APPENDIX A

Event Figures and Data Tables

Table A-1A
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
	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 A-1A
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
	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 A-1A
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
	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

Table A-1A
Baseline Sample Location Coordinates

Plot	Subplot	Treatment	Discrete SPME Sample ID	Discrete Sediment Sample ID	Grid Cell	Location Cell	Composite	X	Y

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
SPME = Solid-phase microextraction

Table A-1B
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 A-1B
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 A-1B
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
QAPP = Quality assurance project plan

Table A-1C
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 A-1C
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 A-1C
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 A-1C
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 A-1C
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 A-1C
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

Table A-2A
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 A-2A
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 A-2A
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-1-A-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 A-2A
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 A-2A
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 A-2B
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 A-2B
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 A-2B
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 A-2C
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 A-2C
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 A-2C
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 A-3A
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 A-3B
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 A-3B
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 A-3B
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 A-3B
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 A-3C
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 A-3C
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 A-3C
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 A-3C
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 A-3C
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 A-4A
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 A-4A
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 A-4A
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 A-4B
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 A-4B
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	LDW-Y1-SC-ENR+AC-CB-CORE	14.1	25	31.99	31990	19.9

Table A-4B
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)
Subtidal	ENR	LDW-Y1-SU-ENR-2-A-CORE	LDW-Y1-SU-ENR-CA-CORE	10.6	25	41.7	41700	26.7
		LDW-Y1-SU-ENR-2-B-CORE	LDW-Y1-SU-ENR-CB-CORE	11.1	25	40.27	40270	25.7
		LDW-Y1-SU-ENR-2-C-CORE	LDW-Y1-SU-ENR-CC-CORE	12.5	25	41.62	41620	26.7
		LDW-Y1-SU-ENR-5-D-CORE	LDW-Y1-SU-ENR-CD-CORE	12.7	25	39.86	39860	25.4
		LDW-Y1-SU-ENR-5-E-CORE	LDW-Y1-SU-ENR-CE-CORE	11.2	25	40.52	40520	25.9
	ENR+AC	LDW-Y1-SU-ENR+AC-4-A-CORE	LDW-Y1-SU-ENR+AC-CA-CORE	17.7	25	42.5	42500	27.3
		LDW-Y1-SU-ENR+AC-3-D-CORE	LDW-Y1-SU-ENR+AC-CD-CORE	15	25	40.8	40800	26.1
		LDW-Y1-SU-ENR+AC-3-E-CORE	LDW-Y1-SU-ENR+AC-CE-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 A-5A
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 A-5A
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 A-5A
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 A-5A
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 A-5B
Year 0 Grain Size Results for Bulk Sediment

							Grain Size - Reported by Laboratory											Corrected Grain Size with Gravel Fraction[1]					
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 %
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
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
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
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
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
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
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 A-5B
Year 0 Grain Size Results for Bulk Sediment

							Grain Size - Reported by Laboratory											Corrected Grain Size with Gravel Fraction[1]					
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 %
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**
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**
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**
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**
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**
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**
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 A-5B
Year 0 Grain Size Results for Bulk Sediment

							Grain Size - Reported by Laboratory											Corrected Grain Size with Gravel Fraction[1]					
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 %
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**
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**
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**
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**
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**
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**
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 A-5C
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	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]
						Sub Plot	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 A-5C
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 A-5C
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. Samp 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 A-5D
Year 1 Activated Carbon, Total Organic Carbon, and Grain Size Results for Bulk Sediment

					Pre-Analytical Laboratory Submission		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 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 A-5D
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 A-5D
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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 A-6A
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-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 A-6B

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 A-6B

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 A-6B

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 A-6B

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 A-6B

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 A-6B

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 A-6B

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 A-6B

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 A-6B

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 A-6B
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

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

Notes:

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

Table A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A-7A
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 A7-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 A7-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 A7-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 A7-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 A7-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 A7-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 A7-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 A7-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

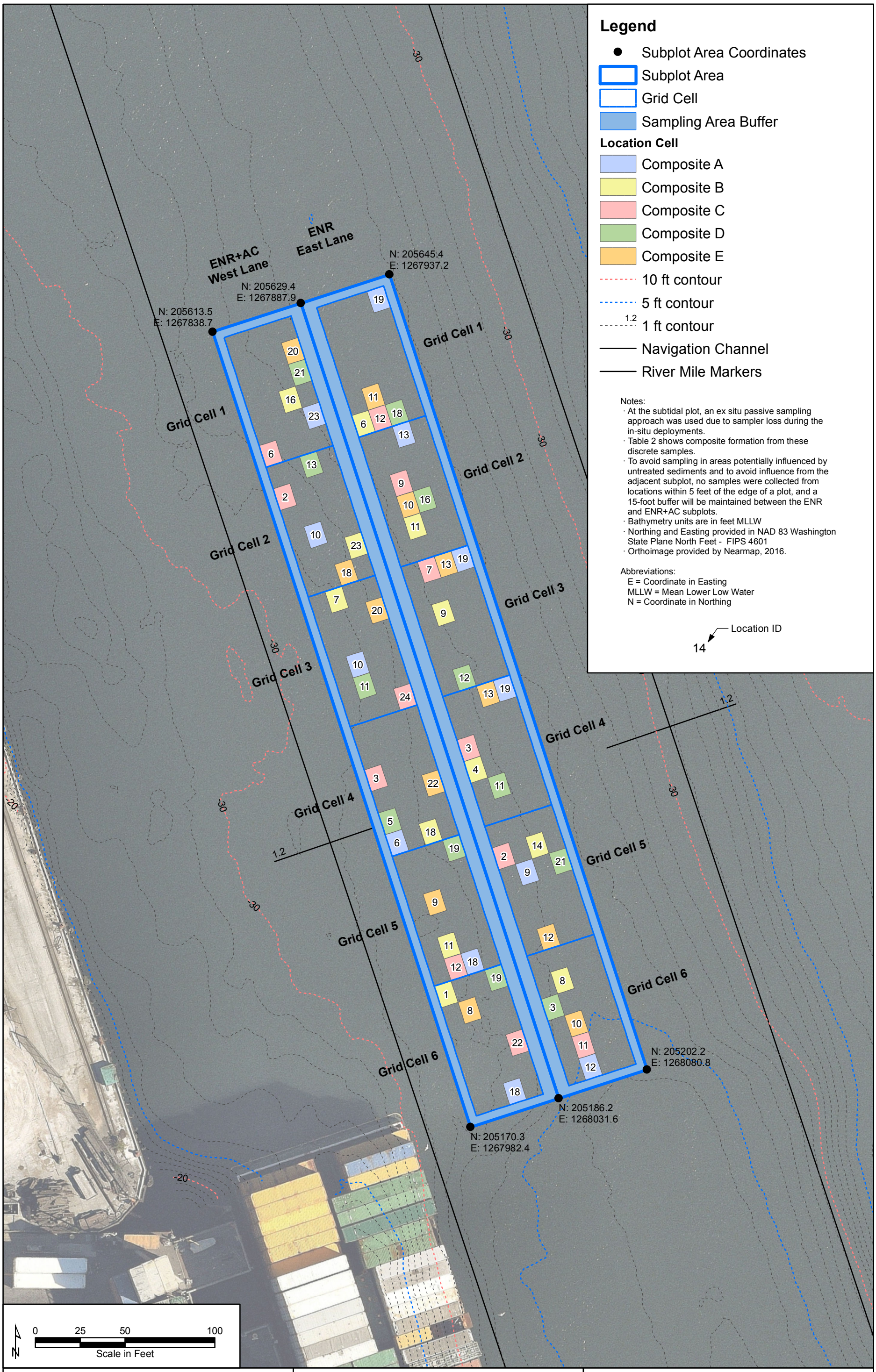
Table A7-B
Year 1 Analytical Results for PCB Congeners in Porewater

		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 A7-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



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

ENR/AC Pilot Study
Baseline Data Package
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

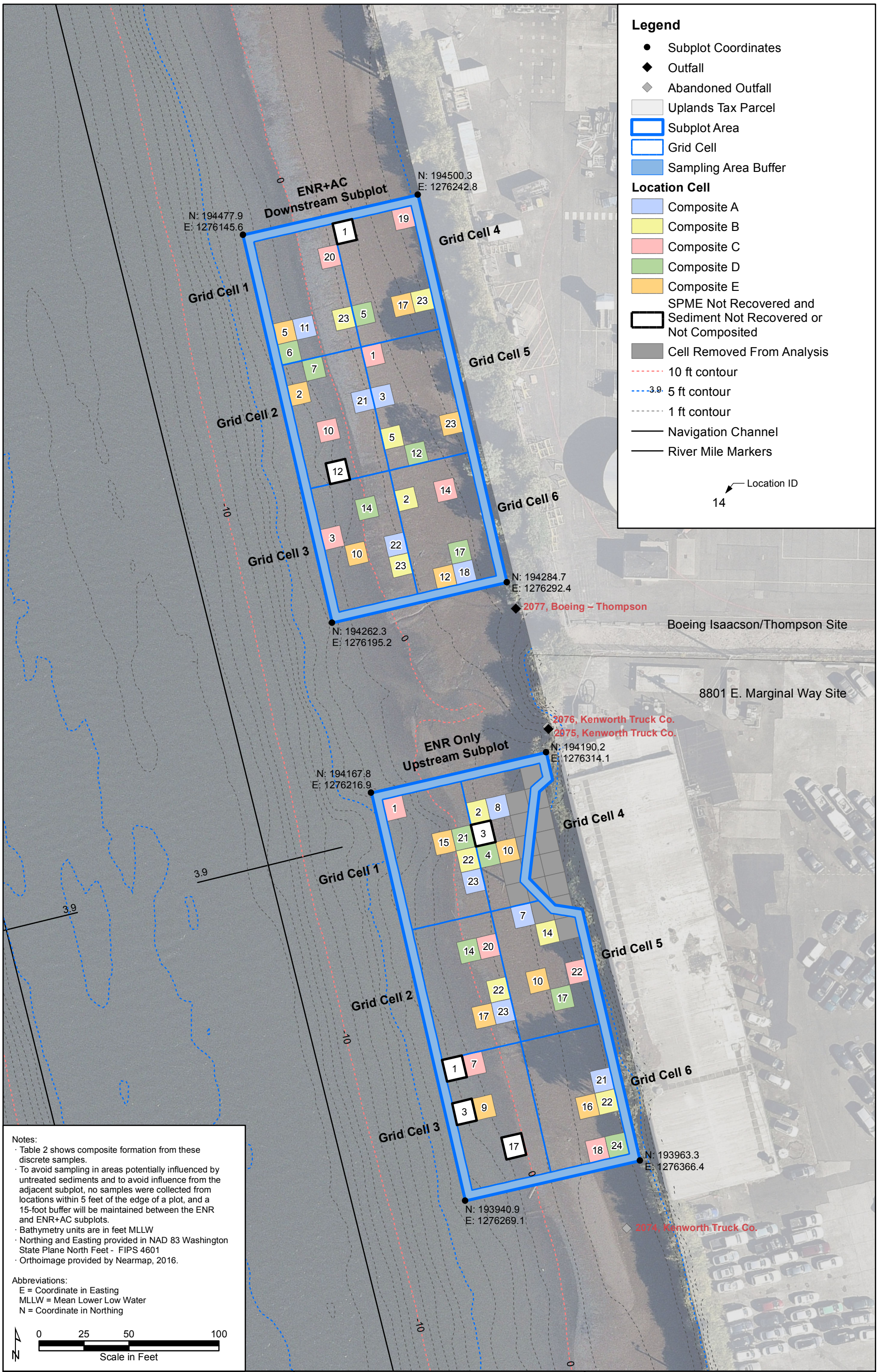
0 25 50 100
Scale in Feet

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

ENR/AC Pilot Study
Baseline Data Package
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



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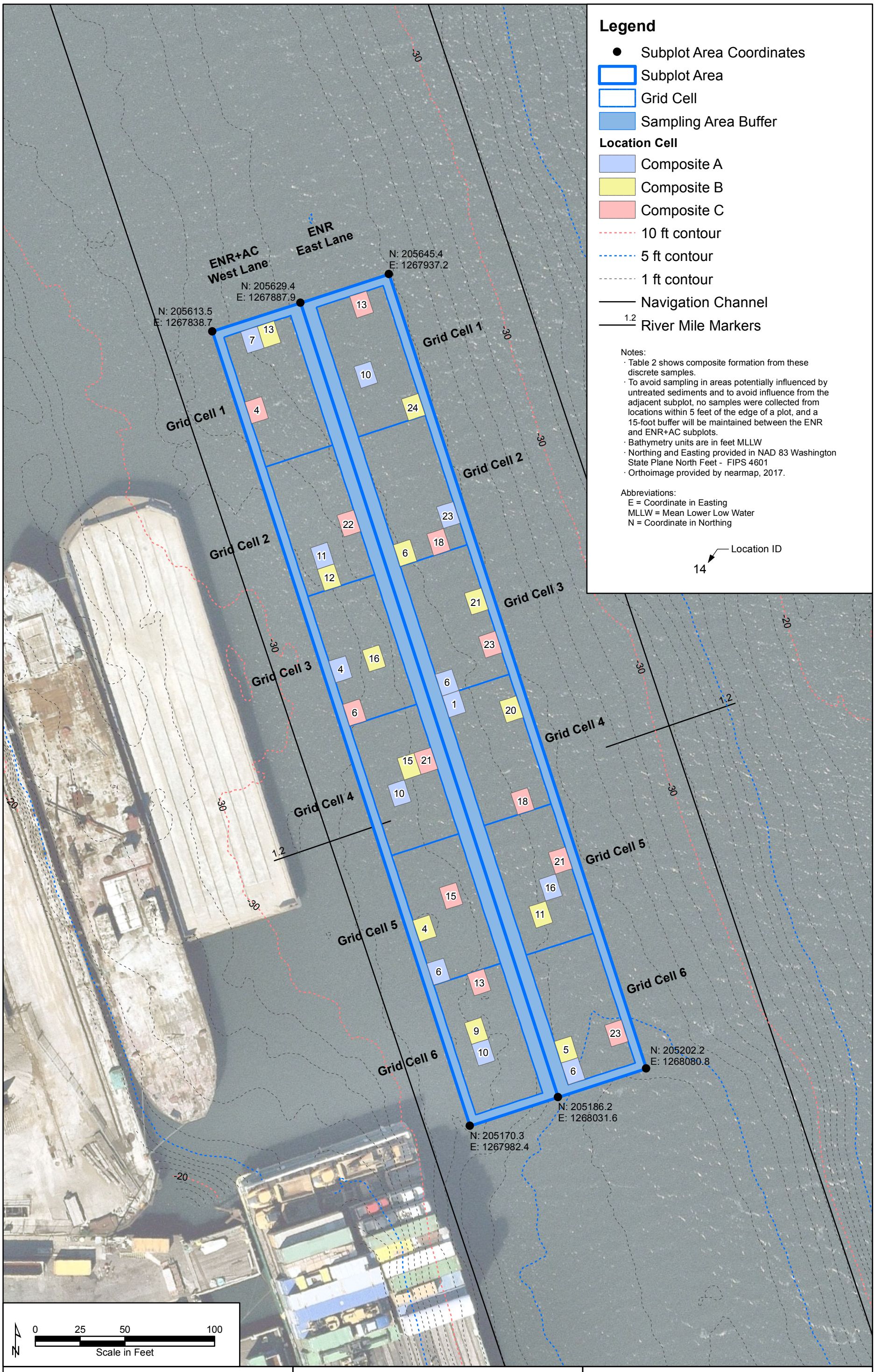
5/8/2017



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
- River Mile Markers (1.2)

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.

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Location ID
14

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

ENR/AC Pilot Study
Year 0 Data Package
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.
- Bathymetry units are in feet MLLW
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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

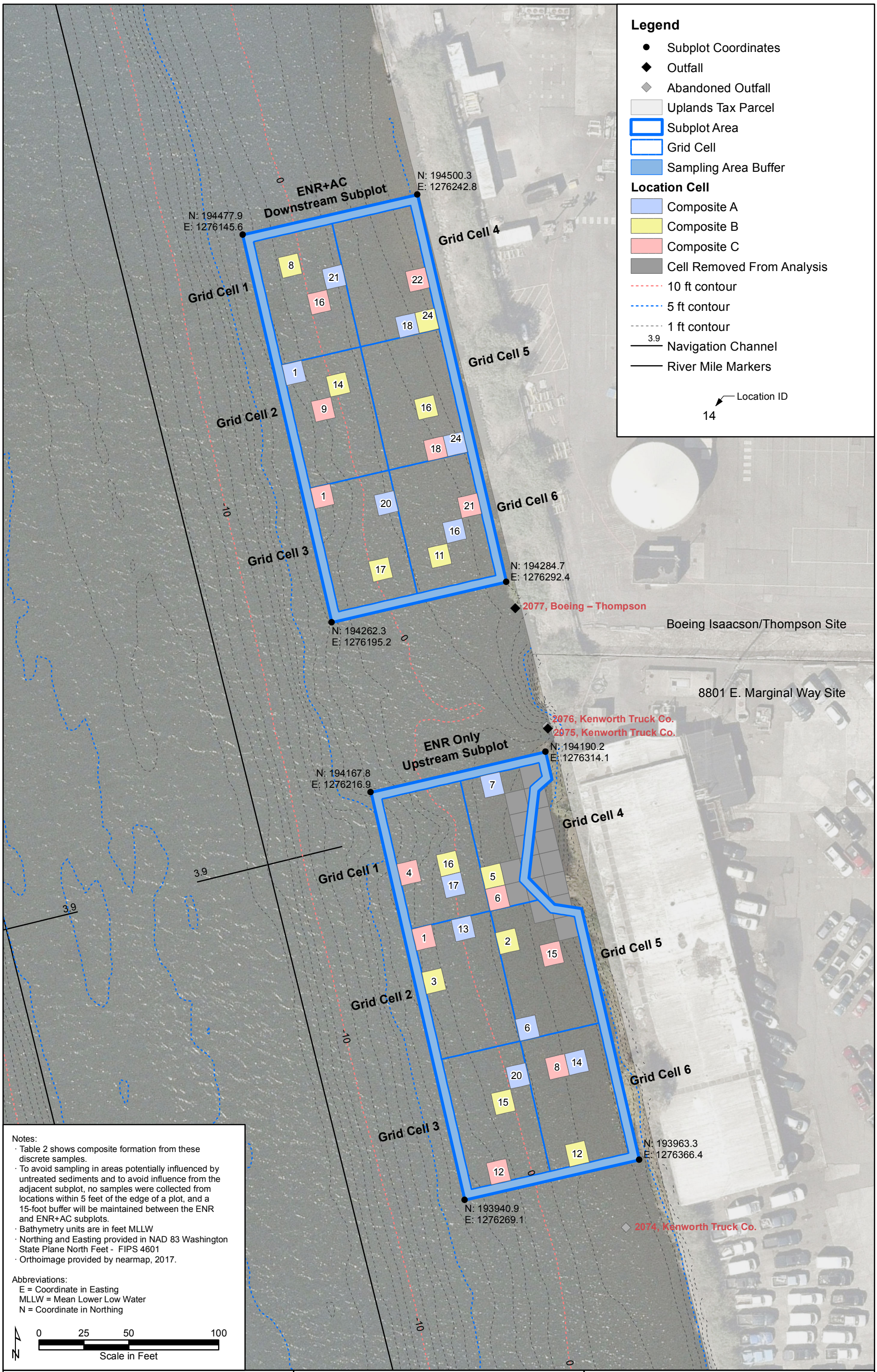
0 25 50 100
Scale in Feet

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

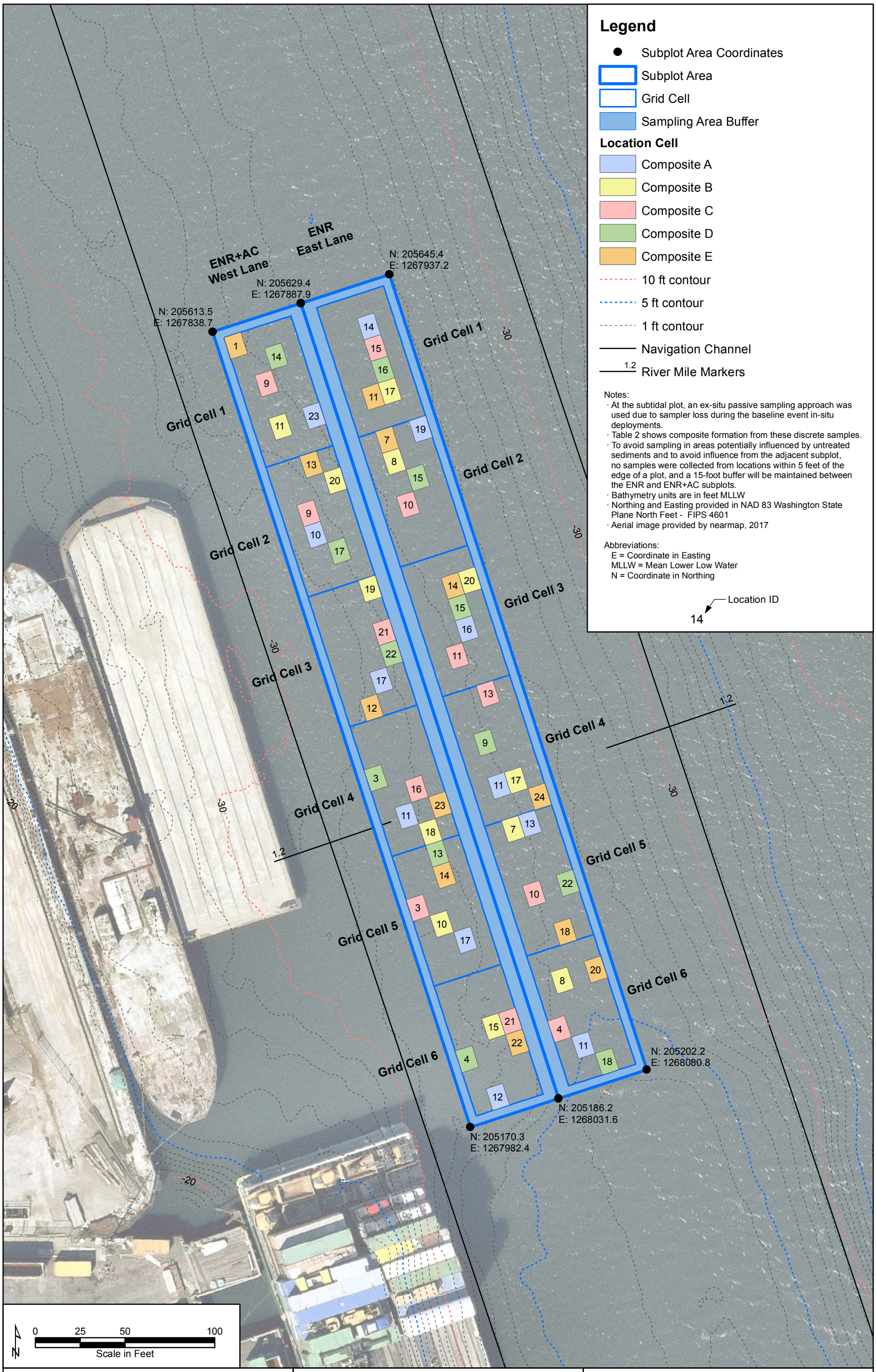
ENR/AC Pilot Study
Year 0 Data Package
Lower Duwamish Waterway

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



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
- 1.2 River Mile Markers

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

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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 Data Package
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

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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

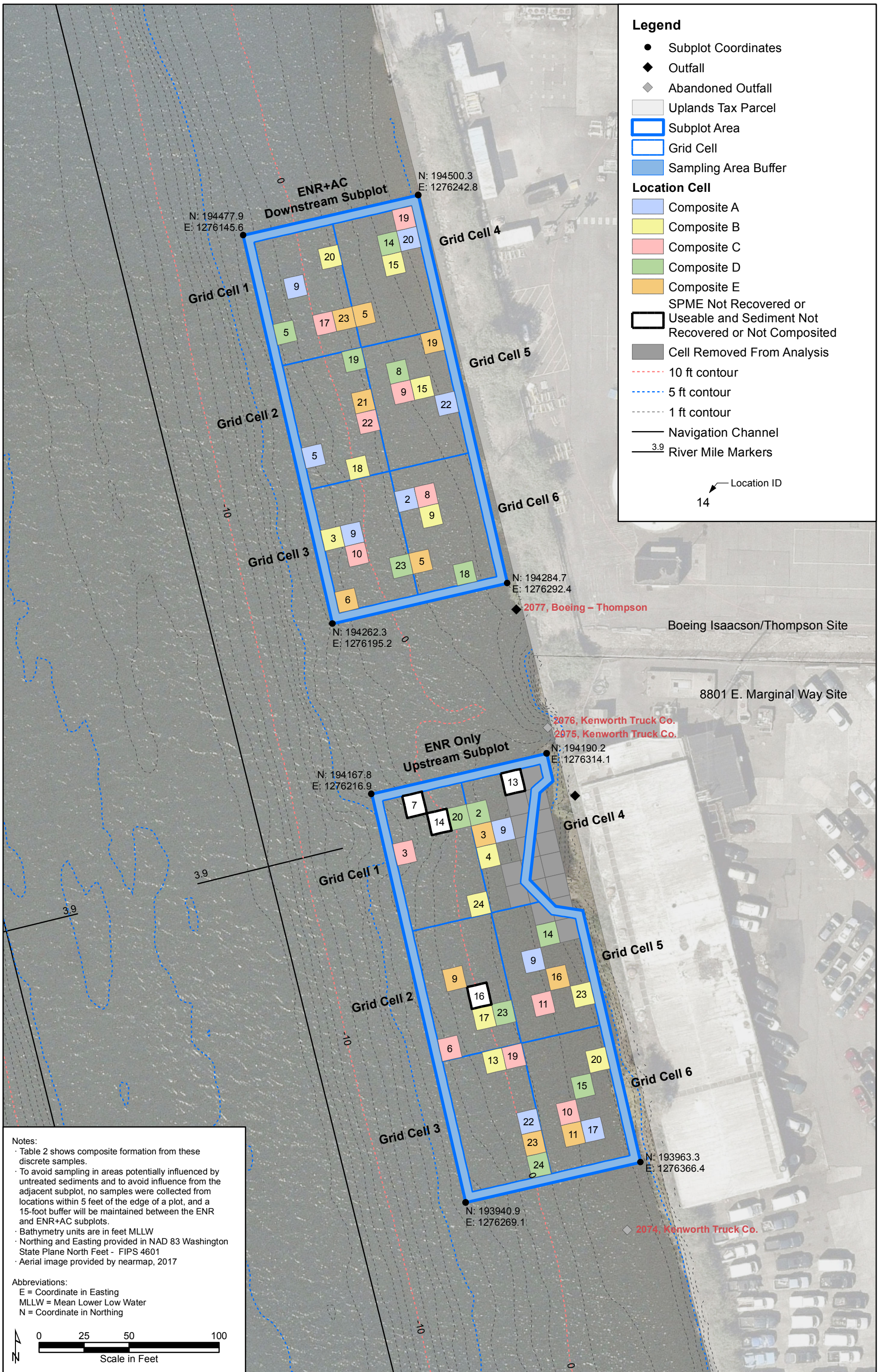
0 25 50 100
Scale in Feet

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

ENR/AC Pilot Study
Year 1 Data Package
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 Data Package
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