Appendix B Field Forms, Field Notes, Field Photos, and Chain of Custody Forms

Field Forms

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach 2

Date: 8/21/23

Field Crew Initials: CC , TD, AV .

Collection Method: crab trap

OLLECTION	CC SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
221	LDW23- 22-DC00- LDW23-RZ-DC001	102 102	248.0	Trapit
040	LDW23- RZ-DC00Z	112	187.2	Trans13 8
(LDW23- RZ-DC003	118	196.2	or missing left leg.
	LDW23- RZ-DC004	106	1462	6
	LDW23- RZ-DC005	166	586.5	0 0 m
	LDW23- PE-DC 006	181	7585	8
1	LDW23- RZ-DC007	170	656.5	J 87
0930	LDW23- R2-DC008	129	268.0	Trans 187
1155	LDW23- RZ-DC 009	118	181-1	Travil 5 3 missing leftles
	LDW23- RZ-DC010	97	107.6	50
1	LDW23- 22 DCO!	183	7670	
1450	LDW23- RZ- DC012	166	619.5	Travia o
1	LDW23- RZ- DCO13	115	1623	of missing R leg.
	LDW23- RZ- DCO14	114	162.3	87
1/	LDW23- RZ- DCO15	160	116.7	3 missing L leg & Lila
Ψ	LDW23- RZ DEOHO RO	91	V site	
	LDW23-			,
	LDW23-			
	LDW23- LDW23- LDW23-			
	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2A

Date: 102.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	Comments
0930	LDW23- RZA - 55001	129	27.1	Trawl 1
1	LDW23- RZA-55002	122	29.3	
	LDW23- RZA-SS003	110	17.5	
	LDW23-122A-SSOOA	107	14.9	
	LDW23- RZA-55005	93	10.9	
	LDW23-122A-95006	109	15.9	
	LDW23-RZA-55007	115	19.6	
V	LDW23- RZA-55 008	96	10.5	1
1008	LDW23- RZA-55009	129	28.6	Travi 2
1	LDW23- RZA-SSOIO	117	20.4	V
1040	LDW23-RZA-55011	115	20.9	Tian 3
1	LDW23- RZA-SSO12	136	35.9	
	LDW23-122A-55013	124	25.0	
	LDW23- RZA-55-014	120	25.3	
	LDW23- RZA-SSO15	128	29.3	3
	LDW23- RZA- SS OIG	120	24.7	
	LDW23- RZA- 55 017	119	25.9	
	LDW23- RZA-55018	97	11,9	
	LDW23- RZA-SS 0 19	113	17.9	
J	LDW23- RZA-55020	112	19.5	7

Project Name: AOC4 Task 1305 Periodic monitoring

Location: ZA

Date: 08.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	Comments
1040	LDW23- RZA-55021	119	21.4	Trawi 3
1	LDW23- RZA-SS 022	116	17.7	
	LDW23- 122A-55 023	120	21.6	
-	LDW23- 122A-55 024	110	Zi. 1	
	LDW23- RZA-SS 025	103	14.5	
	LDW23- 22A-550Z6	124	21.2	
	LDW23- RZA- SS 627	122	23.3	
	LDW23- RZA-55028	104	15.3	
	LDW23- RZA-SS0Z9	94	10.3	
V	LDW23- RZA-5503 D	107	10.7	7
1125	LDW23- R2A-95031	105	17.2	Trawl 4
1	LDW23- RZA-55032	106	14.2	3
	LDW23- RZA -55033	114	21.6	
	LDW23- PZA-SS 034	123	24.3	
	LDW23- RZA - 55035	112	18.4	
	LDW23- RZA-55036	111	16.8	
1	LDW23- RZA- SS 037	114	19.7	V
1153	LDW23- RZA-5503B	105	14.9	Trawl 5
	LDW23- RZA-55 039	122	21.6	
}	LDW23- RZA- 55040	116	17.6	4

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2A

Date: 08-21-23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	W EIGHT (g)	COMMENTS
1155	LDW23- RZA-5504)	105	12.4	Trimi 5
1	LDW23- ZZA-550 4Z	98	12-1	
	LDW23-127A-55043	123	19.6	
	LDW23- RZA-55044	109	20.2	
	LDW23- R-ZA-55 D45	108	19.3	
	LDW23- RZA-55046	115	19.9	
	LDW23- PZA-55047	109	17.2	
	LDW23- RZA-SSO48	105	16.3	
V	LDW23- 22A-55049	107	16.2	
	LDW23- RZA-55050	161	13.8	
	LDW23- RZA-95051	110	(9.)	
561	LDW23- RZA-55052	114	18.5	
V	LDW23- RZA- SS 053	112	20-1	7
1238	LDW23- RZA - SS 054	109	18.2	Trawl 6
	LDW23- 27A - 55055	113	22.7	
V	LDW23- RZA- 55056	112	17.5	7
1450	LDW23- RZA- 55057	120	21.5	Traw 9
1	LDW23- 122A-45058	135	347	
	LDW23- RZA- 55059	130	28.8	
J	LDW23- RZA- 55 060	122	23.3	1

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2B

Date: 08.21-23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1310	LDW23- RZB-55061	110	17-1	Trawi 7
t	LDW23- RZB-55062	1172190	20.3	
ľ	LDW23- RZB-55063	119	21.9	1
	LDW23- 12B-55064	104	14.8	
	LDW23-RZB-55065	108	12.3	
	LDW23- R2B- 55066	108	16.4	
	LDW23- P2B 55067	112	18.2	
	LDW23-172B-55068	103	15.9	
	LDW23-122B-55069	96	11.1	
	LDW23-128-5070	(1)	16.9	
	LDW23-R2B-55071	(0)	15.9	
	LDW23- RZB SS 071	109	17.8	
	LDW23- R2B- 5073	106	14.8	
	LDW23-122B-55074	110	15.4	
	LDW23- RZB 550 75	111	12.3	
	LDW23- RZB- 55076	10%	12.3	
	LDW23- R28- 55077	UĎ	17.8	
	LDW23- 1228- SSO78	100	13.2	
1	LDW23- RZB 55079	102	15.8	1
4	LDW23- R-2B 95 080	120	19.0	V

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2B

Date: 08.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1310	LDW23- RZB-55081	104	15.9	Traul7
T _o	LDW23-122B-55082	10)	12.7	
	LDW23- RZB-55083	104	14.2	
	LDW23- PZB-SS084	98	il.D	
	LDW23- RZB- 55685	96	11.2	
	LDW23- 122B-55086	109	15.4	
	LDW23- 12B-55087	100	11.5	
	LDW23- RZB-55088	128	24.3	
	LDW23- RZB 55 689	100	(1:)	
	LDW23- 123-55690	95	10.3	
	LDW23- RZB-55 091	102	15.9	
	LDW23- RZB- SS 092	10)	13.3	
	LDW23- RZB-55093	107	16.3	
	LDW23- RZB- 95094	97	10.8	
	LDW23- RZB-55095	128	25.6	
	LDW23- RZB- SS 096	105	16.8	
	LDW23- RZB- 55 097	108	17-4	
	LDW23- RZB- S5 098	102	12,7	
1	LDW23- R2B-55099	91	9.5	
4	LDW23- RZB 55 100	101	11.8	4

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2B

Date: 08.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1310	LDW23- RZB-55101	96	11.0	Traw17
į	LDW23- RZB -55102	III	18.1	1
	LDW23- RZB. 55 (03	91	9.2	
	LDW23- RZB 55 104	92	8.7	
	LDW23- RZB-55105	96	12.1	
	LDW23- RZB 55106	101	13.7	
	LDW23- RZB SS (0.7	97	12.8	
	LDW23- RZB-55108	96	12.1	
	LDW23- RZB-55 109	111	18.9	
	LDW23- RZB- 55110	98	11.3	
	LDW23-RZB- 5111	104	15.5	
	LDW23- RZB-55112	106	14.2	
	LDW23-RZB-55(13	92	10.3	
	LDW23- RZB-SSil4	105	16.0	
	LDW23- RZB-95115	45	11.5	
	LDW23- RZB-95116	90	10.3	
	LDW23- 22B-5517	98	12.7	
	LDW23- R28 55 1(8	102	11.9	
1	LDW23- (228-55119	95	11/2	\
J	LDW23-RZB-55120	106	13.3	3

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 08.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)		COMMENTS
0930	LDW23- RZ - ESOO 1	245	146.9	I	Traw! 1
V	LDW23- RZ - ES 602	265	180.3	TT	4
1125	LDW23- 122-65603	358	458.5	F	Trawl 4
4	LDW23- RZ -ES 004	206	58.9	玉	J
1155	LDW23-RZ-13005	407	553.0	F	Trawi 5
	LDW23-122-E3006	295	309.5	F	4
1	LDW23-12Z-15007	292	221.5	ド	THE DE-V
1310	LDW23-RZ-ES008	265	182.3	I	Trawl7
Į.	LDW23-RZ-ES009	290	211.5	工	
	LDW23-RZ-15010	200	84.5	I	
ľ	LDW23-RZ-ESO11	206	89.0	I	
×	LDW23-72 750 Z	220	960	工	
	LDW23-RZ-5013	221	121.6	I	
	LDW23-RZ-ESO1A	121	109.7	I	
	LDW23-RZ -B015	ZID	100-9	T	
	LDW23-RZ-ESO16	229	124.2		
	LDW23-R2-E30(7	200	82.4	I	
	LDW23-R2 -E30(8	200	73.2	I	
	LDW23- R2 - ESO19	200	73.6		
d	LDW23-RZ-ES020	251	152.7	工	4

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date:

08.31.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1310	LDW23- RZ- ES 621	273	223.5	Trawi 7 I
į,	LDW23- R2-E302Z	214	101.3	I 1
	LDW23- RZ-E3023	258	192.0	F
	LDW23- RZ-ES 624	205	93.6	I
	LDW23- RZ-63025	202	87.5	I \
	LDW23- RZ-13026	200	81.3	I /
	LDW23- R2- 65027	306	174.5	I
1402	LDW23- R2-13028	202	85.4	F Trawl 8
Ĵ	LDW23- RZ-E5029	278	117.8	I
	LDW23- RZ- ES-030	277	203.5	F
	LDW23- RZ- ESO31	230	116-1	I
	LDW23- RZ-ES 032	204	79.7	I
	LDW23- RZ- \$5033	229	1140	I
	LDW23- R2-ES034	200	75.8	三十
	LDW23- 72-65035	205	81.9	I
	LDW23- RZ-ESO36	219	1115	F
	LDW23- R2- 5037	210	105.9	T
	LDW23- 22-65038	220	102.3	丁
/	LDW23- R2-63039	236	1296	I
7	LDW23- RZ-6040	ZII	92.1	I

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 08-21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1402	LDW23- RZ- ESD41	202	86.9	I Trawi 8
	LDW23- RZ-ES 042	230	129.6	<u> </u>
	LDW23- RZ-3043	220	107.9	F
	LDW23- RZ-ES 044	226	121.9	工
	LDW23- 122-15045	210	82,4	I
	LDW23- RZ-E3046	296	248.5	F
V	LDW23- R2-ESOA7	211	92.9	I V
1040	LDW23- 722-GC 60.1	90	970	Travel 3 of missing R. claws 1
Y	LDW23- RZ GC 002	94	134.9	o 1
1155	LDW23- 722 GC 003	课	156.2	Trausis of
[LDW23- 722-6C 60A	99	177.6	9
	LDW23- RZ- GC 005	103	101-5	of missing R leg
	LDW23- 722-6C006	93	126.4	of missy L class
\bigvee	LDW23- RZ-GC 007	91	117-2	I Bruising Relaw,
1238	LDW23- ZZ- GC 000	101	170.0	Travib 87
	LDW23-	,		
		10		
	LDW23-	5		25-
	LDW23-			
	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: | A

Date:

08:12:23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1259	LDW23- RIA -55/24	128	25.7	Trawily
	LDW23- RIA-55 122	110	16.9	
	LDW23- RIA - 66123	104	17.8	1
	LDW23- RIA-35124	119	24.4	
	LDW23- RIA -SS125	114	20.2	
	LDW23- RIA-55126	114	20.1	
-	LDW23- RIA -55127	125	25.6	
	LDW23- RIA -55128	100	14.8	
	LDW23- RIA - SS129	123	21.6	
	LDW23- RIA -55130	94	10.5	
	LDW23- RIA-55131	111	17.7	
1	LDW23- RIA-55132	105	13.1	
	LDW23- RIA -SS 133	94	9.6	
	LDW23- RIA -55134	95	10.7	
	LDW23- RIA-55135	91	10.1	
1,	LDW23-RIA -55136	100	13.5	
4	LDW23- RIA -SSI37	99	10.7	V
1404	LDW23- RIA -55138	119	21.7	trawl 16
1	LDW23-RIA -55139	118		
V	LDW23- RIA SSI4D	93	21.4	7

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 1A /1 FOR ES

Date:

08.223

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1406	LDW23- RIA-55141	103	11.8	Trawille
1,	LDW23- PIA-55142	96	9.8	1
1448	LDW23- RIA - SS143	139	35.7	Trawi 17
	LDW23- RIA - SSI44	92	120	
\	LDW23- RIA-55145	94	9.8	
√	LDW23- PIA - SS146	94	11.4	¥
1521	LDW23- RIA - SS14-7	98	11.9	Trawl 10
1	LDW23- RIA-SSI48	104	14.8	
	LDW23- RIA-35149	110	18.6	
	LDW23- RIA - SSISO	97	12.0	
	LDW23- RIA-55151	93	9.7	
	LDW23- RIA-55152	98	11.4	
	LDW23- RIA-SS153	110	18.9	
	LDW23- RIA-55154	93	10	
	LDW23- P.A- SSISS	121	21.8	/
V	LDW23- RIA - 55 156	92	11.0	4
1259	LDW23-121-15071	262	173,7	Trawl 14 I
	LDW23- Rj- ESD-72	224	126.8	I
	LDW23- RI- B073	236	125,7	Ī
\forall	LDW23- RI-E3074	208	87.8	Y

Project Name: AOC4 Task 1305 Periodic monitoring

Location:

Date: 08.22.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1259	LDW23- RI-ES075	322	229.5	Trawl 14 F
1	LDW23- RI-ES076	311	3A6.5	F
1	LDW23- RI-ESO77	220	99.8	Y I
1406	LDW23- R1-ESD78	267	186.le	Trawille I
I	LDW23- PI-ESO79	370	487.0	F
	LDW23- RI-ES080	253	111.5	I
	LDW23- 21-E3 081	202	83.4	I
	LDW23- RI-ES 082	228	87.4	I
1	LDW23- RI-ES083	27-1	178.8	V
1448	LDW23- RI-ESOBA	388	565.0	Trawi 17 F
i	LDW23- RI- E3085	330	356.5	F
V	LDW23- RI-E3086	338	337.5	J
1521	LDW23- RI-ESO87	371	505.5	Traw 18 I
	LDW23- RI-E3088	246	147.4	エ
V	LDW23- RI-E3089	356	423,0	F
1406	LDW23- PI- GC 022	110	270.0	Traville or
	LDW23- RI- 66023	90	118.3	on on
	LDW23- RI-6CO24	97	142.4	è7
4	LDW23- RI- 6L025	97	149.2	V &
1521	LDW23- RI-6L026	112	235.0	Trawl 18 07 missing i daw

Project Name: AOC4 Task 1305 Periodic monitoring

Location: \ / 2

Date: 08.22.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1521	LDW23- RI-GC027	94	165.7	Trawi 18 57
1121	LDW23- R Z GC028	92	133.1	Trawi 12
1033	LDW23- RZ- ESOAD	266	172.1	Travill I
	LDW23- RZ- ES 049	274	203.5	
	LDW23- RZ- ES 050	294	241.0	
1	LDW23- RZ-ES DS1	254	146.6	
1121	LDW23- EZ- ES 052	229	108.9	
ţ	LDW23- RZ-ES 053	325	3375	
	LDW23- RZ- ES 054	208	92.2	_
	LDW23- RZ- E3 055	300	254.5	
1130	LDW23-122 ESO56	248	143.3	2
	LDW23- RZ- ESOS7	221	119.1	F
	LDW23- RZ- ES 058	256	191.3	T
	LDW23- RZ- 3059	249	1447	J
	LDW23- RZ- ES 060	250	152.4	I
	LDW23- 122-E3061	239	98.1	F
	LDW23- RZ ES 062	357	416.5	F
	LDW23-122-E3063	257	170.7	工工工
7	LDW23- 122- ES 064	220	106.5	I
2	LDW23- R2-E5065	269	183.4	VI

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 08.22.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1150	LDW23- RZ-E3066	267	168.3	Trawi 13 F
i	LDW23- R2-15067	253	188-1	I
	LDW23- R2-75068	239	142.4	エ
V	LDW23- R2-ES 069	279	1744	J T
	LDW23- 22 ESOTO R-			
	LDW23-	IVE		
	LDW23-			
	LDW23-	-		
	LDW23- LDW23- LDW23-	9		
	LDW23-			×.
	LDW23-			
	LDW23-			
	LDW23-	•)	
//	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8/22/23

Field Crew Initials: KM, RC

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1120	LDW23- RZ- DCOIL	170	60A.D	CT28
1133	LDW23- R2- GC009	92	122.1	CT29
	LDW23- RZ-GC010	102	177.5	
	LDW23- RZ-GCOII	101	180.0	
L	LDW23- R2-GC012	104	205.8	1
1145	LDW23- RZ - GC013	101	188.5	CT.30
L	LDW23- RZ - DC 0/7	161	1854E 547	+5 L
1220	LDW23- RZ-GC 014	94	153.0	CT33
1355	LDW23- RZ-GC015	103	204.1	CT 37
1404	LDW23- RZ-DC018	182	7390	C736
1413	LDW23- RZ-GC016	97	169.5	CT38
1416	LDW23- RZ- DC019	152	429.0	CT38 Kup CT39
1	LDW23- RZ-0C0Z0	147	3790	CT38 KM CT39
L	LDW23- RZ-6Ca17	99	166.7	CT39, cracked carapace
1447	LDW23- R2-GC018	97	152.2	CT42, missing right clau
	LDW23- R2-GC019	102	194.5	
L	LDW23- R2- DC0Z1	181	747.0	L
1457	LDW23- K2-GC020	92	127.7	CT43, missing right cla
L	LDW23- R2-GC021	95	149.6	CT43, missing right clan
	LDW23- jnn 8/22/23			

Project Name: AOC4 Task 1305 Periodic monitoring

Field Crew Initials: AV, CC, TD

Location: 2/1A

Date: 09-23-23

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1456	LDW23- RZ- EG670	221	91.7	Traw 127 I
0830	LDW23- R1- ES090	204	77.5	Travelia I
1043		302	203.5	Trawi Zi I
1	LDW23- RI - ES 092	216	92.3	I
	LDW23- RI - E3 093	257	165.5	F
	LDW23- R1 - ESO94	278	158.2	
	LDW23- RI - ESOAS	265	184.8	I
V.	LDW23- RI - E3096	223	99.8	VI
1124	LDW23- RI - ESD97	215	92.5	Trawizz I
1	LDW23- RI ESDAS	201	73.3	T
	LDW23-RI- ES D99	245	129.4	
	LDW23- RI - ES 100	246	138.5	エ
1	LDW23- RI - ES 101	284	182.2	P
	LDW23- Q1- E5102	246	137.3	T
	LDW23- RI - ES 103	304	241.5	
	LDW23- RI - ES 104	274	1702	I
	LDW23- R1 - E5105	267	173.3	L I
	LDW23- RI - ESIO6	220	99.3	エ
- 1,	LDW23- RI - ESID7	215	93.2	I
7	LDW23- RI - ESIDB	202	72,3	VI

Project Name: AOC4 Task 1305 Periodic monitoring

Location:

Date: 08. 23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1124	LDW23-RI- E5109	207	82.6	Trawl 22 I
1	LDW23-RI - ES110	252	152, 2	I
	LDW23- RI - ES 111	228	NOOF	107.7 工
	LDW23-RI- ESILZ	305	253.5	I
	LDW23- RI - FS 113	200	72.2	I
1	LDW23- RI - ES114	395	619.5	F
1	LDW23-R1-ES115	225	99.9	V I
1219	LDW23- RI- ES114	229	116.6	Traw 123 I
1253	LDW23- RI-13117	359	441.0	Traw124 F
1	LDW23- RI- E3118	258	153.8	
1	LDW23- RI- ES119	330	300.0	F
:	LDW23- RI- FS 120	291	212.5	Ī
	LDW23-RI- ES 121	212	92.8	I
	LDW23-121- ES172	210	87.2	↓ I
V	LDW23- RI - E3123	256	143.3	YF
1332	LDW23- RI- E3 124	295	230.5	Trawl 25 F
	LDW23- 81-13125	310	367.5	, F
	LDW23- RI-ES 126	299	268.5	F
i.	LDW23- RI- ES 1207	332	325,5	F
1	LDW23- RI-ES 128	298	215.5	V F

Project Name: AOC4 Task 1305 Periodic monitoring

Location: \ //A

Date:

08.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	Comments
1332	LDW23- R1-ES129	226	103.1	Train 25 I
1	LDW23- RI-ES 130	206	79.7	i I
1	LDW23- RI-ES131	226	108.4	1 I
1414	LDW23- RI- ES 132	360	388.5	Total 26 F
1 .	LDW23- RI -ES 133	330	322.0	FI
1	LDW23- RI-ES 134	257	144.6	
	LDW23- RI- ES 135	246	128.4	I F
)*	LDW23- RI- ES 136	276	194.6	II I
	LDW23- RI- ES 137	245	118.3	II I
1	LDW23- RI- ES138	257	1547	F
	LDW23- RI-ES 139	224	103.4	I I
4	LDW23- RI-ES 140	241	133.1	₩ I
1043	LDW23- RIA-35 157	126	23.1	Trawi 21
i	LDW23- RIA -55 158	131	26.8	[
	LDW23- RIA -55 159	120	20.8	
	LDW23- RIA-55160	103	15.6	
	LDW23- RIA-SS 161	114	17.9	
	LDW23- RIA -55162	110	16.8	
	LDW23RIA-55163	112	17.5	
1	LDW23- RIA-55164	165	14.3	1

Project Name: AOC4 Task 1305 Periodic monitoring

Location: A /B

Date:

08.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
10A3	LDW23- RIAS - SS165	97	11.1	Tawi 21
1	LDW23- RIA-55 Alolo	93	10.5	
	LDW23- RIA-SS) 67	92	10.3	
*	LDW23- 121A-SS 1 68	97	10.8	
9	LDW23- RIA-SS 169	95	10.1	
+	LDW23- RIA-SS 170	95	10.7	
	LDW23- RIA-SS (7)	90	10.3	
	LDW23- RIA-55 172	116	20.8	
	LDW23- RIA-SS173	116	20.9	
	LDW23- RIA-SS 174	101	17.3	
	LDW23- RIA-55 175	99	13,5	
	LDW23- RIA-SS 176	96	12,9	
14-1	LDW23- RIA-SS 177	91	9.9	
	LDW23- R(A-SS 178	125	23.8	
	LDW23-121A-55179	93	10.3	
1	LDW23- ZIA-55180	93	10.8	1
1124	LDW23- E1B-55181	124	26:3	Trawl 22
	LDW23- RIB -55 182	135	28.0	
	LDW23- RIB-55183	114	22.1	
1	LDW23- RIB-55184	108	14.5	4

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 1B

Date:

08.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1124	LDW23- RIB-55185	118	21.3	Trawi 22
	LDW23- RIB-55186	119	26.4	1
	LDW23- RIB 55187	95	10.5	
	LDW23- RIB-55188	106	14.2	A
	LDW23- RIB-55 189	110	15.9	
	LDW23- RIB-35 190	108	145	
	LDW23-RIB SS 191	107	17.1	
	LDW23- RIB- 55192	113	18,5	
	LDW23-RIB-55193	101	12.8	
	LDW23- RIB-55194	94	11.5	
	LDW23- RIB-55195	99	10,7	
	LDW23-RIB-55194	100	11.6	
	LDW23- RIB-55197	98	12.2	
	LDW23- RIB-55198	104	15.0	
	LDW23- RIB-55199	117	18:7	
	LDW23- RIB-55200	104	12.7	
	LDW23- RIB-55201	99	12.8	
	LDW23-RIB-55 202	98	1217	
	LDW23-RIB-55203	118	20.5	
7	LDW23-RIB-55204	97	11.6	7

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 1B

Date: 08.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1124	LDW23- R1B-55205	87	9.3	Travi 22
1	LDW23- RIB-55206	90	9.7	İ
	LDW23- RIB-55207	107	147	
V	LDW23- RIB-55 ZOS	108	16.8	1
1218	LDW23- RIB-55209	113	21.4	Travol 23
1	LDW23- RIB-55210	130	29.1	İ
	LDW23- RIB-55211	120	24.4	
	LDW23- RIB-55212	125	22,3	
	LDW23- RIB-55213	ill	17.7	
	LDW23- RIB-55214	116	22,9	
1	LDW23- RIB-55Z15	109	16.0	V
1253	LDW23- 21B-55216	135	32.5	Travol 24
	LDW23- RIB-55217	120	24.0	1
	LDW23- RIB-55218	120	22:3	
	LDW23- RIB-55219	131	28.6	
	LDW23- RIB-SS 220	127	28.2	
	LDW23- RIB-55721	111	19.0	
	LDW23- RIB- SS 222	110	22.3	
	LDW23- RIB-55223	114	22.1	
V	LDW23- RIB-55224	lii	19.3	\vee

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 18/1

Date: 08.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1253	LDW23- RIB-55:225	119	20.5	Trawi 24
1	LDW23- RIB 55 226	166	13.8	10
	LDW23- RIB-SS ZZ7	108	15.7	
	LDW23- RIB- SS 278	112	19.0	
	LDW23- RIB-55229	96	11.9	
	LDW23- RIB-55 230	94	10.2	
	LDW23- RIB-55231	94	10.7	
	LDW23- RIB-55232	90	10.6	
	LDW23- RIB- 55233	107	13,0	
	LDW23- RIB-55234	99	11.5	
	LDW23- PIB-55 235	88	9.5	
	LDW23- RIB-55236	107	13,9	
	LDW23- RIB-55237	99	10,4	
	LDW23-RIB -55238	91	10.9	
	LDW23-P1B- 55239	105	16.1	
1	LDW23- RIB 55240	95	11.8	1
0830	LDW23-R1-6C051	101	189.9	Trawi 1907
1	LDW23- RI- GC052	100	152.9	I on missing L claw, L leg dama
1011	LDW23- RI-GC053	105	1944	Travi 20 09
1043	LDW23- 21-6C054	92	130.1	Trawizi 89

Project Name: AOC4 Task 1305 Periodic monitoring

Location: \

Date: 08.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	W EIGHT (g)	COMMENTS
1043	LDW23- RI-60055	106	197.6	Travol 21 81
1124	LDW23- RI-60056	98	164.0	Traw 2287
(LDW23- RI-6COS7	ill	208.5	10
	LDW23- RI-GC 058	93	146.2	्र हो
	LDW23-R1-GC059	107	223.0	् हो
V	LDW23-RI-GCOGO	91	135.0	409
1218	LDW23- R1-6CO(e)	90	124.3	Travi 23 07
1332	LDW23- RI-66062	114	259.0	Traul & 89
	LDW23-			
	LDW23-			
	LDW23-			
	LDW23-	100		
	LDW23-	23		
	LDW23-	33.23		
	LDW23-			
	LDW23-			
	LDW23-			
	LDW23			
	LDW23-			
	LDW23-		ū	

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach /

Date: 8/23/23

Field Crew Initials: Km, RC

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1133	LDW23- R1- DC022	207	1011	CT45
L	LDW23- RI-DC0Z3	156	470.9	L'
1143	LDW23- RI-GC029	92	120.2	CT46, Missing left claw
1247	LDW23- R1-GC030	98	183.4	CT53 barnacles in legs
1	LDW23- RI- GC031	102	207.8	
	LDW23- R1 - 4CO3Z	98	161.5	barnacles on legs + care
	LDW23- R1 - GC033	99	121.5	bumacles on legs
	LDW23- R1- GC034	110	141.5	1 barnacles on legs
1254	LDW23- R1 - GC035	108	246.0	CT54, barnachs on legs, small
1	LDW23- R1- GC036	105	220.0	
L	LDW23- RI- GC037	105	209.7	1. barnacles on claws
1303	LDW23- KI- GC038	98	162 8	CTSS, missing 16g (right)
	LDW23- RI- GC039	101	177.8	
	LDW23- RI- GC040	100	144.7	missing right clew
	LDW23- RI- GC041	92	149.7	
	LDW23- R1-6C042	102	170:3	1
1444	LDW23- RI-G6043	90	135.6	CT59, missing I right by
1.	LDW23- R1- GC044	98	152.5	L, Missing I right leg
1457	LDW23- RI - GCO45	98	173.7	CTG1
1508	LDW23- R1- GC046	98	177.3	CT63, barnocles en class

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach!

Date: 8/23/23

Field Crew Initials: KM, RC

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	Comments
1508	LDW23- R1- GEO47	106	192.5	CT63
L	LDW23- R1- GC048	106	224.8	1
1521	LDW23- R1-61049	102	214.6	CT65
L	LDW23- R1-GC050	/11 *	235.7	1
	LDW23-			
	LDW23-	81		
	LDW23-	8/23/23		
	LDW23-			
	LDW23-	-		
	LDW23-			



Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date:

08.24.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
0850	LDW23- RZ-DCOA	122	240.0	Trawi 28 8
1339	LDW23- R.2-DCO42	154	493.5	Trawi 35 81
0850		101	168.3	Travol 2007
1002		101	172.6	Trawi 30 67
ĺ	LDW23- 22-6C080	90	112.5	1 2
1	LDW23- PZ-GC081	92	120,7	107
1136	LDW23- RZ-GCO 8Z	90	108.60	Trawi 32 87
	LDW23-RZ-GC083	105	184.8	157
	LDW23- 82 -GC084	94	116.3	Je missing I claw and 1 i le
1302	LDW23- RZ-GC085	103	1545	Traw 134 07 missing Lolan
V	LDW23- RZ-GCOBG	92	121.4	67
1414	LDW23- RZ-6C087	109	2045	Traw 36 87
1459	LDW23- RZ - GLOBB	95	142.8	Traw 1 37 84
	LDW23-			
	LDW23-			
	LDW23-	: • :		
	LDW23- LDW23-			
	LDW23-			
	LDW23			
./	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach 1

Date: 8/24/23

Field Crew Initials: KM , LVB

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1231	LDW23- RI-ETGCOG7	km20 90	133.4	CT75
.L	LDW23- RI- GC 068	96	176.3	1 km
1240	LDW23- R1- G(069	102	20.5	CT76
1	LDW23- R1-GC070	KM U3 110	288.0	, cracked carapace, barnace
L	LDW23- R1- GC071	98	175.3	L, cracked carapace, barnace
1245	LDW23- R1-GC07Z	101	182.6	CT77
ĺ	LDW23- RI- GC073	95	156.9	
	LDW23- RI- GC074	108	243.5	
	LDW23- R1-GC075	104	201.0	
لم ا	LDW23- R1-GC076	97	168.9	L. barnacles
	LDW23-			
_	LDW23-	8/24/23		
	LDW23-	29/23		
	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8/24/23

Field Crew Initials: KM, LVB

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
/111	LDW23- RZ-DC024	155	482.8	CT67
1117	LDW23- RZ-0C0ZS	169	619.5	CT68
1123	LDW23- RZ- 00026	177	638.0	& CT69, small right claw
1	LDW23- 182-06027	147	417.5	
L	LDW23- R2-GC063	101	189.3	1
1128	LDW23- R2- DC028	189	893.5	CT70
1139	LDW23- R2 - DC029	188	892.0	CT71
Ì	LDW23- RZ - DC630	185	796.5	
1	LDW23- RZ- DC031	169	648.0	1
1144	LDW23- RZ-DC032	160	576.5	CT72, Missing right claw
L	LDW23- RZ-GC064	95	123.4	I missing both claws + 1 leg
1156	LDW23- R2-GC065	102	209.6	c773
1200	LDW23- RZ- 0C033	186	827.5	CT 74
	LDW23- RZ-0C034	184	820.5	
	LDW23- R2-DC035	187	907.5	
上	LDW23- RZ-GC066	110	219.0	1
1358	LDW23- R2- DC036	165	586.5	CT78
1402	LDW23- R2- DC037	182	687.0	CT79
1409	LDW23- R2- DCO 38	191	896.5	CT80
1	LDW23- R2- DC039	154	452.5	L

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8

8/24/23

Field Crew Initials: KM, LVB

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1412	LDW23- RZ-0C040	179	820.0	CT81
1555	LDW23- RZ-0C040 LDW23- RZ-0C GC077	105	1925	CT88
	LDW23-			
	LDW23-	2/20		
	LDW23-	E/25/23		
	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8/25/23

Field Crew Initials: KM, RC

Collection Method: crab trap

COLLECTION TIME	SPECIMEN ID No.	LENGTH (mm)	WEIGHT (g)	COMMENTS
1113	LDW23- R2-GC089	100	172.8	CT94
1121	LDW23- RZ-GC090	702	188.8	CT96
	LDW23-			
	LDW23-	\$ 55 53		
	LDW23-	3		
	LDW23-		1	
	LDW23-			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: ZA

Date: 08.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIES	Count	COMMENTS	
U930	Stachoun Sculpin	8	Trawll	Traw
0430	stagharn scolpin Swike prick back starry flounder English sole shrimp - Cvangon	6		
0930	stavny flounder	i		
0430	English sole	45	20 cm	
j.	shrims - Coungon	7		
	Sininer swrfpach Rock sole	28	< 8 cm	
	ROCK sole	1		
	graceful grais	12		
	& coals	ì	9	
	cockles -unid.	2	•	
	snails - unid.	3		
	moon snail			
	Pandalus - dock Shimp	1		\
7	Anemone - Metudium	2		~
1008	Long fin smeet	2		1vau
j	Longfin smert staury flounder	1		
	grace ful coab snail - unid. Coangon	1.1.		
	snail - unid Courson			
	P. herring and back back	2		
*	snave prickle back	1		4

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2A

Date: 08.21.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1008	Shrip - dock (Pardalus)	6		Town
1	Shine surfperch. Pile perch Anemone metadium	21		
1	sile seveh	Ì		
1024 104	Assemone- metadium	78		Traw
	Stany Pourley English sole moon snall	5		
	English sole	i	420 an	
	moon snad!	İ		
	grave (4)			
	pile perch	46		
	staghour swipin Rock sole	2		
*	Rock sole	1		
	Tomlod			
	Long-fin smelt P. henry Swmp-Unid Coargon Snake pricklisade	j		
	P. hewir	1		
	swmp - white Courson	3		
	snake pricklebake	7		
	b. clab	1	2	
J	griner sufprier	6		
1125	Graceful wals	1		Torus
	Corace Con was	2	**	V2

Non-Target Species Tally Form

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Z.A

Date: 08-21-27

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1125	snake mickle back	2		Traw
1	shiner sufpueh	42	L& cur-	ZA
	nudibranch - Armina	- 1		
	staglorn sid pin	3	Y	
	snail -unid.	i		
	starry founder.	i		_
	shing - unid - Coangon	2		
	v v	2		_ }
1	P. herring 6. sole	2	420 cm.	V
1155	snale pricklebhot. nudibranch - Armina. stavry froudr.	il		Tram
	redibranch - Armina	1		/2
	stavry foovido.	7		_ 1
	shring - unid. Cranzon	8		_
	shring - unid. Cranzon	12		[
	temiod	Ĭ		
V	pile perch.	2		_ \
	nussels - unid Mytilus	15		_ \
	English sole O. crab	5		_ \
/		4	:9cm 42	_),
7	Graciful wab	10	2 9 cm	

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2A / ZB

Date:

0821.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1155	sniau surfouch	8	c & cm	Trav
V	Stagnoon Swipn	70		1.11
1236	Pacific herring.	11		Trac
	Starry Clauder	(21
	snait would	ĺ		_
	English sole	3	< 20cm	_
	arauful coals	L	< 9cm	11
	graceful coals			
	swimp unid Crangon	i		-11
A.	Staghorn surpr	· i		-1
N	shine swifpuil	io	<8 Con	
1316	longfin smelt	93	MINIMUM HT. HT +35+5+15+13 2B	Tru
1	p. nerring	7	wi	- Ĭ
	Griphish sole	45	HT UH HT + 204 16 (20 cm.	_
	Graceful coab	1	69cm 1	
	Starry flourder	12	941+2	_
	Shiner sweparel	908	spensar 125 450 450 450 450 +33	
	Stachen swipn	9	6+142	1
1	Snale pricilebul.	3	3	4
4	Towcod	i		/X

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 23

B / ZA

Date: 08.21.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES SPECIES	Count	COMMENTS	
1310	nudi brand - urind.	3	3	Birawi -
		28		, 4
1402	Shringer Coongon Shine surfpreh	1303	300+100 \$00+300+30+70+68+23+30+Z	Traw
	Starry Claridar	16	9+1+1+9	2
	Com Fin smeet		17-01-01-01-01-01-01-01-01-01-01-01-01-01-	
	Congfin smeet	5	JHY	
	snake prickleback		(
	Gribsh Sale	109	< 20cm - 10+20+25+10+44	
	Staghorn swipin	41	\$13+1+1+2+17+1+5+1	
	Myssel - Mythis		i · · · · · · · · · · · · · · · · · · ·	Li \
- 2	P. henring	2		$\sqcup \setminus$
	pile paveli	20 1	i .	
	Shimp, und Crangon	107	20+44+3	1
1450	Tomied		1 2A	Trawl
		2		
	shake prickleback Show swfperch	141	15+64+2+50+3+2+10	}
Ti and the second	staghern sculpin	146		
	D. Crab	i	Lacu	
	pile such	2	2	
0	pile perch stary flords	i		1

Project Name: AOC4 Task 1305 Periodic monitoring

Location:

2 A

Date:

082123

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS
1450	enail, suid	2	TRAW 2A
	pdycheete - vind	1	2A
	Shring, unid Come		
-2	English sole	3	
¥	polychete - vond shring, unid Compa English sole Eraceful was	3	< 9 cm
	200		
		7	
	1//		
	A STATE OF THE STA		
		8	



Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8/2//23

Field Crew Initials: CC

COLLECTION TIME	SPECIES	COUNT	COMMENTS
1214	GCO DC	2	mate, too small. 80mm 3 85mm (trap9)
1423	DC	1	mate, too small. 80mm 3 85mm (trapa) male, toosmall 85mm, missing R. claw
		*	
/			

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 08.22.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
0940	Pile perch	4	fin financial statement of the first financial statement of the fi	Trawi 82
	Shiner surfpech	195	192+111	
	since priceleback	7	INT 11	
\	stury dounder	2	ilt [
	stung flounder toucod.	4	IKK	
	P. herring.	5	IHT	
	longer smett.	2	ı	
	longfin smelt. Graceful coab	2	29cm il	
	Anemone- Metridium	2	ii /	
	English sole	3	<20cm 111	
7	snail-unid.	5	LHt	V
J	Shirimp - unid Crampon	6	Wit)	A
1033	Shrimp-unid Crangon Shriver sufferch	926	44+30+6+50 +95+1+700	Tran P.7
	longfin smelt	15	144 11/1 W	i i
	longfin smelt starry florady snake pricklebady	14	WY HH (I)	
	snake prickleback	5	LH	
	pile perch	2	U	
	forced	(I *	
	staghorn sulpin	4	(N)	
7	Graigh solo	28	< 20 cm 111 HT HT HT 141 (1)	- V

75 N

WY 1

Project Name: AOC4 Task 1305 Periodic monitoring

Location:

2

Date:

00.23.23

Field Crew Initials: AV, CC, TD

Collection Method: trawl net

COLLECTION TIME	SPECIES	Count	COMMENTS	
1033	Anemone - Metadium	4	W	Traut 1
	P. herring	2	16	
V	Mussels - Mythis Shiner surfperels	20	20	1
1122	Shiner swiperel	391	150+20-121 +200	Trawi 22
i	D Cyalo	2	<9cm 11 (19)	
	Starry Flourder	2	4	
(1)	€- Söle.	9	< 20cm. Htt 1111	
	Tomiod	3	Ħî	
	Pile perch)	l	
4	stary plana	2	il	
	Long En smelt	31	HI HT UK UK UK I	
	LongEn smelt P. trening	2	U	
1	Staghorn sculpin	2	Ni	
	grave fil coals	2	11 CZDem.	
	shrimp-unia Cronger	7	WK (1	
(,	small - undal	2		1/
V	swill pricklebail	i		V
1150	E. 404	ioU	33410+52+1+1+3	Traul 1
7	starmy flouder	16	WY WY WY I	
4	G. wab-	Ĭ	< que 1	

11

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2/1/

Date: 00.22.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	Count	COMMENTS	
1150	Shirer sufperch	752	300+750+2	-trawi 13
	Staghorn sulpin	15	WH UH UH	22
	p. homin	3	111	
	long En smett-	41	41	
	Louis Ad	2		2
V	Swimp- Jorid Crangon Urdibranch - unid	22	22	
1259	Wedi branch - unid.	5	LH	Trawl 12
	Toucod	. 6	Ht 1	RIA
	P. herring	3	iii iii	
		ĺ	41	
*	Coraceful was	2	2	
	sand sole	3	3	
	Shiner surfach	30	30	
	Shing wid - Crangon Kelp coals	8	8	
	Shinns unid - Crancon	15"	15	
	Kelp conts	4	4	
1	English sole	i	£20	V
1335	course -unid	2	W.	Traville PIA.
1	Grayful costs	Le	29 cm HT	PIA.
A	D crab	ī	91	V

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 🐝 i 🍂

Date: 08.22.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1336	Nudibralle -unid.	3	Ill	Traw()
1	Aremone - Metridian	3	ill	
	Snake prickleback	2		
	Staghorn sculpin	2		
	Similaria	7		
	Shimp - unid Changers Longfin smelt	7		
1	Longfin smelt	6		<i>l</i> ,
V	Shiver sufperen	5	L8 cm	
1406	Sculpin (Stayhom)	9	47 (II)	Traville
	Rock sole	İ	l l	
	Sla star - Pisaster ap.	i	ι	
	English sole	İ	420	
	Locke -unid	t		
	Snake priklebnik	3	110	
	Graufil coals	5	<gan td="" wk<=""><td></td></gan>	
	Shiner swofpech	72	< Bu	
	Tomcod	2		
	Long En Smelt	7		
/	Swimp - unid Crampen	5		
7	P. haning	2		A

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 1A

Date:

08.22.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1440	Staghor sulpin	4	11/1	Trawi
	Snake pricklebnik	2	d	
	Snalle prickleinik Starry flounder	4	ill\	
	Sea star - Pisaster 3p.	1	\	
	Sea star - Pisaster 3p. Nudibrarch - unid.	3	TV.	
e*	English sole	1	< 20	
	Sharer surfpert	73	73	
	Anemone - metridiu	3	IN	
	Kelp crab	3	W	
	Graceful Coals	2	<9 cm 11	
		1	i -	
	longfin smelt.	6	6	
1	Roll sole	\		
1521	snake pricklebas. Sea star - Msaster = P.	30	WH + 24+1	Thewi
	Sea star - Msaster 3p.	2	ll	PEN 1
	send sole	5	JHt ·	
	ROCK Sole	9	WY IN	
	Kelp crab.	1	i .	
	Longfin smelt	96	39 +57 +10	
	English sole	2	< 20 cm 11	

Project Name: AOC4 Task 1305 Periodic monitoring

Location: IA

Date:

08.17.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1521	Starry flounder Shing unid Coengon Staghorn sulpri prelmone Hetridium Graieful coals Tornicod P. herring pudi branch - unid. D. crab 49cm	1	l	Travir
ſ	Shings unid Courson.	109	27+36+46	
	Stayhon sulpri	8	UT II	
	melnone Metidien	3	ul	
	Graceful crass	3	ca ([1	
	Tomiod	9	44 1111	
	P. herring	\	1	
	pudi brauch - unid.	1	1)	
1	D. crab <9cm	1		
	20			
	11/2			
	043227			
	0,4			
	V			
/				

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8/22/23

Field Crew Initials: KM, RC

COLLECTION TIME	SPECIES	COUNT	COMMENTS
1401	graceful crab	1	Female with lots of barnuchs + Missing leg
	Cart Son Care		
	55		
		822 23	
ia.			
-			

Project Name: AOC4 Task 1305 Periodic monitoring

Field Crew Initials: AV, CC, TD

Location:

Collection Method: trawl net

Date:

08.23.23

COLLECTION TIME	SPECIES	COUNT	Comments	
0830	Stayhom swiping	14	M HH IM	Trawl 1
1	Red nex was	5	INI	\ \ \A
	lock sole	5	WH	
	graveful coals & 9cm	16	UK UK UKI	
	graveful crab & 9cm Shimp - unid Cranjon	44	29+2+9+4	
	Anemone - Metadium sp.	ì		
	shiner suffeel <8cm	3	111	
	English sole <20cm	İ		
	Snake pricklesack	2	11	
	est crescent gunnel			
√	towiod		1	1
1011	Staghorn sculpin	7	IXT II	Trawl
1	Rock sole	i	Α	
	Nudibranch - unad	io	ut 1	
	shrimp-unid Crangon	46	46	
	Anemons - Metridium			
	snake pricidebake	2	i i	
	Red rock and	1	2	
):	Grauful coals <9	6	WY (
1	Shiner snofpered < 8	8	UH (1)	1

Project Name: AOC4 Task 1305 Periodic monitoring

Location: | A /

Date: 08.23.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES SPECIES	COUNT	COMMENTS	A A
1043	icely craig striner supporch & &	40	marl217	Mark St.
1	Longin smelt	31	111 723	Town 2
	Snake pricieleback	37	DATE WAS WAT WAT WAT INT I	,,,
	Staghorn sculpin	110	JAN TAK TAK I	1
	rock sole	7	ut 1	
	Graveful coals 29	4	net .	_
	Graceful crab <9 Pudibranch - und	1	j	
	Simp-und.	9	7+2	
	Kelp was	5	HT	_
	Gralish sole 620	16	1104	⊣ 1
	English sole <20 Starry Clouder	1	l	
	Jomcod	7	ut ii	_
	P. heming	1		4 (,
V	P. huming Eu star - Pisaster sp.	1	ì	V
1124	Jamy flowader	26	IN WE HE HE THE	Trawi ?
	Grawful crab <9	12	in urt 11	追
	E-50le (20)	7	1411	
J. H	Kelp coab			_ \
/	Staylom sculpn	70	19+1	
¥	Red rock was	1		4

Project Name: AOC4 Task 1305 Periodic monitoring

Location: (B

Date: 08.23.23

Field Crew Initials: AV, CC, TD

	COMMENTS	Count	SPECIES	COLLECTION TIME
Tracolz	u(\)	4	P hening	1124
iB	WI11+37	45	Shring amid Come	
	111	3	Sea star - Pisaster	
	5	5	snake prickleback Shover Serfpreh 28	
	25+1	26	Shover Sirfpreh L&	
	34	39	I romania sult	
_	Λ	2	Anemore- Metridian	
\	1	Ň	Mussel - Myfilus	
	14	14	Mussel - Mythus Nudibranch - unid	1
Trawl	('		Cresient gunnel Pile pevel	1214)
- 1	N	2	P. le perch	1
	N/	3	Anemone - retridivin	
	4		Staghorn swipin Nutibranch - unid	
_ 1	W.	3	Nudibranch -unid	0
	4	4	P. hemy.	
	(i)	3	Grauful coals 49 cm	
_		1	Braufni coah agan Scapen - unid.	
	M	3	English sole 220	
	<i>6</i> 3	63	Shiner sufperch <8	- 1/
-	15+14	291	Longfin smelt.	V



Project Name: AOC4 Task 1305 Periodic monitoring

Field Crew Initials: AV, CC, TD

Location: (B

Date: 08.23.23

OLLECTION TIME	SPECIES	COUNT	COMMENTS	
1218	tonio d	5		Tre
	longfin smelt snall, unid	TO WHITE	1	L
4	inilla, -wild	1		TPA
1253	Nudibranch - unid	9	CHTILL	1 2
(Imaga smelt	51	111+12+36	2
	longfin smelt Anearone - Metridium	19	UKT BEK UKT IVI	
	Stany florader Grave ful was < 9 Shirer sufface < 8	3	iii	
	Grave Ful was <9	5	Ш	
	Shirer gurfamel < 8	39	39	
	Starry floredor English sole <20	4	illi	
	Rock sile	3	16	
	Sea Pen - unid	1	1	
	domicid	2	į į	
	Phening	3	14111 1414	
	Staghorn Sculpin.	10	WH HT	
	Shale prickle shot	5	HIT	
	Pile pereh.	1	1	
	File perch. Shrimp-unid. Crangen	9	9	},
4	snail- unid		1	7
1332				75



Project Name: AOC4 Task 1305 Periodic monitoring

Location:

Date: 08.23.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1332	pydibranch - unid	3	1/1	Traw 1 2
į	Shirer sufacely	47		1
		2	10	
	graceful coabs = 9 starry flounder sea star - Pisaster	9	Utili	
	sarry flounder	3	(1)	
	sla star - Pisaster	2	N	
	English sole 220	4	1111	
	ence sole	1		
	Shamp- unid Crangen	9	9	
	anemore retridium	v	il	
	Kelp crab	2	I I I	
	Staghorn sculpin	v	li li	
- V	Suare prickle back	29	28+1	
V	i prafin smert	53	53	__
1416	i ongfin smert Longfin smert	53	11+42	Trawize
-	Red voice comb		<u> </u>	
	Z. sole	7	UHC 1(
	Harry Slovida	4	XII	
1/	Row sole	6	JUK)	
V	P. hening.	4	ill	A



Project Name: AOC4 Task 1305 Periodic monitoring

12 (at 1456) Location: \

08.23.23 Date:

Field Crew Initials: AV, CC, TD

39+32+60+1 7 4+2 2 2+2+19	7 6 2 23	shiner surfactle back shall prickle back staghorn scalpin sea stars - Pisaster shrimp-virial Changon	1416
7 4-72 2	7 6 2 23	staghorn sulpin sustars - Pisaster	
2	2 23	staghorn sulpin sustars - Pisaster	
	23	succestars - Visuster	
2+2+19		di la Circles de	
		Swrip-Unial Courton	\\
	3	graceshi coas 29	7
int	4	English sole	1456
	1	Sterry flounder	
()	1	staghorn swipin	1
		snake prickleback	
1	(Amerione Metridium	
	- (Pile Teveli	
1		Tomind	
60	60	Shiner Surfperch	V
		*	
		*	
	60		Staghorn Scription Strake prickleback Amenone Metridium Pile pevels Tomod



Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach 1

Date:

8/23/23

Field Crew Initials: KM, RC

COLLECTION TIME	SPECIES	Count	COMMENTS
1202	graceful crab	1	CT48, male, < 9cm
1209	graceful crab	1	CT49, Female, L9cm
1254	graceful crab	1	CTSY, Male, <9cm
1303	graceful crab	1	CT55, mule
1	graceful crab	l	CISS, Female, Egen
1444	graceful cras	1	CTS9, female
L	crescent gunnel	ĺ	C759
1502	redrock crab		CT62, male
1508	graufilcreb	1	CT63, Female, <9 cm
1515	red ruck crab	2	CT64, I male, I female
	graceful Crab	2	CT65, females, I gravid
1	red rock crab	ĺ	I , male
1525	red rock crab	2	Male; CT66
	le .		
	Contact	8/22/	
		23/23	

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 08.24.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
085D	English sole	4	4	Trawi Z
	starry flounder Snake pricklebact staghorn scol pin shiner sinfpul dring-vinio. Crangen	17	17	1
	snake pricklebact	1	ĺ	
	staghorn sculpin	1_1_	Ĭ.	
	shiner sinfaul	160	ile	
V	shimp- unid. Crangon	9	4+5	- L.
0924	P. herring.	7	7	Travil 2
	Shiner surfperch.	92	10+3+4+30+30	
	Pile perch		1	
	Graceful crab 49cm.	2	ii	
	Stanborn Swipin	3	ll1	
7:	sarry flourder toucod	3	(/)	
N	toucod	2	<u>()</u>	
	lova fu smelt.	3	3	
	longfin smelt. English sole	11	1	
	snake mickie back	- 1	l	
	Shorp unid crange	7	3*2+1	
1	Anemore-Metridium		l .	×
1002	p. heming	13	JUHUH	Traw 13
4	pile perdh	3	ivl	1 PZ

Non-Target Species Tally Form

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 08.74.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1002	storry Goverder	105	105	Traw 32
	torriod	2	i	
	English sole	iO	IN UT	
	stachorn sculpin	20	HTUTHTUT	
	Shiner Surperell	611	140+200+185+27+23+35+1	
N.	D Carib		1 camale >9	
	shore was - Herry grapak so	i i	1	
	shore coas Henrigapak sp. snake procheback shimp unid Crongon	3	M	
	Slamp unid Crousen	Zi 3	INT ift int litt !	
	coescent gunnel	3	M	
	smail-unid	3	ill	
J	Local - und.	2	1	
1049	snake prickleback	12	WHI HAT II	Traw!
· · · · · · · · · · · · · · · · · · ·	zile zeveli	4	iju	K2
	starry flounder set pout sever cresent gunnel	14	4H 4H 1111	
	ectyout cover consent gunnel	(
	english sole	3	W (
	Graughi cras 20 cm		l	
	P. heming	5	LIK	
d	Sneil-Unid	1		- V

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: 00.24.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	Comments	
\$ 1049	Stachern swipin	5	HT	Trawi 3
, 2 i	staghen swipin	592	100+165+200+42+43+23+19	1
1 4	longer smet	l	1	
全量	tomera smet	l	1	
* * V	shrimp-unid	3	(I)	
1136	snake prickle back	9	WY III	Traw 2
	shiner surfperch	115	30+12+2+32+10+17+2	12
-	Tile perch	1	l	
	formed	4	1(1)	
	Phomis	7	Ht it	
	Grauful grab Equi staghorn Sculpin longfin smelt	3	N.	
	Staghorn Sculpin	2	1	
	lonatin smet	2	1	
	stawy Clounder	13	13	
	English sale	14	14	
\bigvee	shrimp - unidentified Crayon	18	4HT 4HT 111	A.
120	English sole	5	HH	Trawl 3
1	English sole stavný flounder	10	MITHE	12
1	pour pile perch	3	d	
4	snake priklebak	2	11	V

Project Name: AOC4 Task 1305 Periodic monitoring

Location: 2

Date: Of

08-24.23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES SPECIES	Count	COMMENTS	
1200	Shiner Surfpreh	181	60+27+33+56+312	TYAWI
	fomcod	- 1	· ·	
	P. herny	5	ift	
	15Wfin smett-	3	ill	
ì	Staghorn scul più	2	Ÿ.	
4	Short - Unid	9	JUL (1)1	
V	swimp unid Chargen	3	in the second se	1
1302	swimp unid Chargen English sole	64	14t 1 +63 +6	Trawi
	Stamy flounds	25	1111 +21	pz
	Starry floundr Gagh Staghon swipen Aremone- Metridium	11	IHT IHT I	
1	Aremone - Metridium	2	JL	
~	Graceful Laca	5	JHY .	
8		2	11	
	Pile prot Tomio d	3	101	
	Snake snicklyhak.	14	LUTIUM IIII	
	P. herrier.	7	Unii	
	Snake pricklibat. P. henry. Longfin smelt shiner swfpuch	9	Ut mi	
1	shiner sweperch	76	43+26+7	
8	Shiner suffer	21	10+2+9	V
1339	Shiner surfacech	20	27+1	Traw
				Pi

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Z

Date: 08, 24, 23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1325	Pile parch	1		Truw1
1	P. henry Starry Flourder English sole	2	11	i
	Starry Flourder	r	ll in	
	English sole	v	il	
	Tomod	. (
	stanhom sculpin	l	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/
	snave prickespect crescent gennel strimp-unici Changen	(1	
	crescent gennel	1		
V	Strium-unid Changen	3	3	
1414	D. Cras	4		Trawl
ĺ	P. le purch	2		1
	tomeod	3	\n\	
	D bases	2	\(\lambda\)	
	Ima En smelt	2	11	
	Stactorn sculpin	3	IN.	
	Shiner Surticely	119		
	English sale	2		
	Starry Clounder	13		
1/	Longen smelt Staglorn sculpin Shiner screptich English sple Starry flounder Smile pricklebacks Shring. Unid. Cranger	12		
4	shring unid Craxon	1		V

Project Name: AOC4 Task 1305 Periodic monitoring

Location:

2

Date:

08,24,23

Field Crew Initials: AV, CC, TD

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
1459	Shiver suffich Tom cod P. hemry. Starry flowder Suake pricklebacks English sole Pile perch Staghorn sinl pin Anemore - metri dium guinp - vaid Crangon	47	21+18+2+15	Trans
1	Tom cod	6	HT1	l i
	P. howing.	+	N/L]
	Starry Glounder	7	11 11 11 11 11 11 11 11 11 11 11 11 11	
	suake pincklebacks	10	WH AH	
	Inglist sole	3	ill	
	Pile perch	1	1	
	Stanhour Sulpin	2	il	
	Aremone- pretridium	1	Ĭ	
	guinp - vaid Crangon	2	N.	V
	V			
				1

Non-Target Species Tally Form

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach 1

Date: 8/27/23

Field Crew Initials: KM , LVB

COLLECTION TIME	SPECIES	COUNT	COMMENTS	
	graceful crab	2	I female, I male 69cm	, CT75
1248	graceful crab	1	femulo	CT76
4	red rock crab	2	femalis	L
1245	graceful crab graceful crab red rock crab red rock crab	2	males	CT77
	Eret			
		(4)		
		255		
		7		

Project Name: AOC4 Task 1305 Periodic monitoring

Location: Reach Z

Date: 8/24/23

Field Crew Initials: ICM , LVB

COLLECTION TIME	SPECIES	COUNT	COMMENTS
1358	areceful crab	1	CT78, Male, L9cm
1422	graceful crab	1	CT78, male, L9cm CT82, male (reached limit) for DC in Reac
1542	dungeness crab	1	CT86, male (reached Cimit)
1549	dungeness crab	(CT86, male (reached Cimit) CT87, male (reached Limit)
2			
	Care		
	8/24		
		3	

Project Name: AOC4 Task 1305 Periodic monitoring Location: Reach 2

Date: 8/25/23 Field Crew Initials: KM, RC

COLLECTION TIME	SPECIES	Count	COMMENTS
1134	graceri crab	1	female, <9cm, CT100 Mile, CT102
1140	dungeness crab	ſ	mile, CT/02
	*		
	Care		
T			
	\$725/23		
	53		

Project Name: LDW 2023 Periodic monitoring Task No.: Task 1305 (Project #: 180065-02.04)

Date: 60.04.23 Start/Stop Time: 1230/13107

Weather 100 Clam Area ID: C 0 \

Weather: Clam Area ID: C O \
Crew: Target number: 21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
1230	LDW23-C O (-CL001	35	
1230	LDW23-C <i>Q</i> \ -CL002	34	
1275	LDW23-C O \ -CL003	42	
	LDW23-C $oldsymbol{p}$ (-CL004	25	·
5 1240	LDW23-C € (-CL005	30	
6 1240	LDW23-C / -CL006	26	
1245	LDW23-C -CL007	33	
1246	LDW23-C C \ -CL008	27	
*247	LDW23-C O \ -CL009	- 30	
10,257	LDW23-C O -CL010	29	×
11 1254	LDW23-C O \ -CL011	26	
	LDW23-C () -CL012	24	
13 1257	LDW23-CO\ -CL013	30	
	LDW23-C 0 \ -CL014	33	
	LDW23-C O (-CL015	30	. 1
16 1305	LDW23-C O (-CL016	29	
17 1310	LDW23-C 0 (-CL017	33	
18 1316	LDW23-CO \ -CL018	34	
19 1311	LDW23-C C \ -CL019	27	
20 1317	LDW23-CO \ -CL020	39	
21 (318)	LDW23-C () -CL021	24	
22	5 × 1		6
23	F72-	The same of the sa	
24			
25	Trails		

Project Name:

LDW 2023 Periodic monitoring

Task No.:

Task 1305 (Project #: 180065-02.04)

Date:

06.04.23

Start/Stop Time:

Weather:

Clam Area ID:

C02

Crew:

Target number:

21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
0945	LDW23-C 02 -CL001	20	
	LDW23-C 07 -CL002	28	Q1
0930	LDW23-C 62 -CL003	21 -	
	LDW23-C 02 -CL004	40 -	
	LDW23-C07 -CL005	37 -	
0955	LDW23-CU2 -CL006	21 -	
1055	LDW23-C 62 -CL007	BO -	
1015	LDW23-C02 -CL008	25	
1033	LDW23-C02 -CL009	32 -	ν <u></u>
° 1112	LDW23-C 02 -CL010	36	
10945	LDW23-C 02 -CL011	35 -	
1030		29 -	
3 1059	LDW23-C 02 -CL013	35 -	8
1050	LDW23-C 02 -CL014	32	
5 1040	LDW23-C UZ -CL015	31 -	
6 1047	LDW23-C 02 -CL016	25	
1115	LDW23-C 62 -CL017	33 -	
1020	LDW23-C 02 -CL018	30	
9 1000	LDW23-C 02 -CL019	28	
1108	LDW23-C 02 -CL020	29	
1027	LDW23-C ()2 -CLD21	31 -	
2 100			
23			
24	Algebra .		
25			

Project Name: LDW 2023 Periodic monitoring Task No.: Task 1305 (Project #: 180065-02.04)

Date: 06.04.23 Start/Stop Time: 04.30/1112

Weather: 60's sunny Clam Area ID: C03

Crew: TD, AV, JH, DC, JB Target number: 21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
0957	LDW23-C 0'3 -CL001	27	
0948	LDW23-C 03 -CL002	20	
	LDW23-C 03 -CL003	23	
0952	LDW23-C 03 -CL004	224	
1003	LDW23-C 03 -CL005	26	2
1103	LDW23-C \$ -CL006	28	V
1112	LDW23-C ₀ ን -CL007	25	
1055	LDW23-CO3 -CL008	24	
	LDW23-C 03 -CL009	34	
° 1013	LDW23-C 03-CL010	26	
1022	LDW23-C 03 -CL011	30	
2 1036	LDW23-C 03 -CL012	21	
3 0944	LDW23-C 63 -CL013	21	
1031	LDW23-C 03 -CL014	25	
	LDW23-C 03 -CL015	- 29	
1057	LDW23-C()3 -CL016	28	
_	LDW23-CO3 -CL017	35	
1031	LDW23-C 03 -CL018	29	
m45	LDW23-C 03 -CL019	22	
	LDW23-C 03 -CL020	27	10.3 m
	LDW23-C 03-CL021	26	
2			
3			
4			
5			

Project Name:

LDW 2023 Periodic monitoring

Task No.:

Task 1305 (Project #: 180065-02.04)

Date:

662023

Start/Stop Time:

1205-1330

Weather:

Clam Area ID:

C04

Crew:

SR, CC, LVB, JC, KK

Target number:

21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
1220	LDW23-C 04 -CL001	+ 24	south side of inlut
1220	LDW23-C 04 -CL002	+ 27	soah side of intet
1230	LDW23-C 04 -CL003	- 29	such side of incet.
1241	LDW23-C 04 -CL004	- 30	
1244	LDW23-C 04 -CL005	- 26	
1301	LDW23-C 04 -CL006	+ 32	
1245	LDW23-C 64 -CL007	25	
1255	LDW23-C 1/4 -CL008	27	2
1238	LDW23-C 04 -CL009	30	
1250	LDW23-C 04 -CL010	- 26	
1256	LDW23-C ()4 -CL011	- 29	21.1
1303	LDW23-C 04 -CL012	- 32	<u> </u>
3 1318	LDW23-C (A -CL013	- 39	
1300	LDW23-C 04 -CL014	34	
1306	LDW23-C 04 -CL015	30	
1317	LDW23-C 64 -CL016	- 25	2
1320	LDW23-C 04 -CL017	30	# Y Y
1324	LDW23-C 04 -CL018	21	- ×C
1330	LDW23-C 04 -CL019	- 29	
1337_	LDW23-C 04 -CL020	- 30	
1 1325	LDW23-C 04 -CL021	- 34	
2		70	
3			
4			
5			

Project Name:

LDW 2023 Periodic monitoring

Task No.:

Task 1305 (Project #: 180065-02.04)

Date:

6.5.2023

Start/Stop Time:

1410-1450

Weather:

Clam Area ID:

C05

Crew:

Sk, CC, LVB, EH, JC

Target number:

21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
1435	LDW23-C 05 -CL001	21 -	R **
	LDW23-C 05 -CL002	32 -	n
3 1417	LDW23-C 05 -CL003	260 +	
1428	LDW23-C 05 -CL004	30 -	0
1434	LDW23-C 05 -CL005	24	
1443	LDW23-C 05 -CL006	28 -	
1435	LDW23-C 05 -CL007	28 -	
1448	LDW23-C 05 -CL008	36 -	
9 1441	LDW23-C 05 -CL009	30	3
10 1440	LDW23-C 05 -CL010	21	
11 1434	LDW23-C 65 -CL011	21	
12 1436	LDW23-C 05 -CL012	25	
13 1434	LDW23-C 05 -CL013	25	(a) P(
14 1431	LDW23-C 05 -CL014	26	
15 1429		22	Ta
16 1476		28	
17 1424		32	
18 1427		23	7.
	LDW23-C 05 -CL019	25	
20 1420	LDW23-C 05 -CL020	30	
21 1415	LDW23-C 05 -CL021	29	-,
22			
23			
24			
25			

Weather:

Task 1305 (Project #: 180065-02.04) LDW 2023 Periodic monitoring Task No.: Project Name:

1045 -1140 6.6.2023 Start/Stop Time: Date: C06 Clam Area ID:

Sunny, 60s 21 (16 minimum + 5) SP, CC, LUB, JC, KK Target number: Crew:

Time	Clam ID	Width (mm)	Comment
1045	LDW23-C 06 -CL001	24 -	
1050	LDW23-C 06 -CL002	25 -	
1050	LDW23-C 06 -CL003	28 -	i ja
1055	LDW23-C 66 -CL004	34 -	₹.
1100	LDW23-C 66 -CL005	31 -	51 50
1050	LDW23-C 06 -CL006	33 -	· ×
1110	LDW23-C ()6 -CL007	29 -	7
1100		32 -	5
1055		31 -	, 5 ,
10 115	LDW23-C 06 -CL010	29 -	€:
11 1104	LDW23-C 06 -CL011	28 -	-1
12 1130	- 41	32 -	
13	LDW23-C 06 -CL013	24 -	<u> </u>
14 1115	LDW23-C ()(2 -CL014		under eastband lanes
15 (130		30 -	IR4
16 1136	LDW23-C 06 -CL016		under east bound lanes near polony
17 1121	LDW23-C 06 -CL017	36 -	0
18 1126	LDW23-C 06 -CL018	26 -	
19 1(25	LDW23-C 06 -CL019	35 -	
20 1140		26 -	
21 1132		. 27 -	
22			
23			
24			
25			

Project Name:

LDW 2023 Periodic monitoring

Task No.:

Task 1305 (Project #: 180065-02.04)

Date:

06.06.23

Start/Stop Time:

Weather:

10-703, SIMY

Clam Area ID:

CD7

Crew:

Target number:

21 (16 minimum + 5)

Time		Clam ID	Width (mm)	Comment
	LDW23-C	-CL001		No claves Gund.
	LDW23-C	-CL002		soul small (dime- size)
3	LDW23-C	-CL003		Myas found in appear
	LDW23-C	-CL004		Myas found in upper vincus near work liv
5	LDW23-C	-CL005		
3	LDW23-C	-CL006		
7	LDW23-C	-CL007		
3	LDW23-C	-CL008		
9	LDW23-C	-CL009		
10	LDW23-C	-CL010		10 m
11	LDW23-C	-CL011		
12	LDW23-C	-CL012		
13	LDW23-C	-CL013		
14	LDW23-C	-CL014		
15	LDW23-C	-CL015		
16	LDW23-C	-CL016		
17	LDW23-C	-CL017		
18	LDW23-C	-CL018		
19	LDW23-C	-CL019		
20	LDW23-C	-CL020		
21	LDW23-C	-CL021		
22				
23				
24				
25				

Project Name: LDW 2023 Periodic monitoring Task No.: Task 1305 (Project #: 180065-02.04)

Date: 6.5.2023 Start/Stop Time: 1010 - 1110

Weather: Sunny, 60s Clam Area ID: C08

Crew: SP CC, LVB, EH, JC Target number: 21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
1010	LDW23-C 08 -CL001	32 -	4 1
1010	LDW23-C 08 -CL002	38	
1015	LDW23-C 05 -CL003	30 -	8
1030	LDW23-C 68 -CL004	30 -	
1043	LDW23-C 08 -CL005	33.	
1048	LDW23-C 08 -CL006	24 -	19:
1055	LDW23-C 08 -CL007	43	je.
1108	LDW23-C) & -CL008	32 -	
00)/	LDW23-C08 -CL009	31 -	•
105	LDW23-C 08 -CL010	33 -	L x a
11 1025	LDW23-C 08 -CL011	28 -	
12 1015	LDW23-C 0g -CL012	40 -	र । -
13 1030	LDW23-C 08 -CL013	23 -	
14 1108	LDW23-C () % -CL014	22 -	8
15 1035	LDW23-C 08 -CL015	32	· ·
16 1035	LDW23-C 16 -CL016	25 -	
1035	LDW23-C 08 -CL017	27 -	
18 1052	LDW23-C 08 -CL018	26 -	
19 1052	LDW23-C 06 -CL019	3 -	
20 1100	LDW23-C 08 -CL020	28 -	
21 1100	LDW23-C 08 -CL021	31 -	
22	00	- -	
23			
24			
25	100		

Project Name:

LDW 2023 Periodic monitoring

Task No.:

Task 1305 (Project #: 180065-02.04)

Date:

06.05.23 06.06.23 Start/Stop Time:

Weather:

Clam Area ID:

1000/1300

Crew:

Target number:

21 (16 minimum + 5)

COS

Time	Clam ID	Width (mm)	Comment
1010	LDW23-C 09 -CL001	30	· 06.25 7
1634	LDW23-C 09 -CL002	24	· Nend of
3 1015	LDW23-CO9 -CL003	31	· Nend of CO9 avan
	LDW23-C 0 9 -CL004	33	e
1019	LDW23-C 09 -CL005	32	· ·
6 1230	LDW23-C D9 -CL006	35	
1231	LDW23-C 09-CL007	35	send of
	LDW23-C 09-CL008	27	send of
1247	LDW23-C 09 -CL009	-27	
10 1257	LDW23-C 0G -CL010	31	3
	LDW23-C -CL011	32	. \
1312	LDW23-C 04 -CL012	36	06.00.23
13 1323	LDW23-C 09 -CL013	22	- 1
	LDW23-C (-CL014	24	, N end f
4.5	LDW23-C 04 -CL015	29	. Oa aven
16 135X	LDW23-C DGCL016	24	8
17 352	LDW23-C DCJ-CL017	24	,
18 1358	LDW23-C 00 -CL018	31	· S. end of
4.0	LDW23-C 0 4 -CL019	22	a cog aree
	LDW23-C 09 -CL020	31	
21 1402	LDW23-C 09-CL021	39	. \
22			
23		4	
24			
25			

CLAM COLLECTION FORM

 Project Name:
 LDW 2023 Periodic monitoring
 Task No.:
 Task 1305 (Project #: 180065-02.04)

 Date:
 6.5 2023
 Start/Stop Time:
 1225 - 1335

Weather: Sunny, 603 Clam Area ID: C j O

Crew: SR, CC, LVB, EH, JC Target number: 21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
1255	LDW23-C10 -CL001	31 -	
izzr	LDW23-C (O -CL002	35 -	ş:
1302	LDW23-C)0 -CL003	37 -	
1305	LDW23-C 0 -CL004	31 -	
1235	LDW23-C 10 -CL005	28 -	
1228	LDW23-C 10 -CL006	29 -	
1250	LDW23-C 10 -CL007	32 -	- 1947 - 1947
1309	LDW23-C 0 -CL008	33 -	Λ
1314	LDW23-C 10 -CL009	37 -	•
1243	LDW23-C 10 -CL010	22 -	
1 1318	LDW23-C (D -CL011	32 -	
2 1308	LDW23-C D -CL012	29 -	
3 1300	LDW23-C (D -CL013	31	<u> </u>
4 1320	LDW23-C \O -CL014	26	0 X
1313	LDW23-C (0 -CL015	37 -	8 8
1320	LDW23-C 10 -CL016	36 -	
17 1330	LDW23-C 10 -CL017	30 -	
1328	LDW23-C 10 -CL018	29 -	
1333	LDW23-C C -CL019	29 -	
1325	LDW23-C D -CL020	30 -	
1325	LDW23-C 10 -CL021	35 -	
22	* T		
23			v N
24	*		T
25			

CLAM COLLECTION FORM

Project Name: LDW 2023

LDW 2023 Periodic monitoring

Task No.:

Task 1305 (Project #: 180065-02.04)

Date:

06.04.23 6.52023

Start/Stop Time: 1150 - 1320

1145-1205

Weather:

Sunny 60s

Clam Area ID:

Cil

Crew:

(SD) SUMMIN GOOD

SR, CC, LVB.

Target number:

21 (16 minimum + 5)

Time	Clam ID	Width (mm)	Comment
120	LDW23-C \ -CL001	33	6.4.23
1155	LDW23-C -CL002	3	6.4.23
1234	LDW23-C 11 -CL003	34	6.4.23
1252	LDW23-C (\ -CL004	38	6.4.23
1227		27	6.4.23
1155	LDW23-C \\ -CL006	38	6.4.23
1320	LDW23-C \(-CL007	25	6.4.231
1220	LDW23-C1 -CL008	35	6.4.23
1215	LDW23-C \ -CL009	33	6.4.23
10 1245	LDW23-C -CL010	31	6.4.23
11 1320	LDW23-C \\ -CL011	31	6.4.23
112	LDW23-C -CL012	35	Man (6.5.23)-
13 1153	LDW23-C /\ -CL013	29	Man (65.23)
14 1155	LDW23-C -CL014	35	6.4.23
15 1150	LDW23-C -CL015	31	Man (6.5.23)
16 1154	LDW23-C .CL016	40	Min (6.5.23)
17 1228	LDW23-C () -CL017	38	6.4.23
18 1155	LDW23-C \\ -CL018	31	Man (6.523)
19 1210	LDW23-C -CL019	31	6.4.23
1205	LDW23-C -CL020	26	Man (65.23)
1263	LDW23-C 1\ -CL021	35	Man (6.5.23)
22			
23			
24		1 16	
25	4		

Field Notes

2 6b.ou	.23 TD2	06.04.	23 772 3
0745	Arrive at Harbor I stand Mainer.		lots of debris - wood, brides
	TDO & A Vandervort.	1230	Start at CO 1 3 Team 2
-	sunny 550, prep supplies and	1318	
	papernak.		Claims colletted from 4 depth
	Kyle Sanders annie. (60acts)		to depth of shove (~ 1 ft)
0815	Suzanne Replinger Z www.		Habitat mostly sand (med-Fine)
	Citive Christenian -		W/some silt (trace). Collected
	Jim Harry		along waterline to mid-high
	Jim Harris		elaution below ip rap avea.
	Debra William - KC.		Scattened delon's (wood, rodes).
	Jordan Coaper Z	0925	Disemborn bust at CO2 -Tesm 1
	James Brown & Steil Dana Chandler	0930	Begin clamming at CCZ
		1115	Finish clamming of Coz. All 21
n0.15	com armes. Load Sout		clams collected.
0045	Health & Sofety tail gate		Clams abundant throughout over Generally
nous	The vote of a leave	_	~4 to 6" to top of clarps. Locates at higher
The second of th	Prep. Kits for teams.		elevations where sediment firmer Mix
	Start at CO3 7 Team 2		of Sunc Isilt. Mya not present in softer
B -	Completed at co3	1120	substrate towards law tide line.
	Claims collected from depth	1130	
	~ 4 inch to 18t (depth of shoul)	11000 0	finish clamming of CII. Cortected 14 of
	Habitat range from mostly silt +	1520	21 target class - tide rose too high
	W/sand to sand w/silt.		to continue; will return to finish collection.
		(3.20	Boat pick up. Depart CII.
	Higher elevation on beach (above of) Higher abundance at south end. Spotty eisewhere	1,0,0	Rete in the Rain
	13/089/ Elsewhere		

4 6 9 2023 S. Replix		TD: 5
C(1 area description: Area split by oil	1611 0845	Arrive at ItI warmer.
To north of atall, clams generally for	NC	The A-Vardewert (wit)
elevetion (below - 2ft MLZW), loss of	of grave 0850	K. Sarders (Courity) arms
and debris. Shows difficult to see a		road supplies, prep egpt.
dubris and many scups. Clams about		S. Riphongo C. Chinsterson, Civil
to to p at clam Isome shallower. Sail	nd/silt,	L. Vati - Brattstrom (CW), Evika
To south of culvert, Claims present at	higher	Ho(fran (ex) and.
elwahors. Sand Silt. Clams somew	hat 0915	J. Heavisay (Civ), J. Cooper &
Shallover (6-8" to rop of claim)		D. Chardler (Steil) arrive.
1400 Pick up Team 2 at COI.		60's, sunny.
1915 Pehm to manna Offload Supplies.	0970	
1520 Depart manna. End of field day.		up samples.
	0930	14/5 bricking, depart marinz.
	1000	Begin clamming at COG - Term 2
	1300	and clemming at COG, collect 11
2		Brach is predominantly seeps.
200000000000000000000000000000000000000		lots of rip one along cutive
0000 6. W		shetch. Very soft silt in
Que o		most places. Clams found
7		predominantly at either end
		of beach area in sandy
		substrate. Clams in top 6"-8".
	1000	Arme at COB Team ((SR,CC, LVB, EH)
	1010	Begin clamming at COB. 50
	1110	Finish clumming at cos. All 21 clams
		Coilecké flite in the Rain

6.5 202		S. Replinger	6.5.20	2,3		5. Pep	Inger 7
	COS description: Claims at	landant except in		COS description	n: Most cla	ams found	10
	seep lust areas. Mostly a	anund off milw,	15	central part o	farea (ad	jucent to s	Simson
	some higher law dus	hons: Clams about		Try stucture). In	lesium part	oferita w	s rocky -
	6-8" below surface (to	top of clarn), 10" at		no shows obser	cd. Eastern	end of an	a was
	deepest. Sund/silt, some	graved and glass/	-	Softer substrait	e - few St	naus and c	inly small
S10 -184	brick fragments, also so	me woody debnir	200	(620 mm cla	ns found)	Sand Sil	+ mix.
	Departios.		*	Some woody	Jebns, lots	of cebbu	e Igrand.
1115 /	Armic at Cil to finish c	lam collection.		Shows between	rocks /de	bos. Clan	s at
9150-	Begin clumming.			~Off MLLL	U approx	6-8 to	top of
1205 1	finish clamming at CII -	pulled remaining 7		Clam from si			
	Clams (fotal of 21 called	fed from this bauch),	1530	Armic Harber	Island Mai	nna. Prep	
1225 S	Start clamming at CIO	(begin at Jurh end).		supplies for	next day,		AA_
1320	Team 2 joins clamming	effort at C10.	1630	Depar munn	. End of	Sampling	day.
1335	Finish at CIO, All 21,					. 3	5
	CID desurription. Clams pr	rsent throughout				/	
	booch except in areas	of seeps. Silt/sand				(3)	
	Mix to suth, much sar	bler to Nat T117/			(/	2023	
	Duvernish People's Pari	e Airece, Clarks now			De 16	9	
	present in restoration a	rea. Generally ~68"		ng o			
	to top of clam. Clams	mostly around		4,7			
345 1	O to -1 At MLLW (7			
	Depart Clo. Both teams h	end to COS.	1				
	Begin clamming at Co	5 (both teams).	•				
1900	Finish clamming at cost collected.	All 21 clams		11			
			-3			0.	in the Rain.

806 a.r	700	06.06.23
0970	Amr at H.I. myrinz,	1315 Bigin/resume effort at coa
	TDo, A. Vandeniot (www)	12405 Complete coa (Collected 10,
	60's, sonus.	5 from each end of beach area
0930	lab courier andes, take	Mostly in sandy substrate Top
	yesterday's samples.	8" to 12" in sediment/sand.
0140	5 Reptinger, C. Christenson (in)	1045 Arme at COG; begin clamming.
	amle.	(Train 1-SIR CC, LVB, KK, JC)
0945	A. Zacak (Cu) ambes	1140 Finish at COG. All 21 clams collected.
0950	K. Kerns LUSACUE), Jordan	COG: Sediment mix of silt/send.
	Cooper & Dana Chandler (SKI)	Wood debois scattered throughout Cobsief
	arrives.	rocks along waterline (at ~0 ft mech).
0455	L. Sanders (Gravity) & L.	All clares collected to sugh at "creek."
	Vale-Brattotion (Civ) auves.	Most clams > 0 ft mill some closer to
	Ever supplies/paperole H/Sbird.	waterline. Generally 6-10" to top of
to Cla	Depart manni.	clam. Clams very abandont.
1050	Collection begins at CO7 -Team 2	1150 Depart COG. Hard to COG (Giacier).
1310	(TD, AV, AZ, DC)	1205 Ame at coa and begin clamming.
	Collection effort end - no claims	Start at upstream side (such side).
. —	Cobble and large gravel, of p vap	1330 Finish at CO4. All 21 claims collected.
	cap material. Some areas of	South bon- maily noting I gravel few shows
	aposition, but shallow, lots of	observed. Collected 3 clams in one pailet
	worms. Some juvenille (nickel to-	of solt/sund
-	diene sin Mya found in upper	No clamo ininner most area - lots of seeps
	2" of sidment, but only near	and grand
	during 1000 tide below - 2 pt elev.	Clams abundant an north side larter area.
	3	Kite in the Kain,

10 6 6 2023 S Repringer	8.3.2023 S. Replinger 11
coa commed. Some gravel (cobone)	
would debris Sand So It mix No shows	0915 Ame at 1st Are S boat ramp Prep for
observed in softer unconscillanted sed,	possive sampler deployment.
in center of triangle Clans generally	0920 meet Granky vessel.
away from waterline (well above Off	Crev: S. Replager } (innound)
mlum). 6-10" to top of clams.	T. Do
1405 Dep=17 Coq.	Rachel Crubey (Cleanutys)
1420 Pick up Town 2 at COQ. Head to	Ed Sloan (Granty) Kyle Sanders (Granty)
Harber Island Manner	kyle Sanders S (Grang)
1500 Arrive at morning, Officed supplies.	Weather: surry, 700
1600 Deport manna End of Freid day	0940 Depart bout ramp. Hoad yostream
and end of clamming effort.	to deploy passive samples at South
	Pure Ral (PSI) HES briefin
	1/25 1-21 2 25 6 1:10 5:11 02 125
	1010 Prep frame 1., Trip blank 1 9.
	1015 Add samplers 1-5 (4710)
25 (202)	1025 Deplay Frame I
- Col Year	1030 Prop frame 2
District 6	1075 Add samplers 6 01 + probe
CWX	1045 Deploy Frame 2
<i>y</i>	1047 Depart PSI - tide dev. ~ +1.DC+
	1160 Motor down to lineage logistis
	(PSD) to deploy passive
	Sau Days
	1140 Arme at PSZ. Prep france title exer.
	N - 10 Hete in the Rain

12 08.03.23	08,2123 Do 13
1145 Prop frame 1, Trip blank #120)	
1955 Deploy frame I w sumplus 11-15	OTIS Ambe at Bell Harbor Marine
iam Pix JC 2 t a chi	TDo, A. Vandenort. Offlood
1200 Prep frame 2 + probe.	supplies. 705, overcast tosonu7, smity
1205 Pdd. sampler 16-19	0730 Meet up of Debre William (FC)
1215 Deploy frame 2, 41 de elev ~	and Gika Hoffman (QPA),
-7 5 1	Encloss & Knisty Kull (CUEFHE)
Buck at boat ramp. End of	0745 Linda Vate-Braitston &.
on water day	Charlie Eaton avues. Prep.
	0800 H/S briefing.
	0815 Depart marina Transit to
	UN Peach 2
	0915 Arrive in Reach 2, prep for
	Trawli-s.
	0423 Traw # 1 in 2A
(0) 1 / 27	0930 End travi # 1 255 8 35
// / Jn	1000 Trans 47 10 34 34
11/26	1000 Trawl # 2 in 2 2A
4 1/0	
	1026 Traw 1 #3, in 2A.
	1040 End trawi # 3 2045, 6DC, 2GC.
	1110 Town + 4, in 24.
	1125 End travi #4, 7 55, 2 25
	1143 Traw 1 #5, in 2A
	1143 Traw 1 #5, in 2A 1155 End traw 1 #5, 30C, 56C
	1223 Trawl # 6 in 2A
	1228 told traw # 6, 16C, 355
	Rete in the Rain

1408.21.23	08.22.23 TDO 15
1296 Move to sobreach 2B	0730 Amire at BH Marina
1258 Trawi #7, in 2B	TOO, A Vardewart Hi 50%,
1310 End traus 1+7 6055, 20 35	ptly ciordy. Meet up w/
1349 Traw1 #8, in 2B	E. LOSS (VWEHL), Load
1402 End from 1 #8. 20 ES	supplies.
1430 Head back + 2A.	0715 K. KUII (WWFIT) and C. Christenson
1435 Trawl #9 in 2A.	anive.
1450 and trawia, 406, 455	0755 L. Vate-Brattstrova (CW amres)
1504 Head back to menina.	0815 N. Mass (AQ) antry/H&S
1555 Back at marina. Prep to	briefiz
prouse catch, D willisher &	0020 Depart head to stte.
E. Hoffman deput, Claire C. annes.	0910 In Area 2
2000 Complete processy, clear up. off-	0916 Trawitt10 in 2
load samples. End of	0940 End trave 10 , no keepers
on-water day	1002 Traw 1 # 11 in 2
	1033 End travill, 4ES
	1107 Trawl #12 in 2 1121 End trawl 12, 8 =5, 160
	1/21 End trawl 12, 8 =5, 16C
110/3/33	1141 Traw1 + 13 in Z
04.3	1150 Trawl 13 end, 14ES
	1215 Head we down to reach 1.
	1238 Trawl 14 in 1.A.
*	1259 End trawl 14, 1755, 7 ES
	13:23 Trawl 15 in 1A
	1335 End traw 15 & (hole in coderei)
	Rete in the Rain.

3 × ×

16 08. 22 3 The	08.13.23	
1357 Trawi 16 in 1A.	0715 A	murat Bit Marina 50's, overact.
1406 End trawl 16, 460, 555, 6 3		.TO & A. Vandewort. Load supplies
1425 Trawl 17 in 1A.	9	nto sout.
1448 and train 17, 3ES, 455	OFTO N	lest up w/ E. LOSS (UWFHL)
1508 Trawi 18 in IA		. Christensen annis, K. Kull Lukitte)
1521 God trawl, (Let hung up): 1055, 264,3ES	_ ou	mues.
1550 Head back to mana.	UTUS K	visten Kerns (USACE) amies.
1615 Arrive at marrina. Set up for		uda Vate-Boattstom (CW) anne
processing	0755 H	is wifing
1625 Begin processing.	0800 D	epart masina. Head to Deace 1
1830 and processing. Clean up.	0824 Be	egin Travilla in IA
1845 Deput marina. End of on yetter	0830 E	and trave 19, 0ES, 2GC
daz		Big tractor thre in net).
	1,005 Be	igin Trawl 20 in 1A
	1011 6	nd trang 20, 16C
	1032 3	egin Trawl Zl in IA
11/27	1043 €	2nd traw 1 21 255, 2GC, 6 B
All and	1116 B	egin Trawl 22 in 1B
00	1124 6	nd fram 22 2845, 5GC, 19 ES
	1707 B	egin Trawl 23 in 18
	1218 E	and traw 23 795, 16C, 1ES
	1241 B	regin Trawl 24, in 13
	1253 6	3nd trawl 24 2535, 7ES
	1319 13	egin Trawi 25, in 12
	1332 €	and traw 125 ges, 166
		Rite in the Rain.

18 09.12	73	100	052423
1353	Begin Traw 26 in R1		0725 Avrive at BH Marina.
1416	End Trawl 26 9 ES	Ģ.	A. Vandewart, Tto, load supplies.
1430	Head upriver 40 RZ.		605, ptly cloudy-
1446	Traw 1 27, in RZ		0730 Meet up W/ E- Loss & 1C Kril
1.456	End Traw 1 27 1 ES		(WEIK)
1505	Head back to manina.		orgo Rachel Crowley (CW) arr NG
1600	At men'nz, set up processing	XX Keons	0745 Claire Christense (ww) anves
1610	ragen processing	(६०६).	0755 Nina Maas (AD) anno, Has brufing
1930	End processory Clear of).	0500 Deput waring Had to RZ
1948	Depart marina. End of on	-water	0840 Begin trawl 20 in RZ (mostly ZA)
	field day All fish caugh	+/	0850 Evil traw 28, 100, 1GC
	(only crabs reanzain).		· 0906 Begin traw 29 in RZ (mostly 2A)
			0924 End traw 129, Ø
			0939 Begin traws 30 in RZ (mostly 2A)
	1/2		1002 End traw 30, 3 GC
	727		1031 Begin traw 131 in 122 (mostly 24)
	04.72		1049 End trawl, Q
	00		1111 Begin traws 32, in RZ (mostly 24)
2	C 10		1136 and traw 32, 3 ac
l . ———	1		1155 Begin trawl 33, in RZ (mostly 2A)
			1220 End traul 33, 8
	V		1234 Begin traw 34 in PZ (anosty 24)
-6-	3 4	4 4 4 4	1302 End trawi 34 2 GC
			1326 Begin traul 35, in RZ (anostly 2A)
			1339 End Frant, IDC
			Rete in the Rein.

20 08.24:23	09.05.2023 S. Repluger 21
20 08.24:23 TDO 1352 Begin trawl 36 in 122 (mosty 2A)	USIO Arrive citherner Island Manna Prop Ersonpany.
1414 End trawl, 16C	Weather: overlast, 60s
1434 Begin traws 37 in 22 (mosty 2A)	0830 meter Crow. Conduct Health & Safety May
1459 Frd traw 1 37, 162	S. Replinger & winters
1515 the Trawling effort completed Head	A. Vandurer)
back to marina.	Shown Himz (Granty) Linda Vate Brothstrom (Closmeys)
into Back at manina. Prep to process samples	0835 Depart man ru. Head to remiere possive
	Samples at South Park Bridge (PS) and
offload supplies and samples to	Lineage lagistics (PS2).
demolo.	0900 Arrive at PSI. Petrace 1st frame. Open top blank.
1645 Degent waring. End of on-	All pussive samplers present (reps of -05)
writer field day.	0015 Retrieve 2nd passive sompler forme.
	· Rep 6 was detaitched on typ side -archive.
	Reps 07-09 6k. VSI 599501-02
	0920 Cise top blank and depart PSi-
A Lux	0930 Annie at PSZ. Tide too high to retire
1/1/25	Samplers. Head to Halber Islane Manra to
F JF	offlood/clean frames from PSI.
	· 0945 Ame at manna. Clean equipment.
	1020 Deport Merrina. He & to PS2. Wait for hole to Jop.
	1205 Petnew 1st frame at PS2. Open try blank.
	1205 16-19 on france - all vic.
	457 13M101806 Reto in chelain.

22 9.5 2023	S. Regiver		-		23
1220 Petrieu 2nd frame à	S. Repinger	4			
Peps 11-15. All ok.	1 92.				
	1.0 1 000				
1230 Close tryp blank and a					
Head to Harber Islan		-			
1245 Arme at Howar bland M					
Egypnent and proce	so supplies				
1255 Shawn Horz (Gravity)	dipens.				
1305 Depart Harber Island n	14704				
End of field day.					
	/.	*			1
C. Revenier a.	10h	4			
0 1	7000				
145 Q.	0				
a seek		-		1	
5/					
<u> </u>					
4.		(*)			
			9	P	in the Rain

2	3
	8/21/23 AOCH Crab Sampung Christensen
	0735 arrive at South Park Marina
	Weather: 57° F, Cloudy, smoke, calm, warning to mid 705
	Crew: Claire Christensen Grave Ed Slan, Granty Hinz, Granty
	0800 larry le seur, Granty mobilized gear onto boat ? bait the traps
	0840 conduct Health 3 Safety 0850 depart manna and head to
	Reach 2
	0910 deploy crab trap 1 (CTOI)
	0912 deploy crab trap 2 (CTOZ) 1276923, 80, 190333.07
	0918 deploy (rab trap3 (cTo3)
	0922 deploy crab trap 4 (cTO4) 1277/33.28, 192804.17
	0926 deploy crab trap 5 (c705)
	0931 deploy crab trap 6 (CTO6) 1275866.13,194555.79 Retenter Rain

4			5
8/21/23	ACCY Crab Sampung C. Christensen	8/21/23	HOCY Crab Sampung C. Chastensen
		1140	retrieve trap 2; redeploy (CTT3)
0937	deploy crab trap 7 (cro7)		trap 2 empty removed fish
	1275522.46, 195640.21		hook caught in mesh.
0943	deploy enab trap 8 (CTO8)	1146	retreive trap 3, redeplox (CT14)
	1274325 33, 196702.63		trap 3 empty.
0946	deploy crab trap9 (CT09)	1149	retreive trap +; redeploy. (c775)
	1273890.73, 197153.35		empty.
0950	deploy crab trap 10 (CTIO)	1152	retreive trap 5; redeploy. (CT16)
	1272956.59, 197986.28	-	empty
0955	deploy crab trap (1 (CTI)	1157	retrieve trap 6; redeploy empty. retrieve trap 7; redeploy empty (CT18)
220	1273008.39,198151.88	1201	
009	retrieve trap 4 to relocate it out	1	retrieve trap 8; redeploy empty
Ec	of supo. Caught one 3 in builtish,	1209	retnere trap 8; redeploy empty.
10-12	removed from trap ? revased.	1213	retrieve trap 9; redeploy. (ctr)
1013	redeploy trap 4 outside of slip 6.		Caught 2 ETE, too small male (CTZ)
	1276563.10, 192351.76	1221	remeive trap 10 realphy of size.
	noted as "crabpot 4.1" in boat	1226	retrieve trap 11; reclepicy empty
. ^	Coordinates.	1230	Head back to South Part Manna (CT)
1015	Head to South Park Manna	7100	to let traps soak a second time.
1028	to wait while traps soak	1400	Leave South Park Marina rowards
	dend south Par Manna	1412 =	trapi.
1120	depart south Par Manna towards	1409	retrieve trap 1 empty (CTIZ)
1138	crab trap /	1412	retrieve trap 2 empty (cT13)
1100	retrieve trap 1; redeplay trap 1 empty. (CT12)	1417	retrieve trap 3 empty (CT14)
	nogs . singing.		Rete in the Rain

*

6	V.X.				
8/21/23	AOC4 CI	ab Samp	oung	C. Chas	nsen
1419	retriere	trap	4.emp	oty. (c	T15')
1423			one i		
			J right		
1427			emp+		
143/	retrieve	trap	7. emp	fy (CT	
1438	remere	trap &	s. empt		
12 1442	retrieve				
1447	remiere	map 1	empt	j! (CT	21)
1448	retrieve	trap 1	1. empt	y. Cci	22)
1458	Handea	off on	ab to h	awl bo	at.
1500		sack to			
1505	Demob.	lize in	dep.	A SPM	
	=		1 11		
	12	- 			
		130			
			13	5154	
				15/2	2
				Z 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-

16 McPa	ela			8/2	2/23 7
0715	Arrive	SPM			
		: 60, pc	Any (100.	ly	
	Crew:	Ed Sio	an	m du	
		Ed Sie Grace li	加入	rang	
		Ruchel	Crowle	1-Clearu	ray
		Keitz M	efection	Windwa !	J
0730	Mcbilize	gear,	but to	aps	
0800	H+S N	resting			4
0830	Depart	marina,	head to	upstrea.	n
		1 OP Re	ach 2	-	
0845	diplay	CTX23	((T=crab	trap)
		827.03	19061	3.77	
0848	deploy	CTZY			
	1276	701.71,	191008	35	
0850	deplay	CT25			
76	1270	592.20	, 19152	6.13	
0854	deplay	CT26	_	-	
	1276	434.16	, 19294	16.99	
0858	deploy				
	12760	71.59,	193640.	44	
0903	deploy				F/
	1276	035. 83,	194704.	58	
0907	deploy				
	1276	5665.93	, 19576	8.81	
0912	deploy.				
	12746	164.90,	196815.0	+ Rite	in the Rain.

8 K. Mcf.	8/22/2	3 1L. Ma	Peck	8/22/23
0917	deplay CT31	1140	Deploy CT39	
	1273970.09, 197317.30		1275545.44, 195862.	79
0919	deplay CT32	1145	retrieve CT30 - 1DC, 1GC	(males)
0919	Jep 1273712.50, 197547.15	1150	deploy CT40	711
0921	deploy CT33; line short-buoy underw	ter	1274448. 95, 196811.97	
	1273169.87, 197793 71	1213	retrieve CT31 - empty	
0925	head to SPM to wait for traps to s	oak 1216	retrieve CT32 - empty	
0935	Arove SPM	1220	retrieve CT33 . I GC male	
1045	Deput SPM to retrieve traps	1225	deploy CT41	1 ×
1100	retrieve CT23 - empty		12783083.56, 197779.83	34
1103	retrieve CT24 - empty	1227	deploy CT42	N.
1106	retrieve CT25 - empty		1272961. 73, 197934.0	5
1111	refrieve CT26 - empty	1228	deploy cT43	
1115	retrieve CT27 - empty		1272890.02, 198005 5	5
1120	retrieve CTZ8 - 1 mile dungeness CO	c) 1235	deploy CT44	
1124	deploy CT34		1274365.49, 196921.69	
-	1276082.14, 194572.52	1240	process crabs and return +	OSPM
1125	deploy CT35		while traps soak	
	1276038-40, 194698.80	1345	Depart SPM to retrieve trap.	5
1127	deploy CT36	1355	retrieve CT397- 1 GC male	د ا
	1276011.72, 194827.65	1359	retrieve CT34 - empty	
1133	retrieve CT29 - 4 crabs (GC) - Mall	es 1401	retrieve CT35 - 1 GC Female	(fossed back
1136	Seploy CT37	1404	retrieve CT36 - 1 DC male	
	1275742.50,195658.33	1413	relieve CT38 - IGC male	
1139	deploy CT38	1416	retrieve CT39-20C, 14clo	(11 males)
	1275665. 70, 195 754. 47	1426	refreve CT40 - empty	Control of the Contro

10 K Missock 81	122/23	K. M. Pez	le 8/23/23 ¹¹
1445 relieve CT41 - impty	123	0700	Arrive SPM, much crew prepter
1447 retrieve CT4Z - 1 DC, 2 GC (a)	11 miles).		sampling + bait traps
1457 retrieve CT43-2GC (Males)			Weather: 60 closely
1504 retrieve CT44 - empty			Crew K. MePeale - Windward
1510 leturn to SPM			R. Crilley - Clearway
1518 amve SPM, demobilize			G. Hnz Corunty
1525 head + Reach I to meet travel	ing		E-Sloan)
boat	3	0745	H+S meeting
1545 truster samples to traveling	crew,	0815	
head back to SpM		0827	deploy CT45
1620 Jepart SPM	111		1272353.44, 198552.05
		0832	
			1271814.21, 199027.51
		0837	
25			1270904.04, 200032.18
120		0840	Jeploy CT48
1		-	1270469. 86, 200426.75
8		0846	deploy CT49
2		-	1269436.87, 201481.75
		0851	deploy CT50
		-	1269152.19, 202374.21
		0855	deploy CTSI
		1.000	1268714.23, 203584. 70
	_	0858	deploy CT52
			12684 343.32, 204721.96
	1-13		Rite in the Rain.

12 Kister	relL	8/23/23	K. McPoe	· K		8/23/2313
0902	deploy cT53		1223	deploy CTG1		
	1268078.44, 205764.56			1268825.28	202404.61	
0908	deploy CTS4		1228	retrieve CTSI-	100	
	1267238.76, 208012.93		1231	deploy CT62		
0911	deploy CTSS			V	8, 203934.6	61
	1266953.65, 209013.27		1236	retrieve CTSZ	- empty	
0914	head to Herbor Island Marina a	thile	1243	refrieve CT53	- 5 GC Call	males)
	traps souk		1247	diploy CTG3		
1105	depart marina to retrieve trap	05		1268086.89,	205743.7	8
1133	retrieve CT45 - 2 OC Connes)		1254	refrere CTS	1 - 4 GC Grate	s].129cm
1136	deplay CT56		1256	deploy CT64		tossedb
	1272361.19, 198551.12			1267241.40	208006.54	
1143	retrieve CT46 - IGC (male)		1303	refriere CTS	5 - Ind rock	crab (tossed
1144	deploy CTS7				EC (5 males,	
2000	1271812.12, 199034.16			fossed back		
1154	retrieve CT47 - empty		1312	deploy CT65		
1159	REMOVE CTHS deploy CT58			1266947.91	, 209049.5	j_
	1270982.67, 1270982.67 200		1315	deplay CT66		
1202	retrieve CT\$48 - IGC mule -	< 9 cm.		1266279.95	209889.7	73
	tossed back		1335	meet traveling !	real to get	larger scule
1204	deploy CT59		1340	return to Hark		
	1270463.38, 200442.39		1407	deport marina	to retrieve.	trajes
1209	retrieve CT49 - 16c female.	tossed back	1431	retrieve CTS6	- empty	
1215	deplay CT60			retrieve CTS7		··
	1769809.43, 201054.09	<u> </u>	1440	retrieve CT58		
1220	retrieve CT50 = empty		1444	retrieve CT59-	3 GC (Zmale,	1 female

•

14 K. McP.	e K				8/23/23	K. pool.	ek				8/24/23 1
1452	retrieve	CT60	- empty			0705	Amive	South Pa	de Mon	na , me	et creu
1457	retrieve	CT61 -	160	male				1: 60,			
1502	retrieve	CT62	- 1 rd	nek er	cb	-	CRW:	K. My	ock - W.	ndwaro	1 .
	tes	sed bec	k			<u>u</u>		E. 5100	in S G	ravity	
1508	retrieve	CT63.	4 GC	(3 mai	e, I female)			G. Hinz	- /		
1515	retrieve	CT64	- 2 red	rock or	abs -			L. Vate	Bratiste	n - Chear	way
	tess e	ed back			8	0720	Load 1	pont, ba	+ traps	prep to	
1521	represent	CT65	- 460	(2 Fer	ale, Z		crabe				
	mab)	, Ind	rocle cra	b (fosse	d back)	0745	H+5,	nuting			
1525	retrien	c CTGG	- 2 red	rock er	765	0811	Depart	SPM +	to set tra	PS in K	Crach 20
		ssed ba				0819		CT67			
1535					beat		20		194689	43	
1540	depart	Reach	1, ma	1 to SP	M	0821		CT68 C			
1605	arrive s	PM, Un	load bi	a.f		1	74 -	20 minutes 20 minutes	9, 1948	01.87.	
1620	depart.	Maning				0826	, ,	TE9 (
							10 10		19569	15.70	
	15		Y			0827	deploy	CT70 C	(2)		
·	12	_				i constant		. A	19575	8.46	
·		S	in Par			0833		7771 C			
S-		1	is a			ř.	12	,	196821	42	
			1/2		:	0836	107	CT72 C		8:	
				,	i e				196867	.40	
-						0841		CT73			
				- `			18		197856.	56	
		-		-		0844		CT74 (2 0
				1		A.E.	12729	39. +6,	197961	(a) /	to in the Rain.

16 KillePa	ek	8/24/23	K. McPack	۷				8/24/2317
0845	Head to Reach I to deploy RMA.	1107	1142	deploy	CT8Z	(RZ)		
	3 traps		d.		6.22, 1		75	
0907	deploy CT75 (RI)		1144	retrien	cT72	- 10e	,1600	males)
ŭ	1268074.12, 205808.42		1146	deploy	CT83	(RZ)		
09124	deploy CT76 (RI)			127	4414.18	1968	74.77	
	1267752.69, 207992.46		1156	retneve	CT73-	1 GCM	ale)	
0918	deploy CT77 (RI)		1158	deploy	CT84	(RZ)		
	1266952.81, 209079.17		-	1273	3056.18	1978	45.81	
0920	Seport Reach fel Clist Bas	Morins	1200	retner	e ctss	KM CT7	4-19	c, 30C
	to frei boat				mules)			
0945	Arrive Ellist Buy Maring		1203		CT85			
1015	Depart marina for RZ to pull	traps			936.74,			-
////	retrieve CTG7 (RZ) - 10c (m	(46)	1231		CT75			
1114	deploy CT78 CR2)				mul < 9	250	_	
	1276073.35, 194888.47	NZ I	1240	1	CT76			110
1117	retrieve CT68 (R2) - IDC (ma	4)				+ 2 NO	rocker	ibs tossec
1119	deplay CT79 (R2)	H H	-	640				
<u> </u>	1275992.60, 194801.68		1245	111	c CT77		100	lecrabs
1123	retnere CT69 (RZ) - 1 GC, 2	OC (malis)		4.0	d back,			
1125	deploy CT80 (RZ)		1249	head	to Reach	Z to	seploy re	Maining
	1275744.60, 195644.11		-	trap				
1128	retrieve (T70 (RZ) - 10C CA	nale)	1308	deploy	CT86	CRZ)	n	
1130	deploy CTEL (RZ)		5. E.	7,000	2953.63	200 200 200	46 197	919.46
-	127 5675.35, 195767.62	V)	1312		CT87			
1139	retrieve CT71 (RZ)- 3 DC (Mal	(5)	0	1274	1319.97,	19691	7.86	in the Rain.

•

18 KMCF	eek.			8/24/23	R. Mefe	ek				8/24/23
1316	deploy CT	88 (R	2)		1608	deplay	cT91	(RZ)		
	1275610	0.41, 19	15800.13			12747	16.49,	96362	51	
1318	return to S	pon for n	estroom by	rak					for over	right
1322	arne SPM					Stak	next to	boat o	it SPM)	
1349	depart SPM	to retre	ne traps		1610	Unligd	boat			
1358	refriere C	T78 CR	2) - 100	, IGC (males)	m+415	depost	SPM FE	(ab		
	CiC <	9cm- to.	ssed back			1.5.1				
1402	retrieve C			100						
1409	retrieve C	,								
1412	retrieve o					\		n es		
1422	retrieve (37			12				
	tossed	back C	reached DC	Limit						
	for Reac						To the same of the			
1426	retrieve C									
	retrieve C						10			
1439	rtiere c	185 CRZ) - empty				1	<u>s</u>		
1542	retrieve C	T86 (RZ) - 10c C	male) -				12		
- Allow	fosced									
1549	retrieve (2)-1000	(mall) -						
	tossed P									
1555	retrieve (2) - 1 ac	(male)						
1600	return to.									
1604	deploy CT	89 (RZ)								
	1274702.	90, 1963	75.42							
1606	deploy CT	90 (22)								(A)
	1274710	.78,196.	368.39						Ret	in the Rain.

20 K. purp	8/25/23	K. Nefe.	elL 8/25/23
0715	Arrive SPM, meet crew	0840	deplay CT99
	Weather 60, party crossy		1274425.45, 196839.71
	Crew. K. McPack - Windward	. 0842	
	R. Crowley Cleaning		1274347.72, 196683.42
	E. Slean S Granty	0844	deplay CTICI
	G. Hoz	KMO 844	
0725	Load beat, buit crab traps	0849	deploy CTIOZ
0740	retrieve CT89, CT90, and CT91		1272936. 21, 197950.99
	(traps that scalled overnight next	0850	return to SPM to wait for traps to Sou
	to best) - all empty	1048	depart SPM to retrieve traps in Reach
0750	H+S meeting	1101	potrieve CT92 - empty
0800	Depart SPM to deploy traps in Reach Z	11/2	retrieve CT93 - empty
0812	Seploy CT92	1113	retrieve CT94 - 1 GC (male)
	1277152.56, 190497.23	' 1117	retrieve CT95 - empty
0825	deplay CT93	1121	retrieve CT96 - 160 (male)
0825	dep 1276053.91,194632.05	1124	retrieve CT97 - empty
0827	deplay CT94	1130	retrieve CT98 - empty
	1276007.84, 194717.04	1132	retrieve CT99 - empty
0828	deplay CT95	1134	remere CTIOO- 1 GC (Female, 69 cm,
	1275984. 37, 194809 49		tossed back
0830	deploy CT96	1136	retrieve CTCi - empty
	1275758. 79, 195607.18	1140	retrieve CT102 - 1 DC (male) - posses
0832	diplay CT97	*	back
	1275678.79, 195712.38	1144	deploy CT103
0839	deploy CT98		127 2841.74, 197938.24
	1274406.77, 196898.38		Rete in the Rain.

22 /C, MC	Paeil				8/25/23		K. juspee	K				8/25/23
1146	deploy	CTIOY					1451	retrien	e CT107	-em	ty	
		2953.46,	197810	.55				ntnen		1547		
1148	Seplay	CT 105				,		retriev				
		3239.96	19766	57		78		refrieve				
1150		CTTOE				¥	1502	retrier	CT)11.	-empt	y	
		784.81,	197512	.72			1504	retner				
1154	deploy	CT707					1507	retrieve	CT113	-empt	1	
	1274	1451.96,	196929.	49			1510	return +				
1155	deplay	CT108					1515	arrive S	PM, U	nload &	boat	
		CT108 1	274441	79,190	876.86		1540		SPA GO.			
1156		CT709										
		4444.7	0, 1968	25.89		¥						9
1200	deploy	CTIIO										
	/ / /	552.38	19582	2.12		*		12				
1202	deploy	CTIII						1				
	1275	629. 39,	19581	8.19					12			
1203	deploy	CT112				,			12			
		5705.26	19574	7.20					1	S		
1204	deploy	C7113	/			9						
		5700.18		85								
1206		to SPM			ik_	~ x				,		
1430		SPM to										
		CTIO3				ż						
		~ CTT04	100						3			
1445	retrien	c 7705	- empt	Ч								
1448	M. A. C.	× 07706									K	to in the Rain

Field Photos

Field Photos

FISH AND CRAB TISSUE COLLECTION AND PROCESSING



Figure 1. R/V Kittiwake conducting trawling operations



Figure 2. Field crew conducting trawling operations during periodic monitoring



Figure 3. Field crew sorting catch after retrieval of trawl



Figure 4. Crab traps used during periodic monitoring effort



Figure 5. Measuring crab size during field effort



Figure 6. Examples of clam tissue collection during periodic monitoring field work



Figure 7. Using calipers to measure clam size during field effort



Figure 8. Close-up of Eastern softshell clam (Mya arenaria)



Figure 9. Clam dissection for inorganic arsenic samples (whole body without siphon skin shown on left; siphon skin shown on right)



Figure 10. Preparation of passive sampler frames and deployment



Figure 11. Retrieval of passive sampler frames



Figure 12. Close-up of passive sampler in mesh bag following retrieval



Figure 13. Passive sampler deployment location PS1 at RM 3.3E (South Park Bridge)



Figure 14. Passive sampler deployment location PS2 at RM 1.9W (Lineage Logistics)

Chain of Custody Forms

	Shipping Date: Clouds 23	Airbill Number:	Turnaround requested:			Comments / Instructions [Jar tag number(s)]														2) Rec'd by:	
Tind C Martwird Ship to: A PL	Aun: Sup Dunghas	Shipper: COUPT PA	Considera	8	Test(s) Requested (check test(s) required)	Matrix John Son Son Son Son Son Son Son Son Son So	+1550E X-												Purchase Order / Statement of Work #	2) Released by:	
0		te				Volume of Sample / # of Containers	- Training												1	-	
Project/Client Name: AOCY TOSK 1305	1800 FOUNT. DOS. OF	Image Vardon	Windword			Sample Identification	1 (DW23-C61-C1 001	10017- 11002	-60003	3 - 01 664	59072- 11) 13	4007- 4007	9.00)	- 1	11077 - 11011	0070- 0	Total Number of Containers	1) Rec'd by:	
ame: AC	nber:	ame:	d By:			Time	1230	1230	1235	1235	1240	1240	1245	1246	1247	1257	1254	1301			
Project/Client N.	Project Number:	Contact Name:	Sampled By:		W. C. Sand	Sample Collection Date (m/d/y)	WH123									4				1) Rèleased by:	Street, Street

200 1st Ave W, Suite 500 Seattle, WA 98119

Seattle, WA 98119 206.378.1364

Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

To be completed by Laboratory upon sample receipt:

Company:

Print name:

Date/Time:

Signature: Company: Date/Time:

Date/Time:/

Dazn

Date/Time:

Company

Print name:

Signature: Company:

Distribution: White copies accompany shipment; yellow retained by consignor.

•	5	5	
c	_	1	

					2 20 7 7
Project/Client Name:	Ancy Tank 12nd Pariodic Mario	Mon Posted Ship to:	XPC		
Project Number:	180067, 02.04	Attu:	Sue annih or	Shipping Date: 66, 05,73	Ch. DS. 73
Contact Name:	Amas Vandownit	Shipper:	courier	Airbill Number:	Contract of the Park of the Pa
Sampled By:	(A) ndwood Ro	Form filled out by:	C. Chinslensen	Turnaround requested:	Sta
		4			

	Comments / Instructions [Jar tag number(s)]																		
(p				¥.											2) Rec'd by:		Company:		Date/Time:
est(s) require						į													
(est(s) Requested (check test(s) required)																			
Test(s) Reque	10746H	X	9											Purchase Order / Statement of Work #	2) Released by:	Print name:	Signature:	Company:	Date/Time:
	Matrix	+1550R				- =					ies een	= 17.	Age of West	Purchase Order		1			02%
	Volume of Sample / # of Containers	-	m-days								<u> </u>			1.1	1 1			111	100/10
	fication	CO1- CLO13	P1033-	-(1615	CLO16	41017	81072	61013	07070	02021	1 - 62001	CL 06.2	(1003	Containers	1) Rec'd by:	7	Company:	7	Date/Time:/
	Sample Identification	CDW23 - COL-	1,1	11	14	13	0)	- 18	1)	()	LDW23- CO2	1.1		Total Number of Containers		They have	In 1/2	Jo 10	24 843
	Time	1257	1301	1300	1305	1310	1316	1311	1317	1318	5260	0450	0430			1 min	1/10	VIV VIV	N
	Sample Collection Date (m/d/y)	\$ 14/23		and the same of th			1					les.	· ·		1) Released by: /	Print name: 7/370	Signature:	Сотрапу:	Date/Time:

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

WindWard

200 1st Ave W, Suite 500 Seattle, WA 98119 JUU Wort Maron Ctont

To be com	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

'n	_	1	Š
	,	t	
		٠	

ARL	Sur Dunihas Shipping Date: de. C5.23	COUNTIES Airbill Number:	Chirchensen Turnaround requested: SIA
Ship to:	Attn:	Shipper:	Form filled out by:
Mondowa))	Form
10C4 Tax 13ch Periodici	800000.00 OF	Amera Vandenint	Windwiard
Project/Client Name:	Project Number:	Contact Name:	Sampled By:

		Comments / Instructions (Jar tag number(s))					7									'd by:		Company:		Date/Time:	To be completed by Laboratory upon sample receipt:
red)																2) Rec'd by:		Con		Date	ted by
st(s) requi																					comple
est(s) Requested (check test(s) required)																					To be
adnested															'k #						
Test(s) Re	tranga	07		(4)											t of Wor	;;					
1	2001	9-1	×												tatemen	2) Released by:	Print name:	Signature:	Company:	Date/Time:	
06	PALAI	-17	9												Order / S	2) F		o,			
		Matrix	4550											-	Purchase Order / Statement of Work #	2				1.20	
	Volume of	Sample / # of Containers	1							i i					71	W. J.	The state of the	1	1	193	
		on	CL 004	-602-6605	C1 000	C1007	C1 00 8	6000	CLOID	CLOIL	01012	C1013	71017	51012	tainers	1) Rec'd by:		Company:	X	Date/Time:	by consignor
		Sample Identification	(LBZ CL004	02-0)	7)	J	7)	7)	7.7	70)	7	J	Total Number of Containers	1) R					retained t
		Sample Id	1		1.1	11	D	feat.	19	1)		12.20	187	1//	- Jumper		4/1000			SARC	ent; yellow
		J ,	LDIA23	LDW23											Total		1000	*	1000	2	any shipme
		Time	Sail	0701	0455	1055	SIAI	1033	7111	0445	1030	1054	1050	1040			Valor	1/2/1	1 100	242	copies accompa
20 1	Sample	Collection Date (m/d/y)	614123		1201			-							e du	1) Released by:	Print name	Signature	Company	Date/Time:	* Distribution: White copies accompany shipment; yellow retained by consignor

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364 WindWard

Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

	,	4	=)

Project/Client Name:

CHAIN-OF-CUSTODY/TEST REQUEST FORM

01

. 0	
2	
0	
7	
P	
0	
N	-
W	"
25	
11	(
	1
-76	
0)	7
0	
1	
_	
1	5
U	,A
0	
-	6

Project Number:

Sampled By: Contact Name:

Christense Mandeling ship to: ARL Form filled out by:

Shipping Date: 66.05 Turnaround requested: Airbill Number:

i.						18	Test(s) Re	Test(s) Requested (check test(s) required)	eck test(s) r	required)			
Sample Collection Date				Volume of Sample / # of		phybra	194500 VO					Comments / Instructions	
(m/q/x)123	Time	Sample Identification	ication	Containers	Matrix	H	AL CO					[Jar tag number(s)]	
いかする	1/101	(DW23-002	02-01416	1	45508	X							
_	1115	1.1	11017.						=1				
	1020	11	61017										
	gool	11	c1019										
	8011	18	(1020		-								- 5
	1037	11	ct021										
	-F7PO	0957. LDW23-103-11001	1001)										
	2460	7 34	C 1 002										
	0937	7 17	50072										
	0952	11	6000			-							
	1003	()	50012										
_	1103	ly.	95073			-							
		Total Number of Containers	Containers	1/2	Purchase Order / Statement of Work #	- / Statem	ent of Wor	k #					
1) Released by: *			1) Rec'd by:	1 Life		2) Released by:	by:			2) F	2) Rec'd by:		
Print name:	Unacra V	Contonin A	1		101	Print name:	ne:						

* Distribution: White copies accompany shipment; yellow retained by consignor.

5122 CABD

Date/Time:

Signature:

Windward LLC environmental LLC

200 1st Ave W, Suite 500 Seattle, WA 98119

Date of receipt::

206.378.1364

To be completed by Laboratory upon sample receipt: Laboratory W.O. #:

Date/Time:

Date/Time:

Signature:

Company:

Date/Time:

Company:

Time of receipt: Received by: Condition upon receipt: Cooler temperature:

10	

Project Number:

Contact Name:

Project/Client Name:

Sampled By:

CHAIN-OF-CUSTODY/TEST REQUEST FORM

7

01

イヤバ	Sup Broad De	COUNTER	Cchristensen
if Ad Ship to:	Attn:	Shipper:	Form filled out by:
N W na)		Form fill
Privatic My		·	
ス 1305 万	もで	t) acropy	So. 1 2
4705	102 D	nara Va	327

Turnaround requested:

Shipping Date: Airbill Number:

	Comments / Instructions []ar tag number(s)]														y:		ny:		ime:
(þ.				*)											2) Rec'd by:		Company:		Date/Time:
Test(s) Requested (check test(s) required)	atblott andreg menuten	\ <u>\</u>			history (7		Purchase Order / Statement of Work #	2) Released by:	Print name:	Signature:	Company:	Date/Time:
	of Matrix	4.6504	-								g-lacer direct			Durchase Or		1	1)	02:6
	Volume of Sample / # of Containers	اسيا	-				1			-		_	_	16790	1-1	Track!	G	KI	22
		- 61913	tyan-	4404	161022	3302017	2017077		8007	60072	CL60 (12	CIOII	21017	Containers	1) Rec'd by:		Company: //	L	Date/Time:
	Sample Identification	£37-£764(1)	H	II			and the second s	10w73-103	N	i de	(0)			Total Number of Containers		-1/WV6/2	1 dent	P/Q	183 CM 20
	Time	4057	404	1691	-5/101	550	-Stal	7111	1055	1030	1013	1022	1036			Non. 16	Pour		Sal
į.	Sample Collection Date (m/d/y)	614/23													1) Released by: A	Print name:	Signature:	Company:	Date/Time:

* Distribution: White copies accompany shipment; yellow retained by consignor.

Windward

200 1st Ave W, Suite 500 Seattle, WA 98119

To be co	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

-	3
_	_
-	
_	
	,
_	
_	
7	\
0	۷
2	۷

3497

Project/Client Name:	A OCH Persolic Montanglast 13	1305 Ship to: A P.L.	
Project Number:	1,80067.00.04	Attn: Sing Drank	Shipping Date: Oto
Contact Name:	Amaya Vandaviort	Shipper: COUNIER	Airbill Number:
Sampled By:	(1) redissord	Form filled out by: C. Chini stizus seus	Turnaround requested:

*						C Fest(s) Reques	Fest(s) Requested (check test(s) required)	quired)		
Sample Collection Date	Time	Cample Identification	fication	Volume of Sample / # of Containers	Matrix	Philosophical ph		11	Comments / Instructions (lar tag number(s))	
10/4/123	phhpq	LDW23 - CO3 - CLOI3	54013		115510	X				T
and the state of t	1631	3.6	41077	1						Т
	1033	11	11015							T
	1057	11	9,077							T
	4011	11	41973							T
	1031	1)	(2018							Т
	Shall	Fr.	61013							T
	Shall	3,41	07072		9				9	T
	1045	1)	12027		a parameter					T
			1				1			T
			1							T
			/							T
		Total Number of Containers	Containers	d d	Purchase Order	Purchase Order / Statement of Work #				7
1) Released by: A	1		1) Rec'd by	11 11	1	2) Released by:	Ť	2) Rec'd by:		
Print name:	Snella V	(ndenut	13	The state of the s		Print name:				T
Signature:	X	Leak	Company	1 / Ar a		Signature:		Сотрапу:		_
Company:	Man de	Jarah	Z			Company:				T
	ところ	(1500 SCIS)	Date/Time;	33 0	92:	Date/Time:		Date/Time:		
	101	200	1	7						

* Distribution: White copies accompany shipment; yellow retained by consignor,

Willyward

200 1st Ave W, Suite 500 Seattle, WA 98119

To be com	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

4150 01

Project/Client Name:	AC	, ho	Post	Dai	Mon	הווות	195
Project Number:		80010	一九	19.00	+	V	

Contact Name: Sampled By:

<1305 Ship to:

Shipping Date:

Airbill Number:

Turnaround requested:

Form filled out by:

ē.				,		A	Test(s) Requested (check test(s) required)	sted (check t	est(s) requir	(pa	1	
ত			20			0 // C	ripr					
Sample Collection Date	7. 2001	Sample Identification	ication	Volume of Sample / # of Containers	Matríx	pood	Men			_	Comments / Instructions. [Jar tag number(s)]	
6-5-23	1425	1001) -502-EZMCI7	1001)		1,5500	X					T 37	
1	>44	-	C1/02	i i							C a model	"Phys
	t1hi	11	£1003									
	1428) (40077	No.								
	1434	14	50972	=5						1		
÷,	1443	1,	90010	-31								
	1435	73	two)	, ka								
	3441))	8000	0.00								
F	JAH	1)	6007)	A.	-							
	Ohhl	3,	01973	Ü			M. S.					
	1434	17	11077	2m - A			in the					
	1426	u por Sente	21012	2)			100					
	100	Total Number of Containers	Containers	21	Purchase Order / Statement of Work #	/ Statemer	nt of Work #	APZ	-03	123- 1	330123- ADC4- ARLJ	
1) Released by:			1) Recid by:	1, 11.		2) Released by:	9	A		2) Rec'd by:		
	white the	Armis Mandonova	11/1000	alla		Print name:	ä	3				
	4	A. a. X	Company:			Signature:		24.		Company:		

Date/Time: Company:

Date/Time: 0/23

0935

Date/Time:

Windward

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364

To be completed by Laboratory upon sample receipt: Laboratory W.O. #: Time of receipt: Received by: Condition upon receipt: Cooler temperature: Date of receipt::

Distribution: White copies accompany shipment; yellow retained by consignor.

0 01

			Tur
ARL	Saw Dorn has	Shipper: COU M'M	Form filled out by: C. Chui skin en
Ship to:	Attn:	Shipper:	Form filled out by:
MAN THE THE MINISTERNATION IN	1800107-02.04	A Vandervort	Windusperod
Project/Client Name: MAL	Project Number: 190	Contact Name: A	Sampled By: Win,

* Distribution: White copies accompany shipment; yellow retained by consignor.

Wind Ward

200 1st Ave W, Suite 500 Seattle, WA 98119 206.378.1364

To be completed by Laboratory upon sample receipt: Laboratory W.O. #: Time of receipt: Received by: Condition upon receipt: Date of receipt:: Cooler temperature:

Date/Time:

Date/Time: Company: "Signature:

09.25

Date/Time:

のなる

Date/Time: 10/10/23

Print name: Anne

Signature:

Company:

Print name:

4
of

01

29090

ARL	Sup Ou	COURCE	C. Clair
Ship to:	Attn:	Shipper:	Form filled out by:
OCY TASK 1305 Periodic Marily	180067.00.CH	Amara Vandolvact	(A) Malino Col
Project/Client Name:	Project Number:	Contact Name:	Sampled By:

Shipping Date: Airbill Number:

Turnaround requested:

かとから

Comments / Instructions [Jar tag number(s)]									Section				550123-AOCH APLJ				
(pa													0123-	2) Rec'd by:		Сотрапу:	Date/Time:
check test(s) requir													APS - 03				
Tests) Requested (check test(s) required)	A Second												Purchase Order / Statement of Work #	2) Released by:	Print name:	Signature: Company:	Date/Time:
Matrix	1550D												Purchase Order /	(2)			1-n
Volume of Sample / # of Containers													71	Man D.	121	27/1	173 098
ttfication	1007-CLOO4	50010	0,000,0	6007	6000%	60012	0/07)	CLOIL	01012	51013	41077	51012	f Containers	1) Rec'd by:	//um	Companyi	Date/Time:
Sample Identification	L DW23 - COS		11	1)	5	1)	16	13.	3	()	14.	-63	Total Number of Containers		to mort	mind	09.35
<u>=</u>	1030	1043	81701	1055	801/	(100	1105	1025	1015	1030	1109	1035	10356		Print name: Arrenge Vender	of the	0
Sample Collection Date (m/d/v)	0-5-23												\ .	1) Released by:	Print name: 1	Signature:	Date/Time: 0/0/23

Distribution: White copies accompany shipment; yellow retained by consignor.

200 1st Ave W, Suite 500 Seattle, WA 98119 206.378.1364

Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

4
ot

	Shipping Date: 06 0623	Airbill Number:	Turnaround requested:
to: A A	the Sur Dungland	Shipper: LOUNTEN	by: C Clan'slewen
Ship to:	7	Shippe	Form filled out by:
1305 Herinduc Mi	40.00	TO CONT	ard
AOCY Task	180067°C	Amera	W~du
roject/Client Name:	Project Number:	Contact Name:	Sampled By:

	Comments / Instructions (Jar tag number(s))													ARCH-ARLJ		-	λ:		le:	
quired)														30123-F	2) Rec'd by:		Company:	¥	Date/Time:	
d (check test(s) re-														APS-03						
Test(s) Requested (check test(s) required)	pendono Compositi Dutento	×											2		2) Released by:	Print name:	Signature:	Company:	Date/Time:	
27	Matrix Matrix	1.55U.P.)											Purchase Order / Statement of Work #	2) Rel	Pri	Sig	3	Da	
	Volume of Sample / # of Containers													7.1		the the	0 1 5	777	6/13 093	
	ntification	8-(1011	(1017	61013	61019	(1020	1202)	10077 -	C10002	1,003	70077	500 37	3007	f Containers	1) Rec'd by:	1/1/100	Company:	FIR CLC	Date/Time:	
	Sample Identification	tow23-008-0016	£58:	1847	191	1 0	1=1	(th/23-C10	11.1) -	1)	16	**	Total Number of Containers		Versicle north	X		0035	
	Tine	(035	1035	1052	1052	1100	1109	5521	1223	1362	1205	1335	1728	, , ,			USA	Company: (A) Halvogra	6/6/23	
·	Sample Collection Date (m/d/y)	6-5-23													1) Released by:	Print name: / Nyto.ro	Signature:	Company: (A)	Date/Time: 6/6/23	

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

Windward

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364

Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

	Ö	;
ļ	-	

4175

AOC	Project Number: 18(Contact Name:	3
4 Task 1305 Penshich	00107,02.04	ara Vandono (+	indusard
Tonto ing Ship to: AR	Attn: Sue D	Shipper: Courier	Form filled out by: C. Chrostenson
1	UDD DO Shipping Date: 06067	Airbill Number:	Turnaround requested:
	2606	-	S

						9				
10						P. Test(s) R.	Test(s) Requested (check test(s) required)	k test(s) requir	ed)	
Sample				.Volume of		sont bu				
Collection Date (m/d/y)	Time	Sample Identification	ation	Sample / # of Containers	Matrix	v0)				Comments / Instructions [Jar tag number(s)]
Chesis	1250	[DW13-C10-6100]	1001	1	415506	×				
	(309) 00	(LCOS)			•				
	(314)	60000						+(
	(243	Ü	01010							
	812)	3 23	ccoll							
	1308	, e	21000							
	(300	7	51015							
	(320		pros							
	1313		LLOTS							
	(4,20	53	01010							
	6330	10.0	C1017							
	1328	7. 02	11017	100						
		Total Number of Containers	ontainers	71	Purchase Order	Purchase Order / Statement of Work #	K# APJ	1-030123		ADCA ARIJ
1) Released by:		11)	1) Rec'd byggg	Inter V	6	2) Released by:			2) Rec'd by:	
	FIMARA	JANDYANDA	1116	thank sto	81	Print name:				
	11/1/	when	Company	-		Signature:			Сотрапу:	
Company: 11/18/14/A-M.	MENSA/A)	11/1	77		Company:				
Date/Time:	to.0623	0935	Date/Time:	23	17	Date/Time:			Date/Time:	
		Sometiment by the state of the	J. L. Consission							

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

WindWard

200 1st Ave W, Suite 500 Seattle, WA 98119

To be com	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler jemperature:	Received by:

1	1
	e.
	. '
	_
	0

6678

01

Ship to: TR	Attn: 5.00 O	Shipper: COUNCY	Form filled out by: C Chy	The same of the sa
Privatio M	to	donost	7	
40c4 Task 1305	1800/07003.	Amara Van	(A) Malas	

		Comments / Instructions [Jar tag number(s)]													-030123-ROC4-ARLT	./.	-	λγ:		те:
	(þ.						1	-							23-A	2) Rec'd by:		Company:		Date/Time:
	est(s) require														-0301					72 2.
	est(s) Requested (check test(s) required)									0.					API					÷ .
- Control	Test(s) Reques	DISONO)													Purchase Order / Statement of Work #	ed by:	iame:	ure:	any:	rime:
	ا ل	501)- b104	×							_					er / Stater	2) Released by:	Print name:	Signature:	Company:	Date/Time:
		Matrix	455JR												Purchase Orde					
		Volume of Sample / # of Containers	1											16	7.1	111. 1814	100/100	1111	27.1	1/13 09
		ufication	3-(1019)	(1020	C(02 (-0(00)	(1002	C(053	CL064	C C C C S	(100)	CIONT	0008	60077	Containers	1) Rec'd by?	11000	Company: 1/1/	HI	Date/Time: 0/2.3
		Sample Identification	(12/123-Cate-	* u	2.1	LDW23-C11-C1001	91	100	1.1	1,	10	5	ζ.	1)	Total Number of Containers		Vandenor	1st	The state of the s	832
			37.50	1325	1325	1220	1155	(234	1252	1227	(155	1320	(220	15.15			Anglass Va	1/1	Lake Con	6/6/23
		Sample Collection Date (m/d/y)	6-5-23			6-4-23				*	*				•	1) Released by:			Company:	Date/Time: 6

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

206.378.1364 Willy Ward

200 1st Ave W, Suite 500 Seattle, WA 98119

To be completed by Laboratory upon sample receipt: Laboratory W.O. #: Time of receipt: Received by: Condition upon receipt: Cooler temperature: Date of receipt::

4	
of	
H	

217

Ship to: ARL	Attn: SUP OU	Shipper: COUNCY	Form filled out by: C. Clari she
ADCH Periodic Mondonna Taskisus	1.800104-02.04	Annota Vendervort	(1) ndword. For
Project/Client Name:	Project Number:	Contact Name:	Sampled By:

Shipping Date:

Airbill Number:

Turnaround requested:

182

	Comments / Instructions	[]ar tag number(s)]													030123-ACC4-APCLJ					
															5- ACK	2) Rec'd by:		Company:		Date/Time:
(s) required)								-							330173	27				
Test(s) Requested (check test(s) required)															1PJ-C					
3) Requested															Nork#					
Silveria Contrastis	HISONISI MUSOON DUQUIS	901	X												Statement of V	2) Released by:	Print name:	Signature:	Company:	Date/Time:
		Matrix	4.55UP	_											Purchase Order / Statement of Work #	[2]				2955
	Volume of	Containers	1						-						71	Mr Bar	n-11 000		77	52,
		ation	- 61010	CL 611	(1012	51013	60014	47	CLUSTO	CCOIT	(1013	61013	01010	c1021	ontainers	1) Rec'd by Man	1/1/100	Company:,	FILLIC	Date/Time:
a		Sample Identification	10023-C11-	260	1,1	0.0	N).	51970 11	. h	-	1,	2	1.	-	Total Number of Containers	1	1 andorand	11 87 M	Jon Jon	10035
		Time	Sh21	1320	1150	1153	1155	1150	1154	(22.8	1155	1210	12.05	(203			Marie	1/1	2000	2.06.2
	Sample	Collection Date (m/d/y)	6/4/23	(6/4/13)			6/4/23	615/23	(0/5/23	6/4/23	6/5/23	6(4/23	615/23	615/23		1) Released by:	Print name: Annihim	- Signature:	Company. 1	Date/Time: O'O. O'O. 22)

* Distribution: White copies accompany shipment; yellow retained by consignor.

Windward

200 1st Ave W, Suite 500 Seattle, WA 98119

To be com	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

21

Project/Client Name: ADC4 TASY 1305 To viodic maniformy

180067-02.04 A. Nandervort Project Number: Contact Name:

Sampled By: WIND WIDENTS

Ship to: ARL

Attn: SUE DUMNINO Shipper:

060923

Shipping Date: Airbill Number: COUNCE

Turnaround requested:

Form filled out by:

Chin sersen

	Comments / Instructions [Jar tag number(s]]													-030123-AUC4- ARLJ					
(pa.				8										125-M	2) Rec'd by:		Company:		Date/Time:
ck test(s) requir																			
Test(s) Requested (check test(s) required)	Mary man													ement of Work # ADS	sed by:	Print name:	Signature:	Company:	Date/Time:
	Matrix	TISSUE \												Purchase Order / Statement of Work #	2) Released by:	Print	Sign	Con	Date
	Volume of Sample / # of Containers	1	9	1	/									11	- C - C - C - C - C - C - C - C - C - C	South L.	0.7.0	797 7	97/28 1027
	entification	10072 603	20017	(1003	(1004	5.00%	(1000	(1007	80000	८१ ३०९	(1010	(10 11	(1012	of Containers	1) Rec'd by:	11/100	Company:	HIT	Date/Time:
	Sample Identification	(DWZ3 CO	44	18.6	3 2	7.)	Ţ.)	3.)	}	()	2.6	11	1/5	Total Number of Containers		Gandonitos	16 Mast	-d	
	Time	0101	1034	10/5	4011	1019	1230	1231	1237	1247	t521	1258	1317			Wana	Your.	to dular	12140
8_	Sample Colléction Date (m/d/y)	615123	The space of								7/2		6/10/23		1) Released by:	Print name: Print Bura	Signature:	Company: With duland	Date/Time: 06 07 13/

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

Wind Ward

200 1st Ave W, Suite 500 Seattle, WA 98119

To be com	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

ect/Client Name:	ed/Client Name: ADC4 Task 136 zewitch i marithains	Ship to:
Project Number:	180013-01.04	Attn:
Contact Name:	A Vandensont	Shipper:
Sampled By:	Whindwind	Form filled out by:

Shipper: Color Color Turnaround requested: Strip

7	1000			T	T				T	T		T	T					T	
	Comments / Instructions [Jar tag number(s)]													ADC4-ARLJ					
				v											2) Rec'd by:		Company:		Date/Time:
required)														036123-	2)				
check test(s														APS-1					
Test(s) Requested (check test(s) required)																			
Test(s) R	nicodowan													ent of Wo	by:	ie:	20	×	:e:
V	May Plot	×												/ Stateme	2) Released by:	Print name:	Signature:	Company:	Date/Time:
	Matrix	Hsale												Purchase Order / Statement of Work #					120
	Volume of Sample / # of Containers	Translar!			-0									11	0	1444 111		ノニ	Time:
	itification	- 9013	(1014	Story	CLOID	(1017	61013	Closs	(1020	(1002)	- (1001)-	(1002	50073	f Containers	1) Rec'd by:		Company:	7 1	Date
	Sample Identification	LDW123 - CO9	1	* 9	1/0	1	456	34.95	15	7.7	LDW73-(04-CLOO!	1,5	×	Total Number of Containers		Vandewood	16 day	ret les	1007
	Time	1323	1323	9281	1337	1357	1355	1358	1358	1402	1220	0721	1230			Amaria	Knai	Induned	624090
	Sample Collection Date (m/d/y)	6/6/23					and the original								1) Released by:			13	Date/Time: δ

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

Windward

200 1st Ave W, Suite 500 Seattle, WA 98119

To be com	To be completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt:
Cooler temperature:	Received by:

Project/Client Name: Prof. A	SOCK THEY ISDO DENODIC MONITORING
Project Number:	190067-02.04
Contact Name:	A vandewort
Sampled Bv.	Form filled

Shipping Date: Airbill Number: Ship to: Shipper:

C Claristensen

d out by:

Turnaround requested:

	Comments / Instructioñs. [Jar tag number(s)]				To see the second									AP5-030123-ADCA-ARLJ					
(pa														73-AD	2) Rec'd by:		Company:		Date/Time:
Test(s) Requested (check test(s) required)														7P5-0301					
Test(s) Requested	nesodro)													Purchase Order / Statement of Work #	ed by:	ame:	ıre:	any:	ime:
١	Hold fund	×	8 manual											rder / Staten	2) Released by:	Print name:	Signature:	Company:	Date/Time:
	Matrix	trosse												Purchase O		i			10
	Volume of Sample / # of Containers											and the second of the second o	and state of	2	C " 18	仏教、たる	19	/2 C.f. c	10 7 18 C.
	utification	4	CL 00 S	99017	(1007	SON 70	(C 009	01010	01011	51015	CLOB	CLOIM	51077	f Containers	1) Rec'd by:	4	Company:	191	Date/Time:
	Sample Identification	(DW)22 - COH	11	898	3430	3.4	10	1.4	6.8	24.6	\$(\$)	1)	11	Total Number of Containers		1/2 and orner	14 1. 1	no lo	4 1034
	Time	1241	12 urf	1301	Sh21	552)	1238	1250	1256	1308	1818	1300	1306			PREVIOLDS	Kana	Sinologica	1.4090
	Sample Collection Date (m/d/y)	6/6/23	2,00												1) Released by:	Print name:	U	Company:	Date/Time: 060773

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

Wind Ward

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364

Laboratory W.O. #: Time of receipt: Received by: Condition upon receipt: Cooler temperature: Date of receipt::

Jo	
مساد	
7	I

3496

* 1305 penda	Project/Client Name: PDC4 1ACK 1305 Town Project Number: PA Wayne 1800/67
V 4	ROCY 14

Ship to: ALL DO WM UPD Shipping Date: 06.04.23
Shipper: 60nc
Shipper: C.Chuston C.Chuston Court by: C.Chus

	Comments / Instructions [Jar tag number(s)]													- MRLS					the former of the second secon
(þa				1 1										3-MDC4-	2) Rec'd by:		Company:	Даtе/Тіте:	
Test(s) Requested (check test(s) required)														Jork # RPS -630123-					-
Test(s)	any Netl	c X												Purchase Order / Statement of Work #	2) Released by:	Print name:	Signature: Company:	Date/Time:	
	Volume of Sample / # of Containers	HSAL												Purchase C	7 0	John States	7	17 1027	
		1- cro16	(1017	ELOS	61013	(1020	17000	10075 -	CLOUZ	(1003)	1100A	50072	- 66000-00	Containers	1) Rec'd by:	1 Willet	Company; CLL	Date/Time:	ained by consignor.
	Sample Identification	10w23-co4-	Ξ	Ξ	11	11))	(DW13-606	11	я	11	1.1	U	Total Number of Containers		JANAGORNOM	le surs	100	* Distribution: White copies accompany shipment; yellow retained by consignor.
	Time	1317	1320	1324	1930	1832	1325	5401	1050	1050	1055	1100	1189				Kr an	ELE090	copies accomp
	Sample Collection Date (m/d/y)	6/10/13											,		1) Released by:	Print name: Walkena	Signature: 12 Company	Date/Time:	* Distribution: White

With Ward Seattle, Seattle, 206.378.

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364

To be completed by Laboratory upon sample receipt:

Date of receipt::

Laboratory W.O. #:

Time of receipt:

Cooler temperature:

Received by:

7
of
N
01

9/17 04 Ob.04.23

	Shipping Date: (Airbill Number:	Turnaround requested:
ARL	Attn: SAV. TAZMINI how	Shipper: COUN'E	Form filled out by: C Chin's Lonson
y Ship to:	Attn:	Shipper:	m filled out by:
MORE TASK 130x TRUITAGIL UNTANITANIA	18000-7- M 04	A Vandervort	Windward
Project/Client Name:	Project Number:	Contact Name:	Sampled By:

	Comments / Instructions (Jar tag number(s))													2x4-42-1					ë
(pa				*5										23-M	2) Rec'd by:		Company:		Date/Time:
c test(s) require														APS-030123-ACK4					
Test(s) Requested (check test(s) required)	المحالة المحالة وحمد المحالة وحمد المحالة وحمد المحالة		-											Purchase Order / Statement of Work # APS	d by:	me:	ë	ıy:	ne:
G	part blots	X)				_					-	-	ler / Statem	2) Released by:	Print name:	Signature:	Company:	Date/Time:
	Matrix	Home)											Purchase Orc					2.2
	Volume of Sample / # of Containers	1							1				1	7.1	1. 1.1.1			0.00	Uler HT 10.
	tification	- (1606	62007	61003	(1009)	(1010	11072	CLOIL	(1013	51070	cross	CLOID	tion?	Containers	1) Rec'd by:		Company:	191	Date/Time: $\int_{C} \int_{C}$
	Sample Identification	LOW23-006-	300	οJ	1.5		35:	24	. 60.	10		7	Ь	Total Number of Containers		Print name: A Marin V PortyAD P.	16 day	282	t. 601 /
	Time	0501	0111	1100	1055	SIII	1164	1130	1111	21115	1130	951	1121			Man V	the las	Dudy.	G2F000
	Sample Collection Date (m/d/y)	6/6/23													1) Released by:	Print name:	Signature:	Company: 1, 1 (LOU / KED	Date/Time:

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.

Windward

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364

To be completed by Laboratory upon sample receipt: Laboratory W.O. #: Time of receipt: Received by: Condition upon receipt: Cooler temperature: Date of receipt::

4 4 0:1000

APL	Sule	(m)	c dun
Ship to:	Attu:	Shipper: 280	Form filled out by: C C
Project/Client Name: ANCI, TASY 1365 residell wonitains	1800167-0204	A Vandenort	In livel worderful
Project/Client Name:	Project Number:	Contact Name:	Sampled By:

Ship to: ALL DANNING Shipping Date: 060723

Shipper: COUTEN Airbill Number:

Orm filled out by: C Clari-sk-ns.en Turnaround requested: Std.

	Comments / Instructions [Jar tag number(s)]												-ROCA- ARLJ					ä
(þ.				4									030113.	2) Rec'd by:		Company:		Date/Time:
Test(s) Requested (check test(s) required)						/	1						160-					
(check tes									1	/			RP 3			١		
Requested			9								1	1	ork#					
Test(s)	composite (nent of W	ed by:	ате:	ure:	any:	lime:
	many poti	×											er / Stater	2) Released by:	Print name:	Signature:	Company:	Date/Time:
	Matrix	Hisaul				-	1						Purchase Order / Statement of Work #	Ĩ.	2			127
	Volume of Sample / # of Containers	1			_						/		4	0.00	Marin 1750		777	107/23 10
	tification	500-50018	CLOIM	CL020	CL021								f Containers	1) Rec'd by:	9//	Company	1777 744	Date/Time:
	Sample Identification	101-55MQ1) by	()))								Total Number of Containers		JANDERVINE	16 Mars	and and	1601/
	Time	1126	1125	0111	1132			1							ALABORA	hour	1 Dain	521739
1/2/	Sample Collection Date (m/d/y)	6/4/23							\	/	\	/		1) Released by:			Company: 1, 11 ADULATOR	Date/Time: 060713

* Distribution: White copies accompany shipment; yellow retained by consignor.

WindWard

200 1st Ave W, Suite 500 Seattle, WA 98119

206.378.1364

 Date of receipt::
 Laboratory W.O. #:

 Condition upon receipt:
 Time of receipt:

 Cooler temperature:
 Received by:

1	of	5	
-			

Project Number: AOC4 Task 1305 Periodic Monitoring 180067.02.04			Shi	ip to:	Alpi	ha Analytic	al		No. AOC4PM-F0		
Contact Name: Amara Vandervort				Att	in:	Liz F	Porta		Shipping Date: 11/15/23		
			Shi	Shipper: UPS				Airbill Number:			
sumpled by.		vindward	Vindward				AV			Turnaround req	uested: Std
						Т	est(s) Requ	ested (check t	est(s) required	i)	
Sample Collection Date (m/d/y)	Time	Sample Id	entification	Volume of Sample / # of Containers	Matrix	Homogenization					Comments / Instructions
8/22/2023	12:59	LDW23-R1A-SS	WB-comp1	1	tissue	X			_	_	[Composite/Bag ID]
8/22/2023	12:59	LDW23-R1A-SS	WB-comp2	1	tissue	X					cimen per whole-body composit cimen per whole-body composit
8/22/2023	12:59	LDW23-R1A-SS	WB-comp3	1	tissue	X		+++			cimen per whole-body composi-
8/23/2023	11:24	LDW23-R1B-SS	WB-comp1	1	tissue	X		+	_		cimen per whole-body composi
8/23/2023	11:24	LDW23-R1B-SS	WB-comp2	1	tissue	X	-	+++	-	100000	
8/23/2023	11:24	LDW23-R1B-SS		1	tissue	X	_	-	_		cimen per whole-body compos
8/21/2023	9:30	LDW23-R2A-SS	A STATE OF THE PARTY OF THE PAR	1	tissue					1000000	cimen per whole-body compos
8/21/2023	9:30	LDW23-R2A-SS		1	tissue	X	_				cimen per whole-body compos
8/21/2023	9:30	LDW23-R2A-SS		1	tissue	X	-			4	cimen per whole-body compos
8/21/2023	13:10	LDW23-R2B-SS	A STATE OF THE PARTY OF THE PAR	1	tissue	X		+			cimen per whole-body compos
8/21/2023	13:10	LDW23-R2B-SS		1		X	_				cimen per whole-body compos
8/21/2023	13:10	LDW23-R2B-SS		1	tissue	X				15 spe	timen per whole-body composi
		Total Number of	The state of the s		tissue	X					timen per whole-body compos
Released by:		- Otal Hamber Of		12	Purchase Orde	r / Statement	of Work #	APJ-030123	-AOC4 - AL	PHA	
Print name: Amara				atte Re	w	Released by: Print name:		Mano works	T.	eréd by:	
Signature: / Company: Windwa		nental	ARUC			Signature:		low	c	ompany: Alphq	
	bution: White copies accompany shipment; yellow retained by consignor.		1/14/23 1453		Date/Time: //	115/27	1115	D	ate/Time:	09:33	

Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343

10 06 0	completed by Laboratory upon sample receipt:
Date of receipt::	Laboratory W.O. #:
Condition upon receipt:	Time of receipt: 09:33
Cooler temperature:	Received by:

2	of	5

L2368072

Project/Client Name: AOC4 Task 1305 Periodic Monitoring				Shi	Ship to: Alpha Analytical			No. AOC4PM-FC01		
Project Number.	ect Number. 180067.02.04		Attn: Liz Porta			Shipping Date: 11/15/23				
Contact Name:	Arr	ara Vandervor	t		Shi	pper:	UPS		Airbill Number:	
Sampled By: Windward			For	m filled out by:	AV		Turnaround reque	ested: std		
						Tes	t(s) Requested (check	test(s) required)		
Sample Collection Date (m/d/y)	Time	Sample Id	entification	Volume of Sample / # of Containers	Matrix	Dissection and homogenization				Comments / Instructions [Composite/Bag iD]
8/22/2023	12:59	LDW23-R1-ESF	L-comp1	1	tissue	x			10 specim	nen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	RM-comp1	1	tissue	x			10 specim	nen for filet and remainder composties
8/22/2023	14:06	LDW23-R1-ESF	L-comp2	1	tissue	x			10 specim	nen for filet and remainder composties
8/22/2023	14:06	LDW23-R1-ESF	RM-comp2	1	tissue	x			10 specim	nen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	L-comp3	1	tissue	X			10 specin	sen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	RM-comp3	1	tissue	X			10 specin	nen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	L-comp4	1	tissue	X			10 specin	nen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	RM-comp4	1	tissue	x			10 specin	nen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	L-comp5	1	tissue	X			10 specin	nen for filet and remainder composties
8/22/2023	12:59	LDW23-R1-ESF	RM-comp5	1	tissue	X			10 specin	nen for filet and remainder composties
8/22/2023	14:06	LDW23-R1-ESF	L-comp6	1	tissue	x			10 specin	nen for filet and remainder composties
8/22/2023	14:06	LDW23-R1-ESI	RM-comp6	1	tissue	X			10 specin	nen for filet and remainder composties
	9.5	Total Number o	f Containers	12	Purchase Ord	der / Statement	of Work # APJ-0301	23-AOC4 - AL	PHA	
Released by: Print name: Ama	ra Vandervor	t	1) Rec'd by	tttto Reni	4	Released by: Print name:	Matthew pans	2).	Here'd by	
Signature:		nental	Company:	lic		Signature:	Matthew Pans tto Peno- nu	i	Company: Alphq	
Date/Time: 11/1	4/23 14	53	Date/Time:	14/23 1453		Date/Time: //	1/15/23 1115		Date/Time: 11 1 1 123	0933



200 1st Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343

Date of receipt:	11/16/23	Laboratory W.O. #:
Condition upon re	ceipt:	Time of receipt: 0933
Cooler temperatur	e:	Received by:

3	of	5	

L2368072

Project/Client Name:	AO	C4 Task 1305 Periodic	Monitoring	Ship	to:	Alpha Analytical		No. AOC4PM-FC01		
Project Number.	180	0067.02.04		Attn:		Liz Porta	Shippi	ng Date: 11/15/23		
Contact Name: Amara Vandervort Sampled By: Windward		ara Vandervort		Shipp	oper: UPS		Airbill	Number:		
		ndward		Form	filled out by:	AV	Turnar	ound requested: Std		
					Te	st(s) Requested (check test	(s) required)			
Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Dissection and homogenization			Comments / Instructions [Composite/Bag ID]		
8/21/2023 1	3:10	LDW23-R2-ESFL-comp1	1	tissue	X			10 specimen for filet and remainder composties		
8/21/2023 1	3:10	LDW23-R2-ESRM-comp1	1	tissue	х			10 specimen for filet and remainder composties		
8/21/2023	9:30	LDW23-R2-ESFL-comp2	1	tissue	Х			10 specimen for filet and remainder composties		
	9:30	LDW23-R2-ESRM-comp2	1	tissue	X			.10 specimen for filet and remainder compostie		
	1:55	LDW23-R2-ESFL-comp3	1	tissue	X			10 specimen for filet and remainder compostie		
	1:55	LDW23-R2-ESRM-comp3	1	tissue	X			10 specimen for filet and remainder compostle		
	9:30	LDW23-R2-ESFL-comp4	1	tissue	х			10 specimen for filet and remainder compostie		
	9:30	LDW23-R2-ESRM-comp4	1	tissue	Х			10 specimen for filet and remainder compostle		
	11:25	LDW23-R2-ESFL-comp5	1	tissue	X			10 specimen for filet and remainder compostie		
	11:25	LDW23-R2-ESRM-comp5	1	tissue	x			10 specimen for filet and remainder compostie		
	11:55	LDW23-R2-ESFL-comp6	1	tissue	X			10 specimen for filet and remainder compostie		
	1:55	LDW23-R2-ESRM-comp6	1	tissue	х			10 specimen for filet and remainder compostie		
	-	Total Number of Container	s	Purchase Orde	er / Statement	of Work # APJ-030123-	-AOC4 - ALPHA			
Released by: Print name: Amara V	andervor	1) Rec'd b	Mittone	nv	Released by: Print name:	Matshew pan	22 RECT by	200		
Signature: — fire Company: Windward		levolt ANI		70	Signature:	Matthew Dans	Company	2 lpha		
Date/Time: 11/14/23	14	53 Date/Ti	11/14/23 14.	57	Date/Time:	11/15/23 1115		Date/Time: 11/16/23 0933		



200 1st Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343

Date of receipt:: 1 1 1 1 23	Laboratory W.O. #:
Condition upon receipt:	Time of receipt: 0933
Cooler temperature:	Received by:

Project/Client Nan		OC4 Task 1305 Periodic M	onitoring	Ship	to:	Alpha Analytical		No. AOC4PM-FC
ACCOUNT OF THE PARTY OF THE PARTY OF	Project Number: 180067.02.04 Contact Name: Amara Vandervort		vort			Liz Porta	Shipping Da	SOLE STANDARD STANDARD
Sampled By:					Shipper: UPS		Airbill Numb	er:
sumpled by.		/indward		Form	filled out by:	AV	Turnaround	requested: std
					Te	est(s) Requested (check test(s	s) required)	
Sample Collection Date (m/d/y) 8/22/2023	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Dissection and homogenization			Comments / Instructions
8/22/2023	14:06	LDW23-R1-GCEM-comp1	1	tissue	x			[Composite/Bag ID]
8/23/2023	11:24	LDW23-R1-GCEM-comp2	1	tissue	X		7 59	becomes for the and removed to the sties Edible most
8/22/2023	14:06	LDW23-R1-GCHP-comp1	1	tissue				pecimen for met and remainder composties

LDW23-R1-GCEM-comp6 X 8/22/2023 14:06 LDW23-R1-GCHP-comp3 1 tissue X 8/22/2023 11:21 LDW23-R2-GCEM-comp1 1 tissue Х ediblement 8/21/2023 10:40 LDW23-R2-GCEM-comp2 1 tissue Х +diplement 8/21/2023 10:40 LDW23-R2-GCHP-comp1

tissue

tissue

tissue

tissue

tissue

tissue

X

X

X

X

1) Released by:

8/22/2023

8/23/2023

8/22/2023

8/23/2023

8/22/2023

OS

06

67

08

09

11

12

Print name: Amara Vandervort

14:06

12:47

14:06

8:30

14:06

LDW23-R1-GCEM-comp3

LDW23-R1-GCEM-comp4

LDW23-R1-GCHP-comp2

LDW23-R1-GCEM-comp5

Total Number of Containers

Company: Windward Environmental

Date/Time: 11/14/23

Purchase Order / Statement of Work # APJ-030123-AOC4 - ALPHA 1) Rec'd by Mutter Cee

1

1

1

1

1

1

1

12

Date/Time: 11/14/23 1453

Company: PMU

Company:

depato.

Echlor ment

repart

Date/Time: 11/16/23 0933

Distribution: White copies accompany shipment, yellow retained by consignor.



200 1st Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt: Date of receipt:: 11/16/23 Laboratory W.O. #: Condition upon receipt: Time of receipt: 09 33 Cooler temperature: Received by:

5	of	5	
-		_	

17	15	100	14
1 -	Sole		14
1	100	1	
	13	1368	13680

Project/Client Name	ect/Client Name: AOC4 Task 1305 Periodic Monitoring			Ship	to:	Alpha Analy	tical	No. AOC4PM-FC01		
Project Number:	180	0067.02.04		Attn:	Attn: Liz Porta			Shipping Date:	11/15/23	
Contact Name: Amara Vandervort		ara Vandervort		Ship	per:	UPS		Airbill Number:		
Sampled By:	Sampled By: Windward			Form	filled out by:	AV		Turnaround requ	ested: std	
			T		Tes	st(s) Requested (chec	ck test(s) required)			
Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Dissection and homogenization				Comments / Instructions [Composite/Bag ID]	
8/21/2023	11:55	LDW23-R2-GCEM-comp3	1	tissue	X			7 specim	en for met and remainder composties	
8/21/2023	11:55	LDW23-R2-GCEM-comp4	1	tissue	X			6 specim		
8/21/2023	11:55	LDW23-R2-GCHP-comp2	1	tissue	X			13 specir	nen for filet and remainder composties	
8/21/2023	10:40	LDW23-R2-GCEM-comp5	1	tissue	X				en for mer in de composties	
8/22/2023	11:33	LDW23-R2-GCEM-comp6	1	tissue	X			6 specim	en for filet and remained composties	
8/21/2023	10:40	LDW23-R2-GCHP-comp3	1	tissue	X			13 specie	nee for filet and remainder composties	
8/21/2023	10:40	LDW23-R2-DCEM-comp1	1	tissue	Х			5 specim	en for met one benamer composties	
8/21/2023	11:55	LDW23-R2-DCEM-comp2	1	tissue	X	81		5 specim	en for the and remainder composties	
8/21/2023	10:40	LDW23-R2-DCHP-comp1	1	tissue	X			10 specie	men for filet and remainder composties	
8/22/2023	11:45	LDW23-R2-DCEM-comp3	1	tissue	X	8		5 specim	en for filet and remainder composties	
8/21/2023	10:40	LDW23-R2-DCEM-comp4	1	tissue	X				en for filet and rome lider demposties	
8/21/2023	10:40	LDW23-R2-DCHP-comp2	1	tissue	Х			10 speci	men for filet and remainder composties	
		Total Number of Containers	12	Purchase Orde	er / Statement	of Work # APJ-03	0123-AOC4 - AL	PHA		
1) Released by:	en Wandania	1) Rec'd by	Mictelon	2 v	2) Released by:	Notther R	iney 2	TEL PLOY.		
Signature france Venderset		devot Company	ELCC "11/14/23 1	Signat		Attte Pace		Company: Alpho Date/Time: 11/16/23	0933	



200 1st Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343 Date of receipt: 11 | 16 | 2 3 Laboratory W.O. #:

Condition upon receipt: Time of receipt: () 9:33

Cooler temperature: Received by:

of

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: AOC4 Periodic Me			Monitoring Task 1305			Ship to:			xys Ar	nalytical				No. AOC4PM-PS01	
Project Number: 180067.02.04				Attn	Attn:			Georgina Brooks				Shipping Date: 9/6/23			
Contact Name: Amara Vandervort					Ship	 Shipper:			FedEx				mber:		
Sampled By: Windward						Form filled out by:		A. Vandervort				Turnarour	nd reques	ted: Standard	
							Test(s	t(s) Requested (check test(s) requ							
Sample Collection Date (m/d/y) Tir	me	Sample Ident	tification	Volume of Sample / # of Containers	Matrix	PCB Congeners	Archive							omments / Instructions [Composite/Bag ID]	
	900	LDW23-PS1-01		1	PES	-	Х								
, ,	900	LDW23-PS1-02		1	PES	X	-								
9/5/23 09	900	LDW23-PS1-03		1	PES	-	Х								
9/5/23 09	900	LDW23-PS1-04		1	PES	Х	-								
	900	LDW23-PS1-05		1	PES	Х	-								
9/5/23 09	915	LDW23-PS1-06		1	PES	-	Х								
9/5/23 09	915	LDW23-PS1-07		1	PES	Х	-								
9/5/23 09	915	LDW23-PS1-08		1	PES	Х	-								
9/5/23 09	915	LDW23-PS1-09		1	PES	-	Х								
9/5/23 09	915	LDW23-PS1-TB		1	PES	Х	-								
9/5/23 12	220	LDW23-PS2-01		1	PES	Х	-								
9/5/23 12	220	LDW23-PS2-02		1	PES	Х	ı								
Total Number of			ontainers	12	Purchase Orde	er / Statem	ent of	Work #	APJ-030)123-AOC	4-SGS				
1) Released by:			1) Rec'd by:			2) Released by:						2) Rec'd by:			
Print name: Amara Vandervort						Print name:									
Signature: Finana Vardevoet			Company:			Signature:						Company:			
Company: Windward Environmental LLC						Company:									
Date/Time: 9/6/23 1220			Date/Time:			Date/Time:					Da	Date/Time:			

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.



200 First Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343

	· y · · · · y · i · · · · i · · · · · · ·								
Date of receipt::	Laboratory W.O. #:								
Condition upon receipt:	Time of receipt:								
Cooler temperature:	Received by:								

2 of 2

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name: AOC4 Periodic Monitoring Task 1				SK 1305	Ship to:			5G5 A	xys An	alytical		No. AOC4PM-PS01			
Project Number: 180067.02.04					Attr	Attn:			Georgina Brooks				Shipping Date: 9/6/23		
Contact Name: Amara Vandervort					Ship	Shipper:			FedEx				Airbill Number:		
Sampled By: Windward					Forr	Form filled out by:			A. Vandervort			Turnaround requested: Standard			
<u> </u>		1		T	T	<u> </u>							<u> </u>		
				Test(s) Requested (check test(s) req					uired)						
Sample Collection Date (m/d/y)	Time	Sample Iden	tification	Volume of Sample / # of Containers	Matrix	PCB Congeners	Archive						Comments / Instructions [Composite/Bag ID]		
9/05/23	1220	LDW23-PS2-03		1	PES	-	Х								
9/05/23	1220	LDW23-PS2-04		1	PES	-	Х								
9/05/23	1220	LDW23-PS2-05		1	PES	Х	-								
9/05/23	1205	LDW23-PS2-06		1	PES	-	Х								
9/05/23	1205	LDW23-PS2-07		1	PES	-	Х								
9/05/23	1205	LDW23-PS2-08		1	PES	X	-								
9/05/23	1205	LDW23-PS2-09		1	PES	X	-								
9/05/23	1220	LDW23-PS2-TB		1	PES	Х	-								
Total Number of Co			Containers	8	Purchase Ord	er / Staten	nent of	Work # /	APJ-030	123-AOC4	I-SGS				
1) Released by:			1) Rec'd by:			2) Released by:					2) Rec'd by:				
Print name: Amara Vandervort							Print name:								
Signature: Imara Vardevoet			Company:			Signature:					Co	Company:			
Company: Windward Environmental LLC							Company:								
Date/Time: 9/6/23 1220			Date/Time:		Date/Time:					Da	Date/Time:				

^{*} Distribution: White copies accompany shipment; yellow retained by consignor.



200 First Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 217-9343

	<u>, </u>									
Date of receipt::	Laboratory W.O. #:									
Condition upon receipt:	Time of receipt:									
Cooler temperature:	Received by:									