VESSEL				PROJECT & LEG	EG	DSDB I.D.	3 I.D.		5	STATION DESIGNATION	<u> SESIGNA</u>		1	
Oscar Dyson				DY 1	5 - 0 7		,					C> V	V174	- 1
	LATITUDE	ONGI7	DATE		TIME (GMT)	DRY BULB	١	PRESSURE SEA STATE VISIBILITY	WIND DIRN.	CLOUD (amt	ЯЭНТАЭМ	воттом рертн	STA. NAME/ID	
D∄G	MIN	DEG MIN	DAY	MO YR	HR MIN	(o _e)	(S _e)	*	(ded)		* *	(m)		1
da 1574	743.34N	155011.56W2	W 2) A	1 u g 1 5	1905	8	85रं	11	343	\$		146	61172	
SBE 911+		TIMES JC	JD/TIME			DA	DATA LOCATION	TION		RE	REMARKS			
PRESS SN		DATA ON					FI	File Name/Header	Header		may	مس	4,4	
PRI TEMP SN		START DOWN									12,00	32		
SEC TEMP SN		АТ DEРТН									Cleaned	air ble	Cleaned air bleed valve	
PRI COND SN		AT SURFACE								MA	MAX. DEPTH =	/g	m 5£1	- 1
SEC COND SN		PAR S/N		FLUOR S/N	N/S		Oxygen	jen			TRANS. S/N	N/S)	
POS. TRIP		CTD CONVERTED MONITOR VALUES	D MONITO	R VALUES			SAMPLE BOTTLE	ВОТТЕ		Sampl	Sample bottle number	numbe	<u>.</u>	
DEPTH	Altime	ter Somol	to get	et Pl	-leado	death	DAIA	¥.						
					>									
	PRESSURE	RE PRI. TEMP.	EMP.	SEC. TEMP		SALINITY	Salinity	ty	Sal	Nutr	Chl	05	02-T	Ĩ
1 BA										୍ଦ୍ର କ୍ଷ	,	233		
2 200									n I	861				
3 13										862				
4 106		**								863				T
5 75										10/20			A	
6 2						٠				865				\neg
7 43									:	998				
8										867				
9 20										898				\neg
10 10										869				
11 0					-				150	830				
12							5							

VESSEL					PROJECT & LEG	× LEG	asa	DSDB 1.D			STATIO	STATION DESIGNATION	ATION	
Oscar Dyson					DΥ	15-07							0	1161
	LATITUDE	TONG	LONGITUDE	DATE JD=	=0(TIME (GMT)	DRY BULB	A ₩ET WET BULB	BRUSSBA9 BTATS ABS	VISIBILITY DWIND DR.N.	WIND SPD.	CLOUD (amt TYPE WEATHER	ВОТТОМ DEPTH	STA. NAME/ID
DEG	MIN	DEG	NIE	DAY	MO YR	R HR MIN	(O _e)	(00)	* *(qw)	(ded)	(m/s)	×	(m)	
002564	. 3 . 3 . 8	1504	3.1	2 w 2 3	A u g 1	5 12/4	112.0	\ \ \ \	<u>-</u>	298	2		747	0 1 1 61
SBE 911+		TIMES	JD,	JD/TIME			2	DATA LOCATION	VIION			REMARKS	S	
PRESS SN		DATA ON				_		Ē	File Name/Header	/Header		AHM	leta 1	Radin
PRI TEMP SN		START DOWN	z										Maceine	Vartes.
SEC TEMP SN		АТ ОЕРТН										Clean	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE										MAX. DEPTH	TH = /	42 m
SEC COND SN		PAR S/N]		FLUC	FLUOR S/N		Oxygen	gen			TRANS. S/N	. S/N	
POS. TRIP DEPTH		CTD C	CTD CONVERTED MONITOR	MONIT(OR VALUES			SAMPLE	SAMPLE BOTTLE DATA		Sam	ple bott	Sample bottle number	<u>.</u>
	PRESSURE	3E	PRI, TEMP.	MP.	SEC. TEMP		SALINITY	Salinity	ity	Saí	Nutr	ਰ	343	02-T
1 Rober							-			66	1700		3	
2 100											878			,
3 73	. 1 [†] e						•				873			
4 52	100	Leo R	į								874	lea	Ren	
5 40	a d	RO A									275	100	Ros	
9				ť		<u>.</u>	8				876			,
7 20				X							877			
8											876			
6										-	879		243	
10														
11										-				
12			(
													5	

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CONSTRUCTION CONS	VESSEL				PROJECT & LEG	& LEG		Tospe L.D.	I.D.			STATIC	STATION DESIGNATION	NATION		
Control Cont	Oscar Dyson				DΥ	2	- 1		i				_	14		
Def MIN Def MIN Pay Pay MIN Pay			LONGITUDE	IPO	E JD=	AIT (GM			_ n	SEA STATE		WIND SPD.	TYPE		STA. NAME/ID	
Section Sect				DA		\vdash		()		*		(s/w)	*			
File Name/Header File Name/H	5631.	N	160	3 W 2	A u g	5	-	20	9	17		1.4	90	239	6216	
File Name/Header Start Down File Name/Header Start Down Park Start Down Ar Depth Ar Suprace A	SBE 911+	É		JD/TIME				DAT	TA LOCA	TION			REMARK	S	meter	
EMP SN START DOWN TEMP SN TE	PRESS SN	DAI	TAON						FIE	e Name	/Heade		ပ ် ၁	3	a men	
TRIP SN AT DEPTH AT SURFACE AT SURFACE AND SN A	PRI TEMP SN	STA	ART DOWN										رسرا	, new	cable	
TRIP PAR SIN FLUCK SIN CONVERTED MONITOR VALUES PAL TEMP SEC. TEMP SALINITY Sal	SEC TEMP SN	AT	DEPTH		:								Clear	ned air bl	eed valve	
TRIP PRESSURE FLUOR SAN FLUOR SAN PRESSURE PRI. TEMP. SEC. TEMP SALINITY	PRI COND SN	AT:	SURFACE					٠			:		MAX. DE	PTH =	m	
TRIP PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Nutr Chi 02 02-7	SEC COND SN		PAR S/N		FLU	IOR S/N			5 Oxyg	hen			TRAN	S. S/N		
PRESSURE PRI, TEMP SALINITY Salinity TAP Nutr Chi 02			CTD CONVERT	ED MON	ITOR VALU	ES			SAMPLE DA	BOTTLE TA		Sar	nple bot	ttle numb		
30t 339 881 30c 881 100 / 883 40 / 885 30 / 888 10 / 888 10 / 888 10 / 888 10 / 888		ESSURE	PRI.	TEMP.	SEC. TI	EMP	SALIN	<u> </u>	Saliní		Sales	Nutr		1	02-T	1
300 - 881 150 - 883 100 <t< td=""><td>Bot</td><td>29</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>788</td><td>></td><td>1000</td><td></td><td></td></t<>	Bot	29										788	>	1000		
068 100 100 100 100 100 100 100 10									:			1881			-	
100 \$83 20 \$885 40 \$885 30 \$8												60				
7 25 1 88 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9												300	~			
20 1 058											-	488		_		
7 Ot 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	105 9							#\$55				288	{			
30 / 885 70 / 8865 10 / 01 0 / 000 0 / 000	7 40 1											728				
888							1					88				
608 / 01	_									,		888				
058	7 01 01			·								300				
12	11 0		10								8	368	0	264		Ţ
	12											e				

VESSEL		PROJECT & LEG		DSDB I.D.	S	TATION DE	STATION DESIGNATION	
Oscar Dyson		DY 1	5 - 0 7			Ŧ	0 0	231×
	LONGITUDE	=O(:		85 WET WET BULB		CTOND (SUICE SAIND SAIND	меатне <i>в</i>	STA. NAME/ID
DEG MIN	DEG MIN	DAY MO YR	HR MIN (°C)	(°C) (mb)*	(deg)			
8 t. f 195 h	N 15550-44W25	V25 A U g 1 5	510460	.50	3/0/	9	401	19104
SBE 911+	TIMES JD/I	JD/TIME		DATA LOCATION		REM	REMARKS	
PRESS SN	DATA ON			File Nar	File Name/Header		Max al=	9P m
PRI TEMP SN	START DOWN							
SEC TEMP SN	АТ DEРТН		×				Cleaned air bleed valve	ed valve
PRI COND SN	AT SURFACE					MAX	MAX. DEPTH =	ш
SEC COND SN	PAR S/N	FLUOR S/N	N/S	Oxygen		<u> </u>	TRANS. S/N	
POS. TRIP DEPTH	CTD CONVERTED MONITOR	MONITOR VALUES		SAMPLE BOTTLE DATA	le	Sample	Sample bottle number	_
PRESSURE	SURE PRI. TEMP.	иР. SEC. TEMP	P SALINITY	Salinity	Sal	Nutr	Chl 02	02-T
1 Bot / 98						891	366	
2 75 1					~	892		
3 90 /					-	893		
4 05				-	30	468		
) Cott. 5						895		
→ 0℃ 9			800			968		
2						897		
8					67	268		
6						,		
10								
11								
12								

VESSEL		PR(DSDE	DSDB I.D		<u> </u>	STATION	STATION DESIGNATION		
Oscar Dyson		-	┪	, 0 - 0	$\frac{1}{1}$	-	-				1117	7
7	LONGITUDE	11.1	11	TIME (GMT)	DRY BULB	0	SEA STATE VISIBILITY	WIND DIRN.	SP CLOUD (amt	ЭЧҮТ МЕАТНЕ <i>R</i>	воттом рертн	STA. NAME/ID
DEG MIN	DEG MIN	DAY M	MO YR I	HR MIN	(₀ ,)	(°C) (r	*	(deg)	* (s/m)	×	(m)	
55458 · 66N	157131	68 W 2 7 A	u g 1 5 \	000	4.3		75	780	0		300 CE	141 43
SBE 911+	TIMES JD	JD/TIME			DA	DATA LOCATION	NOI		2	REMARKS		
PRESS SN	DATA ON					File	File Name/Header	eader		Maxdes-2	20-2	44
PRI TEMP SN	START DOWN				i						,	
SEC TEMP SN	АТ DEРТН	!	<u></u>							Cleaned	Cleaned air bleed valve	ed valve
PRI COND SN	AT SURFACE	'							Ψ/	MAX. DEPTH	 	E
SEC COND SN	PAR S/N		FLUOR S/N	¥.		Oxygen	ua			TRANS. S/N	N/S	
POS. TRIP DEPTH	CTD CONVERTED MONITOR		VALUES			SAMPLE BOTTLE DATA	OTTLE A		Samp	e bottle	Sample bottle number	
PRESSURE	RE PRI. TEMP.		SEC. TEMP	SAL	SALINITY	Salinity		Sal	Nutr	Chl	02 0	02-1
1 Bot / 277									899			
2 200 (900			
3 150									901			
4 100 4									800			
5 75 1				-					903			
> 05 9	:		X		27				30%			
1 40/									90V			
8 30 %									906			
2 %								-	907			
10 10 /						·			808			
11									709		6%e	
12											<u>-</u>	

VESSEL				PRO	PROJECT & LEG	9) DSDI	DSDB I.D.			STATION	STATION DESIGNATION	NATION	
Oscar Dyson					DY 1	5 - 0 7						(T	13	
	LATITUDE	ONGI		DATE JD=		TIME (GMT)	DRY BULB	☆ WET BULB	BRESSURE STATE ABS	VISIBILITY DIRN.	WIND SPD.	CLOUD (amt TYPE WEATHER	ВОТТОМ	STA. NAME/ID
D#G	MIN	DEG MIN		DAY MO	YR	HR MIN	(o,c)	(o.)	*	(ded)	* (s/w)	*	(m)	
10551	2.4 4N	15740.	42W27	27 A U	915	1415	14.5	93.	7	270	25		00	H0143
SBE 911+		TIMES	JD/TIME	1E			DA	DATA LOCATION	VIION			REMARKS	S	
PRESS SN		DATA ON						Ī	File Name/Header	/Header				
PRI TEMP SN		START DOWN					×							
SEC TEMP SN		АТ DEРТН										Clean	Cleaned air bleed valve	sed valve
PRI COND SN		AT SURFACE		į							_	MAX. DEPTH =		74. m
SEC COND SN		PAR S/N		<u> </u>	FLUOR S/N	N.		Oxygen	gen	-		TRANS. S/N	5. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	RTED M	ONITOR V	VALUES	,		SAMPLE DA	SAMPLE BOTTLE DATA		Sam	pie bot	Sample bottle number	į.
	PRESSURE		PRI. TEMP.		SEC. TEMP	SAI	SALINITY	Salinity	ity	Sai	Nutr	G	02	02-T
1 Bot										009	016		8,8	
2 520											611			
3 40											8/6			
4											1913			
5											416			
0/ 9		_					#				915	2		
7											9:16			
8					:									
6														
10									-					
11														
12			i											

TIME DRY WET WET	VESSEL Oscar Dyson				<u>a.</u>	PROJECT & LEG	k LEG	oso	DSDB I.D.			STATION	STATION DESIGNATION	ATION	
NIIN DEG NIIN DAY NO YR HR MINI (°C) (I	ц	JUNO				TIME	DRY		EA STATE	O NIN		ЭЧҮ ИЕМТНЕР	BOTTOM	STA.
Times	_		DEG	MIN	DAY	\vdash	+	(D _e)	\top	5 *	(dea)		Λ _*	(E)	ואיור/ום
TIMES JD/TIME DATA LOCATION File Name/Header	9		-			u g 1	1	15.9	11/8	2	77	2		125	
DATA ON			rIMES	T/QÍ	IME			D	ATA LOCA	TION		22	EMARKS		
START DOWN AT DEPTH AT SURFACE AT SUR			DATA ON						Ï	e Name/I	Header				
AT SURFACE AD CONVERTED MONITOR VALUES TO CONVERTED MONITOR VALUES TO CONVERTED MONITOR VALUES TO CONVERTED MONITOR VALUES SAMPLE BOTTLE Sample SALINITY SALINITY	SN	0,	START DOWN									<u>!</u>			
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal	NS o		AT DEPTH						 			<u> </u>	Cleane	Cleaned air bleed valve	ed valve
PAR S/N CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE DATA DATA PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	NS C	7	YT SURFACE		ı				 			Σ	AX. DEPT	H = H	E N
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal 1	D SN		PAR S/N			FLUO	3 S/N		oxò	gen			TRANS.	S/N	
PRESSURE PRI. TEMP SEC. TEMP SALINITY Salinity Sal Nutr ChI 70 9/9 9/9 9/9 9/20	RIP EPTH		стр со	NVERTED I	MONITOF	R VALUES			SAMPLE	BOTTLE TA		Samp	le bottle	e numbe	
25 26 27 28 29 20 20 20 20 20 20 20 20 20 20	PR	RESSURE		PRI. TEN		SEC. TEM	:	YLINITY	Salin	ity	Sal	Nutr	ਓ	02 0	02-1
25 26 27 28 29 20 20 20 20 20 20 20 20 20 20	7											-			
25 60 100 100 100 100 100 100 100	00											>			
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75											6/6			
60 30 30 30 30 30 30 30 30 30 30 30 30 30	20											920			
20 10 10 10 10 10 10 10 10 10 1	10	:										921			
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30							76				922			
376	~										{	W 30		v.	
566	0			‡S								424		Ŕ	
	0											935		275	
				; 											

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	NOIL	i
Oscar Dyson		DΥ	15-07			6014	7	
	LONGITUDE	DATE JD=	TIME DRY (GMT)	PRESSURE WET BULB BULB	SEA STATE VISIBILITY D W N	S & S & S & S & S & S & S & S & S & S &	BOTTOM STA. DEPTH NAME/ID	
DEG MIN	DEG MIN	DAY MO YR	HR MIN (°C)	$\overline{}$	* (deg)	* *	(m)	7
85539.85W	PLM18.458511	A u g 1	50214131.	7 . 18	300	2	110601143	
SBE 911+	TIMES JD/TIME	ME		DATA LOCATION	-	REMARKS		
PRESS SN	DATA ON	i		File Na	File Name/Header	Maxa	coles 103	
PRI TEMP SN	START DOWN							
SEC TEMP SN	АТ DEРТН				;	Cleaned	Cleaned air bleed valve	
PRI COND SN	AT SURFACE					MAX. DEPTH	= H	•
SEC COND SN	PAR S/N	FLUOR S/N	3 S/N	Oxygen		TRANS. S/N	N/	ı
POS. TRIP	CTD CONVERTED MONITOR	JONITOR VALUES		SAMPLE BOTTLE	rle	Sample bottle number	number	
	Jely Ch 10 1	02 cm	2103	DATA	<u>.</u>			
PRESSIBE	DE TRO	D SEC TEMB	VTINITY OF	vificien	2.5°		+ 00	
C	-	` -	-	Samuey	ľ	<u>.</u>	02 02-1	Т
1 5 103		9:				926	273	
2 75 %		:				437	5a	
3 50 \$						2005		Г
4 40 7	3					929		
5 30						930		T
2 9			*	191		931		$\overline{}$
7 0 1	SLICKLY 100	en.	177			600		1
8	0				59	923		т
6					1			Т
10				`				_
11								$\overline{}$
12								_
					a \			٦

VESSEL Oscar Dyson				PROJECT & LEG	.EG 5 - 0 7	lasa	DSDB I.D.			STATION DESIGNATION 6×143	DESIGNA 4/43	ATION	
	LATITUDE	LONGITUDE	DATE JD=		TIME (GMT)	DRY BULB	8 WET	PRESSURE SEA STATE YISIBILITY	WIND DIRN.	S S S S S S S S S S S S S S S S S S S	ЭЧҮТ МЕАТНЕР	ВОТТОМ DEPTH	STA. NAME/ID
DBG	NIM	DEG MIN	DAY	MO YR	HR MIN	(၁,)	1	*	(ded)		*	(m)	
9553	A	158211	6 m O	A u g 1 5	0326	13.1	•	7 1	ROSE	1		142	36×1 43
SBE 911+		TIMES	JD/TIME			DA	DATA LOCATION	TION		2	REMARKS		
PRESS SN		DATA ON					Ē	File Name/Header	Header		Marx	0	134
PRI TEMP SN		START DOWN											
SEC TEMP SN		АТ DEРТН] I				Cleane	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE						į.		Σ	MAX. DEPTH =	= = =	8
SEC COND SN		PAR S/N		FLUOR S/N	S/N		Oxygen	len			TRANS. S/N	S/N	ě
POS. TRIP DEPTH		CTD CONVERTED MONITOR	ED MONITC	OR VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Sampl	e bottl	Sample bottle number	
	PRESSURE		PRI. TEMP.	SEC. TEMP		SALINITY	Salinity		Sal	Nutr	8	55,00	02-T
ا ا	AE1			ŧ			į		2	934			
2 100										935			
3 75 /										936			
4 50/		i								937			
5 400									,	938			
6 30			-			42				939			
7 08 -					și.					940			
8										146			
0									_	610		276	
10													
11											i		
12													-
												,	_

VESSEL				PRC	PROJECT & LEG	.EG	Idsa	DSDB I.D.		STATIO	STATION DESIGNATION	ATION		1
Oscar Dyson				_	DY 1	5 - 0 7					୬	F 101		
	LATITUDE	LONGITUDE		Date JD=	11	TIME (GMT)	DRY BULB	A4% WET WET BULB	SEA STATE VISIBILITY O S S S S S S S S S S S S S S S S S S S	WIND SPD.	CLOUD (amt TYPE MEATHER © D	ВОТТОМ DEPTH	STA. NAME/ID	
DEG	MIN	DEG MIN		DAY MO	O YR	HR MIN	(°C)	(°C) (mb)	*	(m/s)	*	(m)		٦
04501	03.08N	1693	8.96w	4	u-g-1 5	1500	13.1	1 1 4	1 71	<u>1</u>		98	5F101	
SBE 911+		TIMES	JD/TIME	V I	3		DA	DATA LOCATION	7		REMARKS		į	
PRESS SN		DATA ON			1			File Na	File Name/Header		Nax	2	150	
PRI TEMP SN		START DOWN								<u> </u>				
SEC TEMP SN		АТ DEPTH									Cleane	Cleaned air bleed valve	ed valve	
PRI COND SN	:	AT SURFACE								<u> </u>	MAX. DEPTH	# #	Ε	•
SEC COND SN		PAR S/N			FLUOR S/N	S/N ¯		Oxygen			TRANS. S/N	S/N		1
POS. TRIP DEPTH		CTD CONVERTED MONITOR	RTED MC	ONITOR	VALUES			SAMPLE BOTTLE DATA	TLE	Sam	Sample bottle number	e numbe		
	PRESSURE		PRI. TEMP.	8	EC. TEMP		SALINITY	Salinity	Sal	Nutr	5	02 0	02-T	
1 Bot	13								0/	_		_		Т
2												-		Т
3														
4														
2														Т-
9							20							Т
7			4			12.								T-
8														Т
6						!								T
10														Т
11										-				T
12														T
											1			٦