)	<u> </u>						
VESSEL Northw	vest Explor	er	CRUISE	10NW(4	-05		PROJECT & SECM/GOAA		eded)	СТ	TD FileNa	ame (None if o	data is live feed)
CTD cor		LATITUDE		LONGITUDI		GMT DATE	(note if n	GMT ot) Time		Surface	e Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN	ИМ	N	DAY	мо \	R HR	MIN	(°0	C)	(m)			
0.31	1 58	16,38	155	23.70	9 w	201	AUG 1	4 15	16		9	215	18077	ISD
(4))			<u> </u>											D MAX. DEPTI
SBE type and S		y & swap-outs)		Weather	:	,								1954
PRESS S/N						ult cond	itions, fact	ors that r	nay aff	fect mea:	sureme	nts or aid p		
COND 1&2 S/N FLUOR S/N				1,000	cat									
O2 (SBE43) S/I Transmiss S/N PAR S/N O2 SBE42S/N	N	Recette Notes		uden Toam P)MEI			T			200 500			Allow Niet
Transmiss S/N PAR S/N	N	Rosette Notes	H SALT Btl	ydro Team-P	MEL	GFF voi	>10 Large Vol	GFF dup		>10 dup rol (large)			Comments or samples	
Transmiss S/N PAR S/N O2 SBE42S/N Nisk #	N DEPTH	Rosette Notes			MEL	41		GFF dup						
Transmiss S/N PAR S/N O2 SBE42S/N Nisk #	N DEPTH	Rosette Notes	SALT Btl		MEL	voi								#
Transmiss S/N PAR S/N O2 SBE42S/N Nisk #	N DEPTH			Nut.Btl	MEL	41		GFF dup						1
Transmiss S/N PAR S/N O2 SBE42S/N Nisk #	DEPTH DESIRED		SALT Btl	Nut.Btl	MEL	250						p.		1 2
Transmiss S/N PAR S/N D2 SBE42S/N Nisk # 1 2 3 4	N DEPTH	4.(SALT Btl	Nut.Btl	MEL	voi					mi	Blank		1 2 3
Transmiss S/N PAR S/N D2 SBE42S/N Nisk # 1 2 3	DEPTH DESIRED	4.(SALT Btl	Nut.Btl	MEL	250								1 2 3 4
Transmiss S/N PAR S/N O2 SBE42S/N Nisk # 1 2 3 4 5	DEPTH DESIRED	4.(SALT Btl	Nut.Btl	MEL	250					mi	Blank		# 1 2 3 4 5
Transmiss S/N PAR S/N O2 SBE42S/N Nisk # 1 2 3 4 5 6	DEPTH DESIRED	4.(SALT Btl	Nut.Btl	MEL	250					mi	Blank		# 1 2 3 4 5 6
Transmiss S/N PAR S/N O2 SBE42S/N Nisk # 1 2 3 4 5 6 7	DEPTH DESIRED	4.(SALT Btl	Nut.Btl	MEL	250					mi	Blank		# 1 2 3 4 5 6 7
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5 6 7 8	DEPTH DESIRED	4.(SALT Btl	Nut.Btl	MEL	250					mi	Blank		# 1 2 3 4 5 6 7 8
Transmiss S/N PAR S/N O2 SBE42S/N Nisk # 1 2 3 4 5 6 7 8 9	DEPTH DESIRED	4.(SALT Btl	Nut.Btl	MEL	250					mi	Blank		# 1 2 3 4 5 6 7 8 9

VESSE North	L west Expl	orer	-	CRUISE I	nwir	1-05		PROJECT & SECM/GOAA		(if neede	d)	CTD FileNa	ame (None if	data is live fee	ed)	
CTD c		LATITUDE			ONGITUD		GMT DATE	(note if r		GMT Time	Surfa	ice_Temp	BOTTOM DEPTH	STATION NUMBER	STI	
	DEG	MIN		DEG	MIN	1	DAY	мо	YR	HR M	IIN	(°C)	(m)			
0.3	32 5	3 15.17	N	135	265	9 W	29	Alle 1	4	1750	7 [[.31	260	18078	150	
- \'	or IDS (initi	ally & swap-outs	1		3.2										CTD MAX.	DEPTH
SBE type at		iny a swap outs	7		Weather	•	<u> </u>				·				201.	. (
PRESS S/N			-		COMME	NT: Diffi	cult con	litions, fact	ors t	hat may	affect me	asureme	nts or aid p	rocessing		
O2 (SBE43)							-			Anne						
PAR S/N		,									er neuer u					
PAR S/N O2 SBE42S		Rosette Notes	3	Ну	rdro Team-P	MEL	GFF	>10 Large	GF	F dup vol		POC 500		Comments		1
PAR S/N	S/N	48111		Hy SALT Bti	rdro Team-P	MEL	GFF vol	>10 Large Vol	GF	F dup vol	>10 dup vol (large			Comments of sample		Nisk #
PAR S/N O2 SBE42S	DEPTI DESIRI	ED .			Nut.Btl	MEL	vol	Vol	GF	F dup vol						1
	DEPTI	48111				MEL		Vol	GF	F dup vol						1 2
PAR S/N 02 SBE42S Nisk #	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						1 2 3
PAR S/N 02 SBE42S Nisk # -	DEPTI DESIRI	ED .			Nut.Btl	MEL	vol	Vol	GF	F dup vol						1 2 3 4
PAR S/N 02 SBE42S Nisk # - 1 2 3 4 5	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						# 1 2 3 4 5
PAR S/N 02 SBE42S Nisk # - 1 2 3 4 5	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						# 1 2 3 4 5 6
PAR S/N 02 SBE42S Nisk # - 1 2 3 4 5 6 7	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						# 1 2 3 4 5
PAR S/N 02 SBE42S Nisk # - 1 2 3 4 5 6 7 8	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						# 1 2 3 4 5 6 7
PAR S/N 02 SBE42S Nisk # 1 2 3 4 5 6 7 8	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						# 1 2 3 4 5 6 7 8
PAR S/N 02 SBE42S Nisk # - 1 2 3 4 5 6 7 8	DEPTI DESIRI	3,5			Nut.Btl	MEL	25c	Vol	GF	F dup vol						# 1 2 3 4 5 6 7 8 9

VESSE North	L west Explore	er	CRUIS	E ID 111114-	-05		PROJECT SECM/GOA		G (if neede	ed)	CTD FileN	ame (None if	data is live fee	ed)	
	consec ST#	LATITUDE		LONGITUDI		GMT DATE	(note if	not)	GMT Time	Su	face Temp	BOTTOM DEPTH	STATION NUMBER	STI NAMI	
	DEG	MIN	DEG	MIN	1	DAY	МО	YR	HR I	MIN	(°C)	(m)			
03	33 58	14,28	N 135	29.20	9 w	29	4416	1 4	2104		9.6	177	18079	156	3
			1. 1		<u> </u>		1007							CTD MAX.	DEPTH
Senso		& swap-outs)i	Weather:	•							<u> </u>		166	٠,
PRESS S/N	_					cult cond	itions, fa	ctors	that may	affect i	neasureme	nts or aid p			
TEMP 1 &2	_														
COND 182	S/Ns			_ Fastr	out	053			describe the same			i i			
FLUOR S/N	·														
O2 (SBE43															-
Transmiss	S/N														
PAR S/N															
				_											
O2 S8E425	S/N	T .			-		*								-14
O2 S8E42S	DEPTH	Rosette Notes		Hydro Team-P	MEL	GFF	>10 Larg	e G	SEE dun vol		POC 500		Comments		
		Rosette Notes	SALT Btl	Hydro Team-P	MEL	GFF vol	>10 Larg	e G	GFF dup vol	>10 d			Comments of sample		Nisk #
O2 S8E42S	DEPTH	Rosette Notes	-		MEL			e G	GFF dup vol				The second secon		
02 S8E42S	DEPTH	Rosette Notes	-		MEL		Vol	e G	GFF dup vol				The second secon		#
02 SBE42S	DEPTH DESIRED		-	Nut.Btl	MEL	vol	Vol	e G	GFF dup vol				The second secon		1
02 SBE42S	DEPTH DESIRED		-	Nut.Btl	MEL	vol	Vol	e G	SFF dup vol				The second secon		1 2
02 SBE42S Nisk #	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	GFF dup vol				The second secon		1 2 3
02 SBE42S Nisk # - 1	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	GFF dup vol				The second secon		1 2 3 4
02 SBE42S Nisk # - 1 2 3 4	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	SFF dup vol				The second secon		# 1 2 3 4 5
02 SBE42S Nisk # 1 2 3 4 5 6 7	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	6FF dup vol				The second secon		# 1 2 3 4 5 6
Nisk # - 1 2 3 4 5 6 7 8	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	SFF dup vol				The second secon		# 1 2 3 4 5 6 7
02 SBE42S Nisk # - 1 2 3 4 5 6 7 8 9	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	SFF dup vol				The second secon		# 1 2 3 4 5 6 7 8 9
02 SBE42S Nisk # 1 2 3 4 5 6 7 8 9	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	SFF dup vol				The second secon		# 1 2 3 4 5 6 7 8 9 10
1 2 3 4 5 6 7 8 9	DEPTH DESIRED	2.9	-	Nut.Btl	MEL	250	Vol	e G	SFF dup vol				The second secon		# 1 2 3 4 5 6 7 8 9

)			·			
VESSEL Northw	L west Explore	er	CRUISE	10 NW14-	-05		PROJECT & I	LEG (if neede	d) C	CTD FileNa	ame (None if o	data is live feed	i)
CTD coi	onsec	LATITUDE		LONGITUDE		GMT DATE	(note if no	GMT ot) Time	Surfa	ce Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN	DEG	MIN		DAY	мо у	R HR M	AIN (°C)	(m)		-
03	14 58	13.2	N 135	31.78	$ _{w}$	29 K	149 1	4 2332	- 9	.(0	(00	18680	ISA
Sansor	r IDS (initially	& swap-outs)								•		(CTD MAX. DEPT
SBE type and		& swap-outs)		Weather:				<u> </u>					85.7
PRESS S/N		111	4		r: Diffic	ult condi	tions, facto	ors that may	affect me	asureme	nts or aid p	rocessing	
THOS CALL						054							
02 (SBE43) S Fransmiss S/N PAR S/N	IN	1											
O2 (SBE43) Si Fransmiss S/N PAR S/N O2 SBE42S/N	DEPTH	Rosette Notes		lydro Team-PMI		GFF vol	>10 Large Vol	GFF dup voi	>10 dup	POC 500		Comments of samples	
D2 (SBE43) Si Fransmiss S/N PAR S/N D2 SBE42S/N Nisk #	IN	Rosette Notes	F SALT Btl			GFF		GFF dup vol					
D2 (SBE43) Si Transmiss S/N PAR S/N D2 SBE42S/N Nisk #	DEPTH DESIRED			lydro Team-PMI Nut.Btl		GFF vol	Vol	,-					s #
02 SBE43) Si Transmiss Si/N PAR Si/N 02 SBE42Si/N Nisk #	DEPTH	Rosette Notes		lydro Team-PMI		GFF	Vol	GFF dup voi					1 2
02 SBE43) Si Transmiss Si/N PAR Si/N 02 SBE42Si/N Nisk #	DEPTH DESIRED	2.9		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-					1 2 3
D2 (SBE43) Si Fransmiss S/N PAR S/N D2 SBE42S/N Nisk #	DEPTH DESIRED			lydro Team-PMI Nut.Btl		GFF vol	Vol	,-			A Jank da		s # 1 2 3 4
D2 (SBE43) Si Fransmiss S/N PAR S/N D2 SBE42S/N Nisk #	DEPTH DESIRED	2.9		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-					1 2 3
O2 SBE43) Si Transmiss Si/N PAR Si/N O2 SBE42Si/N Nisk #	DEPTH DESIRED	2.9		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-				samples	1 2 3 4 5
02 SBE43) Si Transmiss Si/N PAR Si/N 02 SBE42Si/N Nisk #	DEPTH DESIRED	2.9		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-				samples	1 2 3 4 5 6
02 SBE43) Si Fransmiss S/N PAR S/N 02 SBE42S/N Nisk #	DEPTH DESIRED	2.9		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-				samples	5 # 1 2 3 4 5 6 7
02 SBE43) Si Transmiss Si/N PAR Si/N 02 SBE42Si/N Nisk #	DEPTH DESIRED	2.9		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-				samples	5 # 1 2 3 4 5 6 7 8
2 3 4 5 6	DEPTH DESIRED	2.9 51.3		lydro Team-PMI Nut.Btl		GFF vol	Vol	,-				samples	5 # 2 3 4 5 6 7 8 9

						. (d		
VESSEL Northwes	t Explore		CRUISE	NW14-	05		PROJECT & SECM/GOAA		(if neede	ed)	CTD FileNa	ame (None if o	data is live fe	ed)	
CTD conse CAST #		ATITUDE		LONGITUDE		GMT DATE	(note if n	ot)	GMT Time		Surface Temp	BOTTOM DEPTH_	STATION NUMBER	ST NAM	
	DEG	MIN	DEG	MIN		DAY	МО	YR .	HR	MIN	(°C)	(m)			•
		.0	N		w		1	4	* decree	As any or special		.		CTD MAX.	DEPTH
Sensor ID	S (initially	& swap-outs)			_		1 1		1					=	
SBE type and S/N PRESS S/N	_			Weather:	Diffic	ult cond	litions, fact	ors	that may	affec	t measureme	nts or aid p	rocessing		
TEMP 1 &2 SNs				7										_	
COND 182 S/Ns				Faoteut	05	5_1	80811	214	lm_ 15	504	30 Aug 14 30 Aug 14	58 16.	39 135	24	11
FLUOR S/N					05	6 1	808Z/ 2	60	m. 16	,32	30 Aug M	58 5.7	29 135	26,1	107
O2 (SBE43) S/N					05	7 19	083/ 1	83	m 18	318	36 Aug 14	58 14.2	0 135	29.2	22
Transmiss S/N					058	3 18	1080	98	m 20	748_	30 Aug 14	58 3.	28 135	31.8	
PAR S/N					05	li1	3085 /	86	m a	159	50 ADG 14	58 14.2	2 135	29,3	30_
O2 SBE42S/N	***	\		1	060) 18	solo V	16,	$n = Z^3$	330	30 Aug 14 30 Aug 14 30 Aug 14 30 Aug 14	58 13.7	0 135	31.6	
Nisk#	DEPTH	Rosette Notes	F	lydro Team-PME	L	GFF	>10 Large	GI	FF dup vol		dup POC 500	EL 34	Comments		
THIS IS	DESIRED		SALT Bti	Nut.Btl		vol	Vol			VOI (large) ml		sampl	es ————	#
1															1_
2								╀-		_					2
3															3
4															4
5															5
6				<u> </u>									_		6
7															7
8															8
9								ļ		<u> </u>					9
10						<u> </u>		\perp		-					10
11	,														11
H				. I				1		1	1		1		12

									gPA para para		-			
VESSEL Northwest	Explore	r	CRUISE	1D NW 14-0	2		PROJECT & SECM/GOAA I		(if neede	d)	CTD FileN	ame (None if o	lata is live fee	d)
CTD consec CAST #		LATITUDE		LONGITUDE		GMT DATE	(note if n		GMT Time	Sui	face Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/II
N 10	DEG	MIN	DEG	MIN		DAY	MO Y	′R	HR M	IIN	(°C)	(m)		
			N		- Iw			4						
					1									CTD MAX. DEP
	(initially	& swap-outs)		Weather:							4.	<u> </u>		<u> </u>
SBE type and S/N PRESS S/N	-				Diffic	ult cond	litions, facto	ors t	hat mav	affect n	neasureme	ents or aid p	rocessina	I
TEMP 1 &2 SNs				Tochant										
COND 1&2 S/Ns	_			Olal I	808	1/ IN	m 150	9	31 Aug	14	58 13	28 [35] 20 [35] .81 [35] 40 [35] 31 [35]	5 31.75	
FLUOR S/N				0/07 1	8800	194	n 165	2	3 A.	14	58 14.	20 135	29 00	
O2 (SBE43) S/N	_			063 1	KD89	V 260	om 183	3 3	si Aug	14	58 15	.81 135	26.35	
Transmiss S/N			<u> </u>	0641	8090	1/22	om 205	5 3	7 Aug	14 6	58 16.	40 135	23.88	
PAR S/N				065 1	309/	1260	m 221.	7.	31 Aug	114	58 15,	31 135	26.63	
O2 SBE42S/N		1		0661	8092	1217	m 00,02	2	1 Sept	(4	58 16	41 135	24.02	
	DEPTH	Rosette Notes	I	_ll lydro Team-PME	L	GFF	>10 Large	GE	F dup vol	The second second	p POC 500		Comments	All the second second
Nisk#	ESIRED		SALT Btl	Nut.Btl	[Y	vol	Vol		t dop vo.	vol (larg	e) ml		sample	es #
1	_	2 X 10 W 11	1	T										1
2														2
3		Umanul 2												3
			-									***		4
4						╫──		 -	<u> </u>	_				
5										ļ		***		5
6						 		-				 		6
7														7
8						<u></u>								8
9														9
10	.a													10
				 		1 -	 							11
11								·						
12			3			<u> </u>	,					<u></u>		12

VESSEL Northwest	Explore	<u>r </u>	CRUISE	ID NWI	4-05)	PROJECT & SECM/GOAA!	LEG(if no	eeded)	CTD FileNa	ame (None if	data is live fee	·a)
CTD consec CAST#		_ATITUDE		LONGITUD	DE I	GMT DATE	(note if no	GMT	02	Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/
144	DEG	MIN	DEG	MIN	N	DAY	MO Y	'R HR	MIN	(°C)	(m)		
035	57	53,55	137	42.	88 v	v O l	SeP 1	4 15	02	15.0	945	18093	IPD
Sensor IDS	(initially	& swap-outs)					Proposition of the state of the						CTD MAX. DE
8E type and S/N				Weather	r:								201
2 (SBE43) S/N ransmiss S/N							20-00-00-00-00-00-00-00-00-00-00-00-00-0						
PAR S/N D2 SBE42S/N		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										· · · · · · · · · · · · · · · · · · ·	
PAR SIN D2 SBE42SIN Nisk #	DEPTH	Rosette Notes		ydro Team-F	PMEL	GFF	>10 Large	GFF dup		>10 dup POC 500		Comments o	
AR S/N 2 SBE42S/N Nisk #	DEPTH DESIRED		H SALT Btl	ydro Team-F	PMEL	GFF vol	>10 Large Vol	GFF dup		>10 dup POC 500 ml		Comments o sample	s
AR S/N 2 SBE42S/N Nisk #		Rosette Notes	SALT,Btl	Nút.Btl	PMEL	vol		1					s
AR S/N 12 SBE42S/N Nisk #					PMEL			GFF dup					s
AR S/N 2 SBE42S/N Nisk #		Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					es
AR S/N 2 SBE42S/N Nisk # [[] 1	DESIRED	Rosette Notes	SALT,Btl	Nút.Btl	PMEL	vol		1					
AR S/N 2 SBE42S/N Nisk #	DESIRED	Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					
AR S/N 2 SBE42S/N Nisk #	DESIRED	Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					
PAR S/N 12 SBE42S/N Nisk # 1 2 3 4 5 6 7	DESIRED	Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					
1 2 3 4 5 6 7 8 8	DESIRED	Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					
PAR S/N D2 SBE42S/N Nisk #	DESIRED	Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					
AR S/N 12 SBE42S/N Nisk #	DESIRED	Rosette Notes	SALT,Btl	Nút.Bil Olo17	PMEL	250		1					

VESSEL Northwes	t Explore	r	CRUISE	ID NWIY-	5		PROJECT & SECM/GOAA	LEG (if need	ed)	CTD FileN	ame (None if	data is live fe	ed)
CTD conse CAST#		_ATITUDE		LONGITUDE		GMT DATE	(note if n	GMT ot) Time	Surfa	ace Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/II
	DEG	MIN	DEG	MIN		DAY	МО	YR HR	MIN	(°C)	(m)		-
036	58	5,29	137	26.76	w	01	Sep 1	4 18 3	59 10	1.4	125	18094	IPC
Sensor ID	S (initially	& swap-outs)											CTD MAX. DEP =
SBE type and S/N		Lins III -		Weather:									111.9
PRESS S/N		7.68		COMMENT:	Diffic	cult cond	ditions, fact	ors that may	affect me	easureme	ents or aid p	rocessing	
TEMP 1 &2 SNs		14 14											
COND 1&2 S/Ns			-	Jasta	J=	068			-eputits on		(67		
LUOR S/N		11 5-21											
02 (SBE43) S/N							· · · · · · · · · · · · · · · · · · ·						
Transmiss S/N	_												
PAR S/N													
O2 SBE42S/N		\											
Niels #	DEPTH	Rosette Notes	Н	ydro Team-PMEL		GFF	>10 Large	GEE dup voi	>10 dup			Comments	or other Ni
Nisk#	DEPTH DESIRED	Rosette Notes	SALT Btl	ydro Team-PMEL		GFF vol	>10 Large Vol	GFF dup vo	>10 dup vol (large			Comments sampl	
Nisk #		Rosette Notes		_				GFF dup vo					
<u> </u>		Rosette Notes		_			Vol	GFF dup vo					es #
1	DESIRED			Nut.Btl		vol	Vol	GFF dup vo					es #
1 2 3	DESIRED			Nut.Btl		vol	Vol	GFF dup vol					es #

VESSEL Northw	est Explore	r	CRUISE	ID NW14	1-05		PROJECT & SECM/GOAA I		ded)	CTD FileN	ame (None if	data is live fee	ed)	
CTD cor		LATITUDE		LONGITUD	E	GMT DATE_	(note if n	GMT	s	urface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/	
	DEG	MIN	DEG	MIN	١	DAY	MO Y	'R HR	MIN	(°C)	(m)			
037	7 58	12.61	N 137	16.91	N	01	SeP1	421	17	14.5	116	18095	IPE	
Sensor	IDS (initially	& swap-outs)									<u>.</u>		CTD MAX. DE =	
SBE type and S	S/N			Weather			ditions, facto						102.	4
COND 182 S/N FLUOR S/N D2 (SBE43) S/N Fransmiss S/N PAR S/N	/N		-	fasto										
D2 SBE42S/N		1										-		
	DEPTH	Rosette Notes		lydro Team-P	MEL	GFF		GFF dup v		dup POC 500		Comments		
		Rosette Notes	SALT Btl	lydro Team-P	PMEL	GFF vol	>10 Large Vol	GFF dup v		dup POC 500		Comments of sample		Visk #
Nisk#	DEPTH DESIRED			Nut.Btl	PMEL	vol	Vol	GFF dup v					es	1
Nisk #	DEPTH	Rosette Notes			PMEL	_1	Vol	GFF dup v					98	1 2
Nisk # 1 2 3	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					25	1 2 3
Nisk #	DEPTH DESIRED			Nut.Btl	PMEL	vol	Vol	GFF dup v					95	1 2 3 4
Nisk #	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					95	# 1 2 3 4 5
Nisk # 1 2 3 4 5 6	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					95	# 1 2 3 4 5
Nisk #	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					95	# 1 2 3 4 5 6 7
Nisk #	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					95	# 1 2 3 4 5 6 7 8
2 3 4 5 6 7 8	DEPTH DESIRED	4.7		Nut.Btl 0621	MEL	25T	Vol	GFF dup v					95	# 1 2 3 4 5 6 7 8
Nisk #	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					1	# 1 2 3 4 5 6 7 8 9 10
Nisk #	DEPTH DESIRED	4.7		Nut.Btl 0621	PMEL	25T	Vol	GFF dup v					1	# 1 2 3 4 5 6 7 8

VESSEL Northwest Explorer CRUISE ID NULL-05 PROJECT & LEG (if needed) SECM/GOAA leg CTD consec CAST # LATITUDE LONGITUDE DEG MIN DAY MO YR HR MIN (*C) (m) DEFTH DEG MIN DAY MO YR HR MIN (*C) (m) Sensor IDS (initially & swap-outs) Set type and SN RESS SN COMMENT: Difficult conditions, factors that may affect measurements or aid p Temperature SN PAR SN OC SECESIN Nisk # DEPTH DESIRED SALT BII Nul BII DESIRED SOL 2 NASH SSO SOL 2 NASH SSO SOL 2 NASH SSO SOL 3 SOL	E	D							<u> </u>						
CAST #		est Explore		CRUISE	ID NWIL	1-05				G (if need	ed)	CTD FileN	ame (None if	data is live feed)	
Sensor IDS (Initially & swap-outs) Selety end Sin Free Sin COMMENT: Difficult conditions, factors that may affect measurements or aid p FeMP; 142 Sin COMMENT: Difficult conditions, factors that may affect measurements or aid p FeMP; 142 Sin FeMP; 142 Sin			ATITUDE		LONGITUD	E	1	(note il	not)	1	s	urface Temp		II I	STN. AME/ID
Sensor IDS (initially & swap-outs) Weather:			MIN	DEG	MII	N	DAY	МО	YR			(°C)	(m)		<u></u>
Weather: PRESS SN	038	8 58	20.04	B	7 07.	40 w	01	SCIP	1 4	235	12	14.0	-158_	18096 17	PA
COND 142 S/NS FLUOR S/N OZ (SIBE43) S/N Transmiss S/N PAR S/N OZ SIBE42S/N Nisk # DEPTH Rosette Notes Hydro Team-PMEL GFF vol Vol Vol ((large) ml) 1 DESIRED SALT Bil Nut.Bil Vol Vol Vol ((large) ml) 2 J.3.3 OG23 JSD	SBE type and S PRESS S/N	S/N	& swap-outs)				cult cond	litions, fa	ctors	that may	/ affect	measureme	ents or aid p	=	MAX. DEPTH
DESIRED SALT Bil Nut.Bil Vol Vol Vol (large) mi 1	O2 (SBE43) S/I Transmiss S/N PAR S/N O2 SBE42S/N			1	-lydro Team-F	PMEL	JI .		e c	FF dun vo				Comments or oth	
2	INISK II	DESIRED		SALT BU	Nut.Btl		vol	Vol			vol (la	rge) ml		samples	#
4 50 50.2 7.24 250 55 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2	Ø	33		0623	-	250						, s		2
5		50	50 2		N-24		250								4
7 8 X		*													5
8 X	6												GFF 250		6
	7					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_						7
	8	Χ							+		-				8
9	9														9
	10	X							- 1		1			1	10
11 12	· 1			1					+						11

.()						
VESSEL Northwe	est Explore	r	CRUISE	NWIH	-05		PROJECT & SECM/GOAA	LEG (if nee	eded)	CTD FileN	ame (None if	data is live feed	1)
CTD cons CAST #		LATITUDE		LONGITUDE		GMT DATE	(note if n	GMT Time	5	urface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN	DEG	MIN	-11	DAY	мо	YR HR	MIN	(°C)	(m)		*
039	1 58	9.68	N 135	02,40	g w	02 3	Sep 1	4 156	0.0	12.2	140	18097	UCD
Sanaaril	, <u> </u>			770						N. Section 1	. 1 -		TD MAX. DEPTH
SBE type and S/I		& swap-outs)		Weather:								=	130
PRESS S/N					T: Diffic	ult cond	itions. fact	ors that m	av affect	measureme	ents or aid p		1,000
TEMP 1 82 SNs				7									
COND 182 S/Ns	<u> </u>			Fasta	et =	07-1	1	ar term	Andrew Alexander of Auto		5%		
LUOR S/N		5 X II					V						
D2 (SBE43) S/N				_			_			N-			
Fransmiss S/N													
		,											
PAR S/N		1					-						
PAR S/N		,											
PAR S/N O2 SBE42S/N	DEPTH	Rosette Notes	Н	ydro Team-PM	IEL .	GFF	>10 Large	GEF 4	>10	dup POC 500	*	Comments or	other Nisk
PAR S/N D2 SBE42S/N	DEPTH DESIRED	Rosette Notes	H SALT Btl	ydro Team-PM	IEL	GFF vol	>10 Large Vol	GFF dup v		dup POC 500		Comments or samples	
PAR S/N D2 SBE42S/N		Rosette Notes		1	EL			GFF dup \					
PAR S/N D2 SBE42S/N Nisk #			SALT Btl	1	EL	voi							#
PAR S/N D2 SBE42S/N Nisk #	DESIRED	Rosette Notes		Nút.Btl	IEL			GFF dup v					1
PAR S/N D2 SBE42S/N Nisk #	DESIRED	3,5	SALT Btl	Nút.Btl 6625	EL	250							1 2
PAR S/N D2 SBE42S/N Nisk #	DESIRED		SALT Btl	Nút.Btl	IEL	voi							# 1 2 3 4
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5	DESIRED	3,5	SALT Btl	Nút.Btl 6625	EL .	250							# 1 2 3 4 5 5
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5 6	DESIRED	3,5	SALT Btl	Nút.Btl 6625	EL	250							# 1 2 3 4
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5 6 7	DESIRED	3,5	SALT Btl	Nút.Btl 6625	IEL I	250							# 1 2 3 4 5 6 7
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5 6 7 8	DESIRED	3,5	SALT Btl	Nút.Btl 6625	JEL J	250							# 1 2 3 4 5 6 7 8 8
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5 6 7 8 9	DESIRED	3,5	SALT Btl	Nút.Btl 6625	EL	250							# 1 2 3 4 5 6 7 8 9 9
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5 6 7 8 9	DESIRED	3,5	SALT Btl	Nút.Btl 6625	EL	250							# 1 2 3 4 5 6 7 8 9 10
PAR S/N D2 SBE42S/N Nisk # 1 2 3 4 5 6 7 8	DESIRED	3,5	SALT Btl	Nút.Btl 6625	BEL DEL	250							# 1 2 3 4 5 6 7 8 9 9

(0	····-										Ó.	
VESSE North	L west Explore	er	CRUISE	NIDI	4-05	F	ROJECT &	LEG (if needd	ed)	CTD FileN	lame (None if	data is live feed)	
CTD c	I	LATITUDE		LONGITUD	E	GMT DATE	(note if n	GMT ot) Time	Surl	ace Temp	BOTTOM DEPTH		TN. ME/ID
	DEG	MIN	DEG	MI	N	DAY	MO Y	R HR	MIN	(°C)	(m)		
040	0 58	07.98	N 135	03.7	2 w	02 5	50 p 1	4 1708	;	1.6	120	18098 U	CC
			1							(4			X. DEPTH
SBE type an		& swap-outs)		Weather	•	1	1 }						0,7
PRESS S/N	_					cult condi	tions, fact	ors that may	affect m	easureme	ents or aid p		0 / 1
TEMP 1 &2				-									
COND 182	_			Fast	at=	072	/				* *		
LUOR S/N					56862.5								
02 (SBE43)	S/N	urselfylia.							_				
Fransmiss S	/N												
PAR S/N	<u> </u>											_	
02 SBE42S/	/N	1											de despuipitos.
	DEPTH	Rosette Notes	F	lydro Team-F	MEL	GFF	>10 Large	OFF J.	>10 dup	POC 500	N CHIELE	Comments or othe	r Nisk
Nisk#	DESIRED		SALT Btl	Nut.Btl	14 2 1-1	vol	Vol	GFF dup vol	vol (large	e) ml		samples	#
1													1
2	Ø	3,2		0627		250							2
3		1											3
4	50	56,7		0628		250					•••		
5													4
J					.L	H						1	┦
													5
6													5
6 7	X												6 7
6 7 8	X												5 6 7 8
6 7 8 9	X	m 7											5 6 7 8
6 7 8	X	./001.7											5 6 7 8

1																
VESSEI North	L west Explore	r	CRUISE	ID NWK	PROJECT & SECM/GOAA		(if neede	ed)	CTD FileName (None if data is live feed)							
CTD co		LATITUDE		LONGITUDE		GMT DATE	_ (note if n		GMT Time	Surf	ace Temp	BOTTOM DEPTH	STATION NUMBER	STN NAME		
	DEG	MIN	DEG	MIN		DAY	MO \	′R	HR !	MIN	(°C)	(m)				
041	58	06.15	N 135	00.6	7 W	62	SEP 1	4	190	7 10), 7	132	18099	LLCI	3	
Sange														CTD MAX.	DEPTH	
SBE type an		& swap-outs)		Weather:			1 1			1			!	122	7	
PRESS S/N	_	1 - 1				ult cond	litions, fact	ors t	hat may	affect m	easureme	nts or aid p	rocessing	()		
TEMP 1 82	SNs															
COND 182 S	5/Ns			Fast	cat=	673	/					12				
LUOR S/N			•													
02 (SBE43)	S/N															
Transmiss S	vn															
PAR S/N																
O2 SBE42S/	N	1														
	DEPTH	Rosette Notes		Hydro Team-Pl		1.							or other			
Nisk#	DESIRED			Tyuro realitri	75	GFF	>10 Large			>10 dup	POC 500		Comments o	rother	Nisk	
	DESIRED	1 7 2 2	SALT Btl	Nut.Btl		GFF vol	>10 Large Vol	GF	F dup vol	>10 dup vol (large	POC 500 mi	-	Comments o sample		Nisk #	
1	DESIRED		SALT Bil					GF	F dup vol				The second secon		#	
1	DESIRED	32	SALT BU	Nut.Btl		vol		GF	F dup voi				The second secon		1	
2	DESIRED	3.2	SALT Btl		77 & 6			GF	F dup voi				The second secon		1 2	
3	DESIRED 0		SALT Btl	Nut.Btl 0629	716.4	250		GF	F dup vol				The second secon		1	
3 4	0		SALT Btl	Nut.Btl	7	vol		GF	F dup voi				The second secon		1 2 3	
2 3 4 5	0		SALT Btl	Nut.Btl 0629	7	250		GFI	F dup vol				The second secon		1 2 3 4	
2 3 4 5 6	0		SALT Btl	Nut.Btl 0629		250		GF	F dup vol				The second secon		1 2 3 4	
2 3 4 5 6 7	0		SALT Btl	Nut.Btl 0629		250		GF	F dup vol				The second secon		# 1 2 3 4 5	
2 3 4 5 6 7 8	0		SALT Bil	Nut.Btl 0629		250		GF	F dup voi				The second secon		# 1 2 3 4 5 6 7	
2 3 4 5 6 7 8 9	0		SALT Btl	Nut.Btl 0629		250		GF	F dup voi				The second secon	S	# 1 2 3 4 5 6 7 8	
2 3 4 5 6 7 8	0		SALT Btl	Nut.Btl 0629		250		GF	F dup vol				The second secon	S	# 1 2 3 4 5 6 7 8 9	

				_			/					1				
VESSEL Northwe	est Explore	r	CRUISE	ID	PROJECT & LEG (if needed) SECM/GOAA leg						CTD FileName (None if data is live feed)					
CTD cons		LATITUDE		LONGITUDE			(note if n	GMT		Surface Temp	BOTTOM DEPTH	STATION NUMBER N	STN. AME/ID			
	DEG	MIN	DEG	/ MIN	١	DAY	MO Y	'R HR	MIN	(°C)	(m)		,			
042	58	04.55	N 135	60.3	st lw	02 3	SEP 1	4 213	2	11.8	480	18100	LCA			
				0-0	, , ,								MAX. DEPTH			
Sensor 11 SBE type and S/I		& swap-outs)	Weather	•	1		de la companya de la		<u> </u>			01				
PRESS S/N						ult cond	itions, facto	ors that m	v affe	ct measureme	nts or aid p					
TEMP 1 &2 SNs							,									
COND 182 S/Ns	_			Fast	Fastcat = 074											
O2 (SBE43) S/N Transmiss S/N PAR S/N O2 SBE42S/N		Parette Notes		Audeo Torres P	MEI			1								
Transmiss S/N PAR S/N	DEPTH	Rosette Notes		-lydro Team-P	MEL	GFF voi	>10 Large Vol	GFF dup v		10 dup POC 500		Comments or ot samples	her Nisk			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk #		Rosette Notes	SALT Bil	lydro Team-P	MEL	41		GFF dup v				Company of the compan				
Transmiss S/N PAR S/N O2 SBE42S/N Nisk #	DEPTH DESIRED			Nut.Btl	MEL	voi		GFF dup v				Company of the compan	1			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk #	DEPTH	Rosette Notes		-	MEL	41		GFF dup v				Company of the compan	1 2			
Transmiss S/N PAR S/N O2 SBE42S/N Nisk #	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v				Company of the compan	1			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk #	DEPTH DESIRED			Nut.Btl	MEL	voi	Vol	GFF dup v				Company of the compan	1 2			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk #	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v			Boorte	Company of the compan	1 2 3			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v			Books	Company of the compan	1 2 3 4			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v			Book	Company of the compan	# 1 2 3 4 5			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup			Books	Company of the compan	# 1 2 3 4 5 6			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5 6 7 8	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v			Bourtz GAF	Company of the compan	# 1 2 3 4 5 6 7			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5 6 7 8 9	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v			Books	Company of the compan	# 1 2 3 4 5 6 7 8			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5 6 7 8 9	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup			Book	Company of the compan	# 1 2 3 4 5 6 7 8 9 10			
Transmiss S/N PAR S/N 02 SBE42S/N Nisk # 1 2 3 4 5 6 7 8 9	DEPTH DESIRED	3,3		Nut.Btl	MEL	25D	Vol	GFF dup v			Books	Company of the compan	# 1 2 3 4 5 6 7 8 9			

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VESSE North	L west Ex	xplore	r	CR	RUISE	ID NWI	4-05		PROJECT & SECM/GOAA			ed)	CTD FileName (None if data is live feed)				
	consec	LATITUDE						GMT DATE	(note if not		GMT Time	Sur	face Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID	
	= D	DEG	MIN		DEG	МІ	IN	DAY	МО	YR .	HR i	MIN	(°C)	(m)			
3.5				N			\ v	,		4							
Sone	or IDS (ir	initially	& swap-outs	2)						N day - day - day						CTD MAX. DEPTH	
SBE type a		iiiiiaiiy	a swap-outs	"	_	Weathe	r:			ž.							
PRESS S/N		-						cult con	ditions, fact	ors ti	hat may	affect n	easureme	nts or aid p	rocessing		
TEMP 1 82	2 SNs		27.00			Fast											
COND 182	2 S/Ns						,							• •			
FLUOR S/N	N					075	18	DI UC	c 16tm	2:	Sept 14	223	3 58 (36.25 13	35 01.00	0	
FLUUR SI											1						
	3) S/N																
O2 (SBE43	-					076	1 181	02 lic	0 423m	3	Sept19	005	2 58	04,50	134 59	, 83	
O2 (SBE43 Transmiss PAR S/N	-					076	1 181	02 lic	0 423m	3	Sept	005	2 58	04,50	134 59	, 83	
O2 (SBE43 Transmiss	S/N		_ 1			076	181	02 lic	0 423m	3	Sept	005	2 58	04,50	134 59	,83	
O2 (SBE43 Transmiss PAR S/N O2 SBE425	S/N S/N	ЕРТН	Rosette Notes	s	H	076		02 lic) 423 _m	ч			DZ 58	04,50	(34 59		
O2 (SBE43 Transmiss PAR S/N O2 SBE425	S/N S/N DE	EPTH ESIRED	Rosette Notes		H T/Btl					ч	Sept 19		POC 500	04,50	1	or other Nisk	
O2 (SBE43 Transmiss PAR S/N O2 SBE425	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Nisk	
O2 (SBE43 Transmiss PAR S/N O2 SBE425 Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Nisk	
O2 (SBE43 Transmiss PAR S/N O2 SBE42S Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Nisk #	
O2 (SBE43 Transmiss PAR S/N O2 SBE425 Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Nisk #	
O2 (SBE43 Transmiss PAR S/N O2 SBE42S Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Niskes #	
O2 (SBE43 Transmiss PAR S/N O2 SBE425 Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Nisk #	
O2 (SBE43 Transmiss PAR S/N O2 SBE42S Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Niskes #	
O2 (SBE43) Transmiss PAR S/N O2 SBE425 Nisk # 1 2 3 4 5	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Niskes #	
02 (SBE43 Transmiss PAR S/N 02 SBE425 Nisk # 1 2 3 4 5	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	or other Niskes #	
02 (SBE43 Transmiss PAR S/N 02 SBE425 Nisk #	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	1 2 3 4 5 6 7	
02 (SBE43 Transmiss PAR S/N 02 SBE425 Nisk # 1 2 3 4 5 6 7 8	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	1 2 3 4 5 6 7 8	
02 (SBE43 Transmiss PAR S/N 02 SBE42S Nisk # 1 2 3 4 5 6 7 8 9 9	S/N S/N DE		Rosette Notes			ydro Team-		GFF	>10 Large	ч		>10 du	POC 500	04,50	Comments	1 2 3 4 5 6 7 8 9	

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VESSEL Northw e	est Explore	r	CRUISE	ID .			PROJECT & LEG (if needed) SECM/GOAA leg					CTD FileName (None if data Is live feed)				
CTD con		LATITUDE	:	LONGITUDE		GMT DATE			GMT Time		Surfa	Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID	
	DEG	MIN	DEG	MIN		DAY	МО	YR	HR	MIN	1	(°C)	(m)			
."			N		w			1 4	,]	. = 2					1. 7	
Sensor	IDS (initially	& swap-outs)						-8-71184	mangan maganin						CTD MAX. DEPT	
SBE type and S				Weather:							8					
PRESS S/N	=			COMMENT	: Diffic	ult con	ditions, f	actors	that m	nay at	fect me	asurem	ents or aid p	processing		
TEMP 1 &2 SN:	s	1211		Fasta	it											
COND 182 S/N	5								, , , , , , , , , , , , , , , , , , , ,						7	
FLUOR S/N				077	18/03	31, 48	33m 3	Sep	14	145	8 5	3 64,5	55 135	00.26	20	
02 (SBE43) S/N	٧			0.78	1804	1 19	7m 3	Sep	14	1610	58	06,0	13 135	00.97		
Transmiss S/N				079	18105	1/6	0m 3	Sel	214_	175	2 58	000	5 /35	03.99		
PAR S/N				080	18106	1,20	5m 3	_SU	14	1920	58	07.60	0 /35	02.70		
O2 SBE42S/N		\		081	8/08	V 14	1m 3	Se	g 14_1 or 14	2113	6 58	09.0	1 135	00.26 00.97 03.94 02.70 63.84 02.52		
Nisk#	DEPTH	Rosette Notes	1	lydro Team-PM		GFF	>10 Lar		FF dup	vol	>10 dup	POC 500		Comments	or other Nis	
IVISK #	DESIRED		SALT Btl	Nut.Btl		vol	Vol			V. V	ol (large)	ml		sampl	es #	
1															1	
2											_				2	
3															3	
4													***		4	
5															5	
6													•1•		6	
7						1					_				7	
8															8	
9										_	_				9	
10												1			10	
11		T													11	
12															12	

/ESSEL Northwest i	Explore		CRUISE I	10.02.0				PROJECT & LEG (if needed) SECM/GOAA leg				CTD FileName (None if data is live feed)			
CTD consec CAST #		ATITUDE		1	LONGITUDE		GMT DATE	(note		GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN	\Box	DEG	MIN		DAY	МО	YR	HR	MIN	(°C)	(m)		
043	58	21.98	N	134	39.93	Tw	09	Sep	1 4	140	14	11.6	49	18/09	ABM
			`												CTD MAX. DEPT
Sensor IDS	(initially	& swap-outs	<u> </u>		Weather:			100	13						36
SBE type and S/N			_			Diffic	cult con	ditions, f	actors	that m	av affe	ect measureme	ents or aid p	rocessing	
RESS S/N EMP 1 &2 SNs		-													
OND 182 S/Ns					Pastca	+	0.83	- 49m	45	Cy 14	1410	58 22.1	0 134	39.83	2
LUOR S/N					, T										
)2 (SBE43) S/N		113													
Transmiss S/N															
PAR S/N															
D2 SBE42S/N		1													
										<u> </u>					

	DEPTH	Rosette Notes	Hydro Team-PMEL			GFF	>10 Large Vol	GFF dup voi	>10 dup	POC 500	Comments or other	
Nisk#	DESIRED		SALT Bil	Nut.Btl		vol	Vol	Off dup voi	vol (large)	ml	samples	#
1												1
2	6	2.4	261	0633		250		250				2
3												3
4	doc.o	35.9		0634		250						4
5	-	, W IIIS										5
fi												6
7												7
8	Χ											8
9		m- 1										9
10	Χ											10
11												11
12												12