VE	SSEL	· · · · · · · · · · · · · · · · · · ·		CRUISE ID			PROJECT & L	.EG							***	STATION NO	
N	OAAS	Oscar Dyson		DY1908			Eco-FOCI A	utumnal N	Mooring !	Cruise	Во	ngo: 🖰	00/	F	RZA	s /	н /
	ONSC :AST#	<u>L</u> ATITUDE			ONGITUDE				E (GMT)			RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	MQU STA. NAME/ID
-		DEG MIN		DEG	MIN			YR HR				(%)	(mb)	(deg)	(kts)	(m) T	
	01	56 45.9	N 86	164 8	20.4	4 w 2	20sep1	9/1	09	10	.7	69	1002	3/3	3/4	74	1
	SBE 9-			Fluor/Tu		20:		II	THER OB							MAX E	ертн= 69 m
<u>_</u>	PRESS				xy (prime)	196											
H	Po Tem;			SBE43-0>		320 474		DEM	ARKS:				-				
F	Sec Terr			Altimeter PAR S/N		705		KEWIA	arno:								
	Sec Con																
																	
F	Inst	rument Notes:															
H																	
																Recorder li	nitials:
E			T		7117		011	<u> </u>			<u> </u>			1	——————————————————————————————————————	2	76.
Nis	ļ		C-1	· · · · · · · · · · · · · · · · · · ·	eam-PMEL	UAF C	Chloro O2 GFF Vol				1		_			Comments	Nis
No	ــــــــــــــــــــــــــــــــــــــ	7	Sair				OZ GFF VOI								_		No
1	Bol	<u> </u>	x 4	9 471	227/3	239		ļ									1
2	50			500)		281										2
3	40			50/	/		282										3
4	30	13		502	1		285	1								**************************************	4
				503	1		281		***************************************	†							
5		11					283									*********	3
6	l			504				<u> </u>									4
7	0			50.5	5		283										7
8	0															Tanika Sa	mp (8
9																	9
10	1					1				1						***************************************	
												***************************************			$-\parallel$		10
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12	<u> </u>		-							-							12
	ļ								******************								
1		Inline															1

VESSE			CI	RUISE ID			PRO.	ECT & LE	iG						STATION NO	
NOAA	S Osca	r Dyson	D	Y1908			Eco-l	FOC! Au	tumnal Mooring C	ruise Bo	ongo: 🖰	002		ZA	s 2	н /
CONS CAST	#	LATITUDE			SITUDE	STATE OF THE PARTY			TIME (GMT)	DRY BULS	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	M2S STA NAME/ID
ļ	DEG	MiN		DEG	MIN		AY M	0 Y	R HR MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
0,	156	39.9	2 N/	635	2.14	/ w ó	20 s e	E P 1	91221	10.6	77	1001	339	18	75	
SBE				Fluor/Turbit		205	57		WEATHER OBS	:					MAX D	<u> ЕРТН≃ 67 m</u>
i==	SS SN	0772		SBE43-Oxy (p	nme)	196		_								
	emp SN _	4379		S8E43-Oxy (s	ec)	320		_								
إرستتها	femp SN	2376		Aitimeter		474 705		-	REMARKS:							
	ond SN Cond SN	042985 043127		PAR S/N		705	47									
	,000 00	0-0127		긛	_			_								
	nstrument l	Votes:														
H															Recorder Ir	itials:
Nis D	epth Ros	sette Notes		Hydro Team-	PMEL		С	hloro							Comments	Ni
No De	sired		Salt	Nut Sti	O2-Btl No	UAF CC)2 GI	F Vol								No
17	of .		·, ····	506												1
§ H	7			507			28									
				1				82						********		2
[0			508												3
31 H	0			509			- 16	55					 			4
5 6	0			570				81							***	3
s /				5//			<u> </u>	83								4
76)			512	x241		ó	783								7
s 6	- 1						_								Janika Sa	3000
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9				†	*******				. Igo to sa, an shi ba ne shi sa shi sa shi na shi na shi na shi sa shi na shi na shi na shi na shi na shi na			~~~				
10													 			
11									m. and the first first and are the first yet yet, yet, and yet yet, one yet, yet,				.			11
12				1							· .					12
		Inline								T						

NOAAS Oscar Dyson	
CAST # LATITUDE	E/ID
Pri Temp SN	
n n	
Recorder Initials:	
Nis Depth Rosette Notes Hydro Team-PMEL Chloro Comments	Nis
No Desired Sait Nut Bit 02-Bit No UAF CO2 GFF Vol	No
1 Rot 68 573 xx	1
2 550e 28 28 2	2
3 55b 514 x28 277 cptode	3
4 550 288	
s 44a 285	4
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8 25a 28t	8
s 25b 516 283	9
10 850 283	10
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12	
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Inline	

VESSEL			C	RUISE ID			Ī	PROJECT &	LEG									STATION NO	^	
NOAAS	S Oscar	Dyson	ļ)Y1908			l	Eco-FOCI A	utun	nnal Mooring C	ruise	Вс	ongo: ()(23	R	ZA Y	25	s <u>↑</u> 3	н2	
CONSC CAST#	A A POPA A SE SANTA A PARA A P	LATITUDE	771	Ļ	ONGITUDE					TIME (GMT)	DRY	BULB	RH	Pressure	WIND DIRN.	WIND SPD		TTOM DEPTH	M 2C - 2 STA. NAME/IC	
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR MIN	(*	C)	(%)	(mb)	(deg)	(kts)	<u> </u>	(m)	· ·	
04		-	N		-	W		SEP1	1 9											
SBE 9				Fluor/T	urbity	21	057		T	WEATHER OBS	;		'		•			MAX C	DEPTH =	m
PRES	SSN _	0772		SBE43-C	Оху (ргілге)	19	961													
Pri Ter	np SN	4379		SBE43-C	Эху (sec)	32	200			_		, ,	· -					0		
Sec Te	mp SN _	2376		Altıməter			7408	,		REMARKS: C	0/11	prate	er Oa	51 for	moor	ring	Mi	2-2° cas	<u>s</u> /	
Pri Ca		04298		PAR S/N		70)547													
Sec Co	and SN _	04312	7L	_1																
	strument N	otos:																		
	or arrieste 11	0.00																		
																		Recorder II	nitials:	
Nis De	oth Rose	ette Notes		Hydro T	eam-PMEL			Chloro	+									Comments		Ni
No Des			Sait	Nut B		UAF	CO2	GFF Vol	╫											-∥ _N
	<u>a</u>					1		285	╈											t
1 1				- ر ـ بر	-	+														╁
2 //				5/7				281	╬											12
3 1/	<u></u>			م ــــــــــــــــــــــــــــــــــــ				283												. 3
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VESSEL			CRUISE ID			PROJECT & I	.EG			_		,		STATION NO		
NOAAS	S Oscar Dyson		DY1908			Eco-FOCI A	utumnal Moorii	ng Cruise	Bong	10: B	oHoch	/ R2	ZA A	10 s 04	′ H· /	*
	1															
00000	VA. LEE BAA											WIND	WIND		M24	2
CONSC CAST#	LATITUDE		LONGI	TUDE			TIME (GA	IT) DRY	BULB	ŘН	Pressure	DIRN	SPD	BOTTOM DEPTH	STA NA	ME/ID
	DEG MIN		DEG	MIN	DAY	МО	YR HR N	1IN ((°C)	(%)	(mb)	(deg)	(kts)	(m)		
05	36 56.6	A N	163 49	81	w 21	SEP1	9061	2/10	2.5	57	1007	305	12	69		
SBE 9			Fluor/Turbity		2057		WEATHER			· ,	•				DEPTH = 6	,2 <u> </u>
PRESS	ssn <u>077</u>	2	SBE43-Oxy (prin	ne)	1961											
Pr: Ter			SBE43-Oxy (sec	c)	3200											
	emp SN 237		Aitimeter		47408	<u></u>	REMARKS:									
Pn Cor			PAR S/N		70547											
Sec Co	ond SN <u>0431</u>					····										
ln In	strument Notes:															
-														Recorder	nitials:	
Nia Der	pth Rosette Notes		Hydro Team-P	PMEL		Chloro								Comments		Ni
No Desi	sired	Sait	Nut Bti O	2-8ti No	UAF CO2	GFF Vol										No
Bot	0.		519													
11 11	· !!					05/				****						
2 52		-	520		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	28/									***************************************	2
3 40			521			282						of 10 mg and 100 mg an				3
4 30	0		522			285										4
5 00	0		523			281										3
6 14	11		524			283										
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ESSEL			CRU	JISE ID	· · · · · · · · · · · · · · · · · · ·		PROJECT	& LEG				. ,	· · · · · · · · · · · · · · · · · · ·		STATION NO		
NOAAS	S Oscar Dy	yson	DY	1908			Eco-FOCI	Autumnal Mooring	Cruise	Bon	ngo: 🔀	00400	5 _F	RZA NO	0 s 5	т н /	
JONSC GAST#		ATITUDE	THE STREET STREET, STR	LON	vGITUDE			TIME (GMT		BULB	ŔĦ	Pressure	WIND DIRN.	WIND SPD	BOTTOM DEPTH	MZ STA NAM	
	DEG	MIN	-	DEG	MIN	-	AY MO	YR HR MIN		°C)	(%)	(mb)	(deg)	(kts)	(m)		
06	570	0.98	N /	641	3.2	3 w 6	SEP	190803	10	.5	62	1008	276	17	69		
see 2	*		-	Fluor/Turt		205		WEATHER OF							MAX D	EPTH = 💪	,2 "
PRES	-	0772	1	SBE43-Oxy		196											
Pri Tor Sec 1a		4379 2376		SB543-Oxy Akumeter	(seci	320 474(REMARKS:									
Pr: Co		042985		PAR S/N		7054		112									;
Sec C	ond SN	043127															
la la	strument Notes	5:															
Parent																	!
MARK															Recorder la	sitials:	
vis De	pin Rosette	Notes		Hydro Tear	m-PMEL		Chloro						1		Comments		Nis
No Des			Salt	Not Sti	O2-Bti No	UAF CC		1	T								No
Bo	7			526	x290												1
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3 42				528											n did day alic any after any district all all gain gain glas did and again gain gain again agh ada, day aire ada agh aire	th diversity you was you may me took and with his your path you was	3
4 3				529			285										4
1 20	2			54			881								****************		3
3 /0				53/			483	:									4
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SEL		:	RU-SE ID			PROJECT	& LEG	,							ST	ATION NO		
OAAS O	scar Dyson		DY1908			Eco-FOC	l Autu	mnal Mooring	Cruise	Во	ingo:	~	R	ZA	_	s 6	н /	
IONSC DAST#	LA "ITUDE		LOJ	iG:TUDE				TIME (GMT)			RH	Pressure	WIND DIRN.	WIND SPD	вотт	OM DEPTH	STA. NAME	/ID
. D	EG MIN		DEG	MIN	DAY	MO	YR	HR MIN	1		(%)	(mb)	(deg)	(kts)		(m)		
07 5	7 30.8	/ N	165	42.0	4 w 21	SEP	1 9	1321	10	. 8	75	1005	229	24		66		
			Fitior/Turl		2057			WEATHER 08	S:							MAX E	DEPTH = 2.6	1/m
REES SN	0772		58543-0ty	(prene)	1961													
al Par Danip SY			SBE#3-Osy	(886)	3200													
Sec Ferrip S			Ailumeter		47408			REMARKS:										
Pri Cund SN			FAS S/N		70547													
Sec Cord S	N <u>043127</u>	<u>.</u>																
lastrun	nent Notes:																	
5																Recorder I	nitials:	
a Depth	Rosette Notes		Hydro Tea	m-PMEL		Chloro										Comments		Nis
o Desired		Sait	Nut 80	O2-Btl No	JAF CO2	GFF Vo	ol l											No
0			533			283	,			**************************************								1
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SSEL			₹U 5E ID				PROJECT	& LE	G								STATION NO		
OAAS Os	car Dyson	()	Y=908				Eco-FOC	I Aut	umnal Mooring C	Cruise	Bor	ngo: ()(9C	R	ZA C	>	s 7	н	ļ
ONSC 14ST#	LATITUDE		LON Dåg	vG!" UDE	avist.	DAY	мо	ΥI	TIME (GMT)	DRY	BULB	RH (%)	Pressure (mb)	WIND DIRN.	WIND SPD. (kts)	BC	OTTOM DEPTH	M5 STA	C. NAME/ID
700 ~				MIN -										(deg)			(m)		
SEE :-	959.4		<i>→17</i> Filior/Turb	メ・グ	<u>7 W</u>	<u> </u>	SEP	1	9 1632 WEATHER OBS	*	.5	68	1000	329	16		70		60 m
PRE US SN	0772		\$8.43-0-y			961			The state of the s	•							11/2/11/2		
Pri Temp SN	4379		SB:-43-0::y	(984)		200													
Sec Temp SN	2376 04298		Ammeter			7408 0547	····································		REMARKS:										
Pri Clind SN Sec Collo SN			FAR S/N	<u> </u>	/\	0.547													
3																			
. Listrume	at Notes:																		
																	Recorder	Initials:	
S Depth	Rosette Notes	1	Fryord Teac	m-PWEL			Chloro										Comments		N
: Desired		San		O.:-Bti No	JAF	CO2	GFF Vo	lc											N
Bot		52	534	294	Х×														
50			535				277												2
НО			536				287	7						***************************************		****			3
30			537		~		281			1							***************************************		
8		İ.					282		·					-				***************************************	
18		J	538				285										~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
18		ļ	000				281				***************************************								4
70			MZa				283	<u></u>		 									
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SEL			RUISE ID			PROJECT & L				~	~~~		./	S	ON NOITA		1	
CAASO	scar Dyson)Y=908 ========		· · · · · · · · · · · · · · · · · · ·	Eco-FOCI A	utumnal Mooring C	Cruise	Во	ngo: <i>D</i>	0+	R.	ZA		s 8	<u>H</u>	<u>t</u>	=
																V .		
บอทรด												WIND	WIND			1	80	
:-ST#	LATITUDE DEG MIN			NGITUDE	DA	Y MO	TIME (GMT) YR HR MIN	1	BULB	RH	Pressure	DIRN.	SPD	BOTT	OM DEPTH	STA	A. NAME/ID	_
	··	1	DEG	MIN					C) 7	(%)	(mb)	(deg)	(kts)		(m)			_
7	,211.6	<u>2 / N</u> .				3 S E P 1	!!		7.3	60	1005	293	//		7	·	/ 7	_
SBL H PREES SN	0772		Filipor/Turb		2057 1961		WEATHER OBS								MAX	DEPTH =	67.	j)
An Aumo SA					3200													
Sec - emp S			Personeter		4740	3	REMARKS:											
Principal SN			H-AR SIN		7054	7												
Sec (coco S	N04312	7	J															
Listrum	neal Notes.																	
14																		
-				•											Recorde	r Initials:		
s [hapth	Rosette Notes		Fradro Tear	m-PVEL		Chloro									Comments	·	l l	Vis
Desired		Salt	fact Bti	02-Bti No	JAF CO2	GFF Vol												No
Bot			541															1
50			542			272				*****								<u>·</u>
			543			287												۷_
40	-														1 7/			3
30	ļ 	ļ	544			08/					4,9004,800-80,000-00-00-00-00-		Νί	<u>skin</u>	both	~ (240	4
20						282							n	urg	on ra	<u>il , 4</u>	2	3
20			<u> </u>			285								<u>Sa-</u>	206			4
20						281									()			7
10			5/6		*******	283												<u></u>
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			Y 12	12UM		28.3												9
	1		No			ALEKSTONIA S							1-1	<u> </u>				10
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SSEL		RU SE ID			PROJECT				02	nd			STATION NO	
OAAS Oscar Dysor		DY: 908			Eco-FOC	I Autur	mnal Mooring (Cruise	Bongo: ()	<u> </u>	R2	ZA I	s 9	<u> </u>
													·	MSE
CONSC CAST# LATITU	יחר	: (2)	NO ETHOS				TIME (GMT)	DDV DIJI	p ou	Drossura	WIND	WIND	DOTTOM DEDTI	
	IN I	DEG	NGITUDE MIN	DAY	/ МО	YR	HR MIN	DRY BUL (°C)	B RH (%)	Pressure (mb)	DIRN. (deg)	SPD.	BOTTOM DEPTH (m)	STA. NAM
10 6212	17.			7 1/24	/ S E D	1 0		5.7		1009	275	11	69	-
set ==		Fice/Tur		2057	SEF	1 9	WEATHER OBS	^		(00)	101)	1 1	······································	.PTH = 62
	772	88: 43-Oxy		1961										
1	379	58 ≥3-0. y	(530)	3200										
Secilenp SN2	376	1e-		47408			REMARKS:	ماد						
51	2985	HARLS/N		70547		İ	10	20	158					
Sec (-01-d SN	3127			·—			La La Difference							
Instrument Notes.							<u> </u>			7				
nistrument Notes.														
							/	00/	*					
								- (2) de	~				Recorder In	tials: 53
Depih Rosette Note		==== ====== Fyira Tea	m-PWEL		Chloro		!	· · · · · · · · · · · · · · · · · · ·			1		Comments	
Desired	Salt	Filet Bit	O∄-Btl No	JAF CO2	GFF Vo						-			
BOT		548	2344											
50		349			281									
40		556			282	<u></u>								***
30		551			285	·								
20		552			281	_								
		553		~	283								******	
		554	<u> </u>		{ }	{					-			
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0			<u> </u>			_				_	-		ANIKA LAD	
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Inline			<u> </u>		_1L			<u> </u>			<u> </u>	ال		

SSEL		1.7	RU SE ID		*:	PROJECT &	LEG					<u> </u>		STATION NO		
OAAS Osc	ar Dyson	0	Y1908			Eco-FOCI A	Autumnal Mod	ring Cruis	e Bo	ongo:	1	RZ	_{ZA}	s/O	н /	
CONSC CAST#	LATITUDE		L()]	√GI∵UDE			TIME (GMT) DF	RY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	M 8 M STA NAN	
DEG	MIN		D30	MIN	DAY	МО	YR HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
11 6	225.1	8 1	74	41.16	0 w 24	SEP	1 9 034	19	5.6	61	1009	304	17	73		
S8E 9+			Fit:cr/Tur		2057		WEATHE	R OBS:			,			1	DE.PTH = 6	4
PREUS SN	0772	<u> </u>	S8-43-0ay	(praise)	1961											•
Professor SN	4379		1:3 ~3-0 y	(580)	3200											
Seciliento SN	2376		Post Ser	~	47408		REMARK	S:								
Pri Cand SN	04298		_FAR 3/N		70547											
Sec Cord SN	04312	<u> </u>	_													
Instrumen	i Notes.															
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														Recorder	nîtials:	
Depih R	osette Notes		Fyזry Tea	m-PMEL		Chloro								Comments		
Desired		5 an	Usa Bil	O.3-Btl No	UAF CO2	GFF Vol										_
Bot			555													
53			556	:		281										
40			557			282										
30			558			285	-									
20			559			281										
10			560			283										
	NA ARA-	53		x345		283									····	
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SSEL		- R	IU SE ID			PROJECT	& LEC	3						, STATION NO	
OAAS O	scar Dyson	(D)	Y 908			Eco-FOCI	l Autu	ımnal Mooring C	ruise Bo	ngo: 01	0	RZ	za <i>1</i> 4	/ s//	н/
JONSC				^.cup.c				TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	M 80 STA NAM
:≗ST# Di	LATITUDE EG MIN		DEG LON	GITUDE MIN	DAY	мо	YR		(°C)	(%)	(mb)	(deg)	(kts)	(m)	SIA NAI
12 6								90618	6.0		1010			80	
38t ±	10 11 . 7	10.00	Fice/Turb		2057	SEF	-	WEATHER OBS:	Ca.		70 70	10.00	1.7.1.	MAX D	LPTH = -/
PRESS SN	0772		SB =3-0ay(1961										
Pr Amp SN] ₹8 ±3-0:y{		3200		-								
Secilenp Si	v <u>2376</u>		Arian ter		47408			REMARKS:		•					
Ph C shu SN			FACE 3/N		70547										
Sec (.c. d SI	N <u>04312</u> 3		il.		·										
Instrum	ent Notes.														
. 1														Recorder In	nitials:
Depth	Rosette Notes		t y iro Tean	ı-PMEL		Chloro								Comments	
Desired		Salt	Prot Bill	O2-Bti No	JAF CO2	GFF Vo	k								
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OAAS Oscar Dyson	809 °YC		Eco-FOCI Au	tumnal Mooring Crui	se Bongo: 🔿		R2	_{ZA}	s 12	н,
CONSC LATTE		DNGITUDE	DAY MO TY		DRY BULB RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	∧∦ § sta
DEG M	:	MIN		R HR MIN	(°C) (%)	(mb)	(deg)	(kts)	(m)	
136158	60 174	w 440		90847	6.4 48	1011	1253	10	76	<u> </u>
se: <u></u>	F it:cr/Ti		057	WEATHER OBS:					MAX C	EPTH =
	772 \$8-43-0:		961							
3.1	379 370		200							
=!	376		7408 0547	REMARKS:						
	2985 FAR 3/N 3127		JUT 1							
Instrument Notes.										
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									Recorder la	iitials:
Depth Rosette Notes	i Pyiro Te	am-PMEL	Chloro						Comments	
Desired	Salt Fact Bit	OZ-Btl No JAF	CO2 GFF Vol							
Bot	54 569									
50	570	1 1	281							
40		1	282							
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OAAS Os	scar Dyson		908 Y			Eco-FOCI Au	tumnal Mooring C	ruise Bo	ongo:		R	ZA	s/3	Н
ONSC AST #	LATITUDE		ŁOI	NGITUDE			TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	ВОТТОМ ДЕРТН) ST/
DE			D (4)	MIN	DAY	MO Y	R HR MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
14 0	0 a8 .8	S N	[72 a	08. 2	24	SEP1	9 23 34	6.1	74	1007.19	324	21.5	54	
	- <u>ab . c</u>	2	Figure/Turt		2057	3 6 7 1	WEATHER OBS:		1 / /	700 7015	1 - 1	1-77	MAX D	EPTH =
SBE 9+ PRESS SN	0772		58 +3-0ay		1961		WEATHER ODG						IMIGN D	2.1 411
Pri Timp SN			5B =3-0-y		3200					•				
Sec lemp St	,		· · · · · · · · · · · · · · · · · · ·		47408		REMARKS:							
Pri Cana SN			J-A 1.5/N		70547									
Sec (-o: d SN														
					×	1					N .		Recorder In	nitials:
Dopth	Rosette Notes	ļ	F y Ho TEar		I	Chloro			1				Comments	
Desired	T	£ali	Fact Biti	O2-Btl No	JAF CO2	GFF Vol						_ _	1 111 2.	
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OAAS	Oscar Dyson	DY	Y: 908	···		Eco-FOCI Au	itumnal N	looring (Cruise	Во	ngo:		R	<u>ZA</u>	s/	<u> </u>	н /	
SBE 9# PREUS S Preumo Sec Gond Sec Cond	SN 4379 SSN 2376 SN 342985	N /	D:0	(parte)	DAY W 25 2057 1961 3200 47408 70547	MO N	9 <i>(</i>)	HER OBS			RH (%) 74	Pressure (mb) 1010,17	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DE (m)	MAX D	STA NAME	E/ID
Depit	Rasette Notes) 	tyżno Te a r	m-PMEL		Chloro		·								ecorder in	itials:	Nis
Desire		Selt	Het Sti	O2-Btl No	JAF CO2	GFF Vol			T							••••	·	No
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OAAS Os	car Dyson	()	Y: 908			Eco-FOCI Au	itumnal Mooring C	ruise Bo	ongo: 🚫	12	R	za	s	15	Н
														,	
CONSC											WIND	WIND			
IAST#	LATITUDE		FOV	IGIT UDE			TIME (GMT)	DRY BULB	RH	Pressure	DIRN.	SPD.	воттом	DEPTH	ST/
DE	G MIN		<u></u>	MIN	DAY	MO Y	R HR MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m		
16 6	004.4	ا 🛚 ۱	1720	10.2	0 w 25	SEP1	9 1646	7.0	63	1018.5	260	1/		७३	M
SBE >=			f is:cr/Turt	oity	2057		WEATHER OBS:							MAX [DE.PTH =
PRESS SN	0772		≦88 43-Osy	(philip)	1961										
Pri Sma SN	4379		₽8 ±3-0-y	(\$8C)	3200										
Secilent SN			Annual Seiter		47408		REMARKS:								
Pr. Cond SN Sec Cond SN	04298: 04312		FARTS/N		70547										
SEC U. G ON		<u></u>	<u>-1</u> 1												
lastrume	nt Notes.														
														Recorder I	nitials:
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a Depth	Rosette Notes			n-PMEL		Chloro							Co	omments	
21 11	Rosette Notes	Eatt	ryara Tear	n-PMEL O2-Btl No	JAF CO2	Chloro GFF Vol							Co	omments	
Depth Desired	Rosette Notes	Eatt	bot Br	r	JAF CO2										Œ
Depth Desired	Rosette Notes	Salt	578	O2-Bti No		GFF Vol									E 0
Depth Desired	Rosette Notes	Sati	578 579	r		9FF Vol 28/							no sa		~p 0
Desired Bot 50 40	Rosette Notes	Salt	578 579 580	O2-Bti No		281 282						(F			& O
Bot 40	Rosette Notes	Eah	578 579	O2-Bti No		281 282 285									E po
Bot 40	Rosette Notes	£atı	578 579 580	O2-Bti No		28/ 282 285 281									Ep o
Desired Bot 50 40	Rosette Notes	E alt	578 579 580 581 582	O2-Bti No		28/ 282 285 281									E P O
Depth Destred Bot 40 30 10	Rosette Notes		578 579 580 581 582 583	O2-Bti No		281 285 285 281 283									£ 0
Depth Destred Bot 50 40 30 10 10	Rosette Notes	55	578 579 580 581 582 583 584	02-Btl No		28/ 282 285 281							NO SE		(E) (D) (O)
Depth Destred Bot 40 30 10	Rosette Notes		578 579 580 581 582 583	O2-Bti No		281 285 285 281 283									S O
Depth Destred Bot 50 40 30 10 10	Rosette Notes	55	578 579 580 581 582 583 584	02-Btl No		281 285 285 281 283							NO SE		E O
Depth Destred Bot 50 40 30 10 10	Rosette Notes	55	578 579 580 581 582 583 584	02-Btl No		281 285 285 281 283							NO SE		E P O
Depth Destred Bot 50 40 30 10 10	Rosette Notes	55	578 579 580 581 582 583 584	02-Btl No		281 285 285 281 283							NO SE		E 0
Depth Destred Bot 50 40 30 10 10	Rosette Notes	55	578 579 580 581 582 583 584	02-Btl No		281 285 285 281 283							NO SE		P 0
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AOAAS Oscar Dyson	DY1908	Eco-FOCI Autumnal Mooring Ci	uise Bongo: (013	RZA	s 16	н \
DEG MIN DEG MIN SBE SA PREUS SN 0772 Pri Armo SN 4379 Sec Temp SN 2376 Pri Cond SN 043127 Sec Cord SN O43127 Sec Cord SN O4312	LONGITUDE Det Min Day 7 15 . 7 w 25 Finer/Turbity 2057 \$8 43-0 ty (ptrie) 1961 SB 43-0 ty (sac) 3200 Francische 47408 70547	SEP191941 WEATHER OBS:	DRY BULB RH (°C) (%) 7.3 61	Pressure Di (mb) (d	IND WIND RN. SPD. eg) (kts)	BOTTOM DEPTH (m) 70.5 MAX D	STA NAME/ID MSE PTH = 66 m
Depth Rosette Notes	F y Sto Team-PMEL	Chloro		777777		Recorder In	itials:
Desired Sa	It Hist Bit 02-Bit No JAF CO2	GFF Vol					No
Bot	585						1
. 50	586	281			**************		2
40	587	282					
30	588	285					3
20		281					4
	589	·//·^~^~~~					3
10	590 591 x358	253 253					4
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	Market principles					1C	8
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DAAS Osca	ar Dyson	ĐY ^c	908	_ 		Eco-FOCI Au	tumnal Mooring Crui	ise Bo	ngo: OLL		RZ	<u>'a Y</u>	s	17_	н
CNSC AST# DEG DEG SBE &-	LATITUDE MIN 2 4 (2 . 2 . 2				DAY W 25 2057 1961	MO Y	TIME (GMT) [TR HR MIN 9 Z\ 30 WEATHER OBS:	DRY BULB (°C)	(%)	Pressure (mb)	DIRN. (deg)	(kts)	BOTTOM DE	PTH T-(STA NAI
Pri Armo SN Sec Yemp SN Pri Clind SN Sec Cond SN	4379 2376 042985 043127		: 43-0 y : : 5 de: : 8 3/N	99()	3200 47408 70547		REMARKS:								
Instrument	Notes.									16	11			ecorder ini	tials:
r 															
} <u>-</u>	osette Notes		io Tean		.105.002	Chloro GEE Vol	1	1					Comn	nents	
Desired	sette Notes	Saft	last Bit	O2-Btl No	JAF CO2	Chloro GFF Vol							Comn	nents	
Desired BoT	osette Notes	Sait	1461 BB			GFF Vol							Comn	nents	
Desired	sette Notes	Saft	592. 593	O2-Btl No		GFF Vol			A \						
Desired	sette Notes	Salt	592. 593.	O2-Btl No		98 J	-		(Gred	<u>e</u> 20	n)	Ne	Comn		(passe
Desired	sette Notes	Salt	592 593 594 595	O2-Btl No		98 282 283			(Gred	<u>es</u>	<u>~)</u>	Ne			(passe
Desired	sette Notes	Sait	592 593 594 595	O2-Btl No		281 281			(Gred	<u>e 20</u>	m)	Ne			(Passe
Desired	sette Notes	Sain Sain Sain Sain Sain Sain Sain Sain	592 593 594 595 796	O2-Btl No		281 285 285 281 283			Gred	e 30	m)	Ne			(Passe
Desired	sette Notes	Sain Sain Sain Sain Sain Sain Sain Sain	592 593 594 595	O2-Btl No		281 281			(Bred	23		Ne			(POSSE
Desired	sette Notes	Sain Sain Sain Sain Sain Sain Sain Sain	592 593 594 595 796	O2-Btl No		281 285 285 281 283			(Gred	C S	m)	Ne			Posse
Desired	sette Notes	Sain Sain Sain Sain Sain Sain Sain Sain	592 593 594 595 796	O2-Btl No		281 285 285 281 283			Gred	<u>es</u>		N.C			(Passe
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Desired		S ait	592 593 594 595 796	O2-Btl No		281 285 285 281 283			(Gred	e 30		Ne			(Posse

SSEL		== ==================================	RU-SE ID			PROJECT	0150		-					STATION	LMO		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	scar Dyson	1								Bongo: ()15				8	u l	
AA3 08	scar Dyson		Y=908			ECO-FUC	Autor	mnal Mooring C	ruise I	Burigo. (<u> </u>	RZA	·	3	. 0	Н	
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ONSC:		1									_		/IND				
ST#	LAMITUDE			VGC/UDE		МО	YR	HR MIN	DRY BULE		Pressure	1	PD.	BOTTOM DE	PTH	STA N	NAME/ID
				MIN	DAY				(°C)	(%)	(mb)		kts)	(m)	72	m5	7.)
19 5	954.0	<u> </u>	172 1	<u>09.47</u>	e	SEP	1 9	10314	7.8	85	1018	1461	δ		73	1	
SBE 9+			Filos/Turl	,	2057			WEATHER OBS:							MAX E	EPTH = 6	1.4
PRESS SN	0772		\$B 43-Oay		1961												
en iemo SN			58 43-0 y	(\$20)	3200 47408			REMARKS:									
Sec Temp Si			FAR 3/N		70547			15°	1 \	D. 10.) on up	(Las.	No A 0.	40,	^		
Pri Cana SN Sec Cond SN			1 0.3 318		, 00-71			1 3	C1 1/27	, D 9 08.	~ »· «/·	the age. Tile . yours	contra & miles	sam 1			
		<u></u>											*				
Instrum	ent Notes.																
														R	ecorder li	nitials:	
Dopth	Rosette Notes		בבבבבב Sea כור ע ז	m-PMEL		Chloro						<u> </u>		Comr	ments		
Desired		Salt	hut Bti	O2-Btl No	JAF CO2	GFF Vo	ol l								***************************************		
Bot		×56	599						··.						***************************************		
50			600			28]							 				
						282							╂	***************************************			
40			601			-1/											
30			602		····	283	<u> </u>		_								
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.OAAS Os	scar Dyson	Ð	Y1908			Eco-F	OCI Aut	tumnal Mod	oring Ci	ruise B	ongo: 🕥	16	R.	$_{\rm ZA}$	/ s/9	н 2
	= 393															
:ONSC MAST ≈	LATITUDE		LOI	NGITUDE				TIME (GMT)	DRY BULB	ŔĦ	Pressure	WIND DIRN.	WIND SPD	BOTTOM DEPTH	STA NAME/ID
DE	EG MIN	- ·	D16	MIN	DA				MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
020,5	752.6	911	68,	57.6	6 w 2	9 s e	P 1	904	58	9.9	85	1003	226	4	72	m4c
386 H		J	Faccatur	bity	2057	-3		WEATH	ER 085:							EPTH: 66 m
PREUS SN	0772		\$B =3-0cy		1961											
Pri Tamp SN			FB 143-0-y	(S3C-	3200 47408			REMAR	رج. د							
Sec Femp Si Pri Clina SN			FARSAN		70547			KEMAK	ν.							
ंड) jectordSt																
- 4																
Listrum	eut Notes.															
- 1																
The state of the s		_													Recorder Is	nitials:
Etupin	Rosette Notes		hydro Tea	m-PMEL		Chl	oro								Comments	Ni
Desired		Salt	Lact Sti	O2-Bti No	JAF CO2	GFF	Vol						<u> </u>			No
bott		x57	606	267/ 1311	[1
50			60			2-	77									2
40			608		-	28	37-									3
30			609			124	*****									
9.0			T)		2								_		4
			1610	-												3
<u>B</u>			+	<u> </u>		25						_				4
13			<u> [61]</u>			12										7
13		ļ	<u> </u>			25										8
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11	Inline															

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OAAS Oscar Dyson	DY: 908	Eco-FOCI Autumnal Mooring Cr	ruise Bongo: 017	RZA Y	s 22 H
CONSC CAST # LATITUDE	LONGITUDE	TIME (GMT)		WIND WIND	OTTOM DEPTH STA NAME/ID
DEG MIN	DEG MIN DAY	MO YR HR MIN		nb) (deg) (kts)	(m)
021 54 26.81 N		SEP19 0310	9.8 79 10	15 257 7.4	47 435-1
SBE 9#	Fluor/Turbity 2057	WEATHER OBS:			MAX DEPTH = 41 m
PREUS SN 0772	SB 43-Oxy (prime) 1961		n) Zlts (show	a\	
Pr. roma SN 4379	SB343-Oxy (sec) 3200		X Disa Carre	3	
Sec 1 emp SN 2376	#1 n-ter47408	REMARKS:			
Pri Crinit SN <u>042985</u>					
Sec (Lot d SN043127					
Instrument Notes					
configuration of the configura					Recorder Initials:
Depth Rosette Notes	Fyiro Team-PMEL	Chloro			Comments Nis
Desired Cal	_ <u> </u>	GFF Voi			No
ĬΫO	613 295	283			1
30	614	285			2
20	65	[:28]			3
10	616	283			
0	617	283			4
		2.00			3
					4
		<u> </u>			7
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.8\$EL	RU SE ID	PROJECT & LE	ĒĠ						STATION NO	
OAAS Oscar Dyson	DY: 908	Eco-FOCI Aut	tumnal Mooring Ci	ruíse Bo	ongo:	ar	R	ZA V	s 23	н \
JONEG LATITUDI DEG MIN	E LONGITUDE DEG MIN DA	Y MO Y	TIME (GMT)	DRY BULB	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA NAMEAD
LL 5425.A	49 N 165 08 . 99 W 3	OSEP1	90420	9.7	18	1015	272	9	/38	UBSIZ
\$8£ 4÷	Floor/Turbity 2057		WEATHER OBS:	•					MAX D	EPTH= <i>133</i> гг
PRESS SN 077										
Sec 1 emp SN 437			REMARKS:							
Pri China SN 0429										
	27									
Instrument Notes										
· J									Recorder In	itials:
o Dopth Rosette Notes	Fydro Team-PMEL	Chioro							Comments	Par
Desired	Salt Hut Bti O2-Btl No UAF CO2	GFF Vol]
$B_0 T$	618 x305									
100	619									
75	620									
30	621	881								
40	622	282								
30	623	285								
20	624	281								
10	625	283			*****				****	
0	626	283						-	/	
0									170	
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AAS Oscar Dys	on	DY: 908			Eco-FOCI At	utumnal Mooring C	ruise B	ongo:		R	ZA	- s24	н /
NSC LATE DEG	TUDE MIN	D 818	MIN 16.3	DAY		TIME (GMT) YR HR MIN 9 05-43	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m) /63	STA NAME/ID
BE 0+		Ficor/Tu		2057		WEATHER OBS	:					MAX C	DEPTH = 159 m
REUS SN	4379	SB 43-0s		1961 3200									
Pri Temp SN Sec Temp SN	2376	5.8 (43-0) Auronto		47408		REMARKS:							
	042985			70547									
Sec Cond SN	043127	<u></u>											
Instrument Notes.													
												Recorder II	nitials: (2) P
Depth Rosette No	tes	eaT crity i	am-PMEL		Chloro							Comments	N
Desired	£'a	_:_	O.≥-Btl No	JAF CO2	GFF Vol						_		N-
Bot	59	8 627	k3/5							-		***************************************	1
150		628											2
125		629											3
100		630		•									4
75		631											3
57)		632	***************************************		281								4
40		633			282								7
30		634			285								8
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DAAS O	scar Dyson)Y 908				Eco-FOCI	Autun	nnal Mooring (Cruise	Во	ongo: 🗅	19	R	ZA C	$\int s \partial s$	- H	1 /
ONSC AST#	LATITUDE		LOI	NGT/UDE					TIME (GMT)	DRY 8	3ULB	RH	Pressure	WIND DIRN.	WIND SPD	BOTTOM DEPT	н ѕ	TA NAME/ID
D	EG MIN		Dátá	MIN		DAY	МО	YR	HR MIN	(°C	<u>)</u>	(%)	(mb)	(deg)	(kts)	(m)		
24/5	420.4	8 4	1650	25.2	2 w	30	SEP	1 9	0643	9	ه.	78	1016	267	12	14	7	
388 3÷			Fluor/Tur			2057			WEATHER OBS			•				N	AX DEPTH =	- 14// m
PRESSN	0772		SB 43-Oby			1961												
Processors SN Secilients			± 8243-O-y AritisHet	(580)		3200 7408	// /** ****		REMARKS:									
Pri Cond SN			FAR S/N			0547												
Sec (lorid SI					,													
lastrum	ient Notes.																	
																Reco	rder Initials:	
Dopih	Rosette Notes		səT cri y i	m-PMEL			Chloro									Commen	ts	Nis
Desired		Salt	Nut Btl	02-Btl No	JAF	CO2	GFF Vol											No
Bot			638															1
100			639															2
75		-	640	 														
50			641		ļ		821									***************************************		3
40		1	642						*									4
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30			643		<u> </u>		285	4								·		4
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