VESSEL					PROJECT & L	EG						STATIO	ON DES	IGNATION	
NOAA Sh	nip Oscar	Dyson				<u>78 Leg</u>		1		LI T		-	~I T		
					*				RE	SEA STATE VISIBILITY		TRUE SWIND CONTROL SPD.			
							DRY BULE		SSU	ST	TRUE	TRUE	TYPE WEATHER		
CONSC						TIME	(AIR	RELATIVE	RES	ISI E	WIND	WIND		воттом	STA.
CAST#		TITUDE	LONGITUE		DATE JD=	(GMT)	TEMP)	HUMIDITY		S -	DIR.	SPD. 7	<u>5 </u>	DEPTH	NAME/ID
***************************************		MIN]	DEG MIN		DAY MO YR	HR MIN	(°C)	(%)	(mb)		(deg)	(kts) *	<u> </u>	(m) 1 / 9 9	
039	<u> 1582'</u>	9.18N	17332.	45 w 2	13) WL/ 6	1238	<u> 10.1</u>	<u> 1/00.</u>	11		<u> 256</u>			1 19,9	
CTD			TIMES	JD/TIM	IE.			DATA LOCAT	TION			F	REMAR	KS	
TYPE & S	SN		DATA ON			Tape/Diske	ette/DVD			ne/Hea	ader				
PRESS S	SN 9+	S/N 0772	START DOWN					CT	D () [<u> 39 </u>					
PRI COND	SN 4C	S/N 2985	AT DEPTH									***************************************			
PRI TEMP	SN 3+	S/N 2376	AT SURFACE									.	MAX. DI	EPTH = 1/2	5 m
SEC CON	DSN 4C	S/N 3127													
		S/N 4379	X PAR S/N 70	2206	pH S/N		ΥC	2 S/N 1961(1	0)	V T	ns S/N			Cleaned air bl	ممط بیمانیم
SEC TEMP	2 SIV 3+	5/N 43/9			ISUS S/N		∵		- 1			/N 47408		Cleaned air bi	eed valve
		1	X FLUORO S				î C	2 S/N 1875 (2	20)	X [""					
	TRIP PTH (m)		+	CID COM	VERTED MONITOR	R VALUES						SAMPL	F RO I	TLE NUMBER	
	-1 111 (111)														
															APPROX.
		PRESSUF	RE PRI. TE	EMP.	SEC. TEMP.	PRI. SAL	INITY	SEC. SALIN	ITY	SAL	NO.	OXYGE	EN NO.	CHL (ml)	FLUORO LEVEL
1 bc	attom									70	>2			·	
2															
3															
4															
5															
6															
7															
8															
9 10															
11															
 		<u> </u>						<u> </u>							
12															

VESSEL			PROJECT & L	_EG			STATION DES	IGNATION	
NOAA Ship Osc	ar Dyson								
DEG 03860:	LATITUDE MIN' 36.22 N	1		DRY B TIME (AII (GMT) TEM HR MIN (°C	R RELATIVE) * * (deg) 2 2 4 4	(ST) (ST) (ST) (ST) (ST) (ST) (ST) (ST)	(m) 86,35	STA. NAME/ID
CTD		TIMES JD/T	IME		DATA LOCATION		REMAR	KS	
TYPE & SN		DATA ON		Tape/Diskette/D\		me/Header			
PRESS SN 9	9+ S/N 0772	START DOWN			CTD (38			
PRI COND SN 4	4C S/N 2985	AT DEPTH					_		
-	3+ S/N 2376	AT SURFACE					-	EPTH = 79,	74-
-		AT SURFACE					IMAX. DE	rin- / (,	<i>}</i> } III
SEC COND SN	4C S/N 3127			-	7	\Box			
SEC TEMP SN	3+ S/N 4379	X PAR S/N 70296	pH S/N	>	(O2 S/N 1961(1°)	X Trans S/N		Cleaned air blee	ed valve
		X FLUORO S/N 2057	ISUS S/N	P	O2 S/N 1875 (2°)	X Altimeter S	i/N 47408		
POS. TRIP		CTD CC	NVERTED MONITOR	R VALUES	,		SAMPLE BOT	LE NUMBER	
DEPTH (r	n)		,						
	PRESSUF	RE PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL, NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1									
2									
3									
4									
5									
6	_								
7									
8									
9									
10									
11		ì				I	1 '		1
12									

VESSEL NOAA Ship Oscar	Dyson		PROJECT & L	EG -08 LEGIT			STATION DES	GNATION	
DEG	TITUDE MIN 2.5/ N	LONGITUDE DEG MIN	DATE JD= DAY MO YR W2. 31)/. 6	DRY TIME (A (GMT) TE	°C) (%) (ml	SEA STATE ONING ON	(sty)	BOTTOM DEPTH (m)	STA. NAME/ID
СТД			/TIME		DATA LOCATIO		REMAR		
TYPE & SN		DATA ON		Tape/Diskette/l	DVD ID File N	ame/Header			
PRESS SN 9+	S/N 0772	START DOWN			CTD				
PRICOND SN 4C	S/N 2985 A	AT DEPTH							
PRITEMP SN 3+	S/N 2376 A	AT SURFACE					- MAX. DE	epth = 97.9	88 m
SEC TEMP SN 3+	S/N 3127 S/N 4379	X PAR S/N 70296 X FLUORO S/N 208			X O2 S/N 1961(1°) X O2 S/N 1875 (2°)	X Trans S/N X Altimeter S	5/N 47408	Cleaned air blee	ed valve
POS. TRIP DEPTH (m)		CTD (CONVERTED MONITOR	R VALUES			SAMPLE BOTT	rle number	
Account	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINIT	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1									
3									
4									
5									
6									
7									
8									
9									
10									
12									

VESSEL NOAA Sh ip	p Oscar	- Dyson			PROJECT & L	FG Leg II			STATION DES	IGNATION	
CONSC CAST#	DEG	TITUDE MIN 7 . 6/ N	LC DEG 177	DNGITUDE MIN 1 28 · 52 w	DATE JD= DAY MO YR	DRY BU TIME (AIR (GMT) TEMF HR MIN (°C)	P) HUMIDITY HE SON (%) (mb)	TRUE WIND DIR. * (deg)	(sty)	BOTTOM DEPTH (m)	STA. NAME/ID
CTD			TIMES	JD/TII	ME		DATA LOCATION		REMAR	KS	
TYPE & SN	N		DATA Oi	N		Tape/Diskette/DV	D ID File Nar	ne/Header			
PRESS SN	1 9+	S/N 0772	START [OOWN			CTD				
PRI COND S		S/N 2985	AT DEPT	 ГН							
PRI TEMP SI	SN 3+	S/N 2376	AT SURF	FACE					MAX. DE	EPTH = 497, 1	82 m
SEC COND S	sn 4C	S/N 3127									
SEC TEMP S	SN 3+	S/N 4379		IR S/N 70296 UORO S/N 2057	pH S/N ISUS S/N	X	O2 S/N 1961(1°) O2 S/N 1875 (2°)	X Trans S/N X Altimeter S		Cleaned air blee	d valve
	RIP			CTD CON	VERTED MONITOR	R VALUES			SAMPLE BOT	TLE NUMBER	
DEP'	TH (m)										
		PRESSUF	RE .	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (mi)	APPROX. FLUORO LEVEL
DEP		PRESSUF	E	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	sal. no.	OXYGEN NO.	CHL (mi)	FLUORO
1 Soft		PRESSUF	E .	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO
1 Soft		PRESSUF	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (ml)	FLUORO
1 Soft 2 3 4		PRESSUF	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO
1 Sorti		PRESSUF	?E	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO
1 Soft 2 3 4 5		PRESSUF	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (ml)	FLUORO
1 Soft 2 3 4 5		PRESSUF	?E	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO
1 Soft 2 3 4 5 6		PRESSUF	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO
1 Softe 2 3 4 5 6 7 8		PRESSUF	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO
1 Soft 2 3 4 5 6 7 8 9		PRESSUF	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (mi)	FLUORO

VESSEL NOAA Sh	nip Osca	r Dyson			PROJECT & L	EG 849.I	çe .				STATION DES	SIGNATION	
	DEG	ATITUDE MIN		IIN	DATE JD= DAY MO YR	TIME (GMT) 1	Y BULE (AIR EMP) (°C)	RELATIVE HUMIDITY	© PRESSURE	TRUE WIND DIR. * (deg)	* (stay) (amt) (stay) (amt) (stay) (amt) (stay) (st	(m)	STA. NAME/ID
035	<u> 158 D</u>	3.48 N	17209	<u>.90w</u>	1820116	10.0 41	2, . 4	<u> 187.0</u>	30	<u> </u>	<u> </u>	103,1	
CTD			TIMES	JD/TIN	ΛE			DATA LOCAT	ION		REMAR	KS	
TYPE & S	SN		DATA ON			Tape/Diskette	e/DVD			/Header			
PRESS S	SN 9+	S/N 0772	START DOWN					СТІ	<u>>()</u> 2	5	_		
PRI COND	SN 40	S/N 2985	AT DEPTH					<u></u>			_		
PRI TEMP	SN 3+	S/N 2376	AT SURFACE		_						MAX. D	EPTH = 46 .	23 m
SEC CONE	DSN 40	S/N 3127								_		_	
SEC TEMF	PSN 3+	S/N 4379	X PAR S/N X FLUORO		pH S/N ISUS S/N		\vee	2 S/N 1961(1 ¹ 2 S/N 1875 (2	· -	Trans S/N Altimeter S		Cleaned air ble	ed valve
	TRIP PTH (m)			CTD CON	IVERTED MONITOR	R VALUES					SAMPLE BOT	TLE NUMBER	
		PRESSU	RE PRI.	ТЕМР.	SEC. TEMP.	PRI. SALINI	TY	SEC. SALIN	ITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1													
2			***										
3 4													
5													
6													
7													
8													
9													
10													
11			-										
12		S L	***************************************										

									1		
VESSEL NOAA S hi	p <i>Oscai</i>	Dyson		PRO.	JECT & LEG Y-16-08	Lea II			STATION DES	SIGNATION	
	DEG	TITUDE MIN 9.94 n	LONGITUDE DEG MIN \ 7 53 . 9		JD= (GI	DRY BUL ME (AIR	RELATIVE HUMIDITY (mb		* (sty) * (CLOUD (amt) * TYPE * WEATHER	BOTTOM DEPTH (m) 6 7, 2 0	STA. NAME/ID
CTD			TIMES	JD/TIME		,	DATA LOCATION		REMAR	KS	
TYPE & SI	N		DATA ON		Таре	·/Diskette/DVD) ID File Na	me/Header	T-A-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B-		
PRESS SN	v 9+	S/N 0772	START DOWN		·		CTD (34	a dababana mara		
PRI COND S	SN 4C	S/N 2985	AT DEPTH					`-'	-		
PRI TEMP S		S/N 2376	AT SURFACE						MAX. DE	EPTH = 5%. ⁸	47m
SEC COND					<u> </u>				,		· · · · · · · · · · · · · · · · · · ·
SEC TEMP	-		X PAR S/N 702	I C	IS/N US S/N	$\overline{\lor}$	O2 S/N 1961(1°) O2 S/N 1875 (2°)	X Trans S/N X Altimeter S		Cleaned air blee	ed valve
	TRIP PTH (m)		l L	TD CONVERTED N	IONITOR VAL		*,*,		SAMPLE BOT	TLE NUMBER	
		PRESSUF	RE PRI. TEM	MP. SEC. T	EMP. PR	II. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1											
2											
3 4											
5			week and the second	**							
6											
7											
8											
9											
10											
11											
12	ļ			1				*******			

VESSEL NOAA Ship Oscar Dysc	on	PROJECT & I	LEG S 400 II			STATION DES	IGNATION	
consc cast# latitul DEG MIN 0335864.	DE LONGITUDE	DATE JD= DAY MO YR	DRY BUI TIME (AIR (GMT) TEMP) HR MIN (°C)	RELATIVE HUMIDITY WAS (%) (mb)	TRUE WIND DIR. * * (deg)	* * (sty) * CLOUD (amt) * TYPE * WEATHER	BOTTOM DEPTH (m) 9384	STA. NAME/ID
CTD	TIMES	JD/TIME		DATA LOCATION	11 3 4	REMARI		
TYPE & SN	DATA ON		Tape/Diskette/DVI) ID File Nar	ne/Header			:
PRESS SN 9+ S/N (CTD()				
	<u> </u>				J/	_		
PRI COND SN 4C S/N 2						- 1	PTH = 86.	47
PRI TEMP SN 3+ S/N 2						[WAX. DL		ž / 111
SEC COND SN 4C S/N 3 SEC TEMP SN 3+ S/N 4		ISHE C/N	 	O2 S/N 1961(1°) O2 S/N 1875 (2°)	X Trans S/N X Altimeter S		Cleaned air blee	ed valve
POS. TRIP DEPTH (m)	; a .	D CONVERTED MONITO				SAMPLE BOTT	LE NUMBER	
P	RESSURE PRI. TEM	P. SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1 bottom					699			
2								
3				··				
4								
5				***************************************				
6								
7								1
8								
9 10					-			-
11								
, '	ı				t	1		1

VESSEL NOAA Ship Osca	r Dycon		PROJECT & L	EG			STATION DES	SIGNATIC	
CONSC CAST # L/ DEG 032565 CTD TYPE & SN	ATITUDE MIN I / . 1 3 N \ TII	LONGITUDE DEG MIN DOMES MES JD/TIN ATA ON TART DOWN	DATE JD= DAY MO YR 15 JOL 16 ME	TIME (A (GMT) TE	C) (%) (m . 6) 0 . 2 DATA LOCATIO DVD ID File N	b) * * (deg) 3 37,5	WIND OO A A A A	(m) 1 1 2,9	 ı∢AME/ID
_		T DEPTH T SURFACE					_ MAX. DI	EPTH = 104 2	28 m
SEC COND SN 40	C S/N 3127	X PAR S/N 70296 X FLUORO S/N 2057	pH S/N ISUS S/N		X O2 S/N 1961(1°) X O2 S/N 1875 (2°)	X Trans S/N X Altimeter S	S/N 47408	Cleaned air blee	
POS. TRIP DEPTH (m)		CTD CON	IVERTED MONITOR	R VALUES			SAMPLE BOT	TLE NUMBER	
	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1 50462 (2)						1698			-
2									
3 4									
5									
6									
7									
8									
9									
10									
11									
12		1			****				1

VESSEL NOAA Sh	in Occas	r Duson				PROJECT &	LEG 1987 / J	0 71					STAT	ION D	ESI	IGNATION	WP
NOAA 311	np Oscar	Dyson				11/11/0		The control of the		Ш	ح التا			휟	ПΤ		W?
					***************************************			DDV DU	_	N.	SEA STATE VISIBILITY	TOUE		(amt)	NEATHER		
CONSC							TIME	DRY BULI (AIR	RELATIVE	ESS	A S SIB	TRUE	TRUE WIND SPD.		ATH	воттом	STA.
CAST#		ATITUDE		ONGITUDE		DATE JD=	(GMT)	TEMP)	HUMIDITY	PR	55 >	DIR.	SPD.	글돈	3	DEPTH	NAME/ID
		MIN	DEG	MIN	DAY			(°C)	(%)	(mb)	* *	(ueg)	(NIS)	* *		(113)	
031	570	0.15N	170	44.16	<u>W 13</u>	JUL 16	2225	10.8	3 90.0	1023		21.42	8.9			92.6	·.
CTD			TIMES	JD	TIME				DATA LOCA	TION				REMA	ARK	(S	
TYPE & S	SN		DATA C)N			Tape/Disk	ette/DVD	ID File	e Nar	ne/He	eader					
PRESS S	N 9+	S/N 0772	START	DOWN					СТ	DQ.	3						
PRI COND	SN 40	S/N 2985	AT DEP	— TH:							,		-				
PRI TEMP		S/N 2376	AT SUR										-	MAX.	DE	PTH = 88,	9 m
		S/N 3127					<u>.l</u>							L			
ļ				AR S/N 70296		pH S/N		∇	D2 S/N 1961(1	0)	∇	ans S/N				Cleaned air ble	and value
SEC TEIVIE	2 SN 3+	S/N 4379	→ 		-	ISUS S/N		₩	D2 S/N 1875 (2			timeter S	/N 474	08		Cleaneu air bie	eeu vaive
POS.	TRIP	1		LUORO S/N 205 CTD C		TED MONITO	R VALUES		JZ 5/N 10/5 (2	2-)	^		SAME	LE BC	TT	LE NUMBER	
	PTH (m)			·													
							1						Ī		Т		APPROX.
		PRESSU	DE	PRI. TEMP.		SEC. TEMP.	PRI. SAI	INITY	SEC. SALIN	ITV	92	L. NO.	0880	SEN NO	ر ا	CHL (ml)	FLUORO LEVEL
1		FINESSOI	\ <u>E</u>	FINI. ILIVIS.		CO. TEIVII .	1 111.00	CHAIR I	OLO. OALIN	311	5,	12. 340.	OXIC	JLIN INC	J.	OHE (IIII)	LEVEL
2					-										_		
3						****											
4	***************************************																
5							***************************************										
6																	
7																	
8																	
9					-										_		
10							<u> </u>								\perp		
11									 		<u> </u>						
12		1			1		1				1		1		- 1		

VESSEL NOAA Sh	in Oscar	Dvson			PROJECT & L	EG Sk Leg II				STATION DES	IGNATION	
CONSC CAST#	LA DEG	TITUDE MIN	DEG	ONGITUDE MIN 51.01 w	DATE JD= DAY MO YR	DRY E TIME (AII (GMT) TEM HR MIN (°C	R RELATIVE P) HUMIDITY	PRESSURE * SEA STATE	TRUE WIND DIR. * (deg)	* (sty) * CLOUD (amt) * TYPE * WEATHER	BOTTOM DEPTH (m) 8 4/1 2	STA. NAME/ID
CTD	<u> </u>	<u>/</u> / · · · · · · · · · · · · · · · · · ·	TIMES	JD/T		1	DATA LOCA	TÍON		REMAR	KS	
TYPE & S	NA:		DATA C			Tape/Diskette/D		e Name/ł	Header			
		0.11.0770			•••••	, aperbisherior b		D030				
PRESS S		S/N 0772	START									
PRI COND	****	S/N 2985	AT DEP							-	EPTH = 77.	61
PRI TEMP	SN <u>3+</u>	S/N 2376	AT SUF	RFACE		ļ				MAX. DE	:PIH = / /·	Ol W
		S/N 3127 S/N 4379	₹ 	AR S/N 70296	pH S/N ISUS S/N		O2 S/N 1961(1		Trans S/N Altimeter S		Cleaned air ble	ed valve
			X FI	LUORO S/N 2057			O2 S/N 1875 (2	2°) X			r E MIMBED	
	TRIP PTH (m)			CIDCO	NVERTED MONITOR	R VALUES				SAMPLE BOT	I EE MOMBEK	
		PRESSU	RE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALIN	ITY S	SAL NO	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
2								i				
3							1					
4												
5												
6												
8												
9				···								
10												
11												
12												

VESSEL NOAA Sh	nip Oscar	- Dyson			PROJECT & L	EG OK (40								ESI	GNATION	
CONSC CAST#		TITUDE	LONGITI	וחר	DATE JD=	TIME (GMT)	DRY BULI (AIR TEMP)	B RELATIVE HUMIDITY	RESSURE	SEA STATE VISIBILITY	TRUE WIND DIR.	TRUE SIND SPD.	YPE	WEALHER	BOTTOM DEPTH	STA. NAME/ID
L	···	MIN			DAY MO YR	HR MIN	(°C)	(%)	(mb)	* *	(deg)	(kts)	* * *	>	(m)	TYMINETED
029	 		· · · · · · · · · · · · · · · · · · ·	1	1300116		12.8				205	1	Z	-	74.0	
CTD	1		TIMES	JD/TII	ΜE			DATA LOCAT	TION			i	REMA	RK	s	
TYPE & S	SN		DATA ON			Tape/Disk	ette/DVD	ID File	e Nar	ne/He	eader					
PRESS S	SN <u>9+</u>	S/N 0772	START DOWN					<u>CT</u>	D							
PRI COND	SN <u>4</u> C	S/N 2985	AT DEPTH													- 2 3
PRI TEMP	SN <u>3+</u>	S/N 2376	AT SURFACE										MAX. [DE.	PTH = 69.	(4 m
SEC CON	DSN <u>4</u> C	S/N 3127	<u></u>		 1								_	_		
SEC TEMP	PSN <u>3+</u>	S/N 4379	X PAR S/N X FLUORO		pH S/N ISUS S/N)2 S/N 1961(1)2 S/N 1875 (2			ans S/N timeter S	/N 4740)8	(Cleaned air ble	ed valve
	TRIP		KILOOKO		IVERTED MONITOR	R VALUES		32 ON 1010 (2	- /			SAMPL	E BO	TTI	LE NUMBER	,
	PTH (m)															
		PRESSUF	RE PRI.	ТЕМР.	SEC. TEMP.	PRI. SAI	LINITY	SEC. SALIN	ITY	SA	L. NO.	OXYG	EN NO).	CHL (ml)	APPROX. FLUORO LEVEL
1														_		
2										ļ		<u> </u>		_		
3		<u></u>												4		
4														4		
5														+		
6														+		
7										ļ <u>.</u>				+		
8												 		+		
9 10														+		
11														1		
12										<u> </u>				+		

VESSEL NOAA Sh	nin Oscar	Dyson			PROJECT & L	EG 98 /_eq					1	STATION DES		
NOAA OII	iip Oocu	Dy CO.I.				J.			JRE			(amt)		
CONSC CAST#		TITUDE	_	ONGITUDE	DATE JD=	TIME (GMT)	DRY BUL (AIR TEMP)	B RELATIVE HUMIDITY	PRESSI	୍ଧାତ୍ରା w	RUE IND IR.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH	STA. NAME/ID
		TITUDE MIN	DEG	MIN	DAY MO YR	HR MIN	(°C)	(%)	(mb) '	* * (d	leg)	(kts) * * *	(m)	147 (14)(2/10)
028	593	D. 16 N	1 500 3	120.44 W	10 111	1345	69.0		25	1 1	58	10	65,11	
CTD			TIMES	JD/T	IME	-		DATA LOCA	TION			REMAR	KS	
TYPE & S	SN		DATA C	ON		Tape/Disk	ette/DVD	ID Fil	e Nam	e/Heade	er			
PRESS S	SN 9+	S/N 0772	START	DOWN				СТ	D					
PRI COND	SN 4C	S/N 2985	AT DEF	PTH										
PRI TEMP	SN 3+	S/N 2376	AT SUF	RFACE								MAX. D	EPTH = 57.	41 m
SEC CON	OSN 4C	S/N 3127		****					_				_	
SEC TEMP	 +SN 3	S/N 4379	VF.	AR_S/N	pH S/N		X	D2 S/N 1961(1	l°)	Trans	S/N		Cleaned air bl	eed valve
			VF	 LUORO S/N 2057	ISUS S/N		abla a		2°)	X Altime	ter S/	N 47408		
	TRIP		· • • • • • • • • • • • • • • • • • • •	CTD CC	NVERTED MONITOR	R VALUES		· · ·	Ī	,		SAMPLE BOT	TLE NUMBER	
DE	PTH (m)													
		PRESSU	₹F	PRI. TEMP.	SEC. TEMP.	PRI. SA	LINITY	SEC. SALIN	IITY	SAL. N	Ю.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1														
2														
3														
4														
5				·····				 						
6														
7														
8						<u> </u>								
10				•			***************************************							
11		<u> </u>												
12				••••••										

VESSEL NOAA Ship <i>Oscar Dyson</i>					PROJECT & L	EG 				STATION DESIGNATION						
NUAA SII	iip Osca	ruyson			1 1-10 00	1 2001 -4	<u> </u>					1			<u> </u>	
,			ļ						PRESSURE	SEA STATE VISIBILITY		TRUE WIND SPD.	(all	띪		
,							DRY BUL		SS	TS III	TRUE	TRUE		티		
CONSC CAST#	, ,	ATITUDE	1	ONGITUDE	DATE JD=	TIME (GMT)	(AIR TEMP)	RELATIVE HUMIDITY	3RE	SE/	WIND DIR.	WIND	YPI	VEA	BOTTOM DEPTH	STA. NAME/ID
		MIN	DEG	MIN	DAY MO YR	HR MIN	(°C)		(mb)	* *	(deg)	(kts)	* *	*	(m)	
027	583	0.8 N	170	23.22 m	1113016											
			TIMES JD/TIME				DATA LOCATION				REMARKS					
TYPE & S	SN		DATA O)N		Tape/Disk	ette/DVD	ID File	e Nam	re/He	ader	***************************************				
PRESS S	8N <u>9</u> +	S/N 0772	START	DOWN				CTI	D 🔿	27						
PRI COND	SN 40	S/N 2985	AT DEPTH				-					_				
PRI TEMP	SN 3+	S/N 2376	AT SUR	(FACE							MAX. DEPTH = m			m		
SEC CONE	DSN 40	S/N 3127														
SEC TEMP		S/N 4379	X PA	AR S/N 70296	pH S/N		х	D2 S/N 1961(1°	9)	X Tra	ans S/N			П	Cleaned air ble	ed valve
020 12711			┤ ├─- ┫	LUORO S/N 2057	ICHE CAN		$\overline{\lor}$	` D2 S/N 1875 (2			imeter S	/N 4740	8	ш		24 VA.VO
	TRIP				NVERTED MONITOR	R VALUES			. /			SAMPL	E BC	TTC	LE NUMBER	
DE	PTH (m)															
			***		T											APPROX.
		PRESSU	RE	PRI. TEMP.	SEC. TEMP.	PRI. SAI	_INITY	SEC. SALINI	ITY	SAI	NO.	OXYG	EN NO	0.	CHL (mi)	FLUORO LEVEL
1 B	stam	٧.								60						
2	,															
3																
4																
5	····											1				
6																
7																
8																
9																
10																
11																
12														ſ		

VESSEL NOAA Ship <i>Oscar Dyson</i>			PROJECT & LEG OV-16-08 Leg-II					STATION DESIGNATION				
CONSC CAST#	DEG 574	ATITUDE MIN 5 . 9 4 N + S/N 0772	TIMES JD/I DATA ON START DOWN	DATE JD= DAY MO YR	DRY BU TIME (AIR (GMT) TEMP HR MIN (°C) 146469	(%) (mb) 695.017 DATA LOCATION	me/Header	CLOUCH WEAT	72.12	STA. NAME/ID		
			AT DEPTH AT SURFACE		MAX. DEPTH = 64 77 m							
SEC CONE	_	C S/N 3127 + S/N 4379	X PAR S/N 70296 X FLUORO S/N 2057	pH S/N ISUS S/N	X	O2 S/N 1961(1º) O2 S/N 1875 (2º)	X Trans S/N X Altimeter S.		Cleaned air ble	ed valve		
	TRIP PTH (m)		CTD CC	ONVERTED MONITOR	RVALUES			SAMPLE BOTT	LE NUMBER			
		PRESSUR	RE PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL		
1												
2												
3												
4	·····	<u></u>										
5 6												
7												
8												
9												
10												
11												
		 		1								

VESSEL		PROJECT & LEG						STATION DESIGNATION				
NOAA SI		Dyson		<u> 104-16-</u>	\$ Lea_II							
CONSC CAST#		TITUDE	LONGITUDE	DATE JD=193	DRY E TIME (AI (GMT) TEM	RELATIVE	PRESSURE SEA STATE VISIRII ITV	TRUE WIND DIR.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH	STA. NAME/ID	
CA31#		MIN	DEG MIN	DAY MO YR			(mb) * *	(deg)	(kts) * * *	(m)	TVATULE	
025	- 		17003.49					(4-5)		98.0		
			TIMES JD/	TIME	DATA LOCATION				REMARKS			
TYPE & S	SN		DATA ON		Tape/Diskette/D	/D ID File	e Name/H	eader				
PRESS S	SN <u>9+</u>	S/N 0772	START DOWN		CTD							
PRI COND	SN <u>4C</u>	S/N 2985	AT DEPTH	 					_			
PRI TEMP	SN <u>3+</u>	S/N 2376	AT SURFACE	**************************************				MAX. DEPTH = m				
SEC CON	DSN 4C	S/N 3127			_	_				_		
SEC TEMP SN 3+ S/N 4379		X PAR S/N 70296	pH S/N				rans S/N Cleaned air bleed valve					
			X FLUORO S/N 205	7 ISUS S/N	[O2 S/N 1875 (2	2°) X A	ltimeter S	N 47408			
	TRIP		CTD C	ONVERTED MONITOR	R VALUES				SAMPLE BOT	TLE NUMBER		
UE	EPTH (m)											
		PRESSUR	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY						APPROX. FLUORO	
1					PRE SALINIT	SEC. SALIN	ITY S/	AL. NO.	OXYGEN NO.	CHL (mi)	LEVEL	
2					PRE SALINITI	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (mi)		
7					PRE SALINITY	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (mi)		
3					PRI. SALINIT	SEC. SALIN	ITY S	AL. NO,	OXYGEN NO.	CHL (ml)		
4					PRI. SALINIT	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (ml)		
4 5					PRI. SALINIT	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (ml)		
4 5 6					PRI. SALINIT	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (ml)		
4 5 6 7					PRI. SALINIT	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (ml)		
4 5 6 7 8					PRI. SALINIT	SEC. SALIN	ITY SA	AL. NO.	OXYGEN NO.	CHL (ml)		
4 5 6 7					PRI. SALINIT	SEC. SALIN	ITY S	AL. NO.	OXYGEN NO.	CHL (ml)		
4 5 6 7 8 9					PRI. SALINIT	SEC. SALIN	ITY SA	AL. NO.	OXYGEN NO.	CHL (ml)		

VESSEL NOAA Ship <i>Oscar Dyson</i>		PROJECT & LEG DY-16-08 Leg-II					STATION DESIGNATION					
	DEG	TITUDE MIN 3.85 n	-}		DATE JD=	DRY E TIME (AI (GMT) TEM HR MIN (°C	(%) (m	HESSORE A SEA STATE A SEA STA	WIND 0 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	BOTTOM DEPTH (m) 6 7.08	STA. NAME/ID	
			TIMES JD/TIME			DATA LOCATION REMARKS						
TYPE & S	SN		DATA ON			Tape/Diskette/DVD ID File Name/Header						
PRESS S	SN 9+	S/N 0772	START DOWN				CTD (
PRI COND		S/N 2985	AT DEPTH	-					_			
PRI TEMP		S/N 2376	AT SURFACE			MAX. DEPTH = 66, 26 m						
SEC CON		S/N 3127	7 0017.02						I``	00,0		
SEC TEMF			X PAR S/N	70206	pH S/N	X O2 S/N 1961(1°) X Tra			Trans S/N Cleaned air bleed valve			
SEC LEMIL	- 314 <u>31</u>	O/N 4575	X FLUORO		ISUS S/N		O2 S/N 1875 (2°)	Altimeter S		Oleaned all blee	ou vaive	
POS.	TRIP		X I EUONO		VERTED MONITOR	RVALUES	02 3/14 10/3 (2)		SAMPLE BOT	TLE NUMBER		
DEPTH (m)												
		PRESSU	RE PRI.	TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY		OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL	
1 Su	J FGCO							696				
2												
3												
4												
5												
6 7												
8												
9												
10		, ,				·····						
11												
12												