	C
PCB-053	pg/g		522		1340		745		448		716	
PCB-054	pg/g		8.07		21.4		12.3		7.32		11.8	
PCB-055	pg/g		78.6		241		118		78.6		121	
PCB-056	pg/g		2240	C	7950	C	3900	C	2160	C	3740	C
PCB-057	pg/g		24		46.7		40.7		19.3		23.9	
PCB-058	pg/g		22.8		47.9		25.5		20		20.4	
PCB-059	pg/g		C042		C042		C042		C042		C042	
PCB-060	pg/g		C056		C056		C056		C056		C056	
PCB-061	pg/g		4750	C	15800	C	7340	C	4770	C	7210	C
PCB-062	pg/g		0.698	U	1.03	U	1.82	U	1.32	U	1.15	U
PCB-063	pg/g		204		601		292		187		270	
PCB-064	pg/g		C041		C041		C041		C041		C041	
PCB-065	pg/g		0.649	U	0.959	U	1.69	U	1.22	U	1.07	U
PCB-066	pg/g		4250	C	13200	C	6380	C	4130	C	6000	C
PCB-067	pg/g		178		502		243		154		234	
PCB-068	pg/g		20		21.7		28		15.7		6.41	
PCB-069	pg/g		C052		C052		C052		C052		C052	
PCB-070	pg/g		C061		C061		C061		C061		C061	
PCB-071	pg/g		C041		C041		C041		C041		C041	
PCB-072	pg/g		C041		C041		C041		C041		C041	
PCB-073	pg/g		0.724	U	1.07	U	1.89	U	1.37	U	1.19	U
PCB-074	pg/g		2110		6910		3350		2120		3210	
PCB-075	pg/g		C048		C048		C048		C048		C048	
PCB-076	pg/g		C066		C066		C066		C066		C066	
PCB-077	pg/g		338		1070		578		345		490	
PCB-078	pg/g		20.1		49.7		29.7		18.8		22.7	
PCB-079	pg/g		72.1		190		102		66.6		83.8	
PCB-080	pg/g		0.547	U	0.808	U	1.42	U	1.03	U	0.901	U

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR-CA-CORE		LDW-BA-SU-ENR-CB-CORE		LDW-BA-SU-ENR-CC-CORE		LDW-BA-SU-ENR+AC-CA-CORE		LDW-BA-SU-ENR+AC-CB-CORE	
	SampleDate	11/26/16		11/26/16		11/26/16		11/26/16		11/26/16	
	Plot	Subtidal		Subtidal		Subtidal		Subtidal		Subtidal	
	SubPlot	ENR		ENR		ENR		ENR+AC		ENR+AC	
Polychlorinated Biphenyls (PCBs)											
PCB-081	pg/g	96.5		310		179		101		148	
PCB-082	pg/g	724		2190		1250		798		1080	
PCB-083	pg/g	325	C	1020	C	514	C	336	C	423	C
PCB-084	pg/g	2900	C	9030	C	4570	C	3090	C	3750	C
PCB-085	pg/g	890	C	2910	C	1550	C	994	C	1310	C
PCB-086	pg/g	0.817	U	1.03	U	1.9	U	1.85	U	1.55	U
PCB-087	pg/g	2190	C	7620	C	3960	C	2470	C	3420	C
PCB-088	pg/g	1650	C	5230	C	1940	C	1890	C	2230	C
PCB-089	pg/g	69.5		229		113		80		102	
PCB-090	pg/g	7140	C	23100	C	11700	C	7780	C	9880	C
PCB-091	pg/g		C088		C088		C088		C088		C088
PCB-092	pg/g		C084		C084		C084		C084		C084
PCB-093	pg/g	1.58	U	2.04	U	2.91	U	2.84	U	2.49	U
PCB-094	pg/g	59.5		175		74.8		68.1		78.6	
PCB-095	pg/g	10300		33100		12400		12300		15000	
PCB-096	pg/g	38.2		124		66.1		44.3		60.4	
PCB-097	pg/g	1690		5610		2830		1850		2330	
PCB-098	pg/g	1.22	UC	1.57	UC	2.24	UC	2.19	UC	1.92	UC
PCB-099	pg/g	2940		8740		4460		3040		3610	
PCB-100	pg/g	65.1		158		62.7		60.8		55.6	
PCB-101	pg/g		C090		C090		C090		C090		C090
PCB-102	pg/g		UC		UC		UC		UC		UC
PCB-103	pg/g	106		256		150		112		96.9	
PCB-104	pg/g	1.02	U	1.32	U	1.88	U	1.84	U	1.6	U
PCB-105	pg/g	2050		7490		3540		2230		3000	
PCB-106	pg/g	6070	C	20400	C	9890	C	6290	C	8170	C
PCB-107	pg/g	442	C	1380	C	669	C	452	C	518	C
PCB-108	pg/g		C107		C107		C107		C107		C107
PCB-109	pg/g	0.594	U	0.748	U	4.36		1.35	U	1.13	U
PCB-110	pg/g	6480		20000		10500		6910		8700	
PCB-111	pg/g	85.4	C	352	C	183	C	108	C	156	C
PCB-112	pg/g		C083		C083		C083		C083		C083
PCB-113	pg/g	0.631	U	0.795	U	1.47	U	1.43	U	1.2	U
PCB-114	pg/g	148		477		231		152		187	
PCB-115	pg/g		C111		C111		C111		C111		C111
PCB-116	pg/g		C085		C085		C085		C085		C085
PCB-117	pg/g		C087		C087		C087		C087		C087
PCB-118	pg/g		C106		C106		C106		C106		C106
PCB-119	pg/g	210		515		251		191		171	
PCB-120	pg/g	0.535	U	0.675	U	1.25	U	1.21	U	1.01	U
PCB-121	pg/g	1.11	U	1.44	U	2.05	U	2	U	1.75	U
PCB-122	pg/g	67.3		187		117		79.3		91.2	
PCB-123	pg/g	86.2		272		138		95		119	
PCB-124	pg/g	248		829		444		274		359	
PCB-125	pg/g		C087		C087		C087		C087		C087
PCB-126	pg/g	15.1		49.8		27.5		26.9		26.2	
PCB-127	pg/g	0.794	U	0.9	U	1.47	U	1.27	U	1.39	U
PCB-128	pg/g	1100	C	3650	C	1840	C	1200	C	1530	C

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR-CA-CORE	LDW-BA-SU-ENR-CB-CORE	LDW-BA-SU-ENR-CC-CORE	LDW-BA-SU-ENR+AC-CA-CORE	LDW-BA-SU-ENR+AC-CB-CORE
	SampleDate	11/26/16	11/26/16	11/26/16	11/26/16	11/26/16
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-129	pg/g	348	1250	636	399	530
PCB-130	pg/g	449	1470	729	465	542
PCB-131	pg/g	219 C	673 C	352 C	234 C	273 C
PCB-132	pg/g	2160 C	7300 C	3520 C	2120 C	2710 C
PCB-133	pg/g	C131	C131	C131	C131	C131
PCB-134	pg/g	385 C	1240 C	662 C	412 C	503 C
PCB-135	pg/g	854	2670	1430	872	1080
PCB-136	pg/g	939	2690	1490	980	1270
PCB-137	pg/g	388	1320	698	457	585
PCB-138	pg/g	6290 C	20300 C	10800 C	6600 C	8700 C
PCB-139	pg/g	5330 C	16700 C	9260 C	5690 C	7120 C
PCB-140	pg/g	57.6	129	65.2	55.4	47.4
PCB-141	pg/g	1150	3860	2130	1220	1690
PCB-142	pg/g	1.42 U	1.61 U	3.92 J	1.85 U	2.32 U
PCB-143	pg/g	C134	C134	C134	C134	C134
PCB-144	pg/g	325	1020	608	340	468
PCB-145	pg/g	3.28 J	9.51	5.7	3.4 J	4.21
PCB-146	pg/g	1040 C	3000 C	1520 C	1030 C	1180 C
PCB-147	pg/g	138	454	243	143	173
PCB-148	pg/g	0.709 U	0.977 U	2.18 U	1.79 U	1.7 U
PCB-149	pg/g	C139	C139	C139	C139	C139
PCB-150	pg/g	15.1	38.3	21	13.9	12.9
PCB-151	pg/g	1430	4500	2480	1450	1900
PCB-152	pg/g	7.84	21.6	11.3	7.99	9.12
PCB-153	pg/g	6260	19400	10600	6490	8390
PCB-154	pg/g	115	288	143	114	94.4
PCB-155	pg/g	0.462 U	0.636 U	1.42 U	1.16 U	1.11 U
PCB-156	pg/g	709	2370	1220	784	1020
PCB-157	pg/g	146	479	254	160	202
PCB-158	pg/g	761 C	2530 C	1350 C	811 C	1080 C
PCB-159	pg/g	48.9	116	89.2	42.7	53.4
PCB-160	pg/g	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146
PCB-166	pg/g	28.6	95.4	50.2	32.3	39.2
PCB-167	pg/g	271	839	468	309	357
PCB-168	pg/g	16.3	27.7	15.7	12.6	1.58 U
PCB-169	pg/g	0.906 U	1.16 U	2.51 U	1.23 U	1.5 U
PCB-170	pg/g	1540	3790	2630	1530	1930
PCB-171	pg/g	486	1330	843	508	598
PCB-172	pg/g	289	748	508	290	363
PCB-173	pg/g	43	113	74.8	40.2	52.7
PCB-174	pg/g	1630	4450	2880	1630	2070
PCB-175	pg/g	69	182	120	71.1	89.3
PCB-176	pg/g	240	644	428	236	295

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR-CA-CORE		LDW-BA-SU-ENR-CB-CORE		LDW-BA-SU-ENR-CC-CORE		LDW-BA-SU-ENR+AC-CA-CORE		LDW-BA-SU-ENR+AC-CB-CORE	
	SampleDate	11/26/16		11/26/16		11/26/16		11/26/16		11/26/16	
	Plot	Subtidal		Subtidal		Subtidal		Subtidal		Subtidal	
	SubPlot	ENR		ENR		ENR		ENR+AC		ENR+AC	
Polychlorinated Biphenyls (PCBs)											
PCB-177	pg/g	1020		2730		1780		1000		1240	
PCB-178	pg/g	359		925		627		348		416	
PCB-179	pg/g	694		1830		1270		674		852	
PCB-180	pg/g	2890		7550		5050		2860		3730	
PCB-181	pg/g	1.05	U	1.31	U	1.62	U	1.28	U	1.53	U
PCB-182	pg/g	1980	C	5160	C	3540	C	1900	C	2310	C
PCB-183	pg/g	973		2640		1700		976		1210	
PCB-184	pg/g	0.75	U	4.7		1.16	U	0.916	U	1.09	U
PCB-185	pg/g	174		457		334		172		239	
PCB-186	pg/g	0.807	U	1.01	U	1.25	U	0.985	U	1.18	U
PCB-187	pg/g		C182		C182		C182		C182		C182
PCB-188	pg/g	4.01		8.21		6.87		3.26	J	3.24	J
PCB-189	pg/g	58.8		153		99.1		62.8		77.1	
PCB-190	pg/g	305		769		509		314		397	
PCB-191	pg/g	66.2		173		115		67		84.2	
PCB-192	pg/g	0.893	U	1.12	U	1.38	U	1.09	U	1.3	U
PCB-193	pg/g	182		466		323		183		218	
PCB-194	pg/g	722		1720		1230		705		865	
PCB-195	pg/g	307		874		538		313		408	
PCB-196	pg/g	794	C	1650	C	1210	C	762	C	923	C
PCB-197	pg/g	31.2		70.3		49.3		28.9		35	
PCB-198	pg/g	31.8		77.5		51.1		36.1		46.3	
PCB-199	pg/g	750		1470		1160		701		824	
PCB-200	pg/g	90.9		193		149		87.6		105	
PCB-201	pg/g	107		242		179		101		127	
PCB-202	pg/g	145		330		241		146		165	
PCB-203	pg/g		C196		C196		C196		C196		C196
PCB-204	pg/g	1	U	1.43	U	1.67	U	1.47	U	1.52	U
PCB-205	pg/g	34.6		88.7		63.8		37		44.2	
PCB-206	pg/g	290		762		400		313		302	
PCB-207	pg/g	41.7		81.2		57.7		44		43.3	
PCB-208	pg/g	68.9		169		91.4		85		67.5	
PCB-209	pg/g	93.3		495		131		125		83.3	

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram per gram
U = Not detected at the estimated detection limit

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR+AC-CC-CORE	LDW-BA-SC-ENR-CA-CORE	LDW-BA-SC-ENR-CB-CORE	LDW-BA-SC-ENR-CC-CORE	LDW-BA-SC-ENR+AC-CA-CORE
	SampleDate	11/26/16	09/10/16	09/10/16	09/10/16	09/09/16
	Plot	Subtidal	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCBs (Total, Congeners)	pg/g	341000	54700	17500	26600	21700
PCB-001	pg/g	61.9	14.3	8.83	8.51	7.82
PCB-002	pg/g	12.6	4.43	2.25 J	2.85 J	2.61 J
PCB-003	pg/g	44.3	13.4	7.29	12.6	6.56
PCB-004	pg/g	428	47.6	23	29.9	37.3
PCB-005	pg/g	97	0.947 U	0.808 U	0.813 U	0.509 U
PCB-006	pg/g	567	68.8	33.1	36.2	55.9
PCB-007	pg/g	103	11.1	4.61	6.16	6.94
PCB-008	pg/g	2340	224	97.4	128	175
PCB-009	pg/g	104	9.29	4.18	5.48	8.18
PCB-010	pg/g	43.9	2.74 J	1.23 J	1.56 J	2.34 J
PCB-011	pg/g	34.5	19.9	9.44	12.3	10.8
PCB-012	pg/g	28.5	4.74	2.43 J	2.69 J	2.6 J
PCB-013	pg/g	182	24.3	11.7	14.3	14.8
PCB-014	pg/g	1.99 U	0.971 U	0.829 U	0.834 U	0.522 U
PCB-015	pg/g	1270	140	60.6	86.9	94.5
PCB-016	pg/g	1220	107	39.9	61.6	75.4
PCB-017	pg/g	2260	158	64.7	86.4	118
PCB-018	pg/g	4680	340	136	185	243
PCB-019	pg/g	328	32	12.4	16.5	20.9
PCB-020	pg/g	5750 C	471 C	182 C	242 C	238 C
PCB-021	pg/g	C020	C020	C020	C020	C020
PCB-022	pg/g	3450	291	102	135	149
PCB-023	pg/g	17.2	1.24 U	1 U	0.904 U	1.19 U
PCB-024	pg/g	137	22.7	9.35	8.37	10.8
PCB-025	pg/g	934	128	50.5	62.6	60.8
PCB-026	pg/g	1970	215	93.1	131	113
PCB-027	pg/g	224	16.8	7.88	12.8	15.7
PCB-028	pg/g	10300	1040	365	442	455
PCB-029	pg/g	81.1	7.18	1.01 U	4.31	4.69
PCB-030	pg/g	1.76 U	0.936 U	0.925 U	0.91 U	0.594 U
PCB-031	pg/g	10700	993	341	431	456
PCB-032	pg/g	1620	117	49.2	60.7	89.9

Table B6-A
Baseline Analytical Results for Bulk Sediment

SampleID		LDW-BA-SU-ENR+AC-CC-CORE	LDW-BA-SC-ENR-CA-CORE	LDW-BA-SC-ENR-CB-CORE	LDW-BA-SC-ENR-CC-CORE	LDW-BA-SC-ENR+AC-CA-CORE
SampleDate		11/26/16	09/10/16	09/10/16	09/10/16	09/09/16
Plot		Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-033	pg/g	C020	C020	C020	C020	C020
PCB-034	pg/g	103	7.65	1.11 U	5.07	1.32 U
PCB-035	pg/g	140	1.1 U	0.894 U	0.806 U	1.06 U
PCB-036	pg/g	2.45 U	1.16 U	0.943 U	0.85 U	1.12 U
PCB-037	pg/g	2120	198	82.8	109	117
PCB-038	pg/g	27.1	1.22 U	0.991 U	0.894 U	1.17 U
PCB-039	pg/g	24.6	1.12 U	0.907 U	0.818 U	1.08 U
PCB-040	pg/g	751	60.2	27.9	40.4	30.1
PCB-041	pg/g	3330 C	276 C	117 C	184 C	198 C
PCB-042	pg/g	1360 C	121 C	52.9 C	73.8 C	105 C
PCB-043	pg/g	5770 C	589 C	213 C	331 C	363 C
PCB-044	pg/g	4900	488	151	284	293
PCB-045	pg/g	903	77.4	32.1	40.5	59.5
PCB-046	pg/g	344	32	12.7	17.9	22.7
PCB-047	pg/g	1390	147	56	79.9	96.9
PCB-048	pg/g	1170 C	84.4 C	39.3 C	51.9 C	74.3 C
PCB-049	pg/g	C043	C043	C043	C043	C043
PCB-050	pg/g	27.2	2.88 J	0.846 U	1.66 J	0.827 U
PCB-051	pg/g	299	35.7	15.5	19.2	23.7
PCB-052	pg/g	8250 C	1130 C	283 C	616 C	451 C
PCB-053	pg/g	947	111	42.6	58.7	65.5
PCB-054	pg/g	15.6	2.6 J	0.642 U	1.19 J	0.628 U
PCB-055	pg/g	159	16.4	6.55	10.5	10.1
PCB-056	pg/g	5130 C	445 C	162 C	257 C	270 C
PCB-057	pg/g	38.1	4.43	2.17 J	3.4 J	0.605 U
PCB-058	pg/g	43.3	2.72 J	1.08 J	1.33 J	0.605 U
PCB-059	pg/g	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056
PCB-061	pg/g	11600 C	1070 C	314 C	582 C	474 C
PCB-062	pg/g	1.37 U	0.742 U	0.674 U	0.509 U	0.66 U
PCB-063	pg/g	409	33.2	11.9	17.9	19.8
PCB-064	pg/g	C041	C041	C041	C041	C041
PCB-065	pg/g	1.27 U	0.745 U	0.677 U	0.511 U	0.662 U
PCB-066	pg/g	9300 C	802 C	294 C	413 C	446 C
PCB-067	pg/g	323	27.8	11.1	14	16.9
PCB-068	pg/g	26.1	3.54 J	2.29 J	2.52 J	1.8 J
PCB-069	pg/g	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041
PCB-073	pg/g	1.42 U	0.69 U	0.627 U	0.473 U	0.613 U
PCB-074	pg/g	4900	382	133	207	206
PCB-075	pg/g	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066
PCB-077	pg/g	748	77	31.4	41.9	44.7
PCB-078	pg/g	44.7	3.03 J	0.848 U	2.05 J	0.666 U
PCB-079	pg/g	157	11	3.37 J	6.85	6.91
PCB-080	pg/g	1.07 U	0.581 U	0.528 U	0.398 U	0.516 U

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SU-ENR+AC-CC-CORE		LDW-BA-SC-ENR-CA-CORE		LDW-BA-SC-ENR-CB-CORE		LDW-BA-SC-ENR-CC-CORE		LDW-BA-SC-ENR+AC-CA-CORE	
	SampleDate	11/26/16		09/10/16		09/10/16		09/10/16		09/09/16	
	Plot	Subtidal		Scour		Scour		Scour		Scour	
	SubPlot	ENR+AC		ENR		ENR		ENR		ENR+AC	
Polychlorinated Biphenyls (PCBs)											
PCB-081	pg/g	247		19.7		5.94		9.89		9.9	
PCB-082	pg/g	1940		269		64.8		141		90.8	
PCB-083	pg/g	783	C	112	C	27.5	C	55.8	C	37.6	C
PCB-084	pg/g	7170	C	1110	C	256	C	538	C	343	C
PCB-085	pg/g	2320	C	357	C	93.6	C	176	C	128	C
PCB-086	pg/g	1.86	U	1.02	U	0.935	U	0.951	U	0.962	U
PCB-087	pg/g	6430	C	985	C	209	C	472	C	283	C
PCB-088	pg/g	4010	C	572	C	148	C	260	C	156	C
PCB-089	pg/g	157		18.9		5.19		9.43		9.1	
PCB-090	pg/g	18300	C	2820	C	686	C	1350	C	923	C
PCB-091	pg/g	C088		C088		C088		C088		C088	
PCB-092	pg/g	C084		C084		C084		C084		C084	
PCB-093	pg/g	2.59	U	1.1	U	1.43	U	1.23	U	1.4	U
PCB-094	pg/g	144		17.8		5.37		9.4		5.88	
PCB-095	pg/g	27000		4610		1060		1990		1100	
PCB-096	pg/g	96.3		13.1		4.94		7.65		0.833	U
PCB-097	pg/g	4430		645		146		315		203	
PCB-098	pg/g	2	UC	0.653	UC	0.851	UC	0.73	UC	0.833	UC
PCB-099	pg/g	6750		1060		277		522		378	
PCB-100	pg/g	101		31.2		12.2		12.9		10.7	
PCB-101	pg/g	C090		C090		C090		C090		C090	
PCB-102	pg/g	UC		UC		UC		UC		UC	
PCB-103	pg/g	190		40.8		17.5		25.5		9.1	
PCB-104	pg/g	1.67	U	0.612	U	0.797	U	0.683	U	0.78	U
PCB-105	pg/g	5620		905		228		465		303	
PCB-106	pg/g	15300	C	2290	C	555	C	1200	C	733	C
PCB-107	pg/g	1020	C	151	C	42.6	C	86.9	C	57.4	C
PCB-108	pg/g	C107		C107		C107		C107		C107	
PCB-109	pg/g	1.35	U	0.8	U	0.733	U	0.745	U	0.754	U
PCB-110	pg/g	16300		2670		600		1300		830	
PCB-111	pg/g	302	C	39.1	C	8.46	C	19.1	C	11.7	C
PCB-112	pg/g	C083		C083		C083		C083		C083	
PCB-113	pg/g	1.43	U	0.806	U	0.739	U	0.752	U	0.76	U
PCB-114	pg/g	373		51.7		13		30		18.2	
PCB-115	pg/g	C111		C111		C111		C111		C111	
PCB-116	pg/g	C085		C085		C085		C085		C085	
PCB-117	pg/g	C087		C087		C087		C087		C087	
PCB-118	pg/g	C106		C106		C106		C106		C106	
PCB-119	pg/g	332		62.5		20.9		31.6		28.2	
PCB-120	pg/g	17.6		10.4		3.57	J	5.95		4.57	
PCB-121	pg/g	1.82	U	0.699	U	0.911	U	0.781	U	0.891	U
PCB-122	pg/g	152		26.2		6.65		14.1		8.93	
PCB-123	pg/g	205		31.8		9.68		17.4		12.6	
PCB-124	pg/g	680		96.4		22.6		49		30.9	
PCB-125	pg/g	C087		C087		C087		C087		C087	
PCB-126	pg/g	62.1		11.2		3.12	J	5.33		4.78	
PCB-127	pg/g	1.76	U	1.13	U	0.937	U	0.926	U	0.953	U
PCB-128	pg/g	2880	C	516	C	144	C	252	C	167	C

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SU-ENR+AC-CC-CORE		LDW-BA-SC-ENR-CA-CORE		LDW-BA-SC-ENR-CB-CORE		LDW-BA-SC-ENR-CC-CORE		LDW-BA-SC-ENR+AC-CA-CORE	
		SampleDate	11/26/16		09/10/16		09/10/16		09/10/16		09/09/16	
		Plot	Subtidal		Scour		Scour		Scour		Scour	
		SubPlot	ENR+AC		ENR		ENR		ENR		ENR+AC	
Polychlorinated Biphenyls (PCBs)												
PCB-129	pg/g		1030		163		38		80.4		47.1	
PCB-130	pg/g		1190		194		66.6		110		69.5	
PCB-131	pg/g		545	C	96.2	C	28.1	C	45.8	C	33.8	C
PCB-132	pg/g		5470	C	966	C	255	C	434	C	354	C
PCB-133	pg/g		C131		C131		C131		C131		C131	
PCB-134	pg/g		1000	C	167	C	47.4	C	85.4	C	57.7	C
PCB-135	pg/g		2070		356		126		180		141	
PCB-136	pg/g		2140		461		153		229		184	
PCB-137	pg/g		1030		177		34.1		82.7		50.9	
PCB-138	pg/g		15500	C	2990	C	936	C	1420	C	1120	C
PCB-139	pg/g		12500	C	2520	C	854	C	1230	C	1030	C
PCB-140	pg/g		89.4		20.7		6.73		10.3		7.88	
PCB-141	pg/g		2980		556		196		277		213	
PCB-142	pg/g		2.81	U	1.23	U	1.18	U	1.03	U	0.873	U
PCB-143	pg/g		C134		C134		C134		C134		C134	
PCB-144	pg/g		883		179		55.3		79		75.8	
PCB-145	pg/g		8.18		0.834	U	0.847	U	0.723	U	0.434	U
PCB-146	pg/g		2240	C	441	C	158	C	220	C	177	C
PCB-147	pg/g		376		66.9		19.1		35.7		21.7	
PCB-148	pg/g		1.61	U	1.15	U	1.17	U	0.999	U	3.16	J
PCB-149	pg/g		C139		C139		C139		C139		C139	
PCB-150	pg/g		25		11.3		4.45		5.3		4.65	
PCB-151	pg/g		3370		668		251		319		301	
PCB-152	pg/g		19.1		0.829	U	0.842	U	3.06	J	1.3	J
PCB-153	pg/g		14900		3000		1110		1540		1250	
PCB-154	pg/g		180		74.6		27.2		36.5		30.7	
PCB-155	pg/g		1.05	U	0.742	U	0.753	U	0.643	U	0.386	U
PCB-156	pg/g		1960		358		105		180		115	
PCB-157	pg/g		401		79.9		20.6		40.3		24.9	
PCB-158	pg/g		2110	C	353	C	107	C	174	C	124	C
PCB-159	pg/g		95.1		35.7		16.1		16.5		17.8	
PCB-160	pg/g		C158		C158		C158		C158		C158	
PCB-161	pg/g		C132		C132		C132		C132		C132	
PCB-162	pg/g		C128		C128		C128		C128		C128	
PCB-163	pg/g		C138		C138		C138		C138		C138	
PCB-164	pg/g		C138		C138		C138		C138		C138	
PCB-165	pg/g		C146		C146		C146		C146		C146	
PCB-166	pg/g		14.5		15.8		3.78	J	7.6		3.67	J
PCB-167	pg/g		711		146		42.2		70		50.5	
PCB-168	pg/g		1.92	U	5.3		2.18	J	2.54	J	2.35	J
PCB-169	pg/g		1.9	U	0.839	U	0.843	U	0.762	U	0.568	U
PCB-170	pg/g		3070		991		461		488		473	
PCB-171	pg/g		1030		259		114		130		126	
PCB-172	pg/g		561		161		74.4		79.5		67.7	
PCB-173	pg/g		94.5		20.7		9.83		11.1		9.12	
PCB-174	pg/g		3230		803		358		387		386	
PCB-175	pg/g		145		39.8		19.3		19.7		19.1	
PCB-176	pg/g		473		125		55.5		60.4		59.2	

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SU-ENR+AC-CC-CORE		LDW-BA-SC-ENR-CA-CORE		LDW-BA-SC-ENR-CB-CORE		LDW-BA-SC-ENR-CC-CORE		LDW-BA-SC-ENR+AC-CA-CORE	
		SampleDate	11/26/16		09/10/16		09/10/16		09/10/16		09/09/16	
		Plot	Subtidal		Scour		Scour		Scour		Scour	
		SubPlot	ENR+AC		ENR		ENR		ENR		ENR+AC	
Polychlorinated Biphenyls (PCBs)												
PCB-177	pg/g		2020		575		264		282		284	
PCB-178	pg/g		667		186		86.3		91.5		87.3	
PCB-179	pg/g		1330		364		158		182		177	
PCB-180	pg/g		5920		1620		726		773		724	
PCB-181	pg/g		2.04	U	1.02	U	1.21	U	1.11	U	0.688	U
PCB-182	pg/g		3800	C	1190	C	497	C	517	C	522	C
PCB-183	pg/g		1950		551		240		256		257	
PCB-184	pg/g		1.46	U	0.671	U	0.796	U	0.727	U	0.451	U
PCB-185	pg/g		361		97.6		45		47.4		46.5	
PCB-186	pg/g		1.57	U	0.711	U	0.843	U	0.77	U	0.478	U
PCB-187	pg/g			C182		C182		C182		C182		C182
PCB-188	pg/g		5.3		3.07	J	0.862	U	0.767	U	0.52	U
PCB-189	pg/g		131		38.6		15.2		16.6		17.3	
PCB-190	pg/g		582		202		93.3		102		98.3	
PCB-191	pg/g		139		39.8		17.8		19.7		16.4	
PCB-192	pg/g		1.74	U	0.868	U	1.03	U	0.941	U	0.584	U
PCB-193	pg/g		350		105		47.1		49.5		49.1	
PCB-194	pg/g		1270		503		205		208		185	
PCB-195	pg/g		570		193		74.1		74		76.1	
PCB-196	pg/g		1230	C	680	C	252	C	266	C	239	C
PCB-197	pg/g		52.3		21.7		9.27		9.67		9.9	
PCB-198	pg/g		50.7		33.8		14		13.6		11.3	
PCB-199	pg/g		1150		665		246		243		241	
PCB-200	pg/g		151		74.2		25.6		27.1		28.8	
PCB-201	pg/g		178		84.9		27.1		30.6		29.6	
PCB-202	pg/g		232		123		41.5		44.1		40.9	
PCB-203	pg/g			C196		C196		C196		C196		C196
PCB-204	pg/g		2	U	1.03	U	1.03	U	0.943	U	0.648	U
PCB-205	pg/g		57.4		23.2		9.28		10.2		9.66	
PCB-206	pg/g		428		275		76.5		89.1		72.1	
PCB-207	pg/g		58.6		37.3		10.9		11.2		10.2	
PCB-208	pg/g		104		69.2		20.1		22.2		18.9	
PCB-209	pg/g		161		154		27.1		34.9		28.6	

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram per gram
U = Not detected at the estimated detection limit

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SC-ENR+AC-CB-CORE	LDW-BA-SC-ENR+AC-CC-CORE	LDW-BA-IN-ENR-CA-CORE	LDW-BA-IN-ENR-CB-CORE	LDW-BA-IN-ENR-CC-CORE
	SampleDate	09/09/16	09/09/16	09/14/16	09/14/16	09/14/16
	Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)						
PCBs (Total, Congeners)	pg/g	27600	19200	414000	225000	80300
PCB-001	pg/g	11.3	7.46	430	166	1760
PCB-002	pg/g	2.43 J	1.59 J	58.3	21.8	250
PCB-003	pg/g	9.09	5.81	237	86.1	1100
PCB-004	pg/g	71.1	40	266	159	666
PCB-005	pg/g	0.429 U	0.721 U	0.769 U	0.849 U	0.734 U
PCB-006	pg/g	71.3	44.1	468	465	655
PCB-007	pg/g	16.6	8.53	74.7	42.9	161
PCB-008	pg/g	334	203	1010	590	2040
PCB-009	pg/g	9.36	7.03	84.1	39.2	233
PCB-010	pg/g	4.03	1.8 J	21	9.37	50.9
PCB-011	pg/g	8.97	6.04	65.1	52.4	44.8
PCB-012	pg/g	5.56	3.79 J	27.6	11.6	117
PCB-013	pg/g	22	14.6	148	109	323
PCB-014	pg/g	0.44 U	0.739 U	0.788 U	0.87 U	0.753 U
PCB-015	pg/g	153	92.6	509	255	1250
PCB-016	pg/g	169	114	464	359	172
PCB-017	pg/g	254	164	691	587	282
PCB-018	pg/g	555	347	1640	1490	655
PCB-019	pg/g	52.2	29.2	97.7	85.6	44.3
PCB-020	pg/g	560 C	315 C	1960 C	1210 C	572 C
PCB-021	pg/g	C020	C020	C020	C020	C020
PCB-022	pg/g	316	180	934	612	299
PCB-023	pg/g	0.949 U	0.983 U	4.1	3.52 J	1.91 J
PCB-024	pg/g	15.9	18.9	62.3	34	23.8
PCB-025	pg/g	89.6	43.2	1480	1140	183
PCB-026	pg/g	158	97.9	6530	4600	613
PCB-027	pg/g	35.3	13.9	62.4	56.3	29.4
PCB-028	pg/g	1010	505	2960	2190	981
PCB-029	pg/g	8.36	5.94	21.8	11.5	10.6
PCB-030	pg/g	0.649 U	0.675 U	0.784 U	0.861 U	0.821 U
PCB-031	pg/g	845	400	3720	2340	949
PCB-032	pg/g	193	109	446	388	212

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SC-ENR+AC-CB-CORE		LDW-BA-SC-ENR+AC-CC-CORE		LDW-BA-IN-ENR-CA-CORE		LDW-BA-IN-ENR-CB-CORE		LDW-BA-IN-ENR-CC-CORE	
		SampleDate	09/09/16		09/09/16		09/14/16		09/14/16		09/14/16	
		Plot	Scour		Scour		Intertidal		Intertidal		Intertidal	
		SubPlot	ENR+AC		ENR+AC		ENR		ENR		ENR	
Polychlorinated Biphenyls (PCBs)												
PCB-033	pg/g		C020		C020		C020		C020		C020	
PCB-034	pg/g		6.35		3.26	J	47.3		37.5		13.1	
PCB-035	pg/g		0.846	U	0.877	U	61.1		33.9		24.8	
PCB-036	pg/g		0.893	U	0.925	U	10.8		7.57		0.518	U
PCB-037	pg/g		224		131		671		412		44.8	
PCB-038	pg/g		0.938	U	0.972	U	33.8		21.8		7.82	
PCB-039	pg/g		0.859	U	0.891	U	14.6		8.31		2.64	J
PCB-040	pg/g		75.1		62		533		441		176	
PCB-041	pg/g		363	C	311	C	3100	C	2420	C	933	C
PCB-042	pg/g		182	C	138	C	1400	C	1080	C	339	C
PCB-043	pg/g		577	C	397	C	8700	C	5560	C	1480	C
PCB-044	pg/g		494		371		6600		4830		1480	
PCB-045	pg/g		131		84.9		423		371		151	
PCB-046	pg/g		52.8		33.4		179		153		60.2	
PCB-047	pg/g		167		114		1430		877		295	
PCB-048	pg/g		145	C	106	C	596	C	445	C	203	C
PCB-049	pg/g		C043		C043		C043		C043		C043	
PCB-050	pg/g		3.66	J	2.23	J	16.6		12.9		4.29	
PCB-051	pg/g		44.1		28.5		138		111		48.8	
PCB-052	pg/g		653	C	473	C	15600	C	10100	C	2590	C
PCB-053	pg/g		127		79.4		574		437		163	
PCB-054	pg/g		2.6	J	1.69	J	5.97		5.8		2.5	J
PCB-055	pg/g		16.2		12.2		529		339		60.5	
PCB-056	pg/g		543	C	339	C	3050	C	1580	C	877	C
PCB-057	pg/g		3.85	J	4.21		331		219		25.2	
PCB-058	pg/g		2.28	J	1.64	J	0.644	U	0.676	U	8.23	
PCB-059	pg/g		C042		C042		C042		C042		C042	
PCB-060	pg/g		C056		C056		C056		C056		C056	
PCB-061	pg/g		767	C	512	C	8930	C	3850	C	2060	C
PCB-062	pg/g		0.532	U	0.613	U	0.702	U	0.737	U	0.728	U
PCB-063	pg/g		33.3		22.1		344		200		69	
PCB-064	pg/g		C041		C041		C041		C041		C041	
PCB-065	pg/g		0.533	U	0.615	U	0.704	U	0.74	U	0.73	U
PCB-066	pg/g		735	C	482	C	6290	C	3280	C	1370	C
PCB-067	pg/g		30.7		19.7		958		604		81.6	
PCB-068	pg/g		2.22	J	2.08	J	113		65		13.7	
PCB-069	pg/g		C052		C052		C052		C052		C052	
PCB-070	pg/g		C061		C061		C061		C061		C061	
PCB-071	pg/g		C041		C041		C041		C041		C041	
PCB-072	pg/g		C041		C041		C041		C041		C041	
PCB-073	pg/g		0.493	U	0.57	U	0.653	U	0.686	U	0.677	U
PCB-074	pg/g		351		234		2730		1490		670	
PCB-075	pg/g		C048		C048		C048		C048		C048	
PCB-076	pg/g		C066		C066		C066		C066		C066	
PCB-077	pg/g		70.2		46.3		486		240		180	
PCB-078	pg/g		1.81	J	0.932	U	66.1		41.5		12	
PCB-079	pg/g		5.27		3.65	J	209		119		36.7	
PCB-080	pg/g		0.416	U	0.48	U	0.549	U	0.577	U	0.57	U

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SC-ENR+AC-CB-CORE		LDW-BA-SC-ENR+AC-CC-CORE		LDW-BA-IN-ENR-CA-CORE		LDW-BA-IN-ENR-CB-CORE		LDW-BA-IN-ENR-CC-CORE	
		SampleDate	09/09/16		09/09/16		09/14/16		09/14/16		09/14/16	
		Plot	Scour		Scour		Intertidal		Intertidal		Intertidal	
		SubPlot	ENR+AC		ENR+AC		ENR		ENR		ENR	
Polychlorinated Biphenyls (PCBs)												
PCB-081	pg/g		9.98		7.72		320		207		69.1	
PCB-082	pg/g		122		86.5		2790		1550		480	
PCB-083	pg/g		46.9	C	32.1	C	1360	C	715	C	208	C
PCB-084	pg/g		413	C	291	C	11900	C	6740	C	1900	C
PCB-085	pg/g		160	C	112	C	3610	C	1920	C	621	C
PCB-086	pg/g		0.978	U	0.872	U	28.7		16.2		11.7	
PCB-087	pg/g		344	C	247	C	9700	C	5320	C	1630	C
PCB-088	pg/g		207	C	126	C	4640	C	2270	C	613	C
PCB-089	pg/g		14		9.71		194		101		35	
PCB-090	pg/g		1030	C	750	C	23700	C	12100	C	4340	C
PCB-091	pg/g		C088		C088		C088		C088		C088	
PCB-092	pg/g		C084		C084		C084		C084		C084	
PCB-093	pg/g		1.38	U	0.939	U	1.79	U	1.5	U	1.26	U
PCB-094	pg/g		8.83		5.38		143		76.1		23.2	
PCB-095	pg/g		1390		885		37500		19300		5080	
PCB-096	pg/g		7.03		5.71		125		86.1		26.1	
PCB-097	pg/g		248		173		6210		3180		1080	
PCB-098	pg/g		0.817	UC	0.557	UC	1.06	UC	0.888	UC	0.749	UC
PCB-099	pg/g		433		304		10300		5130		1720	
PCB-100	pg/g		9.92		5.89		158		65.3		18.2	
PCB-101	pg/g		C090		C090		C090		C090		C090	
PCB-102	pg/g		UC		UC		UC		UC		UC	
PCB-103	pg/g		14.6		13.7		374		171		45.6	
PCB-104	pg/g		0.765	U	0.522	U	0.994	U	0.832	U	0.701	U
PCB-105	pg/g		354		248		10500		4800		1800	
PCB-106	pg/g		792	C	611	C	26900	C	13100	C	4550	C
PCB-107	pg/g		67.1	C	45.5	C	2210	C	1010	C	341	C
PCB-108	pg/g		C107		C107		C107		C107		C107	
PCB-109	pg/g		0.766	U	0.683	U	5.6		4.33		1.59	J
PCB-110	pg/g		947		692		27400		14700		4370	
PCB-111	pg/g		11.1	C	13.1	C	314	C	161	C	60.6	C
PCB-112	pg/g		C083		C083		C083		C083		C083	
PCB-113	pg/g		0.772	U	0.688	U	0.96	U	0.905	U	0.882	U
PCB-114	pg/g		23		14.7		585		300		104	
PCB-115	pg/g		C111		C111		C111		C111		C111	
PCB-116	pg/g		C085		C085		C085		C085		C085	
PCB-117	pg/g		C087		C087		C087		C087		C087	
PCB-118	pg/g		C106		C106		C106		C106		C106	
PCB-119	pg/g		27.8		19.1		759		360		97.8	
PCB-120	pg/g		0.646	U	3.96	J	110		46.4		14.4	
PCB-121	pg/g		0.874	U	0.596	U	1.14	U	0.951	U	0.801	U
PCB-122	pg/g		11.6		7.97		292		163		57	
PCB-123	pg/g		14.9		10.4		337		176		66.7	
PCB-124	pg/g		38		27.9		1030		566		197	
PCB-125	pg/g		C087		C087		C087		C087		C087	
PCB-126	pg/g		5.65		4.09		124		65.1		34.5	
PCB-127	pg/g		0.937	U	0.812	U	0.873	U	0.801	U	0.83	U
PCB-128	pg/g		170	C	131	C	5070	C	2760	C	756	C

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-SC-ENR+AC-CB-CORE		LDW-BA-SC-ENR+AC-CC-CORE		LDW-BA-IN-ENR-CA-CORE		LDW-BA-IN-ENR-CB-CORE		LDW-BA-IN-ENR-CC-CORE	
		SampleDate	09/09/16		09/09/16		09/14/16		09/14/16		09/14/16	
		Plot	Scour		Scour		Intertidal		Intertidal		Intertidal	
		SubPlot	ENR+AC		ENR+AC		ENR		ENR		ENR	
Polychlorinated Biphenyls (PCBs)												
PCB-129	pg/g		49.6		39.2		1580		850		248	
PCB-130	pg/g		71.2		53.4		1830		1010		288	
PCB-131	pg/g		31.8	C	25.4	C	767	C	403	C	124	C
PCB-132	pg/g		332	C	274	C	8970	C	4890	C	1280	C
PCB-133	pg/g		C131		C131		C131		C131		C131	
PCB-134	pg/g		59.2	C	48.1	C	1610	C	848	C	238	C
PCB-135	pg/g		147		120		2920		1510		463	
PCB-136	pg/g		185		153		3420		1900		550	
PCB-137	pg/g		50.7		36.3		1880		989		283	
PCB-138	pg/g		1080	C	875	C	22700	C	12300	C	3670	C
PCB-139	pg/g		999	C	811	C	17600	C	9290	C	2820	C
PCB-140	pg/g		7.52		5.47		185		84.5		23.1	
PCB-141	pg/g		220		178		4110		2210		678	
PCB-142	pg/g		0.911	U	0.895	U	5.97		3.72	J	1.07	U
PCB-143	pg/g		C134		C134		C134		C134		C134	
PCB-144	pg/g		62.4		51.6		1080		599		170	
PCB-145	pg/g		0.707	U	0.704	U	12.8		7.41		2.48	J
PCB-146	pg/g		168	C	132	C	3090	C	1510	C	480	C
PCB-147	pg/g		21.6		15.6		663		347		93.6	
PCB-148	pg/g		0.977	U	0.973	U	1.07	U	0.984	U	0.955	U
PCB-149	pg/g		C139		C139		C139		C139		C139	
PCB-150	pg/g		3.6	J	2.24	J	36.9		19.1		6.61	
PCB-151	pg/g		299		245		4240		2160		680	
PCB-152	pg/g		0.703	U	0.7	U	31.5		18.9		5.62	
PCB-153	pg/g		1220		983		18100		9670		3160	
PCB-154	pg/g		26.9		18.2		318		155		50.8	
PCB-155	pg/g		0.629	U	0.626	U	0.689	U	0.634	U	0.615	U
PCB-156	pg/g		118		91.4		3140		1640		472	
PCB-157	pg/g		25.5		18.3		769		399		118	
PCB-158	pg/g		118	C	98.4	C	3030	C	1640	C	501	C
PCB-159	pg/g		16.9		12.9		126		63.8		21	
PCB-160	pg/g		C158		C158		C158		C158		C158	
PCB-161	pg/g		C132		C132		C132		C132		C132	
PCB-162	pg/g		C128		C128		C128		C128		C128	
PCB-163	pg/g		C138		C138		C138		C138		C138	
PCB-164	pg/g		C138		C138		C138		C138		C138	
PCB-165	pg/g		C146		C146		C146		C146		C146	
PCB-166	pg/g		4.52		3	J	126		74.2		20.1	
PCB-167	pg/g		51.2		39.5		1180		615		200	
PCB-168	pg/g		1.89	J	1.41	J	32		17.1		5.64	
PCB-169	pg/g		0.584	U	0.603	U	0.823	U	0.696	U	0.697	U
PCB-170	pg/g		458		340		4440		2150		746	
PCB-171	pg/g		124		87.1		1130		521		197	
PCB-172	pg/g		73.4		56.4		632		304		121	
PCB-173	pg/g		10.1		7.31		99.7		51.7		14.6	
PCB-174	pg/g		413		296		3080		1480		562	
PCB-175	pg/g		17.9		12.2		146		63.3		26	
PCB-176	pg/g		57.8		42.6		439		213		80.3	

Table B6-A
Baseline Analytical Results for Bulk Sediment

	SampleID	LDW-BA-SC-ENR+AC-CB-CORE	LDW-BA-SC-ENR+AC-CC-CORE	LDW-BA-IN-ENR-CA-CORE	LDW-BA-IN-ENR-CB-CORE	LDW-BA-IN-ENR-CC-CORE
	SampleDate	09/09/16	09/09/16	09/14/16	09/14/16	09/14/16
	Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)						
PCB-177	pg/g	279	201	2260	1030	402
PCB-178	pg/g	88	64.7	611	287	114
PCB-179	pg/g	167	129	1240	584	230
PCB-180	pg/g	777	549	6050	2910	1110
PCB-181	pg/g	0.706 U	0.646 U	1.17 U	1.02 U	1.07 U
PCB-182	pg/g	517 C	367 C	3460 C	1580 C	651 C
PCB-183	pg/g	259	183	1790	857	342
PCB-184	pg/g	0.463 U	0.424 U	3.34 J	2.21 J	0.702 U
PCB-185	pg/g	51.5	36.3	296	147	60.1
PCB-186	pg/g	0.491 U	0.449 U	0.815 U	0.706 U	0.744 U
PCB-187	pg/g	C182	C182	C182	C182	C182
PCB-188	pg/g	0.563 U	0.478 U	5.88	2.53 J	0.807 U
PCB-189	pg/g	15.1	11.7	162	80.8	27.7
PCB-190	pg/g	100	73.5	802	379	143
PCB-191	pg/g	18.6	14.1	162	79.7	30.9
PCB-192	pg/g	0.6 U	0.549 U	0.996 U	0.863 U	0.91 U
PCB-193	pg/g	51.2	35.7	336	154	64.9
PCB-194	pg/g	202	138	1260	584	236
PCB-195	pg/g	72.5	55.2	479	203	91.3
PCB-196	pg/g	269 C	175 C	1440 C	638 C	273 C
PCB-197	pg/g	9.34	7.78	46.7	21	13.1
PCB-198	pg/g	11.3	8.2	63.5	24.3	15.7
PCB-199	pg/g	260	173	1380	652	271
PCB-200	pg/g	28.3	19.7	149	67.6	30.7
PCB-201	pg/g	30.7	22.3	160	70.2	32.9
PCB-202	pg/g	42.8	29.3	217	97.4	43
PCB-203	pg/g	C196	C196	C196	C196	C196
PCB-204	pg/g	0.712 U	0.744 U	0.965 U	0.825 U	0.911 U
PCB-205	pg/g	10.8	6.22	61.4	27.6	12.3
PCB-206	pg/g	72.4	49.9	463	337	96.6
PCB-207	pg/g	10.4	7.08	57.9	27.7	12.3
PCB-208	pg/g	18.8	13	107	81.9	27.6
PCB-209	pg/g	22.6	16.8	260	608	87.2

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram per gram
U = Not detected at the estimated detection limit

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-IN-ENR+AC-CA-CORE	LDW-BA-IN-ENR+AC-CB-CORE	LDW-BA-IN-ENR+AC-CC-CORE		
		SampleDate	09/14/16	09/14/16	09/14/16		
		Plot	Intertidal	Intertidal	Intertidal		
		SubPlot	ENR+AC	ENR+AC	ENR+AC		
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g		222000	120000	407000		
PCB-001	pg/g		49.1	420	347		
PCB-002	pg/g		11.3	40.3	48.3		
PCB-003	pg/g		24.1	196	159		
PCB-004	pg/g		118	226	562		
PCB-005	pg/g		0.638 U	0.898 U	0.672 U		
PCB-006	pg/g		372	256	2300		
PCB-007	pg/g		27.8	62.3	141		
PCB-008	pg/g		449	722	2150		
PCB-009	pg/g		26.6	55.4	140		
PCB-010	pg/g		3.35 J	12.8	21.6		
PCB-011	pg/g		41.6	23.9	159		
PCB-012	pg/g		11.9	21.6	29.5		
PCB-013	pg/g		56.4	93.8	319		
PCB-014	pg/g		0.654 U	0.921 U	3.98		
PCB-015	pg/g		187	328	695		
PCB-016	pg/g		281	332	1420		
PCB-017	pg/g		485	456	2370		
PCB-018	pg/g		1170	1040	6030		
PCB-019	pg/g		67.8	72.5	382		
PCB-020	pg/g		929 C	814 C	3920 C		
PCB-021	pg/g		C020	C020	C020		
PCB-022	pg/g		463	437	1930		
PCB-023	pg/g		27.2	2.7 J	8.35		
PCB-024	pg/g		34.4	44.2	194		
PCB-025	pg/g		1210	305	4600		
PCB-026	pg/g		4900	1060	16300		
PCB-027	pg/g		41.2	37.6	184		
PCB-028	pg/g		1580	1330	6980		
PCB-029	pg/g		10.9	10.1	39.4		
PCB-030	pg/g		0.77 U	1.19 U	0.848 U		
PCB-031	pg/g		1610	1410	8140		
PCB-032	pg/g		314	286	1480		

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-IN-ENR+AC-CA-CORE		LDW-BA-IN-ENR+AC-CB-CORE		LDW-BA-IN-ENR+AC-CC-CORE			
		SampleDate	09/14/16		09/14/16		09/14/16			
		Plot	Intertidal		Intertidal		Intertidal			
		SubPlot	ENR+AC		ENR+AC		ENR+AC			
Polychlorinated Biphenyls (PCBs)										
PCB-033	pg/g		C020		C020		C020			
PCB-034	pg/g		30.2		19.4		138			
PCB-035	pg/g		0.656	U	27.9		85.2			
PCB-036	pg/g		0.692	U	1.98	J	19.1			
PCB-037	pg/g		321		370		1170			
PCB-038	pg/g		0.728	U	9.12		39.6			
PCB-039	pg/g		0.667	U	6.82		29.3			
PCB-040	pg/g		330		293		1050			
PCB-041	pg/g		2110	C	1480	C	5900	C		
PCB-042	pg/g		1130	C	612	C	2740	C		
PCB-043	pg/g		6620	C	2730	C	14200	C		
PCB-044	pg/g		4650		2380		10300			
PCB-045	pg/g		255		246		1120			
PCB-046	pg/g		114		104		461			
PCB-047	pg/g		998		501		2410			
PCB-048	pg/g		409	C	361	C	1080	C		
PCB-049	pg/g		C043		C043		C043			
PCB-050	pg/g		12.8		8.08		45.8			
PCB-051	pg/g		87.9		80.3		413			
PCB-052	pg/g		10900	C	4180	C	23500	C		
PCB-053	pg/g		351		266		1420			
PCB-054	pg/g		4.86		3.89	J	23.4			
PCB-055	pg/g		315		102		913			
PCB-056	pg/g		1120	C	1110	C	3300	C		
PCB-057	pg/g		281		60.5		629			
PCB-058	pg/g		47.9		17.6		99.8			
PCB-059	pg/g		C042		C042		C042			
PCB-060	pg/g		C056		C056		C056			
PCB-061	pg/g		4200	C	2790	C	6390	C		
PCB-062	pg/g		0.594	U	0.918	U	0.797	U		
PCB-063	pg/g		224		115		508			
PCB-064	pg/g		C041		C041		C041			
PCB-065	pg/g		0.596	U	0.921	U	0.8	U		
PCB-066	pg/g		3360	C	2200	C	6860	C		
PCB-067	pg/g		619		179		1500			
PCB-068	pg/g		99.4		34.6		149			
PCB-069	pg/g		C052		C052		C052			
PCB-070	pg/g		C061		C061		C061			
PCB-071	pg/g		C041		C041		C041			
PCB-072	pg/g		C041		C041		C041			
PCB-073	pg/g		0.552	U	0.854	U	0.741	U		
PCB-074	pg/g		1410		965		3420			
PCB-075	pg/g		C048		C048		C048			
PCB-076	pg/g		C066		C066		C066			
PCB-077	pg/g		202		178		445			
PCB-078	pg/g		19.6		14.5		53			
PCB-079	pg/g		69.4		45.7		100			
PCB-080	pg/g		0.465	U	0.719	U	0.624	U		

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-IN-ENR+AC-CA-CORE		LDW-BA-IN-ENR+AC-CB-CORE		LDW-BA-IN-ENR+AC-CC-CORE			
		SampleDate	09/14/16		09/14/16		09/14/16			
		Plot	Intertidal		Intertidal		Intertidal			
		SubPlot	ENR+AC		ENR+AC		ENR+AC			
Polychlorinated Biphenyls (PCBs)										
PCB-081	pg/g		101		68.1		237			
PCB-082	pg/g		1440		700		2380			
PCB-083	pg/g		800	C	331	C	1260	C		
PCB-084	pg/g		7000	C	2980	C	11200	C		
PCB-085	pg/g		1940	C	894	C	3080	C		
PCB-086	pg/g		0.929	U	1.04	U	0.816	U		
PCB-087	pg/g		5000	C	2300	C	8440	C		
PCB-088	pg/g		2220	C	6160	C	4320	C		
PCB-089	pg/g		92.9		54.9		194			
PCB-090	pg/g		12000	C	6230	C	15800	C		
PCB-091	pg/g		C088		C088		C088			
PCB-092	pg/g		C084		C084		C084			
PCB-093	pg/g		1.1	U	1.97	U	1.91	U		
PCB-094	pg/g		70.9		35.1		152			
PCB-095	pg/g		18200		8060		34000			
PCB-096	pg/g		71		40.3		165			
PCB-097	pg/g		3150		1580		4320			
PCB-098	pg/g		0.655	UC	1.17	UC	1.14	UC		
PCB-099	pg/g		5530		2630		7770			
PCB-100	pg/g		93.8		32.7		159			
PCB-101	pg/g		C090		C090		C090			
PCB-102	pg/g		UC		UC		UC			
PCB-103	pg/g		220		88.2		410			
PCB-104	pg/g		0.613	U	1.09	U	1.06	U		
PCB-105	pg/g		4340		2320		6670			
PCB-106	pg/g		12000	C	6330	C	17200	C		
PCB-107	pg/g		1000	C	510	C	1440	C		
PCB-108	pg/g		C107		C107		C107			
PCB-109	pg/g		0.728	U	1.63	J	13			
PCB-110	pg/g		15300		6690		23000			
PCB-111	pg/g		147	C	72	C	247	C		
PCB-112	pg/g		C083		C083		C083			
PCB-113	pg/g		0.732	U	0.823	U	0.645	U		
PCB-114	pg/g		237		129		416			
PCB-115	pg/g		C111		C111		C111			
PCB-116	pg/g		C085		C085		C085			
PCB-117	pg/g		C087		C087		C087			
PCB-118	pg/g		C106		C106		C106			
PCB-119	pg/g		505		184		766			
PCB-120	pg/g		64.9		25.4		86.4			
PCB-121	pg/g		0.701	U	1.25	U	1.22	U		
PCB-122	pg/g		142		78.9		217			
PCB-123	pg/g		144		78.5		250			
PCB-124	pg/g		445		222		724			
PCB-125	pg/g		C087		C087		C087			
PCB-126	pg/g		54.7		35.3		92			
PCB-127	pg/g		0.937	U	1.21	U	0.914	U		
PCB-128	pg/g		2560	C	1230	C	3890	C		

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-IN-ENR+AC-CA-CORE		LDW-BA-IN-ENR+AC-CB-CORE		LDW-BA-IN-ENR+AC-CC-CORE			
		SampleDate	09/14/16		09/14/16		09/14/16			
		Plot	Intertidal		Intertidal		Intertidal			
		SubPlot	ENR+AC		ENR+AC		ENR+AC			
Polychlorinated Biphenyls (PCBs)										
PCB-129	pg/g		721		378		1120			
PCB-130	pg/g		965		496		1450			
PCB-131	pg/g		396	C	192	C	603	C		
PCB-132	pg/g		4560	C	2120	C	6940	C		
PCB-133	pg/g			C131		C131		C131		
PCB-134	pg/g		836	C	401	C	1260	C		
PCB-135	pg/g		1650		769		2360			
PCB-136	pg/g		1890		894		2970			
PCB-137	pg/g		840		418		1370			
PCB-138	pg/g		11500	C	5920	C	16400	C		
PCB-139	pg/g		9700	C	4620	C	14500	C		
PCB-140	pg/g		104		43.1		144			
PCB-141	pg/g		1980		1050		3110			
PCB-142	pg/g		3.46	J	1.52	U	5.32			
PCB-143	pg/g			C134		C134		C134		
PCB-144	pg/g		493		268		879			
PCB-145	pg/g		7.41		3.95	J	11.5			
PCB-146	pg/g		1480	C	784	C	2050	C		
PCB-147	pg/g		325		151		529			
PCB-148	pg/g		1.17	U	1.45	U	1.15	U		
PCB-149	pg/g			C139		C139		C139		
PCB-150	pg/g		22.8		9.47		33			
PCB-151	pg/g		2290		1110		3480			
PCB-152	pg/g		20.5		9.08		27.8			
PCB-153	pg/g		9490		5180		13100			
PCB-154	pg/g		190		84.5		269			
PCB-155	pg/g		0.753	U	0.931	U	0.739	U		
PCB-156	pg/g		1450		786		2160			
PCB-157	pg/g		366		194		548			
PCB-158	pg/g		1470	C	759	C	2260	C		
PCB-159	pg/g		59.3		43.1		109			
PCB-160	pg/g			C158		C158		C158		
PCB-161	pg/g			C132		C132		C132		
PCB-162	pg/g			C128		C128		C128		
PCB-163	pg/g			C138		C138		C138		
PCB-164	pg/g			C138		C138		C138		
PCB-165	pg/g			C146		C146		C146		
PCB-166	pg/g		58.4		34.4		98.6			
PCB-167	pg/g		552		307		852			
PCB-168	pg/g		20.4		8.62		25.6			
PCB-169	pg/g		0.76	U	0.962	U	0.778	U		
PCB-170	pg/g		2200		1330		3680			
PCB-171	pg/g		590		339		923			
PCB-172	pg/g		347		203		534			
PCB-173	pg/g		50.4		31.4		85.8			
PCB-174	pg/g		1700		979		2660			
PCB-175	pg/g		79.7		50.2		127			
PCB-176	pg/g		253		137		381			

Table B6-A
Baseline Analytical Results for Bulk Sediment

		SampleID	LDW-BA-IN-ENR+AC-CA-CORE		LDW-BA-IN-ENR+AC-CB-CORE		LDW-BA-IN-ENR+AC-CC-CORE			
		SampleDate	09/14/16		09/14/16		09/14/16			
		Plot	Intertidal ENR+AC		Intertidal ENR+AC		Intertidal ENR+AC			
		SubPlot								
Polychlorinated Biphenyls (PCBs)										
PCB-177	pg/g		1250		688		1900			
PCB-178	pg/g		350		201		536			
PCB-179	pg/g		719		396		1050			
PCB-180	pg/g		3310		2000		4970			
PCB-181	pg/g		1.15	U	1.63	U	1.23	U		
PCB-182	pg/g		1970	C	1120	C	2980	C		
PCB-183	pg/g		1000		558		1540			
PCB-184	pg/g		2.38	J	1.07	U	2.9	J		
PCB-185	pg/g		170		105		255			
PCB-186	pg/g		0.797	U	1.14	U	0.852	U		
PCB-187	pg/g		C182		C182		C182			
PCB-188	pg/g		4.05		1.25	U	4.88			
PCB-189	pg/g		77.7		47.4		129			
PCB-190	pg/g		389		245		656			
PCB-191	pg/g		84.2		51.5		134			
PCB-192	pg/g		0.973	U	1.39	U	1.04	U		
PCB-193	pg/g		192		110		286			
PCB-194	pg/g		667		390		972			
PCB-195	pg/g		216		144		351			
PCB-196	pg/g		765	C	513	C	1120	C		
PCB-197	pg/g		26.7		16.7		39.7			
PCB-198	pg/g		33.5		24.3		50.7			
PCB-199	pg/g		809		502		1150			
PCB-200	pg/g		81.9		53.1		123			
PCB-201	pg/g		91.4		55.8		134			
PCB-202	pg/g		129		77.8		178			
PCB-203	pg/g		C196		C196		C196			
PCB-204	pg/g		0.933	U	1.31	U	1.02	U		
PCB-205	pg/g		29.8		19.4		48.3			
PCB-206	pg/g		402		150		311			
PCB-207	pg/g		32.4		20.3		40.5			
PCB-208	pg/g		94.5		36.4		73.7			
PCB-209	pg/g		460		243		333			

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram per gram
U = Not detected at the estimated detection limit

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SU-ENR-CA-CORE	LDW-Y1-SU-ENR-CB-CORE	LDW-Y1-SU-ENR-CC-CORE	LDW-Y1-SU-ENR+AC-CA-CORE	LDW-Y1-SU-ENR+AC-CB-CORE	LDW-Y1-SU-ENR+AC-CC-CORE	LDW-Y1-SC-ENR-CA-CORE	LDW-Y1-SC-ENR-CB-CORE	LDW-Y1-SC-ENR-CC-CORE
	UseDate	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
Total Mass	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**4,195**	**3,948**	**4,008**
Mass Passing #4 Sieve	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**2,061**	**1,961**	**2,079**
PCBs (Total, Congeners)	pg/g	76300	45000	26800	48500	31100	40600	9040	28700	10900
PCB-001	pg/g	47.1	11.4	24.4	31.4	11.3	28	3.14	2.60	3.08
PCB-002	pg/g	4.46	2.11 J	2.86 J	6.73	2.54 J	3.95 J	1.31 J	1.30 J	1.26 J
PCB-003	pg/g	14.9	7.12	24.8	26.4	7.63	21.8	2.90	3.21	2.82
PCB-004	pg/g	164	72.4	69.7	97.1	54.9	67.5	8.40	10.4	10.1
PCB-005	pg/g	15.4	11.6	11.9	5.74	4.67	5.34	1.21 J	2.03	1.59 J
PCB-006	pg/g	124	74.5	77.8	119	75.5	71.7	12.8	14.5	15.0
PCB-007	pg/g	27.4	11.2	17	13.4	15.5	12.9	2.87	3.37	2.81
PCB-008	pg/g	473	261	283	348	266	245	52.6	62.1	56.0
PCB-009	pg/g	23.4	14.9	13.9	19	10.7	22.4	2.24	2.57	2.85
PCB-010	pg/g	9.18	4.29	5.19	6.33	5.15	5.89	0.835 J	0.790 J	0.991 J
PCB-011	pg/g	14.7	9.89	8.67	13.5	14	13.8	14.4	8.64	7.88
PCB-012	pg/g	22.7	13.8	14.5	21.4	8.91	25	3.77	5.22	3.40
PCB-013	pg/g	21	13.8	16	19.3	25.1	10	2.94	5.12	5.09
PCB-014	pg/g	1.05 U	0.969 U	0.893 U	1.01 U	0.81 U	1.11 U	1.40 U	0.370 U	0.431 U
PCB-015	pg/g	232	122	127	185	161	128	36.1	47.2	36.8
PCB-016	pg/g	270	125	122	193	130	118	15.9	22.6	26.4
PCB-017	pg/g	420	204	194	314	219	206	32.9	40.9	33.9
PCB-018	pg/g	921	450	427	692	457	435	66.3	90.4	73.7
PCB-019	pg/g	72.7	34	31.8	46.5	33	33	5.11	6.71	6.90
PCB-020	pg/g	541 C	308 C	246 C	491 C	420 C	423 C	71.2 C	100 C	69.0 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	301	183	145	303	252	254	44.2	59.1	44.9
PCB-023	pg/g	1.35 J	0.784 U	0.667 U	1.25 U	1.01 U	1.26 U	0.371 U	0.294 U	0.399 U
PCB-024	pg/g	33.6	21.8	18.7	32.5	20.6	16.8	4.34	5.27	4.36
PCB-025	pg/g	90.6	56.2	48.1	90.6	76.5	82.9	14.1	19.9	14.4
PCB-026	pg/g	199	118	102	204	157	174	29.6	37.7	29.4
PCB-027	pg/g	47.8	20.2	18.2	28.2	21.4	23.5	4.03	5.17	4.65
PCB-028	pg/g	790	496	385	877	718	750	95.8	162	133
PCB-029	pg/g	7.46	4.74	3.57 J	7.85	6.88	6.54	0.423 U	1.34 J	1.30 J
PCB-030	pg/g	0.813 U	0.713 U	0.692 U	0.985 U	3.01 U	1 U	0.478 U	0.254 U	0.539 U
PCB-031	pg/g	954	544	447	762	696	686	173	177	121
PCB-032	pg/g	302	163	152	233	155	152	32.3	40.8	26.3
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	8.19	4.85	4.5	9.68	6.9	7.64	0.399 U	1.46 J	1.17 J
PCB-035	pg/g	23	12.1	10.4	17	15.3	18.1	0.496 U	5.76	3.72
PCB-036	pg/g	0.629 U	0.982 U	0.836 U	1.35 U	1.09 U	1.36 U	0.465 U	0.368 U	0.500 U
PCB-037	pg/g	290	176	137	240	198	169	47.7	58.1	44.3
PCB-038	pg/g	11.1	7.19	5.86	4.28	1.06 U	1.32 U	0.401 U	0.317 U	1.82 J
PCB-039	pg/g	0.716 U	1.12 U	0.951 U	1.3 U	1.04 U	1.31 U	0.531 U	0.419 U	0.571 U
PCB-040	pg/g	280	173	112	125	101	95.6	17.2	31.7	29.5
PCB-041	pg/g	1640 C	823 C	578 C	690 C	513 C	486 C	84.5 C	211 C	171 C
PCB-042	pg/g	635 C	304 C	250 C	321 C	227 C	226 C	45.9 C	86.9 C	67.4 C
PCB-043	pg/g	1910 C	963 C	767 C	1040 C	726 C	898 C	176 C	326 C	190 C
PCB-044	pg/g	2190	1260	649	924	684	712	161	427	196
PCB-045	pg/g	209	105	86.9	133	103	98.1	21.5	28.8	21.1
PCB-046	pg/g	84.4	42.4	33.4	55.9	40	40.3	7.47	12.3	8.77

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SU-ENR-CA-CORE	LDW-Y1-SU-ENR-CB-CORE	LDW-Y1-SU-ENR-CC-CORE	LDW-Y1-SU-ENR+AC-CA-CORE	LDW-Y1-SU-ENR+AC-CB-CORE	LDW-Y1-SU-ENR+AC-CC-CORE	LDW-Y1-SC-ENR-CA-CORE	LDW-Y1-SC-ENR-CB-CORE	LDW-Y1-SC-ENR-CC-CORE
	UseDate	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
Total Mass	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**4,195**	**3,948**	**4,008**
Mass Passing #4 Sieve	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**2,061**	**1,961**	**2,079**
PCBs (Total, Congeners)	pg/g	76300	45000	26800	48500	31100	40600	9040	28700	10900
PCB-047	pg/g	479	258	225	241	190	203	56.0	74.5	59.1
PCB-048	pg/g	368 C	175 C	141 C	246 C	177 C	189 C	13.1 C	52.2 C	42.6 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	5.63	3.1 J	2.81 J	3.49 J	3.24 J	3.94 J	0.673 U	0.440 U	0.571 U
PCB-051	pg/g	69	33.5	27.6	43.4	33.8	35.3	8.99	11.3	9.70
PCB-052	pg/g	3450 C	1900 C	834 C	1340 C	942 C	1140 C	226 C	780 C	274 C
PCB-053	pg/g	219	117	82.9	131	99.4	106	21.8	39.6	24.8
PCB-054	pg/g	3.19 J	2.17 J	1.38 J	2.48 J	1.71 J	1.83 J	0.427 U	0.280 U	0.364 U
PCB-055	pg/g	55.6	33.6	18.2	22.6	19.2	19.2	4.07	12.7	6.80
PCB-056	pg/g	890 C	533 C	344 C	644 C	501 C	528 C	115 C	179 C	124 C
PCB-057	pg/g	14.7	6.58	6.15	7.99	5.93	6.97	0.501 U	1.91 J	1.83 J
PCB-058	pg/g	8.49	3.2 J	6.55	5.54	3.53 J	5.41	4.17	0.929 J	0.871 J
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	2740 C	1510 C	729 C	1190 C	928 C	1050 C	267 C	606 C	250 C
PCB-062	pg/g	0.692 U	0.811 U	0.93 U	0.765 U	0.844 U	1.08 U	0.501 U	0.327 U	0.425 U
PCB-063	pg/g	79.5	39.7	30.1	44.7	34.5	39.9	7.47	13.8	8.77
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.662 U	0.776 U	0.889 U	0.84 U	0.927 U	1.19 U	0.477 U	0.312 U	0.407 U
PCB-066	pg/g	1940 C	1080 C	755 C	1090 C	812 C	886 C	202 C	408 C	244 C
PCB-067	pg/g	57.3	29	22.8	42.1	29.4	35.7	3.02	9.83	8.40
PCB-068	pg/g	15.1	10.1	12.6	9.27	6.13	11.2	0.469 U	0.894 J	2.02 J
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	0.768 U	0.902 U	1.03 U	0.753 U	0.831 U	1.07 U	0.555 U	0.363 U	0.473 U
PCB-074	pg/g	889	482	320	523	405	439	94.8	183	98.0
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	166	91.7	62.8	103	78	75	22.4	52.7	23.3
PCB-078	pg/g	0.801 U	0.62 U	0.695 U	1.05 U	0.894 U	1.4 U	0.678 U	0.305 U	0.401 U
PCB-079	pg/g	49.3	35.8	19.5	17.6	12.4	18.8	5.40	14.7	6.33
PCB-080	pg/g	0.609 U	0.714 U	0.818 U	0.696 U	0.768 U	5.51	0.439 U	2.09	0.375 U
PCB-081	pg/g	93.7	61.1	22.2	27	19	20.3	5.06	26.5	9.28
PCB-082	pg/g	521	342	126	289	191	225	54.5	151	46.7
PCB-083	pg/g	189 C	121 C	60.3 C	122 C	70.9 C	86.8 C	21.4 C	58.1 C	18.5 C
PCB-084	pg/g	1830 C	1160 C	522 C	1070 C	622 C	816 C	220 C	556 C	176 C
PCB-085	pg/g	599 C	415 C	164 C	372 C	238 C	278 C	77.1 C	186 C	63.8 C
PCB-086	pg/g	1.6 U	1.78 U	0.985 U	1.76 U	0.909 U	1.82 U	0.565 U	0.418 U	0.480 U
PCB-087	pg/g	1690 C	1090 C	385 C	846 C	555 C	602 C	119 C	546 C	158 C
PCB-088	pg/g	517 C	352 C	150 C	268 C	174 C	231 C	6.29 C	142 C	55.5 C
PCB-089	pg/g	48.5	33.4	14.6	31.1	20	24.4	3.56	11.7	4.73
PCB-090	pg/g	4370 C	2770 C	1290 C	2510 C	1540 C	1970 C	540 C	1550 C	480 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	1.22 U	1.45 U	1.09 U	1.16 U	1.01 U	1.18 U	0.835 U	0.616 U	0.773 U

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SU-ENR-CA-CORE	LDW-Y1-SU-ENR-CB-CORE	LDW-Y1-SU-ENR-CC-CORE	LDW-Y1-SU-ENR+AC-CA-CORE	LDW-Y1-SU-ENR+AC-CB-CORE	LDW-Y1-SU-ENR+AC-CC-CORE	LDW-Y1-SC-ENR-CA-CORE	LDW-Y1-SC-ENR-CB-CORE	LDW-Y1-SC-ENR-CC-CORE
	UseDate	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
Total Mass	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**4,195**	**3,948**	**4,008**
Mass Passing #4 Sieve	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**2,061**	**1,961**	**2,079**
PCBs (Total, Congeners)	pg/g	76300	45000	26800	48500	31100	40600	9040	28700	10900
PCB-094	pg/g	15.7	11.8	5.89	9.23	6.16	7.94	2.18	4.56	1.67 J
PCB-095	pg/g	3400	2210	885	1530	917	1280	319	1060	324
PCB-096	pg/g	32.7	22.3	9.38	14.4	9.45	9.45	2.20	6.16	2.62
PCB-097	pg/g	1080	697	302	637	390	457	145	330	105
PCB-098	pg/g	0.977 UC	1.16 UC	0.873 UC	0.933 UC	0.81 UC	0.943 UC	0.668 UC	0.493 UC	0.617 UC
PCB-099	pg/g	1560	1050	556	1090	636	866	210	483	188
PCB-100	pg/g	13.1	8.67	6.59	11.4	6.63	11.2	3.47	4.50	3.72
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	33.7	19.2	20.6	35.7	16.1	39.9	6.44	10.1	9.70
PCB-104	pg/g	0.781 U	0.929 U	0.698 U	0.744 U	0.646 U	0.752 U	0.536 U	0.394 U	0.492 U
PCB-105	pg/g	1620	1070	368	799	553	609	148	433	165
PCB-106	pg/g	4190 C	2530 C	1170 C	1990 C	1280 C	1580 C	393 C	1200 C	456 C
PCB-107	pg/g	272 C	169 C	95.3 C	165 C	102 C	142 C	24.4 C	76.5 C	31.8 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	1.33 U	1.48 U	0.818 U	1.28 U	0.659 U	1.32 U	0.468 U	0.347 U	0.398 U
PCB-110	pg/g	4260	2730	1210	2140	1310	1590	366	1410	425
PCB-111	pg/g	80.7 C	59 C	20.3 C	38.4 C	29.6 C	21.4 C	5.50 C	25.5 C	7.00 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	1.54 U	1.72 U	0.951 U	1.45 U	0.748 U	1.5 U	0.545 U	0.403 U	0.463 U
PCB-114	pg/g	94.6	81.8	25.6	50.9	33.6	35.7	8.50	28.3	10.7
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	77.6	45.1	46.9	75	35.6	67.4	21.7	25.1	13.0
PCB-120	pg/g	7.08	5.5	0.76 U	4.96	2.88 J	1.38 U	0.435 U	4.79	0.370 U
PCB-121	pg/g	0.888 U	1.06 U	0.793 U	0.762 U	0.662 U	0.77 U	31.4	0.448 U	0.560 U
PCB-122	pg/g	54.8	37.4	13.8	23.4	16.2	22	4.91	16.3	7.26
PCB-123	pg/g	43.6	39.4	13.5	28.3	15.3	23.7	7.42	16.0	5.60
PCB-124	pg/g	183	113	40.6	89.1	59.7	66.3	15.7	57.1	21.6
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	18	10.2	4.64	8.86	7.21	7.27	1.86 J	7.45	2.91
PCB-127	pg/g	0.971 U	0.976 U	0.846 U	1.35 U	1.21 U	1.38 U	0.575 U	0.364 U	0.314 U
PCB-128	pg/g	734 C	440 C	202 C	388 C	254 C	313 C	65.8 C	251 C	99.1 C
PCB-129	pg/g	272	169	66.9	119	78.6	91.1	13.4	79.0	26.6
PCB-130	pg/g	297	152	80.8	170	94.3	154	17.2	94.9	41.3
PCB-131	pg/g	131 C	69.8 C	40.5 C	80.3 C	47.1 C	75.1 C	11.5 C	43.5 C	19.0 C
PCB-132	pg/g	1270 C	705 C	405 C	724 C	441 C	627 C	133 C	517 C	173 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	230 C	138 C	70.5 C	129 C	81.6 C	114 C	19.3 C	87.4 C	31.1 C
PCB-135	pg/g	436	244	159	354	198	317	46.0	210	76.8
PCB-136	pg/g	654	384	229	406	230	350	87.0	346	107
PCB-137	pg/g	265	177	69.5	113	74.6	90.4	23.7	87.4	27.3
PCB-138	pg/g	3850 C	2150 C	1180 C	2320 C	1430 C	1970 C	398 C	1650 C	628 C
PCB-139	pg/g	2790 C	1530 C	1040 C	2070 C	1170 C	1910 C	350 C	1550 C	508 C
PCB-140	pg/g	32.2	0.931 U	13.6	21.4	1.29 U	30.1	1.91 J	0.261 U	6.85

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SU-ENR-CA-CORE	LDW-Y1-SU-ENR-CB-CORE	LDW-Y1-SU-ENR-CC-CORE	LDW-Y1-SU-ENR+AC-CA-CORE	LDW-Y1-SU-ENR+AC-CB-CORE	LDW-Y1-SU-ENR+AC-CC-CORE	LDW-Y1-SC-ENR-CA-CORE	LDW-Y1-SC-ENR-CB-CORE	LDW-Y1-SC-ENR-CC-CORE
	UseDate	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
Total Mass	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**4,195**	**3,948**	**4,008**
Mass Passing #4 Sieve	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**2,061**	**1,961**	**2,079**
PCBs (Total, Congeners)	pg/g	76300	45000	26800	48500	31100	40600	9040	28700	10900
PCB-141	pg/g	725	405	222	442	276	353	67.8	409	105
PCB-142	pg/g	1.07 U	1.1 U	1.48 U	1.43 U	1.51 U	1.66 U	0.683 U	0.309 U	0.591 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	214	91.7	58.8	132	69.5	112	17.1	104	32.0
PCB-145	pg/g	2.3 J	1.48 J	0.608 U	0.675 U	0.619 U	0.942 U	0.462 U	0.489 U	0.297 U
PCB-146	pg/g	481 C	272 C	207 C	398 C	206 C	406 C	55.5 C	225 C	107 C
PCB-147	pg/g	87.2	48.1	24.4	49.1	28.4	44.9	6.83	22.6	13.0
PCB-148	pg/g	1.16 U	1.05 U	0.768 U	0.882 U	0.809 U	1.23 U	0.585 U	0.616 U	0.375 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	7.39	4.6	4.36	6.75	4.08	7.78	3.33	4.01	3.94
PCB-151	pg/g	755	380	305	664	360	634	104	531	158
PCB-152	pg/g	5.66	4.32	0.636 U	3.15 J	2.5 J	0.953 U	0.484 U	1.98 J	0.311 U
PCB-153	pg/g	3220	1740	1200	2370	1380	2160	376	1670	680
PCB-154	pg/g	53	30	28.4	54.5	25	68.7	12.1	20.7	20.2
PCB-155	pg/g	0.819 U	0.744 U	0.544 U	0.595 U	0.545 U	0.83 U	0.414 U	0.437 U	0.266 U
PCB-156	pg/g	547	339	141	273	179	205	58.0	182	68.5
PCB-157	pg/g	113	74.7	28.5	53.9	35.2	41.4	12.0	31.5	13.5
PCB-158	pg/g	525 C	313 C	154 C	263 C	176 C	220 C	29.0 C	197 C	71.1 C
PCB-159	pg/g	21	12.5	11.2	25.4	14.3	27	3.12	21.8	7.88
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	24.4	14	6.29	11.1	6.16	7.71	1.46 J	5.76	1.97 J
PCB-167	pg/g	211	117	56.7	109	67.3	77.6	23.0	76.5	35.5
PCB-168	pg/g	0.751 U	0.775 U	1.04 U	0.94 U	0.992 U	1.09 U	0.481 U	0.218 U	0.416 U
PCB-169	pg/g	0.716 U	0.686 U	0.902 U	1.01 U	1.05 U	1.18 U	0.458 U	0.199 U	0.381 U
PCB-170	pg/g	749	483	381	729	435	652	210	690	234
PCB-171	pg/g	216	127	104	200	118	185	51.6	194	63.3
PCB-172	pg/g	121	71.3	64.7	132	71.6	120	37.4	125	37.2
PCB-173	pg/g	23.3	12.8	10.2	16.4	8.72	13.4	0.722 U	14.6	4.94
PCB-174	pg/g	596	373	344	676	363	603	194	661	187
PCB-175	pg/g	26.8	20.2	17.8	30.2	16.2	29.4	0.634 U	26.9	9.28
PCB-176	pg/g	88.5	49.3	50.4	105	52.2	103	20.0	91.9	27.7
PCB-177	pg/g	420	249	235	469	260	441	133	416	146
PCB-178	pg/g	131	74.4	79.9	156	86.9	155	35.8	150	49.2
PCB-179	pg/g	252	152	152	327	176	306	59.0	292	87.1
PCB-180	pg/g	1080	725	648	1240	708	1170	380	1260	377
PCB-181	pg/g	1.34 U	1.23 U	0.933 U	1.02 U	0.96 U	0.834 U	0.624 U	0.338 U	0.705 U
PCB-182	pg/g	657 C	402 C	443 C	873 C	477 C	878 C	166 C	775 C	268 C
PCB-183	pg/g	377	238	223	437	239	407	118	406	142
PCB-184	pg/g	0.906 U	0.837 U	0.633 U	0.721 U	0.677 U	0.588 U	0.423 U	0.229 U	0.479 U
PCB-185	pg/g	63.4	43.2	41.7	77.4	47.6	67.7	19.4	85.4	21.9
PCB-186	pg/g	0.965 U	0.892 U	0.674 U	0.789 U	0.74 U	0.643 U	0.450 U	0.244 U	0.511 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SU-ENR-CA-CORE	LDW-Y1-SU-ENR-CB-CORE	LDW-Y1-SU-ENR-CC-CORE	LDW-Y1-SU-ENR+AC-CA-CORE	LDW-Y1-SU-ENR+AC-CB-CORE	LDW-Y1-SU-ENR+AC-CC-CORE	LDW-Y1-SC-ENR-CA-CORE	LDW-Y1-SC-ENR-CB-CORE	LDW-Y1-SC-ENR-CC-CORE
	UseDate	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
Total Mass	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**4,195**	**3,948**	**4,008**
Mass Passing #4 Sieve	**g**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**2,061**	**1,961**	**2,079**
PCBs (Total, Congeners)	pg/g	76300	45000	26800	48500	31100	40600	9040	28700	10900
PCB-188	pg/g	1.11 U	1.04 U	0.787 U	0.738 U	0.763 U	3.26 J	0.560 U	0.289 U	1.21 J
PCB-189	pg/g	29.5	17	13	25.5	15.6	23.9	6.09	22.4	7.78
PCB-190	pg/g	163	106	82.3	171	99.4	147	41.2	150	52.9
PCB-191	pg/g	39.5	19.8	17.7	31.1	18.3	32.7	7.62	31.8	11.5
PCB-192	pg/g	1.04 U	0.96 U	0.726 U	0.83 U	0.779 U	0.677 U	0.485 U	0.263 U	0.550 U
PCB-193	pg/g	81.9	52.7	49.2	96.6	48.2	93	23.0	82.5	32.7
PCB-194	pg/g	204	153	176	407	202	379	90.9	271	90.3
PCB-195	pg/g	95.6	62.3	67.7	173	87.3	158	45.3	155	44.1
PCB-196	pg/g	364 C	250 C	254 C	524 C	294 C	506 C	110 C,J	507 C	182 C
PCB-197	pg/g	15.1	8.04	8.8	19.3	9.41	18.6	4.24 J	17.3	5.71
PCB-198	pg/g	21.8	14.4	11.6	26.5	14	20.1	1.95 J	28.5	6.64
PCB-199	pg/g	350	215	244	449	248	435	102 J	483	167
PCB-200	pg/g	40.3	26.5	29.1	63.3	34.7	57.8	10.9 J	58.6	18.5
PCB-201	pg/g	42.5	30.8	32	69.1	35	64.4	15.7 J	63.1	20.7
PCB-202	pg/g	51.9	38.5	39.7	88.2	47	85.7	22.0 J	69.0	25.6
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	1.21 U	1.03 U	1.01 U	0.925 U	0.763 U	0.894 U	0.437 U	0.522 U	0.638 U
PCB-205	pg/g	12.7	7.72	9.4	21	10.6	20.3	4.91	18.9	5.29
PCB-206	pg/g	103	69.1	79.8	167	81	173	47.5	102	50.6
PCB-207	pg/g	15.9	9.81	10.3	26.1	12.1	25.6	6.44	14.8	7.21
PCB-208	pg/g	27.5	17	19.1	51	19.8	49.9	14.0	20.9	13.3
PCB-209	pg/g	40.6	25	36.6	130	27.4	108	17.6	20.6	19.5

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SC-ENR+AC-CA-CORE	LDW-Y1-SC-ENR+AC-CB-CORE	LDW-Y1-SC-ENR+AC-CC-CORE	LDW-Y1-IN-ENR-CA-CORE	LDW-Y1-IN-ENR-CB-CORE	LDW-Y1-IN-ENR-CC-CORE	LDW-Y1-IN-ENR+AC-CA-CORE	LDW-Y1-IN-ENR+AC-CB-CORE	LDW-Y1-IN-ENR+AC-CC-CORE
	UseDate	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
		4,434	**4,929**	**4,979**	**4,938**	**4,968**	**4,174**	**5,103**	**5,123**	**4,721**
		2,698	**2,515**	**2,331**	**3,136**	**2,754**	**2,712**	**3,262**	**2,837**	**2,947**
PCBs (Total, Congeners)	pg/g	9130	12700	6650	3240	4520	8320	2560	4160	3370
PCB-001	pg/g	50.1	4.42	2.08	7.37	10.8	11.8	8.69	12.0	4.97
PCB-002	pg/g	7.30	1.36 J	0.417 U	1.52 J	2.33	2.53 J	1.16 J	1.38 J	1.22 J
PCB-003	pg/g	29.4	3.75	2.17	6.12	9.98	10.2	3.24	3.96	3.80
PCB-004	pg/g	20.6	13.8	8.43	5.79	8.81	8.71	7.80	7.20	6.24
PCB-005	pg/g	4.15	3.62	0.698 U	0.927 J	2.37	2.75	1.79 J	3.30	1.60 J
PCB-006	pg/g	24.9	24.5	14.5	8.64	11.1	16.6	7.86	10.1	10.5
PCB-007	pg/g	7.54	4.50	0.660 U	1.99 J	3.34	4.26	1.34 J	3.17	2.10 J
PCB-008	pg/g	87.6	77.6	43.0	20.7	32.0	40.7	16.4	23.9	19.1
PCB-009	pg/g	7.36	4.59	0.712 U	1.72 J	2.79	2.22 J	2.44 J	2.27	1.62 J
PCB-010	pg/g	2.67	2.27	0.759 U	0.680 J	1.47 J	1.55 J	0.812 J	1.59 J	1.22 J
PCB-011	pg/g	9.80	10.1	10.1	3.28	4.32	5.96	4.83	3.97	4.87
PCB-012	pg/g	6.57	3.75	5.95	1.75 J	5.65	3.18	1.44 J	1.76 J	2.88
PCB-013	pg/g	8.58	7.76	3.37	3.08	2.80	6.63	2.17 J	1.20 J	2.39 J
PCB-014	pg/g	0.476 U	0.328 U	0.754 U	0.406 U	0.263 U	0.500 U	0.300 U	0.413 U	0.381 U
PCB-015	pg/g	41.0	41.3	38.0	15.3	21.9	26.5	9.46	10.4	11.0
PCB-016	pg/g	23.5	31.4	15.5	4.45	6.43	13.6	3.93	7.64	7.86
PCB-017	pg/g	40.6	47.1	24.8	8.19	7.82	22.2	8.95	14.0	11.0
PCB-018	pg/g	87.0	107	52.0	18.0	17.2	47.8	21.2	31.3	24.8
PCB-019	pg/g	7.54	8.37	4.82	1.83 J	2.02 J	3.94	2.70	3.59	2.95
PCB-020	pg/g	65.1 C	89.3 C	49.6 C	15.4 C	16.6 C	42.0 C	12.4 C	25.5 C	14.5 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	41.5	55.6	30.5	9.21	10.2	25.8	8.12	15.8	9.18
PCB-023	pg/g	0.398 U	0.353 U	0.328 U	0.517 U	0.229 U	0.434 U	0.352 U	0.346 U	0.447 U
PCB-024	pg/g	5.22	5.02	3.08	1.02 J	1.43 J	2.75	1.51 J	0.925 J	1.41 J
PCB-025	pg/g	13.7	20.2	10.3	7.43	7.15	19.6	5.14	11.9	9.92
PCB-026	pg/g	27.1	39.0	21.0	18.3	17.5	46.3	13.4	36.1	32.8
PCB-027	pg/g	5.26	7.04	2.97	1.56 J	1.13 J	4.07	1.58 J	2.48	1.86 J
PCB-028	pg/g	122	150	78.2	29.3	26.9	77.3	26.3	45.5	29.8
PCB-029	pg/g	1.09 J	1.39 J	0.374 U	0.496 U	0.220 U	0.416 U	0.337 U	0.332 U	0.429 U
PCB-030	pg/g	0.588 U	0.278 U	0.562 U	0.667 U	0.263 U	0.486 U	0.334 U	0.304 U	0.522 U
PCB-031	pg/g	122	150	95.5	26.5	29.7	73.4	23.6	46.1	29.6
PCB-032	pg/g	32.5	40.2	20.1	6.73	4.35	14.6	7.22	9.30	6.74
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	1.30 J	1.32 J	0.352 U	0.514 U	0.228 U	0.431 U	0.349 U	0.343 U	0.444 U
PCB-035	pg/g	2.94	3.57	1.89	0.573 U	0.254 U	0.480 U	0.389 U	0.383 U	0.495 U
PCB-036	pg/g	0.498 U	0.442 U	0.411 U	0.545 U	0.242 U	0.457 U	0.371 U	0.364 U	0.471 U
PCB-037	pg/g	36.4	48.9	24.1	11.6	13.9	26.2	7.09	10.5	8.36
PCB-038	pg/g	0.430 U	0.271 U	0.354 U	0.515 U	0.228 U	0.431 U	0.350 U	0.344 U	0.445 U
PCB-039	pg/g	0.567 U	0.504 U	0.468 U	0.518 U	0.230 U	0.434 U	0.352 U	0.346 U	0.448 U
PCB-040	pg/g	35.5	39.4	21.1	6.35	6.54	4.15	5.81	9.30	5.63
PCB-041	pg/g	161 C	215 C	105 C	32.5 C	51.1 C	81.9 C	30.0 C	50.2 C	38.4 C
PCB-042	pg/g	65.1 C	85.2 C	44.9 C	12.5 C	17.4 C	37.8 C	11.2 C	20.0 C	18.0 C
PCB-043	pg/g	167 C	228 C	122 C	52.3 C	75.4 C	157 C	47.2 C	90.8 C	71.8 C
PCB-044	pg/g	159	220	117	46.4	80.9	134	44.0	79.2	58.7
PCB-045	pg/g	22.6	28.8	15.1	3.86	4.84	11.5	3.67	7.20	4.10
PCB-046	pg/g	8.58	11.7	6.65	0.618 U	2.45	5.09	1.78 J	3.04	1.62 J

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

SampID		LDW-Y1-SC-ENR+AC-CA-CORE	LDW-Y1-SC-ENR+AC-CB-CORE	LDW-Y1-SC-ENR+AC-CC-CORE	LDW-Y1-IN-ENR-CA-CORE	LDW-Y1-IN-ENR-CB-CORE	LDW-Y1-IN-ENR-CC-CORE	LDW-Y1-IN-ENR+AC-CA-CORE	LDW-Y1-IN-ENR+AC-CB-CORE	LDW-Y1-IN-ENR+AC-CC-CORE
UseDate		7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
		4,434	**4,929**	**4,979**	**4,938**	**4,968**	**4,174**	**5,103**	**5,123**	**4,721**
		2,698	**2,515**	**2,331**	**3,136**	**2,754**	**2,712**	**3,262**	**2,837**	**2,947**
PCBs (Total, Congeners)	pg/g	9130	12700	6650	3240	4520	8320	2560	4160	3370
PCB-047	pg/g	57.3	77.0	43.2	12.3	16.2	37.4	12.7	20.8	15.9
PCB-048	pg/g	35.8 C	48.4 C	21.3 C	6.27 C	8.54 C	22.7 C	6.15 C	9.25 C	7.43 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	0.724 U	0.750 U	0.684 U	0.518 U	0.577 U	0.641 U	0.400 U	0.481 U	0.607 U
PCB-051	pg/g	10.3	12.0	6.74	1.98 J	2.88	4.16	1.66 J	2.41	2.37 J
PCB-052	pg/g	223 C	287 C	149 C	87.7 C	151 C	238 C	78.0 C	145 C	120 C
PCB-053	pg/g	25.7	32.8	17.0	5.03	8.26	15.8	5.43	8.69	5.69
PCB-054	pg/g	0.459 U	0.478 U	0.435 U	0.394 U	0.437 U	0.487 U	0.304 U	0.366 U	0.462 U
PCB-055	pg/g	6.33	8.27	4.56	2.26 J	2.42	4.69	1.74 J	3.83	2.35 J
PCB-056	pg/g	116 C	145 C	71.6 C	24.6 C	36.1 C	66.3 C	19.4 C	37.7 C	24.5 C
PCB-057	pg/g	1.54 J	2.26	1.15 J	0.422 U	1.06 J	0.522 U	0.850 J	2.13 J	1.52 J
PCB-058	pg/g	1.20 J	1.38 J	1.04 J	0.406 U	0.450 U	1.16 J	0.314 U	0.964 J	0.476 U
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	214 C	287 C	159 C	67.3 C	103 C	182 C	51.0 C	80.8 C	69.3 C
PCB-062	pg/g	0.537 U	0.556 U	0.510 U	0.395 U	0.438 U	0.489 U	0.305 U	0.367 U	0.463 U
PCB-063	pg/g	8.21	9.54	6.46	1.94 J	2.83	6.11	1.53 J	3.34	2.37 J
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.513 U	0.536 U	0.487 U	0.437 U	0.484 U	0.541 U	0.337 U	0.406 U	0.512 U
PCB-066	pg/g	220 C	268 C	162 C	56.7 C	73.2 C	146 C	41.9 C	72.0 C	50.1 C
PCB-067	pg/g	7.54	9.54	5.90	2.48 J	2.83	7.28	1.84 J	4.75	3.65
PCB-068	pg/g	2.75	2.17	1.77 J	1.64 J	1.10 J	0.460 U	1.02 J	2.06 J	1.45 J
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	0.597 U	0.622 U	0.567 U	0.373 U	0.414 U	0.461 U	0.288 U	0.347 U	0.437 U
PCB-074	pg/g	84.6	115	64.1	23.9	35.6	66.9	17.9	31.3	21.1
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	17.0	24.0	11.1	8.70	11.6	24.9	4.89	7.53	6.12
PCB-078	pg/g	0.556 U	0.295 U	0.698 U	0.556 U	0.373 U	0.476 U	0.450 U	0.980 U	0.595 U
PCB-079	pg/g	4.82	6.33	4.35	2.20 J	3.03	4.53	1.85 J	2.94	2.33 J
PCB-080	pg/g	0.473 U	0.492 U	0.448 U	0.367 U	0.406 U	0.454 U	0.283 U	0.341 U	0.429 U
PCB-081	pg/g	7.61	8.98	4.12	3.44	5.08	7.60	2.58	4.59	4.04
PCB-082	pg/g	37.6	47.0	31.0	20.0	31.2	56.4	16.2	29.3	21.5
PCB-083	pg/g	15.6 C	18.7 C	12.1 C	8.00 C	14.4 C	20.4 C	6.52 C	12.6 C	8.68 C
PCB-084	pg/g	133 C	167 C	111 C	75.6 C	131 C	186 C	59.4 C	111 C	81.1 C
PCB-085	pg/g	53.8 C	65.8 C	44.8 C	31.1 C	46.4 C	74.7 C	23.4 C	40.9 C	33.8 C
PCB-086	pg/g	0.809 U	0.663 U	0.702 U	0.991 U	0.710 U	0.669 U	0.598 U	0.892 U	1.00 U
PCB-087	pg/g	120 C	155 C	81.0 C	68.6 C	124 C	175 C	52.3 C	94.1 C	75.5 C
PCB-088	pg/g	55.2 C	58.2 C	38.5 C	20.4 C	33.0 C	44.2 C	18.3 C	32.5 C	19.8 C
PCB-089	pg/g	4.66	5.20	2.29	1.07 U	2.37	4.54	1.41 J	3.26	1.60 J
PCB-090	pg/g	346 C	446 C	290 C	170 C	307 C	422 C	137 C	237 C	184 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.736 U	0.515 U	0.922 U	0.590 U	0.865 U	0.767 U	0.592 U	0.637 U	0.687 U

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SC-ENR+AC-CA-CORE	LDW-Y1-SC-ENR+AC-CB-CORE	LDW-Y1-SC-ENR+AC-CC-CORE	LDW-Y1-IN-ENR-CA-CORE	LDW-Y1-IN-ENR-CB-CORE	LDW-Y1-IN-ENR-CC-CORE	LDW-Y1-IN-ENR+AC-CA-CORE	LDW-Y1-IN-ENR+AC-CB-CORE	LDW-Y1-IN-ENR+AC-CC-CORE
	UseDate	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
		4,434	**4,929**	**4,979**	**4,938**	**4,968**	**4,174**	**5,103**	**5,123**	**4,721**
		2,698	**2,515**	**2,331**	**3,136**	**2,754**	**2,712**	**3,262**	**2,837**	**2,947**
PCBs (Total, Congeners)	pg/g	9130	12700	6650	3240	4520	8320	2560	4160	3370
PCB-094	pg/g	2.01 J	1.82 J	0.857 U	0.577 U	0.848 U	1.77 J	0.579 U	0.626 U	0.674 U
PCB-095	pg/g	284	314	216	129	203	269	105	193	120
PCB-096	pg/g	2.90	3.74	1.81 J	1.20 J	0.621 U	0.552 U	1.02 J	1.89 J	0.494 U
PCB-097	pg/g	80.3	104	66.5	46.4	80.9	113	35.9	62.0	48.6
PCB-098	pg/g	0.590 UC	0.411 UC	0.735 UC	0.467 UC	0.682 UC	0.608 UC	0.469 UC	0.506 UC	0.544 UC
PCB-099	pg/g	151	182	121	78.8	127	188	67.1	111	88.6
PCB-100	pg/g	3.44	3.61	2.57	1.28 J	1.45 J	2.38 J	0.488 U	1.35 J	0.566 U
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	6.63	8.57	4.65	1.95 J	2.28	4.94	1.23 J	3.04	2.03 J
PCB-104	pg/g	0.472 U	0.328 U	0.590 U	0.373 U	0.547 U	0.485 U	0.375 U	0.404 U	0.434 U
PCB-105	pg/g	117	173	79.6	75.6	107	211	46.6	76.4	69.9
PCB-106	pg/g	316 C	438 C	206 C	172 C	259 C	442 C	118 C	197 C	169 C
PCB-107	pg/g	21.4 C	30.8 C	15.9 C	13.5 C	18.0 C	34.0 C	8.95 C	15.4 C	12.1 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.669 U	0.551 U	0.581 U	0.781 U	0.554 U	0.524 U	0.468 U	0.698 U	0.786 U
PCB-110	pg/g	326	424	253	192	295	472	143	254	202
PCB-111	pg/g	5.34 C	8.47 C	4.05 C	2.38 C,J	5.14 C	5.30 C	2.87 C	3.73 C	2.75 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.779 U	0.643 U	0.674 U	0.826 U	0.593 U	0.557 U	0.498 U	0.742 U	0.836 U
PCB-114	pg/g	9.19	10.7	4.45	4.55	6.21	11.0	2.90	4.83	3.52
PCB-115	pg/g	C111	C111	C111	C111,J	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	11.3	12.9	8.62	5.71	7.32	12.2	4.53	8.25	5.87
PCB-120	pg/g	1.88 J	0.515 U	0.538 U	0.756 U	0.539 U	0.509 U	0.454 U	0.681 U	0.762 U
PCB-121	pg/g	0.535 U	0.373 U	0.670 U	0.420 U	0.615 U	0.546 U	0.422 U	0.455 U	0.489 U
PCB-122	pg/g	4.73	6.07	2.67	2.38 J	3.78	5.59	1.77 J	3.16	2.38 J
PCB-123	pg/g	3.90	5.56	3.37	2.78	4.24	6.56	1.83 J	2.82	2.62
PCB-124	pg/g	13.2	18.7	8.01	9.08	12.4	22.6	5.98	9.30	8.43
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	2.07 J	2.68	1.52	1.80 J	2.45	6.03	1.15 J	1.84 J	1.62 J
PCB-127	pg/g	0.694 U	0.478 U	0.740 U	1.24 U	0.413 U	0.507 U	0.513 U	0.509 U	0.536 U
PCB-128	pg/g	76.1 C	110 C	47.8 C	44.7 C	56.0 C	129 C	31.4 C	50.6 C	45.7 C
PCB-129	pg/g	24.1	31.3	13.2	14.4	18.6	38.0	9.08	16.3	13.2
PCB-130	pg/g	29.1	38.4	17.3	18.5	28.4	47.1	14.9	23.8	21.7
PCB-131	pg/g	12.0 C	16.8 C	8.94 C	6.61 C	8.98 C	17.1 C	5.11 C	8.14 C	7.30 C
PCB-132	pg/g	126 C	162 C	80.5 C	63.5 C	81.5 C	172 C	44.6 C	77.5 C	60.4 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	19.7 C	29.0 C	15.1 C	11.6 C	18.3 C	30.2 C	9.08 C	14.5 C	12.0 C
PCB-135	pg/g	54.8	71.4	32.9	25.5	40.5	67.6	23.4	36.0	27.9
PCB-136	pg/g	89.4	113	56.2	24.5	36.0	62.8	18.9	32.1	23.1
PCB-137	pg/g	23.7	34.3	16.6	13.3	16.6	35.2	8.95	13.8	12.0
PCB-138	pg/g	481 C	643 C	304 C	210 C	271 C	560 C	155 C	242 C	223 C
PCB-139	pg/g	381 C	510 C	270 C	140 C	205 C	387 C	113 C	182 C	145 C
PCB-140	pg/g	0.754 U	0.551 U	0.548 U	0.612 U	1.77 J	4.03	1.88 J	3.09	1.34 J

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

	SampID	LDW-Y1-SC-ENR+AC-CA-CORE	LDW-Y1-SC-ENR+AC-CB-CORE	LDW-Y1-SC-ENR+AC-CC-CORE	LDW-Y1-IN-ENR-CA-CORE	LDW-Y1-IN-ENR-CB-CORE	LDW-Y1-IN-ENR-CC-CORE	LDW-Y1-IN-ENR+AC-CA-CORE	LDW-Y1-IN-ENR+AC-CB-CORE	LDW-Y1-IN-ENR+AC-CC-CORE
	UseDate	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
		4,434	**4,929**	**4,979**	**4,938**	**4,968**	**4,174**	**5,103**	**5,123**	**4,721**
		2,698	**2,515**	**2,331**	**3,136**	**2,754**	**2,712**	**3,262**	**2,837**	**2,947**
PCBs (Total, Congeners)	pg/g	9130	12700	6650	3240	4520	8320	2560	4160	3370
PCB-141	pg/g	96.7	121	60.9	36.1	48.5	96.8	27.3	42.8	35.3
PCB-142	pg/g	0.894 U	0.653 U	0.651 U	0.743 U	0.610 U	0.968 U	0.780 U	0.842 U	0.687 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	23.1	30.8	13.7	7.24	11.5	19.2	5.24	9.52	7.30
PCB-145	pg/g	0.447 U	0.231 U	0.394 U	0.338 U	0.434 U	0.399 U	0.309 U	0.331 U	0.350 U
PCB-146	pg/g	74.8 C	91.3 C	45.8 C	26.9 C	34.9 C	72.1 C	23.2 C	32.3 C	27.7 C
PCB-147	pg/g	8.27	11.4	4.96	4.50	7.54	12.5	3.87	6.20	5.68
PCB-148	pg/g	0.565 U	0.291 U	0.496 U	0.454 U	0.582 U	0.535 U	0.414 U	0.444 U	0.470 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	1.82 J	2.68	1.55 J	0.333 U	0.427 U	0.393 U	0.304 U	0.326 U	0.345 U
PCB-151	pg/g	117	155	91.3	30.4	49.2	96.8	26.6	42.4	34.0
PCB-152	pg/g	0.467 U	0.241 U	0.412 U	0.349 U	0.448 U	0.413 U	0.319 U	0.342 U	0.362 U
PCB-153	pg/g	532	653	328	180	241	465	146	216	183
PCB-154	pg/g	13.5	14.7	6.93	3.28	3.60	9.16	3.30	3.65	3.31
PCB-155	pg/g	0.400 U	0.206 U	0.352 U	0.305 U	0.391 U	0.360 U	0.278 U	0.298 U	0.316 U
PCB-156	pg/g	49.8	85.2	32.9	28.3	32.2	82.5	17.4	27.3	25.5
PCB-157	pg/g	9.86	17.7	5.99	7.50	8.92	20.4	4.60	7.37	6.68
PCB-158	pg/g	58.5 C	79.6 C	32.1 C	28.8 C	37.6 C	76.0 C	20.5 C	32.5 C	28.6 C
PCB-159	pg/g	6.69	8.06	3.89	1.66 J	1.93 J	4.29	1.53 J	1.87 J	1.75 J
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	2.43 J	3.39	0.478 U	1.66 J	1.90 J	3.48	1.18 J	1.94 J	1.12 J
PCB-167	pg/g	21.2	33.8	13.2	12.8	15.9	32.1	7.54	11.7	10.6
PCB-168	pg/g	0.627 U	0.461 U	0.457 U	0.488 U	0.401 U	0.636 U	0.513 U	0.553 U	1.40 J
PCB-169	pg/g	0.604 U	0.413 U	0.463 U	0.487 U	0.430 U	0.632 U	0.552 U	0.581 U	0.511 U
PCB-170	pg/g	192	298	128	45.4	45.3	138	33.3	50.1	45.1
PCB-171	pg/g	53.3	75.0	36.9	12.2	14.3	35.0	9.91	13.1	11.7
PCB-172	pg/g	32.5	45.5	23.5	8.19	8.09	23.4	6.84	8.86	7.12
PCB-173	pg/g	3.43	5.05	2.74	0.699 U	0.577 U	3.30	1.49 J	0.593 U	1.85 J
PCB-174	pg/g	167	243	136	35.6	39.6	106	30.4	43.2	38.8
PCB-175	pg/g	8.15	12.5	5.48	1.80 J	2.99	4.83	1.35 J	1.76 J	1.84 J
PCB-176	pg/g	24.6	33.8	19.3	5.34	5.65	13.7	4.72	5.98	4.68
PCB-177	pg/g	113	160	84.8	26.9	26.3	68.2	21.0	29.7	25.0
PCB-178	pg/g	35.2	50.6	32.2	8.32	8.98	22.0	7.86	10.1	8.30
PCB-179	pg/g	74.8	103	59.5	16.2	17.0	43.6	14.1	17.5	15.1
PCB-180	pg/g	339	531	263	76.2	71.5	203	57.6	78.1	69.3
PCB-181	pg/g	0.712 U	0.674 U	0.623 U	0.607 U	0.498 U	0.663 U	0.463 U	0.515 U	0.454 U
PCB-182	pg/g	217 C	301 C	174 C	46.9 C	45.1 C	123 C	39.7 C	52.9 C	46.2 C
PCB-183	pg/g	115	162	92.2	23.6	23.9	60.8	18.7	26.0	22.7
PCB-184	pg/g	0.485 U	0.456 U	0.422 U	0.438 U	0.360 U	0.478 U	0.334 U	0.372 U	0.328 U
PCB-185	pg/g	18.7	32.3	17.6	4.20	4.51	11.8	3.41	4.38	4.31
PCB-186	pg/g	0.517 U	0.485 U	0.450 U	0.470 U	0.386 U	0.513 U	0.359 U	0.399 U	0.351 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-B
Year 1 Analytical Results for PCB Congeners in Bulk Sediment Corrected for Pre-Analytical Sieving[1]

SampID		LDW-Y1-SC-ENR+AC-CA-CORE	LDW-Y1-SC-ENR+AC-CB-CORE	LDW-Y1-SC-ENR+AC-CC-CORE	LDW-Y1-IN-ENR-CA-CORE	LDW-Y1-IN-ENR-CB-CORE	LDW-Y1-IN-ENR-CC-CORE	LDW-Y1-IN-ENR+AC-CA-CORE	LDW-Y1-IN-ENR+AC-CB-CORE	LDW-Y1-IN-ENR+AC-CC-CORE
UseDate		7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018	7/6/2018
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
		4,434	**4,929**	**4,979**	**4,938**	**4,968**	**4,174**	**5,103**	**5,123**	**4,721**
		2,698	**2,515**	**2,331**	**3,136**	**2,754**	**2,712**	**3,262**	**2,837**	**2,947**
PCBs (Total, Congeners)	pg/g	9130	12700	6650	3240	4520	8320	2560	4160	3370
PCB-188	pg/g	0.570 U	0.592 U	0.538 U	0.475 U	0.404 U	0.540 U	0.371 U	0.419 U	0.363 U
PCB-189	pg/g	6.39	9.95	4.54	2.10 J	2.01 J	5.59	1.64 J	2.46	2.23 J
PCB-190	pg/g	45.6	72.5	29.3	10.6	10.8	27.9	7.67	10.9	9.80
PCB-191	pg/g	8.58	13.1	6.09	1.97 J	2.62	6.56	1.93 J	2.91	2.24 J
PCB-192	pg/g	0.556 U	0.520 U	0.482 U	0.489 U	0.401 U	0.533 U	0.373 U	0.415 U	0.366 U
PCB-193	pg/g	23.2	38.1	16.0	5.12	4.78	12.4	4.09	5.18	4.95
PCB-194	pg/g	96.7	251	89.9	23.4	18.1	52.7	18.4	22.6	24.5
PCB-195	pg/g	40.3	95.9	44.9	8.13	6.76	19.0	7.09	8.03	8.43
PCB-196	pg/g	149 C	394 C	169 C	32.5 C	21.9 C	63.7 C	21.5 C	24.0 C	25.5 C
PCB-197	pg/g	5.19	10.1	5.53	0.902 J	0.626 U	2.37 J	0.386 U	1.04 J	1.08 J
PCB-198	pg/g	7.30	13.7	8.76	1.45 J	0.926 U	2.31 J	0.568 U	0.604 U	1.49 J
PCB-199	pg/g	136	368	162	31.4	19.5	58.0	21.3	22.7	25.0
PCB-200	pg/g	14.5	39.9	18.7	4.26	2.33	6.50	2.36 J	3.13	3.13
PCB-201	pg/g	17.0	37.4	20.7	3.60	3.14	7.60	3.78	2.81	3.36
PCB-202	pg/g	22.3	45.4	28.7	5.50	4.71	11.9	5.00	4.97	3.96
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.443 U	0.368 U	0.548 U	0.471 U	0.687 U	0.455 U	0.423 U	0.449 U	0.446 U
PCB-205	pg/g	4.79	14.4	5.38	1.11 J	0.854 J	2.79	0.965 J	1.12 J	1.24 J
PCB-206	pg/g	47.3	186	84.3	11.6	7.98	22.2	8.05	9.03	10.4
PCB-207	pg/g	6.51	21.7	12.0	2.12 J	1.15 J	3.27	1.11 J	1.22 J	1.72 J
PCB-208	pg/g	11.1	32.8	19.5	4.80	1.64 J	5.80	2.25 J	2.42	2.57
PCB-209	pg/g	15.5	22.7	14.8	3.58	4.75	8.45	5.13	6.65	5.72

Notes:

1. Results for scour and intertidal have been corrected for the the gravel fraction removed by a #4 sieve prior to PCB analysis.

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SU-ENR-CA-CORE	LDW-Y2-SU-ENR-CB-CORE	LDW-Y2-SU-ENR-CC-CORE	LDW-Y2-SU-ENR+AC-CA-CORE	LDW-Y2-SU-ENR+AC-CB-CORE	LDW-Y2-SU-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-CC-CORE	LDW-Y2-SC-ENR-CD-CORE	LDW-Y2-SC-ENR-CE-CORE
	UseDate	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	7/2/2019	7/2/2019	7/2/2019
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	90500	228000	20400	77700	49200	165000	101000	71300	94000
PCB-001	pg/g	29.8	67.2	7.28	26.6	30.9	32.3	27.4	22.3	29
PCB-002	pg/g	7.34	13.2	1.5 J	4.99	3.85 J	7.51	7.36	6.12	7.82
PCB-003	pg/g	25.2	47.5	5.57	18	19.5	25.2	24	21	24.9
PCB-004	pg/g	235	606	55.1	200	108	277	163	234	199
PCB-005	pg/g	0.807 U	0.792 U	0.367 U	0.405 U	0.597 U	0.901 U	0.727 U	0.664 U	1.09 U
PCB-006	pg/g	387	817	54.4	193	115	260	206	206	185
PCB-007	pg/g	41.7	103	10.4	36.7	21.5	46.7	41.1	44.7	37.2
PCB-008	pg/g	937	2300	234	757	404	1290	1020	1100	893
PCB-009	pg/g	49.1	113	11.9	34.7	23.1	60.5	37.9	48.7	38.5
PCB-010	pg/g	17.1	36.5	5.34	10.9	7.28	14.6	53.7	30.2	30.8
PCB-011	pg/g	36	76.5	13.4	20.1	23.6	15.3	50.6	33.6	50.1
PCB-012	pg/g	66.9	166	10.8	42.3	34.2	50.9	66.4	37.4	43.1
PCB-013	pg/g	62.1	139	13.2	29.9	15	50.8	27.1	38.8	45.4
PCB-014	pg/g	0.849 U	0.833 U	0.386 U	0.426 U	0.627 U	0.947 U	0.763 U	0.697 U	1.15 U
PCB-015	pg/g	479	1110	136	389	209	652	579	487	477
PCB-016	pg/g	679	1420	141	363	227	619	612	341	451
PCB-017	pg/g	1050	2250	188	684	376	988	721	633	639
PCB-018	pg/g	2210	4760	417	1460	792	2230	1690	1450	1450
PCB-019	pg/g	172	354	37.9	106	59.2	136	145	129	125
PCB-020	pg/g	1510 C	3790 C	329 C	1110 C	677 C	1990 C	1760 C	1170 C	1290 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	770	2050	172	587	354	1090	916	591	653
PCB-023	pg/g	3.23 J	6.35	0.701 J	2.17 J	1.74 J	3.73 J	3.86	2.69 J	3.41 J
PCB-024	pg/g	89.5	179	18.9	43.9	29.3	76.8	80.7	76.8	70.2
PCB-025	pg/g	473	970	65.7	221	162	315	301	192	231
PCB-026	pg/g	754	1740	108	369	263	554	502	331	383
PCB-027	pg/g	81.5	172	19.9	65.8	32.5	77.9	84.9	58.2	76.6
PCB-028	pg/g	2320	5580	532	1710	1060	3070	2640	1790	1980
PCB-029	pg/g	15.5	37.1	3.8 J	12.8	8.47	22.9	21.2	13.4	15.5
PCB-030	pg/g	2.11 J	4.85	0.46 U	0.86 U	0.578 U	1.87 J	0.784 U	0.603 U	0.896 U
PCB-031	pg/g	2660	6820	529	1820	1110	3400	2450	1520	1670
PCB-032	pg/g	710	1550	131	512	256	722	541	609	517
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	29.6	67.6	3.61 J	16.7	10.1	18.3	14.2	9.37	11.2
PCB-035	pg/g	36.5	101	9.29	30.5	17.8	46.1	54.1	35.9	39.2
PCB-036	pg/g	0.532 U	0.676 U	0.955 U	0.895 U	0.373 U	0.444 U	2.92 J	0.661 U	0.864 U
PCB-037	pg/g	700	1720	192	579	322	1050	896	574	671
PCB-038	pg/g	16.5	33	3.74 J	12	8.88	20.8	17.2	10.3	17.1
PCB-039	pg/g	4.77	10.9	0.978 U	4.69	3.28 J	4.29	0.949 U	0.662 U	0.866 U
PCB-040	pg/g	456	115	95.6	317	165	533	29.3	256	341
PCB-041	pg/g	2280 C	4790 C	451 C	1750 C	884 C	3110 C	1760 C	1250 C	1660 C
PCB-042	pg/g	1180 C	2240 C	187 C	742 C	403 C	1170 C	795 C	554 C	721 C
PCB-043	pg/g	3290 C	7270 C	480 C	2090 C	1250 C	3380 C	1990 C	1410 C	1870 C
PCB-044	pg/g	3040	6470	502	2130	1150	4050	2050	1470	1890
PCB-045	pg/g	470	992	86.2	305	169	434	361	254	329
PCB-046	pg/g	197	374	34	116	68.9	155	145	105	133

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SU-ENR-CA-CORE	LDW-Y2-SU-ENR-CB-CORE	LDW-Y2-SU-ENR-CC-CORE	LDW-Y2-SU-ENR+AC-CA-CORE	LDW-Y2-SU-ENR+AC-CB-CORE	LDW-Y2-SU-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-CC-CORE	LDW-Y2-SC-ENR-CD-CORE	LDW-Y2-SC-ENR-CE-CORE
	UseDate	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	7/2/2019	7/2/2019	7/2/2019
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	90500	228000	20400	77700	49200	165000	101000	71300	94000
PCB-047	pg/g	1200	2460	185	716	416	1120	684	474	625
PCB-048	pg/g	600 C	1230 C	102 C	424 C	236 C	666 C	463 C	338 C	430 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	13.9	27.1	2.33 J	8.75	4.85	10.6	7.81	5.7	8.33
PCB-051	pg/g	145	297	26.7	95.7	54	135	115	79.5	106
PCB-052	pg/g	3900 C	9730 C	650 C	2930 C	1680 C	5960 C	2630 C	1890 C	2540 C
PCB-053	pg/g	464	966	78.6	284	167	413	334	237	300
PCB-054	pg/g	7.48	14.1	1.58 J	4.85	3.05 J	6.77	6.47	4.46	5.63
PCB-055	pg/g	56.1	148	15.9	53.5	32.1	94.2	83.5	57.9	78.2
PCB-056	pg/g	1320 C	3740 C	366 C	1280 C	654 C	2670 C	1720 C	1160 C	1510 C
PCB-057	pg/g	29.2	54.6	4.24	16.5	12	25.4	18.4	14.8	17.9
PCB-058	pg/g	19.5	39.4	2.68 J	10	7.11	11.1	9.41	6.49	9.27
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	3400 C	10400 C	750 C	3120 C	1680 C	6650 C	3440 C	2410 C	3120 C
PCB-062	pg/g	0.596 U	0.414 U	0.923 U	0.37 U	0.47 U	0.448 U	0.588 U	0.572 U	0.878 U
PCB-063	pg/g	141	359	23.9	98.8	57.9	174	115	81.4	104
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.574 U	0.4 U	0.89 U	0.357 U	0.453 U	0.432 U	0.62 U	0.603 U	0.925 U
PCB-066	pg/g	3050 C	7910 C	587 C	2300 C	1290 C	4110 C	3010 C	2070 C	2700 C
PCB-067	pg/g	137	318	22.4	80.6	56.7	136	120	84	104
PCB-068	pg/g	38.3	0.363 U	6.47	21.6	12.4	27.1	16.6	12.9	17.8
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	0.574 U	0.399 U	0.889 U	0.357 U	0.453 U	0.431 U	0.563 U	0.548 U	0.841 U
PCB-074	pg/g	1500	4150	289	1180	639	2330	1490	1010	1280
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	246	626	66	217	116	423	316	213	271
PCB-078	pg/g	12.7	32.9	2.98 J	13.6	7.98	27.3	12.5	10.3	12.4
PCB-079	pg/g	44.2	104	9.68	40.5	27.5	85.3	46.5	38.2	52.5
PCB-080	pg/g	0.494 U	0.344 U	0.766 U	0.307 U	0.39 U	0.372 U	0.508 U	0.494 U	0.758 U
PCB-081	pg/g	46.8	162	17.4	67.5	36.6	190	76.5	56.4	80.1
PCB-082	pg/g	350	1100	96.4	401	215	976	405	273	375
PCB-083	pg/g	169 C	452 C	36.1 C	151 C	90.9 C	332 C	140 C	97.1 C	125 C
PCB-084	pg/g	1440 C	3870 C	292 C	1320 C	787 C	3110 C	1140 C	820 C	1120 C
PCB-085	pg/g	431 C	1310 C	113 C	460 C	250 C	1130 C	477 C	331 C	450 C
PCB-086	pg/g	0.963 U	0.606 U	0.898 U	0.722 U	0.875 U	0.734 U	0.944 U	0.884 U	1.21 U
PCB-087	pg/g	930 C	3350 C	281 C	1190 C	637 C	3320 C	1190 C	812 C	1090 C
PCB-088	pg/g	548 C	1670 C	120 C	480 C	289 C	1000 C	557 C	393 C	498 C
PCB-089	pg/g	47.7	106	12	41.4	20.8	81.9	37	33.6	39
PCB-090	pg/g	3340 C	9910 C	783 C	3300 C	2020 C	8710 C	3330 C	2350 C	3190 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.55 U	0.616 U	0.461 U	0.6 U	0.503 U	0.723 U	0.748 U	0.682 U	1.13 U

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SU-ENR-CA-CORE	LDW-Y2-SU-ENR-CB-CORE	LDW-Y2-SU-ENR-CC-CORE	LDW-Y2-SU-ENR+AC-CA-CORE	LDW-Y2-SU-ENR+AC-CB-CORE	LDW-Y2-SU-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-CC-CORE	LDW-Y2-SC-ENR-CD-CORE	LDW-Y2-SC-ENR-CE-CORE
	UseDate	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	7/2/2019	7/2/2019	7/2/2019
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	90500	228000	20400	77700	49200	165000	101000	71300	94000
PCB-094	pg/g	25	63.5	4.84	18.9	11.6	34.3	20.8	14.5	20.2
PCB-095	pg/g	3570	11300	750	3190	1990	7590	3230	2180	2970
PCB-096	pg/g	29.7	67.2	7.31	25.9	14.1	49.2	24.6	16.7	24.3
PCB-097	pg/g	1070	U	241	1080	609	2690	1030	706	942
PCB-098	pg/g	0.509 UC	0.57 UC	0.427 UC	0.555 UC	0.466 UC	0.669 UC	0.845 UC	0.769 UC	1.27 UC
PCB-099	pg/g	1670	4230	329	1420	913	3140	1390	993	1330
PCB-100	pg/g	26.9	68	4.54	16.8	14.5	20.6	33.2	22.8	32.1
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	79.9	139	11	45.1	47.5	56.6	55.9	42.5	59.8
PCB-104	pg/g	0.356 U	0.399 U	0.299 U	0.388 U	0.326 U	0.468 U	0.53 U	0.483 U	0.799 U
PCB-105	pg/g	951	3390	316	1240	674	3330	1340	939	1190
PCB-106	pg/g	3130 C	9100 C	789 C	3270 C	1910 C	8430 C	3330 C	2390 C	3160 C
PCB-107	pg/g	267 C	745 C	61 C	235 C	154 C	537 C	224 C	158 C	213 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.735 U	3.42 J	0.685 U	2.23 J	0.668 U	3.4 J	3.33 J	1.71 J	1.87 J
PCB-110	pg/g	3530	10200	823	3420	1990	8600	3440	2330	3240
PCB-111	pg/g	48.5 C	183 C	16.1 C	52.9 C	25.9 C	173 C	71.8 C	44.8 C	62.4 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.732 U	0.46 U	0.683 U	0.548 U	0.665 U	0.557 U	0.732 U	0.686 U	0.937 U
PCB-114	pg/g	70.7	235	23.6	89.2	48.2	242	92.4	60.1	90.5
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	131	266	19.6	78.9	67.9	121	85.6	61.9	77.5
PCB-120	pg/g	23.2	45	3.29 J	13.2	0.6 U	23.2	19.1	10.8	19.2
PCB-121	pg/g	0.42 U	0.47 U	0.352 U	0.458 U	0.384 U	0.552 U	0.655 U	0.596 U	0.986 U
PCB-122	pg/g	35.7	107	12.3	45.3	26.6	110	48	31.5	46
PCB-123	pg/g	49.3	162	18	63.9	38.4	158	68.6	52	69.3
PCB-124	pg/g	98.9	340	35.7	137	77.4	356	168	113	151
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	13.8	40.6	4.8	17.6	9.33	41.6	23.5	16.1	22.3
PCB-127	pg/g	0.624 U	0.343 U	0.868 U	0.606 U	0.579 U	0.526 U	0.931 U	0.596 U	1.13 U
PCB-128	pg/g	479 C	1500 C	141 C	554 C	335 C	1380 C	723 C	508 C	698 C
PCB-129	pg/g	125	446	42	168	92.6	455	197	137	196
PCB-130	pg/g	223	610	63.6	243	169	573	298	199	281
PCB-131	pg/g	106 C	289 C	26 C	103 C	76 C	233 C	144 C	102 C	141 C
PCB-132	pg/g	914 C	2750 C	210 C	876 C	539 C	2120 C	1270 C	893 C	1250 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	181 C	475 C	44.4 C	182 C	113 C	439 C	248 C	175 C	240 C
PCB-135	pg/g	409	1090	104	363	274	890	559	369	521
PCB-136	pg/g	587	1610	142	621	412	1350	665	491	737
PCB-137	pg/g	138	488	41.3	166	92.2	450	217	153	212
PCB-138	pg/g	2990 C	8560 C	834 C	3140 C	2060 C	7900 C	4960 C	3520 C	4880 C
PCB-139	pg/g	2460 C	6120 C	581 C	2250 C	1590 C	5290 C	3740 C	2560 C	3590 C
PCB-140	pg/g	36.9	72.9	7.44	22.5	25.5	37.1	39.7	25.9	36.7

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SU-ENR-CA-CORE	LDW-Y2-SU-ENR-CB-CORE	LDW-Y2-SU-ENR-CC-CORE	LDW-Y2-SU-ENR+AC-CA-CORE	LDW-Y2-SU-ENR+AC-CB-CORE	LDW-Y2-SU-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-CC-CORE	LDW-Y2-SC-ENR-CD-CORE	LDW-Y2-SC-ENR-CE-CORE
	UseDate	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	7/2/2019	7/2/2019	7/2/2019
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	90500	228000	20400	77700	49200	165000	101000	71300	94000
PCB-141	pg/g	478	1410	146	561	339	1480	832	578	841
PCB-142	pg/g	0.537 U	0.456 U	0.872 U	0.631 U	0.56 U	0.534 U	0.965 U	0.7 U	0.938 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	105	286	33.9	126	77.8	295	219	170	238
PCB-145	pg/g	1.62 J	5.18	0.798 J	2.06 J	1.2 J	4.81	1.75 J	1.4 J	1.81 J
PCB-146	pg/g	488 C	1150 C	110 C	415 C	364 C	848 C	642 C	446 C	631 C
PCB-147	pg/g	57.2	163	16.3	59.8	40.6	137	85.9	54.3	77.8
PCB-148	pg/g	0.413 U	0.471 U	0.444 U	0.555 U	0.442 U	0.67 U	0.95 U	0.952 U	1.52 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	9.89	32.9	2.33 J	7.57	8.28	10.5	15.7	12.3	19.2
PCB-151	pg/g	650	1490	162	583	436	1270	979	711	971
PCB-152	pg/g	4.01	11.6	1.14 J	4.44	2.69 J	9.78	5.25	3.77 J	5.49
PCB-153	pg/g	2740	6780	734	2730	1910	6200	4680	3110	4520
PCB-154	pg/g	80.2	244	16.7	64.8	80.4	78.9	121	82.9	129
PCB-155	pg/g	0.293 U	0.334 U	0.315 U	0.394 U	0.313 U	0.475 U	0.571 U	0.572 U	0.914 U
PCB-156	pg/g	322	1050	103	398	230	1030	498	337	476
PCB-157	pg/g	73.1	235	24	88.3	51.6	220	111	76.5	107
PCB-158	pg/g	311 C	999 C	98.1 C	365 C	221 C	1010 C	506 C	350 C	491 C
PCB-159	pg/g	31.8	66.9	9.59	29	26.2	57.3	72.4	48.8	72.7
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	10.2	36.4	4.32	14.3	6.77	39.5	16.4	11.6	15.4
PCB-167	pg/g	129	389	40.8	150	87	377	211	148	207
PCB-168	pg/g	0.392 U	0.333 U	0.636 U	0.46 U	0.408 U	0.389 U	0.655 U	0.475 U	0.636 U
PCB-169	pg/g	0.408 U	0.355 U	0.706 U	0.452 U	0.436 U	0.438 U	0.688 U	0.484 U	0.648 U
PCB-170	pg/g	1000	2370	295	1000	755	2110	1720	1180	1750
PCB-171	pg/g	267	653	81	263	208	561	487	354	501
PCB-172	pg/g	163	401	49	160	132	334	284	201	303
PCB-173	pg/g	18.2	53.6	6.77	20.4	15.4	49.4	30.5	27.2	35
PCB-174	pg/g	924	2090	244	844	718	1740	1470	1090	1540
PCB-175	pg/g	37.1	89.1	11.4	40.5	33.8	81.2	70.1	53.4	80.4
PCB-176	pg/g	128	281	33.4	115	96.2	230	225	165	236
PCB-177	pg/g	608	1470	169	555	485	1100	1030	750	1050
PCB-178	pg/g	190	467	51.1	173	159	321	326	243	357
PCB-179	pg/g	392	857	99.5	341	301	637	649	476	673
PCB-180	pg/g	2290	5170	628	2220	1850	4690	3910	2810	4030
PCB-181	pg/g	0.605 U	0.916 U	0.589 U	0.818 U	0.598 U	0.99 U	0.918 U	0.835 U	1.14 U
PCB-182	pg/g	1090 C	2620 C	299 C	1020 C	958 C	1830 C	2000 C	1490 C	2090 C
PCB-183	pg/g	535	1270	155	519	441	1040	1020	750	1070
PCB-184	pg/g	0.783 J	3.1 J	0.328 U	0.455 U	0.333 U	0.551 U	0.521 U	1.39 J	2.33 J
PCB-185	pg/g	98.6	238	30.7	101	79.3	211	196	140	191
PCB-186	pg/g	0.368 U	0.558 U	0.359 U	0.498 U	0.364 U	0.603 U	0.573 U	0.522 U	0.711 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SU-ENR-CA-CORE	LDW-Y2-SU-ENR-CB-CORE	LDW-Y2-SU-ENR-CC-CORE	LDW-Y2-SU-ENR+AC-CA-CORE	LDW-Y2-SU-ENR+AC-CB-CORE	LDW-Y2-SU-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-CC-CORE	LDW-Y2-SC-ENR-CD-CORE	LDW-Y2-SC-ENR-CE-CORE
	UseDate	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	4/25/2019	7/2/2019	7/2/2019	7/2/2019
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	90500	228000	20400	77700	49200	165000	101000	71300	94000
PCB-188	pg/g	2.69 J	9.34	0.443 U	2.16 J	2.4 J	2 J	4.14	2.98 J	4.55
PCB-189	pg/g	32	73	9.85	32.4	23.8	68.5	66.9	45	67.2
PCB-190	pg/g	202	462	63.2	206	155	424	353	249	367
PCB-191	pg/g	43.5	99	12.5	41.8	32.4	91.9	72.3	49	74.8
PCB-192	pg/g	0.475 U	0.718 U	0.462 U	0.641 U	0.469 U	0.776 U	0.688 U	0.626 U	0.854 U
PCB-193	pg/g	109	254	33.2	107	95.5	195	202	138	210
PCB-194	pg/g	417	747	115	368	372	655	901	590	871
PCB-195	pg/g	185	411	54.9	179	179	334	402	281	383
PCB-196	pg/g	515 C	925 C	143 C	469 C	444 C	782 C	1020 C	675 C	1010 C
PCB-197	pg/g	19.5	39.9	5.23	16.6	16.4	28.8	36.5	26.4	38.5
PCB-198	pg/g	25.1	62.3	7.23	19.8	18.9	35.4	48.9	39.8	54.3
PCB-199	pg/g	521	959	143	459	448	759	918	620	899
PCB-200	pg/g	59.4	118	17.1	54.8	51.3	93.3	112	81.2	110
PCB-201	pg/g	62.9	127	16.4	56.5	55.5	90.6	125	90.7	134
PCB-202	pg/g	91.7	188	25.9	82.6	83.6	123	196	138	199
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.352 U	0.401 U	0.481 U	0.46 U	0.395 U	0.447 U	0.872 U	0.823 U	0.94 U
PCB-205	pg/g	21.8	42.4	6.72	19.8	20	34.8	47.8	32	48
PCB-206	pg/g	169	290	49.2	148	172	195	491	294	415
PCB-207	pg/g	22.5	41.5	6.56	20	22.5	27.7	62.7	39.8	49.9
PCB-208	pg/g	43.1	68.6	11.7	36.7	43.6	43.7	143	87	110
PCB-209	pg/g	72.4	80.9	21.1	60.4	91.6	59.2	452	118	151

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SC-ENR+AC-CB-CORE	LDW-Y2-SC-ENR+AC-CC-CORE	LDW-Y2-SC-ENR+AC-CAD-CORE	LDW-Y2-IN-ENR-CA-CORE	LDW-Y2-IN-ENR-CB-CORE	LDW-Y2-IN-ENR-CE-CORE	LDW-Y2-IN-ENR+AC-CA-CORE	LDW-Y2-IN-ENR+AC-CB-CORE	LDW-Y2-IN-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-SS	LDW-Y2-SC-ENR+AC-SS
	UseDate	7/2/2019	7/2/2019	7/2/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	7/2/2019	6/26/2019	6/22/2019	6/26/2019
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCBs (Total, Congeners)	pg/g	49900	20700	52500	6000	5650	17500	8930	30000	15100	86700	28800
PCB-001	pg/g	19.5	16.6	25.1	10.6	7.77	177	37.5	92.2	27.8	28.9	11.6
PCB-002	pg/g	3.61 J	7.66	5.75	3.35 J	2.8 J	30	5.29	12	3.89 J	5.96	2.03 J
PCB-003	pg/g	12.2	9.99	15.8	10.8	8.83	144	22.5	44.3	12.1	24	8.35
PCB-004	pg/g	153	95.1	224	10.3	11.5	77.8	27	43.6	43.5	223	101
PCB-005	pg/g	0.798 U	0.722 U	0.812 U	0.852 U	0.769 U	0.665 U	0.62 U	1.75 U	1.03 U	0.857 U	0.809 U
PCB-006	pg/g	132	71.2	160	12.3	10.6	65.7	21.5	66.9	37.7	176	56.6
PCB-007	pg/g	24.6	13.6	38.8	3.65 J	0.744 U	28.2	6.05	14	8.11	31.5	9.49
PCB-008	pg/g	669	360	808	33.5	33.6	215	62.3	172	89	867	265
PCB-009	pg/g	29.8	17.1	37.1	2.33 J	0.759 U	23.4	6.51	17.9	7.13	37.4	13
PCB-010	pg/g	12.2	8.14	28	0.883 U	0.797 U	9.77	3 J	17.8	1 U	10.7	7.9
PCB-011	pg/g	21.4	13.8	24.6	11.4	13.4	13.2	11.4	24.2	11.5	30.6	12
PCB-012	pg/g	16.2	7.45	22.4	3.67 J	0.839 U	20.2	7.86	19.8	7.76	52.9	17.5
PCB-013	pg/g	22.4	7.7	24.2	4.51	0.838 U	30.6	6.03	14.3	9.89	27.7	7.51
PCB-014	pg/g	0.838 U	0.759 U	0.852 U	0.895 U	0.808 U	0.699 U	0.652 U	1.84 U	1.08 U	0.9 U	0.85 U
PCB-015	pg/g	253	88.7	250	27.4	26.6	137	30.7	89.1	43.2	509	145
PCB-016	pg/g	362	202	377	8.79	7.75	14.3	15.3	51.6	30.4	559	159
PCB-017	pg/g	499	267	479	13.3	13.8	21.7	25.2	75.7	47.1	776	248
PCB-018	pg/g	1160	605	1100	28.2	27.1	45.3	55.9	168	115	1740	569
PCB-019	pg/g	102	56.9	107	3.15 J	2.99 J	5.35	6.44	18.6	11.7	156	55.6
PCB-020	pg/g	1120 C	481 C	1050 C	34.3 C	35 C	45.2 C	43.1 C	124 C	81 C	1360 C	461 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	575	258	569	19.1	18.6	27	24.8	71.4	45.5	681	230
PCB-023	pg/g	3.01 J	1.67 J	3.62 J	0.542 U	0.72 U	0.437 U	0.35 U	0.619 U	0.575 U	3.21 J	1.53 J
PCB-024	pg/g	62.1	31.2	51.1	2.01 J	2.29 J	3.72 J	3.88 J	9.19	6.47	95.3	24.5
PCB-025	pg/g	185	86.4	193	19.6	21.1	20.7	20.8	58.9	40.4	239	77.8
PCB-026	pg/g	316	146	321	39.8	41.7	39	40.2	114	84.8	409	140
PCB-027	pg/g	43.6	26.4	57	2.08 J	1.53 J	3.26 J	3.38 J	12.8	6.47	67.3	28.4
PCB-028	pg/g	1570	740	1580	60.6	67.3	78	81.6	223	139	2120	673
PCB-029	pg/g	15.4	6.64	14.6	0.543 U	0.721 U	1.34 J	0.35 U	0.679 U	0.63 U	17.4	5.79
PCB-030	pg/g	0.584 U	0.881 U	0.92 U	0.785 U	0.788 U	1.1 U	0.635 U	0.669 U	1.32 U	0.671 U	0.997 U
PCB-031	pg/g	1600	713	1700	64.7	61.4	78.2	75.9	201	147	1980	645
PCB-032	pg/g	396	209	348	8.94	9.42	15.7	16.3	46.5	33.1	599	210
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	9.9	4.46	10.7	0.62 U	0.823 U	0.499 U	0.4 U	0.76 U	0.705 U	12.3	4.31
PCB-035	pg/g	21.8	8.33	21.9	0.646 U	2.59 J	7.11	3.18 J	9.81	4	34.5	15.8
PCB-036	pg/g	0.701 U	0.589 U	0.996 U	0.569 U	0.756 U	0.458 U	0.367 U	0.732 U	0.679 U	0.829 U	0.774 U
PCB-037	pg/g	344	110	300	23.5	26.5	47	29.3	77.9	42.4	700	237
PCB-038	pg/g	11.6	6.71	12.9	0.567 U	1.57 J	0.457 U	0.366 U	0.705 U	0.654 U	16.5	5.8
PCB-039	pg/g	0.702 U	0.591 U	0.998 U	0.583 U	0.774 U	0.469 U	0.376 U	0.734 U	0.681 U	0.831 U	0.775 U
PCB-040	pg/g	197	93	187	8.16	8.77	18.6	15.7	57.2	29.7	322	115
PCB-041	pg/g	942 C	453 C	907 C	50.5 C	55.5 C	125 C	92.8 C	340 C	173 C	1520 C	567 C
PCB-042	pg/g	421 C	209 C	410 C	22.6 C	26.3 C	37.8 C	39.5 C	140 C	73.4 C	665 C	246 C
PCB-043	pg/g	1060 C	507 C	1060 C	91.7 C	89.6 C	195 C	148 C	543 C	281 C	1740 C	611 C
PCB-044	pg/g	1090	505	1060	80.1	77.6	252	137	556	266	1780	622
PCB-045	pg/g	205	99.6	189	6.25	6.49	9.56	11.1	41.3	21.9	329	115
PCB-046	pg/g	81.1	40.9	77.9	2.58 J	2.3 J	3.87 J	4.32	17.1	9.61	132	47.5

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SC-ENR+AC-CB-CORE	LDW-Y2-SC-ENR+AC-CC-CORE	LDW-Y2-SC-ENR+AC-CAD-CORE	LDW-Y2-IN-ENR-CA-CORE	LDW-Y2-IN-ENR-CB-CORE	LDW-Y2-IN-ENR-CE-CORE	LDW-Y2-IN-ENR+AC-CA-CORE	LDW-Y2-IN-ENR+AC-CB-CORE	LDW-Y2-IN-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-SS	LDW-Y2-SC-ENR+AC-SS
	UseDate	7/2/2019	7/2/2019	7/2/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	7/2/2019	6/26/2019	6/22/2019	6/26/2019
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCBs (Total, Congeners)	pg/g	49900	20700	52500	6000	5650	17500	8930	30000	15100	86700	28800
PCB-047	pg/g	384	186	358	36.3	36.1	53.8	51.4	153	83.7	587	218
PCB-048	pg/g	253 C	129 C	258 C	10.5 C	10.4 C	17 C	16.4 C	69.2 C	37.5 C	397 C	162 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	2.38 J	2.84 J	4.92	0.481 U	0.673 U	0.672 U	0.395 U	1.79 J	0.966 U	8.07	2.69 J
PCB-051	pg/g	66.7	32.5	62.4	3.88 J	3.58 J	3.79 J	4.17	14.9	8.17	98.5	36.2
PCB-052	pg/g	1440 C	619 C	1410 C	164 C	143 C	510 C	259 C	1020 C	496 C	2390 C	802 C
PCB-053	pg/g	191	91.7	176	8.03	8.67	16.9	15.3	58.5	29.3	307	105
PCB-054	pg/g	3.02 J	2.08 J	4.11	0.377 U	0.528 U	0.527 U	0.31 U	2.68 J	0.703 U	6.69	2.38 J
PCB-055	pg/g	42.3	16	37.1	4.28	4.78	7.67	4.86	19.9	9.97	56.4	26.8
PCB-056	pg/g	960 C	403 C	972 C	56.4 C	55.3 C	115 C	74.4 C	246 C	130 C	1310 C	506 C
PCB-057	pg/g	10	4.6	10.2	1.94 J	2.16 J	2.09 J	1.94 J	8.41	3.8 J	15.8	6.52
PCB-058	pg/g	4.33	1.41 J	4.7	0.846 J	0.546 U	0.546 U	0.321 U	3.18 J	1.81 J	6.77	2.48 J
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	1640 C	610 C	1540 C	143 C	116 C	390 C	183 C	703 C	330 C	2920 C	1000 C
PCB-062	pg/g	0.888 U	0.553 U	0.681 U	0.411 U	0.575 U	0.574 U	0.338 U	0.828 U	0.802 U	0.743 U	0.827 U
PCB-063	pg/g	57.8	23.1	54.9	4.22	3.74 J	6.96	5	19.4	9.69	93.4	35.3
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.936 U	0.583 U	0.718 U	0.396 U	0.554 U	0.553 U	0.325 U	0.873 U	0.845 U	0.783 U	0.871 U
PCB-066	pg/g	1420 C	521 C	1340 C	106 C	94.5 C	208 C	135 C	505 C	261 C	2490 C	869 C
PCB-067	pg/g	59.6	23.3	54.6	5.51	5.01	5.46	5.5	20.3	12.7	97.9	37.2
PCB-068	pg/g	9.18	5.52	8.73	3.22 J	4.75	4	2.98 J	9	4.6	13.2	4.7
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	0.851 U	0.529 U	0.653 U	0.395 U	0.553 U	0.553 U	0.325 U	0.794 U	0.768 U	0.712 U	0.792 U
PCB-074	pg/g	688	260	649	48.4	41.4	106	59.3	223	113	1230	435
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	124	38.2	113	18.8	18.2	52.6	20.7	68	31.9	242	86.7
PCB-078	pg/g	8.32	3.62 J	8.28	1.51 J	1.6 J	4.34	2 J	10.4	3.92 J	12.1	3.66 J
PCB-079	pg/g	28.3	13.5	35.5	4.71	5.93	14.8	6.63	29.6	13.8	41.5	14.7
PCB-080	pg/g	0.767 U	0.477 U	0.594 U	0.341 U	0.477 U	0.477 U	0.28 U	0.715 U	0.692 U	0.642 U	0.714 U
PCB-081	pg/g	42.4	17.6	49	7.88	6.64	27.2	10.4	45.9	20	68.6	21.9
PCB-082	pg/g	202	81.7	202	36.3	33.2	130	53.7	198	100	365	126
PCB-083	pg/g	70.5 C	29.3 C	70.4 C	15.4 C	14.3 C	47.9 C	21.7 C	74.2 C	35.7 C	125 C	42.2 C
PCB-084	pg/g	622 C	258 C	624 C	124 C	110 C	432 C	186 C	671 C	297 C	1130 C	361 C
PCB-085	pg/g	235 C	101 C	239 C	49.2 C	43.5 C	164 C	75.1 C	242 C	118 C	438 C	151 C
PCB-086	pg/g	13.3	5.07	11.2	0.944 U	1.33 U	0.933 U	0.819 U	0.897 U	0.847 U	1.06 U	6.42
PCB-087	pg/g	599 C	244 C	600 C	124 C	103 C	477 C	178 C	641 C	302 C	1100 C	350 C
PCB-088	pg/g	269 C	107 C	271 C	43.1 C	36.1 C	113 C	54.7 C	220 C	99.1 C	491 C	167 C
PCB-089	pg/g	22	9.31	22.5	2.79 J	3.04 J	10.3	4.5	14.5	7.17	38.3	12.8
PCB-090	pg/g	1740 C	726 C	1790 C	306 C	264 C	1200 C	469 C	1630 C	754 C	3170 C	1000 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.598 U	0.41 U	0.878 U	0.585 U	0.78 U	0.601 U	0.349 U	0.84 U	0.693 U	0.54 U	0.456 U

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SC-ENR+AC-CB-CORE	LDW-Y2-SC-ENR+AC-CC-CORE	LDW-Y2-SC-ENR+AC-CAD-CORE	LDW-Y2-IN-ENR-CA-CORE	LDW-Y2-IN-ENR-CB-CORE	LDW-Y2-IN-ENR-CE-CORE	LDW-Y2-IN-ENR+AC-CA-CORE	LDW-Y2-IN-ENR+AC-CB-CORE	LDW-Y2-IN-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-SS	LDW-Y2-SC-ENR+AC-SS
	UseDate	7/2/2019	7/2/2019	7/2/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	7/2/2019	6/26/2019	6/22/2019	6/26/2019
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCBs (Total, Congeners)	pg/g	49900	20700	52500	6000	5650	17500	8930	30000	15100	86700	28800
PCB-094	pg/g	10.6	4.79	11.8	1.8 J	1.67 J	4.08	1.69 J	7.3	3.35 J	18.6	6.64
PCB-095	pg/g	1580	115	1630	290	228	847	368	1360	617	2900	908
PCB-096	pg/g	13.2	5.38	12.7	1.56 J	1.68 J	4.58	2.3 J	7.86	4.26	23.7	8.14
PCB-097	pg/g	518	213	528	100	93.8	372	155	545	253	943	311
PCB-098	pg/g	0.674 UC	0.463 UC	0.991 UC	0.542 UC	0.722 UC	0.556 UC	0.323 UC	0.948 UC	0.782 UC	0.609 UC	0.515 UC
PCB-099	pg/g	723	320	766	142	140	478	227	717	347	1330	431
PCB-100	pg/g	14.5	7.38	18.3	1.87 J	1.81 J	3.08 J	2.5 J	8.62	4.18	28.9	10
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	29.8	13	32.4	3.43 J	3.7 J	6.77	4.79	15.4	8.25	55.4	19.4
PCB-104	pg/g	0.423 U	0.291 U	0.622 U	0.379 U	0.505 U	0.389 U	0.226 U	0.595 U	0.491 U	0.382 U	0.323 U
PCB-105	pg/g	575	209	584	147	117	461	183	545	321	1050	345
PCB-106	pg/g	1420 C	522 C	1430 C	371 C	315 C	1230 C	479 C	1460 C	837 C	2750 C	870 C
PCB-107	pg/g	101 C	41 C	106 C	28.1 C	26 C	84.2 C	36.7 C	109 C	58.8 C	190 C	60.5 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.536 U	0.617 U	0.838 U	0.72 U	1.01 U	0.712 U	0.625 U	0.656 U	0.62 U	0.775 U	0.58 U
PCB-110	pg/g	1680	671	1700	385	338	1290	569	1890	926	3130	1000
PCB-111	pg/g	35.6 C	14.8 C	43.7 C	6.63 C	4.92 C	24.2 C	9.54 C	34.3 C	15 C	60.6 C	21 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.569 U	0.654 U	0.888 U	0.717 U	1.01 U	0.709 U	0.622 U	0.696 U	0.657 U	0.822 U	0.616 U
PCB-114	pg/g	40.4	15.9	44.6	9.23	7.28	34.4	11.5	36.8	19.9	72.1	24.8
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	43.1	19.5	45.7	8.52	9.49	19.5	12.8	40	20.6	82.7	27.4
PCB-120	pg/g	8.63	3.58 J	10.5	0.647 U	2.31 J	0.64 U	1.88 J	7.14	3.22 J	17	5.42
PCB-121	pg/g	0.523 U	0.359 U	0.768 U	0.447 U	0.596 U	0.458 U	0.267 U	0.735 U	0.606 U	0.472 U	0.399 U
PCB-122	pg/g	19.3	8.42	21.4	5.98	4.41	16.4	6.96	22	10.9	37	13.7
PCB-123	pg/g	30.9	9.95	32.5	8.34	7.74	25.7	10.5	30.7	17.1	49.1	21.1
PCB-124	pg/g	78.5	30.2	78.3	16.9	13.9	58.8	21.3	82.3	41	146	46.8
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	10.8	4.2	11.5	3.78 J	3.54 J	13.9	4.36	15.7	7.17	20.5	7.04
PCB-127	pg/g	0.71 U	0.828 U	0.962 U	0.871 U	1.62 U	0.806 U	0.888 U	0.929 U	0.802 U	0.709 U	0.686 U
PCB-128	pg/g	332 C	130 C	362 C	74.5 C	65.8 C	228 C	111 C	379 C	213 C	606 C	197 C
PCB-129	pg/g	97.5	36.2	104	20.3	19.5	79.3	29.4	122	64.1	167	52.4
PCB-130	pg/g	137	57.9	147	30.7	27.6	87.1	38.9	159	75.5	260	86.1
PCB-131	pg/g	65.5 C	26.9 C	71.3 C	10.8 C	10.3 C	36.6 C	15.7 C	64.2 C	32.5 C	119 C	38.9 C
PCB-132	pg/g	563 C	211 C	651 C	88 C	82.4 C	343 C	150 C	545 C	303 C	951 C	305 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	116 C	44.9 C	126 C	19.1 C	16.7 C	65.2 C	28.5 C	116 C	59.3 C	201 C	65 C
PCB-135	pg/g	271	115	295	39.7	39.4	125	61.9	250	104	485	157
PCB-136	pg/g	311	133	349	54.3	48.8	161	75.7	238	106	590	195
PCB-137	pg/g	101	36	114	21.7	18.8	85.8	36.4	123	74.6	159	49
PCB-138	pg/g	2230 C	914 C	2550 C	366 C	336 C	1160 C	556 C	2060 C	1080 C	4160 C	1330 C
PCB-139	pg/g	1680 C	691 C	1960 C	216 C	208 C	673 C	325 C	1310 C	591 C	3100 C	976 C
PCB-140	pg/g	18.5	6.33	17.8	2.15 J	3.17 J	7.13	4	15.3	7.47	27.8	9.9

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SC-ENR+AC-CB-CORE	LDW-Y2-SC-ENR+AC-CC-CORE	LDW-Y2-SC-ENR+AC-CAD-CORE	LDW-Y2-IN-ENR-CA-CORE	LDW-Y2-IN-ENR-CB-CORE	LDW-Y2-IN-ENR-CE-CORE	LDW-Y2-IN-ENR+AC-CA-CORE	LDW-Y2-IN-ENR+AC-CB-CORE	LDW-Y2-IN-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-SS	LDW-Y2-SC-ENR+AC-SS
	UseDate	7/2/2019	7/2/2019	7/2/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	7/2/2019	6/26/2019	6/22/2019	6/26/2019
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCBs (Total, Congeners)	pg/g	49900	20700	52500	6000	5650	17500	8930	30000	15100	86700	28800
PCB-141	pg/g	385	157	447	56.7	54.4	189	83.2	329	168	700	220
PCB-142	pg/g	1 U	0.857 U	0.975 U	0.726 U	0.957 U	0.76 U	0.719 U	1.01 U	0.996 U	1.02 U	0.818 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	98	43.5	138	11	9.87	46.4	14.5	71.6	39.2	192	61.5
PCB-145	pg/g	1.27 J	0.318 U	0.648 U	0.3 U	0.438 U	0.224 U	0.212 U	0.995 U	0.438 U	1.71 J	0.323 U
PCB-146	pg/g	287 C	122 C	332 C	41.8 C	41.4 C	128 C	64.3 C	234 C	114 C	537 C	172 C
PCB-147	pg/g	39.8	16.7	43.8	7.19	7.02	24.3	11.7	43.7	21.1	76	24
PCB-148	pg/g	0.624 U	0.473 U	0.964 U	0.375 U	0.549 U	0.28 U	0.265 U	1.48 U	0.652 U	0.557 U	0.481 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	7.57	3.79 J	8.57	0.293 U	1.22 J	1.88 J	1.47 J	5.01	1.52 J	13.6	5.07
PCB-151	pg/g	453	200	547	54.1	53.7	149	79.8	306	139	864	278
PCB-152	pg/g	2.61 J	1.09 J	2.56 J	0.302 U	0.442 U	1.7 J	0.213 U	2.32 J	1.15 J	3.97 J	1.44 J
PCB-153	pg/g	2080	887	2380	263	262	788	393	1530	737	4000	1280
PCB-154	pg/g	52.3	23.5	61	6.29	6.94	12.5	9.59	30.2	13.6	103	35.2
PCB-155	pg/g	0.375 U	0.284 U	0.579 U	0.266 U	0.389 U	0.199 U	0.188 U	0.889 U	0.392 U	1.42 J	0.289 U
PCB-156	pg/g	211	75.1	222	49.6	44	156	67.9	217	124	397	128
PCB-157	pg/g	47.6	16.6	47.8	14	11.7	40.6	20	58.6	33.3	85.5	27.8
PCB-158	pg/g	237 C	92.1 C	265 C	44 C	41.1 C	153 C	67.1 C	243 C	131 C	402 C	132 C
PCB-159	pg/g	30.6	13.1	36.6	3.19 J	3.64 J	4.13	4.88	15.2	7.51	51.9	16.5
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	8	2.5 J	8.41	2.29 J	2.11 J	7.23	2.66 J	8.49	6.01	12.9	4.88
PCB-167	pg/g	87	30.5	92.5	20.9	20.4	67.8	29.4	89.8	53	162	55.1
PCB-168	pg/g	0.679 U	0.582 U	0.662 U	0.529 U	0.698 U	0.554 U	0.524 U	0.683 U	0.676 U	0.694 U	0.555 U
PCB-169	pg/g	0.779 U	0.736 U	0.78 U	0.587 U	0.723 U	0.604 U	0.495 U	0.749 U	0.724 U	0.757 U	0.602 U
PCB-170	pg/g	750	288	819	102	99.9	197	165	397	194	1460	497
PCB-171	pg/g	212	85.5	237	24.9	25.1	53.2	36.9	107	56.1	416	145
PCB-172	pg/g	125	50.4	144	15.6	16.3	29.7	24.7	68.2	31.1	241	84
PCB-173	pg/g	16.2	6.12	14.2	2.33 J	2.69 J	5.38	2.86 J	8.67	5.02	31.1	9.99
PCB-174	pg/g	658	262	749	67.6	78	141	117	338	162	1350	442
PCB-175	pg/g	30	12.9	35.9	3.45 J	4.02	6.84	5.34	16.7	7.97	59.5	23
PCB-176	pg/g	96.7	40.8	114	8.85	9.29	18.1	14.2	45.9	21.9	195	67
PCB-177	pg/g	438	179	506	47.1	52.6	92.6	79.9	224	111	916	312
PCB-178	pg/g	150	63.5	168	14.2	17	25	24.8	71.3	35.8	303	101
PCB-179	pg/g	283	119	328	26.7	29.3	48.3	45	143	64.5	585	196
PCB-180	pg/g	1730	681	1920	189	221	329	315	845	413	3380	1110
PCB-181	pg/g	0.788 U	0.497 U	0.967 U	0.591 U	0.88 U	0.685 U	0.5 U	1.4 U	0.923 U	0.981 U	0.859 U
PCB-182	pg/g	883 C	359 C	994 C	80.9 C	91.1 C	137 C	139 C	390 C	182 C	1830 C	608 C
PCB-183	pg/g	455	191	503	43.7	46.5	83.5	69.9	198	102	921	312
PCB-184	pg/g	0.448 U	0.282 U	0.55 U	0.329 U	0.49 U	0.381 U	0.279 U	0.794 U	0.524 U	1.48 J	0.488 U
PCB-185	pg/g	84	34	95.3	7.47	9.27	15.1	13.5	39.5	19.1	171	57.5
PCB-186	pg/g	0.492 U	0.161 U	0.604 U	0.36 U	0.536 U	0.417 U	0.305 U	0.873 U	0.577 U	0.613 U	0.536 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-C
Year 2 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y2-SC-ENR+AC-CB-CORE	LDW-Y2-SC-ENR+AC-CC-CORE	LDW-Y2-SC-ENR+AC-CAD-CORE	LDW-Y2-IN-ENR-CA-CORE	LDW-Y2-IN-ENR-CB-CORE	LDW-Y2-IN-ENR-CE-CORE	LDW-Y2-IN-ENR+AC-CA-CORE	LDW-Y2-IN-ENR+AC-CB-CORE	LDW-Y2-IN-ENR+AC-CC-CORE	LDW-Y2-SC-ENR-SS	LDW-Y2-SC-ENR+AC-SS
	UseDate	7/2/2019	7/2/2019	7/2/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	7/2/2019	6/26/2019	6/22/2019	6/26/2019
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCBs (Total, Congeners)	pg/g	49900	20700	52500	6000	5650	17500	8930	30000	15100	86700	28800
PCB-188	pg/g	1.77 J	0.891 J	2.03 J	0.416 U	0.641 U	0.492 U	0.388 U	2.5 J	0.644 U	4.63	1.61 J
PCB-189	pg/g	28.6	9.78	29.4	4.04	4.12	8.25	6.09	17.2	7.92	52	18.6
PCB-190	pg/g	153	60.3	176	20.6	23.7	39.5	34.5	78.9	41.3	305	107
PCB-191	pg/g	31	12.3	34	4.05	5.07	8.44	6.12	16.3	8.07	60.5	20.3
PCB-192	pg/g	0.591 U	0.373 U	0.725 U	0.463 U	0.69 U	0.537 U	0.392 U	1.05 U	0.692 U	0.736 U	0.644 U
PCB-193	pg/g	86.6	35.1	100	10.6	12.3	17.3	16.7	41.3	21	167	57.9
PCB-194	pg/g	363	139	405	37.5	39.9	46.9	63.3	171	85.3	670	227
PCB-195	pg/g	165	59.3	191	16.3	16.6	20.2	26.2	65.8	33.7	327	109
PCB-196	pg/g	402 C	163 C	503 C	47.1 C	55.3 C	56.1 C	83.5 C	210 C	95.7 C	807 C	281 C
PCB-197	pg/g	15.2	6.58	19	1.6 J	1.91 J	2 J	2.72 J	7.8	3.63 J	31.7	11.1
PCB-198	pg/g	21.7	7.99	20	3.03 J	3 J	2.95 J	4.68	9.95	6.29	41.5	13.3
PCB-199	pg/g	366	150	452	46.4	48.1	54.7	84.1	192	92.6	707	254
PCB-200	pg/g	44.7	19.2	53.1	4.77	5.94	6.46	8.81	22.8	9.98	88.2	30.8
PCB-201	pg/g	50.2	20.2	59.8	5.12	5.24	5.93	8.86	25.1	11.1	102	34.7
PCB-202	pg/g	76.9	34	90.7	8.09	9.5	9.81	14.6	39.9	17.8	162	52.5
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.561 U	0.366 U	0.957 U	0.396 U	0.639 U	0.459 U	0.267 U	0.801 U	0.63 U	0.638 U	0.488 U
PCB-205	pg/g	18.9	7.6	23	2.04 J	2.84 J	2.9 J	3.47 J	10.8	4.55	37.1	13
PCB-206	pg/g	171	71.8	202	16.5	19.6	19.9	34.4	84.5	40.6	322	109
PCB-207	pg/g	22.7	9.52	26.2	2.35 J	2.08 J	2.34 J	3.92 J	10.7	5.23	41.3	14
PCB-208	pg/g	47.7	20	55.3	4.21	4.91	5.39	8.56	23.8	10.7	85.7	28.8
PCB-209	pg/g	68.7	28.9	104	8.12	9.97	7.77	18.8	83.6	29.7	127	45

Notes:

1. Results for scour and intertidal samples represent concentrations of material passing through the #4 sieve. Concentrations have not been corrected for the gravel fraction removed.

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SU-ENR-CA-CORE	LDW-Y3-SU-ENR-CB-CORE	LDW-Y3-SU-ENR-CC-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	LDW-Y3-SU-ENR+AC-CC-CORE	LDW-Y3-SU-ENR+AC-CD-CORE	LDW-Y3-SC-ENR-CA-CORE	LDW-Y3-SC-ENR-CC-CORE	LDW-Y3-SC-ENR-CD-CORE
	UseDate	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	3790	31700	7220	52700	13800	11400	46900	50700	59800
PCB-001	pg/g	4.16	31.8	3.46	68.4	5.74	9.03	13.1	14.3	20.5
PCB-002	pg/g	0.607 J	3.9	0.603 J	6.7	0.838 J	1.16 J	3.68	3.76	5.77
PCB-003	pg/g	3.16	27	2.36	72.4	3.48	6.08	13.1	13.7	18.4
PCB-004	pg/g	9.94	65.9	36.8	125	49.3	42.7	70.0	83.3	123
PCB-005	pg/g	0.703 U	0.788 U	0.951 U	0.809 U	1.27 U	0.7 U	0.511 U	0.905 U	1.09 U
PCB-006	pg/g	9.5	75.5	31.6	138	51.3	30.8	71.8	85.7	106
PCB-007	pg/g	1.73 J	14	7.48	34	9.38	6.61	12.3	13.7	20.0
PCB-008	pg/g	31.4	252	142	502	173	105	312	349	483
PCB-009	pg/g	1.87 J	14.5	6.52	25	8.57	5.38	12.0	13.6	17.9
PCB-010	pg/g	0.722 U	4.97	2.37	7.89	4.42	2.54	4.32	6.55	7.35
PCB-011	pg/g	2.43	8.37	16.3	10.2	4.8	3.63	19.2	22.6	25.0
PCB-012	pg/g	1.91 J	13.7	5.98	37.5	12.4	5.77	18.8	17.7	25.2
PCB-013	pg/g	2.15	16.4	4.66	22.4	4.41	3.71	17.1	26.2	23.4
PCB-014	pg/g	0.701 U	0.785 U	0.948 U	0.806 U	1.26 U	0.698 U	0.488 U	0.875 U	1.05 U
PCB-015	pg/g	16.8	142	60.3	235	91.1	44.1	216	239	304
PCB-016	pg/g	19	108	44.4	258	108	45	158	220	249
PCB-017	pg/g	25.3	168	85.1	381	161	70.1	221	285	363
PCB-018	pg/g	51.8	340	169	787	333	163	497	643	833
PCB-019	pg/g	4.71	28	15	62	32.6	14	41.6	51.8	70.7
PCB-020	pg/g	43.9 C	311 C	159 C	629 C	236 C	104 C	530 C	536 C	742 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	24	176	84.1	325	121	56.9	292	278	403
PCB-023	pg/g	0.384 U	0.825 J	0.563 U	1.25 J	1.01 U	0.434 U	1.14 J	0.607 U	1.51
PCB-024	pg/g	2.48	16.9	8.83	37.7	15.6	7.78	26.1	37.0	45.8
PCB-025	pg/g	11.7	84.9	27.6	144	51.9	24.4	99.5	100	140
PCB-026	pg/g	16.9	136	42.7	237	84.4	36.3	166	166	236
PCB-027	pg/g	2.08	15.5	6.47	34	15.2	5.94	26.5	30.8	39.0
PCB-028	pg/g	76.6	523	247	1110	358	159	946	786	1110
PCB-029	pg/g	0.387 U	3.86	2.36	7.35	2.96	1.48 J	6.20	5.89	8.96
PCB-030	pg/g	0.719 U	0.677 U	0.879 U	0.704 U	1.14 U	0.606 U	0.688 U	0.816 U	1.09 U
PCB-031	pg/g	60.4	505	183	972	322	159	669	851	1200
PCB-032	pg/g	13.7	119	66.2	254	116	52.9	182	221	302
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	0.435 U	5.22	2.15	12.1	4.16	1.75 J	4.89	4.41	6.39
PCB-035	pg/g	0.402 U	0.58 U	4.55	19.9	5.87	3.23	19.2	17.4	22.8
PCB-036	pg/g	0.392 U	0.566 U	0.576 U	0.491 U	1.03 U	0.444 U	0.528 U	0.649 U	0.805 U
PCB-037	pg/g	22	157	66.9	280	101	59.2	311	351	422
PCB-038	pg/g	0.37 U	4.28	1.6 J	8.86	3.6	2.19	5.21	7.08	0.847 U
PCB-039	pg/g	0.387 U	0.558 U	0.568 U	0.484 U	1.02 U	0.438 U	0.514 U	0.661 U	0.819 U
PCB-040	pg/g	13.3	74.1	31.4	139	76.9	36	136	146	162
PCB-041	pg/g	69.5 C	430 C	146 C	747 C	335 C	180 C	645 C	869 C	903 C
PCB-042	pg/g	30.5 C	191 C	62.3 C	363 C	151 C	82.9 C	285 C	391 C	429 C
PCB-043	pg/g	98.6 C	617 C	154 C	1150 C	366 C	223 C	712 C	952 C	1120 C
PCB-044	pg/g	78.2	531	162	1030	373	232	737	970	1110
PCB-045	pg/g	10.2	68.8	25.3	146	64.7	29.2	112	140	182
PCB-046	pg/g	4.68	27.8	9.21	58.6	26.6	12.4	44.5	56.4	71.4

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SU-ENR-CA-CORE	LDW-Y3-SU-ENR-CB-CORE	LDW-Y3-SU-ENR-CC-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	LDW-Y3-SU-ENR+AC-CC-CORE	LDW-Y3-SU-ENR+AC-CD-CORE	LDW-Y3-SC-ENR-CA-CORE	LDW-Y3-SC-ENR-CC-CORE	LDW-Y3-SC-ENR-CD-CORE
	UseDate	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	3790	31700	7220	52700	13800	11400	46900	50700	59800
PCB-047	pg/g	33.7	200	53.8	391	129	74	299	355	412
PCB-048	pg/g	16.4 C	103 C	36.3 C	192 C	90.7 C	45.2 C	138 C	195 C	232 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	0.7 U	2.01	0.971 U	4.96	2.05	1 J	2.78	3.47	4.53
PCB-051	pg/g	3.86	26.1	8.97	48.1	20.2	10.5	41.5	48.0	63.8
PCB-052	pg/g	122 C	899 C	224 C	1700 C	506 C	350 C	1060 C	1290 C	1580 C
PCB-053	pg/g	12	79.1	23.7	156	64.9	32.3	120	138	176
PCB-054	pg/g	0.581 U	1.53 J	0.806 U	2.67	1.42 J	0.827 J	2.32	2.96	3.45
PCB-055	pg/g	2.53	15.4	5.3	23.2	9.38	7.02	20.6	32.2	35.2
PCB-056	pg/g	52.2 C	376 C	126 C	657 C	264 C	164 C	639 C	691 C	861 C
PCB-057	pg/g	1.13 J	5.72	1.56 J	6.51	3.81	1.8 J	6.75	9.76	10.9
PCB-058	pg/g	1.05 J	3.93	1.11 J	7.56	3.26	1.35 J	2.91	4.17	5.25
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	106 C	844 C	231 C	1550 C	453 C	325 C	1280 C	1610 C	1870 C
PCB-062	pg/g	0.574 U	0.648 U	0.796 U	0.438 U	0.942 U	0.476 U	0.508 U	0.839 U	0.974 U
PCB-063	pg/g	4.54	30.1	7.81	53.7	17.5	11	38.8	52.4	58.3
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.574 U	0.648 U	0.796 U	0.438 U	0.943 U	0.476 U	0.510 U	0.863 U	1.00 U
PCB-066	pg/g	90.1 C	659 C	184 C	1200 C	410 C	247 C	995 C	1330 C	1530 C
PCB-067	pg/g	3.75	26.3	6.62	44.8	15.4	8.6	37.8	47.5	55.1
PCB-068	pg/g	2.49	8.61	2.14	13.7	6.28	2.67	6.26	8.04	6.93
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	1.44 J	9.6	2.11	13.4	7.17	2.92	12.7	10.9	14.5
PCB-074	pg/g	40.9	315	93	553	187	121	504	649	735
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	8.78	60.5	18.1	104	38.7	23	123	132	158
PCB-078	pg/g	0.675 U	0.683 U	0.827 U	0.473 U	0.974 U	0.549 U	0.392 U	0.655 U	0.721 U
PCB-079	pg/g	3.06	17.4	4.1	32.8	9.41	7.81	15.9	20.0	22.5
PCB-080	pg/g	0.995 J	0.537 U	2.12	4.24	9.21	1.14 J	0.368 U	0.685 U	0.798 U
PCB-081	pg/g	2.78	19.6	5.83	34.2	11.5	9.25	30.0	32.0	35.8
PCB-082	pg/g	17	129	31.4	223	68	54.4	212	213	238
PCB-083	pg/g	10.2 C	61 C	14 C	110 C	30.4 C	25.6 C	76.8 C	79.2 C	88.9 C
PCB-084	pg/g	87.7 C	592 C	125 C	1050 C	267 C	236 C	632 C	696 C	798 C
PCB-085	pg/g	21.7 C	175 C	42.4 C	291 C	84.8 C	70.5 C	273 C	273 C	299 C
PCB-086	pg/g	1.25 U	0.951 U	1.28 U	1.04 U	6.85	1.02 U	1.14 U	0.845 U	0.946 U
PCB-087	pg/g	47.6 C	395 C	105 C	705 C	189 C	172 C	626 C	673 C	763 C
PCB-088	pg/g	25.4 C	193 C	42.4 C	379 C	89.4 C	77.7 C	262 C	273 C	342 C
PCB-089	pg/g	2.23	12.4	4.12	20	11.8	6.21	18.1	17.6	22.8
PCB-090	pg/g	198 C	1460 C	303 C	2620 C	600 C	570 C	1790 C	1900 C	2190 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.723 U	0.76 U	0.911 U	0.977 U	0.996 U	0.563 U	0.841 U	0.863 U	1.13 U

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SU-ENR-CA-CORE	LDW-Y3-SU-ENR-CB-CORE	LDW-Y3-SU-ENR-CC-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	LDW-Y3-SU-ENR+AC-CC-CORE	LDW-Y3-SU-ENR+AC-CD-CORE	LDW-Y3-SC-ENR-CA-CORE	LDW-Y3-SC-ENR-CC-CORE	LDW-Y3-SC-ENR-CD-CORE
	UseDate	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	3790	31700	7220	52700	13800	11400	46900	50700	59800
PCB-094	pg/g	0.715 U	7.15	2.2	12.9	3.87	3.02	10.1	11.4	13.7
PCB-095	pg/g	129	1080	222	2160	449	428	1480	1520	1880
PCB-096	pg/g	1.29 J	7.3	2.21	13	6.36	3.59	12.8	10.8	12.8
PCB-097	pg/g	59	395	91.8	741	190	167	543	569	660
PCB-098	pg/g	0.723 UC	0.761 UC	0.911 UC	0.977 UC	0.996 UC	0.563 UC	0.872 UC	0.863 UC	1.13 UC
PCB-099	pg/g	98.9	660	126	1130	272	245	725	786	903
PCB-100	pg/g	1.56 J	11	1.66 J	16	3.16	3.5	17.3	17.7	23.1
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	4.09	28.3	3.88	42.7	7.72	9.79	27.9	30.8	38.5
PCB-104	pg/g	0.502 U	0.528 U	0.633 U	0.679 U	0.692 U	0.391 U	0.639 U	0.592 U	0.777 U
PCB-105	pg/g	42.5	395	96.9	686	176	163	688	696	840
PCB-106	pg/g	145 C	1130 C	238 C	2150 C	451 C	430 C	1710 C	1720 C	2080 C
PCB-107	pg/g	14.1 C	103 C	18.9 C	183 C	41.3 C	36.4 C	131 C	132 C	158 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.84 U	0.638 U	0.862 U	0.696 U	1.37 U	0.683 U	0.780 U	0.619 U	0.693 U
PCB-110	pg/g	180	1280	277	2320	555	520	1930	1860	2090
PCB-111	pg/g	3.39 C	16.8 C	5.36 C	32.9 C	12.5 C	10.1 C	35.4 C	28.6 C	49.7 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.868 U	0.659 U	0.89 U	0.719 U	1.41 U	0.706 U	0.860 U	0.667 U	0.749 U
PCB-114	pg/g	2.95	24.2	6.48	44.7	13.7	10.1	39.0	40.3	47.2
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	9	51.7	6.42	78.4	17.7	16.6	44.2	54.2	58.9
PCB-120	pg/g	1.57 J	0.574 U	0.775 U	0.626 U	3.08	2.01	6.04	0.564 U	0.632 U
PCB-121	pg/g	0.537 U	0.565 U	0.677 U	0.726 U	0.74 U	0.418 U	0.663 U	0.691 U	0.903 U
PCB-122	pg/g	1.88 J	13.1	3.22	21	7.35	5.7	20.6	21.2	24.2
PCB-123	pg/g	2.47	19.8	5.38	35.8	11.6	8.62	32.9	35.0	40.5
PCB-124	pg/g	5.03	43.3	11.5	80.2	20.8	19.2	74.9	75.6	91.0
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	0.774 U	4.29	1.38 J	8.45	2.75	1.9 J	10.1	10.4	12.3
PCB-127	pg/g	0.694 U	1.43 J	0.878 U	0.663 U	1.04 U	0.713 U	0.657 U	0.947 U	1.04 U
PCB-128	pg/g	27.2 C	237 C	49.9 C	420 C	87.6 C	89.1 C	407 C	413 C	481 C
PCB-129	pg/g	7.03	61.7	16.3	121	26.8	26.9	115	116	135
PCB-130	pg/g	12.4	118	21.6	175	35.5	39	163	197	233
PCB-131	pg/g	7.45 C	63 C	11.3 C	92 C	18.5 C	20.6 C	86.0 C	79.2 C	101 C
PCB-132	pg/g	57.1 C	471 C	83.5 C	830 C	165 C	173 C	675 C	708 C	819 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	11 C	92.8 C	19.3 C	155 C	32.2 C	33.7 C	144 C	143 C	165 C
PCB-135	pg/g	28	246	42.4	375	71.9	84.7	317	323	396
PCB-136	pg/g	29.2	265	45.2	405	83.7	91.3	402	365	422
PCB-137	pg/g	7.62	60.7	13.1	129	26.3	25.9	133	102	120
PCB-138	pg/g	180 C	1700 C	320 C	2720 C	541 C	581 C	2760 C	2830 C	3380 C
PCB-139	pg/g	156 C	1450 C	242 C	2110 C	427 C	460 C	2140 C	2220 C	2630 C
PCB-140	pg/g	3.68	18.8	3.54	0.882 U	6.1	6.36	18.8	19.1	22.6

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SU-ENR-CA-CORE	LDW-Y3-SU-ENR-CB-CORE	LDW-Y3-SU-ENR-CC-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	LDW-Y3-SU-ENR+AC-CC-CORE	LDW-Y3-SU-ENR+AC-CD-CORE	LDW-Y3-SC-ENR-CA-CORE	LDW-Y3-SC-ENR-CC-CORE	LDW-Y3-SC-ENR-CD-CORE
	UseDate	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	3790	31700	7220	52700	13800	11400	46900	50700	59800
PCB-141	pg/g	29.8	276	58.6	452	96.6	96.3	469	460	554
PCB-142	pg/g	0.87 U	0.936 U	1.24 U	1.05 U	1.32 U	0.797 U	0.774 U	0.952 U	0.903 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	7.3	71.9	15.2	99.8	25.7	23.5	128	137	159
PCB-145	pg/g	0.551 U	0.627 U	0.927 U	1.32 J	0.766 U	0.545 U	0.620 U	0.816 U	0.812 U
PCB-146	pg/g	33 C	321 C	42.3 C	428 C	78.5 C	97.8 C	367 C	386 C	463 C
PCB-147	pg/g	4.64	36.5	7.87	51	12.6	10.7	56.1	56.0	66.5
PCB-148	pg/g	0.659 U	0.749 U	1.11 U	0.99 U	0.915 U	0.65 U	0.792 U	466	1.06 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	0.528 U	6.28	0.888 U	6.99	0.734 U	2.02	9.52	8.63	10.6
PCB-151	pg/g	43.2	420	68.6	560	120	133	574	601	714
PCB-152	pg/g	0.542 U	1.39 J	0.911 U	2.58	0.753 U	0.535 U	3.19	2.94	2.70
PCB-153	pg/g	165	1630	268	2360	462	504	2780	2700	3240
PCB-154	pg/g	4.6	49.3	4.95	57	9.73	14.7	63.9	58.8	70.7
PCB-155	pg/g	0.529 U	0.601 U	0.889 U	0.795 U	0.735 U	0.522 U	0.579 U	0.756 U	0.756 U
PCB-156	pg/g	16.6	150	32.2	276	57.1	54.9	265	286	327
PCB-157	pg/g	3.57	30.5	6.66	60.7	13.6	12.2	58.2	59.5	70.7
PCB-158	pg/g	18.2 C	164 C	36.2 C	284 C	62.6 C	64.1 C	275 C	289 C	340 C
PCB-159	pg/g	2.11	18.7	3.17	22.5	5.47	6.85	28.9	24.6	29.1
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	0.58 U	4.41	1.34 J	3.94	2.07	2.05	8.60	7.68	12.2
PCB-167	pg/g	6.55	57.7	12.3	106	22.8	22.1	114	116	136
PCB-168	pg/g	0.602 U	3.67	0.859 U	6.69	0.912 U	0.552 U	0.541 U	0.679 U	0.642 U
PCB-169	pg/g	0.547 U	0.595 U	0.837 U	0.679 U	0.846 U	0.508 U	0.484 U	0.673 U	0.714 U
PCB-170	pg/g	46.4	507	80.4	689	141	158	847	863	1010
PCB-171	pg/g	15.3	155	24.2	214	43.1	51.4	255	260	281
PCB-172	pg/g	9.55	96.6	15.2	126	28	30.6	144	155	177
PCB-173	pg/g	0.818 U	9.98	1.1 U	17.2	4.76	4.4	18.1	20.5	19.9
PCB-174	pg/g	47.2	502	76	659	129	155	792	941	1100
PCB-175	pg/g	2.87	27.5	4.41	28.9	6.83	6.99	41.1	42.8	40.3
PCB-176	pg/g	7.72	74.9	11.7	102	19.8	22.8	128	132	146
PCB-177	pg/g	32.7	353	49.4	459	87.8	108	531	528	641
PCB-178	pg/g	11.8	125	17.1	159	34.2	41.6	197	193	219
PCB-179	pg/g	22.5	243	33.8	332	62.9	79.1	367	367	430
PCB-180	pg/g	112	1310	177	1730	316	396	2090	1980	2230
PCB-181	pg/g	0.739 U	0.776 U	0.995 U	0.826 U	1.28 U	0.739 U	0.585 U	0.738 U	1.16 U
PCB-182	pg/g	61.5 C	723 C	95.7 C	898 C	176 C	223 C	1140 C	1140 C	1350 C
PCB-183	pg/g	29.7	344	46.7	430	88.5	105	579	563	648
PCB-184	pg/g	0.51 U	0.535 U	0.686 U	0.569 U	0.885 U	0.51 U	1.26	0.541 U	1.10 U
PCB-185	pg/g	6.46	62.5	9.87	83.7	21.4	19.6	98.3	98.8	113
PCB-186	pg/g	0.548 U	0.576 U	0.738 U	0.612 U	0.952 U	0.548 U	0.457 U	0.586 U	0.924 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SU-ENR-CA-CORE	LDW-Y3-SU-ENR-CB-CORE	LDW-Y3-SU-ENR-CC-CORE	LDW-Y3-SU-ENR+AC-CA-CORE	LDW-Y3-SU-ENR+AC-CC-CORE	LDW-Y3-SU-ENR+AC-CD-CORE	LDW-Y3-SC-ENR-CA-CORE	LDW-Y3-SC-ENR-CC-CORE	LDW-Y3-SC-ENR-CD-CORE
	UseDate	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	7/24/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	3790	31700	7220	52700	13800	11400	46900	50700	59800
PCB-188	pg/g	0.651 U	3.46	0.826 U	2.61	1.08 U	0.612 U	2.78	2.66	3.07
PCB-189	pg/g	2.53	19.8	3.62	28.6	6.64	6.8	38.0	38.2	41.3
PCB-190	pg/g	10.8	107	16.3	147	32.4	36.2	174	176	197
PCB-191	pg/g	2.49	22.9	4.65	29.7	6.91	7.1	37.6	33.7	40.6
PCB-192	pg/g	0.596 U	0.626 U	0.803 U	0.666 U	1.04 U	0.596 U	0.488 U	0.649 U	1.02 U
PCB-193	pg/g	7	66.9	8.81	83.1	17.2	20.4	98.3	91.7	114
PCB-194	pg/g	23.7	289	33.7	317	61.6	77.9	422	529	583
PCB-195	pg/g	9.27	121	14.4	130	25.5	33.3	195	220	246
PCB-196	pg/g	28.3 C	391 C	40.8 C	454 C	89.7 C	115 C	499 C	495 C	615 C
PCB-197	pg/g	1.62 J	15.4	1.1 U	17	5.29	4.57	18.1	18.1	26.1
PCB-198	pg/g	0.901 U	19.9	1.64 U	16.4	7.56	5.94	24.3	35.5	29.1
PCB-199	pg/g	22.4	329	35.3	384	74.3	99.7	449	460	566
PCB-200	pg/g	3.8	40.7	5.99	45.1	10.9	11.5	54.6	56.0	65.6
PCB-201	pg/g	4.06	45.8	5.88	50.9	11	13.1	64.5	66.7	84.0
PCB-202	pg/g	4.84	71.9	8.57	79.2	15.8	23.6	103	108	127
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.613 U	0.725 U	1.11 U	0.809 U	1.27 U	0.747 U	0.645 U	0.798 U	0.805 U
PCB-205	pg/g	1.97	15.5	3.33	18.1	4.37	4.68	25.2	29.2	32.6
PCB-206	pg/g	9.09	135	12.4	136	21.2	38.3	227	247	293
PCB-207	pg/g	1.39 J	18.2	1.76 J	17.4	3.34	5.34	29.8	31.0	37.5
PCB-208	pg/g	2.24	36.4	3.27	34.6	6.34	11	59.6	64.3	74.9
PCB-209	pg/g	3.67	90.9	4.14	64.9	9.25	20.4	94.0	92.3	113

Notes:

1. Results for scour and intertidal samples represent concentrations of material passing through the #4 sieve. Concentrations have not been corrected for the gravel fraction removed.

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SC-ENR+AC-CA-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	LDW-Y3-SC-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-CA-ULM	LDW-Y3-SC-ENR-CC-ULM	LDW-Y3-SC-ENR-CD-ULM	LDW-Y3-SC-ENR+AC-CA-ULM	LDW-Y3-SC-ENR+AC-CB-ULM	LDW-Y3-SC-ENR+AC-CC-ULM
	UseDate	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	23200	30000	19400	6480	9810	8310	20600	8850	14600
PCB-001	pg/g	16.5	12.4	11.8	1.34	3.17	2.44	14.1	3.65	10.7
PCB-002	pg/g	3.01	2.82	2.15	0.391 J	0.906 J	0.777 J	2.64	0.931 J	1.57
PCB-003	pg/g	11.3	8.94	5.59	1.36	3.16	2.23	10.6	2.30	6.54
PCB-004	pg/g	63.3	72.6	68.0	7.54	15.3	14.3	58.7	21.7	43.9
PCB-005	pg/g	0.422 U	0.749 U	0.509 U	0.311 U	0.321 U	0.309 U	0.548 U	0.310 U	0.535 U
PCB-006	pg/g	60.7	65.0	54.5	7.27	15.2	13.9	45.6	21.9	35.4
PCB-007	pg/g	9.23	8.42	9.85	1.29	2.66	2.29	10.0	4.08	6.38
PCB-008	pg/g	253	258	234	32.1	65.9	60.6	211	88.7	155
PCB-009	pg/g	13.0	12.3	9.79	1.53	3.02	2.51	8.50	3.58	6.81
PCB-010	pg/g	5.85	4.19	4.62	0.412 J	0.961 J	0.579 J	3.03	1.50	2.73
PCB-011	pg/g	7.89	12.0	7.08	2.57	3.66	3.96	7.54	3.99	5.90
PCB-012	pg/g	9.13	11.1	6.64	2.66	3.98	3.95	7.60	3.86	4.81
PCB-013	pg/g	8.43	11.1	5.86	1.74	3.81	3.22	7.99	2.36	4.75
PCB-014	pg/g	0.408 U	0.726 U	0.492 U	0.297 U	0.306 U	0.295 U	0.522 U	0.295 U	0.509 U
PCB-015	pg/g	105	126	71.9	29.2	46.3	41.4	91.7	39.2	53.2
PCB-016	pg/g	109	135	99.0	14.9	37.0	33.5	96.7	38.1	71.8
PCB-017	pg/g	159	188	145	20.6	52.0	48.3	152	59.4	105
PCB-018	pg/g	356	408	345	45.3	112	102	331	130	238
PCB-019	pg/g	33.7	37.8	30.7	4.68	10.2	9.60	31.6	12.7	21.1
PCB-020	pg/g	411 C	423 C	329 C	49.9 C	118 C	99.7 C	322 C	160 C	205 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	209	229	175	28.1	65.9	55.8	178	96.1	130
PCB-023	pg/g	1.07 J	1.20	0.979 J	0.269 U	0.217 U	0.255 U	0.643 J	0.322 U	0.508 U
PCB-024	pg/g	19.2	22.4	17.2	2.34	6.98	6.65	18.6	6.49	13.5
PCB-025	pg/g	74.6	84.2	63.6	9.56	22.8	20.8	56.4	31.0	43.9
PCB-026	pg/g	123	141	108	15.1	35.8	32.7	91.7	50.5	71.8
PCB-027	pg/g	18.0	22.2	17.9	2.77	5.05	4.98	14.8	7.28	11.3
PCB-028	pg/g	564	627	496	85.0	197	157	501	261	357
PCB-029	pg/g	5.58	5.05	4.35	0.749 J	1.58	1.46	4.31	2.02	3.31
PCB-030	pg/g	0.419 U	0.691 U	0.488 U	0.476 U	0.363 U	0.379 U	0.541 U	0.350 U	0.533 U
PCB-031	pg/g	660	697	529	67.6	159	150	411	227	327
PCB-032	pg/g	132	140	127	17.2	42.0	41.5	129	50.5	89.5
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	3.41	4.09	3.21	0.615 J	1.30	0.836 J	3.65	1.40	2.27
PCB-035	pg/g	7.89	15.7	4.83	2.89	4.78	3.78	7.21	7.88	4.18
PCB-036	pg/g	0.471 U	0.685 U	0.523 U	0.287 U	0.232 U	0.272 U	0.457 U	0.343 U	0.541 U
PCB-037	pg/g	121	172	84.1	39.5	74.8	62.7	114	61.4	60.0
PCB-038	pg/g	0.497 U	5.13	4.84	1.01 J	0.857 J	0.547 J	3.33	2.93	2.91
PCB-039	pg/g	0.481 U	0.703 U	0.533 U	0.279 U	0.226 U	0.264 U	0.444 U	0.334 U	0.984 U
PCB-040	pg/g	66.6	81.9	54.3	15.1	29.1	23.4	69.3	27.4	52.7
PCB-041	pg/g	344 C	423 C	253 C	73.8 C	140 C	113 C	311 C	123 C	249 C
PCB-042	pg/g	159 C	195 C	116 C	31.4 C	61.4 C	51.0 C	139 C	56.0 C	112 C
PCB-043	pg/g	446 C	548 C	350 C	78.2 C	155 C	129 C	340 C	144 C	272 C
PCB-044	pg/g	413	502	308	93.9	162	130	349	141	282
PCB-045	pg/g	77.8	87.7	58.1	10.6	24.3	20.5	63.2	25.1	45.7
PCB-046	pg/g	30.2	35.2	24.2	4.92	9.76	8.69	25.2	10.3	19.1

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SC-ENR+AC-CA-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	LDW-Y3-SC-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-CA-ULM	LDW-Y3-SC-ENR-CC-ULM	LDW-Y3-SC-ENR-CD-ULM	LDW-Y3-SC-ENR+AC-CA-ULM	LDW-Y3-SC-ENR+AC-CB-ULM	LDW-Y3-SC-ENR+AC-CC-ULM
	UseDate	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	23200	30000	19400	6480	9810	8310	20600	8850	14600
PCB-047	pg/g	167	204	129	29.3	59.9	50.0	131	58.0	110
PCB-048	pg/g	96.6 C	116 C	73.0 C	15.2 C	33.3 C	27.8 C	80.5 C	31.7 C	60.6 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	2.30	2.44	1.49	0.423 U	0.654 J	0.617 J	1.41	0.723 J	1.03 J
PCB-051	pg/g	26.1	32.7	20.7	4.02	8.57	7.51	21.3	9.06	16.0
PCB-052	pg/g	628 C	766 C	508 C	141 C	222 C	180 C	464 C	196 C	379 C
PCB-053	pg/g	75.1	94.1	60.3	12.2	24.9	20.7	61.5	25.0	45.8
PCB-054	pg/g	1.43	2.19	1.44	0.355 U	0.560 J	0.476 J	1.32	0.718 J	0.986 J
PCB-055	pg/g	14.4	18.8	11.8	2.52	4.68	3.64	9.00	4.23	6.59
PCB-056	pg/g	367 C	437 C	288 C	69.9 C	139 C	116 C	298 C	156 C	221 C
PCB-057	pg/g	3.40	4.31	2.68	0.950 J	1.60	1.36	3.34	1.45	2.22
PCB-058	pg/g	1.95	2.54	1.55	0.317 U	0.679 J	0.659 J	1.26	0.688 J	1.09
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	709 C	877 C	545 C	145 C	266 C	218 C	520 C	208 C	377 C
PCB-062	pg/g	0.398 U	0.615 U	0.388 U	0.336 U	0.315 U	0.249 U	0.405 U	0.344 U	0.476 U
PCB-063	pg/g	24.5	28.9	18.9	4.04	8.42	6.59	17.7	7.28	13.3
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.411 U	0.633 U	0.400 U	0.338 U	0.315 U	0.250 U	0.406 U	0.344 U	0.477 U
PCB-066	pg/g	574 C	720 C	433 C	106 C	211 C	175 C	415 C	169 C	285 C
PCB-067	pg/g	21.9	26.8	15.6	3.50	8.27	6.76	16.3	6.84	11.2
PCB-068	pg/g	2.47	3.73	3.11	0.866 J	1.34	1.32	2.61	1.48	2.21
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	6.71	7.61	4.74	1.93	2.56	2.09	5.38	2.06	3.62
PCB-074	pg/g	296	355	220	53.0	107	89.0	215	87.7	157
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	45.4	65.6	30.2	12.8	26.3	21.9	42.9	19.6	21.7
PCB-078	pg/g	0.346 U	0.484 U	0.337 U	0.329 U	0.301 U	0.303 U	0.342 U	0.317 U	0.403 U
PCB-079	pg/g	9.34	12.6	8.24	2.82	3.40	3.15	7.38	4.24	5.84
PCB-080	pg/g	0.326 U	0.503 U	0.318 U	0.244 U	0.228 U	0.180 U	0.293 U	0.249 U	0.420 U
PCB-081	pg/g	15.4	19.0	13.4	5.00	5.60	4.79	11.5	6.14	9.22
PCB-082	pg/g	85.3	118	76.9	35.0	44.7	35.9	83.8	34.9	61.7
PCB-083	pg/g	31.3 C	42.9 C	28.0 C	12.9 C	15.7 C	13.4 C	31.1 C	12.4 C	22.7 C
PCB-084	pg/g	278 C	390 C	243 C	120 C	138 C	114 C	269 C	110 C	206 C
PCB-085	pg/g	105 C	144 C	92.9 C	41.5 C	59.4 C	46.4 C	108 C	45.3 C	81.0 C
PCB-086	pg/g	0.671 U	0.726 U	0.653 U	0.687 U	0.565 U	0.496 U	0.782 U	0.414 U	0.600 U
PCB-087	pg/g	262 C	368 C	238 C	110 C	131 C	107 C	245 C	102 C	187 C
PCB-088	pg/g	140 C	183 C	128 C	34.1 C	52.5 C	42.6 C	96.1 C	46.1 C	76.7 C
PCB-089	pg/g	7.94	10.3	6.31	2.72	4.12	3.63	8.22	3.22	5.41
PCB-090	pg/g	773 C	1080 C	675 C	293 C	377 C	313 C	749 C	314 C	525 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.741 U	0.970 U	0.513 U	0.369 U	0.297 U	0.259 U	0.496 U	0.338 U	0.606 U

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SC-ENR+AC-CA-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	LDW-Y3-SC-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-CA-ULM	LDW-Y3-SC-ENR-CC-ULM	LDW-Y3-SC-ENR-CD-ULM	LDW-Y3-SC-ENR+AC-CA-ULM	LDW-Y3-SC-ENR+AC-CB-ULM	LDW-Y3-SC-ENR+AC-CC-ULM
	UseDate	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	23200	30000	19400	6480	9810	8310	20600	8850	14600
PCB-094	pg/g	5.58	6.91	5.06	1.27	2.38	1.75	3.99	1.99	3.29
PCB-095	pg/g	789	1040	730	225	292	240	564	248	420
PCB-096	pg/g	4.59	7.32	4.80	1.83	2.36	2.02	5.31	2.12	3.97
PCB-097	pg/g	223	304	201	91.1	114	94.9	215	91.1	166
PCB-098	pg/g	0.741 UC	0.975 UC	0.514 UC	0.384 UC	0.310 UC	0.270 UC	0.516 UC	0.352 UC	0.627 UC
PCB-099	pg/g	313	435	278	110	156	128	290	132	226
PCB-100	pg/g	7.89	12.1	9.07	1.80	3.40	2.79	5.31	3.51	5.18
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	11.9	19.7	13.2	2.78	5.99	4.99	11.3	5.94	9.01
PCB-104	pg/g	0.507 U	0.668 U	0.352 U	0.280 U	0.226 U	0.197 U	0.377 U	0.257 U	0.459 U
PCB-105	pg/g	265	399	240	111	145	117	241	97.1	171
PCB-106	pg/g	660 C	946 C	564 C	265 C	365 C	296 C	592 C	250 C	411 C
PCB-107	pg/g	53.7 C	75.5 C	47.0 C	20.5 C	27.2 C	22.5 C	45.4 C	19.4 C	34.8 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.491 U	0.532 U	0.479 U	0.469 U	0.387 U	0.339 U	0.533 U	0.283 U	0.410 U
PCB-110	pg/g	709	1010	642	319	402	328	749	311	547
PCB-111	pg/g	14.9 C	20.9 C	13.1 C	5.44 C	5.35 C	5.95 C	12.6 C	6.49 C	10.6 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.530 U	0.574 U	0.517 U	0.519 U	0.427 U	0.374 U	0.587 U	0.312 U	0.452 U
PCB-114	pg/g	15.8	23.1	14.7	6.37	8.12	6.76	13.6	5.89	11.4
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	20.6	30.4	18.9	5.35	9.66	8.47	19.1	9.26	14.6
PCB-120	pg/g	2.03	3.67	1.63	0.883 J	1.48	1.42	2.27	1.22	1.66
PCB-121	pg/g	0.590 U	0.778 U	0.410 U	0.291 U	0.235 U	0.205 U	0.391 U	0.267 U	0.477 U
PCB-122	pg/g	8.11	11.3	8.35	3.92	4.86	3.97	8.66	3.76	6.17
PCB-123	pg/g	12.6	18.9	10.2	5.12	6.79	5.74	13.0	5.25	7.83
PCB-124	pg/g	30.3	43.7	25.8	13.6	16.4	13.2	29.1	12.1	20.1
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	4.17	5.28	3.20	1.55	2.08	1.96	3.63	1.85	2.38
PCB-127	pg/g	0.480 U	0.639 U	0.501 U	0.398 U	0.413 U	0.433 U	0.524 U	0.431 U	0.654 U
PCB-128	pg/g	173 C	251 C	155 C	74.3 C	87.2 C	71.3 C	162 C	68.4 C	117 C
PCB-129	pg/g	46.9	67.4	41.0	23.9	25.0	20.1	45.4	18.0	33.0
PCB-130	pg/g	82.1	118	60.3	32.2	40.2	33.7	71.0	29.4	46.1
PCB-131	pg/g	36.7 C	49.9 C	31.4 C	14.0 C	17.3 C	14.4 C	34.3 C	15.1 C	25.9 C
PCB-132	pg/g	317 C	416 C	250 C	130 C	148 C	123 C	326 C	121 C	191 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	64.4 C	87.7 C	54.1 C	27.8 C	29.4 C	25.9 C	60.9 C	24.6 C	42.2 C
PCB-135	pg/g	154	198	123	49.0	65.9	55.8	132	54.5	96.0
PCB-136	pg/g	165	216	137	56.4	77.8	67.6	165	65.9	136
PCB-137	pg/g	41.9	62.1	46.7	24.9	32.4	18.4	43.4	19.2	36.7
PCB-138	pg/g	1290 C	1720 C	1080 C	452 C	584 C	487 C	1200 C	487 C	810 C
PCB-139	pg/g	1030 C	1350 C	846 C	309 C	428 C	370 C	950 C	399 C	643 C
PCB-140	pg/g	7.03	11.5	7.25	3.07	3.63	3.31	6.32	3.72	6.22

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SC-ENR+AC-CA-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	LDW-Y3-SC-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-CA-ULM	LDW-Y3-SC-ENR-CC-ULM	LDW-Y3-SC-ENR-CD-ULM	LDW-Y3-SC-ENR+AC-CA-ULM	LDW-Y3-SC-ENR+AC-CB-ULM	LDW-Y3-SC-ENR+AC-CC-ULM
	UseDate	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	23200	30000	19400	6480	9810	8310	20600	8850	14600
PCB-141	pg/g	229	289	184	77.7	96.6	84.2	217	86.7	147
PCB-142	pg/g	0.655 U	0.952 U	0.702 U	0.553 U	0.486 U	0.430 U	0.587 U	0.391 U	0.826 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	64.4	81.9	53.4	22.8	26.5	22.4	70.4	26.3	41.8
PCB-145	pg/g	0.474 U	0.615 U	0.408 U	0.317 U	0.245 U	0.220 U	0.373 U	0.257 U	0.485 U
PCB-146	pg/g	174 C	236 C	144 C	56.4 C	81.2 C	68.1 C	166 C	72.3 C	115 C
PCB-147	pg/g	22.7	35.1	22.1	9.78	11.0	9.44	19.6	8.82	16.8
PCB-148	pg/g	0.623 U	0.807 U	0.536 U	0.406 U	0.314 U	0.282 U	0.477 U	0.329 U	0.622 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	3.61	5.62	3.46	1.27	1.67	1.51	3.57	1.64	3.46
PCB-151	pg/g	293	375	231	83.3	114	103	274	108	183
PCB-152	pg/g	1.13	1.77	1.14	0.320 U	0.535 J	0.222 U	1.35	0.560 J	1.03 J
PCB-153	pg/g	1260	1670	1060	373	560	482	1170	540	836
PCB-154	pg/g	23.9	34.5	21.8	6.26	12.2	11.1	22.1	13.7	19.7
PCB-155	pg/g	0.441 U	0.574 U	0.379 U	0.297 U	0.229 U	0.206 U	0.349 U	0.240 U	0.453 U
PCB-156	pg/g	114	162	98.5	52.0	58.0	46.6	99.5	39.8	69.7
PCB-157	pg/g	21.7	34.3	20.4	11.6	12.4	10.4	20.2	8.27	15.1
PCB-158	pg/g	130 C	177 C	111 C	51.9 C	58.9 C	50.1 C	120 C	49.3 C	85.8 C
PCB-159	pg/g	13.5	15.4	9.62	3.27	4.93	4.73	11.5	5.45	7.83
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	3.35	5.78	3.45	2.23	2.10	1.83	3.53	1.24	2.40
PCB-167	pg/g	43.7	66.2	38.4	20.8	24.5	20.3	40.6	16.4	28.8
PCB-168	pg/g	1.84	0.679 U	0.501 U	0.386 U	0.956 J	0.300 U	0.409 U	1.25	0.574 U
PCB-169	pg/g	0.497 U	0.749 U	0.539 U	0.340 U	0.336 U	0.276 U	0.410 U	0.288 U	0.486 U
PCB-170	pg/g	392	496	326	116	173	152	365	147	243
PCB-171	pg/g	113	157	91.8	32.6	50.0	45.4	110	47.3	71.3
PCB-172	pg/g	69.2	91.7	53.7	19.1	29.3	26.5	61.5	25.7	39.2
PCB-173	pg/g	8.75	13.8	6.25	2.86	3.52	3.45	7.88	3.90	5.34
PCB-174	pg/g	413	552	334	97.2	158	140	338	148	218
PCB-175	pg/g	18.7	18.6	13.0	4.79	8.47	7.40	15.9	5.99	10.8
PCB-176	pg/g	56.9	78.4	46.1	14.5	23.7	23.2	52.5	24.3	33.5
PCB-177	pg/g	237	320	197	62.0	102	90.6	219	92.6	143
PCB-178	pg/g	84.3	116	68.6	22.1	35.4	32.4	78.2	34.6	47.2
PCB-179	pg/g	162	225	134	44.2	71.8	63.3	153	65.4	98.6
PCB-180	pg/g	902	1140	741	253	393	347	877	366	532
PCB-181	pg/g	0.477 U	0.737 U	0.501 U	0.402 U	0.334 U	0.293 U	0.432 U	0.320 U	0.622 U
PCB-182	pg/g	502 C	674 C	411 C	126 C	212 C	192 C	446 C	202 C	281 C
PCB-183	pg/g	247	333	205	67.1	108	100	236	104	154
PCB-184	pg/g	0.349 U	0.538 U	0.366 U	0.295 U	0.245 U	0.215 U	0.317 U	0.235 U	0.458 U
PCB-185	pg/g	43.0	62.7	35.8	12.8	19.6	17.6	39.8	17.0	25.9
PCB-186	pg/g	0.378 U	0.581 U	0.397 U	0.314 U	0.261 U	0.229 U	0.337 U	0.250 U	0.487 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-SC-ENR+AC-CA-CORE	LDW-Y3-SC-ENR+AC-CB-CORE	LDW-Y3-SC-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-CA-ULM	LDW-Y3-SC-ENR-CC-ULM	LDW-Y3-SC-ENR-CD-ULM	LDW-Y3-SC-ENR+AC-CA-ULM	LDW-Y3-SC-ENR+AC-CB-ULM	LDW-Y3-SC-ENR+AC-CC-ULM
	UseDate	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020	10/16/2020
	Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour	Scour
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g	23200	30000	19400	6480	9810	8310	20600	8850	14600
PCB-188	pg/g	0.998 J	1.54	0.990 J	0.325 U	0.570 J	0.274 U	0.877 J	0.274 U	0.533 U
PCB-189	pg/g	15.7	19.1	13.1	5.41	8.07	6.97	16.5	5.55	8.95
PCB-190	pg/g	81.1	106	65.3	24.3	36.7	33.8	77.1	31.7	53.3
PCB-191	pg/g	16.6	19.2	12.6	5.11	7.33	6.54	15.7	6.64	10.6
PCB-192	pg/g	0.419 U	0.644 U	0.440 U	0.336 U	0.279 U	0.244 U	0.360 U	0.267 U	0.521 U
PCB-193	pg/g	44.1	56.2	34.6	12.7	20.1	17.5	41.9	18.4	27.7
PCB-194	pg/g	222	290	158	64.3	103	85.2	217	73.3	128
PCB-195	pg/g	93.9	123	72.5	24.4	37.7	34.2	86.6	31.1	52.1
PCB-196	pg/g	213 C	291 C	194 C	78.8 C	121 C	105 C	238 C	102 C	168 C
PCB-197	pg/g	9.13	11.6	7.63	2.95	4.20	4.06	9.05	4.22	6.86
PCB-198	pg/g	11.3	14.5	8.35	3.86	4.49	3.93	12.3	5.40	8.69
PCB-199	pg/g	192	271	179	65.9	106	89.5	206	88.7	141
PCB-200	pg/g	24.0	31.5	20.5	8.05	12.6	10.6	26.0	12.3	16.2
PCB-201	pg/g	28.9	40.9	24.8	8.89	13.6	12.2	29.9	13.4	19.0
PCB-202	pg/g	40.8	62.7	36.0	13.4	22.9	20.1	41.0	19.9	28.9
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.434 U	0.674 U	0.581 U	0.309 U	0.250 U	0.317 U	0.419 U	0.382 U	0.670 U
PCB-205	pg/g	12.1	16.8	9.79	3.66	5.00	4.60	11.7	3.81	7.29
PCB-206	pg/g	85.9	154	75.8	35.4	50.0	42.0	91.7	32.7	74.5
PCB-207	pg/g	10.7	17.4	9.62	4.67	6.59	5.31	10.6	4.57	8.31
PCB-208	pg/g	21.7	37.2	20.9	8.50	13.6	10.9	21.5	9.01	17.6
PCB-209	pg/g	35.5	59.2	32.9	14.3	18.6	17.0	33.0	14.7	27.6

Notes:

1. Results for scour and intertidal samples represent concentrations of material passing through the #4 sieve. Concentrations have not been corrected for the gravel fraction removed.

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-IN-ENR-CB-CORE	LDW-Y3-IN-ENR-CC-CORE	LDW-Y3-IN-ENR-CD-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-SS	LDW-Y3-SC-ENR+AC-SS
	UseDate	10/16/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	8/11/2020	8/11/2020
	Plot	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCBs (Total, Congeners)	pg/g	4060	9010	3130	8220	5880	2280	9660	13700
PCB-001	pg/g	5.96	11.1	3.25	18.6	8.96	3.56	3.8	4.6
PCB-002	pg/g	1.51	3.13	1.15	2.21	1.74	0.606 J	1.07 J	1.23 J
PCB-003	pg/g	6.92	10.5	3.76	6.91	4.99	1.69	4.01	4.05
PCB-004	pg/g	5.42	12.6	3.38	16.9	15.0	6.24	17.2	21.9
PCB-005	pg/g	0.342 U	0.363 U	0.308 U	0.491 U	0.475 U	0.405 U	0.608 U	0.643 U
PCB-006	pg/g	8.42	14.4	4.92	13.2	13.9	4.87	19.2	20.5
PCB-007	pg/g	1.44	2.79	1.11	3.27	1.71	1.01	2.89	4.59
PCB-008	pg/g	23.7	43.0	14.6	35.3	31.5	12.8	76.1	82.4
PCB-009	pg/g	1.64	2.90	1.11	2.15	2.27	0.666 J	2.92	2.76
PCB-010	pg/g	0.714 J	0.946 J	0.291 U	1.30	0.846 J	0.382 U	0.973 J	0.812 J
PCB-011	pg/g	4.13	6.43	4.19	6.06	5.34	2.92	5.72	7.26
PCB-012	pg/g	3.66	6.84	1.96	5.15	3.34	1.10	4.21	4.91
PCB-013	pg/g	1.77	6.37	2.57	3.45	2.16	1.09	5.1	5.81
PCB-014	pg/g	0.348 U	0.368 U	0.313 U	0.498 U	0.482 U	0.411 U	0.588 U	0.622 U
PCB-015	pg/g	19.4	34.8	13.7	20.4	17.8	7.90	55.2	56.6
PCB-016	pg/g	5.69	13.3	3.81	12.5	11.5	5.33	39.5	37.1
PCB-017	pg/g	10.4	20.1	7.50	20.9	20.6	8.63	52.4	56.5
PCB-018	pg/g	22.1	43.4	15.1	47.5	45.3	19.0	107	123
PCB-019	pg/g	1.85	3.56	1.29	4.98	5.05	2.00	10.1	14.1
PCB-020	pg/g	24.0 C	62.5 C	17.2 C	41.5 C	41.0 C	14.3 C	125 C	116 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	13.7	38.9	9.59	25.2	25.3	8.59	59.9	59.8
PCB-023	pg/g	0.326 U	0.714 J	0.265 U	0.416 U	0.310 U	0.236 U	0.54 U	0.569 U
PCB-024	pg/g	1.52	3.24	1.03	3.30	3.73	1.27	7.17	7.02
PCB-025	pg/g	14.4	31.4	8.96	24.1	23.9	6.43	26.2	25.7
PCB-026	pg/g	26.5	63.7	16.0	43.6	48.2	11.9	47.4	42.7
PCB-027	pg/g	1.36	2.79	0.979	2.90	2.90	1.37	6.52	6.15
PCB-028	pg/g	46.1	110	32.0	71.5	74.1	25.9	221	171
PCB-029	pg/g	0.311 U	0.881 J	0.253 U	0.776 J	0.296 U	0.225 U	1.5 J	1.62 J
PCB-030	pg/g	0.438 U	0.449 U	0.401 U	0.535 U	0.497 U	0.427 U	0.575 U	0.671 U
PCB-031	pg/g	41.4	113	29.7	80.0	76.9	28.0	197	189
PCB-032	pg/g	8.32	13.7	5.60	16.7	14.7	5.46	41.6	46.7
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	0.318 U	0.756 J	0.258 U	0.721 J	0.302 U	0.230 U	1.19 J	0.931 J
PCB-035	pg/g	1.31	7.08	2.10	5.00	2.48	0.964	4.8	5.21
PCB-036	pg/g	0.315 U	0.474 U	0.256 U	0.402 U	0.300 U	0.402 U	0.575 U	0.606 U
PCB-037	pg/g	20.7	41.0	16.1	24.2	24.0	8.04	70.4	79.4
PCB-038	pg/g	0.305 U	2.68	0.589 J	0.388 U	0.290 U	0.388 U	0.606 U	2.77
PCB-039	pg/g	0.307 U	0.462 U	0.250 U	0.392 U	0.292 U	0.392 U	0.587 U	0.618 U
PCB-040	pg/g	7.89	11.0	5.75	13.0	10.6	4.42	29.5	35.6
PCB-041	pg/g	50.5 C	70.8 C	35.6 C	75.8 C	60.3 C	28.3 C	146 C	201 C
PCB-042	pg/g	22.2 C	32.4 C	15.4 C	34.1 C	26.4 C	11.4 C	67.9 C	86.9 C
PCB-043	pg/g	79.9 C	139 C	53.1 C	140 C	110 C	44.0 C	187 C	241 C
PCB-044	pg/g	68.7	121	49.2	135	92.9	40.5	180	213
PCB-045	pg/g	5.00	9.94	3.63	11.0	8.57	3.56	28.4	40.3
PCB-046	pg/g	2.00	3.90	1.41	5.03	3.31	1.44	11.4	16.9

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-IN-ENR-CB-CORE	LDW-Y3-IN-ENR-CC-CORE	LDW-Y3-IN-ENR-CD-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-SS	LDW-Y3-SC-ENR+AC-SS
	UseDate	10/16/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	8/11/2020	8/11/2020
	Plot	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCBs (Total, Congeners)	pg/g	4060	9010	3130	8220	5880	2280	9660	13700
PCB-047	pg/g	26.2	41.2	17.4	39.9	35.1	15.2	67.9	95.8
PCB-048	pg/g	8.48 C	35.2 C	6.19 C	16.7 C	11.6 C	5.83 C	37.8 C	41.1 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	0.395 U	0.513 U	0.391 U	0.495 U	0.436 U	0.340 U	0.871 J	1.2 J
PCB-051	pg/g	2.76	4.01	1.40	4.65	3.37	1.45	10.5	13.9
PCB-052	pg/g	121 C	257 C	87.2 C	266 C	200 C	74.8 C	274 C	343 C
PCB-053	pg/g	7.40	14.5	4.83	15.9	12.8	4.78	30.5	42.5
PCB-054	pg/g	0.326 U	0.423 U	0.322 U	0.407 U	0.359 U	0.280 U	0.964 J	1.11 J
PCB-055	pg/g	2.92	5.01	2.54	4.68	4.04	1.59	6.58	8.36
PCB-056	pg/g	40.2 C	80.9 C	30.8 C	61.2 C	50.6 C	22.4 C	128 C	156 C
PCB-057	pg/g	1.61	1.99	1.04	1.87	1.89	0.624 J	1.69 J	2.56
PCB-058	pg/g	0.649 J	1.23	0.545 J	0.788 J	0.791 J	0.292 U	0.97 J	1.36 J
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	108 C	246 C	86.7 C	185 C	142 C	56.5 C	291 C	349 C
PCB-062	pg/g	0.334 U	0.433 U	0.330 U	0.418 U	0.368 U	0.287 U	0.514 U	0.599 U
PCB-063	pg/g	3.15	6.67	2.71	5.19	4.22	1.59	9.54	11.7
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.335 U	0.435 U	0.332 U	0.419 U	0.370 U	0.288 U	0.53 U	0.617 U
PCB-066	pg/g	84.8 C	168 C	65.7 C	130 C	106 C	43.2 C	248 C	292 C
PCB-067	pg/g	3.75	7.02	2.83	5.71	6.03	1.44	8.87	10.2
PCB-068	pg/g	1.93	1.73	1.48	2.32	2.07	1.55	1.27 J	2.34
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	1.53	2.64	1.23	2.24	2.50	0.836 J	2.94	3.21
PCB-074	pg/g	36.7	80.9	29.6	58.0	49.0	19.7	126	143
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	10.8	26.1	10.5	14.9	11.6	4.55	25.1	33.4
PCB-078	pg/g	0.322 U	0.390 U	0.229 U	0.404 U	0.292 U	0.420 U	0.627 U	0.453 U
PCB-079	pg/g	2.70	5.48	2.36	5.54	3.88	1.70	3.72	5.76
PCB-080	pg/g	0.928 J	1.82	1.16	1.79	0.896 J	0.643 J	0.421 U	0.491 U
PCB-081	pg/g	3.46	8.51	3.11	8.73	5.64	2.29	6.34	9.64
PCB-082	pg/g	21.5	49.4	16.5	51.0	33.2	11.9	37.9	55.1
PCB-083	pg/g	10.1 C	21.7 C	7.50 C	21.3 C	14.7 C	5.23 C	14.1 C	21.5 C
PCB-084	pg/g	78.3 C	186 C	58.4 C	184 C	126 C	44.1 C	131 C	189 C
PCB-085	pg/g	29.9 C	63.7 C	24.0 C	67.3 C	45.9 C	17.9 C	49.1 C	68.5 C
PCB-086	pg/g	0.660 U	0.726 U	0.492 U	0.697 U	0.647 U	0.352 U	0.727 U	2.04
PCB-087	pg/g	68.1 C	161 C	54.1 C	162 C	106 C	40.0 C	122 C	169 C
PCB-088	pg/g	27.5 C	72.0 C	21.4 C	69.1 C	49.1 C	16.8 C	64.2 C	89.2 C
PCB-089	pg/g	1.79	3.53	1.52	3.50	2.64	0.978	3.57	5.75
PCB-090	pg/g	191 C	426 C	141 C	427 C	281 C	109 C	345 C	500 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.337 U	0.442 U	0.297 U	0.362 U	0.427 U	0.278 U	0.573 U	0.695 U

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-IN-ENR-CB-CORE	LDW-Y3-IN-ENR-CC-CORE	LDW-Y3-IN-ENR-CD-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-SS	LDW-Y3-SC-ENR+AC-SS
	UseDate	10/16/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	8/11/2020	8/11/2020
	Plot	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCBs (Total, Congeners)	pg/g	4060	9010	3130	8220	5880	2280	9660	13700
PCB-094	pg/g	1.08	2.23	0.847 J	2.09	1.35	0.482 J	2.46	3.91
PCB-095	pg/g	155	453	122	434	294	94.6	347	515
PCB-096	pg/g	0.917 J	1.73	0.599 J	2.35	1.64	0.675 J	2.7	3.88
PCB-097	pg/g	61.7	140	46.2	140	92.4	35.6	105	144
PCB-098	pg/g	0.359 UC	0.471 UC	0.316 UC	0.385 UC	0.455 UC	0.296 UC	0.574 UC	0.696 UC
PCB-099	pg/g	88.5	178	64.3	179	124	53.3	147	203
PCB-100	pg/g	1.53	2.56	0.891 J	2.12	1.99	0.716 J	4.05	5.91
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	2.65	4.36	1.79	4.13	3.29	1.22	7.08	10.5
PCB-104	pg/g	0.241 U	0.315 U	0.211 U	0.259 U	0.305 U	0.198 U	0.393 U	0.477 U
PCB-105	pg/g	77.8	191	64.8	160	104	41.4	135	180
PCB-106	pg/g	210 C	479 C	172 C	412 C	281 C	117 C	326 C	433 C
PCB-107	pg/g	17.3 C	35.5 C	13.7 C	31.3 C	23.0 C	8.63 C	25 C	30.4 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.431 U	0.475 U	0.320 U	0.455 U	0.421 U	0.230 U	0.533 U	0.69 U
PCB-110	pg/g	225	508	172	497	332	121	327	450
PCB-111	pg/g	4.05 C	8.33 C	2.72 C	5.91 C	5.19 C	2.42 C	5.83 C	8.3 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.497 U	0.548 U	0.370 U	0.524 U	0.486 U	0.265 U	0.575 U	0.745 U
PCB-114	pg/g	4.57	10.00	3.56	7.58	5.81	2.46	7.72	10.6
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	6.06	11.7	3.99	10.7	7.80	3.22	9.95	14.2
PCB-120	pg/g	0.896 J	1.51	0.920 J	1.35	1.08 J	0.217 U	0.825 J	2.38
PCB-121	pg/g	0.266 U	0.348 U	0.233 U	0.285 U	0.336 U	0.219 U	0.458 U	0.555 U
PCB-122	pg/g	3.10	5.86	3.10	5.22	4.04	1.46	4.56	5.5
PCB-123	pg/g	4.46	9.94	3.83	8.55	6.14	2.35	6.76	8.6
PCB-124	pg/g	8.91	22.1	7.69	19.5	13.3	5.28	14.8	20.2
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	1.73	5.30	1.99	2.73	2.03	0.739 J	2.41	2.95
PCB-127	pg/g	0.437 U	0.485 U	0.327 U	0.467 U	0.529 U	0.376 U	0.648 U	0.686 U
PCB-128	pg/g	50.8 C	116 C	39.8 C	110 C	72.4 C	26.9 C	78.5 C	107 C
PCB-129	pg/g	13.8	34.6	11.4	34.9	20.6	7.44	21.3	30.2
PCB-130	pg/g	18.0	40.9	15.6	40.7	25.9	9.05	36.5	51.7
PCB-131	pg/g	8.58 C	20.4 C	6.48 C	18.4 C	12.1 C	4.46 C	15.7 C	22.4 C
PCB-132	pg/g	62.2 C	152 C	54.5 C	156 C	115 C	36.0 C	126 C	198 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	14.8 C	35.4 C	11.5 C	33.9 C	21.3 C	7.58 C	27.8 C	41.7 C
PCB-135	pg/g	30.0	68.4	23.3	62.4	40.8	15.8	61.8	102
PCB-136	pg/g	28.4	72.6	23.4	66.1	44.1	17.2	70.6	124
PCB-137	pg/g	17.1	41.7	12.1	39.1	25.4	10.2	19.3	25.9
PCB-138	pg/g	269 C	625 C	214 C	588 C	385 C	153 C	528 C	787 C
PCB-139	pg/g	172 C	387 C	131 C	361 C	242 C	97.3 C	409 C	655 C
PCB-140	pg/g	2.26	3.73	1.31	3.81	2.76	1.19	3.72	4.95

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

	SampID	LDW-Y3-IN-ENR-CB-CORE	LDW-Y3-IN-ENR-CC-CORE	LDW-Y3-IN-ENR-CD-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-SS	LDW-Y3-SC-ENR+AC-SS
	UseDate	10/16/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	8/11/2020	8/11/2020
	Plot	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCBs (Total, Congeners)	pg/g	4060	9010	3130	8220	5880	2280	9660	13700
PCB-141	pg/g	41.2	98.2	33.3	90.9	58.1	23.9	91	146
PCB-142	pg/g	0.569 U	0.553 U	0.458 U	0.602 U	0.497 U	0.456 U	0.771 U	0.88 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	9.93	25.7	6.53	21.5	14.7	5.42	24.7	38.9
PCB-145	pg/g	0.276 U	0.340 U	0.191 U	0.340 U	0.267 U	0.293 U	0.594 U	0.603 U
PCB-146	pg/g	35.9 C	76.8 C	27.1 C	67.3 C	48.1 C	18.6 C	72 C	107 C
PCB-147	pg/g	5.79	12.6	4.06	11.5	8.79	3.07	10.2	14.4
PCB-148	pg/g	0.336 U	0.414 U	0.232 U	0.414 U	0.325 U	0.356 U	0.78 U	0.791 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	0.563 J	1.09 J	0.191 U	1.000 J	0.813 J	0.415 J	2.08	2.6
PCB-151	pg/g	43.8	95.2	30.6	83.6	58.6	22.1	114	195
PCB-152	pg/g	0.277 U	0.342 U	0.191 U	0.341 U	0.268 U	0.294 U	0.604 U	0.612 U
PCB-153	pg/g	223	475	164	438	280	127	501	774
PCB-154	pg/g	4.01	7.91	3.48	6.67	5.53	2.34	10.7	17.3
PCB-155	pg/g	0.267 U	0.329 U	0.184 U	0.328 U	0.258 U	0.283 U	0.552 U	0.56 U
PCB-156	pg/g	30.3	73.8	25.4	63.6	39.5	15.3	54.2	77.9
PCB-157	pg/g	7.57	19.3	6.38	17.5	10.1	4.11	11.5	15.3
PCB-158	pg/g	29.9 C	72.0 C	24.7 C	67.9 C	43.6 C	16.9 C	57.3 C	81 C
PCB-159	pg/g	1.90	3.60	1.57	2.75	2.47	1.12	5.92	8.04
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	1.39	2.39	1.10	2.96	1.87	0.698 J	1.85 J	2.19
PCB-167	pg/g	13.0	30.0	11.3	25.5	17.1	6.61	22.3	30.6
PCB-168	pg/g	0.408 U	0.398 U	0.329 U	0.433 U	0.357 U	0.328 U	0.548 U	0.625 U
PCB-169	pg/g	0.383 U	0.377 U	0.290 U	0.404 U	0.346 U	0.306 U	0.536 U	0.639 U
PCB-170	pg/g	55.8	126	47.0	102	72.4	27.9	173	281
PCB-171	pg/g	15.2	35.2	13.0	26.0	21.0	8.68	48.2	78.4
PCB-172	pg/g	10.7	21.2	7.89	16.6	12.4	5.60	28.6	47.5
PCB-173	pg/g	0.442 U	3.77	0.390 U	2.80	2.22	0.937	4.65	6.83
PCB-174	pg/g	50.1	110	40.7	90.3	69.7	29.1	179	278
PCB-175	pg/g	2.50	5.57	2.13	4.47	3.37	1.35	8.34	12.4
PCB-176	pg/g	6.33	15.1	5.50	12.0	8.96	4.24	24.5	38.2
PCB-177	pg/g	33.7	73.2	28.2	56.2	43.2	18.6	99.5	162
PCB-178	pg/g	11.3	24.8	9.30	18.2	15.4	6.11	38.7	54
PCB-179	pg/g	20.8	44.3	16.4	36.5	27.1	12.1	73.4	106
PCB-180	pg/g	126	262	102	214	166	69.8	345	555
PCB-181	pg/g	0.374 U	0.377 U	0.330 U	0.507 U	0.429 U	0.300 U	0.465 U	0.836 U
PCB-182	pg/g	65.5 C	133 C	52.6 C	102 C	85.2 C	37.0 C	222 C	357 C
PCB-183	pg/g	29.7	64.3	24.3	51.4	41.2	19.0	110	174
PCB-184	pg/g	0.274 U	0.276 U	0.242 U	0.372 U	0.314 U	0.220 U	0.34 U	0.612 U
PCB-185	pg/g	5.96	12.6	4.97	9.33	7.85	3.17	20.4	32
PCB-186	pg/g	0.289 U	0.290 U	0.255 U	0.392 U	0.331 U	0.232 U	0.369 U	0.663 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182	C182

Table B6-D
Year 3 Analytical Results for PCB Congeners in Bulk Sediment[1]

		SampID	LDW-Y3-IN-ENR-CB-CORE	LDW-Y3-IN-ENR-CC-CORE	LDW-Y3-IN-ENR-CD-CORE	LDW-Y3-IN-ENR+AC-CA-CORE	LDW-Y3-IN-ENR+AC-CB-CORE	LDW-Y3-IN-ENR+AC-CC-CORE	LDW-Y3-SC-ENR-SS	LDW-Y3-SC-ENR+AC-SS
		UseDate	10/16/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	8/11/2020	8/11/2020
		Plot	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour
		SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/g		4060	9010	3130	8220	5880	2280	9660	13700
PCB-188	pg/g		0.328 U	0.312 U	0.284 U	0.461 U	0.374 U	0.272 U	0.424 U	0.839 U
PCB-189	pg/g		2.56	5.15	2.77	4.12	3.45	1.38	6.84	10.8
PCB-190	pg/g		11.9	24.7	10.0	21.2	15.9	6.66	34.9	52.5
PCB-191	pg/g		2.82	5.61	2.35	4.70	3.42	1.41	7.86	11.2
PCB-192	pg/g		0.323 U	0.325 U	0.285 U	0.438 U	0.370 U	0.259 U	0.409 U	0.735 U
PCB-193	pg/g		6.97	14.4	5.02	10.4	8.68	3.61	19.6	31
PCB-194	pg/g		28.2	51.8	21.4	58.3	35.7	12.9	84.6	133
PCB-195	pg/g		10.6	23.0	9.45	23.2	14.3	5.46	35.4	55.9
PCB-196	pg/g		30.9 C	59.2 C	25.2 C	67.3 C	38.7 C	14.2 C	97.2 C	170 C
PCB-197	pg/g		1.22	2.74	0.916 J	2.28	1.43	0.730 J	3.53	6.82
PCB-198	pg/g		1.74	3.08	1.69	4.04	2.10	0.721 J	4.24	9.09
PCB-199	pg/g		28.2	54.8	21.9	59.5	34.8	13.6	91.3	181
PCB-200	pg/g		4.08	7.26	2.70	8.06	4.88	1.94	10.4	18.6
PCB-201	pg/g		4.02	8.57	3.17	8.24	5.59	2.01	13.3	20.8
PCB-202	pg/g		6.49	11.2	5.11	12.5	8.63	3.18	18.1	36.8
PCB-203	pg/g		C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g		0.291 U	0.452 U	0.331 U	0.552 U	0.403 U	0.276 U	0.543 U	0.887 U
PCB-205	pg/g		1.60	3.67	1.50	3.44	2.74	0.951	5.77	7.17
PCB-206	pg/g		12.7	22.7	9.79	37.9	18.3	6.06	41.7	197
PCB-207	pg/g		1.68	3.13	1.38	4.36	2.18	0.744 J	5.55	21.4
PCB-208	pg/g		2.87	5.95	2.59	7.58	4.89	1.65	11.7	71.4
PCB-209	pg/g		4.86	10.8	3.97	14.9	39.2	3.64	15.4	86.6

Notes:

1. Results for scour and intertidal samples represent concentrations of material passing through the #4 sieve. Concentrations have not been corrected for the gravel fraction removed.

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR-CA-S010	LDW-BA-SU-ENR-CB-S010	LDW-BA-SU-ENR-CC-S010	LDW-BA-SU-ENR+AC-CA-S010	LDW-BA-SU-ENR+AC-CB-S010
SampleDate		01/18/17	01/18/17	01/18/17	01/18/17	01/18/17
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCBs (Total, Congeners)	pg/L	26000	51000	30000	76000	150000
PCB-001	pg/L	470 L	740 L	74	540 L	1600 L
PCB-002	pg/L	12 J L	17 U L	5.3 U	14 U L	29 U L
PCB-003	pg/L	17 J L	57 L	5.2 U	37 J L	49 J L
PCB-004	pg/L	2600 L	4800 L	1100	4300 L	11000 L
PCB-005	pg/L	29 U L	45 U L	12 U	980 L	41 U L
PCB-006	pg/L	650 L	1200 L	360	1800 L	4700 L
PCB-007	pg/L	92 L	190 L	64	250 L	530 L
PCB-008	pg/L	1800 L	4000 L	1400	3600 L	11000 L
PCB-009	pg/L	110 L	180 L	71	290 L	610 L
PCB-010	pg/L	320 L	560 L	190	920 L	1700 L
PCB-011	pg/L	24 L	41 L	11	60 L	81 L
PCB-012	pg/L	17 L	35 L	11	55 L	76 L
PCB-013	pg/L	16 L	27 L	12	65 L	120 L
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	110 L	260 L	150	430 L	670 L
PCB-016	pg/L	910 L	1900 L	920	2400 L	4900 L
PCB-017	pg/L	1600 L	3200 L	1700	4700 L	9600 L
PCB-018	pg/L	3700 L	7600 L	3600	11000 L	23000 L
PCB-019	pg/L	730 L	1300 L	490	1700 L	3600 L
PCB-020	pg/L	580 C L	1400 C L	1000 C	2500 C L	4100 C L
PCB-021	pg/L	C020	C020	C020	C020	C020
PCB-022	pg/L	330 L	800 L	640	1300 L	2400 L
PCB-023	pg/L	8.2 U L	7 U L	4.2 U	6 U L	19 J L
PCB-024	pg/L	170 L	280 L	150	440 L	710 L
PCB-025	pg/L	150 L	260 L	170	920 L	1000 L
PCB-026	pg/L	380 L	630 L	420	1800 L	2500 L
PCB-027	pg/L	140 L	280 L	120	330 L	920 L
PCB-028	pg/L	1000 L	2400 L	2000	4400 L	7600 L
PCB-029	pg/L	9 L	26 L	16	35 L	64 L
PCB-030	pg/L	3.3 U L	4.2 U L	1.5 U	3.9 U L	6.9 U L
PCB-031	pg/L	1000 L	2600 L	2000	4300 L	7800 L
PCB-032	pg/L	1000 L	2100 L	1200	3300 L	6700 L
PCB-033	pg/L	C020	C020	C020	C020	C020
PCB-034	pg/L	20 L	39 L	24	75 L	130 L
PCB-035	pg/L	6.3 L	14 L	7.1	15 L	24 L
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	60 L	160 L	140	250 L	380 L
PCB-038	pg/L	8.7 L	12 L	9.7	21 L	37 L
PCB-039	pg/L	5.8 U L	4.8 U L	3.2 U	5.4 J L	5.6 U L
PCB-040	pg/L	130 L	270 L	210	490 L	790 L
PCB-041	pg/L	510 C L	1100 C L	890 C	1800 C L	3200 C L
PCB-042	pg/L	240 C L	490 C L	400 C	960 C L	1600 C L
PCB-043	pg/L	1000 C L	1700 C L	1200 C	3000 C L	4800 C L
PCB-044	pg/L	770 L	1600 L	1200	2700 L	4600 L
PCB-045	pg/L	260 L	540 L	330	920 L	1700 L
PCB-046	pg/L	110 L	210 L	130	380 L	680 L

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

		SampleID	LDW-BA-SU-ENR-CA-S010	LDW-BA-SU-ENR-CB-S010	LDW-BA-SU-ENR-CC-S010	LDW-BA-SU-ENR+AC-CA-S010	LDW-BA-SU-ENR+AC-CB-S010
		SampleDate	01/18/17	01/18/17	01/18/17	01/18/17	01/18/17
		Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
		SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCB-047	pg/L		230 L	380 L	310	710 L	1200 L
PCB-048	pg/L		170 C L	360 C L	290 C	600 C L	1100 C L
PCB-049	pg/L		C043	C043	C043	C043	C043
PCB-050	pg/L		11 L	17 L	10	29 L	48 L
PCB-051	pg/L		100 L	160 L	110	270 L	510 L
PCB-052	pg/L		1200 C L	2000 C L	1600 C	3300 C L	5800 C L
PCB-053	pg/L		340 L	520 L	350	920 L	1600 L
PCB-054	pg/L		7.9 L	11 L	6.4	18 L	30 L
PCB-055	pg/L		11 L	16 L	15	24 L	58 L
PCB-056	pg/L		130 C L	310 C L	350 C	450 C L	870 C L
PCB-057	pg/L		4.4 L	6.9 L	6.3	17 L	24 L
PCB-058	pg/L		3.6 L	4.2 L	3.3	13 L	13 L
PCB-059	pg/L		C042	C042	C042	C042	C042
PCB-060	pg/L		C056	C056	C056	C056	C056
PCB-061	pg/L		320 C L	700 C L	710 C	1000 C L	2000 C L
PCB-062	pg/L		3 U L	4.4 U L	1.3 U	3.1 U L	5.4 U L
PCB-063	pg/L		18 L	35 L	34	62 L	110 L
PCB-064	pg/L		C041	C041	C041	C041	C041
PCB-065	pg/L		2.7 U L	3.9 U L	1.2 U	2.8 U L	4.8 U L
PCB-066	pg/L		290 C L	600 C L	570 C	980 C L	1700 C L
PCB-067	pg/L		14 L	30 L	28	46 L	90 L
PCB-068	pg/L		8.7 L	11 L	6.5	20 L	27 L
PCB-069	pg/L		C052	C052	C052	C052	C052
PCB-070	pg/L		C061	C061	C061	C061	C061
PCB-071	pg/L		C041	C041	C041	C041	C041
PCB-072	pg/L		C041	C041	C041	C041	C041
PCB-073	pg/L		3 U L	4.3 U L	1.3 U	3.1 U L	5.3 U L
PCB-074	pg/L		150 L	330 L	320	510 L	920 L
PCB-075	pg/L		C048	C048	C048	C048	C048
PCB-076	pg/L		C066	C066	C066	C066	C066
PCB-077	pg/L		8.1 L	18 L	21	25 L	46 L
PCB-078	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L		3.7 L	5.2 L	4.4	8.9 L	12 L
PCB-080	pg/L		1.1 U L	1.6 U L	0.55 U	1.2 U L	1.8 U L
PCB-081	pg/L		5.8 L	10 L	9.6	6.9 L	23 L
PCB-082	pg/L		19 L	35 L	42	53 L	98 L
PCB-083	pg/L		13 C L	20 C L	20 C	33 C L	50 C L
PCB-084	pg/L		140 C L	210 C L	210 C	360 C L	550 C L
PCB-085	pg/L		26 C L	45 C L	51 C	65 C L	120 C L
PCB-086	pg/L		0.66 U L	0.88 U L	0.64 U	0.91 U L	1.5 U L
PCB-087	pg/L		59 C L	110 C L	130 C	160 C L	290 C L
PCB-088	pg/L		46 C L	61 C L	88 C	150 C L	250 C L
PCB-089	pg/L		5.6 L	8.5 L	7.5	14 L	24 L
PCB-090	pg/L		240 C L	380 C L	410 C	600 C L	950 C L
PCB-091	pg/L		C088	C088	C088	C088	C088
PCB-092	pg/L		C084	C084	C084	C084	C084
PCB-093	pg/L		0.87 U L	0.89 U L	0.54 U	1.1 U L	1.4 U L

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

	SampleID	LDW-BA-SU-ENR-CA-S010	LDW-BA-SU-ENR-CB-S010	LDW-BA-SU-ENR-CC-S010	LDW-BA-SU-ENR+AC-CA-S010	LDW-BA-SU-ENR+AC-CB-S010
	SampleDate	01/18/17	01/18/17	01/18/17	01/18/17	01/18/17
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-094	pg/L	2.9 L	5 L	4.1	7.2 L	13 L
PCB-095	pg/L	440 L	670 L	630	990 L	1700 L
PCB-096	pg/L	5 L	6.7 L	6.2	12 L	16 L
PCB-097	pg/L	51 L	87 L	98	140 L	230 L
PCB-098	pg/L	0.7 UC L	0.72 UC L	0.43 UC	0.87 UC L	1.1 UC L
PCB-099	pg/L	110 L	160 L	150	260 L	400 L
PCB-100	pg/L	4.3 L	5.6 L	3.5	7.1 L	9 L
PCB-101	pg/L	C090	C090	C090	C090	C090
PCB-102	pg/L	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/L	12 L	13 L	8.7	21 L	28 L
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	25 L	39 L	54	61 L	110 L
PCB-106	pg/L	76 C L	130 C L	160 C	190 C L	320 C L
PCB-107	pg/L	8.3 C L	12 C L	13 C	19 C L	29 C L
PCB-108	pg/L	C107	C107	C107	C107	C107
PCB-109	pg/L	0.54 U L	0.71 U L	0.52 U	0.74 U L	1.2 U L
PCB-110	pg/L	200 L	320 L	340	510 L	820 L
PCB-111	pg/L	2.6 C L	3.6 C L	4.9 C	5 C L	12 C L
PCB-112	pg/L	C083	C083	C083	C083	C083
PCB-113	pg/L	0.54 U L	0.71 U L	0.52 U	0.74 U L	1.2 U L
PCB-114	pg/L	1.9 L	3.3 L	4.6	4.4 L	8.3 L
PCB-115	pg/L	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106
PCB-119	pg/L	9.5 L	11 L	8.1	19 L	25 L
PCB-120	pg/L	0.36 U L	0.46 U L	0.36 U	0.5 U L	0.76 U L
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	1.1 L	1.8 L	2.4	2.6 L	4.7 L
PCB-123	pg/L	1.1 L	1.7 L	2.8	2.5 L	4.3 L
PCB-124	pg/L	3.2 L	5.6 L	7.1	7.4 L	14 L
PCB-125	pg/L	C087	C087	C087	C087	C087
PCB-126	pg/L	0.46 U L	0.51 U L	0.39 J	0.83 U L	1.1 J L
PCB-127	pg/L	0.42 U L	0.48 U L	0.36 U	0.73 U L	0.71 U L
PCB-128	pg/L	3.7 C L	5.8 C L	8.5 C	9.7 C L	15 C L
PCB-129	pg/L	1.4 L	2.5 L	3.7	4.1 L	6.8 L
PCB-130	pg/L	2.9 L	3.9 L	6.5	7.6 L	11 L
PCB-131	pg/L	1.6 C L	1.9 C L	2.4 C	3.5 C L	4.5 C L
PCB-132	pg/L	14 C L	19 C L	25 C	36 C L	51 C L
PCB-133	pg/L	C131	C131	C131	C131	C131
PCB-134	pg/L	3.7 C L	5.4 C L	6.6 C	8.6 C L	12 C L
PCB-135	pg/L	11 L	14 L	17	25 L	31 L
PCB-136	pg/L	12 L	16 L	19	26 L	38 L
PCB-137	pg/L	1.5 L	2.2 L	2.5	3 L	4.6 L
PCB-138	pg/L	30 C L	43 C L	59 C	75 C L	110 C L
PCB-139	pg/L	53 C L	72 C L	87 C	120 C L	180 C L
PCB-140	pg/L	0.91 L	0.7 L	0.7	1.5 L	2.2 L

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR-CA-S010	LDW-BA-SU-ENR-CB-S010	LDW-BA-SU-ENR-CC-S010	LDW-BA-SU-ENR+AC-CA-S010	LDW-BA-SU-ENR+AC-CB-S010
SampleDate		01/18/17	01/18/17	01/18/17	01/18/17	01/18/17
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-141	pg/L	5.8 L	9.3 L	13	15 L	24 L
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134
PCB-144	pg/L	2.7 L	4.1 L	5.4	6.8 L	14 L
PCB-145	pg/L	0.19 U L	0.14 U L	0.13 U	0.21 U L	0.23 U L
PCB-146	pg/L	7.8 C L	9.3 C L	10 C	15 C L	20 C L
PCB-147	pg/L	1.1 L	1.7 L	2.1	2.8 L	4 L
PCB-148	pg/L	0.33 U L	0.24 U L	0.21 U	0.36 U L	0.41 U L
PCB-149	pg/L	C139	C139	C139	C139	C139
PCB-150	pg/L	0.19 U L	0.14 U L	0.29 J	0.21 U L	0.22 U L
PCB-151	pg/L	17 L	23 L	26	40 L	56 L
PCB-152	pg/L	0.19 U L	0.14 U L	0.12 U	0.21 U L	0.23 U L
PCB-153	pg/L	41 L	57 L	69	94 L	130 L
PCB-154	pg/L	2.8 L	2.9 L	2.1	4.1 L	5 L
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	1.6 L	2.6 L	4 L	4.2 L	7.1 L
PCB-157	pg/L	0.34 L	0.5 L	0.78 L	0.94 L	1.4 L
PCB-158	pg/L	3.5 C L	5.4 C L	7.6 C	8.8 C L	14 C L
PCB-159	pg/L	0.28 J L	0.39 J L	0.34 L	0.41 J L	0.83 L
PCB-160	pg/L	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146
PCB-166	pg/L	0.24 U L	0.2 U L	0.29 J	0.35 U L	0.36 U L
PCB-167	pg/L	0.66 L	1.1 L	1.6 L	1.7 L	2.7 L
PCB-168	pg/L	0.23 U L	0.2 U L	0.28 U	0.34 U L	0.35 U L
PCB-169	pg/L	0.16 U L	0.13 U L	0.21 U L	0.25 U L	0.24 U L
PCB-170	pg/L	1.3 L	1.9 L	3.1 L	3.8 L	5.5 L
PCB-171	pg/L	0.68 L	0.95 L	1.4 L	1.6 L	2.5 L
PCB-172	pg/L	0.17 L	0.31 L	0.42 L	0.42 L	0.99 L
PCB-173	pg/L	0.097 U L	0.072 U L	0.086 U L	0.15 U L	0.12 U L
PCB-174	pg/L	2.5 L	3.2 L	4.7 L	5.9 L	8.9 L
PCB-175	pg/L	0.11 J L	0.19 J L	0.19 L	0.31 L	0.39 L
PCB-176	pg/L	0.35 L	0.53 L	0.75 L	1 L	1.3 L
PCB-177	pg/L	1.7 L	2.1 L	3.1 L	4 L	5.8 L
PCB-178	pg/L	0.67 L	0.95 L	1.2 L	1.6 L	2.1 L
PCB-179	pg/L	1.4 L	1.7 L	2.5 L	3.2 L	4.1 L
PCB-180	pg/L	3.3 L	4.4 L	6.4 L	8.1 L	11 L
PCB-181	pg/L	0.098 U L	0.073 U L	0.088 U L	0.15 U L	0.12 U L
PCB-182	pg/L	3.8 C L	4.9 C L	6.6 C L	8.7 C L	12 C L
PCB-183	pg/L	1.6 L	2.2 L	3.1 L	3.8 L	5.7 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-185	pg/L	0.25 L	0.38 L	0.67 L	0.76 L	1.1 L
PCB-186	pg/L	0.048 U L	0.036 U L	0.045 U L	0.074 U L	0.057 U L
PCB-187	pg/L	C182	C182	C182	C182	C182

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR-CA-S010	LDW-BA-SU-ENR-CB-S010	LDW-BA-SU-ENR-CC-S010	LDW-BA-SU-ENR+AC-CA-S010	LDW-BA-SU-ENR+AC-CB-S010
SampleDate		01/18/17	01/18/17	01/18/17	01/18/17	01/18/17
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-188	pg/L	0.056 U L	0.04 U L	0.05 U L	0.081 U L	0.063 U L
PCB-189	pg/L	0.056 J L	0.029 U L	0.083 J L	0.12 J L	0.16 J L
PCB-190	pg/L	0.28 L	0.38 L	0.61 L	0.88 L	1.2 L
PCB-191	pg/L	0.12 J L	0.092 J L	0.18 L	0.29 L	0.27 L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	0.28 L	0.33 L	0.56 L	0.62 L	0.83 L
PCB-194	pg/L	0.14 L	0.18 L	0.3 L	0.37 L	0.46
PCB-195	pg/L	0.081 L	0.098 L	0.19 L	0.21 L	0.29 L
PCB-196	pg/L	0.31 C L	0.39 C L	0.67 C L	0.73 C L	0.98 C L
PCB-197	pg/L	0.038 L	0.039 L	0.034 L	0.05 L	0.088
PCB-198	pg/L	0.034 U L	0.033 U L	0.041 U L	0.053 U L	0.036 U L
PCB-199	pg/L	0.2 L	0.25 L	0.5 L	0.5 L	0.63
PCB-200	pg/L	0.04 J L	0.015 U L	0.097 L	0.11 L	0.11
PCB-201	pg/L	0.02 U L	0.02 U L	0.024 U L	0.032 U L	0.11 L
PCB-202	pg/L	0.042 J L	0.066 L	0.11 L	0.14 L	0.17
PCB-203	pg/L	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	0.013 U L	0.013 U L	0.023 U L	0.035 U L	0.026 U
PCB-206	pg/L	0.017 J	0.022 J L	0.038 L	0.053 L	0.044
PCB-207	pg/L	UB	0.0014 L	UB L	UB L	0.0058
PCB-208	pg/L	0.005 J	0.0068 U L	0.0091 U L	0.015 J L	0.012 J
PCB-209	pg/L	0.002	0.0029 L	0.00047 L	0.0051 L	0.0044

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%
PCB = Polychlorinated biphenyl
pg/L = picogram per liter
PRC = Performance Reference Compound
U = Not detected at the estimated detection limit

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR+AC-CC-S010	LDW-BA-SC-ENR-CA-S010	LDW-BA-SC-ENR-CB-S010	LDW-BA-SC-ENR-CC-S010	LDW-BA-SC-ENR+AC-CA-S010
SampleDate		01/18/17	09/10/16	09/10/16	09/10/16	9/10/2016
Plot		Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCBs (Total, Congeners)	pg/L	97000	1400	1900	1200	3700
PCB-001	pg/L	580 L	6.6 U	13 U	11 U	13 U
PCB-002	pg/L	23 U L	3.2 U	5.5 U	4.7 U	6.9 U
PCB-003	pg/L	30 J L	3.1 U	5.6 U	4.5 U	6.7 U
PCB-004	pg/L	7300 L	26	35	30	38
PCB-005	pg/L	17 U L	12	28	12	44
PCB-006	pg/L	2700 L	16	35	14	69
PCB-007	pg/L	400 L	3.5 U	5.8 U	3.4 U	9.6
PCB-008	pg/L	7200 L	30	36	15	140
PCB-009	pg/L	420 L	3.9 U	7.5 U	3.8 U	11
PCB-010	pg/L	1100 L	7.3 U	12 U	7.6 U	28
PCB-011	pg/L	47 L	2.6 U	4.3 U	2.5 U	3.7 U
PCB-012	pg/L	38 L	2.3 U	3.9 U	2.4 J	13
PCB-013	pg/L	84 L	2.6 U	4.7 U	2.4 U	3.7 U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	500 L	5.8	5 U	3.7 J	18
PCB-016	pg/L	3600 L	27	33	29	150
PCB-017	pg/L	6500 L	48	63	41	170
PCB-018	pg/L	16000 L	110	130	84	390
PCB-019	pg/L	2500 L	19	27	16	64
PCB-020	pg/L	2700 C L	34 C	43 C	27 C	110 C
PCB-021	pg/L	C020	C020	C020	C020	C020
PCB-022	pg/L	1500 L	22	28	16	63
PCB-023	pg/L	15 L	1 U	2.8 U	1.6 U	2.6 U
PCB-024	pg/L	450 L	3.1 J	7.8	7.4	16
PCB-025	pg/L	580 L	11	13	8.3	31
PCB-026	pg/L	1400 L	19	21	13	55
PCB-027	pg/L	660 L	11	10	7.6	22
PCB-028	pg/L	4400 L	78	94	57	220
PCB-029	pg/L	43 L	1.2 U	3.3 U	1.9 U	3 U
PCB-030	pg/L	6 U L	1 U	2.8 U	0.82 U	1.5 U
PCB-031	pg/L	5700 L	57	56	40	170
PCB-032	pg/L	4400 L	39	48	26	120
PCB-033	pg/L	C020	C020	C020	C020	C020
PCB-034	pg/L	74 L	1.5 U	3.5 U	2.4 U	3.8 U
PCB-035	pg/L	21 L	1.1 U	2.6 U	1.7 U	2.8 U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	260 L	5.9	8.8	3.6	14
PCB-038	pg/L	20 L	0.85 U	2.5 U	1.3 U	2.1 U
PCB-039	pg/L	6.4 U L	0.96 U	2.5 U	1.5 U	2.4 U
PCB-040	pg/L	510 L	11	15	8.3	26
PCB-041	pg/L	2000 C L	47 C	66 C	37 C	100 C
PCB-042	pg/L	930 C L	21 C	32 C	17 C	50 C
PCB-043	pg/L	3100 C L	71 C	97 C	57 C	150 C
PCB-044	pg/L	2900 L	57	81	45	130
PCB-045	pg/L	1100 L	16	24	13	44
PCB-046	pg/L	450 L	7.5	10	6	18

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR+AC-CC-S010	LDW-BA-SC-ENR-CA-S010	LDW-BA-SC-ENR-CB-S010	LDW-BA-SC-ENR-CC-S010	LDW-BA-SC-ENR+AC-CA-S010
SampleDate		01/18/17	09/10/16	09/10/16	09/10/16	9/10/2016
Plot		Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-047	pg/L	680 L	21	29	17	44
PCB-048	pg/L	700 C L	14 C	22 C	11 C	35 C
PCB-049	pg/L	C043	C043	C043	C043	C043
PCB-050	pg/L	32 L	0.68 U	2.5 U	0.85 U	1.5 U
PCB-051	pg/L	310 L	7.5	11	6	16
PCB-052	pg/L	3800 C L	89 C	130 C	69 C	190 C
PCB-053	pg/L	1100 L	22	32	19	51
PCB-054	pg/L	23 L	0.47 U	1.8 U	0.58 U	1.1 U
PCB-055	pg/L	20 L	2.3	1.8	1.2	3.6
PCB-056	pg/L	530 C L	17 C	22 C	13 C	39 C
PCB-057	pg/L	12 L	0.33 U	1.4 U	0.43 U	0.75 U
PCB-058	pg/L	12 L	0.34 U	1.3 U	0.44 U	0.77 U
PCB-059	pg/L	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056
PCB-061	pg/L	1200 C L	38 C	49 C	29 C	77 C
PCB-062	pg/L	4 U L	0.45 U	1.7 U	0.56 U	1 U
PCB-063	pg/L	65 L	1.5 J	2.4	1.3 J	3.2
PCB-064	pg/L	C041	C041	C041	C041	C041
PCB-065	pg/L	3.6 U L	0.44 U	1.6 U	0.55 U	0.98 U
PCB-066	pg/L	1100 C L	39 C	50 C	31 C	74 C
PCB-067	pg/L	51 L	1.3 J	1.9	1.1 J	2.5
PCB-068	pg/L	18 L	1 J	1.2 U	1 J	2.1
PCB-069	pg/L	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041
PCB-073	pg/L	4 U L	0.43 U	1.6 U	0.54 U	0.97 U
PCB-074	pg/L	570 L	16	21	12	33
PCB-075	pg/L	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066
PCB-077	pg/L	32 L	1.8	1.5 U	1.7	3.6
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	8.7 L	0.62 U	1.3 U	1.1 U	1.4 U
PCB-080	pg/L	1.4 U L	0.23 U	0.88 U	0.29 U	0.5 U
PCB-081	pg/L	16 L	2	1.2 U	1 U	4.7
PCB-082	pg/L	64 L	3.8	5.5	3.6	6.7
PCB-083	pg/L	35 C L	2.2 C	2.4 C	1.7 C	3.3 C
PCB-084	pg/L	370 C L	25 C	30 C	21 C	44 C
PCB-085	pg/L	82 C L	6 C	6.4 C	5.1 C	11 C
PCB-086	pg/L	1.6 U L	0.63 U	0.62 U	0.48 U	1.1 U
PCB-087	pg/L	200 C L	13 C	17 C	12 C	24 C
PCB-088	pg/L	150 C L	0.44 UC	19 C	0.38 UC	0.59 UC
PCB-089	pg/L	15 L	0.71 J	0.94 J	0.8 J	1.3 J
PCB-090	pg/L	700 C L	47 C	58 C	41 C	82 C
PCB-091	pg/L	C088	U,C088	C088	U,C088	U,C088
PCB-092	pg/L	C084	C084	C084	C084	C084
PCB-093	pg/L	1.3 U L	0.46 U	1.2 U	0.4 U	0.61 U

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR+AC-CC-S010	LDW-BA-SC-ENR-CA-S010	LDW-BA-SC-ENR-CB-S010	LDW-BA-SC-ENR-CC-S010	LDW-BA-SC-ENR+AC-CA-S010
SampleDate		01/18/17	09/10/16	09/10/16	09/10/16	9/10/2016
Plot		Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-094	pg/L	8.4 L	0.47 U	1.2 U	0.41 U	0.63 U
PCB-095	pg/L	1100 L	71	88	57	120
PCB-096	pg/L	12 L	0.75 J	1.2 J	0.63 J	1.4
PCB-097	pg/L	160 L	9.9	12	8.7	17
PCB-098	pg/L	1.1 UC L	0.37 UC	0.96 UC	0.32 UC	0.49 UC
PCB-099	pg/L	290 L	19	23	17	32
PCB-100	pg/L	7.9 L	1.3	2	1.1 J	1.6
PCB-101	pg/L	C090	C090	C090	C090	C090
PCB-102	pg/L	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/L	23 L	1.7	2.8	1.4	3.1
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	74 L	6.6	8.2	5.1	10
PCB-106	pg/L	250 C L	18 C	22 C	15 C	30 C
PCB-107	pg/L	21 C L	1.3 C	2 C	1.2 C	2.3 C
PCB-108	pg/L	C107	C107	C107	C107	C107
PCB-109	pg/L	1.3 U L	0.45 U	0.51 U	0.34 U	0.77 U
PCB-110	pg/L	580 L	34	41	31	62
PCB-111	pg/L	6.5 C L	0.55 C,J	0.8 C,J	0.79 C,J	6.9 C
PCB-112	pg/L	C083	C083	C083	C083	C083
PCB-113	pg/L	1.3 U L	0.49 U	0.54 U	0.37 U	0.84 U
PCB-114	pg/L	6.3 L	0.5 J	0.58 U	0.46 J	1.1
PCB-115	pg/L	C111	C111,J	C111,J	C111,J	C111
PCB-116	pg/L	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106
PCB-119	pg/L	18 L	1.4	1.9	1.4	2.2
PCB-120	pg/L	0.85 U L	0.37 U	0.41 U	0.29 U	0.63 U
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	3.7 L	0.18 U	0.58 U	0.19 U	0.33 U
PCB-123	pg/L	3 L	0.33 J	0.49 U	0.45 J	0.57 J
PCB-124	pg/L	10 L	0.7 J	1.1	0.74 J	1.6
PCB-125	pg/L	C087	C087	C087	C087	C087
PCB-126	pg/L	0.74 U L	0.23 U	0.69 U	0.24 U	0.39 U L
PCB-127	pg/L	0.67 U L	0.17 U	0.52 U	0.19 U	0.31 U L
PCB-128	pg/L	11 C L	1.7 C	2.1 C L	1.7 C	2.8 C L
PCB-129	pg/L	5.3 L	0.69	0.83 L	0.69	1.2 L
PCB-130	pg/L	9.2 L	0.95	1.3 L	1.2	1.5 L
PCB-131	pg/L	4.3 C L	0.57 C	0.67 C L	0.5 C,J	0.83 C L
PCB-132	pg/L	38 C L	5.8 C	6.6 C L	5.4 C	8.7 C L
PCB-133	pg/L	C131	C131	C131	C131,J	C131
PCB-134	pg/L	10 C L	1.1 C	1.6 C L	1 C	1.9 C L
PCB-135	pg/L	25 L	3.5	4.7 L	3.2	6.4 L
PCB-136	pg/L	31 L	5.4	6 L	4.7	8.2 L
PCB-137	pg/L	3.9 L	0.44 J	0.74 L	0.51 J	0.96 L
PCB-138	pg/L	86 C L	14 C	17 C L	13 C	22 C L
PCB-139	pg/L	140 C L	22 C	25 C L	19 C	35 C L
PCB-140	pg/L	1.5 L	0.2 U	0.44 U L	0.2 U	0.3 U L

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR+AC-CC-S010	LDW-BA-SC-ENR-CA-S010	LDW-BA-SC-ENR-CB-S010	LDW-BA-SC-ENR-CC-S010	LDW-BA-SC-ENR+AC-CA-S010
SampleDate		01/18/17	09/10/16	09/10/16	09/10/16	9/10/2016
Plot		Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-141	pg/L	18 L	2.8	3.2 L	2.7	4.7 L
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134
PCB-144	pg/L	8.3 L	1.3	3.7 L	1.1	1.8 L
PCB-145	pg/L	0.29 U L	0.14 U	0.19 U L	0.15 U	0.18 U L
PCB-146	pg/L	17 C L	3.3 C	4 C L	2.9 C	4.7 C L
PCB-147	pg/L	3.2 L	0.56 J	0.88 L	0.4 J	0.69 J L
PCB-148	pg/L	0.49 U L	0.2 U	0.28 U L	0.22 U	0.26 U L
PCB-149	pg/L	C139	C139	C139	C139	C139
PCB-150	pg/L	0.56 J L	0.13 U	0.18 U L	0.15 U	0.18 U L
PCB-151	pg/L	43 L	6.8	8.3 L	5.7	11 L
PCB-152	pg/L	0.28 U L	0.14 U	0.19 U L	0.15 U	0.18 U L
PCB-153	pg/L	110 L	18	21 L	16	28 L
PCB-154	pg/L	4.3 L	1.3	1.6 L	1.1	1.6 L
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	5.4 L	0.74 L	0.94 L	0.88	1.2 L
PCB-157	pg/L	1 L	0.13 U L	0.26 U L	0.14 U	0.19 U L
PCB-158	pg/L	11 C L	1.8 C	2.1 C L	1.6 C	2.5 C L
PCB-159	pg/L	0.6 L	0.23 J L	0.26 U L	0.13 U	0.38 J L
PCB-160	pg/L	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146
PCB-166	pg/L	0.45 J L	0.15 U	0.32 U L	0.16 U	0.23 U L
PCB-167	pg/L	2.3 L	0.38 J L	0.28 U L	0.41 J	0.58 L
PCB-168	pg/L	0.41 U L	0.14 U	0.31 U L	0.15 U	0.21 U L
PCB-169	pg/L	0.29 U L	0.12 U L	0.26 U L	0.13 U L	0.16 U L
PCB-170	pg/L	4.4 L	1.6 L	1.7 L	1.6 L	2.3 L
PCB-171	pg/L	1.8 L	0.57 L	0.88 L	0.67 L	0.95 L
PCB-172	pg/L	0.55 L	0.058 L	0.34 L	0.15 L	0.16 L
PCB-173	pg/L	0.15 U L	0.094 U L	0.26 U L	0.13 U L	0.13 U L
PCB-174	pg/L	6.5 L	2.1 L	2.6 L	2.3 L	3.3 L
PCB-175	pg/L	0.36 L	0.08 U L	0.23 U L	0.11 U L	0.11 U L
PCB-176	pg/L	0.98 L	0.32 L	0.5 L	0.4 L	0.46 L
PCB-177	pg/L	4.3 L	1.5 L	1.8 L	1.6 L	2.3 L
PCB-178	pg/L	1.8 L	0.51 L	0.83 L	0.5 L	0.88 L
PCB-179	pg/L	3.4 L	1.2 L	1.5 L	1.2 L	1.7 L
PCB-180	pg/L	8.5 L	3.4 L	4 L	3.7 L	5 L
PCB-181	pg/L	0.15 U L	0.085 U L	0.23 U L	0.12 U L	0.12 U L
PCB-182	pg/L	9.4 C L	3.2 C L	3.8 C L	3.3 C L	4.9 C L
PCB-183	pg/L	4.4 L	1.5 L	1.8 L	1.5 L	2.1 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-185	pg/L	0.96 L	0.33 L	0.23 U L	0.28 J L	0.43 L
PCB-186	pg/L	0.075 U L	0.05 U L	0.15 U L	0.072 U L	0.069 U L
PCB-187	pg/L	C182	C182	C182	C182	C182

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SU-ENR+AC-CC-S010	LDW-BA-SC-ENR-CA-S010	LDW-BA-SC-ENR-CB-S010	LDW-BA-SC-ENR-CC-S010	LDW-BA-SC-ENR+AC-CA-S010
SampleDate		01/18/17	09/10/16	09/10/16	09/10/16	9/10/2016
Plot		Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)						
PCB-188	pg/L	0.081 U L	0.047 U L	0.15 U L	0.068 U L	0.072 U L
PCB-189	pg/L	0.13 J L	0.052 U L	0.13 U L	0.075 U L	0.063 U L
PCB-190	pg/L	0.84 L	0.36 L	0.4 L	0.39 L	0.57 L
PCB-191	pg/L	0.2 J L	0.059 U L	0.16 U L	0.085 U L	0.082 U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	0.63 L	0.26 J L	0.43 L	0.3 J L	0.44 L
PCB-194	pg/L	0.36 L	0.24 L	0.29 L	0.26 L	0.32 L
PCB-195	pg/L	0.21 L	0.14 J L	0.14 J L	0.18 J L	0.18 J L
PCB-196	pg/L	0.76 C L	0.42 C L	0.52 C L	0.5 C L	0.57 C L
PCB-197	pg/L	0.04 L	0.025 L	0.059 L	0.069 L	0.037 L
PCB-198	pg/L	0.052 U L	0.093 U L	0.11 U L	0.11 U L	0.084 U L
PCB-199	pg/L	0.5 L	0.35 L	0.4 L	0.48 L	0.53 L
PCB-200	pg/L	0.089 L	0.055 U L	0.06 U L	0.067 U L	0.049 U L
PCB-201	pg/L	0.1 L	0.062 U L	0.069 U L	0.074 U L	0.056 U L
PCB-202	pg/L	0.12 L	0.053 U L	0.14 J L	0.065 U L	0.047 U L
PCB-203	pg/L	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	0.033 U L	0.034 U L	0.05 U L	0.055 U L	0.032 U L
PCB-206	pg/L	0.042 L	0.039 U L	0.076 J L	0.066 J L	0.05 U L
PCB-207	pg/L	UB L	0.0058 L	0.0094 L	0.013 L	0.015 L
PCB-208	pg/L	0.012 L	0.022 U L	0.014 U L	0.036 U L	0.026 U L
PCB-209	pg/L	0.0074 L	0.0086 L	0.023 L	0.015 L	0.0057 L

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%
PCB = Polychlorinated biphenyl
pg/L = picogram per liter
PRC = Performance Reference Compound
U = Not detected at the estimated detection limit

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

	SampleID	LDW-BA-SC-ENR+AC-CB-S010	LDW-BA-SC-ENR+AC-CC-S010	LDW-BA-IN-ENR-CA-S010	LDW-BA-IN-ENR-CB-S010	LDW-BA-IN-ENR-CC-S010
	SampleDate	9/10/2016	9/10/2016	9/10/2016	9/10/2016	9/10/2016
	Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)						
PCBs (Total, Congeners)	pg/L	8400	20000	25000	75000	15000
PCB-001	pg/L	18 U	90	350	540	590
PCB-002	pg/L	5 U	12 U	5.7 U	11 U	4.1 U
PCB-003	pg/L	5 U	11 U	7 J	25 J	15
PCB-004	pg/L	190	170	320	940	350
PCB-005	pg/L	90	270	130	640	170
PCB-006	pg/L	90	290	220	1400	190
PCB-007	pg/L	17	55	30	120	42
PCB-008	pg/L	230	1100	270	760	230
PCB-009	pg/L	17	76	38	120	31
PCB-010	pg/L	31	120	56	260	75
PCB-011	pg/L	3.6 U	16 L	5 U	13 U	4.3 U
PCB-012	pg/L	21	74 L	32	110	22
PCB-013	pg/L	4 U	6.5 U L	5 U	13 U	4.2 U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	27	81 L	48	100	30
PCB-016	pg/L	200	810 L	360	1600	240
PCB-017	pg/L	340	1200 L	580	2500	450
PCB-018	pg/L	700	2700 L	1400	6600	1100
PCB-019	pg/L	110	430	200	790	160
PCB-020	pg/L	240 C	820 C L	390 C	1300 C L	240 C
PCB-021	pg/L	C020	C020	C020	C020	C020
PCB-022	pg/L	120	420 L	180	660 L	120
PCB-023	pg/L	3.4 U	4.7 U L	3.2 U	12 L	2.8 U
PCB-024	pg/L	24	66 L	69	260	39
PCB-025	pg/L	46	130 L	270	1200 L	150
PCB-026	pg/L	78	260 L	710	3100 L	360
PCB-027	pg/L	48	170 L	72	200	45
PCB-028	pg/L	390	1200 L	680	2300 L	360
PCB-029	pg/L	4 U	13 L	3.7 U	12 L	3.2 U
PCB-030	pg/L	3.5 U	2.7 U L	1.5 U	3.4 U	2.3 U
PCB-031	pg/L	300	1000 L	570	2400 L	370
PCB-032	pg/L	230	760 L	370	1600	310
PCB-033	pg/L	C020	C020	C020	C020	C020
PCB-034	pg/L	4.2 U	13 L	12	35 L	9.1
PCB-035	pg/L	3.4 U	5 U L	3.7 U	7.1 U L	3.1 U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	25	81 L	38	110 L	18
PCB-038	pg/L	3.3 U	3.9 U L	2.9 U	5.6 U L	2.4 U
PCB-039	pg/L	3.2 U	4.4 U L	3.3 U	6.3 U L	2.7 U
PCB-040	pg/L	69	140 L	160	500 L	87
PCB-041	pg/L	290 C	550 C L	690 C	2100 C L	400 C
PCB-042	pg/L	140 C	260 C L	340 C	1100 C L	200 C
PCB-043	pg/L	370 C	680 C L	1500 C	4500 C L	870 C
PCB-044	pg/L	360	680 L	1300	4100 L	720
PCB-045	pg/L	110	280 L	230	850 L	140
PCB-046	pg/L	50	120 L	100	350 L	58

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

		SampleID	LDW-BA-SC-ENR+AC-CB-S010	LDW-BA-SC-ENR+AC-CC-S010	LDW-BA-IN-ENR-CA-S010	LDW-BA-IN-ENR-CB-S010	LDW-BA-IN-ENR-CC-S010
		SampleDate	9/10/2016	9/10/2016	9/10/2016	9/10/2016	9/10/2016
		Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
		SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)							
PCB-047	pg/L		110	190 L	290	890 L	170
PCB-048	pg/L		100 C	190 C L	180 C	490 C L	120 C
PCB-049	pg/L		C043	C043	C043	C043	C043
PCB-050	pg/L		5.2	8.9 L	8.1	27 L	5.4
PCB-051	pg/L		40	84 L	67	210 L	41
PCB-052	pg/L		480 C	820 C L	2600 C	7600 C L	1400 C
PCB-053	pg/L		120	280 L	280	890 L	170
PCB-054	pg/L		3.7 J	5.4 J L	4.8	15 L	3.8
PCB-055	pg/L		5	9.6 L	18	77 L	10
PCB-056	pg/L		110 C	200 C L	160 C	390 C L	91 C
PCB-057	pg/L		3.8	2.8 U L	13	64 L	10
PCB-058	pg/L		2.3 U	2.9 U L	2.5 U	2.7 U L	1.5 U
PCB-059	pg/L		C042	C042	C042	C042	C042
PCB-060	pg/L		C056	C056	C056	C056	C056
PCB-061	pg/L		220 C	360 C L	550 C	1100 C L	280 C
PCB-062	pg/L		2.7 U	3.8 U L	3.1 U	3.4 U L	1.9 U
PCB-063	pg/L		10	16 L	24	72 L	14
PCB-064	pg/L		C041	C041	C041	C041	C041
PCB-065	pg/L		2.6 U	3.7 U L	3 U	3.3 U L	1.9 U
PCB-066	pg/L		200 C	340 C L	460 C	1100 C L	260 C
PCB-067	pg/L		8.5	16 L	40	170 L	20
PCB-068	pg/L		5	6.7 L	12	35 L	9.2
PCB-069	pg/L		C052	C052	C052	C052	C052
PCB-070	pg/L		C061	C061	C061	C061	C061
PCB-071	pg/L		C041	C041	C041	C041	C041
PCB-072	pg/L		C041	C041	C041	C041	C041
PCB-073	pg/L		2.7 U	3.6 U L	3 U	3.3 U L	1.9 U
PCB-074	pg/L		91	160 L	180	480 L	97
PCB-075	pg/L		C048	C048	C048	C048	C048
PCB-076	pg/L		C066	C066	C066	C066	C066
PCB-077	pg/L		9 L	12 L	20	41 L	12
PCB-078	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L		1.8 U L	3.8 J L	6.7	2.8 U L	3.6
PCB-080	pg/L		1.6 U L	1.9 U L	1.8 U	1.8 U L	1 U
PCB-081	pg/L		9.4 L	13 L	14	36 L	12
PCB-082	pg/L		21 L	27 L	100 L	240 L	51
PCB-083	pg/L		10 C L	12 C L	65 C L	140 C L	33 C
PCB-084	pg/L		120 C L	150 C L	730 C L	1600 C L	340 C
PCB-085	pg/L		27 C L	39 C L	150 C L	310 C L	72 C
PCB-086	pg/L		1.3 U L	2.1 U L	1.8 U L	2.8 U L	0.97 U
PCB-087	pg/L		70 C L	85 C L	400 C L	910 C L	190 C
PCB-088	pg/L		51 C L	1.3 UC L	220 C L	470 C L	110 C
PCB-089	pg/L		5.1 L	6.8 L	24 L	52 L	12
PCB-090	pg/L		230 C L	280 C L	1200 C L	2200 C L	540 C
PCB-091	pg/L		C088	U,C088	C088	C088	C088
PCB-092	pg/L		C084	C084	C084	C084	C084
PCB-093	pg/L		1.7 U L	1.3 U L	1.2 U L	1.9 U L	0.84 U

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

		SampleID	LDW-BA-SC-ENR+AC-CB-S010	LDW-BA-SC-ENR+AC-CC-S010	LDW-BA-IN-ENR-CA-S010	LDW-BA-IN-ENR-CB-S010	LDW-BA-IN-ENR-CC-S010
		SampleDate	9/10/2016	9/10/2016	9/10/2016	9/10/2016	9/10/2016
		Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
		SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)							
PCB-094	pg/L		3.1 L	3.1 J L	11 L	25 L	5.6
PCB-095	pg/L		340 L	420 L	1700 L	3900 L	920
PCB-096	pg/L		5.4 L	5.5 L	14 L	35 L	7.6
PCB-097	pg/L		48 L	61 L	270 L	530 L	120
PCB-098	pg/L		1.4 UC L	1 UC L	0.92 UC L	1.5 UC L	0.67 UC
PCB-099	pg/L		87 L	110 L	460 L	910 L	220
PCB-100	pg/L		5 L	5.6 L	9.6 L	22 L	7.1
PCB-101	pg/L		C090	C090	C090	C090	C090
PCB-102	pg/L		U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/L		8.1 L	9.2 L	21 L	49 L	14
PCB-104	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L		33 L	38 L	120 L	230 L	56
PCB-106	pg/L		86 C L	100 C L	370 C L	690 C L	180 C
PCB-107	pg/L		8 C L	7.6 C L	30 C L	62 C L	17 C
PCB-108	pg/L		C107	C107	C107	C107	C107
PCB-109	pg/L		1 U L	1.5 U L	1.3 U L	2 U L	0.7 U
PCB-110	pg/L		160 L	210 L	1100 L	2300 L	490
PCB-111	pg/L		3.8 C L	3.1 C L	12 C L	23 C L	3.8 C
PCB-112	pg/L		C083	C083	C083	C083	C083
PCB-113	pg/L		1.1 U L	1.6 U L	1.4 U L	2.2 U L	220
PCB-114	pg/L		2 L	3.2 L	8.8 L	14 L	5
PCB-115	pg/L		C111	C111	C111	C111	C111
PCB-116	pg/L		C085	C085	C085	C085	C085
PCB-117	pg/L		C087	C087	C087	C087	C087
PCB-118	pg/L		C106	C106	C106	C106	C106
PCB-119	pg/L		6.1 L	7.5 L	35 L	70 L	17
PCB-120	pg/L		0.9 U L	1.2 U L	1.1 U L	1.6 U L	0.59 U
PCB-121	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L		2.9 L	1.6 J L	5.4 L	7.7 L	2.7
PCB-123	pg/L		1.9 L	2 J L	6.1 L	10 L	3.2
PCB-124	pg/L		4.4 L	5.6 L	17 L	34 L	8.1
PCB-125	pg/L		C087	C087	C087	C087	C087
PCB-126	pg/L		1 U L	0.77 U L	1.2 U L	1.7 U L	0.51 U L
PCB-127	pg/L		0.74 U L	0.61 U L	0.83 U L	1.3 U L	0.4 U L
PCB-128	pg/L		9.6 C L	8.2 C L	39 C L	74 C L	20 C L
PCB-129	pg/L		3.6 L	3.3 L	17 L	29 L	8.5 L
PCB-130	pg/L		5.9 L	4.7 L	26 L	42 L	11 L
PCB-131	pg/L		3 C L	2.1 C L	9.6 C L	17 C L	5.6 C L
PCB-132	pg/L		31 C L	27 C L	110 C L	200 C L	56 C L
PCB-133	pg/L		C131	C131	C131	C131	C131
PCB-134	pg/L		7 C L	6.2 C L	27 C L	51 C L	12 C L
PCB-135	pg/L		20 L	19 L	62 L	110 L	34 L
PCB-136	pg/L		27 L	24 L	82 L	150 L	42 L
PCB-137	pg/L		2.9 L	2.8 L	14 L	30 L	8.9 L
PCB-138	pg/L		73 C L	69 C L	240 C L	420 C L	120 C L
PCB-139	pg/L		110 C L	110 C L	300 C L	530 C L	160 C L
PCB-140	pg/L		1.1 U L	0.54 U L	4.6 L	7.2 L	0.53 U L

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

		SampleID	LDW-BA-SC-ENR+AC-CB-S010	LDW-BA-SC-ENR+AC-CC-S010	LDW-BA-IN-ENR-CA-S010	LDW-BA-IN-ENR-CB-S010	LDW-BA-IN-ENR-CC-S010
		SampleDate	9/10/2016	9/10/2016	9/10/2016	9/10/2016	9/10/2016
		Plot	Scour	Scour	Intertidal	Intertidal	Intertidal
		SubPlot	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)							
PCB-141	pg/L		16 L	15 L	46 L	81 L	23 L
PCB-142	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L		C134	C134	C134	C134	C134
PCB-144	pg/L		6.7 L	6.1 L	17 L	34 L	8.2 L
PCB-145	pg/L		0.55 U L	0.43 U L	0.42 U L	0.64 U L	0.34 U L
PCB-146	pg/L		16 C L	14 C L	38 C L	63 C L	20 C L
PCB-147	pg/L		2.4 L	2.3 L	10 L	18 L	5.2 L
PCB-148	pg/L		37 L	0.63 U L	110 L	0.92 U L	57 L
PCB-149	pg/L		C139	C139	C139	C139	C139
PCB-150	pg/L		0.53 U L	0.42 U L	1.2 J L	2.5 L	0.34 U L
PCB-151	pg/L		36 L	35 L	81 L	150 L	45 L
PCB-152	pg/L		0.54 U L	0.43 U L	0.9 J L	1.6 J L	0.35 U L
PCB-153	pg/L		89 L	86 L	230 L	390 L	120 L
PCB-154	pg/L		4.2 L	4.8 L	7.3 L	13 L	4.6 L
PCB-155	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L		4.8 L	4 L	16 L	29 L	7.8 L
PCB-157	pg/L		1.3 L	0.83 J L	4.1 L	8.2 L	2.2 L
PCB-158	pg/L		9.1 C L	8.1 C L	34 C L	60 C L	18 C L
PCB-159	pg/L		0.7 U L	0.94 J L	1.1 J L	2 L	0.75 L
PCB-160	pg/L		C158	C158	C158	C158	C158
PCB-161	pg/L		C132	C132	C132	C132	C132
PCB-162	pg/L		C128	C128	C128	C128	C128
PCB-163	pg/L		C138	C138	C138	C138	C138
PCB-164	pg/L		C138	C138	C138	C138	C138
PCB-165	pg/L		C146	C146	C146	C146	C146
PCB-166	pg/L		0.84 U L	0.4 U L	1.5 L	2.4 L	0.68 J L
PCB-167	pg/L		2.2 L	2.1 L	6.9 L	14 L	4.2 L
PCB-168	pg/L		0.79 U L	0.38 U L	1.1 U L	1.5 U L	0.39 U L
PCB-169	pg/L		0.76 U L	0.31 U L	1 U L	1.2 U L	0.32 U L
PCB-170	pg/L		8.5 L	6.3 L	14 L	23 L	7.3 L
PCB-171	pg/L		3.8 L	3 L	5.9 L	8.9 L	3.6 L
PCB-172	pg/L		1.8 L	0.86 L	2.2 L	4.6 L	2.3 L
PCB-173	pg/L		0.69 U L	0.29 U L	0.53 U L	1.3 L	0.4 U L
PCB-174	pg/L		13 L	10 L	18 L	31 L	11 L
PCB-175	pg/L		0.56 J L	0.25 U L	0.96 J L	1.3 L	0.52 J L
PCB-176	pg/L		2.6 L	1.7 L	3.5 L	4.7 L	1.9 L
PCB-177	pg/L		8.1 L	7.3 L	13 L	20 L	7.7 L
PCB-178	pg/L		3.7 L	2.9 L	4.9 L	6.9 L	2.8 L
PCB-179	pg/L		7.4 L	5.4 L	11 L	16 L	5.9 L
PCB-180	pg/L		18 L	14 L	28 L	40 L	15 L
PCB-181	pg/L		0.62 U L	0.27 U L	0.48 U L	0.51 U L	0.36 U L
PCB-182	pg/L		18 C L	14 C L	25 C L	37 C L	15 C L
PCB-183	pg/L		8.1 L	6.8 L	11 L	19 L	6.4 L
PCB-184	pg/L		PRC	PRC	PRC	PRC	PRC
PCB-185	pg/L		1.7 L	1.4 L	1.8 L	3.6 L	1.1 L
PCB-186	pg/L		0.4 U L	0.15 U L	0.29 U L	0.3 U L	0.22 U L
PCB-187	pg/L		C182	C182	C182	C182	C182

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-SC-ENR+AC-CB-S010	LDW-BA-SC-ENR+AC-CC-S010	LDW-BA-IN-ENR-CA-S010	LDW-BA-IN-ENR-CB-S010	LDW-BA-IN-ENR-CC-S010
SampleDate		9/10/2016	9/10/2016	9/10/2016	9/10/2016	9/10/2016
Plot		Scour	Scour	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)						
PCB-188	pg/L	1 L	0.15 U L	0.49 J L	0.54 U L	0.23 U L
PCB-189	pg/L	0.41 U L	0.14 U L	0.32 U L	0.31 U L	0.2 U L
PCB-190	pg/L	2.2 L	1.5 L	2.8 L	4.7 L	1.5 L
PCB-191	pg/L	0.45 U L	0.18 U L	0.34 U L	1.4 L	0.58 L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	1.7 L	1.3 L	2.2 L	3.1 L	1.3 L
PCB-194	pg/L	1.7 L	0.89 L	1.7 L	2.1 L	1 L
PCB-195	pg/L	1 L	0.55 L	1 L	1.1 L	0.58 L
PCB-196	pg/L	2.8 C L	1.8 C L	3.8 C L	4.5 C L	2.1 C L
PCB-197	pg/L	0.25 L	0.053 L	0.28 L	0.37 L	0.19 L
PCB-198	pg/L	0.31 U L	0.19 U L	0.47 U L	0.41 U L	0.26 U L
PCB-199	pg/L	2.2 L	1.4 L	3 L	3.9 L	1.6 L
PCB-200	pg/L	0.54 L	0.35 J L	0.29 U L	0.24 U L	0.16 U L
PCB-201	pg/L	0.2 U L	0.13 U L	0.31 U L	0.27 U L	0.18 U L
PCB-202	pg/L	0.67 L	0.33 J L	0.86 L	1 L	0.54 L
PCB-203	pg/L	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	0.32 J L	0.099 U L	0.22 U L	0.18 U L	0.092 U L
PCB-206	pg/L	0.48 L	0.13 J L	0.37 J L	0.47 L	0.19 J L
PCB-207	pg/L	0.15 L	0.01 L	0.057 L	0.13 L	0.061 L
PCB-208	pg/L	0.18 J L	0.037 U L	0.16 U L	0.13 U L	0.066 U L
PCB-209	pg/L	0.17 L	0.018 L	0.059 L	0.11 L	0.052 L

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%
PCB = Polychlorinated biphenyl
pg/L = picogram per liter
PRC = Performance Reference Compound
U = Not detected at the estimated detection limit

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-IN-ENR+AC-CA-S010			LDW-BA-IN-ENR+AC-CB-S010			LDW-BA-IN-ENR+AC-CC-S010			
SampleDate		9/10/2016			9/10/2016			9/10/2016			
Plot		Intertidal			Intertidal			Intertidal			
SubPlot		ENR+AC			ENR+AC			ENR+AC			
Polychlorinated Biphenyls (PCBs)											
PCBs (Total, Congeners)	pg/L	41000			29000			18000			
PCB-001	pg/L	100			610			93			
PCB-002	pg/L	4.9	U		4.5	U		3.2	U		
PCB-003	pg/L	5	U		10	J		3	U		
PCB-004	pg/L	380			170			210			
PCB-005	pg/L	330			230			92			
PCB-006	pg/L	520			880			180			
PCB-007	pg/L	52			72			17			
PCB-008	pg/L	300			280			130			
PCB-009	pg/L	49			66			22			
PCB-010	pg/L	74			120			22			
PCB-011	pg/L	2.8	U		3.9	U		4.8			
PCB-012	pg/L	80			62			19			
PCB-013	pg/L	3	U		6.9			3.6	U		
PCB-014	pg/L		PRC			PRC			PRC		
PCB-015	pg/L	60			53			20			
PCB-016	pg/L	630			900			240			
PCB-017	pg/L	1100			1100			430			
PCB-018	pg/L	2700			3000			1100			
PCB-019	pg/L	310			380			130			
PCB-020	pg/L	570	C		470	C		230	C		
PCB-021	pg/L		C020			C020			C020		
PCB-022	pg/L	260			260			120			
PCB-023	pg/L	4			2.7	J		2.4	J		
PCB-024	pg/L	68			79			29			
PCB-025	pg/L	520			500			190			
PCB-026	pg/L	1800			1500			610			
PCB-027	pg/L	100			82			46			
PCB-028	pg/L	810			800			370			
PCB-029	pg/L	6			3.4	J		2.5	J		
PCB-030	pg/L	2.1	U		1.2	U		1.1	U		
PCB-031	pg/L	890			860			380			
PCB-032	pg/L	640			740			280			
PCB-033	pg/L		C020			C020			C020		
PCB-034	pg/L	19			17			8.3			
PCB-035	pg/L	1.8	U		1.4	U		1.4	U		
PCB-036	pg/L		PRC			PRC			PRC		
PCB-037	pg/L	47			37			21			
PCB-038	pg/L	1.7	U		1.1	U		1.1	U		
PCB-039	pg/L	1.7	U		1.3	U		1.2	U		
PCB-040	pg/L	250			170			110			
PCB-041	pg/L	1200	C		740	C		520	C		
PCB-042	pg/L	690	C		370	C		260	C		
PCB-043	pg/L	3200	C		1700	C		1200	C		
PCB-044	pg/L	2600			1500			980			
PCB-045	pg/L	390			300			170			
PCB-046	pg/L	180			120			70			

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-IN-ENR+AC-CA-S010		LDW-BA-IN-ENR+AC-CB-S010		LDW-BA-IN-ENR+AC-CC-S010			
SampleDate		9/10/2016		9/10/2016		9/10/2016			
Plot		Intertidal		Intertidal		Intertidal			
SubPlot		ENR+AC		ENR+AC		ENR+AC			
Polychlorinated Biphenyls (PCBs)									
PCB-047	pg/L	570		290		220			
PCB-048	pg/L	290	C	180	C	130	C		
PCB-049	pg/L		C043		C043		C043		
PCB-050	pg/L	16		9.4		6.3			
PCB-051	pg/L	120		78		50			
PCB-052	pg/L	5800	C	2900	C	2000	C		
PCB-053	pg/L	450		320		190			
PCB-054	pg/L	6.5		6.2		3.3			
PCB-055	pg/L	51		24		17			
PCB-056	pg/L	200	C	130	C	98	C		
PCB-057	pg/L	67		27		19			
PCB-058	pg/L	140		12		11			
PCB-059	pg/L		C042		C042		C042		
PCB-060	pg/L		C056		C056		C056		
PCB-061	pg/L	730	C	400	C	330	C		
PCB-062	pg/L	1.5	U	0.81	U	1.6	U		
PCB-063	pg/L	58		31		21			
PCB-064	pg/L		C041		C041		C041		
PCB-065	pg/L	1.4	U	0.79	U	1.5	U		
PCB-066	pg/L	660	C	380	C	310	C		
PCB-067	pg/L	1.1	U	52		38			
PCB-068	pg/L	27		13		12			
PCB-069	pg/L		C052		C052		C052		
PCB-070	pg/L		C061		C061		C061		
PCB-071	pg/L		C041		C041		C041		
PCB-072	pg/L		C041		C041		C041		
PCB-073	pg/L	1.4	U	0.78	U	1.5	U		
PCB-074	pg/L	280		160		130			
PCB-075	pg/L		C048		C048		C048		
PCB-076	pg/L		C066		C066		C066		
PCB-077	pg/L	25		13		13			
PCB-078	pg/L		PRC		PRC		PRC		
PCB-079	pg/L	15		7.4		5.7			
PCB-080	pg/L	0.82	U	0.43	U	0.93	U		
PCB-081	pg/L	27		14		16			
PCB-082	pg/L	130		72		73			
PCB-083	pg/L	100	C	47	C	46	C		
PCB-084	pg/L	980	C	530	C	510	C		
PCB-085	pg/L	170	C	98	C	100	C		
PCB-086	pg/L	1.1	U	1.1	U	0.95	U		
PCB-087	pg/L	530	C	280	C	280	C		
PCB-088	pg/L	330	C	130	C	160	C		
PCB-089	pg/L	29		17		17			
PCB-090	pg/L	1300	C	700	C	730	C		
PCB-091	pg/L		C088		C088		C088		
PCB-092	pg/L		C084		C084		C084		
PCB-093	pg/L	1	U	0.72	U	0.61	U		

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-IN-ENR+AC-CA-S010		LDW-BA-IN-ENR+AC-CB-S010		LDW-BA-IN-ENR+AC-CC-S010			
SampleDate		9/10/2016		9/10/2016		9/10/2016			
Plot		Intertidal		Intertidal		Intertidal			
SubPlot		ENR+AC		ENR+AC		ENR+AC			
Polychlorinated Biphenyls (PCBs)									
PCB-094	pg/L	14		7.7		6.9			
PCB-095	pg/L	2500		1300		1200			
PCB-096	pg/L	20		12		10			
PCB-097	pg/L	310		170		170			
PCB-098	pg/L	0.87	UC	0.57	UC	0.48	UC		
PCB-099	pg/L	530		300		310			
PCB-100	pg/L	14		6.9		7.1			
PCB-101	pg/L		C090		C090		C090		
PCB-102	pg/L		U,C098		U,C098		U,C098		
PCB-103	pg/L	39		18		17			
PCB-104	pg/L		PRC		PRC		PRC		
PCB-105	pg/L	140		64		75	L		
PCB-106	pg/L	480	C	230	C	240	C L		
PCB-107	pg/L	42	C	21	C	21	C L		
PCB-108	pg/L		C107		C107		C107		
PCB-109	pg/L	0.91	U	0.81	U	0.68	U		
PCB-110	pg/L	1300		720		710			
PCB-111	pg/L	17	C	5.1	C	8.4	C L		
PCB-112	pg/L		C083		C083		C083		
PCB-113	pg/L	0.97	U	0.88	U	0.74	U		
PCB-114	pg/L	14		4.8		5.5	L		
PCB-115	pg/L		C111		C111		C111		
PCB-116	pg/L		C085		C085		C085		
PCB-117	pg/L		C087		C087		C087		
PCB-118	pg/L		C106		C106		C106		
PCB-119	pg/L	52		26		24			
PCB-120	pg/L	0.76	U	0.68	U	0.6	U L		
PCB-121	pg/L		PRC		PRC		PRC		
PCB-122	pg/L	8		3.5		3.3	L		
PCB-123	pg/L	10		6		4.9	L		
PCB-124	pg/L	23		11		11	L		
PCB-125	pg/L		C087		C087		C087		
PCB-126	pg/L	0.79	U	0.45	U	0.56	U L		
PCB-127	pg/L	0.58	U	0.34	U	0.42	U L		
PCB-128	pg/L	51	C L	22	C L	28	C L		
PCB-129	pg/L	19	L	9	L	11	L		
PCB-130	pg/L	31	L	14	L	15	L		
PCB-131	pg/L	14	C	7.2	C L	7.6	C L		
PCB-132	pg/L	150	C	61	C L	77	C L		
PCB-133	pg/L		C131		C131		C131		
PCB-134	pg/L	34	C	16	C L	19	C L		
PCB-135	pg/L	76		38	L	48	L		
PCB-136	pg/L	93	L	48	L	60	L		
PCB-137	pg/L	17	L	9	L	12	L		
PCB-138	pg/L	280	C L	130	C L	160	C L		
PCB-139	pg/L	360	C	170	C L	210	C L		
PCB-140	pg/L	4.2		3	L	3.4	L		

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		LDW-BA-IN-ENR+AC-CA-S010	LDW-BA-IN-ENR+AC-CB-S010	LDW-BA-IN-ENR+AC-CC-S010		
SampleDate		9/10/2016	9/10/2016	9/10/2016		
Plot		Intertidal	Intertidal	Intertidal		
SubPlot		ENR+AC	ENR+AC	ENR+AC		
Polychlorinated Biphenyls (PCBs)						
PCB-141	pg/L	53 L	25 L	33 L		
PCB-142	pg/L	PRC	PRC	PRC		
PCB-143	pg/L	C134	C134	C134		
PCB-144	pg/L	21	8.6 L	9.9 L		
PCB-145	pg/L	0.44 J L	0.24 U L	0.29 U L		
PCB-146	pg/L	43 C L	20 C L	27 C L		
PCB-147	pg/L	14	5.6 L	7.4 L		
PCB-148	pg/L	0.31 U	0.35 U L	0.4 U L		
PCB-149	pg/L	C139	C139	C139		
PCB-150	pg/L	1.2 L	0.69 J L	0.97 L		
PCB-151	pg/L	91	45 L	59 L		
PCB-152	pg/L	0.94 L	0.6 J L	0.71 J L		
PCB-153	pg/L	250 L	120 L	160 L		
PCB-154	pg/L	8	4.5 L	5.4 L		
PCB-155	pg/L	PRC	PRC	PRC		
PCB-156	pg/L	19 L	8.1 L	11 L		
PCB-157	pg/L	4.5 L	2 L	2.7 L		
PCB-158	pg/L	39 C L	17 C L	23 C L		
PCB-159	pg/L	1.2 L	0.6 J L	0.75 J L		
PCB-160	pg/L	C158	C158	C158		
PCB-161	pg/L	C132	C132	C132		
PCB-162	pg/L	C128	C128	C128		
PCB-163	pg/L	C138	C138	C138		
PCB-164	pg/L	C138	C138	C138		
PCB-165	pg/L	C146	C146	C146		
PCB-166	pg/L	1.8 L	0.61 J L	0.85 J L		
PCB-167	pg/L	9 L	4 L	5.3 L		
PCB-168	pg/L	0.35 U L	0.43 U L	0.44 U L		
PCB-169	pg/L	0.31 U L	0.36 U L	0.39 U L		
PCB-170	pg/L	15 L	6.4 L	11 L		
PCB-171	pg/L	5.9 L	2.7 L	4.5 L		
PCB-172	pg/L	2.5 L	1.1 L	1.9 L		
PCB-173	pg/L	0.64 L	0.28 U L	0.24 U L		
PCB-174	pg/L	19 L	9.6 L	15 L		
PCB-175	pg/L	0.94 L	0.46 L	0.83 L		
PCB-176	pg/L	3 L	1.6 L	2.3 L		
PCB-177	pg/L	13 L	6 L	11 L		
PCB-178	pg/L	4.8 L	2.5 L	4.3 L		
PCB-179	pg/L	9.9 L	4.8 L	8.4 L		
PCB-180	pg/L	25 L	13 L	21 L		
PCB-181	pg/L	0.2 U L	0.25 U L	0.21 U L		
PCB-182	pg/L	22 C L	12 C L	19 C L		
PCB-183	pg/L	11 L	5.5 L	8.7 L		
PCB-184	pg/L	PRC	PRC	PRC		
PCB-185	pg/L	1.8 L	1 L	1.8 L		
PCB-186	pg/L	0.13 U L	0.15 U L	0.13 U L		
PCB-187	pg/L	C182	C182	C182		

Table B7-A
Baseline Analytical Results for PCB Congeners in Porewater

SampleID		**LDW-BA-IN-ENR+AC-CA-S010**	**LDW-BA-IN-ENR+AC-CB-S010**	**LDW-BA-IN-ENR+AC-CC-S010**		
SampleDate		**9/10/2016**	**9/10/2016**	**9/10/2016**		
Plot		**Intertidal**	**Intertidal**	**Intertidal**		
SubPlot		**ENR+AC**	**ENR+AC**	**ENR+AC**		
Polychlorinated Biphenyls (PCBs)						
PCB-188	pg/L	0.26 J L	0.15 U L	0.14 U L		
PCB-189	pg/L	0.57 L	0.15 U L	0.4 J L		
PCB-190	pg/L	2.8 L	1.4 L	2.4 L		
PCB-191	pg/L	0.76 L	0.42 L	0.66 L		
PCB-192	pg/L	PRC	PRC	PRC		
PCB-193	pg/L	1.8 L	1 L	1.7 L		
PCB-194	pg/L	1.6 L	0.74 L	1.5 L		
PCB-195	pg/L	0.78 L	0.36 L	0.85 L		
PCB-196	pg/L	2.5 C L	1.4 C L	2.7 C L		
PCB-197	pg/L	0.16 L	0.029 L	0.35 L		
PCB-198	pg/L	0.092 U L	0.16 U L	0.25 U L		
PCB-199	pg/L	2.1 L	1.3 L	2.7 L		
PCB-200	pg/L	0.34 L	0.098 U L	0.37 J L		
PCB-201	pg/L	0.39 L	0.11 U L	0.44 J L		
PCB-202	pg/L	0.53 L	0.44 L	0.77 L		
PCB-203	pg/L	C196	C196	C196		
PCB-204	pg/L	PRC	PRC	PRC		
PCB-205	pg/L	0.09 U L	0.077 U L	0.13 U L		
PCB-206	pg/L	0.28 L	0.17 L	0.42 L		
PCB-207	pg/L	0.034 L	0.015 L	0.11 L		
PCB-208	pg/L	0.079 J L	0.044 U L	0.13 U L		
PCB-209	pg/L	0.04 L	0.044 L	0.069 L		

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%
PCB = Polychlorinated biphenyl
pg/L = picogram per liter
PRC = Performance Reference Compound
U = Not detected at the estimated detection limit

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y1-SU-ENR-CA-S010	LDW-Y1-SU-ENR-CB-S010	LDW-Y1-SU-ENR-CC-S010	LDW-Y1-SU-ENR+AC-CA-S010	LDW-Y1-SU-ENR+AC-CB-S010	LDW-Y1-SU-ENR+AC-CC-S010	LDW-Y1-SC-ENR-CA-S010	LDW-Y1-SC-ENR-CB-S010	LDW-Y1-SC-ENR-CC-S010
SampDate		6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/L	7700	16000	7200	4200	3500	3700	1000	2400	1200
PCB-001	pg/L	13 J	11 J	20 J	170	U	13 J	U	U	U
PCB-002	pg/L	U	U	U	U	U	U	U	U	U
PCB-003	pg/L	U	3 J	U	5.1 J	U	U	U	U	U
PCB-004	pg/L	140	110	110	140	30	50	U	27	42
PCB-005	pg/L	3.8 J	15	9.8	8.1	7.4 J	4.1 J	U	U	U
PCB-006	pg/L	69	60	49	54	23	31	13	17	21
PCB-007	pg/L	13	6.6 J	11	18	5.5 J	5.2 J	U	U	U
PCB-008	pg/L	200	170	140	150	47	85	32	33	43
PCB-009	pg/L	9.7	11	12	16	4.9 J	7.4 J	U	U	U
PCB-010	pg/L	12 J	10 J	13 J	19	6.6 J	12 J	U	U	U
PCB-011	pg/L	UB	UB	UB	UB	UB	UB	UB	3.4	2.7
PCB-012	pg/L	1.5 J	3.4 J	U	3.4 J	U	2.8 J	U	U	U
PCB-013	pg/L	5.3	8.2	U	U	U	U	U	U	U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	30	38	25	11	8.3	14	7.6	9.7	8.1
PCB-016	pg/L	180	160	100	88	50	71	19	18	21
PCB-017	pg/L	280	280	210	150	91	130	27	28	34
PCB-018	pg/L	580	630	460	330	200	290	60	62	73
PCB-019	pg/L	77	74	59	49	28	42	14	12	14
PCB-020	pg/L	200 C	250 C	170 C	88 C	64 C	84 C	21 C	27 C	27 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	120	150	100	49	37	50	13	17	16
PCB-023	pg/L	0.75 J	U	1.1 J	U	U	U	U	U	U
PCB-024	pg/L	20	29	20	13	8.3	12	2.3 J	4.4 J	3.8 J
PCB-025	pg/L	44	55	32	20	14	20	6.1	7.2	6.7
PCB-026	pg/L	100	120	74	47	36	48	11	15	14
PCB-027	pg/L	33	29	22	16	11	13	8.5	5.5	7
PCB-028	pg/L	360	440	280	140	110	160	47	53	51
PCB-029	pg/L	3.2 J	3.8 J	2.6 J	1.5 J	1.2 J	1.5 J	U	U	U
PCB-030	pg/L	U	U	U	U	U	U	U	U	U
PCB-031	pg/L	370	500	290	170	120	160	38	53	52
PCB-032	pg/L	180	210	170	100	69	97	27	28	29
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	4.3	5.1 J	3.5 J	2.2 J	1.5 J	2.3 J	U	U	U
PCB-035	pg/L	2.5 J	5.8 J L	2.9	1.3 J	1.7 J	1.7 J	U	U	U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	35	60 L	29	13	12	15	5.6	8.5	6.9
PCB-038	pg/L	2.5 J	4.7 J L	2.3 J	1.1 J	1.2 J	1.4 J	U	U	U
PCB-039	pg/L	U	U L	U	U	U	U	U	U	U
PCB-040	pg/L	63	110 L	56	30	30	31	9.5	16	9.9
PCB-041	pg/L	270 C	490 C L	240 C	130 C	130 C	130 C	36 C	60 C	40 C
PCB-042	pg/L	120 C	210 C L	110 C	60 C	57 C	59 C	17 C	29 C	18 C
PCB-043	pg/L	370 C	650 C L	320 C	190 C	170 C	190 C	55 C	85 C	58 C
PCB-044	pg/L	340	590 L	280	180	160	180	43	68	48
PCB-045	pg/L	92	140	78	48	40	48	16	20	16
PCB-046	pg/L	36	53	30	19	16	17	6.2	8.8	6.1

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SU-ENR-CA-S010	LDW-Y1-SU-ENR-CB-S010	LDW-Y1-SU-ENR-CC-S010	LDW-Y1-SU-ENR+AC-CA-S010	LDW-Y1-SU-ENR+AC-CB-S010	LDW-Y1-SU-ENR+AC-CC-S010	LDW-Y1-SC-ENR-CA-S010	LDW-Y1-SC-ENR-CB-S010	LDW-Y1-SC-ENR-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-047	pg/L	98	150 L	86	51	49	54	18	26	19
PCB-048	pg/L	92 C	170 C L	77 C	46 C	39 C	42 C	11 C	18 C	11 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	2.7	3.7 J	2.5 J	1.7 J	1.6 J	1.6 J	U	1 J	U
PCB-051	pg/L	32	46	27	16	14	15	6.9	8.9	6.6
PCB-052	pg/L	470 C	830 C L	410 C	250 C	210 C	240 C	67 C	110 C	72 C
PCB-053	pg/L	97	140	80	51	41	48	20	25	19
PCB-054	pg/L	2.1 J	3.3 J L	1.9 J	1.1 J	1.1 J	1.1 J	U	1.2 J	U
PCB-055	pg/L	3.8	13 L	4.9	3.5	3.9	3.2	1.7	2.3	1.7
PCB-056	pg/L	120 C	240 C L	110 C	49 C	51 C	50 C	14 C	29 C	17 C
PCB-057	pg/L	2.3	4.6 J L	1.6 J	1.2 J	1.2 J	1.2 J	U	1.1 J	U
PCB-058	pg/L	0.98 J	2.4 J L	1 J	0.64 J	0.74 J	0.61 J	U	U	U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	220 C	470 C L	210 C	110 C	110 C	120 C	28 C	55 C	33 C
PCB-062	pg/L	U	U L	U	U	U	U	U	U	U
PCB-063	pg/L	11	24 L	10	5	5.5	5.3	1.4 J	2.9 J	1.4 J
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	U	U L	1.1 J	U	U	U	U	U	U
PCB-066	pg/L	190 C	410 C L	180 C	90 C	92 C	95 C	28 C	59 C	32 C
PCB-067	pg/L	8.9	19 L	8	3.9	U	4.2	1.2 J	2.4 J	1.4 J
PCB-068	pg/L	3.4	8.6 L	2.4	1.7	2.1	2	0.63 J	1.4 J	0.77 J
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	U	U L	U	U	U	U	U	U	U
PCB-074	pg/L	110	220 L	99	46	47	48	13	27	14
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	8.7	25 L	9.7	4	5.1	4.2	1.7	4.1 L	1.7
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	2.7	6.8 L	2.9	1.5	1.6 J	1.7	0.54 J	1.5 J L	0.55 J
PCB-080	pg/L	U	2.4 J L	U	1.1	U	1.8	U	0.39 J L	0.54 J
PCB-081	pg/L	4.6	14 L	4.7	2.6	4	3.2	1.1 J	4.4 L	1.8
PCB-082	pg/L	25	79 L	28 L	12	16 L	13	3.3	12 L	4
PCB-083	pg/L	11 C	35 C L	12 C L	6.1 C	7.1 C L	5.7 C	1.7 C	6.3 C L	1.7 C
PCB-084	pg/L	110 C	340 C L	120 C L	61 C	69 C	58 C	17 C	52 C L	19 C
PCB-085	pg/L	33 C	100 C L	34 C L	15 C	18 C L	15 C	4.4 C	14 C L	5.1 C
PCB-086	pg/L	U	U L	U L	U	U L	U	U	U L	U
PCB-087	pg/L	81 C	250 C L	88 C L	38 C	47 C L	37 C	10 C	35 C L	13 C
PCB-088	pg/L	32 C	59 C L	37 C	17 C	20 C	10 C	UC	UC L	UC
PCB-089	pg/L	4.5	13 L	5.1	2.5	2.8	2.3	0.8 J	2.1 J L	0.87 J
PCB-090	pg/L	230 C	720 C L	260 C L	120 C	140 C L	110 C	36 C	120 C L	42 C
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	U	U L	U	U	U	U	U	U L	U

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

		SampID	LDW-Y1-SU-ENR-CA-S010	LDW-Y1-SU-ENR-CB-S010	LDW-Y1-SU-ENR-CC-S010	LDW-Y1-SU-ENR+AC-CA-S010	LDW-Y1-SU-ENR+AC-CB-S010	LDW-Y1-SU-ENR+AC-CC-S010	LDW-Y1-SC-ENR-CA-S010	LDW-Y1-SC-ENR-CB-S010	LDW-Y1-SC-ENR-CC-S010
		SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
		Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
		SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)											
PCB-094	pg/L		2.2	5.9 J L	2.6	1.1	1.3 J	1.1 j	U	U L	U
PCB-095	pg/L		250	650 L	250	150	170	150	54	140 L	59
PCB-096	pg/L		4	11 L	3.6 L	2.2	2.8	2.3	0.82 J	1.9 J L	0.79 J
PCB-097	pg/L		56	180 L	59 L	28	33 L	26	7.2	25 L	8.4
PCB-098	pg/L		UC	UC L	UC	UC	UC	UC	UC	UC L	UC
PCB-099	pg/L		95	300 L	100 L	44	53 L	43	13	46 L	16
PCB-100	pg/L		2.6	7.4 L	2.8	1.4	2.3	1.5	1.1 J	3 J L	1.1 J
PCB-101	pg/L		C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L		C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L		5	13 L	5.1	2.8	3	2.9	1.3 J	4.2 L	1.7
PCB-104	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L		41	150 L	50 L	18	24 L	18	5.5	20 L	6.3
PCB-106	pg/L		100 C	350 C L	120 C L	51 C	65 C L	49 C	15 C	60 C L	17 C
PCB-107	pg/L		8.8 C	30 C L	9.9 C L	4.5 C	5.6 C L	3.9 C	1.2 C	5.3 C L	1.4 C
PCB-108	pg/L		C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L		U	U L	U L	U	U L	U	U	U L	U
PCB-110	pg/L		170	540 L	190 L	96	110 L	91	28	91 L	32
PCB-111	pg/L		2.8 C	10 C L	2.9 C L	1.8 C	1.8 C L	1.9 C	0.37 CJ	2.7 CJ L	0.46 CJ
PCB-112	pg/L		C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L		U	U L	U L	U	U L	U	U	U L	U
PCB-114	pg/L		2.7	11 L	4 L	1.6	2.2 L	1.6	0.48 J	1.9 J L	0.56 J
PCB-115	pg/L		C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L		C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L		C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L		C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L		5.5	20 L	6.1 L	2.9	3.7 L	2.9	1.2	3.8 J L	1.1
PCB-120	pg/L		U	U L	U L	0.26 J	0.57 J L	U	U	U L	U
PCB-121	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L		1.6	4.5 J L	2.2 L	0.7	1.1 J L	0.94	0.25 J	0.95 J L	0.31 J
PCB-123	pg/L		2.2	8.5 L	2 L	0.77	1.2 J L	0.77 J	0.26 J	1.2 J L	0.4 J
PCB-124	pg/L		6	19 L	7.8 L	2.7	3.8 L	2.8	0.73 J	3.5 J L	0.9
PCB-125	pg/L		C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L		0.37 J L	U L	0.61 J L	U	U L	U	U	U L	U
PCB-127	pg/L		U L	U L	U L	U	U L	U	U	U L	U
PCB-128	pg/L		12 C L	60 C L	18 C L	5.3 C	8.8 C L	4.6 C L	1.3 C	8.4 C L	1.7 C
PCB-129	pg/L		5 L	21 L	7 L	2.1	3.3 L	2 L	0.56	5.3 L	0.76
PCB-130	pg/L		7.1 L	30 L	10 L	2.9	4.8 L	2.5 L	0.88	U L	1
PCB-131	pg/L		3.1 C L	13 C L	4.6 C L	1.4 C	1.8 C L	1.2 C L	0.37 CJ	2.3 CJ L	0.54 CJ
PCB-132	pg/L		32 C L	160 C L	47 C L	15 C	26 C L	15 C L	4.6 C	30 C L	6.4 C
PCB-133	pg/L		C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L		7.1 C L	30 C L	9 C L	3.4 C	5.2 C L	3.3 C	0.77 C	6.1 C L	1.2 C
PCB-135	pg/L		19 L	89 L	26 L	8.8	13 L	7.6	2.8	14 L	3.4
PCB-136	pg/L		21 L	100 L	31 L	12	17 L	11 L	3.9	25 L	5
PCB-137	pg/L		3.5 L	19 L	5.1 L	2.3	2.9 L	1.6 L	0.54	2.6 J L	0.62
PCB-138	pg/L		79 C L	380 C L	120 C L	37 C	61 C L	33 C L	11 C	75 C L	14 C
PCB-139	pg/L		100 C L	450 C L	150 C L	52 C	78 C L	45 C	17 C	100 C L	23 C
PCB-140	pg/L		1.4 L	U L	1.5 L	U	U L	0.61 J	0.28 J	U L	U

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SU-ENR-CA-S010	LDW-Y1-SU-ENR-CB-S010	LDW-Y1-SU-ENR-CC-S010	LDW-Y1-SU-ENR+AC-CA-S010	LDW-Y1-SU-ENR+AC-CB-S010	LDW-Y1-SU-ENR+AC-CC-S010	LDW-Y1-SC-ENR-CA-S010	LDW-Y1-SC-ENR-CB-S010	LDW-Y1-SC-ENR-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-141	pg/L	18 L	85 L	27 L	8.2	13 L	7.1 L	2.5	16 L	3.4
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	7.9 L	28 L	11 L	3.2	5.7 L	3.3	1.4	6.6 L	1.6
PCB-145	pg/L	U L	U L	U L	U	U L	U L	U	U L	U
PCB-146	pg/L	15 C L	74 C L	23 C L	7.3 C	12 C L	6.8 C L	2.4 C	18 C L	3.3 C
PCB-147	pg/L	2.5 L	13 L	3.4 L	1.3	2.1 L	1.3	0.5 J	2.1 J L	0.43 J
PCB-148	pg/L	U L	U L	U L	U	U L	U	U	U L	U
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	U L	U L	U L	0.2 J	U L	U L	U	U L	U
PCB-151	pg/L	32 L	150 L	47 L	15	23 L	14	5.5	35 L	6.9
PCB-152	pg/L	U L	U L	U L	U	U L	U L	U	U L	U
PCB-153	pg/L	91 L	430 L	130 L	42	69 L	36 L	14	95 L	18
PCB-154	pg/L	2.6 L	10 L	3 L	1.1	1.9 L	1.1	0.52	3.1 L	0.57
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	5.9 L	31 L	9 L	2.6	4.3 L	2 L	0.48	5.7 L	0.77
PCB-157	pg/L	1.1 L	7.3 L	1.6 L	0.55	0.82 J L	0.47 J L	U	1.5 J L	0.14 J
PCB-158	pg/L	9.8 C L	46 C L	15 C L	4.6 C	7.4 C L	3.9 C L	1.3 C	8.6 C L	1.7 C
PCB-159	pg/L	0.83 L	5.7 J L	1.5 L	0.36 J	0.72 J L	0.42 J L	0.18 J	U L	0.16 J
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	U L	U L	U L	U	U L	U L	U	U L	U
PCB-167	pg/L	2.3 L	11 L	4.1 L	1.1	2.1 L	0.92 L	0.36 J	2.5 J L	0.36 J
PCB-168	pg/L	U L	U L	U L	0.14 J	U L	U L	U	U L	U
PCB-169	pg/L	U L	U L	U L	U L	U L	U L	U	U L	U L
PCB-170	pg/L	9.4 L	65 L	18 L	3.8 L	7.9 L	2.7 L	1 L	13 L	1.4 L
PCB-171	pg/L	3.6 L	25 L	6.9 L	1.4 L	2.7 L	1.2 L	0.46 L	5.2 L	0.59 L
PCB-172	pg/L	1.6 L	19 L	3.8 L	0.52 L	0.96 L	0.33 L	0.079 L	UB L	0.15 L
PCB-173	pg/L	U L	U L	0.86 J L	U L	U L	U L	U L	U L	U L
PCB-174	pg/L	14 L	91 L	25 L	5.9 L	13 L	4.7 L	1.6 L	20 L	2.3 L
PCB-175	pg/L	0.67 L	U L	1 L	0.23 J L	0.45 J L	0.26 J L	U L	U L	U L
PCB-176	pg/L	2.3 L	16 L	4.2 L	0.95 L	1.8 L	0.74 L	0.29 L	4.4 J L	0.38 L
PCB-177	pg/L	8.6 L	57 L	16 L	3.5 L	6.8 L	2.7 L	0.87 L	10 L	1.3 L
PCB-178	pg/L	3.5 L	23 L	5.7 L	1.6 L	2.8 L	1 L	0.48 L	5.5 L	0.63 L
PCB-179	pg/L	7.5 L	55 L	13 L	3 L	6.3 L	2.4 L	0.83 L	13 L	1.2 L
PCB-180	pg/L	18 L	150 L	36 L	7.5 L	15 L	5.7 L	2 L	30 L	2.8 L
PCB-181	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-182	pg/L	17 C L	120 C L	31 C L	7.2 C L	14 C L	5.7 C L	2 C L	26 C L	2.8 C L
PCB-183	pg/L	8.6 L	59 L	16 L	3.5 L	7 L	3 L	1 L	15 L	1.4 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-185	pg/L	1.4 L	11 L	2.8 L	0.67 L	1.4 L	0.57 L	0.21 J L	U L	0.3 J L
PCB-186	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SU-ENR-CA-S010	LDW-Y1-SU-ENR-CB-S010	LDW-Y1-SU-ENR-CC-S010	LDW-Y1-SU-ENR+AC-CA-S010	LDW-Y1-SU-ENR+AC-CB-S010	LDW-Y1-SU-ENR+AC-CC-S010	LDW-Y1-SC-ENR-CA-S010	LDW-Y1-SC-ENR-CB-S010	LDW-Y1-SC-ENR-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-188	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-189	pg/L	0.24 J L	U L	0.56 J L	U L	U L	U L	U L	U L	U L
PCB-190	pg/L	1.9 L	15 L	3.7 L	0.78 L	1.6 L	0.68 L	0.21 J L	3.2 J L	0.31 L
PCB-191	pg/L	0.45 J L	5.1 J L	1.1 L	0.25 J L	U L	U L	U L	U L	U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	1.3 L	15 L	2.9 L	0.58 L	1.3 L	0.58 L	0.19 J L	5.4 L	0.29 L
PCB-194	pg/L	2.1 L	25 L	5.1 L	0.92 L	2.6 L	0.53 L	0.16 L	4.6 J L	0.26 L
PCB-195	pg/L	1.2 L	12 L	2.6 L	0.4 L	1.1 L	0.23 L	0.096 J L	2 J L	0.15 J L
PCB-196	pg/L	3.1 C L	37 C L	7 C L	1.4 C L	3.4 C L	0.87 C L	0.26 C L	6.5 C L	0.38 C L
PCB-197	pg/L	0.13 L	4.5 L	0.052 L	0.051 L	UB L	UB L	UB L	UB L	UB L
PCB-198	pg/L	0.19 J L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-199	pg/L	2.6 L	34 L	5.5 L	1.1 L	3 L	0.63 L	0.18 L	6.6 L	0.32 L
PCB-200	pg/L	0.51 L	6.1 J L	0.85 L	0.17 L	0.5 J L	U L	U L	U L	U L
PCB-201	pg/L	U L	U L	0.98 L	U L	U L	U L	U L	U L	U L
PCB-202	pg/L	0.65 L	8 L	1.3 L	0.23 L	0.75 L	0.19 L	U L	U L	U L
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	0.12 J L	2.1 J L	0.28 J L	0.053 J L	0.16 J L	0.042 J L	U L	U L	U L
PCB-206	pg/L	0.43 L	8.4 L	1.1 L	0.17 L	0.58 L	0.09 J L	0.03 J L	U L	0.052 J L
PCB-207	pg/L	0.049 L	3.3 L	0.19 L	0.02 L	0.081 L	0.0077 L	UB L	UB L	0.012 L
PCB-208	pg/L	0.12 J L	2.7 J L	0.31 J L	0.052 J L	0.2 J L	0.029 J L	0.016 J L	U L	0.02 J L
PCB-209	pg/L	0.051 L	4.9 L	0.21 L	0.01 L	0.12 L	0.011 L	UB L	0.83 L	UB L

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y1-SC-ENR+AC-CA-S010	LDW-Y1-SC-ENR+AC-CB-S010	LDW-Y1-SC-ENR+AC-CC-S010	LDW-Y1-IN-ENR-CA-S010	LDW-Y1-IN-ENR-CB-S010	LDW-Y1-IN-ENR-CC-S010	LDW-Y1-IN-ENR+AC-CA-S010	LDW-Y1-IN-ENR+AC-CB-S010	LDW-Y1-IN-ENR+AC-CC-S010
SampDate		6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/L	570	940	1300	1300	840	1100	830	530	270
PCB-001	pg/L	U	U	U	U	U	U	U	U	U
PCB-002	pg/L	U	U	U	U	U	U	U	U	U
PCB-003	pg/L	U	U	U	U	1.9 J	U	U	U	U
PCB-004	pg/L	U	U	U	48	33	32	14	U	11 J
PCB-005	pg/L	U	U	U	U	U	U	U	U	U
PCB-006	pg/L	U	U	U	15	12	13	5.9 J	7.4	5.1 J
PCB-007	pg/L	U	U	U	U	U	U	U	U	U
PCB-008	pg/L	14 J	14	31	22	18	26	14	7.7	11
PCB-009	pg/L	U	U	U	U	U	U	U	U	U
PCB-010	pg/L	U	U	U	U	U	U	U	U	U
PCB-011	pg/L	UB J	UB	UB	UB	UB	UB	1.8	UB	UB
PCB-012	pg/L	U	U	U	U	U	U	U	U	U
PCB-013	pg/L	U	U	U	U	U	U	U	U	U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	4.3 J	3.4 J	11	8	6.7	9.4	4	U	U
PCB-016	pg/L	7.6 J	17	18	8.7	8.3	12	7.3	4.8	3.4 J
PCB-017	pg/L	13	18	31	21	14	23	11	6.6	6
PCB-018	pg/L	26	35	62	52	34	56	26	17	14
PCB-019	pg/L	5.9 J	7.1 J	12 J	12	9.9	13	4.5 J	4.5 J	3.3 J
PCB-020	pg/L	10 C	16 C	25 C	11 C	6.3 C	11 C	11 C	4.1 C	3.3 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	6.4	10	16	8.3	4.3	7.9	5.2	2.4	1.9 J
PCB-023	pg/L	U	U	U	U	U	U	U	U	U
PCB-024	pg/L	U	3.2 J	3 J	4.3 J	4.2	4.8 J	1.3 J	1.1 J	0.84 J
PCB-025	pg/L	2.6 J	3.6 J	5.7 J	9.4	6	9	3.3	3.3	2.4 J
PCB-026	pg/L	5.6	7.7	14	24	16	22	7.3	6.9	5.2
PCB-027	pg/L	3.1 J	2.1 J	6.9 J	5.4 J	2.9 J	6.4	2.1 J	1.4 J	1.4 J
PCB-028	pg/L	20	30	50	31	18	30	17	8.7	7.5
PCB-029	pg/L	U	U	U	U	U	U	U	U	U
PCB-030	pg/L	U	U	U	U	U	U	U	U	U
PCB-031	pg/L	21	30	44	33	22	34	17	11	8
PCB-032	pg/L	11	11	26	11	7.2	15	4.2	2.5 J	3.2 J
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	U	U	U	U	U	U	U	U	U
PCB-035	pg/L	U	U	U	U	U	U	U	U	U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	3.4 J	5	7.3	3.6 J	2.1 J	3.5	1.9	1.1 J	0.83 J
PCB-038	pg/L	U	U	U	U	U	U	U	U	U
PCB-039	pg/L	U	U	U	U	U	U	U	U	U
PCB-040	pg/L	4.7	7.4	11	6.3	3.7	7.1	2.8	1.5 J	0.95 J
PCB-041	pg/L	19 C	31 C	44 C	27 C	17 C	27 C	12 C	7.7 C	5.4 C
PCB-042	pg/L	8.8 C	14 C	22 C	13 C	9.5 C	15 C	5.8 C	3.2 C	2.3 C
PCB-043	pg/L	28 C	46 C	65 C	61 C	44 C	59 C	25 C	16 C	11 C
PCB-044	pg/L	23	37	53	44	30	41	20	10	8.3
PCB-045	pg/L	6.8	10	16	8.3	6.6	10	3.8	2.1	1.8 J
PCB-046	pg/L	2.7 J	4.5	6.6	3.5 J	2.4 J	4	1.7 J	1.2 J	0.68 J

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SC-ENR+AC-CA-S010	LDW-Y1-SC-ENR+AC-CB-S010	LDW-Y1-SC-ENR+AC-CC-S010	LDW-Y1-IN-ENR-CA-S010	LDW-Y1-IN-ENR-CB-S010	LDW-Y1-IN-ENR-CC-S010	LDW-Y1-IN-ENR+AC-CA-S010	LDW-Y1-IN-ENR+AC-CB-S010	LDW-Y1-IN-ENR+AC-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-047	pg/L	9.6	14	21	15	11	16	6	3.9	2.9
PCB-048	pg/L	5.3 C	9 C	12 C	7.7 C	4.4 C	7.3 C	3.8 C	1.9 C	1.7 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	U	U	U	U	U	1.1 J	0.36 J	0.39 J	0.18 J
PCB-051	pg/L	2.9 J	4.7	6.8	3.7 J	2.6	4.5	1.4 J	1.1 J	0.86 J
PCB-052	pg/L	35 C	56 C	82 C	110 C	76 C	96 C	35 C	22 C	17 C
PCB-053	pg/L	8.5	13	18	16	13	17	5.6	3.7	3.3
PCB-054	pg/L	U	U	U	U	U	U	0.28 J	U	U
PCB-055	pg/L	1.1	1.3	2.1	1.2	0.88	1.7	1.4	1	1
PCB-056	pg/L	8.4 C	15 C	20 C	10 C	5.9 C	9.4 C	5.1 C	3.8 C	2 C
PCB-057	pg/L	U	U	U	U	U	0.67 J	0.27 J	U	U
PCB-058	pg/L	U	U	U	U	U	U	0.21 J	U	U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	16 C	29 C	40 C	24 C	14 C	20 C	9.9 C	6.9 C	4.4 C
PCB-062	pg/L	U	U	U	U	U	U	U	U	U
PCB-063	pg/L	0.91 J	1.6 J	2 J	U	0.68 J	1.1 J	0.47 J	0.41 J	U
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	U	U	U	U	U	U	U	U	U
PCB-066	pg/L	17 C	28 C	38 C	22 C	14 C	22 C	10 C	6.6 C	3.8 C
PCB-067	pg/L	0.91 J	1.1 J	2.1 J	1.7 J	0.81 J	1.3 J	0.36 J	0.4 J	0.21 J
PCB-068	pg/L	U	0.45 J	0.94 J	1.1 J	0.52 J	0.8 J	0.37 J	0.29 J	0.12 J
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	U	U	U	U	U	U	U	U	U
PCB-074	pg/L	7.3	12	18	10	5.4	9.2	3.5	2.7	1.6
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	1.2 J	1.4 J	2.6 J	1.7 J	0.99 J	1.2 J	1 J	0.9 J	0.43 J
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	U	0.7 J	0.86 J	0.84 J	0.42 J	0.8 J	0.66 J	0.42 J	0.21 J
PCB-080	pg/L	U	U	0.78 J	U	0.087 J	0.39 J	UB J	UB J	UB J
PCB-081	pg/L	1.1 J	2.2 J	2.2 J	2.9 J	1.5	2.1 J	1.1 J	1.3 J	0.23 J
PCB-082	pg/L	2.7	4	5.9 L	6.1 L	3.6	4.2	5.7	3.5	1.3
PCB-083	pg/L	1.1 CJ	1.9 C	2.4 CJ L	4 C L	2.2 C	3.1 C	3.1 C	2 C	0.76 C
PCB-084	pg/L	11 C	18 C	24 C	36 C L	25 C	29 C	33 C	19 C	8.9 C
PCB-085	pg/L	3.3 C	5.6 C	6.9 C L	8.7 C L	5.7 C	6.1 C	7.9 C	5 C	1.8 C
PCB-086	pg/L	U	U	U L	U L	U	U	U	U	U
PCB-087	pg/L	7.5 C	13 C	17 C L	24 C L	14 C	15 C	20 C	12 C	4.8 C
PCB-088	pg/L	UC	UC	UC	UC	6.5 C	4.2 C	UC	UC	UC
PCB-089	pg/L	U	0.99 J	1 J	U	U	U	0.8 J	0.49 J	0.36 J
PCB-090	pg/L	24 C	43 C	57 C L	63 C L	39 C	45 C	58 C	35 C	15 C
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	U	U	U	U	U	U	U	U	U

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SC-ENR+AC-CA-S010	LDW-Y1-SC-ENR+AC-CB-S010	LDW-Y1-SC-ENR+AC-CC-S010	LDW-Y1-IN-ENR-CA-S010	LDW-Y1-IN-ENR-CB-S010	LDW-Y1-IN-ENR-CC-S010	LDW-Y1-IN-ENR+AC-CA-S010	LDW-Y1-IN-ENR+AC-CB-S010	LDW-Y1-IN-ENR+AC-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-094	pg/L	U	U	U	U	U	U	0.44 J	0.28 J	U
PCB-095	pg/L	32	57	75	77	62	63	60	34	17
PCB-096	pg/L	U	0.96 J	U	U L	U	U	0.6 J	0.36 J	0.19 J
PCB-097	pg/L	5.6	9.1	11 L	16 L	9.9	11	14	7.6	3.1
PCB-098	pg/L	UC	UC	UC	UC	UC	UC	UC	UC	UC
PCB-099	pg/L	9.5	16	21 L	28 L	18	21	23	15	5.8
PCB-100	pg/L	U	1.5 J	U	U	0.88 J	U	0.8 J	0.77 J	0.34 J
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	U	1.6 J	2.6 J	2.3 J	1.2 J	1.7 J	0.97 J	0.56 J	0.31 J
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	3.8	7 L	8.7 L	9.9 L	5.6	6.3 L	7.3 L	5.3 L	1.7
PCB-106	pg/L	10 C	20 C L	25 C L	31 C L	17 C	19 C L	23 C L	16 C L	5.2 C
PCB-107	pg/L	0.91 CJ	1.7 C L	2.1 CJ L	3 C L	1.7 C	1.9 C L	2.4 C L	1.4 C L	0.52 CJ
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	U	U	U L	U L	U	U	U	U	U
PCB-110	pg/L	19	32	43 L	55 L	35	38	52	31	13
PCB-111	pg/L	UC	0.56 CJ L	UC L	0.95 CJ L	0.32 CJ	0.63 CJ L	UC L	UC L	UC
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	U	U	U L	U L	U	U	U	U	U
PCB-114	pg/L	0.34 J	U L	0.75 J L	0.49 J L	0.47 J	0.46 J L	0.48 J L	0.52 J L	0.19 J
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	0.77 J	1.5 J	1.7 J L	2.2 J L	1.6	1.8	1.6	1.1 J	0.45 J
PCB-120	pg/L	U	U L	U L	U L	U	U L	U L	U L	U
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	U	U L	U L	0.7 J L	0.27 J	U L	0.37 J L	0.28 J L	U
PCB-123	pg/L	0.26 J	U L	0.79 J L	0.84 J L	0.49 J	0.43 J L	0.47 J L	0.18 J L	0.15 J
PCB-124	pg/L	0.45 J	0.99 J L	2 J L	2 J L	1.1	1.3 J L	1.3 J L	1.1 J L	0.3 J
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-127	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-128	pg/L	1.2 C	2 C L	3 C L	4.4 C L	2 C L	2.2 C L	4.4 C L	3 C L	0.71 C
PCB-129	pg/L	0.43 J	0.82 J L	1.6 J L	1.6 J L	0.88 L	0.88 J L	1.4 L	1.3 J L	0.26 J
PCB-130	pg/L	0.83	1.6 L	1.9 L	2.5 L	1.4 L	1.7 L	2.5 L	2 L	0.36 J
PCB-131	pg/L	UC	0.54 CJ L	0.78 CJ L	1.3 CJ L	0.58 CJ L	0.62 CJ L	0.91 CJ L	0.62 CJ L	0.18 CJ
PCB-132	pg/L	4 C	7.8 C L	9 C L	11 C L	6.7 C L	7.2 C L	12 C L	8.5 C L	1.8 C
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	0.76 CJ	1.8 C L	1.7 CJ L	2.4 C L	1.5 C L	1.7 C L	2.5 C L	1.7 C L	0.45 C
PCB-135	pg/L	2.4	4.3 L	5.3 L	7.3 L	3.9 L	4.4 L	5.8 L	3.7 L	1
PCB-136	pg/L	3	6.5 L	7.4 L	6.5 L	3.8 L	4.5 L	8.5 L	4.9 L	1.3
PCB-137	pg/L	U	0.78 J L	U L	1.4 J L	0.75 L	0.91 J L	1.8 L	1.3 J L	0.27 J
PCB-138	pg/L	9.7 C	19 C L	22 C L	25 C L	14 C L	16 C L	26 C L	20 C L	4.3 C
PCB-139	pg/L	15 C	28 C L	34 C L	31 C L	18 C L	22 C L	31 C L	22 C L	5.4 C
PCB-140	pg/L	U	U L	U L	U L	U L	0.33 J L	U L	U L	U

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SC-ENR+AC-CA-S010	LDW-Y1-SC-ENR+AC-CB-S010	LDW-Y1-SC-ENR+AC-CC-S010	LDW-Y1-IN-ENR-CA-S010	LDW-Y1-IN-ENR-CB-S010	LDW-Y1-IN-ENR-CC-S010	LDW-Y1-IN-ENR+AC-CA-S010	LDW-Y1-IN-ENR+AC-CB-S010	LDW-Y1-IN-ENR+AC-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-141	pg/L	2.3	3.6 L	5 L	4.7 L	2.6 L	2.9 L	5 L	3.9 L	0.68
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	1.3	1.9 L	2.8 L	1.4 J L	1.1 L	1.3 L	1.8 L	1.4 L	0.3 J
PCB-145	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-146	pg/L	2.3 C	4 C L	5.3 C L	6.8 C L	3.3 C L	4.5 C L	5.7 C L	4.7 C L	1 C
PCB-147	pg/L	U	0.7 J L	0.78 J L	1.2 J L	0.51 J L	0.79 J L	1.1 J L	0.61 J L	0.17 J
PCB-148	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-151	pg/L	4.4	8.5 L	11 L	9.7 L	5.5 L	7.1 L	8.7 L	6.3 L	1.5
PCB-152	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-153	pg/L	12	23 L	28 L	28 L	15 L	18 L	27 L	20 L	4.4
PCB-154	pg/L	0.64 J	1 L	1.4 J L	1.1 J L	0.69 L	0.67 J L	0.93 L	0.67 J L	0.24 J
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	0.49 J	1.1 L	1.6 L	1.8 L	0.91 L	1 L	1.6 L	1.5 L	0.32 J
PCB-157	pg/L	U	U L	U L	U L	0.23 J L	U L	0.5 J L	0.45 J L	0.079 J
PCB-158	pg/L	1.1 C	2 C L	2.6 C L	3.3 C L	1.5 C L	2 C L	3.1 C L	2.4 C L	0.46 C
PCB-159	pg/L	U	U L	U L	U L	U L	U L	0.41 J L	0.56 J L	0.083 J
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-167	pg/L	0.34 J	0.65 J L	0.72 J L	1 J L	0.41 J L	0.52 J L	0.63 J L	0.83 J L	0.17 J
PCB-168	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U
PCB-169	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U
PCB-170	pg/L	1.1 L	2.4 L	2.1 L	2.3 L	0.9 L	1.1 L	3.1 L	2.5 L	0.37 L
PCB-171	pg/L	0.44 J L	0.95 L	1.1 J L	U L	0.34 J L	0.67 J L	1.2 J L	1.1 J L	0.17 J L
PCB-172	pg/L	UB L	0.026 L	UB L	0.48 L	UB L	0.18 L	1.8 L	UB L	UB L
PCB-173	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-174	pg/L	1.5 L	3.3 L	3.6 L	3.2 L	1.5 L	1.6 L	5.1 L	4 L	0.59 L
PCB-175	pg/L	U L	U L	U L	U L	U L	U L	0.36 J L	U L	U L
PCB-176	pg/L	0.31 J L	0.63 J L	1 J L	U L	0.28 J L	0.48 J L	0.98 J L	0.8 J L	0.088 J L
PCB-177	pg/L	0.95 L	2.2 L	2.4 L	1.9 L	0.87 L	1.2 L	2.5 L	2.2 L	0.35 L
PCB-178	pg/L	0.47 J L	1.1 L	1.3 L	U L	0.54 L	0.95 L	1.4 L	1.3 J L	0.15 J L
PCB-179	pg/L	0.88 L	2.1 L	2.4 L	1.5 L	0.92 L	1.3 L	2.7 L	2.4 L	0.32 L
PCB-180	pg/L	2.4 L	5.1 L	5.4 L	5 L	2.3 L	3 L	7.1 L	6.7 L	0.78 L
PCB-181	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-182	pg/L	1.9 C L	5.2 C L	5.3 C L	4.2 C L	2.1 C L	2.7 C L	6.1 C L	5.4 C L	0.73 C L
PCB-183	pg/L	1.2 L	2.6 L	2.6 L	2.4 L	1.2 L	1.6 L	2.9 L	2.7 L	0.41 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-185	pg/L	U L	0.53 J L	U L	U L	U L	U L	0.58 J L	0.59 J L	U L
PCB-186	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182	C182	C182

Table B7-B
Year 1 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y1-SC-ENR+AC-CA-S010	LDW-Y1-SC-ENR+AC-CB-S010	LDW-Y1-SC-ENR+AC-CC-S010	LDW-Y1-IN-ENR-CA-S010	LDW-Y1-IN-ENR-CB-S010	LDW-Y1-IN-ENR-CC-S010	LDW-Y1-IN-ENR+AC-CA-S010	LDW-Y1-IN-ENR+AC-CB-S010	LDW-Y1-IN-ENR+AC-CC-S010
	SampDate	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018	6/30/2018
	Plot	Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
	SubPlot	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-188	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	0.036 J L
PCB-189	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-190	pg/L	0.24 J L	0.69 J L	U L	U L	0.28 J L	0.31 J L	0.7 J L	0.52 J L	0.087 J L
PCB-191	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	U L	0.42 J L	0.55 J L	U L	0.36 J L	U L	0.63 J L	0.69 J L	0.097 J L
PCB-194	pg/L	0.21 J L	0.48 J L	0.54 J L	0.57 J L	0.18 J L	0.28 J L	1.1 J L	1.1 J L	0.077 J L
PCB-195	pg/L	0.11 J L	0.29 J L	0.26 J L	U L	U L	U L	0.57 J L	0.52 J L	0.05 J L
PCB-196	pg/L	0.26 C L	0.85 C L	0.86 C L	0.84 CJ L	0.24 CJ L	0.41 CJ L	1.7 C L	1.6 C L	0.14 CJ L
PCB-197	pg/L	0.0037 L	0.039 L	UB L	UB L	UB L	0.072 L	UB L	UB L	UB L
PCB-198	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-199	pg/L	0.22 L	0.69 L	0.69 L	U L	0.29 L	0.29 J L	1.7 L	1.5 L	0.11 J L
PCB-200	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-201	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-202	pg/L	U L	U L	U L	U L	U L	U L	0.63 J L	0.51 J L	0.038 J L
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-206	pg/L	U L	U L	U L	U L	U L	U L	0.64 J L	0.48 J L	0.022 J L
PCB-207	pg/L	UB J L	UB L	UB J L	0.043 L	UB L	UB L	0.66 L	0.2 L	UB L
PCB-208	pg/L	U L	U L	U L	U L	U L	U L	0.27 J L	0.27 J L	0.011 J L
PCB-209	pg/L	UB L	UB L	0.024 L	0.06 L	0.0059 L	UB L	0.9 L	0.36 L	UB L

Abbreviations:
C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram per gram
U = Not detected at the estimated detection limit

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SU-ENR-CA-S010	LDW-Y2-SU-ENR-CB-S010	LDW-Y2-SU-ENR-CC-S010	LDW-Y2-SU-ENR+AC-CA-S010	LDW-Y2-SU-ENR+AC-CB-S010	LDW-Y2-SU-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-S010	LDW-Y2-SC-ENR-CD-S010	LDW-Y2-SC-ENR-CE-S010	LDW-Y2-SC-ENR+AC-CB-S010	LDW-Y2-SC-ENR+AC-CC-S010
SampDate		6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCBs (Total, Congeners)	pg/L	13000	23000	13000	15000	9800	18000	7300	5100	7800	5100	3400
PCB-001	pg/L	29 J	57	29 J	20 J	32 J	37	15 J	15 J	23 J	U	U
PCB-002	pg/L	U	2.1 J	U	U	U	U	U	U	U	U	U
PCB-003	pg/L	2.7 J	3.5 J	3.7 J	U	U	U	U	1.7 J	2.7 J	U	U
PCB-004	pg/L	380	760	460	240	300	890	220	160	310	84	120
PCB-005	pg/L	U	U	U	U	U	U	U	U	U	U	U
PCB-006	pg/L	130	440	140	75	110	200	79	45	100	32	52
PCB-007	pg/L	21	40	27	17	14	40	19	10	23	4.9 J	U
PCB-008	pg/L	580	920	610	290	310	670	410	240	560	150	230
PCB-009	pg/L	33	65	31	20	23	40	25	15	33	9.1 J	U
PCB-010	pg/L	25	62	27	23	20	57	20 J	20	24	U	U
PCB-011	pg/L	8.3	14	1	11	U B	2.8	U B	3.5	0.62	0.38	U
PCB-012	pg/L	7.7	14	7	3.3 J	4.9 J	3.6 J	U	3.1 J	5.5	U	U
PCB-013	pg/L	6	14	10	3.6	3.7 J	6	U	3.3 J	5.4	U	U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	95	100	110	45	39	36	75	50	95	32	25
PCB-016	pg/L	370	670	470	320	240	660	250	170	270	190	120
PCB-017	pg/L	550	1100	640	520	420	980	370	190	370	240	170
PCB-018	pg/L	1400	2700	1500	1200	1000	2600	860	460	950	550	420
PCB-019	pg/L	230	330	240	130	150	400	120	88	170	56	70
PCB-020	pg/L	420 C	660 C	520 C	490 C	260 C	530 C	400 C	180 C	280 C	260 C	160 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	210	340	270	240	130	250	190	89	140	130	81
PCB-023	pg/L	1.3 J	2.9 J	1.8 J	1.6 J	U	2.2 J	1.9 J	0.66 J	U	1.3 J	U
PCB-024	pg/L	70	91	60	45	44	90	46	28	52	27	20
PCB-025	pg/L	78	190	93	79	65	100	62	32	48	39	27
PCB-026	pg/L	140	370	170	160	120	210	110	54	86	74	46
PCB-027	pg/L	52	99	73	47	38	87	35	22	38	21	21
PCB-028	pg/L	590	960	790	640	370	690	510	250	390	340	230
PCB-029	pg/L	5.8	9	8.1	8.2	3.6 J	7.5	6.4	2.5 J	4.2	4.3 J	2.5 J
PCB-030	pg/L	U	U	U	U	U	U	U	U	U	U	U
PCB-031	pg/L	680	1200	770	770	440	900	570	280	430	340	200
PCB-032	pg/L	430	720	460	340	310	640	260	130	270	150	140
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	4.5	15	6.5	5.6	5	8.5	2.9 J	1.5 J	2.4 J	2 J	U
PCB-035	pg/L	5	6.7	7	4.2	2.5 J	3.9	4.8	2.5 J	3.8	4.2 J	2.7 J
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	82	110	100	98	43	61	79	42	58	48	28
PCB-038	pg/L	3.3	5.2	2.9 J	3.9	2.5 J	4.6	1.9 J	1.3 J	2 J	1.4 J	U
PCB-039	pg/L	U	U	U	U	U	U	U	U	U	U	U
PCB-040	pg/L	94	170	100	140	78	120	51	38	48	39	24
PCB-041	pg/L	400 C	740 C	420 C	630 C	340 C	520 C	200 C	150 C	200 C	150 C	89 C
PCB-042	pg/L	190 C	350 C	200 C	280 C	160 C	250 C	100 C	76 C	98 C	72 C	47 C
PCB-043	pg/L	470 C	920 C	480 C	630 C	440 C	680 C	220 C	170 C	220 C	150 C	100 C
PCB-044	pg/L	510	980	550	740	450	780	240	180	240	180	110
PCB-045	pg/L	150	260	160	190	120	220	91	61	86	64	42
PCB-046	pg/L	62	110	65	82	50	88	35	25	33	27	17

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SU-ENR-CA-S010	LDW-Y2-SU-ENR-CB-S010	LDW-Y2-SU-ENR-CC-S010	LDW-Y2-SU-ENR+AC-CA-S010	LDW-Y2-SU-ENR+AC-CB-S010	LDW-Y2-SU-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-S010	LDW-Y2-SC-ENR-CD-S010	LDW-Y2-SC-ENR-CE-S010	LDW-Y2-SC-ENR+AC-CB-S010	LDW-Y2-SC-ENR+AC-CC-S010
SampDate		6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCB-047	pg/L	170	290	160	200	140	210	72	58	73	50	36
PCB-048	pg/L	120 C	210 C	120 C	190 C	100 C	150 C	67 C	46 C	63 C	49 C	28 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	3.5	7	4.2	3.4	2.9	5.5	2.1 J	1.2 J	1.9 J	1.7 J	0.88 J
PCB-051	pg/L	40	72	45	53	35	59	25	17	24	18	12
PCB-052	pg/L	660 C	1300 C	650 C	840 C	630 C	1200 C	270 C	210 C	280 C	200 C	130 C
PCB-053	pg/L	140	250	150	170	120	210	81	57	79	55	36
PCB-054	pg/L	2.8 J	5.4	3.9	2.9	2.4 J	4.3	2.1 J	1.6 J	2.4 J	1.9 J	1.1 J
PCB-055	pg/L	9.1	12	8.1	16	6.6	9.9	6.1	5.9	6.8	4.8	2.8
PCB-056	pg/L	180 C	260 C	160 C	280 C	110 C	170 C	98 C	76 C	86 C	67 C	41 C
PCB-057	pg/L	3.1	5.7	2.8	3.6	2.6	3	1.4 J	1.1 J	1.4 J	1.2 J	0.64 J
PCB-058	pg/L	1.6 J	3.4	1.4 J	2.5	1.5 J	1.4 J	0.65 J	0.67 J	0.76 J	U	U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	360 C	570 C	340 C	570 C	280 C	420 C	150 C	130 C	160 C	110 C	67 C
PCB-062	pg/L	U	U	U	U	U	U	U	U	U	U	U
PCB-063	pg/L	15	27	14	24	12	16	6.3	5.1	6.2	4.6	2.9
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	U	U	U	U	U	U	U	U	U	U	U
PCB-066	pg/L	290 C	440 C	260 C	430 C	210 C	280 C	130 C	110 C	150 C	98 C	59 C
PCB-067	pg/L	14	22	13	22	11	13	6.5	5.4	6.9	4.7	3
PCB-068	pg/L	3.9	7.4	5.1	6.3	4.3	4.5	1.8 J	1.3 J	2.1	2.5 J	0.91 J
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	U	U	U	U	U	U	5	3.3	3.8	2.5 J	2 J
PCB-074	pg/L	170	260	150	250	120	160	69	60	74	52	31
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	15	20	13	25 L	8.3	11	6.6	6.4	7.8 L	5.9 L	2.9
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	2.3	4.3	3.1	3.4 L	2.4	3.8	1.2 J	1.6 J	1.6 J L	1.5 J L	0.86 J
PCB-080	pg/L	U	U	U	U L	U	U	U	U	U L	U L	U
PCB-081	pg/L	5.1	8.2	5.2	9.6 L	4.4	6.7	3.3	2.9	5 L	4.2 L	2.3
PCB-082	pg/L	30 L	53	24 L	50 L	24 L	36	9	13 L	13 L	8.3 L	3.8
PCB-083	pg/L	13 C L	23 C	10 C L	21 C L	11 C L	16 C	3.6 C	4.7 C L	5.2 C L	4.1 C L	1.9 C
PCB-084	pg/L	130 C L	230 C	110 C L	190 C L	120 C	180 C	37 C	47 C L	54 C L	43 C L	22 C
PCB-085	pg/L	33 C L	60 C	29 C L	55 C L	27 C L	40 C	10 C	15 C L	17 C L	11 C L	5.1 C
PCB-086	pg/L	2.5 L	U	U L	U L	U L	1.6	1.1 J	1.2 J L	1.9 J L	U L	0.6 J
PCB-087	pg/L	86 C L	160 C	73 C L	140 C L	73 C L	120 C	25 C	36 C L	41 C L	25 C L	11 C
PCB-088	pg/L	U C	U C	U C	U C L	U C	U C	U C	U C	U C L	U C L	U C
PCB-089	pg/L	5.8	11	5.7	9.9 L	5.3	7.6	2	2.1	2.2 J L	2.2 J L	1 J

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SU-ENR-CA-S010	LDW-Y2-SU-ENR-CB-S010	LDW-Y2-SU-ENR-CC-S010	LDW-Y2-SU-ENR+AC-CA-S010	LDW-Y2-SU-ENR+AC-CB-S010	LDW-Y2-SU-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-S010	LDW-Y2-SC-ENR-CD-S010	LDW-Y2-SC-ENR-CE-S010	LDW-Y2-SC-ENR+AC-CB-S010	LDW-Y2-SC-ENR+AC-CC-S010
SampDate		6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCB-090	pg/L	260 C L	460 C	220 C L	390 C L	230 C L	360 C	75 C	110 C L	120 C L	83 C L	38 C
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	U	U	U	U L	U	U	U	U	U L	U L	U
PCB-094	pg/L	2.1	3.8	2.1	3.6 L	2	2.7	0.87 J	0.92 J	1.2 J L	1 J L	0.43 J
PCB-095	pg/L	290	500	290	440 L	280	440	94	120	150 L	100 L	56
PCB-096	pg/L	3.5 L	6.5	3.8 L	7.3 L	3.3	4.5	1.4 J	1.6 J L	1.9 J L	1.5 J L	0.78 J
PCB-097	pg/L	79 L	140	66 L	5.9 L	66 L	100	22	33 L	36 L	22 L	10
PCB-098	pg/L	U C	U C	U C	U C L	U C	U C	U C	U C	U C L	U C L	U C
PCB-099	pg/L	100 L	180	89 L	160 L	92 L	120	32	45 L	50 L	33 L	14
PCB-100	pg/L	2.2	2.9	2.4	3.3 L	2	1.9	1.5 J	1.7	1.9 L	1.6 J L	0.91 J
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	4.9	7.7	4.6	6.8 L	5.7	4.9	2.3	3	3.6 L	2.4 J L	1.2 J
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	40 L	66 L	32 L	81 L	32 L	46	11	19 L	20 L	16 L	5.9
PCB-106	pg/L	100 C L	180 C L	90 C L	200 C L	94 C L	120 C	29 C	53 C L	54 C L	45 C L	16 C
PCB-107	pg/L	8.4 C L	17 C L	7.5 C L	18 C L	8.2 C L	9.4 C	2.3 C	4 C L	4.5 C L	3.8 C L	1.3 C J
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	U L	0.59 J	U L	U L	U L	0.25 J	U	U L	U L	U L	U
PCB-110	pg/L	220 L	410	190 L	340 L	200 L	290	68	98 L	110 L	66 L	31
PCB-111	pg/L	4.9 C L	6.4 C	3.9 C L	8.7 C L	3 C L	6 C	1.3 C J	2.1 C L	2.5 C L	1.4 C J L	0.49 C J
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	U L	U	U L	U L	U L	U	U	U L	U L	U L	U
PCB-114	pg/L	2.6 L	4.8 L	3 L	6.4 L	2.4 L	3.3	0.83 J	1.4 J L	1.5 J L	1.2 J L	0.51 J
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	6.2 L	11	5.7 L	9.8 L	6.4 L	6.3	2.1	3.3 L	3.4 L	2.6 J L	1.1 J
PCB-120	pg/L	U L	1.3 L	U L	1.7 J L	0.73 J L	0.99	U	U L	U L	U L	U
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	1.4 L	2.6 L	1.5 L	3.8 L	1.3 J L	1.9	0.5 J	0.9 J L	0.91 J L	0.79 J L	U
PCB-123	pg/L	2.6 L	4.5 L	2.2 L	5.2 L	1.8 L	2.6	0.69 J	1.2 J L	1.4 J L	1.1 J L	0.39 J
PCB-124	pg/L	4.9 L	8.8 L	5.1 L	9.8 L	4.6 L	6	1.4	2.7 L	2.8 L	2.4 J L	0.82 J
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	0.41 J L	0.78 J L	0.65 J L	1.2 J L	0.38 J L	0.48 J	U L	U L	U L	U L	U
PCB-127	pg/L	U L	U L	U L	U L	U L	U	U L	U L	U L	U L	U
PCB-128	pg/L	8.3 C L	20 C L	8.2 C L	30 C L	9.9 C L	9.2 C	2.3 C L	6.6 C L	6.1 C L	6.8 C L	1.4 C L
PCB-129	pg/L	2.7 L	7.6 L	3.1 L	9.9 L	3.6 L	3.9	0.88 J L	2.4 L	2.3 L	2.6 J L	0.56 J
PCB-130	pg/L	4 L	11 L	4.5 L	14 L	5.2 L	5	1.3 L	3.6 L	3.6 L	4 L	0.98
PCB-131	pg/L	2.9 C L	5.5 C L	2.3 C L	6.4 C L	2.6 C L	3 C	0.86 C J L	2.1 C L	2.2 C L	2.2 C J L	0.52 C J
PCB-132	pg/L	30 C L	52 C L	25 C L	86 C L	28 C L	28 C	6.9 C L	19 C L	19 C L	18 C L	4.8 C
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	7 C L	13 C L	5.9 C L	18 C L	6.6 C L	7.7 C	2.1 C L	4.8 C L	4.7 C L	4.9 C L	1.3 C
PCB-135	pg/L	16 L	31 L	16 L	43 L	18 L	18	4.8 L	12 L	13 L	10 L	2.9
PCB-136	pg/L	16 L	33 L	15 L	56 L	19 L	18	5.8 L	15 L	15 L	13 L	2.9
PCB-137	pg/L	3 L	6.5 L	2.9 L	11 L	3.1 L	3.5	0.91 L	2.2 L	2.1 L	2.2 J L	0.6 J
PCB-138	pg/L	68 C L	140 C L	63 C L	210 C L	72 C L	69 C	20 C L	53 C L	51 C L	51 C L	13 C
PCB-139	pg/L	84 C L	160 C L	84 C L	240 C L	89 C L	89 C	27 C L	66 C L	66 C L	62 C L	17 C
PCB-140	pg/L	1 J L	1.8 L	0.95 J L	2.8 L	1.2 L	0.8	0.26 J L	U L	0.75 J L	0.84 J L	0.33 J

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SU-ENR-CA-S010	LDW-Y2-SU-ENR-CB-S010	LDW-Y2-SU-ENR-CC-S010	LDW-Y2-SU-ENR+AC-CA-S010	LDW-Y2-SU-ENR+AC-CB-S010	LDW-Y2-SU-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-S010	LDW-Y2-SC-ENR-CD-S010	LDW-Y2-SC-ENR-CE-S010	LDW-Y2-SC-ENR+AC-CB-S010	LDW-Y2-SC-ENR+AC-CC-S010
SampDate		6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCB-141	pg/L	13 L	28 L	13 L	43 L	14 L	14	3.9 L	10 L	10 L	9.4 L	1.9
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	5.5 L	9.4 L	5 L	16 L	5 L	5.4	2 L	4.4 L	4.6 L	4.8 L	1.3
PCB-145	pg/L	U L	U L	U L	U L	U L	U	U L	U L	U L	U L	U
PCB-146	pg/L	14 C L	24 C L	12 C L	40 C L	16 C L	11 C	4.6 C L	11 C L	13 C L	12 C L	3.3 C
PCB-147	pg/L	2.1 L	4.1 L	1.8 L	5.7 L	2.2 L	2.4	0.63 J L	1.8 L	1.8 L	1.6 J L	0.42 J
PCB-148	pg/L	U L	U L	U L	U L	U L	U	U L	U L	U L	U L	U
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	0.4 J L	0.56 J L	0.37 J L	1.3 J L	0.46 J L	0.26 J	U L	U L	U L	U L	U
PCB-151	pg/L	28 L	48 L	25 L	77 L	30 L	28	11 L	23 L	24 L	19 L	5.8
PCB-152	pg/L	U L	0.3 J L	U L	U L	U L	0.14 J	U L	U L	U L	U L	U
PCB-153	pg/L	60 L	130 L	65 L	200 L	71 L	61	22 L	59 L	59 L	59 L	14
PCB-154	pg/L	2 L	3.3 L	1.4 L	4.6 L	2.6 L	1.3	0.91 L	3.4 L	2.3 L	1.6 J L	0.4 J
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	4.3 L	9.8 L	3.9 L	16 L	4.6 L	4.3	1.2 L	3.3 L	3.2 L	3.3 J L	0.66 J L
PCB-157	pg/L	1 L	2.3 L	1 L	4 L	0.79 J L	0.77	0.38 J L	0.81 J L	0.64 J L	1 J L	0.17 J L
PCB-158	pg/L	7.4 C L	16 C L	7 C L	23 C L	7.4 C L	7.9 C	1.9 C L	4.9 C L	4.8 C L	5.1 C L	1.4 C
PCB-159	pg/L	0.84 J L	0.93 L	0.89 L	3 L	0.98 L	0.49	0.44 J L	0.99 J L	0.98 J L	1.7 J L	0.28 J L
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	U L	U L	U L	U L	U L	0.38 J	U L	U L	U L	U L	U
PCB-167	pg/L	1.9 L	4.1 L	1.4 L	7 L	1.7 L	1.7	0.6 J L	1.5 J L	1.5 L	1.8 J L	0.37 J L
PCB-168	pg/L	U L	U L	U L	U L	U L	U	U L	U L	U L	U L	U
PCB-169	pg/L	U L	U L	U L	U L	U L	U	U L	U L	U L	U L	U L
PCB-170	pg/L	5.3 L	14 L	3.8 L	34 L	6.8 L	3.8 L	1.8 L	7.6 L	6.5 L	6.9 L	0.92 L
PCB-171	pg/L	2.2 L	5.5 L	1.6 L	13 L	2.7 L	1.6	0.7 L	3 L	2.8 L	2.9 J L	0.47 J L
PCB-172	pg/L	1.3 L	3 L	0.79 L	8.7 L	1.9 L	0.79 L	0.11 L	2.7 L	2.2 L	3.2 L	0.3 L
PCB-173	pg/L	U L	0.61 J L	U L	U L	U L	0.18 J	U L	U L	U L	U L	U L
PCB-174	pg/L	9 L	22 L	6.7 L	49 L	12 L	6.3	2.8 L	11 L	9.5 L	10 L	1.5 L
PCB-175	pg/L	U L	1.1 L	0.44 J L	1.3 J L	0.5 J L	0.32	U L	U L	U L	U L	U L
PCB-176	pg/L	1.4 L	3.5 L	1.2 L	8.9 L	1.7 L	0.95 L	0.45 J L	2.1 L	1.7 L	2.2 J L	0.28 J L
PCB-177	pg/L	5.3 L	13 L	4 L	28 L	7.2 L	4	1.7 L	6.8 L	6 L	6.4 L	1 L
PCB-178	pg/L	2.2 L	4.9 L	1.8 L	12 L	2.9 L	1.4	0.66 L	2.9 L	2.7 L	3.2 J L	0.47 J L
PCB-179	pg/L	4.5 L	11 L	3.8 L	30 L	5.9 L	3.1 L	1.4 L	7 L	6.2 L	6.6 L	0.81 L
PCB-180	pg/L	15 L	36 L	10 L	92 L	19 L	9.7 L	4.6 L	20 L	17 L	18 L	2.4 L
PCB-181	pg/L	U L	U L	U L	U L	U L	U	U L	U L	0.49 J L	0.87 J L	U L
PCB-182	pg/L	11 C L	26 C L	9.2 C L	62 C L	15 C L	7.6 C	3.5 C L	16 C L	13 C L	15 C L	2.1 C L
PCB-183	pg/L	5.2 L	13 L	4 L	28 L	6.8 L	3.7	1.8 L	7.4 L	6.7 L	7.3 L	1.2 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y2-SU-ENR-CA-S010	LDW-Y2-SU-ENR-CB-S010	LDW-Y2-SU-ENR-CC-S010	LDW-Y2-SU-ENR+AC-CA-S010	LDW-Y2-SU-ENR+AC-CB-S010	LDW-Y2-SU-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-S010	LDW-Y2-SC-ENR-CD-S010	LDW-Y2-SC-ENR-CE-S010	LDW-Y2-SC-ENR+AC-CB-S010	LDW-Y2-SC-ENR+AC-CC-S010
	SampDate	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour	Scour
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCB-185	pg/L	1.2 L	2.6 L	0.88 L	6.3 L	1.3 L	0.75	0.43 J L	1.6 L	1.3 L	1.3 J L	0.26 J L
PCB-186	pg/L	0.17 J L	U L	0.16 J L	U L	U L	U L	U L	U L	0.37 J L	U L	U L
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L	0.32 J L	0.39 J L	0.31 J L	2.2 J L	0.37 J L	0.099 J L	0.16 J L	0.75 J L	0.52 J L	1.7 J L	0.1 J L
PCB-189	pg/L	0.2 J L	0.46 J L	0.23 J L	1.6 J L	0.26 J L	0.12 J L	U L	U L	U L	U L	U L
PCB-190	pg/L	1.2 L	3 L	0.93 L	7.8 L	1.5 L	0.84 L	0.42 J L	1.7 L	1.4 L	2.1 J L	0.21 J L
PCB-191	pg/L	U L	0.71 L	U L	1.3 J L	0.22 J L	0.21 L	U L	U L	U L	U L	U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	0.82 L	2.1 L	0.67 L	5 L	1.1 L	0.55 L	0.29 J L	1.3 J L	1.4 L	U L	U L
PCB-194	pg/L	1.1 L	3.6 L	0.89 L	13 L	1.6 L	0.58 L	0.33 L	2 L	1.5 L	2 J L	0.17 J L
PCB-195	pg/L	0.61 L	1.8 L	0.51 L	5.9 L	0.86 L	0.3 L	0.15 J L	1 J L	0.81 J L	1 J L	0.09 J L
PCB-196	pg/L	1.7 C L	5.1 C L	1.3 C L	17 C L	2.5 C L	1 C L	0.6 C L	3.2 C L	2.7 C L	3.8 C L	0.29 C L
PCB-197	pg/L	U B L	0.12 L	0.043 L	1.8 L	0.081 L	0.031 L	0.1 L	0.62 L	0.2 L	0.41 L	0.024 L
PCB-198	pg/L	0.13 J L	0.27 J L	0.15 J L	1.1 J L	0.16 J L	0.05 J L	U L	U L	U L	U L	U L
PCB-199	pg/L	1.5 L	4.2 L	1.1 L	18 L	2.4 L	0.79 L	0.55 L	3.3 L	2.3 L	3.2 J L	0.24 L
PCB-200	pg/L	0.23 J L	0.64 L	0.2 J L	3.2 J L	0.3 J L	0.11 L	U L	U L	0.43 J L	U L	U L
PCB-201	pg/L	0.25 J L	0.74 L	0.16 J L	U L	U L	0.14 L	U L	U L	U L	U L	U L
PCB-202	pg/L	0.41 L	1.1 L	0.32 L	3.1 J L	0.6 L	0.21 L	0.15 J L	0.97 J L	0.72 J L	0.94 J L	0.076 J L
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	0.098 J L	0.22 J L	0.2 J L	1 J L	0.11 J L	0.04 J L	U L	0.21 J L	U L	U L	U L
PCB-206	pg/L	0.24 J L	0.77 L	0.22 L	4.3 J L	0.35 L	0.095 L	0.072 J L	0.7 J L	0.39 J L	U L	0.036 J L
PCB-207	pg/L	0.068 L	0.076 L	0.052 L	0.87 L	0.083 L	0.0099 L	U B L	0.081 L	0.12 L	0.64 L	U B L
PCB-208	pg/L	0.078 J L	0.24 J L	0.081 J L	1.9 J L	0.13 J L	0.029 J L	U L	0.3 J L	0.19 J L	U L	U L
PCB-209	pg/L	0.046 L	0.12 L	0.053 L	3.6 L	0.067 L	0.0088 L	0.0077 L	0.14 L	0.068 L	0.7 L	U B L

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CAD-S010	LDW-Y2-IN-ENR-CA-S010	LDW-Y2-IN-ENR-CB-S010	LDW-Y2-IN-ENR-CE-S010	LDW-Y2-IN-ENR+AC-CA-S010	LDW-Y2-IN-ENR+AC-CB-S010	LDW-Y2-IN-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-SSWI	LDW-Y2-SC-ENR-CD-SSWI	LDW-Y2-SC-ENR-CE-SSWI
SampDate		6/26/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)											
PCBs (Total, Congeners)	pg/L	4700	670	2200	1100	790 J	1200	850	5600	5900	10000
PCB-001	pg/L	8.1 J	U	13 J	U	U R	U	U	38 J	35 J	51
PCB-002	pg/L	U	U	U	U	U R	U	U	U	U	U
PCB-003	pg/L	U	U	3.7 J	U	U R	U	U	U	3.7 J	5.7 J
PCB-004	pg/L	77	29	43	21	U R	17	13	420	370	550
PCB-005	pg/L	U	U	U	U	U R	U	U	U	U	U
PCB-006	pg/L	34	9.8	30	8.4	U R	7.3 J	5.9 J	110	110	170
PCB-007	pg/L	7.5 J	U	U	U	U R	U	U	33	21	30
PCB-008	pg/L	180	19	34	16	6.6 J	17	13	510	510	770
PCB-009	pg/L	11 J	U	U	U	U R	U	U	33	29	42
PCB-010	pg/L	8.2 J	U	U	16	U R	U	U	40 J	27	41
PCB-011	pg/L	U B	U B	0.32	U B	1.2 J	U B	U B	U	U B	U B
PCB-012	pg/L	U	U	U	U	U R	U	U	U	6.9	12
PCB-013	pg/L	U	U	4.3 J	U	U R	U	U	U	4.9 J	9.4
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	36	6	10	6.3	2.6 J	4.3 J	3.2 J	66	83	170
PCB-016	pg/L	150	7.2	8.5	13	18 J	11	6.6	210	210	390
PCB-017	pg/L	180	15	17	15	34 J	18	12	280	290	520
PCB-018	pg/L	450	32	43	38	66 J	41	29	690	680	1300
PCB-019	pg/L	67	8	8.6	7.9	4.8 J	8.4	6	150	160	280
PCB-020	pg/L	170 C	11 C	13 C	11 C	5.8 C	13 C	11 C	230 C	250 C	460 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	85	6.3	7.6	7.6	3.7 J	8	6.8	120	130	240
PCB-023	pg/L	U	U	U	U	U J	U	U	U	0.91 J	1.3 J
PCB-024	pg/L	23	2.6 J	3.8 J	2 J	6.6 J	3 J	2.1 J	38	42	78
PCB-025	pg/L	29	5	8.9	6.2	2.1 J	6.5	4.9	43	45	79
PCB-026	pg/L	53	10	18	13	3.8 J	14	9.7	68	76	140
PCB-027	pg/L	20	2.9 J	2.9 J	3.5 J	4.3 J	2.8 J	2 J	31	34	70
PCB-028	pg/L	230	24	32	25	11 J	27	24	350	400	690
PCB-029	pg/L	3 J	U	U	U	U J	U	U	3.4 J	3.5 J	6
PCB-030	pg/L	U	U	U	U	U J	U	U	U	U	U
PCB-031	pg/L	220	20	29	22	11 J	28	28	320	340	620
PCB-032	pg/L	120	8.4	12	7.3	24 J	11	8.9	220	240	440
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	1.8 J	U	U	U	U J	U	U	3.2 J	2.8 J	4.4 J
PCB-035	pg/L	3 J	U	U	U	U J	U	U	2.7 J	3	6.4
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	39	2.7	4.7	3.8	2 J	3.6	3.5	37	50	91
PCB-038	pg/L	U	U	U	U	U J	U	U	U	1.2 J	2.1 J
PCB-039	pg/L	U	U	U	U	U J	U	U	U	0.96 J	1.3 J
PCB-040	pg/L	38	4	6.6	6.1	6.9 J	6.3	4.7	30	38	61
PCB-041	pg/L	160 C	18 C	35 C	29 C	37 C J	31 C	23 C	120 C	140 C	230 C
PCB-042	pg/L	77 C	9.1 C	17 C	12 C	16 C J	15 C	10 C	61 C	71 C	110 C
PCB-043	pg/L	170 C	33 C	60 C	49 C	55 C J	53 C	36 C	140 C	150 C	240 C
PCB-044	pg/L	180	28	53	51	50 J	48	34	150	170	270
PCB-045	pg/L	59	5.8	8.3	6.9	7.4 J	7.6	6.9	56	67	110
PCB-046	pg/L	23	2.1 J	2.8 J	3.3	2.7 J	3.1 J	2.7 J	22	27	48

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CAD-S010	LDW-Y2-IN-ENR-CA-S010	LDW-Y2-IN-ENR-CB-S010	LDW-Y2-IN-ENR-CE-S010	LDW-Y2-IN-ENR+AC-CA-S010	LDW-Y2-IN-ENR+AC-CB-S010	LDW-Y2-IN-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-SSWI	LDW-Y2-SC-ENR-CD-SSWI	LDW-Y2-SC-ENR-CE-SSWI
SampDate		6/26/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)											
PCB-047	pg/L	59	10	19	13	19 J	16	12	47	51	80
PCB-048	pg/L	47 C	4.7 C	8.9 C	6.9 C	9.9 C J	7.9 C	5.7 C	41 C	43 C	72 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	1.5 J	0.58 J	0.67 J	U	0.84 J	0.85 J	0.41 J	1.4 J	1.5 J	2.4 J
PCB-051	pg/L	17	1.7 J	2.1 J	1.9 J	2.5 J	2.6 J	2.2 J	17	20	32
PCB-052	pg/L	220 C	58 C	110 C	110 C	92 C J	100 C	63 C	170 C	190 C	300 C
PCB-053	pg/L	53	7.6	11	9.6	8.7 J	11	8	54	63	100
PCB-054	pg/L	1.8 J	U	U	U	U J	U	U	1.5 J	1.7 J	3 J
PCB-055	pg/L	5.6 L	1.2	2.6	2.2	7.5 J	0.54	0.77	3.2	3.9	6.1
PCB-056	pg/L	75 C L	5.1 C	11 C	9.8 C	3.2 C J	11 C	7.7 C	52 C	59 C	100 C
PCB-057	pg/L	1.7 J L	0.41 J	0.97 J	U	0.62 J	U	0.6 J	U	0.88 J	1.6 J
PCB-058	pg/L	U L	U	0.8 J	U	0.33 J	U	U	U	U	U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	140 C L	15 C	35 C	30 C	40 C J	28 C	19 C	83 C	100 C	170 C
PCB-062	pg/L	U	U	U	U	U J	U	U	U	U	U
PCB-063	pg/L	5.3 J L	0.67 J	1.8 J	1.3 J	1.6 J	1.4 J	0.97 J	3.3 J	3.9	6.4
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	U	U	U	U	U J	U	U	U	U	U
PCB-066	pg/L	120 C L	14 C	33 C	25 C	35 C J	23 C	18 C	73 C	89 C	150 C
PCB-067	pg/L	5.7 L	0.66 J	1.4 J	1.3 J	1.5 J	1.2 J	0.84 J	3.3 J	4.2	0.83 J
PCB-068	pg/L	2.1 J L	0.49 J	0.76 J	0.81 J	1.8 J	0.86 J	0.57 J	U	1.5	2.3
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	3.3 J	0.82 J	2.2	U	2 J	U	0.7 J	2.7 J	2.9	4.9
PCB-074	pg/L	61 L	6	14	12	16 J	11	7.9	37	45	76
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	6.2 L	0.76 J	2.2 J L	1.4 J	0.73 J	1.5 J	1.3 J	4	4.3	9.1 L
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	1.7 J L	0.48 J	1.4 J L	0.75 J	0.33 J	1.1 J	0.77 J	0.82 J	0.87 J	1.3 J L
PCB-080	pg/L	U L	U	U L	U	U J	U	0.22 J	U	U	U L
PCB-081	pg/L	4.3 J L	1.2	5 L	2.5	0.67 J	1.7 J	2.5	2.3 J	2.1	4.3 L
PCB-082	pg/L	12 L	2.3	10 L	5.1	1.7	6.4 L	4.3 L	4.1	5.3	8.9 L
PCB-083	pg/L	5 C L	1.4 C	6.3 C L	2.8 C	0.87 C	3.1 C L	2.4 C L	2.1 C J	2.4 C	4 C L
PCB-084	pg/L	45 C L	13 C	51 C L	31 C	8.3 C	31 C	20 C	26 C	27 C	46 C L
PCB-085	pg/L	14 C L	3.7 C	15 C L	6.9 C	2.8 C	8.9 C L	5.9 C L	5.5 C	6.8 C	12 C L
PCB-086	pg/L	1.9 J L	U	U L	U	U	U L	U L	U	0.7 J	1.1 J L
PCB-087	pg/L	33 C L	8.6 C	37 C L	20 C	6.3 C	21 C L	14 C L	14 C	17 C	31 C L
PCB-088	pg/L	U C L	U C	U C L	U C	U C	U C	U C	U C	U C	U C L
PCB-089	pg/L	1.7 J L	U	U L	0.92 J	0.23 J	1.1 J	0.85 J	1.5 J	1.6	2.1 J L

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CAD-S010	LDW-Y2-IN-ENR-CA-S010	LDW-Y2-IN-ENR-CB-S010	LDW-Y2-IN-ENR-CE-S010	LDW-Y2-IN-ENR+AC-CA-S010	LDW-Y2-IN-ENR+AC-CB-S010	LDW-Y2-IN-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-SSWI	LDW-Y2-SC-ENR-CD-SSWI	LDW-Y2-SC-ENR-CE-SSWI
SampDate		6/26/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)											
PCB-090	pg/L	100 C L	23 C	98 C L	57 C	16 C	56 C L	37 C L	47 C	54 C	90 C L
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	U L	U	U L	U	U	U	U	U	U	U L
PCB-094	pg/L	1.1 J L	U	U L	0.61 J	0.19 J	U	U	U	0.53 J	1.1 J L
PCB-095	pg/L	120 L	37	130 L	72	33	85	54	62	74	140 - L
PCB-096	pg/L	1.7 J L	0.3 J	1.3 J L	0.67 J	0.21 J	0.74 J	0.58 J	0.79 J	0.89 J	1.8 J L
PCB-097	pg/L	30 L	7.7	1.7 J L	16	5.1	17 L	1.1 J L	12	15	27 L
PCB-098	pg/L	U C L	U C	U C L	U C	U C	U C	U C	U C	U C	U C L
PCB-099	pg/L	42 L	9.9	42 L	23	6.7	23 L	16 L	19	22	38 L
PCB-100	pg/L	2.3 J L	0.52 J	2.1 J L	0.71 J	0.41 J	0.86 J	0.83 J	0.97 J	0.92 J	1.9 J L
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	3.1 J L	0.68 J	2.5 J L	1.1 J	0.47 J	1.4 J	0.99 J	1.6 J	1.5	3.3 L
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	17 L	4.1	23 L	8	3.1	10 L	7.5 L	6	8.3	15 L
PCB-106	pg/L	47 C L	13 C	72 C L	23 C	9.8 C	29 C L	21 C L	18 C	23 C	44 C L
PCB-107	pg/L	3.7 C J L	1.1 C	6.8 C L	2.3 C	0.84 C	2.8 C L	2 C L	0.52 C J	1.8 C	3.2 C L
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	U L	U	U L	U	U	U L	U L	U	U	U L
PCB-110	pg/L	91 L	27	120 L	53	19	65 L	43 L	37	43	78 L
PCB-111	pg/L	1.6 C J L	0.45 C J	1.8 C J L	0.86 C J	0.3 C J	1 C J L	0.74 C J L	0.81 C J	0.66 C J	1.7 C J L
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	U L	U	U L	U	U	U L	U L	U	U	U L
PCB-114	pg/L	1.6 J L	0.35 J	1.9 J L	0.78 J	0.25 J	U L	U L	0.57 J	0.51 J	1.3 J L
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	3.1 J L	0.77 J	3.7 J L	1.5	0.47 J	1.8 L	1.3 J L	1.5 J	1.5	2.5 L
PCB-120	pg/L	U L	U	U L	U	U	U L	U L	U	U	U L
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	0.81 J L	0.23 J	1.2 J L	U	0.13 J	U L	U L	U	0.36 J	U L
PCB-123	pg/L	1 J L	0.35 J	1.9 J L	0.69 J	0.22 J	0.61 J L	0.55 J L	0.57 J	0.57 J	1.1 J L
PCB-124	pg/L	2.6 J L	0.84	4.2 J L	1.3	0.57 J	1.8 L	1.2 J L	1 J	1.3	2.3 L
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	U L	U	U L	0.28 J	U	U L	U L	U	U	U L
PCB-127	pg/L	U L	U	U L	U	U	U L	U L	U	U	U L
PCB-128	pg/L	5.8 C L	1.3 C	18 C L	2.5 C L	1.1 C	3.8 C L	3.2 C L	1.4 C	2 C L	4 C L
PCB-129	pg/L	2.2 J L	0.54	6.6 L	1.1 L	0.45	1.8 L	1.3 L	0.58 J	0.73 L	1.6 L
PCB-130	pg/L	2.9 J L	0.95	10 L	1.4 L	0.71	2.7 L	2 L	0.91 J	1.2 L	2.2 L
PCB-131	pg/L	1.6 C J L	0.45 C J	4.4 C J L	0.8 C	0.29 C J	0.81 C J L	1.2 C J L	0.63 C J	0.55 C J L	1.2 C J L
PCB-132	pg/L	15 C L	3.6 C	33 C L	5.4 C	2.6 C	9.1 C L	8.8 C L	5.4 C	6.7 C L	13 C L
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	3.9 C L	1 C	9.1 C L	1.8 C	0.75 C	2.4 C L	2.2 C L	1.5 C J	1.7 C L	3.3 C L
PCB-135	pg/L	9 L	2.4	19 L	1.2	1.8	6.7 L	5.1 L	3.4	4.3 L	8.8 L
PCB-136	pg/L	13 L	2.3	24 L	3.5 L	1.9	7.2 L	5.6 L	3.4	4.4 L	9.2 L
PCB-137	pg/L	2.1 J L	0.58	5.8 L	1.2 L	0.46	1.8 L	1.5 L	0.65 J	0.53 J L	1.6 L
PCB-138	pg/L	46 C L	9.9 C	110 C L	16 C L	7.5 C	32 C L	22 C L	12 C	18 C L	35 C L
PCB-139	pg/L	56 C L	12 C	100 C L	17 C	8.7 C	35 C L	26 C L	19 C	24 C L	46 C L
PCB-140	pg/L	U L	0.17 J	U L	U	U	U L	U L	U	0.28 J L	0.77 J L

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CAD-S010	LDW-Y2-IN-ENR-CA-S010	LDW-Y2-IN-ENR-CB-S010	LDW-Y2-IN-ENR-CE-S010	LDW-Y2-IN-ENR+AC-CA-S010	LDW-Y2-IN-ENR+AC-CB-S010	LDW-Y2-IN-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-SSWI	LDW-Y2-SC-ENR-CD-SSWI	LDW-Y2-SC-ENR-CE-SSWI
SampDate		6/26/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)											
PCB-141	pg/L	8.8 L	1.8	18 L	3.2 L	1.4	6 L	4.4 L	2.6	3.3 L	6.9 L
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	4 L	0.63	5.9 L	1.2	0.48 J	2.3 L	1.4 L	1.3 J	1.7 L	3.2 L
PCB-145	pg/L	U L	U	U L	U L	U	U L	U L	U	U L	U L
PCB-146	pg/L	11 C L	2.5 C	26 C L	3.4 C L	1.7 C	6.6 C L	7.1 C L	3.6 C	3.7 C L	8.3 C L
PCB-147	pg/L	1.5 J L	0.42 J	3.5 J L	0.62 J	0.28 J	1.1 J L	0.98 J L	0.55 J	0.62 J L	1.1 J L
PCB-148	pg/L	U L	U	U L	U	U	U L	U L	U	U L	U L
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	U L	U	U L	U L	U	U L	U L	U	U L	U L
PCB-151	pg/L	20 L	3.4	30 L	5.7	2.5	10 L	6.7 L	6.1	7.3 L	15 L
PCB-152	pg/L	U L	U	U L	U L	U	U L	U L	U	U L	U L
PCB-153	pg/L	53 L	10	100 L	15 L	7.7	32 L	23 L	14	18 L	36 L
PCB-154	pg/L	1.7 J L	0.47	3.1 L	0.47 J	0.35	1.1 L	1.2 L	0.58 J	0.55 L	1.1 L
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	3 J L	0.59	7.8 L	1.2 L	0.45	2 L	1.2 L	0.76 J	0.93 L	2.1 L
PCB-157	pg/L	0.98 J L	0.2 J	3 J L	0.4 J L	0.17 J	0.74 J L	U L	U	0.21 J L	0.55 J L
PCB-158	pg/L	4.8 C L	0.97 C	12 C L	1.9 C L	0.91 C	3.3 C L	2.6 C L	1.3 C	1.7 C L	3.4 C L
PCB-159	pg/L	1.2 J L	0.18 J	2.7 J L	U L	0.16 J	U L	0.61 J L	0.34 J	0.3 J L	0.68 J L
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	U L	U	U L	U L	U	U L	U L	U	U L	U L
PCB-167	pg/L	1.6 J L	0.31 J	4.4 J L	0.6 J L	0.23 J	1 J L	0.8 J L	0.37 J	0.44 J L	0.96 J L
PCB-168	pg/L	U L	U	U L	U L	U	U L	U L	U	U L	U L
PCB-169	pg/L	U L	U	U L	U L	U	U L	U L	U	U L	U L
PCB-170	pg/L	6.9 L	0.55 L	12 L	1.2 L	0.46 L	2.2 L	1.8 L	0.72 L	1.1 L	2.6 L
PCB-171	pg/L	2.8 L	0.25 J L	4.3 J L	0.56 L	U L	0.82 J L	0.99 J L	0.32 J L	0.51 L	1.1 L
PCB-172	pg/L	3.9 L	0.071 L	11 L	0.41 L	0.2 L	0.4 L	0.88 L	0.014 L	0.55 L	0.97 L
PCB-173	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-174	pg/L	9.2 L	0.85 L	16 L	1.6 L	0.76 L	3.7 L	2.8 L	1.4 L	2 L	4.1 L
PCB-175	pg/L	U L	U L	U L	U L	0.045 J L	U L	U L	U L	U L	U L
PCB-176	pg/L	1.6 J L	0.14 J L	3.7 J L	0.28 J L	0.12 J L	0.68 J L	0.5 J L	0.25 J L	0.32 L	0.77 L
PCB-177	pg/L	6 L	0.64 L	13 L	1.1 L	0.48 L	2 L	1.9 L	0.83 L	1.1 L	2.4 L
PCB-178	pg/L	2.7 L	0.32 L	6.1 J L	0.5 L	0.25 J L	1.2 L	1 L	0.43 J L	0.52 L	1.2 L
PCB-179	pg/L	5.3 L	0.55 L	12 L	0.81 L	0.41 L	U L	1.9 L	0.79 L	1 L	2.3 L
PCB-180	pg/L	19 L	1.7 L	40 L	2.8 L	1.3 L	6.3 L	5.7 L	2.2 L	0.31 J L	0.7 L
PCB-181	pg/L	0.89 J L	U L	U L	U L	0.094 J L	U L	U L	U L	U L	U L
PCB-182	pg/L	13 C L	1.2 C L	26 C L	2 C L	1.1 C L	5.2 C L	3.9 C L	2 C L	2.6 C L	5.7 C L
PCB-183	pg/L	7.2 L	0.64 L	11 L	1.1 L	0.54 L	2.5 L	2 L	1.1 L	1.4 L	3 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CAD-S010	LDW-Y2-IN-ENR-CA-S010	LDW-Y2-IN-ENR-CB-S010	LDW-Y2-IN-ENR-CE-S010	LDW-Y2-IN-ENR+AC-CA-S010	LDW-Y2-IN-ENR+AC-CB-S010	LDW-Y2-IN-ENR+AC-CC-S010	LDW-Y2-SC-ENR-CC-SSWI	LDW-Y2-SC-ENR-CD-SSWI	LDW-Y2-SC-ENR-CE-SSWI
SampDate		6/26/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/25/2019	6/26/2019	6/26/2019	6/26/2019
Plot		Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour	Scour	Scour
SubPlot		ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR
Polychlorinated Biphenyls (PCBs)											
PCB-185	pg/L	1.5 J L	U L	2.8 J L	U L	0.1 J L	0.52 J L	U L	U L	U L	U L
PCB-186	pg/L	U L	U L	U L	U L	0.048 J L	U L	U L	U L	U L	U L
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L	0.79 J L	0.11 J L	U L	U L	0.074 J L	0.27 J L	0.5 J L	U L	0.097 J L	0.27 J L
PCB-189	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-190	pg/L	1.6 J L	0.15 J L	3.6 J L	0.31 J L	0.11 J L	0.47 J L	0.4 J L	U L	U L	U L
PCB-191	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	1.4 J L	0.12 J L	4.8 J L	0.24 J L	0.1 J L	U L	U L	U L	U L	U L
PCB-194	pg/L	1.6 J L	0.1 J L	7.6 J L	0.23 J L	0.089 J L	0.54 J L	0.57 J L	0.16 J L	0.2 L	0.54 L
PCB-195	pg/L	0.91 J L	0.051 J L	2.7 J L	0.12 J L	0.049 J L	0.27 J L	0.29 J L	0.08 J L	0.12 J L	0.24 J L
PCB-196	pg/L	2.6 C L	0.17 C L	9.3 C J L	0.31 C L	0.16 C J L	0.87 C L	0.82 C L	0.3 C J L	0.31 C L	0.86 C L
PCB-197	pg/L	0.7 L	0.039 L	3.2 L	U B L	0.011 L	0.31 L	0.3 L	U L	0.019 L	0.092 L
PCB-198	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-199	pg/L	2.3 L	0.15 L	7.1 J L	0.27 L	0.13 J L	0.69 L	0.75 L	0.19 J L	0.24 L	0.75 L
PCB-200	pg/L	0.47 J L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-201	pg/L	U L	U L	U L	U L	0.031 J L	U L	U L	49 L	U L	U L
PCB-202	pg/L	0.71 J L	U L	U L	U L	0.048 J L	0.29 J L	U L	U L	0.083 J L	0.2 J L
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	U L	U L	U L	U L	U L	U L	U L	U L	U L	U L
PCB-206	pg/L	0.4 J L	0.025 J L	U L	U L	0.022 J L	0.15 J L	U L	0.036 J L	0.036 J L	0.1 J L
PCB-207	pg/L	0.14 L	0.0016 L	2.6 L	0.0082 L	U B L	0.045 L	0.058 L	U B J L	U B L	0.076 L
PCB-208	pg/L	0.21 J L	U L	U L	U L	0.011 J L	U L	U L	U L	0.016 J L	0.047 J L
PCB-209	pg/L	0.18 L	0.0019 L	8 L	0.018 L	0.00027 L	0.11 L	0.15 L	U B J L	0.0076 L	0.051 L

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CB-SSWI	LDW-Y2-SC-ENR+AC-CC-SSWI	LDW-Y2-SC-ENR+AC-CAD-SSWI	LDW-Y2-IN-ENR-CA-SSWI	LDW-Y2-IN-ENR-CB-SSWI	LDW-Y2-IN-ENR-CE-SSWI	LDW-Y2-IN-ENR+AC-CA-SSWI	LDW-Y2-IN-ENR+AC-CB-SSWI	LDW-Y2-IN-ENR+AC-CC-SSWI
SampDate		6/26/2019	6/26/2019	6/26/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/L	3100	9000	3800	1000	1400	960	730	1100	900
PCB-001	pg/L	U	18 J	21 J	U	U	10 J	U	U	U
PCB-002	pg/L	U	U	U	U	U	U	U	U	U
PCB-003	pg/L	U	U	U	U	U	U	U	U	U
PCB-004	pg/L	180	220	170	31	28	36	22	25	23
PCB-005	pg/L	U	U	U	U	U	U	U	U	U
PCB-006	pg/L	53	87	66	14	10	11	6.9	8.4	7.8
PCB-007	pg/L	10 J	13 J	U	U	U	U	U	U	U
PCB-008	pg/L	270	380	260	24	23	26	20	22	24
PCB-009	pg/L	14 J	28	U	U	U	U	U	U	U
PCB-010	pg/L	14 J	20 J	U	U	U	U	U	U	U
PCB-011	pg/L	U B	U B	U B	0.15	0.019	U B	3.4	1	2.2
PCB-012	pg/L	3.4 J	6.6 J	U	U	U	U	U	U	U
PCB-013	pg/L	2.9 J	6.3 J	U	U	U	U	U	U	U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	40	88	50	7.4	6.6	7.3	5.6	7.1	6.6
PCB-016	pg/L	160	270	180	13	12	13	8.6	16	13
PCB-017	pg/L	180	350	200	21	23	20	16	21	21
PCB-018	pg/L	450	850	450	51	58	47	39	50	50
PCB-019	pg/L	90	130	100	9.2	11	8.4	6.9	8.3	9
PCB-020	pg/L	140 C	400 C	170 C	17 C	16 C	14 C	11 C	14 C	17 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	72	200	89	9.5	11	9.1	6.9	8.4	9.5
PCB-023	pg/L	U	U	U	U	U	U	U	U	U
PCB-024	pg/L	22	52	34	4.2	4.3	3.3 J	2.8 J	3.2 J	3.3 J
PCB-025	pg/L	23	66	30	8.2	8	7.1	4.5	6.7	6.1
PCB-026	pg/L	38	110	47	16	16	14	9.4	14	11
PCB-027	pg/L	20	29	18	3 J	3.8 J	2.8 J	2.5 J	3.3 J	2.8 J
PCB-028	pg/L	190	530	250	34	34	32	21	28	28
PCB-029	pg/L	U	5.2 J	2.1 J	U	U	U	U	U	U
PCB-030	pg/L	U	U	U	U	U	U	U	U	U
PCB-031	pg/L	170	570	220	32	38	28	24	30	30
PCB-032	pg/L	120	270	160	11	16	11	9.7	8.6	13
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	U	4.3 J	1.3 J	U	U	U	U	U	U
PCB-035	pg/L	U	U L	2.8 J	U	U	U	U	U	U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	23	86 L	35	4.5	4.9	3.8	3.1	4.2	3.9
PCB-038	pg/L	U	U L	U	U	U	U	U	U	U
PCB-039	pg/L	U	U L	U	U	U	U	U	U	U
PCB-040	pg/L	18	75 L	29	5.3	6.6	4.3	4.1	5.9	5.1
PCB-041	pg/L	69 C	290 C L	110 C	27 C	33 C	25 C	20 C	29 C	25 C
PCB-042	pg/L	34 C	140 C L	57 C	13 C	17 C	11 C	9.2 C	13 C	12 C
PCB-043	pg/L	79 C	300 C L	120 C	48 C	58 C	42 C	33 C	49 C	41 C
PCB-044	pg/L	88	330 L	130	39	49	40	29	43	38
PCB-045	pg/L	36	110	48	7.7	8.4	5.9	5.6	7.5	6.9
PCB-046	pg/L	15	45	20	2.8	3.5	2.4 J	2.2	2.5 J	2.9

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CB-SSWI	LDW-Y2-SC-ENR+AC-CC-SSWI	LDW-Y2-SC-ENR+AC-CAD-SSWI	LDW-Y2-IN-ENR-CA-SSWI	LDW-Y2-IN-ENR-CB-SSWI	LDW-Y2-IN-ENR-CE-SSWI	LDW-Y2-IN-ENR+AC-CA-SSWI	LDW-Y2-IN-ENR+AC-CB-SSWI	LDW-Y2-IN-ENR+AC-CC-SSWI
SampDate		6/26/2019	6/26/2019	6/26/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-047	pg/L	26	100 L	44	14	19	12	10	14	13
PCB-048	pg/L	23 C	88 C L	32 C	7.9 C	9.7 C	6.6 C	5.7 C	7.6 C	6.9 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	1.1 J	2.7 J	1 J	0.7 J	0.4 J	0.47 J	0.37 J	0.48 J	0.35 J
PCB-051	pg/L	9	29	14	2.5	2.6	1.9 J	1.7 J	2.3 J	2.5
PCB-052	pg/L	97 C	380 C L	140 C	79 C	100 C	85 C	57 C	84 C	70 C
PCB-053	pg/L	32	97	45	9.2	11	8.4	7	9.3	8.3
PCB-054	pg/L	1 J	3.4 J L	1.3 J	U	U	U	U	U	U
PCB-055	pg/L	1.1	8.6 L	2.6	2.3	0.74	1.5	1.4	2.4	1.4
PCB-056	pg/L	24 C	120 C L	45 C	11 C	14 C	9.5 C	7.4 C	11 C	10 C
PCB-057	pg/L	U	3.1 J L	0.79 J	0.57 J	U	0.46 J	0.37 J	0.49 J	U
PCB-058	pg/L	U	U L	U	U	U	U	U	0.35 J	U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	48 C	230 C L	79 C	28 C	35 C	25 C	21 C	33 C	26 C
PCB-062	pg/L	U	U L	U	U	U	U	U	U	U
PCB-063	pg/L	2 J	10 J L	2.7 J	1.3 J	1.7 J	0.99 J	0.8 J	1.3 J	1.1 J
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	U	U L	U	U	U	U	U	U	U
PCB-066	pg/L	38 C	200 C L	69 C	25 C	30 C	21 C	17 C	27 C	21 C
PCB-067	pg/L	1.9 J	12 L	3.3	1.3 J	1.7 J	1 J	0.96 J	1.1 J	1 J
PCB-068	pg/L	0.81 J	3.2 J L	0.88 J	0.64 J	0.88 J	0.53 J	0.56 J	0.69 J	0.58 J
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	1.6 J	6.8 J L	2.7	1.4	1.4	1.6	0.73 J	1.2	1.3
PCB-074	pg/L	20	110 L	36	12	15	10	8.6	12	10
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	1.8	14 L	4	1.8	2.3	1.6	1.2	2	1.4
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	0.34 J	2 J L	0.69 J	0.61 J	1 J	0.8 J	0.58 J	0.69 J	0.62 J
PCB-080	pg/L	U	U L	U	U	U	U	U	U	U
PCB-081	pg/L	0.85 J	8.5 J L	1.4 J	1.8	2.8	1.7	1.7	1.4 J	1.6
PCB-082	pg/L	1.7	17 L	3.4	4.6	6.2 L	3.9	2.9	4.6 L	3.2
PCB-083	pg/L	0.73 C J	7.2 C J L	1.7 C	2.5 C	3.8 C L	2 C	1.5 C	2.4 C L	2 C
PCB-084	pg/L	8 C	72 C L	17 C	23 C	38 C L	23 C	16 C	23 C L	19 C
PCB-085	pg/L	2.1 C	22 C L	4.2 C	6.9 C	8.9 C L	5.3 C	4.1 C	6.6 C L	5 C
PCB-086	pg/L	U	4.3 J L	U	0.58 J	U L	U	U	U L	U
PCB-087	pg/L	5.1 C	52 C L	9.9 C	17 C	22 C L	14 C	10 C	16 C L	12 C
PCB-088	pg/L	U C	U C L	U C	U C	U C L	U C	U C	U C	U C
PCB-089	pg/L	0.49 J	3.8 J L	1 J	0.67 J	0.99 J L	0.81 J	0.51 J	0.6 J	0.61 J

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CB-SSWI	LDW-Y2-SC-ENR+AC-CC-SSWI	LDW-Y2-SC-ENR+AC-CAD-SSWI	LDW-Y2-IN-ENR-CA-SSWI	LDW-Y2-IN-ENR-CB-SSWI	LDW-Y2-IN-ENR-CE-SSWI	LDW-Y2-IN-ENR+AC-CA-SSWI	LDW-Y2-IN-ENR+AC-CB-SSWI	LDW-Y2-IN-ENR+AC-CC-SSWI
SampDate		6/26/2019	6/26/2019	6/26/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-090	pg/L	16 C	150 C L	33 C	45 C	64 C L	41 C	31 C	46 C L	36 C
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	U	U L	U	U	U L	U	U	U	U
PCB-094	pg/L	U	U L	U	0.46 J	U L	U	0.32 J	0.42 J	0.35 J
PCB-095	pg/L	23	180 L	49	60	81 L	56	39	62	46
PCB-096	pg/L	0.35 J	2.7 J L	0.6 J	0.52 J	0.83 J L	0.39 J	0.28 J	0.57 J L	0.43 J
PCB-097	pg/L	4.2	43 L	9.3	13	18 L	11	8.3	14 L	12
PCB-098	pg/L	U C	U C L	U C	U C	U C L	U C	U C	U C	U C
PCB-099	pg/L	6.1	63 L	14	19	27 L	16	14	21 L	16
PCB-100	pg/L	0.32 J	3.4 J L	0.79 J	0.78 J	1.1 J L	0.53 J	0.51 J	0.74 J	0.57 J
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	0.53 J	4 J L	1.4 J	1.1 J	1.5 J L	0.72 J	0.67 J	1.1 J	0.87 J
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	2.2	28 L	5.2	7.8	11 L	6.7	4.8	8 L	5.7
PCB-106	pg/L	5.6 C	78 C L	14 C	22 C	36 C L	20 C	15 C	25 C L	17 C
PCB-107	pg/L	0.47 C J	2.6 C J L	1.1 C J	2 C	3.4 C L	1.8 C	1.3 C	2.2 C L	1.5 C
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	U	U L	U	U	U L	U	U	U L	U
PCB-110	pg/L	12	130 L	27	51	65 L	40	30	49 L	36
PCB-111	pg/L	0.28 C J	3.1 C J L	0.59 C J	0.92 C J	1.3 C J L	0.73 C J	0.56 C J	0.9 C J L	0.61 C J
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	U	U L	U	U	U L	U	U	U L	U
PCB-114	pg/L	0.22 J	2.5 J L	0.41 J	0.56 J	0.87 J L	0.56 J	0.39 J	0.64 J L	0.3 J
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	0.45 J	4.6 J L	0.9 J	1.5	2.1 L	1.2	0.85 J	1.4 J L	1.1
PCB-120	pg/L	U	U L	U	U	U L	U	U	U L	U
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	U	U L	0.25 J	0.33 J	U L	0.31 J	0.22 J	0.43 J L	0.3 J
PCB-123	pg/L	0.21 J	2.8 J L	0.32 J	0.46 J	0.85 J L	0.44 J	0.37 J	0.67 J L	0.35 J
PCB-124	pg/L	0.39 J	4.5 J L	0.7 J	1.1	2 L	1.1	0.74 J	1.1 J L	0.87 J
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	U	U L	U	U L	U L	U	U	U L	U L
PCB-127	pg/L	U	U L	U	U L	U L	U	U	U L	U L
PCB-128	pg/L	0.44 C	9.8 C L	1.1 C	2.7 C L	6.1 C L	1.9 C	1.9 C L	3.2 C L	2 C L
PCB-129	pg/L	0.23 J	4.5 J L	0.43 J	0.95 L	2 L	0.8	0.32 J L	1.2 J L	0.83 L
PCB-130	pg/L	0.22 J	5.8 J L	0.61 J	1.5 L	3.3 L	1.1	0.95 L	1.8 L	1.1 L
PCB-131	pg/L	0.17 C J	4.1 C J L	0.38 C J	0.77 C J L	1.5 C J L	0.54 C J	0.38 C J	0.9 C J L	0.56 C J L
PCB-132	pg/L	1.3 C	32 C L	3.4 C	6.1 C L	13 C L	4.8 C	4.1 C	7.2 C L	5.5 C L
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	0.39 C J	8.9 C L	0.93 C	1.8 C L	3.3 C L	1.4 C	1.1 C	2 C L	1.3 C L
PCB-135	pg/L	0.83	18 L	2.4	3.7 L	7.5 L	3	2.6	4 L	2.9 L
PCB-136	pg/L	0.93	20 L	2.5	3.4 L	6.9 L	2.5	2.4 L	4.7 L	3.2 L
PCB-137	pg/L	0.2 J	4.2 J L	0.47 J	1.2 L	2 L	0.81	0.78 L	1.4 L	0.94 L
PCB-138	pg/L	3.4 C	87 C L	9.6 C	18 C L	34 C L	13 C	11 C L	21 C L	13 C L
PCB-139	pg/L	5.4 C	97 C L	13 C	17 C L	37 C L	14 C	12 C	21 C L	13 C L
PCB-140	pg/L	0.11 J	U L	0.27 J	U L	U L	U	0.26 J	0.4 J L	0.25 J L

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CB-SSWI	LDW-Y2-SC-ENR+AC-CC-SSWI	LDW-Y2-SC-ENR+AC-CAD-SSWI	LDW-Y2-IN-ENR-CA-SSWI	LDW-Y2-IN-ENR-CB-SSWI	LDW-Y2-IN-ENR-CE-SSWI	LDW-Y2-IN-ENR+AC-CA-SSWI	LDW-Y2-IN-ENR+AC-CB-SSWI	LDW-Y2-IN-ENR+AC-CC-SSWI
SampDate		6/26/2019	6/26/2019	6/26/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-141	pg/L	0.71	17 L	1.8	3.4 L	6.5 L	2.3	2.2 L	3.6 L	2.6 L
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	0.37 J	7.7 J L	0.89	1.1 L	2.2 L	0.88	0.66	1.4 L	0.97 L
PCB-145	pg/L	U	U L	U	U L	U L	U	U L	U L	U L
PCB-146	pg/L	0.86 C	26 C L	1.9 C	4.5 C L	9.9 C L	3 C	2.7 C L	4.5 C L	2.9 C L
PCB-147	pg/L	0.2 J	2.1 J L	0.32 J	0.63 J L	1.5 J L	0.61 J	0.59 J	0.88 J L	0.62 J L
PCB-148	pg/L	U	U L	U	U L	U L	U	U	U L	U L
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	U	U L	U	U L	U L	U	U L	U L	U L
PCB-151	pg/L	1.7	30 L	4.5	6.2 L	12 L	4.2	4.4	6.4 L	4.9 L
PCB-152	pg/L	U	U L	U	U L	U L	U	U L	U L	U L
PCB-153	pg/L	4	92 L	11	15 L	38 L	13	11 L	18 L	12 L
PCB-154	pg/L	0.17 J	3.5 J L	0.4 J	0.58 L	0.95 L	0.35 J	0.33	0.52 J L	0.44 L
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	0.17 J	5.9 J L	0.55	1.2 L	2.5 L	0.8	0.77 L	1.5 L	0.85 L
PCB-157	pg/L	0.094 J	2.5 J L	0.15 J	0.38 J L	0.85 J L	0.27 J	0.29 J L	0.56 J L	0.29 J L
PCB-158	pg/L	0.36 C J	9.1 C L	0.96 C	1.9 C L	3.9 C L	1.4 C	1.4 C L	2.5 C L	1.4 C L
PCB-159	pg/L	0.088 J	2.5 J L	0.19 J	0.35 J L	0.71 J L	0.22 J	0.19 J L	0.5 J L	0.23 J L
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	U	U L	U	U L	U L	U	U L	U L	U L
PCB-167	pg/L	0.093 J	2.9 J L	0.27 J	0.55 J L	1.5 J L	0.44 J	0.36 J L	0.85 J L	0.46 J L
PCB-168	pg/L	U	U L	U	U L	U L	U	U L	U L	U L
PCB-169	pg/L	U	U L	U	U L	U L	U L	U L	U L	U L
PCB-170	pg/L	0.2	9.8 L	0.65	1.4 L	3.2 L	0.65 L	0.86 L	2 L	1.1 L
PCB-171	pg/L	0.086 J	4.1 J L	0.29 J	0.56 J L	1.2 J L	0.28 J L	0.36 J L	0.81 J L	0.45 J L
PCB-172	pg/L	0.026	0.85 L	0.17	0.41 L	1.3 L	0.31 L	0.34 L	1.4 L	0.47 L
PCB-173	pg/L	U	U L	U	U L	U L	U L	U L	U L	U L
PCB-174	pg/L	0.36	15 L	1	1.6 L	4 L	1.1 L	1.2 L	2.5 L	1.5 L
PCB-175	pg/L	U	U L	U	U L	U L	U L	0.12 J L	U L	U L
PCB-176	pg/L	0.073 J	2.7 J L	0.18 J	0.33 J L	0.73 J L	0.16 J L	0.2 J L	0.42 J L	0.26 J L
PCB-177	pg/L	0.23	9.7 L	0.61	1.1 L	2.8 L	0.6 L	0.79 L	1.7 L	1 L
PCB-178	pg/L	0.11 J	4.8 J L	0.31 J	0.56 J L	1.5 J L	0.32 J L	0.37 J L	0.86 J L	0.52 L
PCB-179	pg/L	0.17 J	8.1 L	0.47	1 L	2.7 L	0.47 L	0.69 L	1.5 L	0.85 L
PCB-180	pg/L	0.52	27 L	0.18 J	4 L	10 L	1.7 L	2.5 L	6 L	3.2 L
PCB-181	pg/L	U	U L	U	0.32 J L	0.62 J L	U L	0.15 J L	0.38 J L	U L
PCB-182	pg/L	0.49 C	20 C L	1.4 C	2.7 C L	6.1 C L	1.3 C L	1.7 C L	3.9 C L	2.2 C L
PCB-183	pg/L	0.31	11 L	0.81	1.2 L	3 L	0.66 L	0.9 L	2 L	1.1 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B7-C
Year 2 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y2-SC-ENR+AC-CB-SSWI	LDW-Y2-SC-ENR+AC-CC-SSWI	LDW-Y2-SC-ENR+AC-CAD-SSWI	LDW-Y2-IN-ENR-CA-SSWI	LDW-Y2-IN-ENR-CB-SSWI	LDW-Y2-IN-ENR-CE-SSWI	LDW-Y2-IN-ENR+AC-CA-SSWI	LDW-Y2-IN-ENR+AC-CB-SSWI	LDW-Y2-IN-ENR+AC-CC-SSWI
SampDate		6/26/2019	6/26/2019	6/26/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019	6/24/2019
Plot		Scour	Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal
SubPlot		ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)										
PCB-185	pg/L	U	U L	U	0.32 J L	0.67 J L	U L	0.22 J L	0.47 J L	0.19 J L
PCB-186	pg/L	U	U L	U	0.14 J L	0.52 J L	U L	0.11 J L	0.32 J L	0.11 J L
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L	U	U L	U	0.24 J L	0.75 J L	U L	0.092 J L	0.32 J L	0.15 J L
PCB-189	pg/L	U	U L	U	U L	U L	U L	U L	U L	U L
PCB-190	pg/L	U	U L	U	0.28 J L	0.77 J L	0.17 J L	0.23 J L	0.55 J L	0.28 J L
PCB-191	pg/L	U	U L	U	U L	U L	U L	U L	U L	U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	U	U L	U	0.36 J L	0.71 J L	0.21 J L	0.21 J L	0.54 J L	0.24 J L
PCB-194	pg/L	0.028 J	2.7 J L	0.1 J L	0.27 J L	0.88 J L	0.11 J L	0.17 J L	0.51 J L	0.24 J L
PCB-195	pg/L	U	U L	0.05 J L	0.14 J L	0.56 J L	0.051 J L	0.091 J L	0.22 J L	0.14 J L
PCB-196	pg/L	0.056 C J	4.5 C J L	0.19 C L	0.39 C J L	1.5 C L	0.21 C L	0.3 C L	0.85 C L	0.38 C L
PCB-197	pg/L	0.0042 J	3.5 L	0.024 L	0.078 L	0.17 L	U B L	0.063 L	0.48 L	U B L
PCB-198	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U L
PCB-199	pg/L	0.04 J	4.6 J L	0.13 L	0.46 L	1.6 L	0.15 J L	0.32 L	0.81 L	0.4 L
PCB-200	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U L
PCB-201	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U L
PCB-202	pg/L	U	U L	0.05 J L	0.15 J L	0.53 J L	0.057 J L	0.094 J L	0.21 J L	0.13 J L
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	U	U L	U L	U L	U L	U L	U L	U L	U L
PCB-206	pg/L	U	U L	0.023 J L	0.083 J L	0.38 J L	0.026 J L	0.056 J L	0.16 J L	0.069 J L
PCB-207	pg/L	U B J	0.55 L	0.0018 L	0.03 L	0.5 L	U B L	U B L	0.16 L	0.021 L
PCB-208	pg/L	U	U L	U L	U L	0.31 J L	U L	U L	0.13 J L	0.04 J L
PCB-209	pg/L	U B J	1.1 L	0.00088 L	0.027 L	0.79 L	0.0018 L	U B L	0.15 L	0.015 L

Abbreviations:

B = Background concentration exceeds detected concentration
C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
L = Percent to steady state less than 20%. Concentration is considered estimated.
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/L = picogram(s) per liter
PRC = Performance reference compound
U = Not detected at the estimated detection limit

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010	LDW-Y3-SU-ENR-CB-S010	LDW-Y3-SU-ENR-CC-S010	LDW-Y3-SU-ENR+AC-CA-S010	LDW-Y3-SU-ENR+AC-CC-S010	LDW-Y3-SU-ENR+AC-CD-S010	LDW-Y3-SC-ENR-CA-S010	LDW-Y3-SC-ENR-CC-S010	LDW-Y3-SC-ENR-CD-S010	LDW-Y3-SC-ENR+AC-CA-S010
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)											
PCBs (Total, Congeners)	pg/L	3700	3500	4300	5400	3200	4300	2900	4500	2700	3700
PCB-001	pg/L	20 J	31 J	26 J	160	20 J	34	6.1 U	8.7 U	9.4 U	11 U
PCB-002	pg/L	1.8 U	1.6 U	1.8 U	1.5 U	1.4 U	1.9 U	2 U	2.1 U	2.5 U	3.1 U
PCB-003	pg/L	1.9 U	1.7 U	2 U	7.9 J	1.6 U	2.3 U	2.2 U	2.3 U	2.6 U	3.3 U
PCB-004	pg/L	180	180	300	350	150	190	78	110	86	79
PCB-005	pg/L	3.5 U	3 U	3.3 U	2.9 U	2.2 U	2.9 U	3.4 U	2.8 U	1.6 U	4.4 U
PCB-006	pg/L	61	58	82	120	49	59	25	40	26	20
PCB-007	pg/L	6.6 J	7.1 J	10	17	8.7	9.2	3.3 U	9	3.3 J	4 U
PCB-008	pg/L	160	160	220	260	140	160	100	160	110	84
PCB-009	pg/L	12	13	14	20	8.1	11	3.5 U	5.4 J	6.8	8.2
PCB-010	pg/L	12 J	12 J	17	24	8.6 J	12 J	5.2 U	4.9 U	2.9 U	7.4 U
PCB-011	pg/L	2.5	2	6.5	4.9	1.6	2.9	5.7 UB	6	6.2	0.78
PCB-012	pg/L	3 J	1.6 U	2.4 J	1.7 U	1.2 U	2.4 J	2.5 U	2.3 J	2.1 J	2.8 U
PCB-013	pg/L	2.6 J	2.2 J	4.2	4.6	3.1 J	2.4 J	2.4 U	3.4 J	2.1 J	2.9 U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	15	17	24	24	18	19	18	24	17	13
PCB-016	pg/L	95	83	110	130	96	97	67	110	67	77
PCB-017	pg/L	160	180	220	270	160	200	96	160	92	110
PCB-018	pg/L	350	390	500	690	410	480	230	410	230	230
PCB-019	pg/L	62	61	85	120	65	76	45	63	47	47
PCB-020	pg/L	110 C	130 C	130 C	120 C	100 C	130 C	95 C	170 C	90 C	100 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	58	63	75	59	57	68	47	86	45	48
PCB-023	pg/L	1.1 U	1.2 U	1.1 U	1.1 U	0.88 U	0.92 U	1.4 U	1.3 U	1.2 U	1.9 U
PCB-024	pg/L	18	18	22	29	20	24	9.7	21	13	14
PCB-025	pg/L	31	36	34	39	24	30	21	29	18	17
PCB-026	pg/L	60	63	55	69	46	53	33	50	32	35
PCB-027	pg/L	13	15	18	24	17	18	18	16	11	11
PCB-028	pg/L	160	220	210	200	170	210	150	240	120	140
PCB-029	pg/L	1.8 J	2.2 J	2.4 J	1.7 J	1.6 J	2.2 J	1.3 U	2.8 J	1.8 J	1.9 U
PCB-030	pg/L	1.6 U	1.4 U	2 U	1.7 U	1.4 U	1.6 U	1.1 U	1.7 U	1.6 U	3.1 U
PCB-031	pg/L	190	210	230	220	170	190	140	220	140	120
PCB-032	pg/L	100	130	150	210	110	150	82	130	77	85
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	2.6 J	2.6 J	2.8	3.7	2.4 J	3	1.3 U	2.2 J	1.2 U	2 U
PCB-035	pg/L	1.3 J	1.6 J	0.69 U	1.4 J	0.6 U	1.5 J	1.1 U	2.5 J	1 U	1.6 U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	18	16	21	18	17	23	20	36	18	19
PCB-038	pg/L	1.8 J	2	2.3	1.8 J	0.57 U	1.8 J	1.1 U	1.4 J	0.95 U	1.7 U
PCB-039	pg/L	0.71 U	0.73 U	0.69 U	0.81 U	0.63 U	0.69 U	1.1 U	1.2 U	0.94 U	1.6 U
PCB-040	pg/L	23	20	27	31	22	28	19	29	17	27
PCB-041	pg/L	100 C	90 C	110 C	130 C	94 C	140 C	84 C	130 C	70 C	110 C
PCB-042	pg/L	49 C	42 C	53 C	70 C	44 C	63 C	43 C	62 C	36 C	53 C
PCB-043	pg/L	170 C	130 C	150 C	220 C	120 C	180 C	99 C	140 C	87 C	140 C
PCB-044	pg/L	140	120	140	200	130	180	100	150	86	140
PCB-045	pg/L	37	36	46	55	34	46	33	44	29	41
PCB-046	pg/L	15	15	17	24	14	19	14	20	12	17

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010	LDW-Y3-SU-ENR-CB-S010	LDW-Y3-SU-ENR-CC-S010	LDW-Y3-SU-ENR+AC-CA-S010	LDW-Y3-SU-ENR+AC-CC-S010	LDW-Y3-SU-ENR+AC-CD-S010	LDW-Y3-SC-ENR-CA-S010	LDW-Y3-SC-ENR-CC-S010	LDW-Y3-SC-ENR-CD-S010	LDW-Y3-SC-ENR+AC-CA-S010
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)											
PCB-047	pg/L	52	42	51	70	42	62	35	52	28	50
PCB-048	pg/L	31 C	27 C	33 C	43 C	28 C	38 C	24 C	39 C	21 C	34 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	1.8 J	2 J	2.2	2.4	1.5 J	1.7 J	3.5 J	1.9 J	1.7 J	2 U
PCB-051	pg/L	14	12	15	21	14	17	12	17	10	15
PCB-052	pg/L	220 C	180 C	210 C	300 C	180 C	260 C	140 C	180 C	120 C	170 C
PCB-053	pg/L	42	40	47	65	40	56	33	47	29	40
PCB-054	pg/L	1.1 J	1.2 J	1.3 J	1.4 J	1.1 J	1.4 J	1.4 U	1.6 J	1 U	1.5 U
PCB-055	pg/L	2.4	1.7	2.3	2.4	2.2	2.3	2.1	4.3	2.2	3.6
PCB-056	pg/L	41 C	36 C	44 C	44 C	36 C	49 C	44 C	69 C	41 C	63 C
PCB-057	pg/L	0.88 J	0.64 J	0.99 J	1.3 J	0.78 J	0.94 J	1 U	0.74 U	0.79 U	1.6 J
PCB-058	pg/L	0.53 J	0.64 J	0.6 J	1.1 J	0.59 J	0.42 U	1.1 U	0.77 U	0.79 U	1.2 U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	91 C	74 C	95 C	110 C	78 C	110 C	74 C	120 C	62 C	100 C
PCB-062	pg/L	0.45 U	0.64 U	0.47 U	0.72 U	0.52 U	0.59 U	1.4 U	0.89 U	1 U	1.5 U
PCB-063	pg/L	3.3	3	3.8	4.8	2.9	4.4	3.3	4.5	2.9	4.6
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	0.44 U	0.63 U	0.46 U	0.64 U	0.46 U	0.52 U	1.2 U	0.79 U	0.89 U	1.4 U
PCB-066	pg/L	69 C	54 C	69 C	78 C	54 C	80 C	63 C	92 C	53 C	80 C
PCB-067	pg/L	2.9	2.5	3.2	4.7	2.8	4.2	3.3	5.8	2.7	5.7
PCB-068	pg/L	1.5	1.2	1.6	2.3	1.2	1.9	2 J	2.4	1.7 J	2.2 J
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	2.7	1.9	3.8	3.5	1.7	2	1.2 U	2.5	0.92	2.9
PCB-074	pg/L	36	31	39	46	34	49	33	55	27	45
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	3.1	2.3	2.5	3	2.4	4	3.7 L	6.7 L	4.2	4.9 L
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	1.5	1	1.2	1.1	0.74 J	1	0.93 U L	1.2 J L	1.2 J	1.6 J L
PCB-080	pg/L	0.84	1	0.48 J	0.83 J	1.1	1.6	1.5 J L	3.2 L	0.97 J	1.4 J L
PCB-081	pg/L	2.2	1.5	1.7	1.4	1.5	2.2	1.9 J L	3.4 L	1.6 J	1.8 J L
PCB-082	pg/L	7.7	5.6	7.8	7.1	5.2	7.4	8.7 L	9.5 L	8.3 L	9.6 L
PCB-083	pg/L	4.2 C	2.9 C	3.5 C	4.4 C	2.6 C	3.7 C	4.2 C L	4.9 C L	3.4 C L	5.1 C L
PCB-084	pg/L	47 C	33 C	41 C	52 C	27 C	43 C	48 C L	52 C L	40 C L	53 C L
PCB-085	pg/L	9.2 C	6.5 C	9.2 C	8.8 C	6 C	8.9 C	11 C L	14 C L	9.1 C L	13 C L
PCB-086	pg/L	0.34 U	U	0.34 U	0.37 U	0.36 U	0.44 U	1.2 U L	1.2 U L	0.82 U L	1.5 U L
PCB-087	pg/L	22 C	17 C	23 C	21 C	16 C	24 C	26 C L	31 C L	23 C L	30 C L
PCB-088	pg/L	0.24 UC	UC	0.21 UC	0.4 UC	0.3 UC	0.39 UC	1.1 UC L	1.3 UC L	0.57 UC	1.3 UC L
PCB-089	pg/L	1.2	1.4	1.5	1.8	1.2	1.7	2.4 J L	2 J L	1.3 J	2 J L

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010	LDW-Y3-SU-ENR-CB-S010	LDW-Y3-SU-ENR-CC-S010	LDW-Y3-SU-ENR+AC-CA-S010	LDW-Y3-SU-ENR+AC-CC-S010	LDW-Y3-SU-ENR+AC-CD-S010	LDW-Y3-SC-ENR-CA-S010	LDW-Y3-SC-ENR-CC-S010	LDW-Y3-SC-ENR-CD-S010	LDW-Y3-SC-ENR+AC-CA-S010
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)											
PCB-090	pg/L	83 C	58 C	75 C	88 C	50 C	82 C	87 C L	100 C L	76 C L	110 C L
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	0.24 U	U	0.22 U	0.23 U	0.17 U	0.22 U	1.2 U L	0.72 U L	0.59 U	1.3 U L
PCB-094	pg/L	0.77 J	0.67 J	0.71 J	0.95 J	0.68 J	1	1.2 U L	1.7 J L	0.63 U	1.7 J L
PCB-095	pg/L	110	81	93	130	69	110	100 L	120 L	84	150 L
PCB-096	pg/L	1.1	0.8	1.1	1.4	0.8	1.3	0.85 U L	1.8 J L	1.6 J L	1.9 J L
PCB-097	pg/L	25	17	22	26	15	24	25 L	30 L	21 L	27 L
PCB-098	pg/L	0.26 UC	UC	0.23 UC	0.27 UC	0.2 UC	0.26 UC	1.2 UC L	0.85 UC L	0.62 UC	1.3 UC L
PCB-099	pg/L	36	24	29	37	19	32	34 L	41 L	30 L	51 L
PCB-100	pg/L	1.2	0.87	1.1	1.6	0.76	1.4	3.1 L	2.6 L	2.3	6.1 L
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	2.7	1.6	1.5	3.5	1.1	2.5	2.5 J L	3.1 L	2.5	5.1 L
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	11	7.5	10	10	6.4	11	15 L	19 L	12 L	20 L
PCB-106	pg/L	33 C	22 C	29 C	34 C	20 C	32 C	39 C L	55 C L	33 C L	59 C L
PCB-107	pg/L	3.3 C	0.46 C,J	2.4 C	3.3 C	1.7 C	3 C	3.4 C L	4.8 C L	2.9 C L	5.3 C L
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	0.2 U	U	0.21 U	0.26 U	0.25 U	0.31 U	0.87 U L	0.86 U L	0.57 U L	1 U L
PCB-110	pg/L	71	49	64	74	44	70	73 L	87 L	63 L	86 L
PCB-111	pg/L	0.94 C	0.84 C	1.5 C	0.82 C	0.66 C	1.1 C	1.3 C,J L	1.3 C,J L	1.3 C,J L	1.9 C,J L
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	0.22 U	U	0.22 U	0.28 U	0.27 U	0.34 U	0.95 U L	0.94 U L	0.63 U L	1.1 U L
PCB-114	pg/L	0.85	0.57	0.77	0.84	0.75	0.98	1.2 J L	1.5 J L	0.57 U L	2 J L
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	3	2.3	1.8	3.3	1.2	2.2	2.8 L	2.7 L	2.2 L	4 L
PCB-120	pg/L	0.15 U	U	0.15 U	0.4 J	0.17 U	0.22 U	0.71 U L	0.73 U L	0.48 U L	0.88 U L
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	0.49	0.25 J	0.5 J	0.42 J	0.25 J	0.52 J	0.7 U L	1.3 J L	0.57 U L	1.1 U L
PCB-123	pg/L	0.7	0.51 J	0.6	0.64 J	0.43 J	0.77	1 J L	1.2 J L	0.97 J L	1.8 J L
PCB-124	pg/L	1.7	1.1	1.6	1.5	1.1	1.8	2.4 L	3.3 L	2 L	4 L
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	0.14 U	U	0.17 U	0.18 U	0.11 U	0.2 U	0.72 U L	0.93 U L	0.55 U L	1.1 U L
PCB-127	pg/L	0.14 U	U	0.16 U	0.17 U	0.099 U	0.17 U	0.68 U L	0.78 U L	0.58 U L	1.1 U L
PCB-128	pg/L	3.1 C	1.7 C	2.2 C	2.7 C	1.4 C	2.7 C	5.2 C L	8.3 C L	4.6 C L	8.3 C L
PCB-129	pg/L	1.2	0.79	0.9	0.89	0.51	0.93	2 L	2.9 L	2.1 L	3.2 L
PCB-130	pg/L	1.9	1.1	1.3	1.6	0.73	1.4	3.3 L	4 L	2.7 L	4.3 L
PCB-131	pg/L	0.3 UB C	UB C	0.33 UB C	0.45 UB C	0.27 UB C	0.38 UB C	1.8 UB C,J L	1.9 UB C L	1.5 UB C L	2 UB C L
PCB-132	pg/L	10 C	6 C	6.4 C	8.3 C	4 C	8.3 C	13 C L	19 C L	14 C L	26 C L
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	2.3 C	1.6 C	2 C	2.2 C	1.1 C	2.1 C	3.8 C L	5 C L	3.7 C L	6.3 C L
PCB-135	pg/L	5.2	3.3	3.7	6	2.6	5.1	7.4 L	13 L	8.2 L	16 L
PCB-136	pg/L	5.9	4	4.5	6.9	3	6.5	12 L	17 L	10 L	19 L
PCB-137	pg/L	1.2	0.69	0.76	0.87	0.51	1	1.4 J L	2.2 L	2.4 L	4.2 L
PCB-138	pg/L	24 C	14 C	17 C	22 C	10 C	21 C	38 C L	62 C L	39 C L	73 C L
PCB-139	pg/L	31 C	20 C	22 C	31 C	14 C	28 C	46 C L	72 C L	49 C L	100 C L
PCB-140	pg/L	0.54	0.28 J	0.29 J	0.44 J	0.12 U	0.43	0.72 U L	0.94 U L	0.67 U L	1.2 U L

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010	LDW-Y3-SU-ENR-CB-S010	LDW-Y3-SU-ENR-CC-S010	LDW-Y3-SU-ENR+AC-CA-S010	LDW-Y3-SU-ENR+AC-CC-S010	LDW-Y3-SU-ENR+AC-CD-S010	LDW-Y3-SC-ENR-CA-S010	LDW-Y3-SC-ENR-CC-S010	LDW-Y3-SC-ENR-CD-S010	LDW-Y3-SC-ENR+AC-CA-S010
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)											
PCB-141	pg/L	4.6	2.7	3.4	3.7	2	3.8	6.7 L	10 L	7.4 L	15 L
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	2.1	1.5	1.5	1.5	0.77	1.8	3.4 L	4.1 L	3 L	6.4 L
PCB-145	pg/L	0.11 U	U	0.12 U	0.14 U	0.082 U	0.13 U	0.73 U L	0.66 U L	0.47 U L	0.85 U L
PCB-146	pg/L	4.4 C	2.6 C	2.8 C	4.4 C	1.8 C	3.8 C	6.8 C L	9.9 C L	6.9 C L	15 C L
PCB-147	pg/L	0.86	0.53	0.57	0.73	0.31	0.64	1.4 J L	1.8 J L	1.3 J L	6.6 L
PCB-148	pg/L	0.18 U	U	0.2 U	0.19 U	0.11 U	0.17 U	0.99 U L	0.78 U L	0.63 U L	1 U L
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	0.11 U	U	0.12 U	0.14 U	0.082 U	0.13 U	0.72 U L	0.66 U L	0.47 U L	0.83 U L
PCB-151	pg/L	9.5	6.2	7.3	8.7	4.3	8.6	16 L	22 L	16 L	33 L
PCB-152	pg/L	0.11 U	U	0.12 U	0.13 U	0.076 U	0.12 U	0.73 U L	0.61 U L	0.47 U L	0.84 U L
PCB-153	pg/L	25	15	17	20	9.5	19	43 L	59 L	43 L	88 L
PCB-154	pg/L	1.1	0.69	0.74	1.2	0.49	1	3.7 L	3.2 L	2.8 L	8 L
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	1.5	0.73	0.93	1.2	0.61	1.2	2.7 L	4.1 L	2.6 L	4.6 L
PCB-157	pg/L	0.33	0.18 J	0.26	0.36	0.15 J	0.34	0.56 U L	1.1 J L	0.83 J L	1.5 J L
PCB-158	pg/L	2.5 C	1.4 C	1.8 C	2.3 C	1.2 C	2.2 C	4.2 C L	5.9 C L	3.9 C L	7 C L
PCB-159	pg/L	0.33	0.22 J	0.2 J	0.27 J	0.14 J	0.27 J	1.5 J L	1.4 J L	0.99 J L	0.81 U L
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	0.092 U	U	0.12 U	0.16 U	0.085 U	0.13 U	0.57 U L	0.82 U L	0.54 U L	0.92 U L
PCB-167	pg/L	0.67	0.36	0.46	0.59	0.29	0.53	1.4 J L	1.9 L	1.3 J L	2.7 L
PCB-168	pg/L	0.094 U	U	0.12 U	0.17 U	0.088 U	0.14 U	0.55 U L	0.84 U L	0.52 U L	0.95 U L
PCB-169	pg/L	0.062 U	U	0.077 U	0.12 U	0.062 U	0.11 U	0.48 U L	0.82 U L	0.47 U L	0.82 U L
PCB-170	pg/L	2.1	0.83	0.95	1.4 L	0.63	1.6	5.1 L	10 L	5.1 L	11 L
PCB-171	pg/L	0.89	0.32	0.46	0.69 L	0.31	0.56	2.6 L	3.7 L	2.9 L	4.9 L
PCB-172	pg/L	0.56	0.28	0.23	0.3 L	0.15	0.34	0.91 L	5 L	1.6 L	3 L
PCB-173	pg/L	0.066 U	U	0.068 U	0.1 U L	0.055 U	0.073 U	0.75 U L	0.85 U L	0.71 U L	0.98 U L
PCB-174	pg/L	3.3	1.5	1.7	2.7 L	1.1	2.6	7.1 L	16 L	8.3 L	15 L
PCB-175	pg/L	0.18	U	0.061 U	0.086 U L	0.047 U	0.062 U	0.65 U L	0.73 U L	0.61 U L	0.87 U L
PCB-176	pg/L	0.5	0.2	0.28	0.5 L	0.14	0.41	0.46 U L	2.6 L	1.7 L	2.5 L
PCB-177	pg/L	2.2	0.95	1.1	1.7 L	0.63	1.5	5.6 L	9.3 L	5.3 L	13 L
PCB-178	pg/L	0.81	0.42	0.5	0.74 L	0.29	0.7	2.6 L	3.6 L	2.4 L	5.4 L
PCB-179	pg/L	1.5	0.72	0.85	1.3 L	0.49	1.2	4.1 L	7.5 L	4.7 L	9.6 L
PCB-180	pg/L	5.7	2.3	2.6	4.7 L	1.9	4.3	14 L	27 L	14 L	31 L
PCB-181	pg/L	0.06 U	U	0.061 U	0.091 U L	0.05 U	0.066 U	0.7 U L	0.77 U L	0.66 U L	0.89 U L
PCB-182	pg/L	4.6 C	2.2 C	2.2 C	3.5 C L	1.4 C	3.4 C	12 C L	20 C L	12 C L	26 C L
PCB-183	pg/L	2.1	0.99	1.1	1.6 L	0.64	1.6	5.4 L	9.2 L	5.6 L	11 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

		SampID	LDW-Y3-SU-ENR-CA-S010	LDW-Y3-SU-ENR-CB-S010	LDW-Y3-SU-ENR-CC-S010	LDW-Y3-SU-ENR+AC-CA-S010	LDW-Y3-SU-ENR+AC-CC-S010	LDW-Y3-SU-ENR+AC-CD-S010	LDW-Y3-SC-ENR-CA-S010	LDW-Y3-SC-ENR-CC-S010	LDW-Y3-SC-ENR-CD-S010	LDW-Y3-SC-ENR+AC-CA-S010
		SampDate	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
		Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Scour	Scour	Scour	Scour
		SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC
Polychlorinated Biphenyls (PCBs)												
PCB-185	pg/L		0.46	0.2	0.22	0.32 L	0.2	0.39	0.66 U L	2.8 L	0.62 U L	2.6 L
PCB-186	pg/L		0.037 U	U	0.038 U	0.058 U L	0.03 U	0.041 U	0.46 U L	0.56 U L	0.45 U L	0.64 U L
PCB-187	pg/L		C182	C182	C182	C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L		0.14	0.13	0.15	0.26 L	0.088 J	0.17 J	0.51 U L	0.63 U L	0.52 U L	0.71 U L
PCB-189	pg/L		0.028 U	U	0.032 U	0.052 U L	0.028 U	0.036 U L	0.43 U L	0.56 U L	0.4 U L	0.55 U L
PCB-190	pg/L		0.41	0.18	0.24	0.39 L	0.16	0.34	0.51 U L	2.7 L	1.5 L	2.7 L
PCB-191	pg/L		0.12	U	0.041 U	0.062 U L	0.033 U	0.045 U	0.51 U L	0.59 U L	0.49 U L	0.62 U L
PCB-192	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L		0.35	0.13	0.17	0.32 L	0.1 J	0.35	0.48 U L	1.9 L	0.47 U L	1.8 L
PCB-194	pg/L		0.4	0.13	0.17	0.28 L	0.11	0.28 L	1.2 L	2.9 L	1.8 L	3.8 L
PCB-195	pg/L		0.23	0.089	0.097	0.14 L	0.071	0.14 L	0.39 U L	1.7 L	0.86 J L	1.7 L
PCB-196	pg/L		0.62 C	0.2 C	0.24 C	0.42 C L	0.16 C	0.46 C L	2 C L	4.5 C L	2.4 C L	5.5 C L
PCB-197	pg/L		0.051 UB	UB	0.064 UB L	0.023 L	0.021	0.026 L	0.044 L	1.3 L	0.19 L	0.93 L
PCB-198	pg/L		0.029 U	U	0.027 U	0.059 U L	0.021 U	0.046 U L	0.6 U L	0.84 U L	0.56 U L	1.3 U L
PCB-199	pg/L		0.46	0.13	0.21 L	0.4 L	0.11	0.34 L	2.2 L	4.3 L	2.7 L	4.5 L
PCB-200	pg/L		0.017 U	U	0.016 U L	0.036 U L	0.012 U	0.027 U L	0.42 U L	0.59 U L	0.41 U L	0.86 U L
PCB-201	pg/L		0.082	30	0.02 U	0.041 U L	0.015 U	0.033 U L	0.46 U L	0.6 U L	0.43 U L	0.92 U L
PCB-202	pg/L		0.13	U	0.018 U L	0.04 U L	0.014 U	0.11 L	0.48 U L	0.67 U L	0.47 U L	0.94 U L
PCB-203	pg/L		C196	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L		0.022 U	U	0.029 U	0.038 U L	0.015 U	0.033 U L	0.3 U L	0.56 U L	0.38 U L	0.46 U L
PCB-206	pg/L		0.086	0.023 J L	0.029 J L	0.063 J L	0.019 J	0.051 J L	0.26 U L	1.2 J L	0.5 U L	1.1 U L
PCB-207	pg/L		0.012 L	UB L	0.031 UB L	0.0039 L	0.021 UB	0.045 UB L	0.76 UB L	0.46 L	0.11 L	0.059 L
PCB-208	pg/L		0.019 J L	U L	0.0084 U L	0.017 U L	0.0059 U	0.018 J L	0.18 U L	0.54 U L	0.36 U L	0.56 U L
PCB-209	pg/L		0.0043 L	UB L	0.015 UB L	0.013 L	0.00038 L	0.0083 L	0.33 L	0.67 L	0.84 UB L	0.82 L

Abbreviations:

B = Background concentration exceeds detected concentration
C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%. Concentration is considered estimated
PCB = Polychlorinated biphenyl
pg/L = picogram(s) per liter
PRC = Performance recovery compound
U = Not detected at the estimated detection limit

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SC-ENR+AC-CB-S010	LDW-Y3-SC-ENR+AC-CC-S010	LDW-Y3-IN-ENR-CB-S010	LDW-Y3-IN-ENR-CC-S010	LDW-Y3-IN-ENR-CD-S010	LDW-Y3-IN-ENR+AC-CA-S010	LDW-Y3-IN-ENR+AC-CB-S010	LDW-Y3-IN-ENR+AC-CC-S010	LDW-Y3-SC-ENR-CA-S010-LONG
SampDate		9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour
SubPlot		ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Polychlorinated Biphenyls (PCBs)										
PCBs (Total, Congeners)	pg/L	3300	2900	1900	1500	1400	1000	700	650	2800
PCB-001	pg/L	9.9 U	14 U	6.9 U	14 U	8 U	6 U	6.6 U	5.8 U	6.4 U
PCB-002	pg/L	2.5 U	4.4 U	1.7 U	4.2 U	2.1 U	1.7 U	1.8 U	1.6 U	2 U
PCB-003	pg/L	2.7 U	4.7 U	1.8 U	4.4 U	2.2 U	1.8 U	1.9 U	1.7 U	2.2 U
PCB-004	pg/L	31	66	22	37	27	17	21	13 J	120
PCB-005	pg/L	3.2 U	6.1 U	3 U	5.8 U	3.2 U	3.3 U	2.9 U	2.8 U	3.5 U
PCB-006	pg/L	11	23	7 J	13	7.2	6.4 J	7.1 J	4.2 J	36
PCB-007	pg/L	3 U	8.6 J	2.8 U	5.4 U	2.9 U	3.1 U	2.7 U	2.6 U	3.5 U
PCB-008	pg/L	43	76	20	26	16	14	14	10	140
PCB-009	pg/L	3.1 U	6.2 U	2.9 U	5.6 U	3 U	3.2 U	2.8 U	2.7 U	9.9
PCB-010	pg/L	5.9 U	10 U	5.6 U	9.7 U	5.6 U	5.8 U	5.2 U	5.1 U	5.9 U
PCB-011	pg/L	2.2	5.1	0.65	6 UB	0.58	5.1 UB J	4.2 UB	4.6 UB J	5 UB
PCB-012	pg/L	2 U	3.7 U	1.9 U	3.5 U	2 U	2 U	1.6 U	1.6 U	2.3 U
PCB-013	pg/L	2.1 U	3.5 U	1.9 U	3.6 U	2 U	2 U	1.7 U	1.7 U	2.2 U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	6.1	14	5.3	8.3	4.9	3.2 J	3.6 J	2.6 J	23
PCB-016	pg/L	44	58	9.5	13	8.3	9.2	9.2	5.1	66
PCB-017	pg/L	67	100	17	26	17	17	14	10	110
PCB-018	pg/L	160	220	43	64	43	41	34	25	280
PCB-019	pg/L	24	35	7.6	14	7.8	6.7 J	6.8	4.7 J	56
PCB-020	pg/L	70 C	87 C	17 C	24 C	16 C	13 C	12 C	9.9 C	100 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	36	46	11	14	10	6.9	6.4	5.5	53
PCB-023	pg/L	1.5 U	1.9 U	1.7 U	2 U	1.2 U	1.8 U	1.1 U	0.89 U	1.5 U
PCB-024	pg/L	8.3	11	2.9 J	6.1	3.9 J	2.2 J	2.5 J	1.4 U	13
PCB-025	pg/L	14	17	8.5	13	9.7	7.5	5.7	3.9	21
PCB-026	pg/L	27	29	19	27	19	17	12	8.7	37
PCB-027	pg/L	7.5	11	3.1 J	4.6 J	3.5 J	2.1 J	2.4 J	1.3 U	18
PCB-028	pg/L	94	120	31	42	33	23	22	17	150
PCB-029	pg/L	1.5 U	1.8 U	1.7 U	2.1 U	1.3 U	1.8 U	1.1 U	0.91 U	1.4 U
PCB-030	pg/L	2.1 U	3.3 U	1.5 U	3.2 U	1.8 U	0.98 U	1.2 U	1.3 U	2.1 U
PCB-031	pg/L	88	140	29	40	30	22	20	16	160
PCB-032	pg/L	46	82	9.6	19	11	9.2	6.9	6.9	100
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	1.6 U	1.9 U	1.8 U	2.1 U	1.3 U	1.9 U	1.1 U	0.93 U	1.4 U
PCB-035	pg/L	1.4 U	1.3 U	1.6 U	1.6 U	1.1 U	1.4 U	0.79 U	0.7 U	1.1 U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	18	17	6.1	9.9	6.2	3.5	3.1	2.7	20
PCB-038	pg/L	1.4 U	1.2 U	1.6 U	1.6 U	1.1 U	1.4 U	0.8 U	0.71 U	1 U
PCB-039	pg/L	1.3 U	1.3 U	1.5 U	1.5 U	1 U	1.4 U	0.76 U	0.68 U	1 U
PCB-040	pg/L	20	27	7.9	8.9	6.4	5.8	4.5	3.8	19
PCB-041	pg/L	94 C	110 C	38 C	37 C	32 C	25 C	18 C	16 C	78 C
PCB-042	pg/L	43 C	52 C	18 C	20 C	15 C	13 C	8.8 C	8.3 C	40 C
PCB-043	pg/L	110 C	130 C	70 C	80 C	58 C	52 C	33 C	30 C	97 C
PCB-044	pg/L	100	130	56	65	47	42	30	24	96
PCB-045	pg/L	29	47	9.4	14	9	7.7	5.3	4.7	36
PCB-046	pg/L	12	18	4.3	6	4.3	3.6	2.4	2.3 J	16

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SC-ENR+AC-CB-S010	LDW-Y3-SC-ENR+AC-CC-S010	LDW-Y3-IN-ENR-CB-S010	LDW-Y3-IN-ENR-CC-S010	LDW-Y3-IN-ENR-CD-S010	LDW-Y3-IN-ENR+AC-CA-S010	LDW-Y3-IN-ENR+AC-CB-S010	LDW-Y3-IN-ENR+AC-CC-S010	LDW-Y3-SC-ENR-CA-S010-LONG
SampDate		9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour
SubPlot		ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-047	pg/L	37	55	24	27	21	14	11	11	34
PCB-048	pg/L	26 C	31 C	8.6 C	9.4 C	7.7 C	6.5 C	5.2 C	4 C	23 C
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	2.5 J	3 J	1.3 U	1.7 U	2.5 J	1.6 J	0.81 U	0.95 U	2.4 J
PCB-051	pg/L	9.7	16	3.7 J	5.1	4	3.8	2.7	2.2 J	13
PCB-052	pg/L	140 C	180 C	120 C	130 C	98 C	86 C	56 C	46 C	130 C
PCB-053	pg/L	30	39	14	18	12	11	7.5	7.2	36
PCB-054	pg/L	1.5 U	1.7 U	0.99 U	1.3 U	0.98 U	0.88 U	0.59 U	0.71 U	0.75 U
PCB-055	pg/L	3.3	3	1.9	3.4	1.9	1.2	1.2	1.2	3
PCB-056	pg/L	58 C	46 C	19 C	17 C	15 C	9.5 C	7.6 C	8 C	42 C
PCB-057	pg/L	1.3 U	1.1 U	0.88 U	0.87 U	1.1 J	0.63 U	0.38 U	0.5 U	0.48 U
PCB-058	pg/L	1.3 U	1.1 U	0.9 U	0.89 U	0.8 U	0.64 U	0.38 U	0.51 U	0.48 U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	91 C	90 C	44 C	40 C	36 C	25 C	19 C	17 C	64 C
PCB-062	pg/L	1.5 U	1.4 U	1 U	1.2 U	0.96 U	0.82 U	0.53 U	0.66 U	0.69 U
PCB-063	pg/L	4	5.3	2.2 J	2.3 J	1.8 J	1.1 J	1.1 J	1.2 J	3
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	1.4 U	1.4 U	0.97 U	1.1 U	0.92 U	0.79 U	0.51 U	0.63 U	0.61 U
PCB-066	pg/L	73 C	73 C	37 C	33 C	29 C	20 C	15 C	14 C	53 C
PCB-067	pg/L	3.5	5.1	2.7 J	2.7	2 J	1.2 J	1.2 J	0.92 J	2.5
PCB-068	pg/L	2 J	2.3	2.4 J	2.1 J	1.7 J	1.2 J	0.8 J	1.1 J	1 J
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	1.6	2.3	1.7	2.3	1.3	1.3 J	0.79 J	0.61 J	0.85 J
PCB-074	pg/L	40	42	18	16	15	9.8	7.8	7.3	29
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	5.3 L	3.5	2.6 J L	1.1 U	1.6 J L	0.97 U	0.82 J	0.54 U	3.5
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	1.2 U L	0.84 U	1.2 U L	1 U	0.76 U L	0.92 U	0.43 U	0.5 U	1.1 J
PCB-080	pg/L	1.3 J L	0.76 U	0.72 U L	1 J	0.9 J L	0.46 U	0.25 U	0.59 J	0.64 J
PCB-081	pg/L	3.6 L	0.83 U	1.9 J L	1.1 U	1.3 J L	0.91 U	0.83 J	0.49 U	2.1
PCB-082	pg/L	12 L	8.9	9.2 L	6.2 L	5.4 L	4.5	2.8	3.2	5.7
PCB-083	pg/L	5.7 C L	3.5 C	5.9 C L	3.9 C L	4 C L	3.1 C	1.6 C	2.1 C	2.7 C
PCB-084	pg/L	64 C L	36 C	59 C L	38 C	38 C L	33 C	17 C	18 C	31 C
PCB-085	pg/L	17 C L	9.6 C	15 C L	9.8 C L	8.7 C L	6.5 C	4.3 C	4.3 C	7.2 C
PCB-086	pg/L	2 U L	1.2 U	1.5 U L	1.5 U L	1.2 U L	0.75 U	0.38 U	0.68 U	0.69 U
PCB-087	pg/L	38 C L	22 C	32 C L	20 C L	20 C L	16 C	9.4 C	9.7 C	17 C
PCB-088	pg/L	1.2 UC L	1.1 UC	1 UC L	1.1 UC	0.77 UC L	0.62 UC	0.35 UC	0.48 UC	0.5 UC
PCB-089	pg/L	2.4 J L	1.2 U	1.5 U L	1.7 U	1.3 U L	1.1 J	0.45 U	0.76 U	1.2 J

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SC-ENR+AC-CB-S010	LDW-Y3-SC-ENR+AC-CC-S010	LDW-Y3-IN-ENR-CB-S010	LDW-Y3-IN-ENR-CC-S010	LDW-Y3-IN-ENR-CD-S010	LDW-Y3-IN-ENR+AC-CA-S010	LDW-Y3-IN-ENR+AC-CB-S010	LDW-Y3-IN-ENR+AC-CC-S010	LDW-Y3-SC-ENR-CA-S010-LONG
SampDate		9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour
SubPlot		ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-090	pg/L	130 C L	75 C	100 C L	64 C L	64 C L	51 C	29 C	32 C	56 C
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	1.2 U L	1.1 U	1.1 U L	1.2 U	0.8 U L	0.65 U	0.36 U	0.5 U	0.51 U
PCB-094	pg/L	1.3 U L	1.2 U	1.1 U L	1.2 U	0.84 U L	0.69 U	0.38 U	0.52 U	0.7 J
PCB-095	pg/L	160 L	100	140 L	100	94 L	76	43	42	69
PCB-096	pg/L	2 J L	1.5	0.78 U L	0.79 U	0.57 U L	0.45 U	0.24 U	0.34 U	1 J
PCB-097	pg/L	37 L	21	30 L	19 L	19 L	15	8.6	9.5	16
PCB-098	pg/L	1.2 UC L	1.2 UC	1 UC L	1.1 UC	0.78 UC L	0.63 UC	0.35 UC	0.48 UC	0.54 UC
PCB-099	pg/L	55 L	28	47 L	29 L	30 L	23	13	14	23
PCB-100	pg/L	3.2 L	2	2.9 J L	1 U	2.3 L	1.4 J	0.99 J	0.44 U	1.3 J
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	4.6 L	2.4	2.8 J L	1 U	2.2 J L	1.4 J	0.79 J	0.44 U	1.9
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	27 L	12	19 L	11 L	12 L	7.2 L	4.6	5.8 L	8
PCB-106	pg/L	72 C L	34 C	62 C L	32 C L	37 C L	23 C L	15 C	17 C L	24 C
PCB-107	pg/L	6.3 C L	3.1 C	4.9 C L	3.7 C L	3.5 C L	2 C L	1.3 C	1.7 C L	1.9 C
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	1.4 U L	0.7 U	1.1 U L	1 U L	0.87 U L	0.53 U	0.27 U	0.48 U	0.48 U
PCB-110	pg/L	110 L	58	100 L	62 L	61 L	47	28	30	48
PCB-111	pg/L	1.4 UC L	1.1 C	1.1 UC L	0.95 UC L	0.84 UC L	1.1 C,J L	0.38 C,J	0.45 UC	0.95 C,J
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	1.4 U L	0.75 U	1.1 U L	1.1 U L	0.92 U L	0.56 U	0.28 U	0.5 U	0.53 U
PCB-114	pg/L	1.9 J L	0.51 U	1.7 J L	0.96 U L	1.3 J L	0.61 U L	0.49 J	0.53 U L	0.59 J
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	3.9 L	2.3	3.5 L	2.4 L	2.6 L	1.7 J	0.88 J	1.1 J	1.6
PCB-120	pg/L	1.2 U L	0.54 U	0.97 U L	0.81 U L	0.75 U L	0.43 U L	0.2 U	0.39 U L	0.36 U
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	1.2 U L	0.54 U	1.3 U L	0.91 U L	0.9 U L	0.58 U L	0.27 U	0.47 U L	0.5 J
PCB-123	pg/L	2.2 J L	0.57 U	1.5 U L	1.1 U L	1.2 J L	0.67 U L	0.39 J	0.58 U L	0.68 J
PCB-124	pg/L	4.6 L	2	3 J L	1.8 L	2.4 L	1.5 J L	0.94	0.82 J L	1.3
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	1.3 U L	0.48 U L	1.4 U L	0.94 U L	0.9 U L	0.63 U L	0.25 U	0.52 U L	0.32 U L
PCB-127	pg/L	1.3 U L	0.45 U L	1.4 U L	0.87 U L	0.94 U L	0.57 U L	0.25 U	0.46 U L	0.27 U L
PCB-128	pg/L	13 C L	3.9 C L	10 C L	4.1 C L	6.2 C L	3.4 C L	1.8 C L	2.6 C L	2.4 C L
PCB-129	pg/L	5.8 L	1.9 L	4 L	2.2 L	2.5 L	1.6 L	0.76 L	1 J L	0.89 L
PCB-130	pg/L	6.8 L	1.9 L	5.1 L	1.9 L	3.1 L	2.1 L	0.94 L	1.3 L	1.6 L
PCB-131	pg/L	2.9 UB C L	0.7 UB C L	3.4 UB C L	1.2 UB C L	1.8 UB C L	1.3 UB C,J L	0.57 UB C	1.1 UB C,J L	0.68 UB C L
PCB-132	pg/L	36 C L	12 C L	27 C L	11 C L	13 C L	8.2 C L	4.6 C	6.1 C L	6.4 C L
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	8 C L	3.4 C L	6.9 C L	3.6 C L	3.7 C L	2.6 C L	1.3 C	1.6 C L	1.8 C L
PCB-135	pg/L	21 L	6.5 L	15 L	8.1 L	9.2 L	5.7 L	3.2	4.2 L	4.2 L
PCB-136	pg/L	28 L	8.4 L	16 L	6.9 L	9.3 L	5.3 L	2.9	4.1 L	5.4 L
PCB-137	pg/L	3.3 L	1.4 L	4.4 L	2 L	2.1 L	1.3 L	0.83 L	1.1 L	0.72 L
PCB-138	pg/L	100 C L	30 C L	68 C L	26 C L	35 C L	22 C L	12 C L	16 C L	19 C L
PCB-139	pg/L	120 C L	40 C L	71 C L	30 C L	38 C L	24 C L	14 C	17 C L	26 C L
PCB-140	pg/L	1.5 U L	0.58 U L	1.5 U L	0.85 U L	0.82 U L	0.69 U L	0.21 U	0.37 U L	0.35 U L

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SC-ENR+AC-CB-S010	LDW-Y3-SC-ENR+AC-CC-S010	LDW-Y3-IN-ENR-CB-S010	LDW-Y3-IN-ENR-CC-S010	LDW-Y3-IN-ENR-CD-S010	LDW-Y3-IN-ENR+AC-CA-S010	LDW-Y3-IN-ENR+AC-CB-S010	LDW-Y3-IN-ENR+AC-CC-S010	LDW-Y3-SC-ENR-CA-S010-LONG
SampDate		9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour
SubPlot		ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-141	pg/L	19 L	6 L	12 L	4.7 L	6.8 L	3.8 L	2.1 L	3.2 L	3.5 L
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	8.4 L	2.8 L	4.1 L	2.3 L	2.3 L	1.3 J L	0.61	0.83 J L	1.4 L
PCB-145	pg/L	1.6 U L	0.38 U L	1.2 U L	0.68 U L	0.78 U L	0.38 U L	0.2 U	0.4 U L	0.27 U L
PCB-146	pg/L	20 C L	5.4 C L	13 C L	5.5 C L	7.1 C L	4.4 C L	2.1 C L	3.2 C L	3.4 C L
PCB-147	pg/L	3 L	0.67 J L	3.1 J L	1.9 L	1.9 L	1 J L	0.69	0.86 J L	0.59 J L
PCB-148	pg/L	1.9 U L	0.6 U L	1.3 U L	0.87 U L	0.93 U L	0.47 U L	0.27 U	0.5 U L	0.4 U L
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	1.6 U L	0.37 U L	1.1 U L	0.66 U L	0.76 U L	0.37 U L	0.2 U	0.39 U L	0.27 U L
PCB-151	pg/L	40 L	13 L	22 L	12 L	14 L	8.4 L	4.3	5.6 L	8.5 L
PCB-152	pg/L	1.6 U L	0.38 U L	1.2 U L	0.68 U L	0.77 U L	0.38 U L	0.2 U	0.4 U L	0.28 U L
PCB-153	pg/L	100 L	31 L	60 L	23 L	36 L	22 L	11 L	15 L	21 L
PCB-154	pg/L	4.3 L	1.7 L	4 L	1.7 L	3 L	1.5 L	0.88	1.2 L	1.3 L
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	7.4 L	1.8 L	4.8 L	2.2 L	2.2 L	1.4 L	0.76 L	1.1 L	1.2 L
PCB-157	pg/L	1.2 U L	0.33 U L	1.1 U L	0.54 U L	0.61 U L	0.5 J L	0.25 J L	0.25 U L	0.38 J L
PCB-158	pg/L	10 C L	2.6 C L	6.4 C L	3.1 C L	4.1 C L	2.5 C L	1.4 C L	1.8 C L	1.8 C L
PCB-159	pg/L	2.2 J L	0.32 U L	1.1 U L	0.49 U L	0.55 U L	0.29 U L	0.2 J L	0.23 U L	0.37 J L
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	1.2 U L	0.4 U L	1.2 U L	0.6 U L	0.62 U L	0.35 U L	0.14 U L	0.27 U L	0.26 U L
PCB-167	pg/L	3.4 L	0.96 L	2 J L	1.2 L	1.3 J L	0.89 J L	0.46 L	0.54 J L	0.5 J L
PCB-168	pg/L	1.2 U L	0.41 U L	1.2 U L	0.62 U L	0.64 U L	0.36 U L	0.15 U L	0.28 U L	0.25 U L
PCB-169	pg/L	1.1 U L	0.3 U L	1 U L	0.43 U L	0.55 U L	0.28 U L	0.091 U L	0.22 U L	0.18 U L
PCB-170	pg/L	18 L	2.4 L	5.8 L	1.6 L	3.7 L	1.7 L	0.75 L	1.4 L	1.8 L
PCB-171	pg/L	6.8 L	1.8 L	3.2 J L	0.64 U L	2 L	0.96 L	0.46 L	0.72 J L	0.95 L
PCB-172	pg/L	6.2 L	1.2 L	2.5 L	0.81 L	2.2 L	1.3 L	0.099 L	1.5 L	0.55 L
PCB-173	pg/L	1.9 U L	0.28 U L	1.5 U L	0.71 U L	1 U L	0.48 U L	0.15 U L	0.35 U L	0.16 U L
PCB-174	pg/L	22 L	4.9 L	9.9 L	2.8 L	5.6 L	2.9 L	1.2 L	1.5 L	3 L
PCB-175	pg/L	1.6 U L	0.25 U L	1.3 U L	0.63 U L	0.93 U L	0.43 U L	0.13 U L	0.31 U L	0.14 U L
PCB-176	pg/L	5.5 L	0.7 L	2.3 J L	0.41 U L	0.66 U L	0.66 J L	0.086 U L	0.21 U L	0.53 L
PCB-177	pg/L	18 L	3.3 L	7.8 L	2.3 L	4.5 L	2.2 L	0.92 L	1.5 L	2 L
PCB-178	pg/L	8.6 L	1.7 L	3.8 L	0.65 U L	0.96 U L	1.2 L	0.39 L	0.73 J L	0.75 L
PCB-179	pg/L	17 L	2.2 L	7.8 L	2 L	4 L	1.5 L	0.67 L	1.1 L	1.5 L
PCB-180	pg/L	48 L	6 L	19 L	4.5 L	10 L	5.3 L	2 L	3.7 L	4.5 L
PCB-181	pg/L	1.7 U L	0.25 U L	1.4 U L	0.64 U L	0.95 U L	0.44 U L	0.14 U L	0.32 U L	0.15 U L
PCB-182	pg/L	39 C L	6.2 C L	16 C L	4.8 C L	8.1 C L	4.4 C L	1.8 C L	3.4 C L	4.1 C L
PCB-183	pg/L	21 L	3.2 L	9.3 L	3 L	4.3 L	2.1 L	1.1 L	1.6 L	2 L
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SC-ENR+AC-CB-S010	LDW-Y3-SC-ENR+AC-CC-S010	LDW-Y3-IN-ENR-CB-S010	LDW-Y3-IN-ENR-CC-S010	LDW-Y3-IN-ENR-CD-S010	LDW-Y3-IN-ENR+AC-CA-S010	LDW-Y3-IN-ENR+AC-CB-S010	LDW-Y3-IN-ENR+AC-CC-S010	LDW-Y3-SC-ENR-CA-S010-LONG
SampDate		9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020
Plot		Scour	Scour	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Intertidal	Scour
SubPlot		ENR+AC	ENR+AC	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Polychlorinated Biphenyls (PCBs)										
PCB-185	pg/L	1.6 U L	0.25 U L	1.3 U L	0.62 U L	0.91 U L	0.42 U L	0.13 U L	0.31 U L	0.14 U L
PCB-186	pg/L	1.3 U L	0.16 U L	1 U L	0.43 U L	0.68 U L	0.3 U L	0.089 U L	0.22 U L	0.091 U L
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L	1.4 U L	0.18 U L	1.2 U L	0.46 U L	0.7 U L	0.32 U L	0.1 U L	0.27 U L	0.1 U L
PCB-189	pg/L	1.1 U L	0.14 U L	0.92 U L	0.37 U L	0.67 U L	0.27 U L	0.069 U L	0.16 U L	0.08 U L
PCB-190	pg/L	4.1 L	0.84 L	2.5 J L	0.45 U L	0.71 U L	0.31 U L	0.094 U L	0.23 U L	0.5 L
PCB-191	pg/L	1.2 U L	0.18 U L	0.99 U L	0.42 U L	0.66 U L	0.29 U L	0.088 U L	0.21 U L	0.1 U L
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	1.3 U L	0.6 L	1 U L	0.43 U L	0.68 U L	0.3 U L	0.09 U L	0.22 U L	0.097 U L
PCB-194	pg/L	6.7 L	0.7 L	3.4 J L	0.38 U L	2.3 L	0.69 L	0.15 J L	0.48 J L	0.37 L
PCB-195	pg/L	4.4 L	0.22 U L	1.2 U L	0.46 U L	1.1 U L	0.25 U L	0.095 U L	0.19 U L	0.11 U L
PCB-196	pg/L	10 C L	0.9 C L	3.9 C L	0.41 UC L	2 C L	0.29 UC L	0.28 C L	0.59 C,J L	0.62 C L
PCB-197	pg/L	0.25 L	0.053 L	3.6 UB L	0.17 L	0.37 L	0.12 L	0.17 UB L	0.0013 L	0.2 UB L
PCB-198	pg/L	2.5 U L	0.22 U L	1.8 U L	0.46 U L	1.2 U L	0.33 U L	0.12 U L	0.29 U L	0.14 U L
PCB-199	pg/L	9.7 L	0.5 L	1.7 U L	0.39 U L	1.1 U L	0.29 U L	0.1 U L	0.48 J L	0.47 L
PCB-200	pg/L	1.8 U L	0.13 U L	1.3 U L	0.29 U L	0.82 U L	0.21 U L	0.075 U L	0.19 U L	0.093 U L
PCB-201	pg/L	1.9 U L	0.16 U L	1.3 U L	0.34 U L	0.87 U L	0.24 U L	0.088 U L	0.21 U L	0.11 U L
PCB-202	pg/L	2 U L	0.15 U L	1.4 U L	0.32 U L	0.9 U L	0.23 U L	0.082 U L	0.21 U L	0.11 U L
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	1.6 U L	0.15 U L	0.96 U L	0.32 U L	0.81 U L	0.18 U L	0.065 U L	0.14 U L	0.078 U L
PCB-206	pg/L	2.1 U L	0.13 U L	1.4 U L	0.26 U L	0.89 U L	0.23 U L	0.053 U L	0.16 U L	0.043 U L
PCB-207	pg/L	1.4 L	0.057 L	3.8 UB L	0.12 L	0.43 L	0.45 UB L	0.1 UB L	0.075 L	0.11 UB L
PCB-208	pg/L	1.6 U L	0.074 U L	0.98 U L	0.15 U L	0.71 U L	0.18 U L	0.035 U L	0.11 U L	0.026 U L
PCB-209	pg/L	3.5 L	0.065 UB L	0.96 L	0.13 L	0.039 L	0.032 L	0.06 UB L	0.18 L	0.066 UB L

Abbreviations:

B = Background concentration exceeds detected concentration
C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%. Concentration is considered estimated
PCB = Polychlorinated biphenyl
pg/L = picogram(s) per liter
PRC = Performance recovery compound
U = Not detected at the estimated detection limit

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SC-ENR-CC-S010-LONG	LDW-Y3-SC-ENR-CD-S010-LONG	LDW-Y3-SC-ENR+AC-CA-S010-LONG	LDW-Y3-SC-ENR+AC-CB-S010-LONG	LDW-Y3-SC-ENR+AC-CC-S010-LONG	LDW-Y3-SC-ENR-S010-DEP	LDW-Y3-SC-ENR+AC-S010-DEP
SampDate		9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/28/2020	9/28/2020
Plot		Scour	Scour	Scour	Scour	Scour	Scour	Scour
SubPlot		ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/L	2500	4400	7900	4000	8800	4600	5700
PCB-001	pg/L	10 U	12 J	23 J	12 U	7.2 U	21 J	8.7 U
PCB-002	pg/L	3 U	1.8 U	2.5 U	2.8 U	1.7 U	3.4 U	2.5 U
PCB-003	pg/L	3.2 U	2.1 U	2.7 U	3 U	1.7 U	3.9 U	2.8 U
PCB-004	pg/L	110	110	41	19	58	150	38
PCB-005	pg/L	2.2 U	3.8 U	3.7 U	3.9 U	2.3 U	5.6 U	4 U
PCB-006	pg/L	35	42	5.6 J	8.2	19	57	17
PCB-007	pg/L	7.3 J	7.7 J	3.5 U	3.8 U	3.4 J	9.2 J	3.9 U
PCB-008	pg/L	150	180	26	31	77	190	58
PCB-009	pg/L	7.4 J	12	3.6 U	4 U	5.2 J	12 J	4.1 U
PCB-010	pg/L	3.9 U	5.7 U	6.9 U	7.3 U	4.5 U	8.4 U	6.4 U
PCB-011	pg/L	0.78	5.7 UB	4.7	6.1	4	0.75	2.2
PCB-012	pg/L	1.4 U	2.5 U	2.7 U	2.6 U	1.5 U	4.9 J	3.3 U
PCB-013	pg/L	2.8 J	2.6 U	2.7 U	2.5 U	1.4 U	4.7 J	3.2 U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	21	26	5.4	9.6	13	39	21
PCB-016	pg/L	75	160	26	30	42	140	49
PCB-017	pg/L	120	210	40	42	76	200	73
PCB-018	pg/L	300	550	100	96	180	510	190
PCB-019	pg/L	60	80	16	13	25	93	29
PCB-020	pg/L	90 C	220 C	49 C	55 C	100 C	160 C	100 C
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	44	110	27	32	48	87	50
PCB-023	pg/L	1.4 U	1.3 U	2 U	1.3 U	1.8 U	2.8 U	2 U
PCB-024	pg/L	16	26	6.5	6	8.3	28	4.4 J
PCB-025	pg/L	19	34	9.8	12	18	31	23
PCB-026	pg/L	34	62	19	20	30	55	42
PCB-027	pg/L	18	25	6.2	4.8	8.5	26	18
PCB-028	pg/L	140	300	75	82	130	270	150
PCB-029	pg/L	1.3 U	1.2 U	2.1 U	1.3 U	1.7 U	2.7 U	1.9 U
PCB-030	pg/L	1.9 U	2.1 U	2.3 U	1.9 U	1.7 U	3.7 U	1.6 U
PCB-031	pg/L	150	290	61	86	140	230	160
PCB-032	pg/L	110	160	32	31	66	160	62
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	1.3 U	1.4 U	2.1 U	1.3 U	1.8 U	3.1 U	1.9 U
PCB-035	pg/L	0.95 U	0.98 U	2.3 U	1.2 U	1.9 U	3.4 J	1.9 U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	17	37	19	18	27	37	31
PCB-038	pg/L	0.9 U	0.91 U	2.4 U	1.2 U	1.8 U	2 U	1.8 U
PCB-039	pg/L	0.89 U	1 U	2.3 U	1.2 U	1.9 U	2.2 U	1.8 U
PCB-040	pg/L	14	32	30 L	26	33 L	31	35 L
PCB-041	pg/L	61 C	120 C	130 C L	98 C	160 C L	130 C	150 C L
PCB-042	pg/L	29 C	60 C	62 C L	46 C	75 C L	66 C	75 C L
PCB-043	pg/L	74 C	130 C	150 C L	120 C	180 C L	170 C	190 C L
PCB-044	pg/L	73	150	150 L	110	170 L	160	180 L
PCB-045	pg/L	27	55	34	29	41	54	47
PCB-046	pg/L	11	24	15	13	16	23	21

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

		SampID	LDW-Y3-SC-ENR-CC-S010-LONG	LDW-Y3-SC-ENR-CD-S010-LONG	LDW-Y3-SC-ENR+AC-CA-S010-LONG	LDW-Y3-SC-ENR+AC-CB-S010-LONG	LDW-Y3-SC-ENR+AC-CC-S010-LONG	LDW-Y3-SC-ENR-S010-DEP	LDW-Y3-SC-ENR+AC-S010-DEP
		SampDate	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/28/2020	9/28/2020
		Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour
		SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCB-047	pg/L		25	47	59 L	46	65 L	64	71 L
PCB-048	pg/L		17 C	37 C	33 C L	27 C	44 C L	38 C	40 C L
PCB-049	pg/L		C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L		1.5 J	2.4 J	3.3 J	3.4 J	3.2 J	4.1 J	2.4 U
PCB-051	pg/L		9.8	20	16	15	18	25	22
PCB-052	pg/L		98 C	180 C	200 C L	160 C	220 C L	220 C	250 C L
PCB-053	pg/L		29	58	37	33	45	63	53
PCB-054	pg/L		1.2 J	2.1 J	1.8 U	1.6 U	1.3 U	2.2 J	1.9 U
PCB-055	pg/L		1.2	2.2	3.3 L	3.6 L	4 L	4.4	5.1 L
PCB-056	pg/L		32 C	53 C	83 C L	56 C L	98 C L	60 C	97 C L
PCB-057	pg/L		0.41 U	1.1 J	2.2 U L	2.2 J L	1.5 U L	1 U	1.9 U L
PCB-058	pg/L		0.41 U	0.64 U	2.2 U L	1.6 U L	1.6 U L	1.1 U	1.9 U L
PCB-059	pg/L		C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L		C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L		48 C	93 C	140 C L	100 C L	180 C L	110 C	150 C L
PCB-062	pg/L		0.61 U	0.84 U	2.1 U L	1.5 U	1.3 U L	1.4 U	2.1 U L
PCB-063	pg/L		1.9	3.8	6.8 L	6.3 L	9.4 L	4.8	6.7 L
PCB-064	pg/L		C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L		0.54 U	0.74 U	2 U L	1.5 U	1.3 U L	1.3 U	1.8 U L
PCB-066	pg/L		39 C	75 C	120 C L	89 C L	150 C L	87 C	120 C L
PCB-067	pg/L		2	4.2	7.8 L	6.2 L	8.2 L	5.4	6.1 L
PCB-068	pg/L		0.87 J	2 J	3 J L	3.2 L	3.7 J L	3.2	3.3 J L
PCB-069	pg/L		C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L		C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L		C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L		C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L		0.94	2.1	3.8 L	2.1	4.9 L	3.6	2.8 L
PCB-074	pg/L		20	43	65 L	47 L	83 L	50	68 L
PCB-075	pg/L		C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L		C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L		2.8	4.3	8.7 L	8 L	14 L	5.9 L	9.1 L
PCB-078	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L		0.58 J	0.71 U	3.6 U L	1.4 U L	2.9 J L	1.3 J L	4.1 J L
PCB-080	pg/L		0.46 J	1.4 J	2.1 U L	2.7 J L	3.5 J L	1.8 J L	2.6 J L
PCB-081	pg/L		1.2	1.7 J	3.7 U L	2.9 J L	6.6 L	2.4 L	2.6 U L
PCB-082	pg/L		4	5.9 L	27 L	18 L	30 L	7.4 L	24 L
PCB-083	pg/L		1.7 C	3 C L	14 C L	7.1 C L	14 C L	3.7 C L	12 C L
PCB-084	pg/L		23 C	35 C	140 C L	79 C L	140 C L	41 C L	130 C L
PCB-085	pg/L		5.2 C	7.9 C L	36 C L	18 C L	41 C L	9.3 C L	32 C L
PCB-086	pg/L		0.49 U	0.99 U L	4.9 U L	3.6 U L	5.1 U L	1.2 U L	2.4 U L
PCB-087	pg/L		12 C	19 C L	87 C L	46 C L	90 C L	24 C L	74 C L
PCB-088	pg/L		0.31 UC	1 UC	3.9 UC L	1.8 UC L	2.8 UC L	1.5 UC L	2.3 UC L
PCB-089	pg/L		0.94 J	1.5 J	4.2 U L	2.8 U L	4.9 J L	1.8 J L	4.2 J L

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

		SampID	LDW-Y3-SC-ENR-CC-S010-LONG	LDW-Y3-SC-ENR-CD-S010-LONG	LDW-Y3-SC-ENR+AC-CA-S010-LONG	LDW-Y3-SC-ENR+AC-CB-S010-LONG	LDW-Y3-SC-ENR+AC-CC-S010-LONG	LDW-Y3-SC-ENR-S010-DEP	LDW-Y3-SC-ENR+AC-S010-DEP
		SampDate	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/28/2020	9/28/2020
		Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour
		SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCB-090	pg/L		42 C	61 C L	290 C L	160 C L	310 C L	76 C L	250 C L
PCB-091	pg/L		C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L		C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L		0.32 U	0.58 U	4.1 U L	1.9 U L	2.9 U L	0.85 U L	2.3 U L
PCB-094	pg/L		0.34 U	0.69 U	4.3 U L	1.9 U L	3 U L	1 U L	2.5 U L
PCB-095	pg/L		56	91	370 L	180 L	310 L	110 L	250 L
PCB-096	pg/L		0.77 J	1.4 J	5.4 J L	1.4 U L	5.5 J L	0.59 U L	4.7 J L
PCB-097	pg/L		11	18 L	86 L	44 L	83 L	22 L	67 L
PCB-098	pg/L		0.33 UC	0.69 UC	4 UC L	2 UC L	3 UC L	1 UC L	2.5 UC L
PCB-099	pg/L		16	25 L	120 L	65 L	130 L	31 L	100 L
PCB-100	pg/L		0.98 J	1.9	9.6 L	5.1 L	7.9 L	3.3 L	8 L
PCB-101	pg/L		C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L		C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L		1.3	2.2	11 L	5.6 L	9 L	3.1 L	8.5 L
PCB-104	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L		6	12 L	70 L	35 L	72 L	12 L	45 L
PCB-106	pg/L		17 C	31 C L	190 C L	97 C L	200 C L	36 C L	120 C L
PCB-107	pg/L		1.4 C	2.4 C L	17 C L	9.7 C L	16 C L	3.2 C L	11 C L
PCB-108	pg/L		C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L		0.34 U	0.7 U L	3.4 U L	2.2 U L	3.1 U L	0.87 U L	1.7 U L
PCB-110	pg/L		36	57 L	250 L	130 L	260 L	67 L	210 L
PCB-111	pg/L		0.92 C	1 C,J L	7 C,J L	3.2 C,J L	6.7 C,J L	1.6 C L	3.9 C,J L
PCB-112	pg/L		C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L		0.38 U	0.76 U L	3.6 U L	62 L	3.3 U L	0.95 U L	1.8 U L
PCB-114	pg/L		0.51 J	0.91 J L	6.7 J L	1.7 U L	6.3 J L	1.3 J L	3.4 J L
PCB-115	pg/L		C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L		C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L		C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L		C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L		1.3	2 L	9 L	3.8 J L	8.7 L	2.4 L	7.8 L
PCB-120	pg/L		0.25 U	0.52 U L	3.5 U L	2.1 U L	3.3 U L	0.63 U L	1.5 U L
PCB-121	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L		0.22 U	0.59 J L	4.5 U L	1.8 U L	3.1 U L	0.55 U L	1.6 U L
PCB-123	pg/L		0.45 J	0.95 J L	5.1 U L	1.8 U L	4.8 J L	1 J L	2.8 J L
PCB-124	pg/L		1	1.5 L	14 L	5.9 L	10 L	1.8 L	8.1 L
PCB-125	pg/L		C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L		0.18 U	0.36 U L	5.6 U L	1.9 U L	3.9 U L	0.51 U L	1.9 U L
PCB-127	pg/L		0.19 U	0.34 U L	5.6 U L	1.9 U L	3.6 U L	0.47 U L	1.8 U L
PCB-128	pg/L		1.6 C	3.3 C L	60 C L	22 C L	60 C L	3.8 C L	25 C L
PCB-129	pg/L		0.64	1.1 L	25 L	8.8 L	22 L	1.5 L	8.4 L
PCB-130	pg/L		0.84	1.7 L	24 L	13 L	30 L	1.9 L	13 L
PCB-131	pg/L		0.46 UB C	0.97 UB C L	13 UB C L	4.9 UB C L	13 UB C L	1 UB C L	5.8 UB C L
PCB-132	pg/L		5 C	8.1 C L	130 C L	47 C L	130 C L	9.5 C L	69 C L
PCB-133	pg/L		C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L		1.2 C	2.1 C L	34 C L	15 C L	31 C L	3 C L	15 C L
PCB-135	pg/L		3.4	5.8 L	84 L	29 L	64 L	7.1 L	34 L
PCB-136	pg/L		3.9	8 L	130 L	43 L	130 L	8.3 L	54 L
PCB-137	pg/L		0.67	0.82 J L	19 L	6.8 L	18 L	1.1 L	7.6 L
PCB-138	pg/L		13 C	25 C L	410 C L	170 C L	400 C L	28 C L	180 C L
PCB-139	pg/L		19 C	32 C L	460 C L	190 C L	430 C L	39 C L	210 C L
PCB-140	pg/L		0.32 J	0.46 U L	6.9 U L	3.1 U L	7.3 J L	0.51 U L	4.1 J L

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

		SampID	LDW-Y3-SC-ENR-CC-S010-LONG	LDW-Y3-SC-ENR-CD-S010-LONG	LDW-Y3-SC-ENR+AC-CA-S010-LONG	LDW-Y3-SC-ENR+AC-CB-S010-LONG	LDW-Y3-SC-ENR+AC-CC-S010-LONG	LDW-Y3-SC-ENR-S010-DEP	LDW-Y3-SC-ENR+AC-S010-DEP
		SampDate	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/28/2020	9/28/2020
		Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour
		SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCB-141	pg/L		2.4	4.5 L	83 L	33 L	76 L	5 L	35 L
PCB-142	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L		C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L		1.1	2.2 L	31 L	11 L	34 L	2.3 L	15 L
PCB-145	pg/L		0.14 U	0.41 U L	7.9 U L	2.2 U L	6.6 U L	0.48 U L	2.9 U L
PCB-146	pg/L		2.2 C	4.4 C L	74 C L	28 C L	76 C L	5 C L	33 C L
PCB-147	pg/L		0.6	0.93 J L	17 L	5.7 L	12 J L	1.2 L	7.5 L
PCB-148	pg/L		0.21 U	0.52 U L	8.4 U L	2.9 U L	8.3 U L	0.63 U L	3.7 U L
PCB-149	pg/L		C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L		0.14 U	0.41 U L	7.7 U L	2.1 U L	6.5 U L	0.48 U L	2.9 U L
PCB-151	pg/L		5.7	9.9 L	160 L	57 L	140 L	12 L	67 L
PCB-152	pg/L		0.14 U	0.38 U L	7.9 U L	2.2 U L	6.7 U L	0.44 U L	2.9 U L
PCB-153	pg/L		15	26 L	450 L	190 L	490 L	29 L	200 L
PCB-154	pg/L		0.92	1.7 L	29 L	9.3 L	33 L	1.9 L	14 L
PCB-155	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L		0.7	1.7 L	34 L	14 L	34 L	1.6 L	13 L
PCB-157	pg/L		0.16 U	0.48 J L	11 J L	5 J L	8.8 J L	0.39 U L	2.8 U L
PCB-158	pg/L		1.3 C	2.7 C L	42 C L	16 C L	38 C L	3 C L	19 C L
PCB-159	pg/L		0.3 J	0.55 J L	12 J L	3.6 J L	12 J L	0.32 U L	6.5 L
PCB-160	pg/L		C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L		C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L		C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L		C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L		C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L		C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L		0.17 U	0.37 U L	6 U L	2.6 U L	5.4 U L	0.4 U L	2.4 U L
PCB-167	pg/L		0.4	0.79 J L	18 L	9.7 L	16 J L	0.87 L	5.3 J L
PCB-168	pg/L		0.17 U	0.38 U L	6.2 U L	2.6 U L	5.6 U L	0.41 U L	2.3 U L
PCB-169	pg/L		0.11 U	0.31 U L	7.1 U L	2.8 U L	7.1 U L	0.29 U L	2.5 U L
PCB-170	pg/L		1 L	2.8 L	120 L	36 L	130 L	2.3 L	38 L
PCB-171	pg/L		0.58 L	1.4 L	47 L	14 L	60 L	1.1 L	17 L
PCB-172	pg/L		0.043 L	0.8 L	73 L	12 L	82 L	0.51 UB L	15 L
PCB-173	pg/L		0.11 U L	0.29 U L	11 U L	4.8 U L	12 U L	0.31 U L	3.3 U L
PCB-174	pg/L		1.9 L	4.1 L	160 L	49 L	150 L	4.1 L	53 L
PCB-175	pg/L		0.093 U L	0.25 U L	9.7 U L	4.3 U L	11 U L	0.27 U L	2.9 U L
PCB-176	pg/L		0.32 L	0.8 L	31 L	9 L	35 L	0.76 L	13 L
PCB-177	pg/L		1.1 L	2.9 L	94 L	31 L	110 L	2.3 L	35 L
PCB-178	pg/L		0.5 L	1.4 L	39 L	15 L	49 L	1.2 L	16 L
PCB-179	pg/L		0.93 L	2.1 L	97 L	29 L	110 L	2 L	33 L
PCB-180	pg/L		3 L	7.3 L	280 L	82 L	350 L	6.6 L	93 L
PCB-181	pg/L		0.1 U L	0.26 U L	9.9 U L	4.3 U L	11 U L	0.29 U L	3.1 U L
PCB-182	pg/L		2.8 C L	5.6 C L	190 C L	65 C L	220 C L	5.7 C L	78 C L
PCB-183	pg/L		1.3 L	2.6 L	120 L	35 L	130 L	2.9 L	38 L
PCB-184	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B7-D
Year 3 Analytical Results for PCB Congeners in Porewater

		SampID	LDW-Y3-SC-ENR-CC-S010-LONG	LDW-Y3-SC-ENR-CD-S010-LONG	LDW-Y3-SC-ENR+AC-CA-S010-LONG	LDW-Y3-SC-ENR+AC-CB-S010-LONG	LDW-Y3-SC-ENR+AC-CC-S010-LONG	LDW-Y3-SC-ENR-S010-DEP	LDW-Y3-SC-ENR+AC-S010-DEP
		SampDate	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/29/2020	9/28/2020	9/28/2020
		Plot	Scour	Scour	Scour	Scour	Scour	Scour	Scour
		SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)									
PCB-185	pg/L		0.094 U L	0.43 J L	9.5 U L	4.4 U L	27 L	0.3 U L	8 L
PCB-186	pg/L		0.06 U L	0.17 U L	8.3 U L	3.5 U L	9.5 U L	0.18 U L	2.2 U L
PCB-187	pg/L		C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L		0.071 U L	0.18 U L	8.9 U L	3.8 U L	11 U L	0.55 L	10 L
PCB-189	pg/L		0.047 U L	0.17 U L	8.4 U L	3.4 U L	9.1 U L	0.16 U L	2.2 U L
PCB-190	pg/L		0.24 L	0.72 L	30 L	6 J L	31 L	0.75 L	9.1 L
PCB-191	pg/L		0.067 U L	0.18 U L	7.8 U L	3.6 U L	9.6 U L	0.2 U L	2.4 U L
PCB-192	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L		0.18 J L	0.55 L	22 L	5.3 J L	22 J L	0.63 L	7.1 L
PCB-194	pg/L		0.22 L	0.43 L	63 L	15 L	91 L	0.52 L	13 L
PCB-195	pg/L		0.031 U L	0.3 J L	33 L	7.9 L	32 J L	0.26 J L	2.6 U L
PCB-196	pg/L		0.31 C L	0.8 C L	110 C L	15 C L	120 C L	0.88 C L	17 C L
PCB-197	pg/L		0.012 L	0.32 UB L	32 L	6.6 L	14 L	0.067 L	0.89 L
PCB-198	pg/L		0.063 U L	0.19 U L	25 U L	4.6 U L	21 U L	0.15 U L	3.8 U L
PCB-199	pg/L		0.22 L	0.69 L	96 L	17 L	130 L	0.68 L	17 L
PCB-200	pg/L		0.04 U L	0.12 U L	21 U L	3.5 U L	18 U L	0.09 U L	3 U L
PCB-201	pg/L		0.048 U L	0.13 U L	18 U L	3.4 U L	16 U L	0.1 U L	2.9 U L
PCB-202	pg/L		0.046 U L	0.13 U L	22 U L	4 U L	20 U L	0.1 U L	3.4 U L
PCB-203	pg/L		C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L		PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L		0.022 U L	0.09 U L	18 U L	3.1 U L	15 U L	0.12 U L	2.1 U L
PCB-206	pg/L		0.043 U L	0.13 J L	32 U L	3 U L	41 U L	0.13 J L	6.8 J L
PCB-207	pg/L		0.059 UB L	0.2 UB L	47 L	7.9 L	58 L	0.15 UB L	1.1 L
PCB-208	pg/L		0.023 U L	0.037 U L	32 U L	2.3 U L	36 U L	0.038 U L	2.3 U L
PCB-209	pg/L		0.032 UB L	0.12 UB L	110 L	5.5 L	110 L	0.081 UB L	5 L

Abbreviations:

B = Background concentration exceeds detected concentration
C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%. Concentration is considered estimated
PCB = Polychlorinated biphenyl
pg/L = picogram(s) per liter
PRC = Performance recovery compound
U = Not detected at the estimated detection limit

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-A-WORM	LDW-Y3-LBS-SU-ENR-B-WORM	LDW-Y3-LBS-SU-ENR-C-WORM	LDW-Y3-LBS-SU-ENR+AC-A-WORM	LDW-Y3-LBS-SU-ENR+AC-B-WORM	LDW-Y3-LBS-SU-ENR+AC-C-WORM	LDW-Y3-LBS-SU-ENR-A-CLAM
	UseDate	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/26/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Lipids								
Lipids	%	0.7	0.59	0.893	0.452	0.38	0.482	0.1
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	40700	61300	31700	29900	17700	24100	3990
PCB-001	pg/g	1.96 J	2.17 J	1.06 U	2.38	0.77 U	1.24 U	1.19 U
PCB-002	pg/g	0.71 U	0.915 U	1.03 U	0.87 U	0.751 U	1.2 U	0.652 U
PCB-003	pg/g	1.32 J	1.19 J	1.02 U	1.38 J	0.741 U	1.17 U	0.462 U
PCB-004	pg/g	3.63	29.5	3.85 J	2.81	1.96 J	1.97 U	4.32
PCB-005	pg/g	1.04 U	0.798 U	1.13 U	0.975 U	0.835 U	1.05 U	0.647 U
PCB-006	pg/g	26.1	94.3	18.9	21.5	10.6	13.9	5.45
PCB-007	pg/g	5.92	14.5	4.83	4.43	1.94 J	2.78 J	0.656 U
PCB-008	pg/g	111	269	91.4	70.7	43.3	50.4	11.3
PCB-009	pg/g	6.54	17.7	8.18	6.61	3.46	3.3	0.665 U
PCB-010	pg/g	1.9 J	4.54	2.16 J	2.32 J	0.794 U	1 U	0.616 U
PCB-011	pg/g	16.1	17.1	18.7	11.1	7.15	14.9	9.6
PCB-012	pg/g	5.35	16	2.98 J	3.55	2.14 J	2.09 J	0.701 U
PCB-013	pg/g	3.08	13.8	6.22	3.13	2.03 J	2.23 J	0.705 U
PCB-014	pg/g	1 U	0.844 U	1.13 U	0.973 U	0.834 U	1.05 U	0.685 U
PCB-015	pg/g	31.5	49.8	32.2	11.9	13	14.7	6.2
PCB-016	pg/g	131	367	143	105	82.5	130	17.3
PCB-017	pg/g	254	763	214	191	131	202	32.3
PCB-018	pg/g	260	1190	212	243	122	224	65.6
PCB-019	pg/g	30.3	96.6	28.3	20.7	12.7	22.4	3.36
PCB-020	pg/g	389 C	895 C	363 C	207 C	169 C	232 C	42.3 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	212	462	214	108	101	132	21.8
PCB-023	pg/g	1.6 J	3.37	0.84 U	0.805 U	0.618 U	1.03 U	0.619 U
PCB-024	pg/g	29.4	79.7	26.3	28.7	15.9	28	4.69
PCB-025	pg/g	94.5	239	84.7	74.5	45.1	61.9	8.87
PCB-026	pg/g	195	446	160	152	90.7	122	16.2
PCB-027	pg/g	26.8	62.1	27.6	27.3	16.4	25.3	3.89
PCB-028	pg/g	612	1500	546	312	282	353	58
PCB-029	pg/g	5.92	11.5	4.81	3.26	2.51	3.67	0.668 U
PCB-030	pg/g	0.814 U	2.36 J	1.13 U	1.3 U	0.829 U	1.9 U	0.862 U
PCB-031	pg/g	779	1550	616	464	311	452	56.4
PCB-032	pg/g	212	583	162	152	91.8	147	21.6
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	7.29	27.9	6.18	6.15	4.05	4.58	1.06 J
PCB-035	pg/g	7.45	16	6.73	4.8	3.17	4.48	1.89
PCB-036	pg/g	0.768 U	0.602 U	0.887 U	0.85 U	0.653 U	1.09 U	0.708 U
PCB-037	pg/g	117	240	107	49.6	48	63.8	14.1
PCB-038	pg/g	12.2	24.8	9.64	9.01	5.37	8.07	1.5 J
PCB-039	pg/g	1.7 J	0.603 U	0.876 U	1.63 J	0.644 U	1.07 U	0.71 U
PCB-040	pg/g	256	460	221	156	113	154	24.5
PCB-041	pg/g	954 C	2100 C	810 C	786 C	405 C	593 C	117 C
PCB-042	pg/g	484 C	973 C	388 C	317 C	197 C	320 C	57.5 C
PCB-043	pg/g	1700 C	3010 C	1290 C	1290 C	695 C	1010 C	143 C
PCB-044	pg/g	1510	2800	1320	1160	729	1030	123
PCB-045	pg/g	151	374	131	103	65.3	97.6	17.7
PCB-046	pg/g	64.7	138	59.6	49.6	29.1	42.5	9.06

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-A-WORM	LDW-Y3-LBS-SU-ENR-B-WORM	LDW-Y3-LBS-SU-ENR-C-WORM	LDW-Y3-LBS-SU-ENR+AC-A-WORM	LDW-Y3-LBS-SU-ENR+AC-B-WORM	LDW-Y3-LBS-SU-ENR+AC-C-WORM	LDW-Y3-LBS-SU-ENR-A-CLAM
	UseDate	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/26/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Lipids								
Lipids	%	0.7	0.59	0.893	0.452	0.38	0.482	0.1
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	40700	61300	31700	29900	17700	24100	3990
PCB-047	pg/g	509	965	401	351	219	333	58.1
PCB-048	pg/g	342 C	627 C	274 C	226 C	153 C	230 C	39.6 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	7.57	9.02	6.14	5.31	3.6	5.75	0.838 U
PCB-051	pg/g	46.2	111	51.9	48	30.2	42.3	8.66
PCB-052	pg/g	2400 C	4080 C	1800 C	1830 C	983 C	1320 C	203 C
PCB-053	pg/g	185	402	161	200	83.7	135	19
PCB-054	pg/g	3.36	4.24	3.7 J	2.18 J	1.81 J	2.92 J	0.655 U
PCB-055	pg/g	26.5	41.9	16.7	18.2	10.4	17.4	4.39
PCB-056	pg/g	566 C	1020 C	546 C	347 C	278 C	406 C	65.9 C
PCB-057	pg/g	11.2	23.1	8.91	7.55	5.99	7.74	2.05
PCB-058	pg/g	7.7	12.1	4.41 J	6.16	3.06	3.53	1.36 J
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	1390 C	2680 C	1150 C	937 C	571 C	929 C	133 C
PCB-062	pg/g	0.838 U	0.693 U	1.17 U	0.994 U	0.704 U	1.54 U	0.659 U
PCB-063	pg/g	62.5	121	49	39	25.6	39.7	6.08
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.864 U	0.764 U	1.1 U	0.939 U	0.665 U	1.46 U	0.727 U
PCB-066	pg/g	1070 C	2050 C	826 C	705 C	403 C	620 C	126 C
PCB-067	pg/g	52.4	92.2	33.1	29.8	20.5	29.8	6.07
PCB-068	pg/g	16.9	31.7	10.8	17	6.81	9.23	2.25
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	24.7	38.8	22.8	30.1	10.6	20.3	3.62
PCB-074	pg/g	523	1150	508	381	241	374	62.4
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	50.7	112	58.6	37	25.2	36.9	7.83
PCB-078	pg/g	0.688 U	11	1.07 U	0.623 U	0.488 U	4.69	0.756 U
PCB-079	pg/g	25	32.1	15.3	19	11.3	10.7	2.37
PCB-080	pg/g	0.686 U	0.595 U	0.859 U	0.732 U	0.518 U	1.14 U	0.566 U
PCB-081	pg/g	35.1	44.8	24.9	19.2	15.2	20.9	2.68
PCB-082	pg/g	201	312	190	137	102	131	20.8
PCB-083	pg/g	107 C	167 C	91 C	80.3 C	54.7 C	66.4 C	11.1 C
PCB-084	pg/g	931 C	1350 C	710 C	691 C	445 C	513 C	84.8 C
PCB-085	pg/g	244 C	374 C	233 C	183 C	130 C	168 C	25.4 C
PCB-086	pg/g	1.51 U	15	1.84 U	1.14 U	1.13 U	1.65 U	1.05 U
PCB-087	pg/g	640 C	934 C	591 C	438 C	340 C	433 C	47.9 C
PCB-088	pg/g	260 C	419 C	220 C	229 C	114 C	153 C	29.3 C
PCB-089	pg/g	21.5	38	18.8	15.3	8.91	14.6	3.71
PCB-090	pg/g	2350 C	3210 C	1760 C	1740 C	1030 C	1310 C	191 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.806 U	0.879 U	1.29 U	0.808 U	0.799 U	1.45 U	0.874 U

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-A-WORM	LDW-Y3-LBS-SU-ENR-B-WORM	LDW-Y3-LBS-SU-ENR-C-WORM	LDW-Y3-LBS-SU-ENR+AC-A-WORM	LDW-Y3-LBS-SU-ENR+AC-B-WORM	LDW-Y3-LBS-SU-ENR+AC-C-WORM	LDW-Y3-LBS-SU-ENR-A-CLAM
	UseDate	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/26/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Lipids								
Lipids	%	0.7	0.59	0.893	0.452	0.38	0.482	0.1
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	40700	61300	31700	29900	17700	24100	3990
PCB-094	pg/g	14.7	22.4	13.5	14.4	7.75	11.2	1.39 J
PCB-095	pg/g	2110	2900	1640	1660	811	1120	156
PCB-096	pg/g	15.9	27.8	14.2	13.1	7.43	10.7	1.47 J
PCB-097	pg/g	638	953	550	466	321	410	55.8
PCB-098	pg/g	0.807 UC	0.877 UC	1.38 UC	0.868 UC	0.859 UC	1.56 UC	0.873 UC
PCB-099	pg/g	915	1180	662	673	398	478	82.4
PCB-100	pg/g	19.8	18.7	13	16.5	8.21	9.85	2.12
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	65.3	59.4	35.7	55.2	22.4	26.7	3.57
PCB-104	pg/g	0.553 U	0.617 U	0.951 U	0.597 U	0.591 U	1.07 U	0.613 U
PCB-105	pg/g	392	571	382	304	209	278	42.1
PCB-106	pg/g	1170 C	1780 C	1130 C	980 C	605 C	837 C	115 C
PCB-107	pg/g	129 C	163 C	87 C	95.7 C	50.6 C	68.9 C	11.9 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	1.11 U	0.943 U	1.31 U	0.811 U	0.808 U	1.18 U	0.74 U
PCB-110	pg/g	1730	2680	1450	1240	828	1030	161
PCB-111	pg/g	24.8 C	40.2 C	28.5 C	13.9 C	15.1 C	21.1 C	4.55 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	1.2 U	1.1 U	1.43 U	0.883 U	0.879 U	1.28 U	0.861 U
PCB-114	pg/g	29.5	43.2	27.9	21.5	15.1	21.5	4.25
PCB-115	pg/g	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	79.1	89	47.1	64.8	30.9	33.1	7.97
PCB-120	pg/g	12.4	10.6	5.54	9.76	4.33	4.24	1.59 J
PCB-121	pg/g	0.644 U	0.634 U	1.01 U	0.637 U	0.63 U	1.14 U	0.631 U
PCB-122	pg/g	17.6	23.1	15.7	12	10.1	12.3	2.26
PCB-123	pg/g	24.1	30.9	22.1	16.8	12.9	18.3	3.26
PCB-124	pg/g	61	85.1	57.5	46.3	35.2	46.8	6.44
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	5.04	8.18	4.75	4.72	3.33	3.73	0.992 U
PCB-127	pg/g	1.07 U	0.777 U	1.23 U	1.05 U	0.916 U	1.26 U	0.919 U
PCB-128	pg/g	216 C	251 C	170 C	157 C	97.9 C	131 C	27.1 C
PCB-129	pg/g	65.1	82.9	58.3	47.5	35.7	43.1	6.44
PCB-130	pg/g	126	129	100	94.6	57.5	69	15.1
PCB-131	pg/g	79 C	68 C	50.6 C	56.2 C	34.6 C	40.1 C	9.48 C
PCB-132	pg/g	504 C	521 C	312 C	404 C	196 C	267 C	48.5 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	133 C	142 C	99.9 C	102 C	59.6 C	77.6 C	12.5 C
PCB-135	pg/g	318	309	195	231	129	148	28.1
PCB-136	pg/g	355	328	269	329	161	195	29.3
PCB-137	pg/g	65.3	72.1	46.5	46.2	27.9	53.6	8.72
PCB-138	pg/g	1660 C	1720 C	1200 C	1200 C	706 C	912 C	166 C
PCB-139	pg/g	1760 C	1600 C	1030 C	1310 C	678 C	824 C	151 C
PCB-140	pg/g	24.6	16.4	12.9	18.5	8.76	9.26	2.33

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-A-WORM	LDW-Y3-LBS-SU-ENR-B-WORM	LDW-Y3-LBS-SU-ENR-C-WORM	LDW-Y3-LBS-SU-ENR+AC-A-WORM	LDW-Y3-LBS-SU-ENR+AC-B-WORM	LDW-Y3-LBS-SU-ENR+AC-C-WORM	LDW-Y3-LBS-SU-ENR-A-CLAM
	UseDate	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/26/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Lipids								
Lipids	%	0.7	0.59	0.893	0.452	0.38	0.482	0.1
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	40700	61300	31700	29900	17700	24100	3990
PCB-141	pg/g	293	315	237	234	134	188	16
PCB-142	pg/g	1.13 U	0.947 U	1.67 U	1.25 U	0.848 U	1.82 U	0.768 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	112	97.4	78.7	83.5	44.3	63.8	10.7
PCB-145	pg/g	0.748 U	0.967 U	1.41 U	0.693 U	0.863 U	1.49 U	0.736 U
PCB-146	pg/g	347 C	272 C	203 C	252 C	133 C	165 C	40.1 C
PCB-147	pg/g	42.8	38.1	25.9	28.6	17.1	23.7	4.78
PCB-148	pg/g	0.982 U	1.25 U	1.84 U	0.902 U	1.12 U	1.94 U	0.95 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	7.74	5.69	5.03	8.91	3.79	4.22	0.746 U
PCB-151	pg/g	588	497	353	425	225	281	51.9
PCB-152	pg/g	3	3.01	2.58 J	1.87 J	1.69 J	1.55 U	0.754 U
PCB-153	pg/g	1760	1610	1180	1300	708	898	166
PCB-154	pg/g	69	37.3	38.9	54	27.9	26.9	6.28
PCB-155	pg/g	0.695 U	0.93 U	1.35 U	0.662 U	0.825 U	1.42 U	0.708 U
PCB-156	pg/g	103	122	92.1	77.5	52.1	69.1	12.9
PCB-157	pg/g	22.5	27	20.9	16.9	12.7	17	4.09
PCB-158	pg/g	156 C	181 C	121 C	119 C	73.1 C	96 C	17.7 C
PCB-159	pg/g	14.9	11.2	7.98	9.13	6.4	8.06	2.06
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	4.77	6.78	4.64	3.25	2.6	4	0.559 U
PCB-167	pg/g	48.9	53.1	42.2	36.7	23.8	31.8	6.26
PCB-168	pg/g	0.804 U	0.669 U	1.15 U	0.865 U	0.586 U	1.26 U	0.542 U
PCB-169	pg/g	0.877 U	0.661 U	1.14 U	0.921 U	0.663 U	1.22 U	0.553 U
PCB-170	pg/g	265	219	189	203	121	175	27.8
PCB-171	pg/g	91.9	77	69.2	73.9	39.7	57	12.7
PCB-172	pg/g	55.5	44.3	38.7	44	26.6	36.7	6.22
PCB-173	pg/g	6.12	6.77	6.91	7.48	4.95	7.28	0.976 U
PCB-174	pg/g	389	320	258	289	162	226	26.4
PCB-175	pg/g	16.3	12.8	14.7	12.4	8.63	11.3	3.09
PCB-176	pg/g	60.9	48.7	42.2	46.4	25	31.9	7.27
PCB-177	pg/g	237	177	150	180	95.2	134	36.7
PCB-178	pg/g	103	78	62.7	76.2	37.5	54.8	18.4
PCB-179	pg/g	204	158	132	160	82.4	109	23.4
PCB-180	pg/g	638	530	484	540	291	403	75.8
PCB-181	pg/g	1.06 U	0.673 U	1.5 U	0.934 U	0.836 U	1.67 U	0.823 U
PCB-182	pg/g	561 C	386 C	340 C	368 C	214 C	303 C	68.9 C
PCB-183	pg/g	238	174	154	157	96.8	126	27.3
PCB-184	pg/g	0.773 U	0.51 U	1.03 U	0.641 U	0.574 U	1.14 U	0.624 U
PCB-185	pg/g	44.4	34.7	31.2	30.3	17.9	26.6	3.39
PCB-186	pg/g	0.837 U	0.556 U	1.11 U	0.69 U	0.618 U	1.23 U	0.68 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-A-WORM	LDW-Y3-LBS-SU-ENR-B-WORM	LDW-Y3-LBS-SU-ENR-C-WORM	LDW-Y3-LBS-SU-ENR+AC-A-WORM	LDW-Y3-LBS-SU-ENR+AC-B-WORM	LDW-Y3-LBS-SU-ENR+AC-C-WORM	LDW-Y3-LBS-SU-ENR-A-CLAM
	UseDate	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/27/2020	10/26/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	ENR
Lipids								
Lipids	%	0.7	0.59	0.893	0.452	0.38	0.482	0.1
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	40700	61300	31700	29900	17700	24100	3990
PCB-188	pg/g	1.11 U	0.631 U	1.33 U	2.18 J	0.792 U	1.57 U	0.71 U
PCB-189	pg/g	8.12	7.9	8.29	6.92	4.37	6.27	1.56 J
PCB-190	pg/g	56	47	46.7	43.1	28.6	38.1	6.84
PCB-191	pg/g	11.8	10.5	11.3	10.6	6.31	9.63	2.9
PCB-192	pg/g	0.927 U	0.592 U	1.34 U	0.831 U	0.744 U	1.48 U	0.723 U
PCB-193	pg/g	41.7	30	25.5	31.6	18.5	24.4	6.55
PCB-194	pg/g	86.6	59.9	57.1	54.9	36.4	38.7	9.09
PCB-195	pg/g	37.1	27.5	24	25.9	15	18.1	3.57
PCB-196	pg/g	138 C	77.5 C	85.8 C	83.8 C	57.8 C	55.4 C	15 C
PCB-197	pg/g	7.88	4.36	9.75 MJ	3.85	2.98	4.29	0.685 U
PCB-198	pg/g	8.49	4.3	6.39	4.94	3.56	4.52	0.975 U
PCB-199	pg/g	141	79.4	85.6	82.1	58.3	55.7	16.8
PCB-200	pg/g	20.1	11.1	12.1	12.3	8.16	8.31	0.705 U
PCB-201	pg/g	18.7	12.2	13.6	15	8.51	10	3.83
PCB-202	pg/g	32.5	21.5	24.8	23.9	15.1	17.7	9.27
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	1.06 U	0.878 U	1.36 U	0.856 U	1.09 U	1.35 U	0.691 U
PCB-205	pg/g	6.13	4.44	4.29 J	4.15	2.2 J	2.82 J	0.652 U
PCB-206	pg/g	25.3	15.5	19.5	17.2	11.5	13.3	3.45
PCB-207	pg/g	3.2	2.2 J	3.21 J	3.27	1.85 J	2.25 J	0.552 U
PCB-208	pg/g	8.4	4.73	6.53	6.46	3.99	5.13	1.27 J
PCB-209	pg/g	8.45	4.61	6.53	5.66	3.79	4.66	1.71 J

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-B-CLAM	LDW-Y3-LBS-SU-ENR-C-CLAM	LDW-Y3-LBS-SU-ENR+AC-A-CLAM	LDW-Y3-LBS-SU-ENR+AC-B-CLAM	LDW-Y3-LBS-SU-ENR+AC-C-CLAM	LDW-Y3-LBS-CLAM-BAS	LDW-Y3-LBS-WORM-BAS
	UseDate	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/27/2020	10/27/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal		
	SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC		
Lipids								
Lipids	%	0.123	0.316	0.203	0.341	0.303	0.304	0.645
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	22900	4020	5200	4980	6840	578	1350
PCB-001	pg/g	1.59 J	0.738 U	1.4 J	0.849 U	1.82 U	0.88 U	294
PCB-002	pg/g	0.618 U	0.702 U	0.997 U	0.804 U	1.35 U	0.893 U	1.8 U
PCB-003	pg/g	0.873 J	0.676 U	0.869 U	0.769 U	1.11 U	0.914 U	72.2
PCB-004	pg/g	43.7	3.02	5.08	6.57	5.71	1.89 U	140
PCB-005	pg/g	0.988 U	0.899 U	1.21 U	1.27 U	1.45 U	1.14 U	2.14 U
PCB-006	pg/g	68.8	4.3	5.4	7.82	8.95	1.17 U	2.21 U
PCB-007	pg/g	6.02	0.912 U	1.23 U	1.29 U	1.47 U	1.13 U	2.12 U
PCB-008	pg/g	122	7.89	11	11.3	18.8	1.18 U	2.22 U
PCB-009	pg/g	8.87	0.925 U	1.78 J	1.31 U	1.49 U	1.15 U	2.16 U
PCB-010	pg/g	2.95	0.857 U	1.15 U	1.21 U	1.38 U	1.08 U	2.03 U
PCB-011	pg/g	18.2	14.5	9.04	17	19.3	39.6	25.7
PCB-012	pg/g	5.92	0.974 U	1.34 U	1.38 U	1.57 U	1.2 U	2.26 U
PCB-013	pg/g	9.6	0.98 U	1.35 U	1.38 U	1.58 U	1.22 U	2.3 U
PCB-014	pg/g	1.05 U	0.952 U	1.31 U	1.34 U	1.53 U	1.13 U	2.13 U
PCB-015	pg/g	39	6.37	4.38	6.83	9.28	1.12 U	12.4
PCB-016	pg/g	166	10.2	15.4	14.4	32.5	1.24 U	2.04 U
PCB-017	pg/g	303	20.5	28.5	25.8	56	1.39 U	2.27 U
PCB-018	pg/g	588	40	52.6	50.4	108	3.39	2.44 U
PCB-019	pg/g	41.4	3.16	3.86	4.76	7.45	1.58 U	65.7
PCB-020	pg/g	376 C	39.5 C	37 C	39.5 C	79.1 C	2.78 C	1.67 UC
PCB-021	pg/g	C020	C020	C020	C020	C020	C020	U,C020
PCB-022	pg/g	201	22	18.1	21	41.7	1.06 U	1.55 U
PCB-023	pg/g	0.659 U	0.461 U	0.878 U	0.737 U	0.934 U	1.06 U	1.54 U
PCB-024	pg/g	35.6	3.24	3.89	3.67	7.42	1.07 U	1.76 U
PCB-025	pg/g	96.7	9.58	8.44	10.2	20	1.17 U	1.71 U
PCB-026	pg/g	179	16.2	16	18.2	31.4	1.87 J	1.65 U
PCB-027	pg/g	27.9	3.79	3.13	3.68	6.73	1.11 U	1.82 U
PCB-028	pg/g	573	64.2	60.3	57.6	121	6.47	4.17
PCB-029	pg/g	3.64	0.498 U	0.948 U	0.797 U	1.33 J	1.08 U	1.58 U
PCB-030	pg/g	0.981 U	0.777 U	1.39 U	1.16 U	1.31 U	1.01 U	1.65 U
PCB-031	pg/g	649	56.6	59	55.5	112	5.44	4.59
PCB-032	pg/g	193	16.9	18.1	19.1	33.6	1.19 U	1.95 U
PCB-033	pg/g	C020	C020	C020	C020	C020	C020	U,C020
PCB-034	pg/g	12	0.554 U	1.55 J	0.886 U	2.43	1.15 U	1.67 U
PCB-035	pg/g	6.57	1.5 J	1.38 J	1.13 J	2.49	1.2 U	1.75 U
PCB-036	pg/g	0.754 U	0.528 U	1 U	0.844 U	1.07 U	1.12 U	1.63 U
PCB-037	pg/g	112	16.1	13.8	14	25	1.13 U	9.92
PCB-038	pg/g	9.02	1.65 J	2.19	1.85	3.03	1.15 U	1.69 U
PCB-039	pg/g	2.8	0.529 U	1.01 U	0.846 U	1.07 U	1.1 U	1.61 U
PCB-040	pg/g	186	22.7	27	24.4	37.6	1.85 U	2.83 U
PCB-041	pg/g	866 C	115 C	144 C	114 C	191 C	8.21 C	4.31 C
PCB-042	pg/g	426 C	55.6 C	66 C	57.3 C	98.6 C	3.88 C	1.97 UC
PCB-043	pg/g	1020 C	117 C	163 C	140 C	223 C	10.7 C	8.08 C
PCB-044	pg/g	973	113	145	119	208	8.3	11.1
PCB-045	pg/g	162	15.9	21.8	17.3	31.4	1.65 U	2.53 U
PCB-046	pg/g	67.1	8.39	10.6	7.65	14.6	1.74 U	2.66 U

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-B-CLAM	LDW-Y3-LBS-SU-ENR-C-CLAM	LDW-Y3-LBS-SU-ENR+AC-A-CLAM	LDW-Y3-LBS-SU-ENR+AC-B-CLAM	LDW-Y3-LBS-SU-ENR+AC-C-CLAM	LDW-Y3-LBS-CLAM-BAS	LDW-Y3-LBS-WORM-BAS
	UseDate	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/27/2020	10/27/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal		
	SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC		
Lipids								
Lipids	%	0.123	0.316	0.203	0.341	0.303	0.304	0.645
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	22900	4020	5200	4980	6840	578	1350
PCB-047	pg/g	365	56.2	65.4	55.6	86.8	9.17	5.67
PCB-048	pg/g	257 C	31.5 C	42.2 C	33.3 C	58.4 C	2.69 C	1.77 UC
PCB-049	pg/g	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	4.81	0.738 U	1.03 U	1.11 U	1.39 U	1.37 U	2.1 U
PCB-051	pg/g	52.5	8.78	11.9	9.75	14	1.42 U	2.17 U
PCB-052	pg/g	1360 C	176 C	225 C	203 C	318 C	14.2 C	13.6 C
PCB-053	pg/g	154	17.9	25.7	20.6	33.9	1.41 U	2.17 U
PCB-054	pg/g	2.5	0.577 U	0.808 U	0.867 U	1.08 U	1.05 U	24.7
PCB-055	pg/g	17.2	4.05	4.02	4.44	5.72	1.03 U	1.58 U
PCB-056	pg/g	421 C	74.9 C	72.5 C	69.2 C	117 C	6.97 C	6.55 C
PCB-057	pg/g	10.6	1.53 J	2.44	2.17	2.43	1.06 U	1.62 U
PCB-058	pg/g	7.79	1.27 J	1.38 J	1.56 J	2.24	1.05 U	1.62 U
PCB-059	pg/g	C042	C042	C042	C042	C042	C042	U,C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	952 C	136 C	167 C	143 C	223 C	11.9 C	12.4 C
PCB-062	pg/g	0.834 U	0.581 U	0.812 U	0.872 U	1.09 U	1.19 U	1.82 U
PCB-063	pg/g	45	5.34	8.15	6.05	9.44	1.07 U	1.64 U
PCB-064	pg/g	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.92 U	0.641 U	0.896 U	0.962 U	1.2 U	1.12 U	1.72 U
PCB-066	pg/g	885 C	130 C	155 C	129 C	205 C	11.4 C	8.55 C
PCB-067	pg/g	40.4	5.61	6.37	6.33	9.29	1.07 U	1.65 U
PCB-068	pg/g	16.6	2.39	3.61	3.13	5.57	1 U	1.54 U
PCB-069	pg/g	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	27.8	2.92	4.16	3.44	5.79	1.19 U	1.83 U
PCB-074	pg/g	463	65.4	79.3	63	104	7	5.65
PCB-075	pg/g	C048	C048	C048	C048	C048	C048	U,C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	49.5	9.54	9.36	10.1	13.3	2.48	13.6
PCB-078	pg/g	4.79	0.495 U	0.763 U	0.668 U	2.27	1.24 U	1.97 U
PCB-079	pg/g	11.4	2.55	3.54	3.72	5.07	1.25 U	1.99 U
PCB-080	pg/g	0.717 U	0.499 U	0.698 U	0.749 U	0.937 U	0.875 U	1.34 U
PCB-081	pg/g	12.3	3.39	3.97	4.46	5.49	1.22 U	9.97
PCB-082	pg/g	118	24.4	27.8	27.2	37	3.42	2.63 U
PCB-083	pg/g	65.1 C	13.4 C	15.1 C	16 C	21 C	2.87 C	1.99 UC
PCB-084	pg/g	473 C	89.1 C	115 C	119 C	161 C	11.5 C	10.6 C
PCB-085	pg/g	147 C	32.2 C	37.2 C	34 C	50.6 C	4.08 C	4.72 C
PCB-086	pg/g	1.17 U	0.994 U	1.27 U	1.98	2.42	1.66 U	2.35 U
PCB-087	pg/g	280 C	58.1 C	70.3 C	63.7 C	95.7 C	5.2 C	7.66 C
PCB-088	pg/g	168 C	32.8 C	40.7 C	39.1 C	54.4 C	4.27 C	2.12 UC
PCB-089	pg/g	17.1	3.03	4.21	3.92	6.73	1.6 U	2.26 U
PCB-090	pg/g	984 C	201 C	268 C	257 C	360 C	18.4 C	30.4 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088	U,C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	1.27 U	0.606 U	1.07 U	0.877 U	1.04 U	1.41 U	2.24 U

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-B-CLAM	LDW-Y3-LBS-SU-ENR-C-CLAM	LDW-Y3-LBS-SU-ENR+AC-A-CLAM	LDW-Y3-LBS-SU-ENR+AC-B-CLAM	LDW-Y3-LBS-SU-ENR+AC-C-CLAM	LDW-Y3-LBS-CLAM-BAS	LDW-Y3-LBS-WORM-BAS
	UseDate	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/27/2020	10/27/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal		
	SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC		
Lipids								
Lipids	%	0.123	0.316	0.203	0.341	0.303	0.304	0.645
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	22900	4020	5200	4980	6840	578	1350
PCB-094	pg/g	7.79	1.95 J	2.02	1.58 J	2.93	1.56 U	2.48 U
PCB-095	pg/g	934	172	243	218	310	16.5	10.8
PCB-096	pg/g	9.41	1.76 J	2.41	1.81	3.28	1.12 U	1.78 U
PCB-097	pg/g	325	59.6	77.9	72.5	106	7.15	8.78
PCB-098	pg/g	1.26 UC	0.605 UC	1.07 UC	0.875 UC	1.04 UC	1.52 UC	2.41 UC
PCB-099	pg/g	410	83.7	115	110	151	13.9	14.7
PCB-100	pg/g	7.04	2.62	3.07	2.76	3	1.28 U	2.03 U
PCB-101	pg/g	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	18.3	3.61	6.7	6.68	7.16	1.33 U	2.11 U
PCB-104	pg/g	0.888 U	0.425 U	0.752 U	0.615 U	0.731 U	1.05 U	9.13
PCB-105	pg/g	227	52.9	61.8	57.9	78.5	8.21	16.9
PCB-106	pg/g	630 C	130 C	174 C	154 C	206 C	22.5 C	38.8 C
PCB-107	pg/g	59.5 C	12.7 C	18 C	16.2 C	21.4 C	4.38 C	3.69 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.826 U	0.701 U	0.897 U	1.03 U	1.17 U	1.19 U	1.68 U
PCB-110	pg/g	931	170	230	203	302	15.3	12.2
PCB-111	pg/g	15 C	4.6 C	4.73 C	5.92 C	7.48 C	1.08 UC	1.53 UC
PCB-112	pg/g	C083	C083	C083	C083	C083	C083	U,C083
PCB-113	pg/g	0.961 U	0.816 U	1.04 U	1.2 U	1.36 U	1.29 U	1.82 U
PCB-114	pg/g	15.9	4.1	5.69	4.94	6.98	1.42 U	7.63
PCB-115	pg/g	C111	C111	C111	C111	C111	U,C111	U,C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	37.2	7.15	10.4	11	13.1	1.81 J	1.65 U
PCB-120	pg/g	6.28	1.46 J	1.91	2.66	3.42	1.07 U	1.51 U
PCB-121	pg/g	0.913 U	0.438 U	0.773 U	0.633 U	0.752 U	1.12 U	1.77 U
PCB-122	pg/g	10.3	2.95	3.29	3.51	5.3	1.57 U	1.83 U
PCB-123	pg/g	13.5	4.14	3.76	4.01	6.03	1.67 U	9.24
PCB-124	pg/g	29.8	7.74	9.53	9.56	12.3	1.65 U	1.92 U
PCB-125	pg/g	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	2.79	0.76 U	0.964 U	1.15 U	0.994 U	1.62 U	10
PCB-127	pg/g	0.781 U	0.696 U	0.866 U	1.07 U	0.876 U	1.6 U	1.86 U
PCB-128	pg/g	108 C	30.2 C	35.6 C	35 C	46 C	7.52 C	7.99 C
PCB-129	pg/g	26.1	7.03	7.59	8.42	9.79	1.31 U	3.72
PCB-130	pg/g	58	18.2	20.9	23.5	30.1	5.8	7.65
PCB-131	pg/g	30.1 C	10.1 C	12.9 C	15.5 C	15.5 C	4.83 C	5.6 C
PCB-132	pg/g	213 C	43.2 C	69.1 C	70 C	90.6 C	7.05 C	5.28 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	49.4 C	13.7 C	17.2 C	18 C	22.4 C	6.67 C	2.46 UC
PCB-135	pg/g	110	31.9	45	46.7	51.3	7.22	5.29
PCB-136	pg/g	114	28.1	44.9	42.2	51.8	5	2.2 U
PCB-137	pg/g	34.8	8.2	11.4	11.5	10.9	2.88	5.94
PCB-138	pg/g	641 C	182 C	246 C	238 C	279 C	33.2 C	45.7 C
PCB-139	pg/g	561 C	150 C	221 C	219 C	253 C	20 C	19.6 C
PCB-140	pg/g	7.59	2.02	4.45	4.95	4.39	1.04 U	1.98 U

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-B-CLAM	LDW-Y3-LBS-SU-ENR-C-CLAM	LDW-Y3-LBS-SU-ENR+AC-A-CLAM	LDW-Y3-LBS-SU-ENR+AC-B-CLAM	LDW-Y3-LBS-SU-ENR+AC-C-CLAM	LDW-Y3-LBS-CLAM-BAS	LDW-Y3-LBS-WORM-BAS
	UseDate	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/27/2020	10/27/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal		
	SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC		
Lipids								
Lipids	%	0.123	0.316	0.203	0.341	0.303	0.304	0.645
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	22900	4020	5200	4980	6840	578	1350
PCB-141	pg/g	65.5	16.1	25	22.4	24	1.16 U	6.33
PCB-142	pg/g	1.37 U	0.928 U	1.21 U	1.14 U	1.26 U	1.25 U	2.38 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134	U,C134
PCB-144	pg/g	39.1	10.4	14	14	16.8	1.11 U	2.12 U
PCB-145	pg/g	1.2 U	0.95 U	1.02 U	1.07 U	1.15 U	1.38 U	2.06 U
PCB-146	pg/g	118 C	38.1 C	54.3 C	62.9 C	64.9 C	17.1 C	15.8 C
PCB-147	pg/g	16.6	6.05	7.06	8.79	8.32	1.06 U	2.02 U
PCB-148	pg/g	1.55 U	1.23 U	1.32 U	1.38 U	1.48 U	1.8 U	2.69 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	1.22 U	0.963 U	1.04 U	1.71 J	1.16 U	1.42 U	2.13 U
PCB-151	pg/g	181	52.8	74.1	77.2	88.6	10.1	8.32
PCB-152	pg/g	1.23 U	0.973 U	1.05 U	1.09 U	1.17 U	1.44 U	2.15 U
PCB-153	pg/g	564	178	245	249	272	43.4	64
PCB-154	pg/g	12.8	4.96	7.39	10.6	7.93	2.99	2.46 U
PCB-155	pg/g	1.16 U	0.913 U	0.983 U	1.02 U	1.1 U	1.32 U	6.09
PCB-156	pg/g	54.2	15.1	18.4	16.4	19.4	2.39	12.1
PCB-157	pg/g	13.8	4.06	5.32	5.1	5.77	0.941 U	9.42
PCB-158	pg/g	74.1 C	19.4 C	24.5 C	24.4 C	30 C	2.99 C	4.91 C
PCB-159	pg/g	4.74	2.55	3.2	4.24	3.84	1.45 J	1.65 U
PCB-160	pg/g	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	3.26	0.675 U	0.882 U	0.83 U	0.914 U	0.901 U	1.71 U
PCB-167	pg/g	23.1	7.85	9.16	9.59	10.7	2.94	8.49
PCB-168	pg/g	0.97 U	0.655 U	0.856 U	0.806 U	0.887 U	0.865 U	1.64 U
PCB-169	pg/g	1.01 U	0.648 U	0.874 U	0.838 U	0.938 U	0.901 U	11.7
PCB-170	pg/g	78.8	27.6	36.5	38.3	36.3	1.89 U	12.9
PCB-171	pg/g	35.7	12.9	16.8	18.9	20	1.69 U	2.53 U
PCB-172	pg/g	15	4.52	6.84	7.16	5.95	1.8 U	2.69 U
PCB-173	pg/g	1.46 U	0.976 U	1.05 U	1.47 U	1.31 U	1.8 U	2.69 U
PCB-174	pg/g	81	23.5	36.4	38.9	34.8	1.7 U	2.54 U
PCB-175	pg/g	7.67	3.24	3.42	4.35	5.63	1.59 U	2.38 U
PCB-176	pg/g	20.6	8.62	11.9	12.3	12.8	1.18 U	1.77 U
PCB-177	pg/g	88.7	37.2	49.5	57.4	54.2	10.2	8.53
PCB-178	pg/g	42.1	22.6	25.1	32.9	30.9	11.2	2.46 U
PCB-179	pg/g	61.1	23.2	33.7	42.1	38	6.14	5.72
PCB-180	pg/g	205	71.4	103	107	101	11.9	17.7
PCB-181	pg/g	1.23 U	0.823 U	0.889 U	1.24 U	1.1 U	1.55 U	2.32 U
PCB-182	pg/g	168 C	74.1 C	96.4 C	115 C	112 C	27.2 C	21.7 C
PCB-183	pg/g	68.3	28	40.8	38.7	38.7	7.74	10.2
PCB-184	pg/g	0.933 U	0.623 U	0.674 U	0.937 U	0.836 U	1.06 U	1.59 U
PCB-185	pg/g	9.81	3	5	3.88	4.62	1.63 U	2.44 U
PCB-186	pg/g	1.02 U	0.679 U	0.734 U	1.02 U	0.911 U	1.15 U	1.71 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182	C182

Table B8-A
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Tissue

	SampID	LDW-Y3-LBS-SU-ENR-B-CLAM	LDW-Y3-LBS-SU-ENR-C-CLAM	LDW-Y3-LBS-SU-ENR+AC-A-CLAM	LDW-Y3-LBS-SU-ENR+AC-B-CLAM	LDW-Y3-LBS-SU-ENR+AC-C-CLAM	LDW-Y3-LBS-CLAM-BAS	LDW-Y3-LBS-WORM-BAS
	UseDate	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/26/2020	10/27/2020	10/27/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal		
	SubPlot	ENR	ENR	ENR+AC	ENR+AC	ENR+AC		
Lipids								
Lipids	%	0.123	0.316	0.203	0.341	0.303	0.304	0.645
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/g	22900	4020	5200	4980	6840	578	1350
PCB-188	pg/g	1.13 U	0.734 U	0.76 U	1.1 U	0.962 U	1.23 U	5.89
PCB-189	pg/g	3.44	1.61 J	2.57	1.02 U	1.96	1.34 U	9.45
PCB-190	pg/g	18.7	7.25	9.69	9.26	9.19	1.44 U	2.15 U
PCB-191	pg/g	5.31	2.44	3.15	3.41	3.61	1.34 U	2 U
PCB-192	pg/g	1.08 U	0.723 U	0.781 U	1.09 U	0.969 U	1.38 U	2.06 U
PCB-193	pg/g	14.7	6.55	9.7	10.1	10.3	1.31 U	1.95 U
PCB-194	pg/g	19.8	8.62	12.5	14.5	11	1.79 U	3.61
PCB-195	pg/g	8.78	3.46	4.92	5.67	4.31	1.89 U	2.28 U
PCB-196	pg/g	32.5 C	11.4 C	19.1 C	23.3 C	18.4 C	3.5 C	6.38 C
PCB-197	pg/g	2.85	0.802 U	1.11 U	2.77	2.44	1.3 U	1.95 U
PCB-198	pg/g	1.16 U	1.14 U	1.59 U	1.44 U	1.68 U	1.94 U	2.91 U
PCB-199	pg/g	36.3	15.1	24.3	28.5	21.5	7.49	7.4
PCB-200	pg/g	3.32	0.826 U	1.15 U	3.29	1.22 U	1.35 U	2.03 U
PCB-201	pg/g	8.2	5.63	5.25	8.36	8.19	3.04	1.97 U
PCB-202	pg/g	18.7	12.4	11.8	18.3	16	10.5	9.47
PCB-203	pg/g	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.823 U	0.809 U	1.12 U	1.02 U	1.19 U	1.31 U	1.97 U
PCB-205	pg/g	1.99	0.699 U	0.817 U	0.932 U	2.1	1.57 U	8.85
PCB-206	pg/g	5.1	2.27	3.79	4.88	1.72 U	1.66 U	8.86
PCB-207	pg/g	0.718 U	0.488 U	0.658 U	0.739 U	1.15 U	1.22 U	1.73 U
PCB-208	pg/g	1.87 J	0.441 U	0.646 U	1.21 J	1.04 U	1.31 U	6.62
PCB-209	pg/g	2.62	1.37 J	1.42 J	2.46	1.75 J	1.35 U	7.17

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit

Table B8-B
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y3-SU-ENR-CA-S010-BIO	LDW-Y3-SU-ENR-CB-S010-BIO	LDW-Y3-SU-ENR-CC-S010-BIO	LDW-Y3-SU-ENR+AC-CA-S010-BIO	LDW-Y3-SU-ENR+AC-CB-S010-BIO	LDW-Y3-SU-ENR+AC-CC-S010-BIO	LDW-Y3-LBS-WAT-S010-SPME
	SampDate	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	Overlying Water
Polychlorinated Biphenyls (PCBs)								
PCBs (Total, Congeners)	pg/L	5200	26000	7500	9900	5200	4700	2.6
PCB-001	pg/L	34 J	56	18 J	75	19 J	19 J	13 U
PCB-002	pg/L	3.4 U	2.2 U	3.6 U	2.8 U	1.5 U	1.5 U	3.7 U
PCB-003	pg/L	3.7 U	4.2 J	3.8 U	3.1 U	1.7 U	1.7 U	4.1 U
PCB-004	pg/L	200	920	140	160	54	94	14 U
PCB-005	pg/L	7.3 U	4.3 U	5.6 U	5 U	3 U	2.1 U	5.4 U
PCB-006	pg/L	64	380	61	61	22	36	5.7 U
PCB-007	pg/L	8.8 J	37	9.8 J	8.9 J	2.9 U	7.1 J	5.7 U
PCB-008	pg/L	190	780	190	130	56	95	5.6 U
PCB-009	pg/L	13 J	69	13 J	17	2.9 U	4.9 J	5.5 U
PCB-010	pg/L	13 J	51	8.4 U	6.6 U	4.6 U	3.3 U	11 U
PCB-011	pg/L	7.7 UB	7.4	11 UB	7.9 UB	5.3 UB	4.8 UB	6.1 UB
PCB-012	pg/L	4.4 U	15	3.8 U	4.1 U	2.3 U	1.4 U	2.9 U
PCB-013	pg/L	4.1 U	13	3.6 U	5.6 J	2.4 U	1.5 U	2.9 U
PCB-014	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-015	pg/L	29	75	33	19	8.6	13	3.2 U
PCB-016	pg/L	130	560	150	120	75	100	2.4 U
PCB-017	pg/L	220	1000	250	210	100	150	2.6 U
PCB-018	pg/L	490	2500	580	540	250	380	2.7 U
PCB-019	pg/L	240	350	94	73	30	53	4.5 U
PCB-020	pg/L	160 C	730 C	250 C	160 C	84 C	110 C	1.2 UC
PCB-021	pg/L	C020	C020	C020	C020	C020	C020	C020
PCB-022	pg/L	81	370	120	82	44	61	1.1 U
PCB-023	pg/L	2.3 U	2.4 U	4 U	2.6 U	1.7 U	1.1 U	1.1 U
PCB-024	pg/L	23	91	31	24	14	19	2 U
PCB-025	pg/L	43	210	57	48	22	28	1.2 U
PCB-026	pg/L	74	430	100	84	38	52	1.1 U
PCB-027	pg/L	19	91	21	22	8.5	14	2 U
PCB-028	pg/L	280	1200	350	270	150	190	1 U
PCB-029	pg/L	2.2 U	13	3.8 U	2.5 U	1.7 U	2 J	1.1 U
PCB-030	pg/L	3.3 U	2.9 U	3.9 U	3.6 U	2.1 U	2 U	1.9 U
PCB-031	pg/L	270	1300	410	280	130	170	1.1 U
PCB-032	pg/L	160	710	210	150	51	99	2.2 U
PCB-033	pg/L	C020	C020	C020	C020	C020	C020	C020
PCB-034	pg/L	2.3 U	23	4 U	4.9 J	1.9 U	2.8 J	1.2 U
PCB-035	pg/L	1.5 U	7.8 L	3.6 J L	2.4 U L	1.7 U	0.93 U	0.75 U
PCB-036	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-037	pg/L	26	120 L	41 L	35 L	20	22	0.74 U
PCB-038	pg/L	1.4 U	12 L	4.4 J L	2.3 U L	1.5 U	0.87 U	0.69 U
PCB-039	pg/L	1.5 U	2 U L	2.9 U L	2.6 U L	1.7 U	0.98 U	0.72 U
PCB-040	pg/L	35	190 L	53 L	69 L	33	35	1.3 U
PCB-041	pg/L	150 C	830 C L	250 C L	330 C L	160 C	160 C	0.78 UC
PCB-042	pg/L	69 C	410 C L	110 C L	150 C L	73 C	74 C	0.95 UC
PCB-043	pg/L	210 C	1200 C L	330 C L	460 C L	210 C	220 C	1 UC
PCB-044	pg/L	190	1100 L	300 L	430 L	200	210	1.2 U
PCB-045	pg/L	57	300 L	88 L	86	40	48	1.5 U
PCB-046	pg/L	24	120 L	36 L	38	18	20	1.6 U

Table B8-B
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010-BIO	LDW-Y3-SU-ENR-CB-S010-BIO	LDW-Y3-SU-ENR-CC-S010-BIO	LDW-Y3-SU-ENR+AC-CA-S010-BIO	LDW-Y3-SU-ENR+AC-CB-S010-BIO	LDW-Y3-SU-ENR+AC-CC-S010-BIO	LDW-Y3-LBS-WAT-S010-SPME
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	Overlying Water
Polychlorinated Biphenyls (PCBs)								
PCB-047	pg/L	64	360 L	110 L	150 L	75	71	0.98 U
PCB-048	pg/L	46 C	240 C L	73 C L	94 C L	45 C	49 C	0.81 UC
PCB-049	pg/L	C043	C043	C043	C043	C043	C043	C043
PCB-050	pg/L	3.5 J	13 L	6.4 J L	5.2 J	3.4 J	2.9 J	1.3 U
PCB-051	pg/L	20	89 L	34 L	35	17	20	1.3 U
PCB-052	pg/L	280 C	34 C L	450 C L	670 C L	310 C	300 C	0.86 C,J
PCB-053	pg/L	61	300 L	96 L	120	47	58	1.4 U
PCB-054	pg/L	1.6 U	7.7 L	2.4 U L	1.9 U L	1.2 U	1.7 J	1 U
PCB-055	pg/L	2.7	14 L	6.6 L	12 L	6.7 L	4.8	0.094
PCB-056	pg/L	61 C	320 C L	110 C L	130 C L	75 C L	64 C	1.2 UC
PCB-057	pg/L	1.5 J	7.1 L	1.6 U L	3.9 J L	1.1 U L	1.4 J	0.55 U
PCB-058	pg/L	0.93 U	5.2 J L	1.6 U L	1.8 U L	1.2 U L	1.1 U	0.57 U
PCB-059	pg/L	C042	C042	C042	C042	C042	C042	C042
PCB-060	pg/L	C056	C056	C056	C056	C056	C056	C056
PCB-061	pg/L	120 C	680 C L	220 C L	320 C L	170 C L	150 C	0.6 UC
PCB-062	pg/L	1.2 U	1.7 U L	2 U L	2.1 U L	1.3 U	1.4 U	0.79 U
PCB-063	pg/L	4.9	33 L	9.3 L	14 L	6.8 L	6.2	0.55 U
PCB-064	pg/L	C041	C041	C041	C041	C041	C041	C041
PCB-065	pg/L	1.2 U	1.7 U L	1.9 U L	1.9 U L	1.2 U	1.2 U	0.79 U
PCB-066	pg/L	88 C	550 C L	160 C L	220 C L	120 C L	110 C	0.53 UC
PCB-067	pg/L	4.4	23 L	7.8 L	13 L	7 L	6.2	0.54 U
PCB-068	pg/L	2.7	16 L	3.7 J L	9.1 L	4.5 L	3.2	0.53 U
PCB-069	pg/L	C052	C052	C052	C052	C052	C052	C052
PCB-070	pg/L	C061	C061	C061	C061	C061	C061	C061
PCB-071	pg/L	C041	C041	C041	C041	C041	C041	C041
PCB-072	pg/L	C041	C041	C041	C041	C041	C041	C041
PCB-073	pg/L	3.7	28 L	7.1 L	8.5 L	2.9	2.9	0.59 J
PCB-074	pg/L	51	310 L	94 L	140 L	72 L	64	0.54 U
PCB-075	pg/L	C048	C048	C048	C048	C048	C048	C048
PCB-076	pg/L	C066	C066	C066	C066	C066	C066	C066
PCB-077	pg/L	3.6	27 L	9.6 L	12 L	7.8 L	5.9	0.86 U
PCB-078	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-079	pg/L	2	10 L	3.2 J L	5 J L	2.7 J L	1.9 J	0.81 U
PCB-080	pg/L	1.6 J	11 L	3.7 L	10 L	3.5 L	1.9	0.35 U
PCB-081	pg/L	3	14 L	6.9 L	11 L	6.6 L	3.5	0.77 U
PCB-082	pg/L	11	75 L	24 L	31 L	20 L	14 L	0.49 U
PCB-083	pg/L	4.9 C	41 C L	10 C L	21 C L	11 C L	7.2 C L	0.38 UC
PCB-084	pg/L	62 C	420 C L	130 C L	210 C L	110 C L	79 C L	0.52 UC
PCB-085	pg/L	12 C	88 C L	29 C L	52 C L	25 C L	18 C L	0.36 UC
PCB-086	pg/L	1 U	3.5 U L	2.5 U L	3.3 U L	2 U L	1.1 U L	0.49 U
PCB-087	pg/L	30 C	200 C L	70 C L	120 C L	65 C L	44 C L	0.34 UC
PCB-088	pg/L	0.61 UC	1.7 UC L	1 UC L	2.8 UC L	2.2 UC L	0.69 UC L	0.51 UC
PCB-089	pg/L	2.2	13 L	4.9 L	6.5 L	3.5 J L	3.1 L	0.6 U

Table B8-B
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010-BIO	LDW-Y3-SU-ENR-CB-S010-BIO	LDW-Y3-SU-ENR-CC-S010-BIO	LDW-Y3-SU-ENR+AC-CA-S010-BIO	LDW-Y3-SU-ENR+AC-CB-S010-BIO	LDW-Y3-SU-ENR+AC-CC-S010-BIO	LDW-Y3-LBS-WAT-S010-SPME
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	Overlying Water
Polychlorinated Biphenyls (PCBs)								
PCB-090	pg/L	110 C	730 C L	230 C L	420 C L	230 C L	150 C L	0.4 UC
PCB-091	pg/L	C088	C088	C088	C088	C088	C088	C088
PCB-092	pg/L	C084	C084	C084	C084	C084	C084	C084
PCB-093	pg/L	0.61 U	1.7 U L	1 U L	1.6 U L	1.3 U L	0.39 U L	0.57 U
PCB-094	pg/L	0.64 U	8.6 L	3.1 J L	5.8 L	1.5 U L	0.47 U L	0.57 U
PCB-095	pg/L	140	860 L	270 L	490 L	260 L	180 L	0.49 U
PCB-096	pg/L	1.4 J	14 L	3.3 J L	5.8 L	3.6 J L	2.3 L	0.35 U
PCB-097	pg/L	32	240 L	69 L	120 L	62 L	44 L	0.46 U
PCB-098	pg/L	0.65 UC	1.8 UC L	1.1 UC L	1.9 UC L	1.5 UC L	0.47 UC L	0.57 UC
PCB-099	pg/L	45	320 L	92 L	160 L	90 L	59 L	0.37 U
PCB-100	pg/L	2.2	8 L	3.9 J L	8 L	4.7 L	2.8 L	0.47 U
PCB-101	pg/L	C090	C090	C090	C090	C090	C090	C090
PCB-102	pg/L	C098	C098	C098	C098	C098	C098	C098
PCB-103	pg/L	3.4	19 L	4.8 L	13 L	6.8 L	4.2 L	0.48 U
PCB-104	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-105	pg/L	13 L	100 L	32 L	61 L	36 L	21 L	0.23 U
PCB-106	pg/L	43 C L	340 C L	91 C L	200 C L	110 C L	67 C L	0.22 UC
PCB-107	pg/L	0.96 C,J L	35 C L	8.6 C L	20 C L	11 C L	5.9 C L	0.24 UC
PCB-108	pg/L	C107	C107	C107	C107	C107	C107	C107
PCB-109	pg/L	0.63 U	2.1 U L	1.5 U L	2.3 U L	1.4 U L	0.75 U L	0.33 U
PCB-110	pg/L	90	650 L	200 L	350 L	190 L	130 L	0.31 U
PCB-111	pg/L	1.8 C L	7.6 C L	4.5 C L	4.5 C,J L	4.1 C L	1.8 C L	0.27 UC
PCB-112	pg/L	C083	C083	C083	C083	C083	C083	C083
PCB-113	pg/L	0.67 U	2.3 U L	1.6 U L	2.6 U L	1.5 U L	0.82 U L	0.34 U
PCB-114	pg/L	1.1 J L	7.9 L	3.1 L	5.9 L	4 L	2.1 L	0.25 U
PCB-115	pg/L	C111	C111	C111	C111	C111	C111	C111
PCB-116	pg/L	C085	C085	C085	C085	C085	C085	C085
PCB-117	pg/L	C087	C087	C087	C087	C087	C087	C087
PCB-118	pg/L	C106	C106	C106	C106	C106	C106	C106
PCB-119	pg/L	3.4	24 L	1.4 U L	13 L	6.5 L	4.4 L	0.3 U
PCB-120	pg/L	0.47 U L	1.9 U L	1.2 U L	1.9 U L	1.2 U L	0.59 U L	0.23 U
PCB-121	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-122	pg/L	0.88 J L	4.8 J L	1.6 J L	3 J L	1 U L	0.99 J L	0.23 U
PCB-123	pg/L	1 J L	5.9 L	1.6 J L	4.6 J L	2.5 J L	1.3 J L	0.26 U
PCB-124	pg/L	2 L	14 L	5.8 L	10 L	6 L	3.7 L	0.22 U
PCB-125	pg/L	C087	C087	C087	C087	C087	C087	C087
PCB-126	pg/L	0.44 U L	1.8 U L	0.86 U L	1.8 U L	1.2 U L	0.46 U L	0.24 U
PCB-127	pg/L	0.36 U L	1.6 U L	0.79 U L	1.6 U L	1 U L	0.39 U L	0.19 U
PCB-128	pg/L	4.2 C L	40 C L	9.2 C L	25 C L	19 C L	8.2 C L	0.13 UC
PCB-129	pg/L	1.3 L	15 L	4.1 L	9.1 L	6.6 L	2.5 L	0.19 U
PCB-130	pg/L	2.6 L	25 L	6.1 L	15 L	9.6 L	4 L	0.17 U
PCB-131	pg/L	0.76 UB C L	4.5 UB C L	2 UB C L	4.3 UB C L	3.7 UB C L	1.4 UB C L	0.2 UC
PCB-132	pg/L	12 C L	100 C L	27 C L	66 C L	44 C L	23 C L	0.22 C,J
PCB-133	pg/L	C131	C131	C131	C131	C131	C131	C131
PCB-134	pg/L	3.5 C L	30 C L	7.4 C L	17 C L	11 C L	5.3 C L	0.22 UC
PCB-135	pg/L	8.1 L	63 L	16 L	43 L	29 L	13 L	0.21 U
PCB-136	pg/L	10 L	90 L	18 L	63 L	39 L	17 L	0.16 U
PCB-137	pg/L	1.4 L	16 L	3.1 L	8.8 L	5.7 L	2.4 L	0.16 U
PCB-138	pg/L	30 C L	290 C L	73 C L	200 C L	130 C L	58 C L	0.14 UC
PCB-139	pg/L	43 C L	380 C L	93 C L	240 C L	160 C L	74 C L	0.19 UC
PCB-140	pg/L	1.1 L	5.6 L	1.2 J L	3.4 J L	2.5 J L	0.97 J L	0.19 U

Table B8-B
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Porewater

SampID		LDW-Y3-SU-ENR-CA-S010-BIO	LDW-Y3-SU-ENR-CB-S010-BIO	LDW-Y3-SU-ENR-CC-S010-BIO	LDW-Y3-SU-ENR+AC-CA-S010-BIO	LDW-Y3-SU-ENR+AC-CB-S010-BIO	LDW-Y3-SU-ENR+AC-CC-S010-BIO	LDW-Y3-LBS-WAT-S010-SPME
SampDate		9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020
Plot		Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
SubPlot		ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	Overlying Water
Polychlorinated Biphenyls (PCBs)								
PCB-141	pg/L	5.6 L	55 L	14 L	37 L	23 L	10 L	0.16 U
PCB-142	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-143	pg/L	C134	C134	C134	C134	C134	C134	C134
PCB-144	pg/L	3 L	26 L	5.8 L	13 L	7.8 L	5.3 L	0.17 U
PCB-145	pg/L	0.29 U L	1.5 U L	0.7 U L	2.2 U L	1.2 U L	0.43 U L	0.15 U
PCB-146	pg/L	7 C L	54 C L	13 C L	38 C L	26 C L	11 C L	0.26 C,J
PCB-147	pg/L	1.5 L	10 L	2.1 J L	5 L	3.5 J L	1.4 J L	0.19 U
PCB-148	pg/L	0.48 U L	2.2 U L	1.1 U L	2.6 U L	1.5 U L	0.53 U L	0.22 U
PCB-149	pg/L	C139	C139	C139	C139	C139	C139	C139
PCB-150	pg/L	0.29 U L	1.5 U L	0.68 U L	2.2 U L	1.2 U L	0.43 U L	0.15 U
PCB-151	pg/L	14 L	120 L	28 L	70 L	49 L	22 L	0.2 U
PCB-152	pg/L	0.3 U L	1.5 U L	0.71 U L	2 U L	1.2 U L	0.39 U L	0.15 U
PCB-153	pg/L	35 L	300 L	80 L	200 L	130 L	54 L	0.46
PCB-154	pg/L	2.6 L	14 L	3.4 L	13 L	7.7 L	2.7 L	0.2 U
PCB-155	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-156	pg/L	1.7 L	17 L	4.7 L	13 L	8.5 L	3.5 L	0.11 U
PCB-157	pg/L	0.56 J L	4 J L	1.4 J L	3.5 J L	2.4 J L	0.93 J L	0.11 U
PCB-158	pg/L	2.9 C L	31 C L	8 C L	19 C L	13 C L	6 C L	0.12 UC
PCB-159	pg/L	0.57 J L	4.4 L	1.3 J L	2.4 J L	2.1 J L	0.93 J L	0.097 U
PCB-160	pg/L	C158	C158	C158	C158	C158	C158	C158
PCB-161	pg/L	C132	C132	C132	C132	C132	C132	C132
PCB-162	pg/L	C128	C128	C128	C128	C128	C128	C128
PCB-163	pg/L	C138	C138	C138	C138	C138	C138	C138
PCB-164	pg/L	C138	C138	C138	C138	C138	C138	C138
PCB-165	pg/L	C146	C146	C146	C146	C146	C146	C146
PCB-166	pg/L	0.31 U L	1.9 U L	0.76 U L	1.9 U L	1.3 U L	0.42 U L	0.12 U
PCB-167	pg/L	0.85 L	8.5 L	2.2 L	6.1 L	3.9 L	1.8 L	0.1 U
PCB-168	pg/L	0.32 U L	2 U L	0.78 U L	1.9 U L	1.3 U L	0.43 U L	0.13 U
PCB-169	pg/L	0.22 U L	1.6 U L	0.57 U L	2.1 U L	1.3 U L	0.4 U L	0.073 U
PCB-170	pg/L	2.2 L	30 L	5 L	26 L	19 L	5.8 L	0.067 U
PCB-171	pg/L	1.1 L	13 L	2.5 L	10 L	8.7 L	2.5 L	0.076 U
PCB-172	pg/L	0.6 L	6.7 L	0.9 L	8.2 L	6.4 L	0.96 L	0.14
PCB-173	pg/L	0.16 U L	1.9 U L	0.37 U L	1.8 U L	1.6 U L	0.39 U L	0.083 U
PCB-174	pg/L	4.2 L	49 L	8.7 L	43 L	31 L	10 L	0.07 U
PCB-175	pg/L	0.15 U L	1.7 U L	0.33 U L	1.6 U L	1.3 U L	0.34 U L	0.072 U
PCB-176	pg/L	0.65 L	11 L	1.5 L	7.6 L	5.6 L	1.7 L	0.044 U
PCB-177	pg/L	2.5 L	29 L	5.8 L	24 L	20 L	5.9 L	0.08 U
PCB-178	pg/L	1.1 L	14 L	2.5 L	11 L	8.3 L	2.6 L	0.076 U
PCB-179	pg/L	2 L	32 L	4.4 L	21 L	18 L	5.5 L	0.044 U
PCB-180	pg/L	6.7 L	86 L	14 L	78 L	67 L	18 L	0.063 U
PCB-181	pg/L	0.15 U L	1.8 U L	0.33 U L	1.7 U L	1.4 U L	0.36 U L	0.075 U
PCB-182	pg/L	5.9 C L	64 C L	12 C L	54 C L	43 C L	14 C L	0.067 UC
PCB-183	pg/L	2.5 L	32 L	6.7 L	23 L	19 L	5.5 L	0.069 U
PCB-184	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC

Table B8-B
Year 3 Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Porewater

	SampID	LDW-Y3-SU-ENR-CA-S010-BIO	LDW-Y3-SU-ENR-CB-S010-BIO	LDW-Y3-SU-ENR-CC-S010-BIO	LDW-Y3-SU-ENR+AC-CA-S010-BIO	LDW-Y3-SU-ENR+AC-CB-S010-BIO	LDW-Y3-SU-ENR+AC-CC-S010-BIO	LDW-Y3-LBS-WAT-S010-SPME
	SampDate	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020	9/28/2020
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC	Overlying Water
Polychlorinated Biphenyls (PCBs)								
PCB-185	pg/L	0.58 L	7.2 L	1.4 L	6.9 L	4.8 L	1.8 L	0.074 U
PCB-186	pg/L	0.093 U L	1.3 U L	0.22 U L	1.2 U L	1 U L	0.25 U L	0.045 U
PCB-187	pg/L	C182	C182	C182	C182	C182	C182	C182
PCB-188	pg/L	0.1 U L	1.5 U L	0.96 J L	1.3 U L	1.2 U L	0.6 J L	0.05 U
PCB-189	pg/L	0.074 U L	1.1 U L	0.2 U L	1.2 U L	1 U L	0.22 U L	0.038 U
PCB-190	pg/L	0.47 L	7.5 L	1.4 L	6.2 L	3.7 L	1.2 L	0.05 U
PCB-191	pg/L	0.1 U L	1.3 U L	0.23 U L	1.3 U L	1.1 U L	0.26 U L	0.049 U
PCB-192	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-193	pg/L	0.39 L	5.6 L	1.2 L	5.3 L	4.1 L	0.85 J L	0.048 U
PCB-194	pg/L	0.41 L	9.5 L	1.1 L	7.2 L	7.6 L	1.6 L	0.034 U
PCB-195	pg/L	0.22 L	4.6 L	0.63 J L	3.3 L	3.9 L	0.81 L	0.042 U
PCB-196	pg/L	0.69 C L	14 C L	1.8 C L	11 C L	12 C L	2.6 C L	0.043 UC
PCB-197	pg/L	0.043 L	1.6 L	0.65 UB L	0.57 L	0.43 L	0.074 L	0.016
PCB-198	pg/L	0.071 U L	1.6 U L	0.28 U L	1.7 U L	1.5 U L	0.31 U L	0.049 U
PCB-199	pg/L	0.46 L	12 L	1.5 L	9.3 L	12 L	2.4 L	0.034 U
PCB-200	pg/L	0.043 U L	1.1 U L	0.18 U L	1.2 U L	1.1 U L	0.21 U L	0.026 U
PCB-201	pg/L	0.053 U L	1.2 U L	0.21 U L	1.2 U L	1.1 U L	0.22 U L	0.032 U
PCB-202	pg/L	0.048 U L	3.9 L	0.2 U L	1.3 U L	1.2 U L	0.23 U L	0.029 U
PCB-203	pg/L	C196	C196	C196	C196	C196	C196	C196
PCB-204	pg/L	PRC	PRC	PRC	PRC	PRC	PRC	PRC
PCB-205	pg/L	0.08 U L	1.6 U L	0.65 U L	1.1 U L	0.98 U L	0.21 U L	0.028 U
PCB-206	pg/L	0.068 J L	2.6 J L	0.16 U L	1.7 U L	2.8 J L	0.43 J L	0.011 U L
PCB-207	pg/L	0.0018 L	0.62 L	0.39 UB L	0.65 L	0.79 L	0.081 L	0.025 UB L
PCB-208	pg/L	0.043 J L	0.67 U L	0.096 U L	1.2 U L	0.95 U L	0.23 J L	0.0064 U L
PCB-209	pg/L	0.039 UB L	0.098 L	0.23 UB L	1.8 L	1.4 L	0.086 L	0.011 UB L

Abbreviations:

B = Background concentration exceeds detected concentration
C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
L = Percent to steady state less than 20%. Concentration is considered estimated
PCB = Polychlorinated biphenyl
pg/L = picogram(s) per liter
PRC = Performance recovery compound
U = Not detected at the estimated detection limit

Table B8-C
Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Sediment

	SampID	LDW-Y3-LBS-SU-ENR-A-CORE	LDW-Y3-LBS-SU-ENR-B-CORE	LDW-Y3-LBS-SU-ENR-C-CORE	LDW-Y3-LBS-SU-ENR+AC-A-CORE	LDW-Y3-LBS-SU-ENR+AC-B-CORE	LDW-Y3-LBS-SU-ENR+AC-C-CORE
	UseDate	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g	9000	158800	12700	42300	8900	21700
PCB-001	pg/g	6.12	43.9	4.05	34.1	8.87	8.43
PCB-002	pg/g	0.805 J	7.74	0.817 J	2.53	0.871 J	2.14
PCB-003	pg/g	5.32	29.6	3.87	23.7	5.77	6.45
PCB-004	pg/g	13.2	507	29.7	81.5	19.6	37.8
PCB-005	pg/g	2.16	59.6	6.62	8.86	4.29	18.9
PCB-006	pg/g	11.6	671	28.1	75.8	20.9	86.9
PCB-007	pg/g	3.55	86.1	4.97	17.3	4.05	15.9
PCB-008	pg/g	44.6	1860	99.9	267	66.6	330
PCB-009	pg/g	2.65	97.5	5.26	14.9	3.96	16.2
PCB-010	pg/g	1.17 J	27.1	1.55 J	4.04	1.59 J	4.86
PCB-011	pg/g	3.66	41.5	4.98	7.99	4.16	13.5
PCB-012	pg/g	3.51	105	7.83	17.3	4.63	3.91
PCB-013	pg/g	2.43	85.9	4.49	9.53	3.46	3.97
PCB-014	pg/g	0.539 U	0.749 U	0.713 U	0.512 U	0.547 U	0.941 U
PCB-015	pg/g	25.5	862	65.4	122	36.1	85.6
PCB-016	pg/g	19.6	1020	54	183	39	84.3
PCB-017	pg/g	31.8	1700	78.2	256	55.7	60.5
PCB-018	pg/g	65.9	3750	171	579	111	79.6
PCB-019	pg/g	5.79	262	14.1	47.9	9.9	23.1
PCB-020	pg/g	65.4 C	3420 C	151 C	519 C	78.6 C	251 C
PCB-021	pg/g	C020	C020	C020	C020	C020	C020
PCB-022	pg/g	34.7	1940	85.6	274	45.1	89
PCB-023	pg/g	0.427 U	9.1	0.351 U	0.413 U	0.451 U	0.508 U
PCB-024	pg/g	3.78	143	8.08	26.6	6.56	11.8
PCB-025	pg/g	15.4	946	36.5	114	21.9	48.3
PCB-026	pg/g	23.9	1680	56.3	197	34.6	80.5
PCB-027	pg/g	2.62	129	7.73	21.9	5.06	11.7
PCB-028	pg/g	105	6170	270	842	125	414
PCB-029	pg/g	1.18 J	39.8	1.87 J	6.72	1.18 J	3.56
PCB-030	pg/g	0.552 U	0.495 U	0.627 U	0.55 U	0.874 U	0.653 U
PCB-031	pg/g	96.3	6180	207	935	128	336
PCB-032	pg/g	24.7	1190	57.1	176	38.5	90.7
PCB-033	pg/g	C020	C020	C020	C020	C020	C020
PCB-034	pg/g	1.19 J	79.6	1.89 J	11	1.33 J	4.08
PCB-035	pg/g	2.33	85.6	5.03	0.495 U	0.54 U	0.569 U
PCB-036	pg/g	0.495 U	0.667 U	0.407 U	0.479 U	0.523 U	0.539 U
PCB-037	pg/g	31.1	1230	84.3	164	44.6	125
PCB-038	pg/g	1.44 J	31	1.83 J	6.43	2.34	2.18
PCB-039	pg/g	0.497 U	11	0.408 U	0.48 U	0.524 U	0.531 U
PCB-040	pg/g	14.5	489	44.7	92.1	17.8	66.6
PCB-041	pg/g	85.8 C	2690 C	208 C	491 C	98 C	370 C
PCB-042	pg/g	39 C	1300 C	90.3 C	222 C	43.5 C	172 C
PCB-043	pg/g	157 C	4660 C	253 C	829 C	170 C	515 C
PCB-044	pg/g	129	3840	264	687	144	509
PCB-045	pg/g	15.7	685	37.5	124	16.9	68.6
PCB-046	pg/g	6.56	264	15.3	49.3	6.64	27.5

Table B8-C
Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Sediment

	SampID	LDW-Y3-LBS-SU-ENR-A-CORE	LDW-Y3-LBS-SU-ENR-B-CORE	LDW-Y3-LBS-SU-ENR-C-CORE	LDW-Y3-LBS-SU-ENR+AC-A-CORE	LDW-Y3-LBS-SU-ENR+AC-B-CORE	LDW-Y3-LBS-SU-ENR+AC-C-CORE
	UseDate	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g	9000	158800	12700	42300	8900	21700
PCB-047	pg/g	50	1440	90.4	275	53.4	211
PCB-048	pg/g	25.7 C	952 C	51.7 C	151 C	25.8 C	81.6 C
PCB-049	pg/g	C043	C043	C043	C043	C043	C043
PCB-050	pg/g	0.612 U	21.4	1.38 J	3.46	0.676 U	2.39
PCB-051	pg/g	5.59	212	13.1	39.8	6.33	16.5
PCB-052	pg/g	227 C	5840 C	357 C	1160 C	221 C	820 C
PCB-053	pg/g	18.6	637	38	137	19.5	73
PCB-054	pg/g	0.475 U	10.6	0.93 J	2.32	0.524 U	1.49 J
PCB-055	pg/g	3.34	85.1	9.29	21.5	5.08	11.1
PCB-056	pg/g	80.4 C	2800 C	195 C	556 C	94.8 C	274 C
PCB-057	pg/g	1.17 J	32.6	2.3	4.97	1.87 J	4.3
PCB-058	pg/g	1.29 J	29.3	1.18 J	4.63	0.945 J	6.21
PCB-059	pg/g	C042	C042	C042	C042	C042	C042
PCB-060	pg/g	C056	C056	C056	C056	C056	C056
PCB-061	pg/g	208 C	6330 C	376 C	1260 C	223 C	180 C
PCB-062	pg/g	0.514 U	0.576 U	0.493 U	0.773 U	0.567 U	0.654 U
PCB-063	pg/g	6.63	235	12.3	43.4	7.37	18.5
PCB-064	pg/g	C041	C041	C041	C041	C041	C041
PCB-065	pg/g	0.51 U	0.571 U	0.488 U	0.766 U	0.562 U	0.612 U
PCB-066	pg/g	151 C	5060 C	292 C	966 C	162 C	110 C
PCB-067	pg/g	5.88	184	10.3	32.1	7.43	26.4
PCB-068	pg/g	1.95	31.7	2.97	5.75	1.81 J	2.88
PCB-069	pg/g	C052	C052	C052	C052	C052	C052
PCB-070	pg/g	C061	C061	C061	C061	C061	C061
PCB-071	pg/g	C041	C041	C041	C041	C041	C041
PCB-072	pg/g	C041	C041	C041	C041	C041	C041
PCB-073	pg/g	1.97	61.7	3.7	10.3	2.66	4.86
PCB-074	pg/g	72.7	2710	147	498	78.5	106
PCB-075	pg/g	C048	C048	C048	C048	C048	C048
PCB-076	pg/g	C066	C066	C066	C066	C066	C066
PCB-077	pg/g	13.4	422	33.1	88.2	16.7	53.2
PCB-078	pg/g	0.451 U	20.2	0.478 U	0.393 U	0.623 U	0.93 U
PCB-079	pg/g	5.44	66.4	6.44	21.9	4.9	8.34
PCB-080	pg/g	0.409 U	0.459 U	0.392 U	0.615 U	0.452 U	0.534 U
PCB-081	pg/g	5.63	90.7	10.5	26.8	6.07	13.7
PCB-082	pg/g	41.6	735	71.2	220	41.8	112
PCB-083	pg/g	20.3 C	330 C	27.4 C	89.8 C	19.3 C	49.2 C
PCB-084	pg/g	189 C	3030 C	251 C	861 C	178 C	432 C
PCB-085	pg/g	55.9 C	934 C	87.3 C	282 C	58.3 C	144 C
PCB-086	pg/g	0.551 U	0.695 U	0.716 U	0.682 U	0.722 U	0.712 U
PCB-087	pg/g	130 C	2160 C	216 C	676 C	133 C	372 C
PCB-088	pg/g	56.6 C	1090 C	76.3 C	320 C	53.8 C	136 C
PCB-089	pg/g	3.78	86.5	8.53	23.8	4.05	9.76
PCB-090	pg/g	451 C	6990 C	614 C	2150 C	419 C	862 C
PCB-091	pg/g	C088	C088	C088	C088	C088	C088
PCB-092	pg/g	C084	C084	C084	C084	C084	C084
PCB-093	pg/g	0.503 U	1 U	0.666 U	0.694 U	0.593 U	0.581 U

Table B8-C
Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Sediment

	SampID	LDW-Y3-LBS-SU-ENR-A-CORE	LDW-Y3-LBS-SU-ENR-B-CORE	LDW-Y3-LBS-SU-ENR-C-CORE	LDW-Y3-LBS-SU-ENR+AC-A-CORE	LDW-Y3-LBS-SU-ENR+AC-B-CORE	LDW-Y3-LBS-SU-ENR+AC-C-CORE
	UseDate	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g	9000	158800	12700	42300	8900	21700
PCB-094	pg/g	2.42	43.2	3.04	12.5	2.36	3.81
PCB-095	pg/g	377	6730	482	2220	356	168
PCB-096	pg/g	0.335 U	40.4	4.17	10.6	2.14	6.17
PCB-097	pg/g	127	2240	194	641	128	336
PCB-098	pg/g	0.43 UC	0.855 UC	0.57 UC	0.593 UC	0.507 UC	0.601 UC
PCB-099	pg/g	210	3180	260	893	199	412
PCB-100	pg/g	2.56	38	3.25	11.9	3.21	5.88
PCB-101	pg/g	C090	C090	C090	C090	C090	C090
PCB-102	pg/g	U,C098	U,C098	U,C098	U,C098	U,C098	U,C098
PCB-103	pg/g	8.21	85.3	6.64	27.9	9.67	15.3
PCB-104	pg/g	0.326 U	0.648 U	0.432 U	0.45 U	0.384 U	0.416 U
PCB-105	pg/g	112	1910	204	595	121	334
PCB-106	pg/g	330 C	5520 C	502 C	1590 C	320 C	882 C
PCB-107	pg/g	28.3 C	429 C	37.1 C	121 C	26.3 C	72.1 C
PCB-108	pg/g	C107	C107	C107	C107	C107	C107
PCB-109	pg/g	0.428 U	0.541 U	0.557 U	0.531 U	0.562 U	0.5 U
PCB-110	pg/g	398	6510	566	1940	370	1040
PCB-111	pg/g	5.08 C	109 C	11.3 C	32.5 C	5.28 C	19.1 C
PCB-112	pg/g	C083	C083	C083	C083	C083	C083
PCB-113	pg/g	0.46 U	0.58 U	0.598 U	0.57 U	0.602 U	0.568 U
PCB-114	pg/g	9.04	125	13	34.2	8.41	20.1
PCB-115	pg/g	C111	C111	C111	C111	C111	C111
PCB-116	pg/g	C085	C085	C085	C085	C085	C085
PCB-117	pg/g	C087	C087	C087	C087	C087	C087
PCB-118	pg/g	C106	C106	C106	C106	C106	C106
PCB-119	pg/g	17.8	207	14.1	55.8	15.6	27.3
PCB-120	pg/g	0.404 U	0.511 U	0.526 U	6.97	0.53 U	0.459 U
PCB-121	pg/g	0.35 U	0.697 U	0.465 U	0.484 U	0.413 U	0.448 U
PCB-122	pg/g	3.59	53.6	5.81	18.7	4.51	11.6
PCB-123	pg/g	6.14	98	10.9	22.3	5.22	15.8
PCB-124	pg/g	13.3	212	24.3	71.5	15.4	37.1
PCB-125	pg/g	C087	C087	C087	C087	C087	C087
PCB-126	pg/g	1.64 J	24.4	2.66	8.24	1.96 J	4.13
PCB-127	pg/g	0.444 U	0.487 U	0.694 U	0.485 U	0.426 U	0.883 U
PCB-128	pg/g	70.7 C	916 C	114 C	303 C	72.2 C	229 C
PCB-129	pg/g	19.7	278	38.7	90.3	19.9	65.5
PCB-130	pg/g	34.3	376	47.1	116	38.5	97.9
PCB-131	pg/g	18.3 C	198 C	23.1 C	67.7 C	20 C	53.4 C
PCB-132	pg/g	136 C	1860 C	197 C	559 C	120 C	407 C
PCB-133	pg/g	C131	C131	C131	C131	C131	C131
PCB-134	pg/g	27.3 C	355 C	39.4 C	116 C	26.7 C	89.5 C
PCB-135	pg/g	66.9	682	72.9	258	65.6	198
PCB-136	pg/g	70.2	772	83.5	313	70	161
PCB-137	pg/g	22.4	309	38.9	110	16.2	75.7
PCB-138	pg/g	491 C	5860 C	695 C	2100 C	446 C	1500 C
PCB-139	pg/g	422 C	4450 C	488 C	1640 C	380 C	1090 C
PCB-140	pg/g	6.13	45.7	5.76	16.4	7.37	10

Table B8-C
Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Sediment

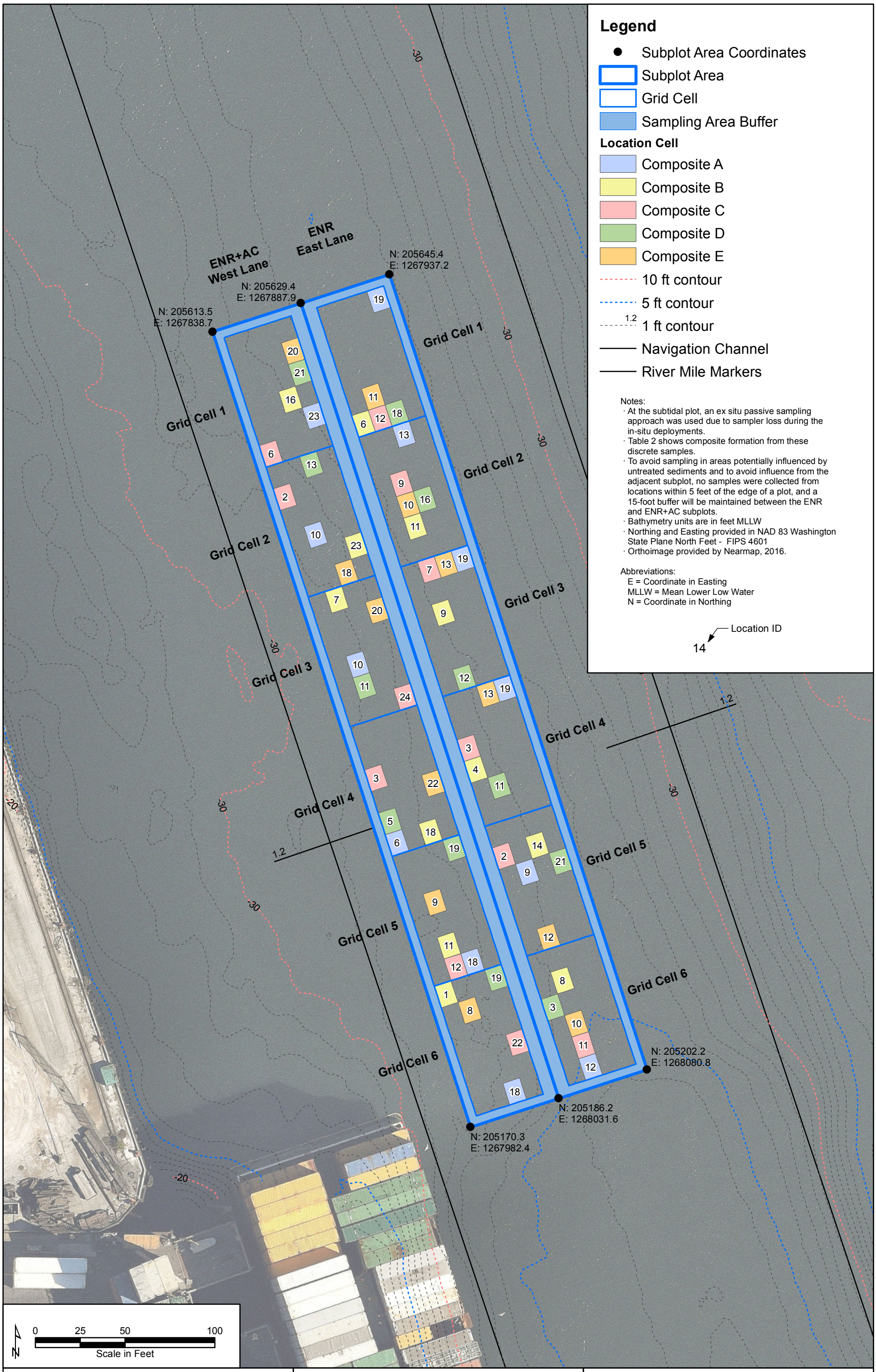
	SampID	LDW-Y3-LBS-SU-ENR-A-CORE	LDW-Y3-LBS-SU-ENR-B-CORE	LDW-Y3-LBS-SU-ENR-C-CORE	LDW-Y3-LBS-SU-ENR+AC-A-CORE	LDW-Y3-LBS-SU-ENR+AC-B-CORE	LDW-Y3-LBS-SU-ENR+AC-C-CORE
	UseDate	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g	9000	158800	12700	42300	8900	21700
PCB-141	pg/g	81.8	975	126	379	78.8	264
PCB-142	pg/g	0.643 U	0.706 U	0.772 U	0.693 U	0.738 U	0.861 U
PCB-143	pg/g	C134	C134	C134	C134	C134	C134
PCB-144	pg/g	25	267	31.5	98	20.4	63.1
PCB-145	pg/g	0.327 U	2.79	0.485 U	1.15 J	0.392 U	0.362 U
PCB-146	pg/g	96.2 C	829 C	89.5 C	301 C	96.2 C	222 C
PCB-147	pg/g	9.85	120	14.4	37.7	8.87	30.4
PCB-148	pg/g	0.454 U	0.729 U	0.672 U	0.663 U	0.544 U	0.481 U
PCB-149	pg/g	C139	C139	C139	C139	C139	C139
PCB-150	pg/g	1.55 J	12.2	1.61 J	5.3	1.62 J	2.9
PCB-151	pg/g	127	1180	118	478	115	337
PCB-152	pg/g	0.329 U	6.15	1.06 J	2.41	0.394 U	1.42 J
PCB-153	pg/g	519	4980	589	1960	471	1360
PCB-154	pg/g	15	96.1	10.4	37.9	17.6	20.9
PCB-155	pg/g	0.319 U	0.512 U	0.473 U	0.466 U	0.382 U	0.342 U
PCB-156	pg/g	46	608	83.2	202	47.5	121
PCB-157	pg/g	9.18	135	18.5	43.2	10.3	25.9
PCB-158	pg/g	52.6 C	653 C	87.6 C	221 C	49.6 C	158 C
PCB-159	pg/g	6.89	44.6	5.22	20.2	5.86	12.4
PCB-160	pg/g	C158	C158	C158	C158	C158	C158
PCB-161	pg/g	C132	C132	C132	C132	C132	C132
PCB-162	pg/g	C128	C128	C128	C128	C128	C128
PCB-163	pg/g	C138	C138	C138	C138	C138	C138
PCB-164	pg/g	C138	C138	C138	C138	C138	C138
PCB-165	pg/g	C146	C146	C146	C146	C146	C146
PCB-166	pg/g	1.53 J	23	2.88	6.66	1.63 J	4.86
PCB-167	pg/g	17.3	234	33.4	77.7	17.7	35
PCB-168	pg/g	0.444 U	0.487 U	0.533 U	0.478 U	0.51 U	3.31
PCB-169	pg/g	0.502 U	0.573 U	0.591 U	0.551 U	0.595 U	0.448 U
PCB-170	pg/g	153	1280	169	597	152	310
PCB-171	pg/g	46.8	394	50.4	183	41.4	91.2
PCB-172	pg/g	28.1	223	29.1	108	29	56.9
PCB-173	pg/g	3.72	34.1	4.45	12.2	2.64	7.47
PCB-174	pg/g	160	1310	159	626	164	278
PCB-175	pg/g	7.57	59.2	6.74	32	7.61	15.5
PCB-176	pg/g	24.5	188	23.5	88.6	23.8	46.5
PCB-177	pg/g	107	818	102	388	109	99.6
PCB-178	pg/g	37.7	284	33.9	133	38.6	65.7
PCB-179	pg/g	74.8	576	70.9	269	73.9	134
PCB-180	pg/g	392	3040	382	1550	344	724
PCB-181	pg/g	0.704 U	0.898 U	0.8 U	0.657 U	0.662 U	0.732 U
PCB-182	pg/g	227 C	1630 C	193 C	784 C	213 C	388 C
PCB-183	pg/g	106	780	103	383	101	192
PCB-184	pg/g	0.487 U	1.76 J	0.554 U	0.455 U	0.458 U	0.532 U
PCB-185	pg/g	17.9	143	20.2	73	16.6	37.2
PCB-186	pg/g	0.519 U	0.662 U	0.591 U	0.485 U	0.489 U	0.536 U
PCB-187	pg/g	C182	C182	C182	C182	C182	C182

Table B8-C
Laboratory Bioaccumulation Study Analytical Results for PCB Congeners in Sediment

	SampID	LDW-Y3-LBS-SU-ENR-A-CORE	LDW-Y3-LBS-SU-ENR-B-CORE	LDW-Y3-LBS-SU-ENR-C-CORE	LDW-Y3-LBS-SU-ENR+AC-A-CORE	LDW-Y3-LBS-SU-ENR+AC-B-CORE	LDW-Y3-LBS-SU-ENR+AC-C-CORE
	UseDate	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021	1/22/2021
	Plot	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal	Subtidal
	SubPlot	ENR	ENR	ENR	ENR+AC	ENR+AC	ENR+AC
Polychlorinated Biphenyls (PCBs)							
PCBs (Total, Congeners)	pg/g	9000	158800	12700	42300	8900	21700
PCB-188	pg/g	0.555 U	4.05	0.651 U	1.74 J	0.499 U	0.598 U
PCB-189	pg/g	5.97	50.2	7.22	23.6	6.17	12.1
PCB-190	pg/g	35	272	38.1	129	33	64.1
PCB-191	pg/g	7.76	57.5	8.39	27	7.65	13.9
PCB-192	pg/g	0.577 U	0.736 U	0.656 U	0.539 U	0.543 U	0.591 U
PCB-193	pg/g	22.6	143	20.8	76.7	22.8	37.1
PCB-194	pg/g	92.8	477	77	262	85.7	169
PCB-195	pg/g	38.5	243	31.9	127	38.5	69.8
PCB-196	pg/g	123 C	662 C	96.2 C	335 C	105 C	211 C
PCB-197	pg/g	4.85	25.2	3.81	13.7	4.15	7.64
PCB-198	pg/g	4.88	26.1	5.6	18.1	3.35	11.6
PCB-199	pg/g	108	571	89	309	93.4	173
PCB-200	pg/g	12.7	74.8	11.2	39.2	10.9	25.3
PCB-201	pg/g	15.3	84.5	12.2	45.1	13.8	26.4
PCB-202	pg/g	21.6	116	18.5	65.1	19.9	37.2
PCB-203	pg/g	C196	C196	C196	C196	C196	C196
PCB-204	pg/g	0.509 U	0.681 U	0.706 U	0.626 U	0.797 U	0.579 U
PCB-205	pg/g	5.53	29.6	4.77	16.8	5.55	10.2
PCB-206	pg/g	49	182	40.8	128	44.4	64.9
PCB-207	pg/g	6.39	24.9	5.47	16.3	6.01	8.99
PCB-208	pg/g	13	41.6	10.3	31.4	11.4	16.2
PCB-209	pg/g	27.9	67.2	14.8	60.1	23	25.3

Abbreviations:

C = Coelution with one or more PCB congeners; the numerical value indicates the lower congener co-eluter
ENR = Enhanced natural recovery
ENR+AC = Enhanced natural recovery amended with activated carbon
J = Analyte concentration is below calibration range
PCB = Polychlorinated biphenyl
pg/g = picogram(s) per gram
U = Not detected at the estimated detection limit



Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Baseline
Lower Duwamish Waterway

Figure 1
Subtidal Plot
Discrete Sample Locations

I:\GIS\Projects\AMEC-KC-ENR\MXD\Baseline Data Package\Figure 1 Subtidal Plot Discrete Sample Locations.mxd
3/30/2017

Legend

- Subplot Coordinates
- Outfall
- Berthing
- Uplands Tax Parcel
- Subplot Area
- Grid Cells
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- SPME Not Recovered
  Sediment Not Recovered
- Cell Removed From Analysis
- 10 ft contour
- 5 ft contour
- 1 ft contour

Notes:

- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Orthoimage provided by USGS, 2012.

Abbreviations:

E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location Cell ID
11

2154, Port of Seattle

N: 211257.9
E: 1267009.2

N: 211223.5
E: 1267122.2

N: 211168.3
E: 1267138.2

N: 211114.3
E: 1266965

N: 211070.7
E: 1267108.5

N: 210975.3
E: 1266922.8

N: 210932.1
E: 1267065

Grid Cell 1
Grid Cell 2
Grid Cell 3
Grid Cell 4
Grid Cell 5
Grid Cell 6

ENR+AC Downstream Subplot
ENR Upstream Subplot

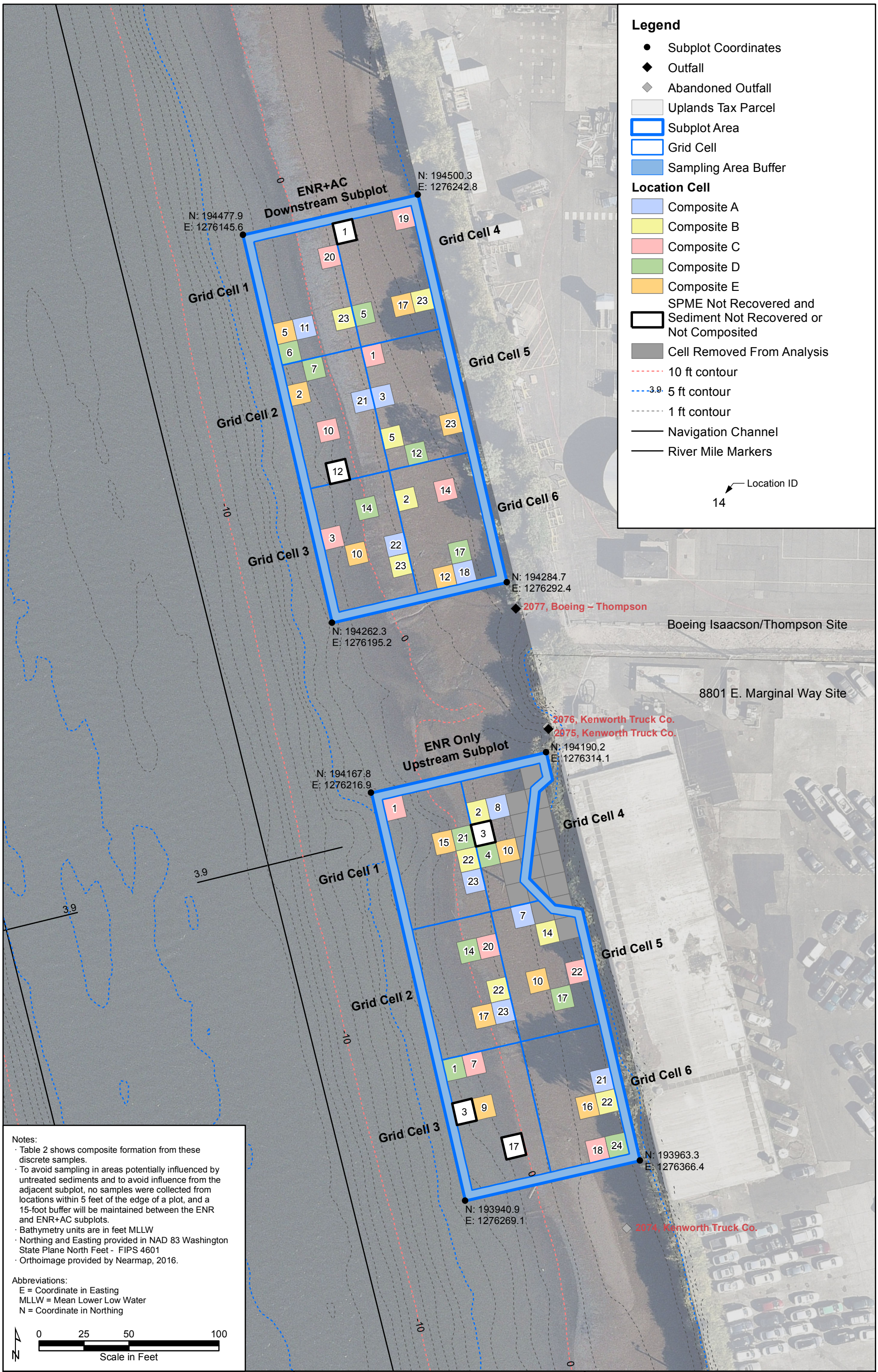
0 25 50 100
Scale in Feet

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Baseline
Lower Duwamish Waterway

Figure 2
Scour Plot
Discrete Sample Locations

I:\GIS\Projects\AMEC-KC-ENR\MXD\Baseline Data Package\Figure 2 Scour Plot Discrete Sample Locations.mxd
3/30/2017



Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Baseline
Lower Duwamish Waterway

Figure 3
Intertidal Plot
Discrete Sample Locations

I:\GIS\Projects\AMEC-KC-ENR\MXD\Baseline Data Package\Figure 3 Intertidal Plot Discrete Sample Locations.mxd
3/30/2017

Legend

- Subplot Area Coordinates
- Subplot Area
- Grid Cell
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- 10 ft contour
- 5 ft contour
- 1 ft contour
- Navigation Channel
- 1.2 River Mile Markers

Notes:
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Orthoimage provided by nearmap, 2017.

Abbreviations:
E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location ID
14

ENR+AC West Lane
ENR East Lane
N: 205645.4
E: 1267937.2
N: 205629.4
E: 1267887.9
N: 205613.5
E: 1267838.7
N: 205202.2
E: 1268080.8
N: 205186.2
E: 1268031.6
N: 205170.3
E: 1267982.4
Grid Cell 1
Grid Cell 2
Grid Cell 3
Grid Cell 4
Grid Cell 5
Grid Cell 6
-30
-20
1.2
0 25 50 100
Scale in Feet

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 0
Lower Duwamish Waterway

Figure 1
Subtidal Plot
Discrete Sample Locations

I:\GIS\Projects\AMEC-KC-ENR\MXD\Project Monitoring and Data Reports\Year 0 Figures\Data Package\Figure 1 Subtidal Plot Discrete Sample Locations.mxd
1/24/2018

Legend

- Subplot Coordinates
- Outfall
- Berthing
- Uplands Tax Parcel
- Subplot Area
- Grid Cells
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Cell Removed From Analysis
- 10 ft contour
- 5 ft contour
- 1 ft contour

Notes:
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
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Abbreviations:
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MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location Cell ID
11

2154, Port of Seattle

N: 211257.9
E: 1267009.2

N: 211223.5
E: 1267122.2

N: 211168.3
E: 1267138.2

N: 211114.3
E: 1266965

N: 211070.7
E: 1267108.5

N: 210975.3
E: 1266922.8

N: 210932.1
E: 1267065

ENR+AC Downstream Subplot

ENR Upstream Subplot

Grid Cell 1 Grid Cell 3 Grid Cell 5

Grid Cell 2 Grid Cell 4 Grid Cell 6

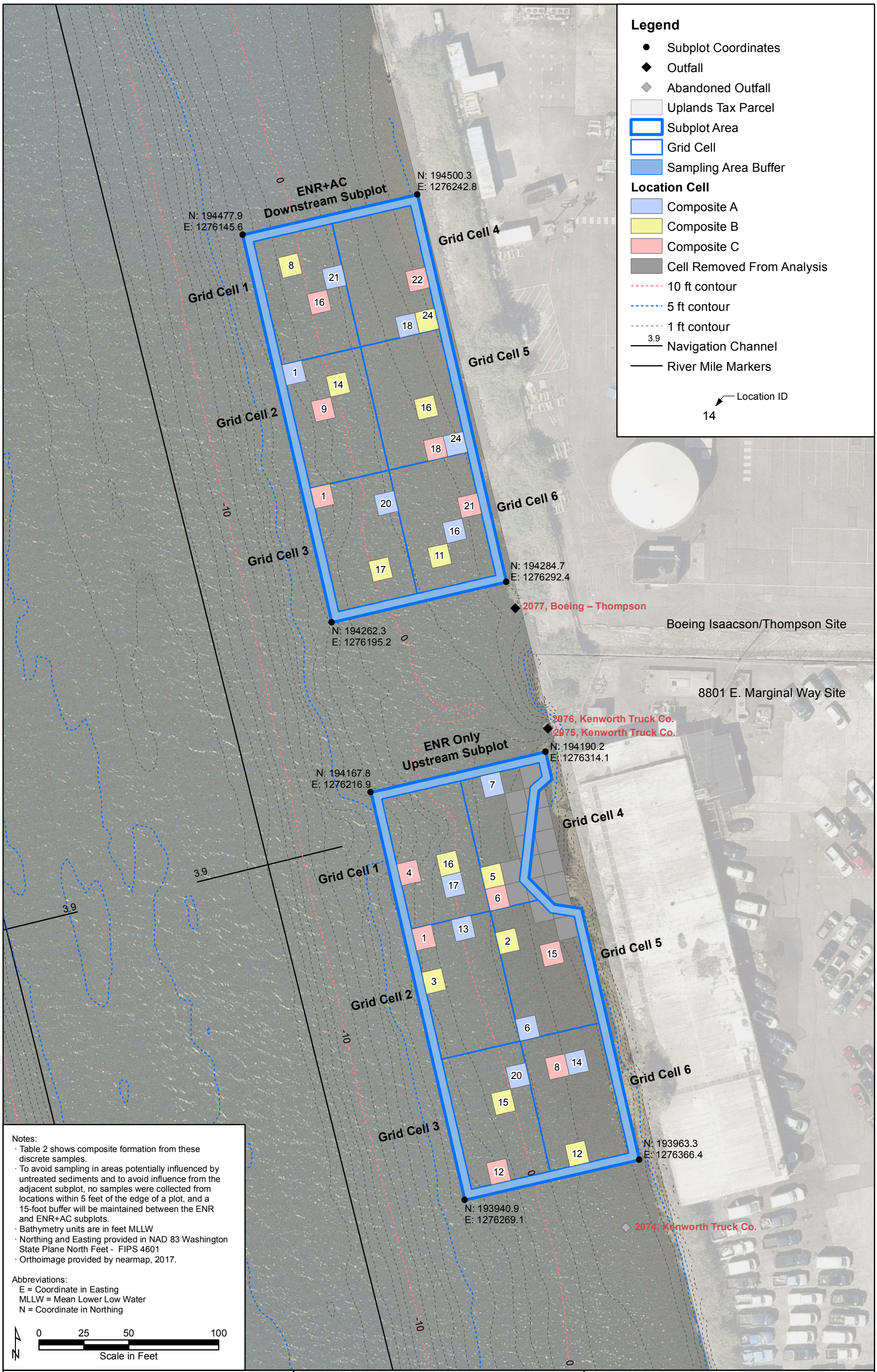
0 25 50 100
Scale in Feet

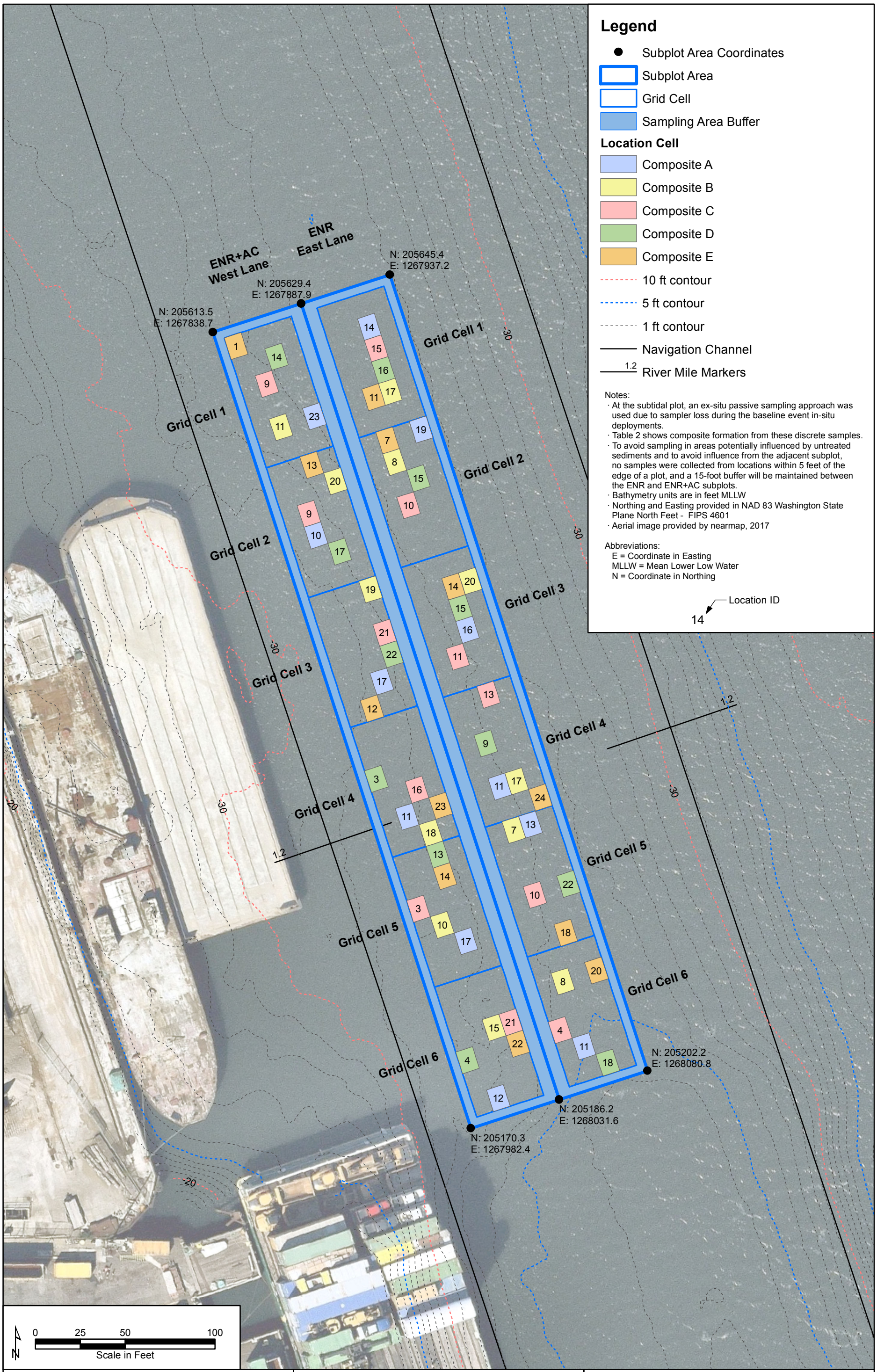
Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 0
Lower Duwamish Waterway

Figure 2
Scour Plot
Discrete Sample Locations

I:\GIS\Projects\AMEC-KC-ENR\MXD\Year 0 Data Package\Figure 2 Scour Plot Discrete Sample Locations.mxd
1/24/2018


Legend
Subplot Coordinates
Outfall
Abandoned Outfall
Uplands Tax Parcel
Subplot Area
Grid Cell
Sampling Area Buffer
Location Cell
Composite A
Composite B
Composite C
Cell Removed From Analysis
10 ft contour
5 ft contour
1 ft contour
3.9
Navigation Channel
River Mile Markers
Location ID
14
ENR+AC Downstream Subplot
N: 194500.3
E: 1276242.8
N: 194477.9
E: 1276145.6
Grid Cell 1
Grid Cell 2
Grid Cell 3
Grid Cell 4
Grid Cell 5
Grid Cell 6
N: 194284.7
E: 1276292.4
N: 194262.3
E: 1276195.2
2077, Boeing – Thompson
Boeing Isaacson/Thompson Site
8801 E. Marginal Way Site
2076, Kenworth Truck Co.
2075, Kenworth Truck Co.
ENR Only Upstream Subplot
N: 194190.2
E: 1276314.1
N: 194167.8
E: 1276216.9
N: 193963.3
E: 1276366.4
N: 193940.9
E: 1276269.1
2074, Kenworth Truck Co.
Notes:
· Table 2 shows composite formation from these discrete samples.
· To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
· Bathymetry units are in feet MLLW
· Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
· Orthoimage provided by nearmap, 2017.
Abbreviations:
E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing
0 25 50 100
Scale in Feet
N
Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company
ENR/AC Pilot Study
Year 0
Lower Duwamish Waterway
Figure 3
Intertidal Plot
Discrete Sample Locations
I:\GIS\Projects\AMEC-KC-ENR\MXD\Year 0 Data Package\Figure 3 Intertidal Plot Discrete Sample Locations.mxd
1/24/2018



Legend

- Subplot Area Coordinates
- Subplot Area
- Grid Cell
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- 10 ft contour
- 5 ft contour
- 1 ft contour
- Navigation Channel
- River Mile Markers (1.2)

Notes:

- At the subtidal plot, an ex-situ passive sampling approach was used due to sampler loss during the baseline event in-situ deployments.
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Aerial image provided by nearmap, 2017

Abbreviations:

E = Coordinate in Easting
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N = Coordinate in Northing

Location ID
14

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 1
Lower Duwamish Waterway

Figure 1
Subtidal Plot
Discrete Sample Locations

I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 1 Figures\Data Package\Figure 1 Subtidal Plot Discrete Sample Locations.mxd
8/24/2018

Legend

- Subplot Coordinates
- Outfall
- Berthing
- Uplands Tax Parcel
- Subplot Area
- Grid Cells
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- SPME Not Recovered or Useable and Sediment Not Recovered or Not Composited
- Cell Removed From Analysis
- 10 ft contour
- 5 ft contour
- 1 ft contour

Notes:
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Aerial image provided by nearmap, 2017

Abbreviations:
E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location Cell ID
11

2154, Port of Seattle

N: 211257.9
E: 1267009.2

N: 211223.5
E: 1267122.2

N: 211168.3
E: 1267138.2

N: 211114.3
E: 1266965

N: 211070.7
E: 1267108.5

N: 210975.3
E: 1266922.8

N: 210932.1
E: 1267065

Grid Cell 1
Grid Cell 3
Grid Cell 5
Grid Cell 2
Grid Cell 4
Grid Cell 6

ENR+AC Downstream Subplot

ENR Upstream Subplot

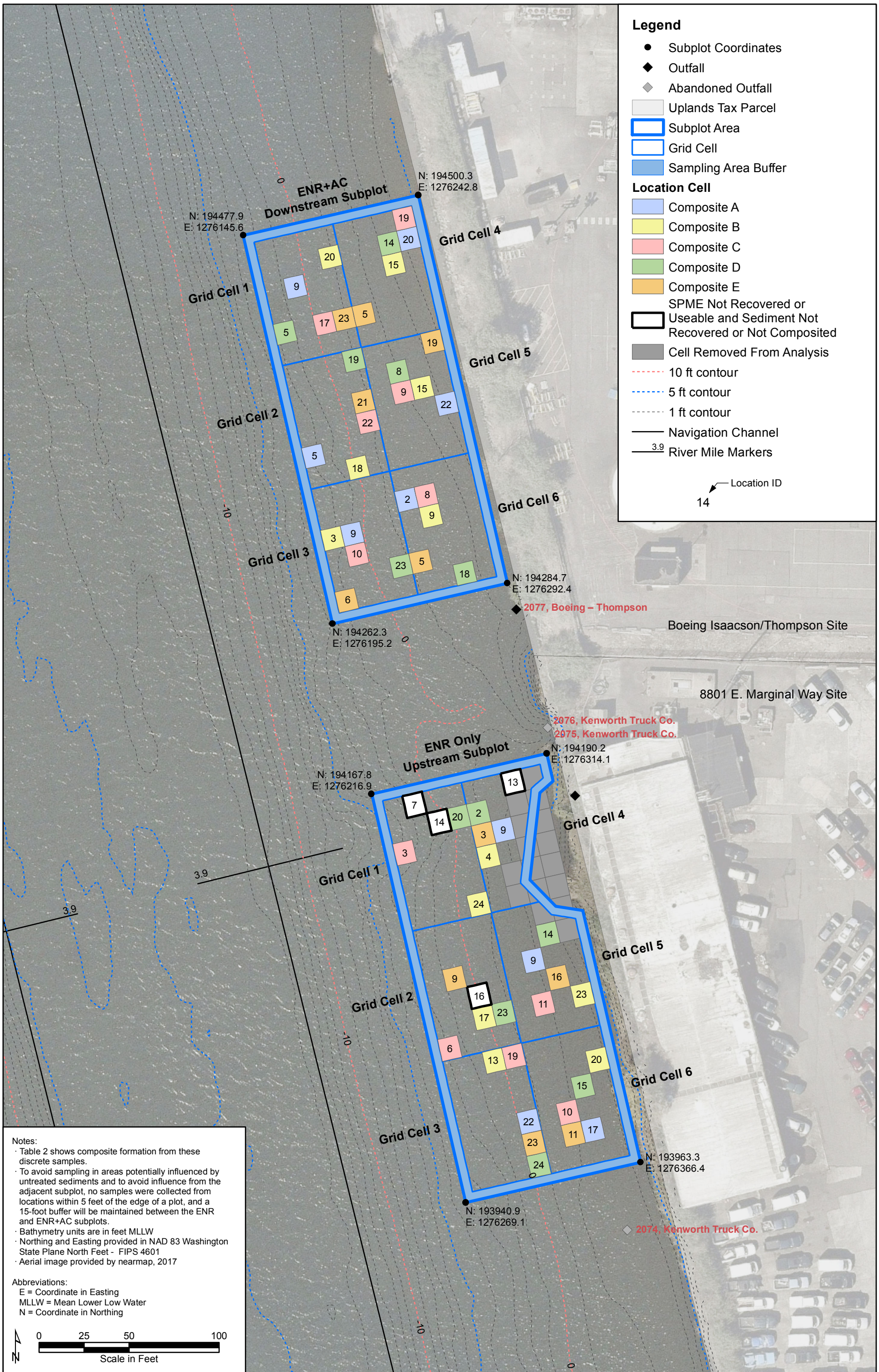
0 25 50 100
Scale in Feet

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 1
Lower Duwamish Waterway

Figure 2
Scour Plot
Discrete Sample Locations

I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 1 Figures\Data Package\Figure 2 Scour Plot Discrete Sample Locations.mxd
8/27/2018

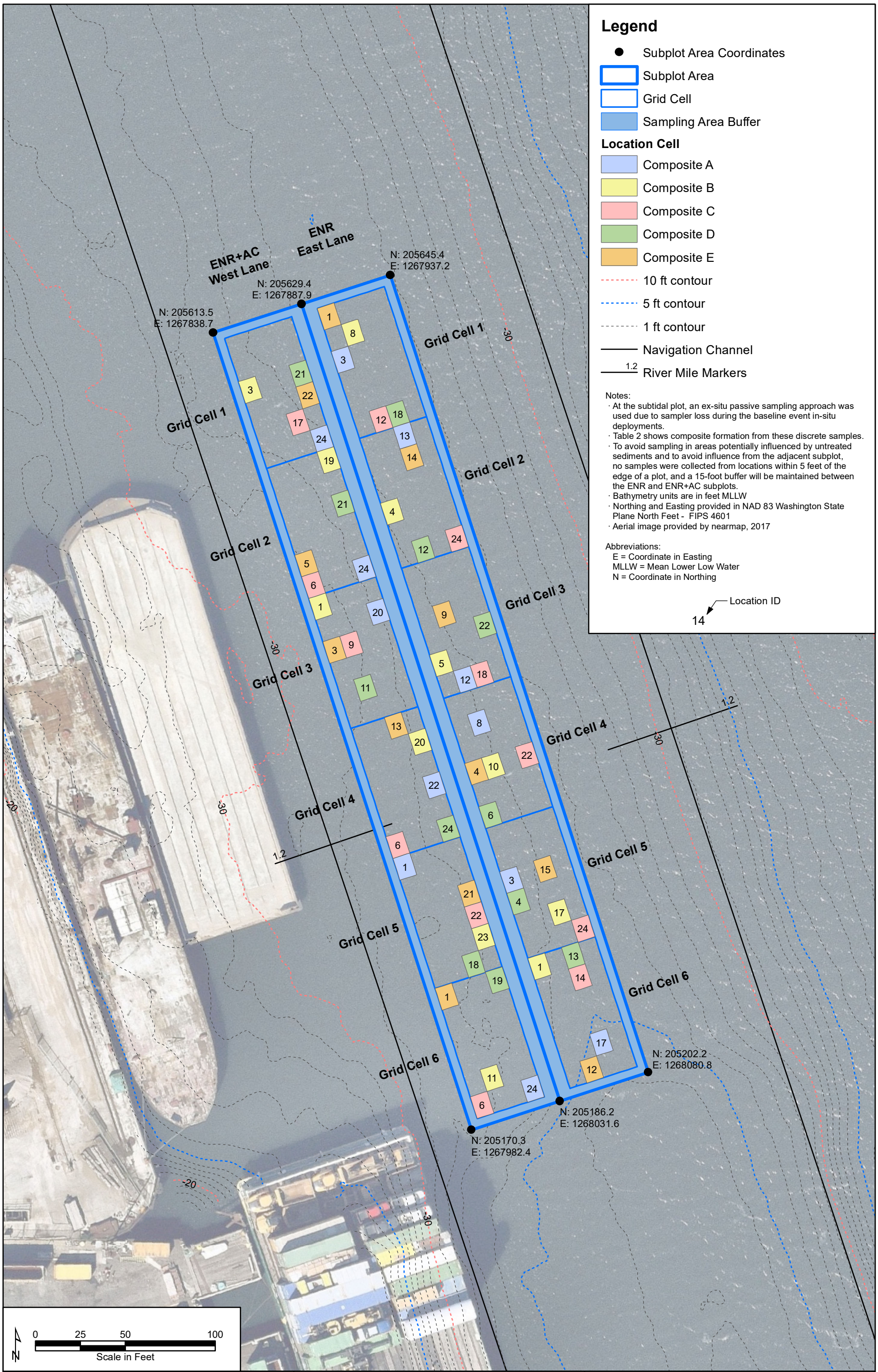


Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 1
Lower Duwamish Waterway

Figure 3
Intertidal Plot
Discrete Sample Locations

I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 1 Figures\Data Package\Figure 3 Intertidal Plot Discrete Sample Locations.mxd
8/27/2018



Legend

- Subplot Area Coordinates
- Subplot Area
- Grid Cell
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- 10 ft contour
- 5 ft contour
- 1 ft contour
- Navigation Channel
- River Mile Markers (1.2)

Notes:

- At the subtidal plot, an ex-situ passive sampling approach was used due to sampler loss during the baseline event in-situ deployments.
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Aerial image provided by nearmap, 2017

Abbreviations:

E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location ID
14

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 2
Lower Duwamish Waterway

Figure 1
Subtidal Plot
Discrete Sample Locations

I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 2 Figures\Data Package\Figure 1 Subtidal Plot Discrete Sample Locations.mxd
8/21/2019

Legend

- Subplot Coordinates
- Outfall
- Berthing
- Uplands Tax Parcel
- Subplot Area
- Grid Cells
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- SPME Not Recovered or Useable and Sediment Not Recovered or Not Composited
- Surface Sediment Sample Collected
- Cell Removed From Analysis
- 10 ft contour
- 5 ft contour
- 1 ft contour

Notes:

- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Aerial image provided by nearmap, 2017

Abbreviations:

E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location Cell ID
11

2154, Port of Seattle

N: 211257.9
E: 1267009.2

N: 211223.5
E: 1267122.2

N: 211168.3
E: 1267138.2

N: 211114.3
E: 1266965

N: 211070.7
E: 1267108.5

N: 210975.3
E: 1266922.8

N: 210932.1
E: 1267065

Grid Cell 1
Grid Cell 3
Grid Cell 5
Grid Cell 2
Grid Cell 4
Grid Cell 6

ENR+AC Downstream Subplot
ENR Upstream Subplot

-20
-10
0
-30

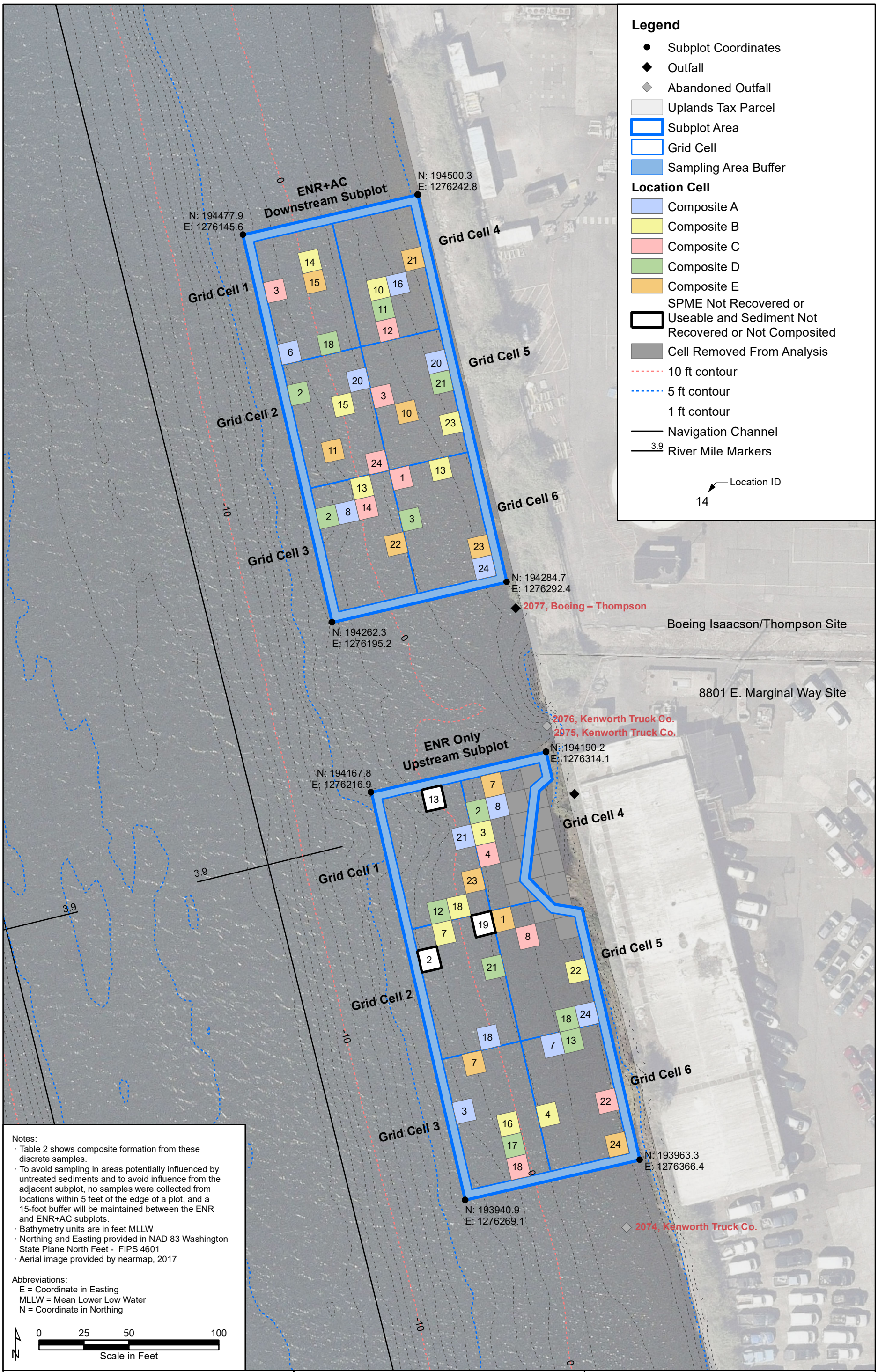
0 25 50 100
Scale in Feet

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

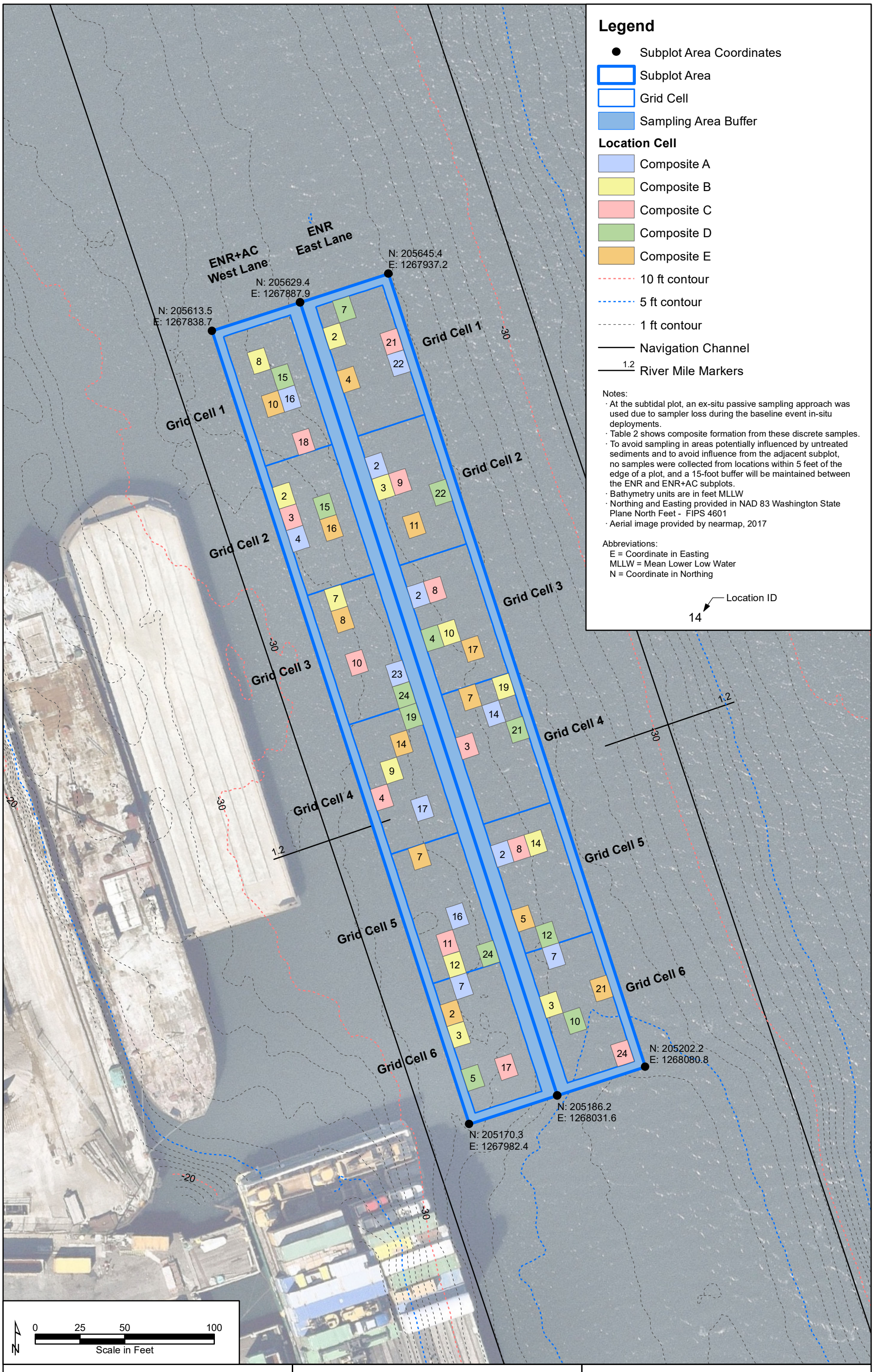
ENR/AC Pilot Study
Year 2
Lower Duwamish Waterway

Figure 2
Scour Plot
Discrete Sample Locations

I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 2 Figures\Data Package\Figure 2 Scour Plot Discrete Sample Locations.mxd
9/19/2019



I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 2 Figures\Data Package\Figure 3 Intertidal Plot Discrete Sample Locations.mxd
8/21/2019



Legend

- Subplot Area Coordinates
- Subplot Area
- Grid Cell
- Sampling Area Buffer

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- 10 ft contour
- 5 ft contour
- 1 ft contour
- Navigation Channel
- River Mile Markers (1.2)

Notes:

- At the subtidal plot, an ex-situ passive sampling approach was used due to sampler loss during the baseline event in-situ deployments.
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Aerial image provided by nearmap, 2017

Abbreviations:

E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location ID
14

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 3
Lower Duwamish Waterway

Figure 1
Subtidal Plot
Discrete Sample Locations

\\corp.fsmseattle.com\shares\Enterprise\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 3 Figures\Data Report\Figure 1 Subtidal Plot Discrete Sample Locations.mxd
12/10/2020

Legend

- Subplot Coordinates
- Outfall
- Berthing
- Uplands Tax Parcel
- Subplot Area
- Grid Cells
- Sampling Area Buffer
- Cell Removed From Analysis

Location Cell

- Composite A
- Composite B
- Composite C
- Composite D
- Composite E
- SPME Not Recovered or Useable and Sediment Not Recovered or Not Composited
- Both 0–10 cm and Underlying Material Cores Were Collected
- Depositional Layer Sample Collected
- 10 ft contour
- 5 ft contour
- 1 ft contour

Notes:
- Table 2 shows composite formation from these discrete samples.
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples were collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601
- Aerial image provided by nearmap, 2017

Abbreviations:
E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

Location Cell ID
11

2154, Port of Seattle

N: 211257.9
E: 1267009.2

N: 211223.5
E: 1267122.2

N: 211168.3
E: 1267138.2

N: 211114.3
E: 1266965

N: 211070.7
E: 1267108.5

N: 210975.3
E: 1266922.8

N: 210932.1
E: 1267065

Grid Cell 1
Grid Cell 2
Grid Cell 3
Grid Cell 4
Grid Cell 5
Grid Cell 6

ENR+AC Downstream Subplot

ENR Upstream Subplot

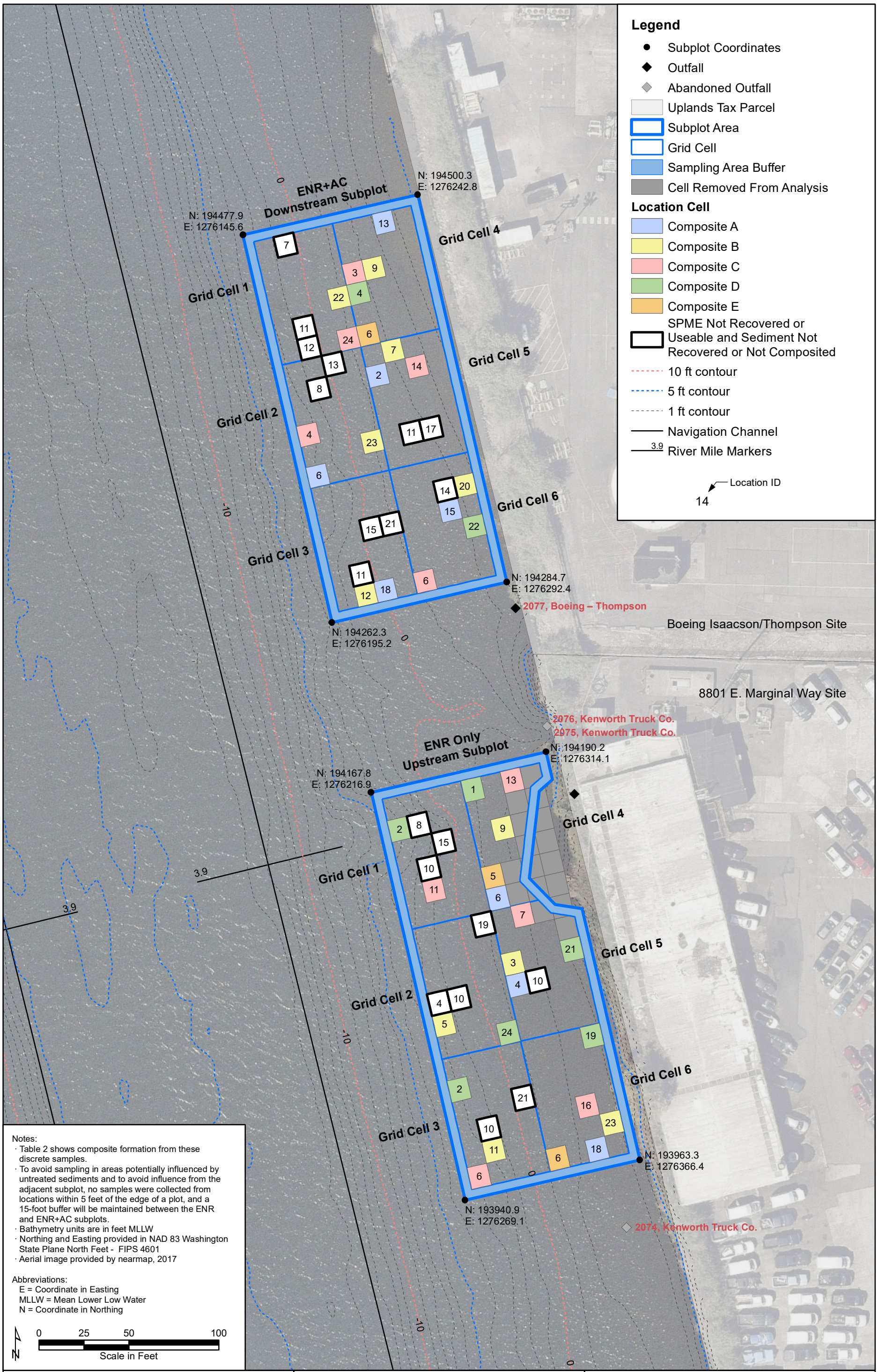
0 25 50 100
Scale in Feet

Lower Duwamish Waterway Group
Port of Seattle / City of Seattle / King County / The Boeing Company

ENR/AC Pilot Study
Year 3
Lower Duwamish Waterway

Figure 2
Scour Plot
Discrete Sample Locations

\\corp.fsmseattle.com\shares\Enterprise\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 3 Figures\Data Report\Figure 2 Scour Plot Discrete Sample Locations.mxd
12/10/2020



\\corp.fsmseattle.com\shares\Enterprise\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 3 Figures\Data Report\Figure 3 Intertidal Plot Discrete Sample Locations.mxd
12/10/2020

Legend

- Subplot Area Coordinates
- Subplot Area
- Grid Cell
- Sampling Area Buffer
- Laboratory Bioaccumulation Study Composite A
- Laboratory Bioaccumulation Study Composite B
- Laboratory Bioaccumulation Study Composite C
- 10 ft contour
- 5 ft contour
- 1 ft contour
- Navigation Channel
- 1.2 River Mile Markers

Notes:
- To avoid sampling in areas potentially influenced by untreated sediments and to avoid influence from the adjacent subplot, no samples will be collected from locations within 5 feet of the edge of a plot, and a 15-foot buffer will be maintained between the ENR and ENR+AC subplots.
- Bathymetry units are in feet MLLW.
- Northing and Easting provided in NAD 83 Washington State Plane North Feet - FIPS 4601.

Abbreviations:
E = Coordinate in Easting
MLLW = Mean Lower Low Water
N = Coordinate in Northing

0 25 50 100
Scale in Feet

ENR+AC West Lane
ENR East Lane
Grid Cell 1
Grid Cell 2
Grid Cell 3
Grid Cell 4
Grid Cell 5
Grid Cell 6
N: 205645.4 E: 1267937.2
N: 205629.4 E: 1267887.9
N: 205613.5 E: 1267838.7
N: 205202.2 E: 1268080.8
N: 205186.2 E: 1268031.6
N: 205170.3 E: 1267982.4
30
20
1.2

ENR/AC Pilot Study
Year 3
Lower Duwamish Waterway

Figure 4
Subtidal Plot Laboratory Bioaccumulation Study Sample Locations

I:\GIS\Projects\Wood-KC-ENR\MXD\Project Monitoring and Data Reports\Year 3 Figures\Data Report\Figure 4 Subtidal Plot Laboatory Bioaccumulation Study Sample Locations.mxd
1/4/2021

Upper Reach Remedial Design
Core Logs Collected in Intertidal Plots

Sediment Core Processing Log

ANCHOR QEA

Job: AOC4 Duwamish
Job No. 180067-02.02
No. of Sections: 1
Drive Length: 4.4 ft
Recovery: 3.6 ft on boat
% Recovery: 81.8% on boat
Notes: To process: 3.4 ft = 77.5%

Station ID: IT615
Date/Time: 7/7/2021 14:51 process 1545
Core Logged By: N. Bacher
Attempt #: 1
Type of Core ☐ Mudmole ☒ Vibracore ☐ Diver Core
Diameter of Core (inches) 4"
Core Quality ☒ Good ☐ Fair ☐ Poor ☐ Disturbed

Recovered Length (ft)	Size % Gravel	Size % Sand	Size % Fines	Classification and Remarks (Density, Moisture, Color, Minor Constituent, MAJOR Constituent, with Additional Constituents, Sheen, Odor)	Recovered Length (ft)	Sample	Summary Sketch
10	20	~~80~~	<5	0-20cm: WELL GRADED SAND w/GRAVEL (SW-GW) brown, moist, mod. dense. <5mm of olive gray silt on surface gravel to 1" and rounded. sand is fn-cr.	10	IT615A 20cm	
20					20		
		5	95	20-104cm: SILT (ML) blackish gray, moist, mod. stiff, non-plastic sand is v. fn. small orange brown wood chunks @ 32, 50, 86 black oxidation mottling 20-22	30	IT615B 34.9cm	
40					40	IT615C 54.9cm	
50				gray fn. sand lenses @ 58, 69, 70, 71	50		
60					60		
70					70		
80					80		
90				few 4" x 1" wood splinters @ 90-97	90		
100				END OF CORE @ 104 cm	100		

ENR

Sediment Core Processing Log

ANCHOR QEA

Job: AOC4 Duwamish
Job No. 180067-02.02
No. of Sections: 1
Drive Length: 4.5 ft
Recovery: 3.6 ft on boat
% Recovery: 80% on boat
Notes: To process: 3.5 ft = 78%

Station ID: IT617
Date/Time: 7/7/21 1540 process 1625
Core Logged By: N. Bacher
Attempt #: 1
Type of Core ☐ Mudmole ☒ Vibracore ☐ Diver Core
Diameter of Core (inches) 4"
Core Quality ☒ Good ☐ Fair ☐ Poor ☐ Disturbed

Recovered Length (ft)	Size % Gravel	Size % Sand	Size % Fines	Classification and Remarks (Density, Moisture, Color, Minor Constituent, MAJOR Constituent, with Additional Constituents, Sheen, Odor)	Recovered Length (ft)	Sample	Summary Sketch
	20	80		0-27cm: WELL GRADED SAND w/ GRAVEL (SW-GW) brown, moist, mod. loose, sand is fn-cr. Gravel up to 1.5" and rounded		IT617A 27cm	
		<5	>95	27-86cm: SILT (ML) blackish gray, moist, mod. stiff, non-plastic black oxidation mottling 27-30 trace shell frags @ 39 gray clay clasts @ 47, 59 2.5" x 1" & 3/4" flat shale pieces @ 68 gray sand pockets @ 75, 87		IT617B 35.1cm IT617C 62.1cm	
		95	<5	86-107cm: POORLY GRADED SAND (SP) blackish gray, moist, mod. dense, sand is fn-med			

END OF CORE @ 107cm

ENR

Sediment Core Processing Log

ANCHOR QEA

Job:	AOC4 Duwamish	Station ID:	IT61B
Job No.	180067-02.02	Date/Time:	7/7/2021 16:20 process 1720
No. of Sections:	1	Core Logged By:	N. Bacher
Drive Length:	4.6 ft	Attempt #:	1
Recovery:	3.8ft on boat	Type of Core	☐ Mudmole ☒ Vibracore ☐ Diver Core
% Recovery:	82.6% on boat	Diameter of Core (inches)	4
Notes:	To process: 3.7ft = 79%	Core Quality	☒ Good ☐ Fair ☐ Poor ☐ Disturbed

Recovered Length (cm)	Size % Gravel	Size % Sand	Size % Fines	Classification and Remarks (Density, Moisture, Color, Minor Constituent, MAJOR Constituent, with Additional Constituents, Sheen, Odor)	Recovered Length (cm)	Sample	Summary Sketch
	30	70		0-23cm: WELL GRADED SAND w/ GRAVEL (SW-GW) brown, wet, loose sand is fn-cr. gravel to 1.5" and rounded. 0-5cm has interstitial olive gray silt in matrix, trace roots.		IT61BA 23cm	
		<5	>95	23-50cm: SILT (ML) black, moist, mod. stiff, non-plastic		IT61BB 35.9cm	
				1" wood splinters @ 45-48		IT61BC	
		95	5	50-112cm: POORLY GRADED SAND (SP) gray, moist, mod dense sand is fn-med		58.9cm	
				2" wood chunk @ 56			
				black silt lenses @ 69-70, 73-74, 95-96, 98-99			

END OF CORE @ 112cm

ENR

Sediment Core Processing Log

ANCHOR QEA

Job: AOC4 Duwamish
Job No. 180067-02.02
No. of Sections: 1
Drive Length: 4.6 ft
Recovery: 3.8 ft on boat
% Recovery: 82.6% on boat
Notes: To process: 3.5 ft = 75.6%

Station ID: IT624
Date/Time: 7/7/2021 17:02 process 1800
Core Logged By: N. Bacher
Attempt #: 1
Type of Core ☐ Mudmole ☒ Vibracore ☐ Diver Core
Diameter of Core (inches) 4"
Core Quality ☒ Good ☐ Fair ☐ Poor ☐ Disturbed

Recovered Length (cm)	Size % Gravel	Size % Sand	Size % Fines	Classification and Remarks (Density, Moisture, Color, Minor Constituent, MAJOR Constituent, with Additional Constituents, Sheen, Odor)	Recovered Length (cm)	Sample	Summary Sketch
	30	70		0-26 cm: WELL GRADED SAND W/GRAVEL (SW-GW) brown, wet, loose sand is fn-cr, gravel is up to 1.5" rounded.		IT624A	
						26 cm	
		<5	>95	26-95 cm: SILT (ML) black, moist, sl. stiff, non-plastic sl. H2S odor lots of angular glass shards up to 3" @ 27-28, 46-48, 52-60 wood splinters @ 38, 41, 47, 58-60, 79 2" bark frags @ 67-68		IT624B	
						34 cm	
						IT624C	
						60 cm	
		>95	<5	95-106 cm: POORLY GRADED SAND (SP) gray moist, mod. dense, sand is fn-med.			

END OF CORE @ 106 cm

ENR

Sediment Core Processing Log

ANCHOR QEA

Job: AOC4 Duwamish
Job No. 180067-02.02
No. of Sections: 1
Drive Length: 4.9 ft
Recovery: 3.8 ft on boat
% Recovery: 77.6% on boat
Notes: To process: 3.5 ft = 71.6%

Station ID: IT626 1832
Date/Time: 7/7/21 ~~1744~~ AV process 1900
Core Logged By: N. Bacher
Attempt #: 2, 5
Type of Core ☒ AV ☐ Mudmole ☒ Vibracore ☐ Diver Core
Diameter of Core (inches) 4"
Core Quality ☒ Good ☐ Fair ☐ Poor ☐ Disturbed

Recovered Length (cm)	Size % Gravel	Size % Sand	Size % Fines	Classification and Remarks (Density, Moisture, Color, Minor Constituent, MAJOR Constituent, with Additional Constituents, Sheen, Odor)	Recovered Length (cm)	Sample	Summary Sketch
	30	70		0-23cm: WELL GRADED SAND w/GRAVEL (SW-GW) brown, wet, loose, sand is fn-cr, gravel to 1.5" and rounded.		IT626A 23cm	
		<5	>95	23-102cm: SILT (ML) black, moist, mod-stiff, non-plastic large (2") wood chunks @ 33, 35, 49, 66, 72 gray clay clasts @ 27, 29 trace shells 72-73		IT626B 32.2cm IT626C 55.2cm	
		>95	<5	102-107cm: POORLY GRADED SAND (SP) gray, moist, med dense, sand is fn-med.			
107				END OF CORE @ 107cm			

ENR

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