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												SEC. SALINITY			0910(5	N 090(P#)	r on Pri			1	Ę	DATA LOCATION	•	(%)	RELATIVE HUMIDITY	
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, ;										1	3ec.	SAL. NO.				C-St	J			0	e/Hea		_	*	SEA STATE VISIBILITY	
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			دو								-	OXYGEN NO	50	SAMPL						_	1		رَو	(kts)	SPD TRUE D. CLOUD (amt)	STATIO
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CTD SEC TEMP SN SEC COND SN PR! TEMP SN PRESS SN TYPE & SN CONSC CAST# NOAA RIV Oscar Dyson CAST THE POS. PRI COND SN VESSEL 0035651 12 5 Ċ ဖ ထ တ 4 ω DEPTH (m) 54 54 户 55 DEG 3+ S/N 4379 4C S/N 3127 3+ S/N 2376 4C S/N 2985 9+ S/N 0772 LATITUDE Z Z DU RUNG . 일 의 PRESSURE 台の大大の START DOWN AT DEPTH TIMES AT SURFACE DATA ON DEG 6 X O F . O O X PAR S/N 4603 X FLOURO S/N 748 LONGITUDE THE SECON DPROJECT & LEG PRI. TEMP 1720 SEC CONTENTION <u>S</u> CTD CONVERTED MONITOR VALUES **JD/TIME** 8 DAY MO \ 1 8 MC A Y 1 1 SEC. TEMP. 2 POBRBLY. isus S/N 141 pH S/N 180606 ¥ 2349 HR MIN FINEL NUTS Tape/Diskette/DVD ID PRI-SALINITY TIME (GMT) DY1101 F DRY BULB (AIR TEMP) ین (ိုင) X O2 S/N 0904 X O2 S/N 0910 SELL WEIGH Flourometer on Primary\*\* LAR DATA LOCATION RELATIVE HUMIDITY SEC-SALINITY こん (%) 1 File Name/Header CTDOOG 0 (mb) PROBLEM PRESSURE SEA STATE VISIBILITY 326 SAL NO. C-Star S/N TRUE DR. (deg) 30408 SPO TRUE CLOUD (amt) SAMPLE BOTTLE NUMBER STATION DESIGNATION (kts) OXYGEN NO. 乙五 MAX. DEPTH = しるる PRIOR TO RECOV OF REMARKS SITE & MOORINGS TYPE WEATHER Cleaned air bleed valve BOTTOM DEPTH 200 283 S CHL (ml) CXD  $\widehat{\Xi}$ STA. NAME/ID 043 APPROX. FLUORO LEVEL 3 Die

CAST WITH THE PROBLEM WITH SEC COND SO THAT WE COULD GET ON WIMDORING DIFS-BIND 716-31.3 PSU THE DECIDED TO GO THERE WITH THE PG 3 OF

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			9) 89 9	383	283	, i	287	K	288			CHL (mi)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	202	6		MODRINGS @ SITE	AFTER DEPLOYMENT		H H F	(m)	BOTTOM DEPTH	NOIL
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												APPROX FLUORO LEVEL			6	C	1			からる				STA. NAME/ID	
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PROJECT & LEG	12	11	10	9	8	7	6 Ø	5	4 12/12/12	3 پر	2 Ú	1 බ		POS. TRIP DEPTH (m)	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	006561	DEG	1	NOAA RIV Oscar Dyson
PROJECT & LEG   PROJECT & LE									2				PRESSUR	<u> n</u>		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			1.86	SIZ	LATITUDE	ar Dyson
DATE JD= (GMT) TIME DRY BULB COLOR TON DESIGNATION  DAY MO YR HR MIN ("C) (%) (mb) " (deg) (ts) " (m) (mb) " (deg) (ts) " (m) (mb) " (m								:						CTD C	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON		• (?)		LONGITUDE	
STATION DESIGNATION   STATION DESIGNATION													· .	ONVERTED MONITOR	Isus S/N 14	pH S/N 180	]					TIME	-	MO	DATE JD=	PROJECT & L DY1101
RELATIVE SUBJECTION  RELATIVE SUBJECTION  RELATIVE SUBJECTION  FILE Name/Header  CTDOOL  CTDOOL  CTDOOL  CTDOOL  CTDOOL  CTDOOL  CTDOOL  SAMPLE BOTTOM  REMARKS  REMA									رة				PRI DALINITY	₹ VALUES			* 1 <u>m</u>			DY1101	Tape/Diskette/D\		925	MN		
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W. DEPTH =  Cleaned air bleec  CHL (m)													SAL. NO.	(0)		C-Star S/N	]			D006	lame/Header	Ž	0H )	* * (deg)	SEA STATE VISIBILITY DIR. DIR.	
							ण ॐ	*	b	,	٩	•	UAF OXYGEN NO.	AMPLE BOTTLI		<u>C</u>	ı	MAX. DEP				REMARKS	06	*	TYPE WEATHER	STATION DESIG
								786	288	283	222	288	CHL (ml)	ENUMBER		leaned air bleed		1				<i>•</i>		(m)	BOTTOM STA. DEPTH NAME/ID	SNATION

12	11	10	9	8	7	ග ()	5 31	4 40	3 50	2 63	1 Good	ù	POS. TRIP DEPTH (m)		SEC TEMP SN 3+	SEC COND SN 4C	PRI TEMP SN 3+	PRI COND SN 4C	PRESS SN 9+	TYPE & SN	CTD	00 7575	DEG	CONSC	NOAA RIV Oscar Dyson
				ļ								PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772		<i>'</i> ≥ <i>'</i>	υ Z	MIN	LATITUDE	Dyson
i												E PRI. TEMP.	CTD CO	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	16852.54W	DEG MIN	LONGITUDE	
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		,	,	1		1	0	7				SEC SALINITY		02 S/N 0910	O2 S/N 0904	Flourometer on Primary**			СТО		DATA LOCATION	289.00	(%) (п	B RELATIVE HUMIDITY PRESSURE	
					v h							SAL. NO.			C-Star S/N	] *		Ì	CTDOOT	File Name/Header		3	(deg)	SEA STATE VISIBILITY DIR. WIND	
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			· 281	· 28/	-285 2	58k	. 28.3 3	- 285	-38 <b>5</b>			CHL (ml)	TLE NUMBER		Cleaned air bleed valve	•	PTH = 68	NO DIC SAMPLING ON	of moorings @ site	CID TRIOR TO RECOVERY	KS	ريو	(m)	BOTTOM	SIGNATION
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2		0				H		Lagg	all .		2			1 K	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	0	0		CONSC	NOAA R/V
						0	0	(S)	7	(h)	# F		DEPTH (m)	l .					_		0969	DEG MIN		NOAA RIV Oscar Dyson
					ð	200				-		PRESSURE		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			. ૧ ૪	MIN		/son
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į						(	72	<u>'</u>	ø	Z		SEC. S		X O2 S/N 0904 X O2 S/N 0910	Flourometer on Primary*				₽	DATA LC	9	(%)		
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12	11	10	9	æ	7	6	Ċī	4	3	2	-		POS.	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	010		CONSC CAST#	VESSEL NOAA RA
								<u> </u>	2,	$\gamma'$	<b>D</b> .		TRIP DEPTH (m)							Z		5954	DEG MIN	LATITUDE	VESSEL NOAA RIV Oscar Dyson
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								2.		10		18 THA	)R VALUES	41	0606				DY1101	Tape/Dis		1 9 5	HR MIN	TIME (GMT)	LEG
								4	megaco.			PRI SALINITY		×		* Flou			101	Tape/Diskette/DVD ID		7	(°C)	DRY BULB (AIR TEMP)	
												SEC. SAL		02 S/N 0910	02 S/N 0904	Flourometer on Primary*					DATA LOC	0	(%)	B 47 % RELATIVE	-0
												SALINITY	-		<u> </u>	Primary**			CTDØ 10	File Name/Header	LOCATION	643	(mb) *	PRESSURE	
												SAL NO.			C-Star S/N	•			0	/Header		6 0	* (deg)	SEA STATE VISIBILITY VIND DIR. DIR.	
												OXYGEN NO.	SAMPLE		_		MA		2	70	RE	208	(kts) * ;	SPD. CLOUD (amt)	STATION DESIGNATION
$\dashv$										ia.		Ö	BOTTLE		<u>င</u> ျ	I	MAX. DEPTH =		25-52	Pre re	REMARKS		*	TYPE WEATHER	DESIGN
								787				CHL (mi)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve		II II			recovery at		7/	(m)	BOTTOM DEPTH	ATION
•												APPROX. FLUORO LEVEL			9d valve		3	2		24				STA. NAME/ID	· CATE

12	11	10	9	8 PO	7 24	6 24	5 24	4 00	3 40	2 50	1 @identh		POS. TRIP DEPTH (m)	1	SEC TEMP SN 3	SEC COND SN 2	PRI TEMP SN 3	PRI COND SN _	PRESS SN S	TYPE & SN	СТВ	01159	DEG	CONSC CAST# L	VESSEL NOAA R/V Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			59 54.51 N	MIN	LATITUDE	r Dyson
	:			1 +								E PRI TEMP.	CTD	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JE	17142.07	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	8   Isus S/N 141	pH S/N 180606	]					JD/TIME	7 W 2 1 MC A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
											,	PRI. SALINITY	R VALUES	41 ×	×	* 1급			DY1101	Tape/Diskette/DVD ID		0 5 1	HR MIN (°C)	TIME (AIR (GMT) TEMP)	LEG
												SEC. SALINITY		O2 S/N 0910	02 S/N	** Flourometer on Primary*			сте		DATA LOCATION	0 P. P. O G	(%) (mb)	JLB RELATIVE SUR	-
			330									SAL. NO.		-	C-Star S/N	] *			CTD O11	File Name/Header		(3)	* * (deg)	SEA STATE VISIBILITY TRUE DIR. DIR.	
			•	•		•	•		•			OXYGEN NO.	SAMPLE BOTTLE NUMBER		<u></u>	]	MAX. DEPTH =		30000	CIDO	REMARKS	<u>آم</u>	*	SE TRUE CLOUD (amt TYPE WEATHER	STATION DESIGNATION
			137	\3Ā	\2 8c\	138	138	138	(30	138		CHL (ml)	E NUMBER		Cleaned air bleed valve		TH= 666	2		CTD allow days	S	뇐	(m)	BOTTOM PEPTH	SNATION
												APPROX. FLUORO LEVEL			valve		3	271	e ca	0				STA. NAME/ID	

	10	ဖ	ω	7	O	5	4 0	3 11.5	2 115	1 11.59		DEPTH (m)	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0 1 0 0 0 0 0	DEG	CONSC CAST#	VESSEL NOAA R/V Oscar Dyson
						ľ					PRESSURE	(m)	=	3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			84.62N		LATITUDE	car Dyson
			,										X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	13142	DEG N	LONGITUDE	
											PRI. TEMP.	CID CONVE	S/N 748	4603			28	_		JD/TIME	. 59 W 2 / MC A Y	MIN DAY	UDE	
											SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]						MCAY11	Y MO YR	DATE JD=	PROJECT & LEG
	,			0							PRI. SALINITY	RVALUES	11	)606				DY1101	Tape/Diskette/DVD ID		0 92	HR MIN	TIME DR	EG
											TY SEC.		X OZ S/N	02 S/N	** Flouromete				DVD ID	DATA	0.695	(00)	DRY BULB (AIR REL TEMP) HUN	
							83				SALINITY		0910	0904	Flourometer on Primary**			CTD 0/2	File Nam	LOCATION	. 06	î	RELATIVE SSURE	
•									4		SAL. NO.			C-Star S/N				4	File Name/Header		-	* * (deg)	SEA STATE VISIBILITY DIR. DIR.	
											OXYGEN NO.	SAMPLE BOTTLE NUMBER		_	1	MAX. DEPTH =				REMARKS	<u></u>	*	SPORT TRUE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
							.*.		•	•	CHL (ml)	TLE NUMBER	4	Cleaned air bleed valve		EPTH = 12				KS	71	(m)	BOTTOM DEPTH	SIGNATION
		_		-							APPROX FLUORO LEVEL			ed valve		3 1	4						STA. NAME/ID	

=======================================	10	9	<b>8</b>	0	<u>ဝ</u>	5 70	4 30	3 40	2 50	1 1/3 00	PR	DEPTH (m)	1	SEC TEMP SN 3+ S/N 4379	SEC COND SN 4C S/N 3127	PRI TEMP SN 3+ S/N 2376	PRI COND SN 4C S/N 2985	PRESS SN 9+ S/N 0772	TYPE & SN	CTD	0136015.	DEG MIN	CONSC LATITUDE	VESSEL NOAA RN Oscar Dyson
									٠	othe lasked	PRESSURE PRI. TEMP.	CIDCO	X FLOURO S/N 748	379 X PAR S/N 4603	127	376 AT SURFACE	985 AT DEPTH	772 START DOWN	DATA ON	TIMES JD/TIME	0 N 1 7 3 3 0 . 8 9 W	DEG MIN	LONGITUDE	
											SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	I	E4	   			ME	W2 IMC A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
											PRI. SALINITY		×	×	** Flou			DY1101	Tape/Diskette/DVD ID		0854-0.	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	
				42	33	39	3)	3D	29	28	SEC-SALINITY		O2 S/N 0910	02 S/N 0904	Flourometer on Primary*			CTD		DATA LOCATION	97.09	(%) (mb)	B RELATIVE HUMIDITY PRESSURE	
_										-	SAL NO.			C-Star S/N	<b>!</b> *			CTD O 1 3	File Name/Header		-	* * (deg) (k	SEA STATE VISIBILITY DIR. OF	SI
			_	•				,			OXYGEN NO.	SAMPLE BOTTLE NUMBER		CI <sub>0</sub>	l	MAX. DEPTH =		44-06	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	REMARKS	00	*	PEATHER	STATION DESIGNATION 70 m 44
-				138	13#	38	139	134	139		CHL (ml)	NUMBER	į	Cleaned air bleed valve		TH= 65		14	stu en la		7	(m)	BOTTOM DEPTH	VATION 70
									(. <b>*</b> ):	*	APPROX.  FLUORO  LEVEL  OFF			valve		3			3				STA.	M TH

PG | 3 OF \_\_\_

12	11	10	9	ω,	7 0	6 10	5 20	4 30	3 40	2 50	1 68	,	POS. TRIP DEPTH (m)		SEC TEMP SN 3	SEC COND SN 4	PRI TEMP SN 3	PRI COND SN 4	PRESS SN 9	TYPE & SN	CTD	01460	DEG	CONSC CAST# L	VESSEL NOAA R/V Oscar Dyson
											BoHle	PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 A	4C S/N 2985 A	9+ S/N 0772 S		<b>-</b>	05.8 IN	MZ	LATITUDE	Dyson
								14			did not clase	PRI. TEMP.	CTD CO	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	73 19.03W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]	.4				IME	12 MCAY 1 1	DAY MO YR	DATE JD=	DY1101
												PRI. SALINITY	? VALUES	×		: Fig			DY1101	Tape/Diskette/DVD ID		1 1 1 1 -0	HR MIN (°C)	TIME (AIR (GMT)	in G
					H	40	39	38	T T	34	35	PHEL nuts		O2 S/N 0910	X 02 S/N 0904	Flourometer on Primary*			CTD		DATA LOCATION	395.09	(mb) (mb)	LB RELATIVE SSUR	
												SAL. NO.			C-Star S/N	] *			CTD OIL	File Name/Header		007	* * (deg)	SEA STATE VISIBILITY DIR. DIR. DIR.	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER			]	MAX. DEPTH =				REMARKS	09	(kts) * * *	SPECIAL SPECIA	STATION DESIGNATION
				:	138	138	13%	3 <b>%</b>	138	139		CHL (ml)	LE NUMBER		Cleaned air bleed valve		PTH =				S	73	(m)	BOTTOM DEPTH	SH W CA
												APPROX. FLUORO LEVEL			d valve		3			9)				STA. NAME/ID	£4

12	11	10	9	æ	7	6	O1	4	з	2	<u> </u>		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТО	0		CONSC CAST#	VESSEL NOAA R
				:	0	5	20	30	OH.	95	63		TRIP DEPTH (m)							NS		5600	DEG		VESSEL NOAA R/V Oscar Dyson
						,						PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			2	SZ.	LATITUDE	Dyson
												JRE		×	×	]	AT SU	AT DEPTH	STAR	DATA ON	TIMES	N 7 3	DEG		
												PRI. TEMP.	CTD	X FLOURO S/N 748	X PAR S/N 4603		AT SURFACE	HTG	START DOWN _	<u>Q</u>		00.5	MIN	LONGITUDE	
							_		_			0	CONVER	66							JD/TIME	0 w 2   MC A	DAY		$\left\{ \ \ \right\}$
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]	504					MC A Y 1 1	MO YR	DATE JD=	PROJECT & LEG
				2								PRI. SALINITY	R VALUES	41	0606				DY1101	Tape/Diskette/DVD ID	·	1310	HR MIN	TIME (GMT)	LEG
														X 02 S/N		** Flourometer			11	ette/DVD ID	ō	-0-49	(ဂိ)	DRY BULB (AIR TEMP)	
:					₩ 1	47	46	Sh	44	43	42	PMEL Nuts.		S/N 0910	S/N 0904	neter on Primary**		' 	ا ا_		DATA LOCATION	12	(%)	RELATIVE	į
					N		<u> </u>								<u></u>	Tary**			CTD 0 15	File Name/Header	2	09	(mb) * *	PRESSURE SEA STATE VISIBILITY	
				,	332							SAL. NO.			C-Star S/N				CT:	eader		009	(deg)	TRUE DIR.	1
												OXYGEN NO.	SAMPLE BO				MAX.				REMARKS	40	(kts) * *	SP TREE TO THE TYPE	STATION D
					138	138	138	139	138	139		). CHL (ml)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	J	MAX. DEPTH = $l_{\theta}$				RKS	69	(m)	WEATHER BOTTOM DEPTH	STATION DESIGNATION
											84	APPROX. FLUORO LEVEL	۰		leed valve		ω m			**				STA. NAME/ID	70m 42

11 10 9	10	ď	<u> </u>	8	7 0	6 10		+	4 70	3 40	2 5D	_		POS. TRIP DEPTH (m)		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	5910	_	CONSC CAST#	VESSEL NOAA R/V C
	-								2	0	0		PRESSURE	TRIP PTH (m)		N 3+ S/N 4379	N 4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			91581.82N	DEG MIN	LATITUDE	VESSEL NOAA RIV Oscar Dyson
									£15				RE PRI. TEMP.	CTD C	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	1 72 45 -10	DEG MIN	LONGITUDE	
													SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]	::				JD/TIME	7W2/MCAY11	DAY MO YR	DATE JD=	PROJECT & LEG
													PRI. SALINITY	VALUES	_	306				DY1101	Tape/Diskette/DVD ID		1 4 22 -	HR MIN	TIME DI	
							<u> </u>	1				H			X 02	X 02	Flouro				le/DVD IC	0	0 4	(°C)	DRY BULB (AIR TEMP)	
!					55	45	S	1 22	52	5)	50	49	PMEL Nuts		X 02 S/N 0910	X O2 S/N 0904	Flourometer on Primary**					DATA LOCATION	98.0	(%)	RELATIVE HUMIDITY	
	-						<u> </u>	+								$\sqsubseteq$	nary**			CTD Ø1	File Name/Header	2	10	(mb) *  *	PRESSURE SEA STATE VISIBILITY	
							:						SAL. NO.			C-Star S/N				6	eader		002	(deg)	TRUE DIR.	1
												ă II	OXYGEN NO.	SAMPLE BO	<u>.</u>		_	MAX.		<u> </u>		REMARKS	2	*	SPD TRUE CLOUD (amt) TYPE	STATION D
1					138	138	138		9 21	130	139		<ol> <li>CHL (ml)</li> </ol>	SAMPLE BOTTLE NÜMBER		Cleaned air bleed valve	J	MAX. DEPTH =				RKS	92	*   (m)	WEATHER BOTTOM DEPTH	STATION DESIGNATION
													APPROX. FLUORO LEVEL			ed valve		3							STA.	
					(*)	22		8 3		**	ě	,	DIC							•	<del>, _</del>					

PG 16 OF \_\_\_

	=	ō	9	œ	7	တ	თ	4	ယ	2			POS.		SEC TE	SEC C	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0		CONSC CAST#	VESSEL NOAA R
			D	ē	\ \	20	S)	40	40	Q3	69		TRJP DEPTH (m)		SEC TEMP SN	SEC COND SN	MP SN	ND SN	NS S	SN SN		759	DEG	# ő	EL RN OS
		<u> </u> 			<u> </u>		<u> </u>		<u> </u>	<u></u>	<u> </u>		€ (		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			54	ME	LATITUDE	VESSEL NOAA RIV Oscar Dyson
	ŀ											PRESSURE			4379	3127	2376	2985	0772			8 2		JDE .	n
												RE		×	×	 ]	AT SU	AT DEPTH	STAR	DATA ON	TIMES	Z   7 2	DEG		
												PRI.		FLOURC	X PAR S/N 4603		AT SURFACE	HIG	START DOWN	2	<b>U</b> ,	226		LONGITUDE	<u> </u>
!								84				PRI. TEMP.	CTD	X FLOURO S/N 748	14603			1	- 	l	J.	78	MIN	JDE .	
_						-						<b>(0</b>	CONVER	8							JD/TIME	w 2	DAY	_	
												SEC. TEMP.	(TED MO	Isus	PH S	]	724					MC A Y	MO	DATE JD=	PROJE(
												<b>M</b> P.	ONITOR	Isus S/N 141	pH S/N 180606							1	ž	<u> </u>	PROJECT & LEG
												PRI. SALINITY	CTD CONVERTED MONITOR VALUES		ö				DY1101	Tape/Diskette/DVD ID		1605	HR MIN	TIME (GMT)	G
												LINITY		×	×	[공			101	kette/DV		-0.	(ငိ)	DRY BULB (AIR TEMP)	
			5	61		60	59		53	5	36	PMEL		02 S/N	X 02 S/N	Flourometer				010	DATA	299			-
			<u>ب</u>			0	-9		ď	4	0~	PMEL Nuts		0910	0904	er on Primary**				File	LOCATION	0	(%)	RELATIVE	
		L				_				_						nary.			CTD C	File Name/Header	Ö	09	(mb)	PRESSURE SEA STATE	
								i		į	נג ע	SAL. NO.			C-Star S/N	-			ナ	Header		05	* (deg)	VISIBILITY DIR. VIND P.R.	
	$\vdash$												SAN		Ž							5502	g) (kts)		ATS
			į									OXYGEN NO.	SAMPLE BOTTLE NUMBER		_	•	MAX.				REMARKS	10	*	SPECIFICATION OF TYPE WEATHER	STATION DESIGNATION
				12		13			7.01				)TTLE N		Clean	J	MAX. DEPTH =				RKS		•		HOM HO
			38	38		32 6C	139		38	ىن 19		CHL (ml)	UMBER		Cleaned air bleed valve	4	= (0 9	1				7	3	ВОТТОМ	TION
						-						APP FLU			ed valve	•	3							STA. NAME/ID	
		L									88	APPROX. FLUORO LEVEL				_				=				8	



11	10	9	8	7	o	5	4	ω	2				POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0 8		CONSC	VESSEL NOAA RIV Oscar Dyson
				a	9	20	30	유	60	H		DEPTH (m)	TRIP							SN		599	DEG	_	N Osca
											PRESSURE				3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			1   0   1 N	MiN	LATITUDE	Dyson
						<u> </u>		-						X FL	× ₽	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1 7 2	DEG	Го	
							10				PRI. TEMP.		CTDC	FLOURO S/N 748	X PAR S/N 4603		ACE	≖ 	NWO		JD,	10.05	MIN	LONGITUDE	
						-					SE		ONVERT								JD/TIME	w 2 1	DAY	D	
											SEC. TEMP.		CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	j	14	j				MCAY11	MO YR	DATE JD=	PROJECT & LEG
						!					PRI. SALINITY		RVALUES	     <del> </del>	)606				DY1101	Tape/Diskette/DVD ID		1726	HR MIN	TIME (GMT)	EG
														×	×	]   []				te/DVD		0.2	(၁°)	DRY BULB (AIR TEMP)	
				69	6%	4.7	66	65	64	63	SEC SALINITY			02 S/N 0910	X 02 S/N 0904	Flourometer on Primary*			 		DATA LOCATION	99.0		RELATIVE HUMIDITY	
-																nary ]		,	CTD	File Name/Header	Ň	10	(mb) 🔭	PRESSURE SEA STATE	
											SAL NO.				C-Star S/N					Header		10	* (deg)	VISIBILITY DIR. DIR.	
											OXYGEN NO		SAMPLE BOTTLE NUMBER		z		MAX	<u>.                                    </u>	<b>!</b>		REN	2	(kts)  *		STATION DESIGNATION
					_		7.7	7.	:1		•		OTTLEN		Clear	]	MAX. DEPTH =				REMARKS	-31,1-2	*	WEATHER	DESIGNA
				38	38	138	ত্রেপ	138	139		CHL (ml)		UMBER		Cleaned air bleed valve		<b>1</b>					75	(m) 	воттом рертн	TION 391
											APPROX. FLUORO LEVEL				e valve		3							STA. NAME/ID	45W

	•	10	ဖ	œ	7 0	6 10	5 20	4 30	3 HO	2 50	1 @ dorth		DE.	POS. TRIP		SEC TEMP SN 3	SEC COND SN 4	PRI TEMP SN	PRI COND SN 4	PRESS SN S	TYPE & SN	CTD	019600	DEG	CONSC CAST#	VESSEL NOAA RIV Oscar Dyson
<u>.                                    </u>											~	PRESSURE	<u> </u>			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			비 . (G) 있 N	MIN	LATITUDE	r Dyson
												E PRI TEMP.		CTDC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	17200.26	DEG MIN	LONGITUDE	
							87					SEC. TEMP.		CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	1					JD/TIME	2 W 2 IMCAY 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY		₹ VALUES						DY1101	Tape/Diskette/DVD ID		1915	HR MIN (°C)	TIME DRY BULB (GMT) TEMP)	EG
					ر ا ا	SE	HE	ا د	CE.	7	귀	PMEL NUTS			X 02 S/N 0910	X 02 S/N 0904	Flourometer on Primary*					DATA LOCATION	。 の ・	100 (%)	BULB IR RELATIVE MP) HUMIDITY	
					-	334					<del></del>	SAL. NO.				C-Star S/N	any***			CTDO19	File Name/Header	ON	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DIR NO IN	
					•		-	-	•			OXYGEN NO.		SAMPLE BOTTLE NUMBER		<u></u>	1	MAX. DEPTH =		Some	V Ca	REMARKS	10	(kts) * * *	SPINDE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
									===			CHL (ml)		E NUMBER		Cleaned air bleed valve		7H= (6)		2	८००००००	S	<u>ে</u> গ্র	(m)	BOTTOM DEPTH	SNATION
	1				-							APPROX. FLUORO LEVEL				d valve		3		(	STOS				STA. NAME/ID	

VESSEL NOAA RIV Oscar Dyson	car Dyson		PROJECT & LEG	Ğ			STATION DESIGNATION	GNATION	
						LITY	Ī		
CONSC	ATITION		PATE D	TIME (AIR TEMP)	RELATIVE HIMIDITY	PRESSU SEA ST/ VISIBILI VIND	REATHE	BOTTOM	STA.
DEG		DEG MIN	DAY MO YR	Z	(%)	*  * (deg)	*	Н	g .
02059	5954.82N	N801-18411111	Y 1 1	2 2 3		0		14	
CTD		TIMES JD/TIME	IME		DATA LOCATION	¥	REMARKS	S	
TYPE & SN		DATA ON		Tape/Diskette/DVD ID		File Name/Header	3118	'n	316C1W
PRESS SN	9+ S/N 0772	START DOWN		DY1101	ြ ဂ	CTDDAC		,	
PRI COND SN	4C S/N 2985	AT DEPTH				·			
PRI TEMP SN	3+ S/N 2376	AT SURFACE	34				MAX, DEPTH =	7H= 66	3
SEC COND SN	4C S/N 3127	1		‡ • ¬	** Flourometer on Primary*	] 	ı		
SEC TEMP SN	3+ S/N 4379	X PAR S/N 4603	pH S/N 180606		02 S/N	C-Star S/N	<u></u>	Cleaned air bleed valve	l valve
		X FLOURO S/N 748	Isus S/N 141		X 02 S/N 0910				
POS. TRIP DEPTH (m)	(B)	CTD CC	CTD CONVERTED MONITOR VALUES	VALUES		•	SAMPLE BOTTLE NUMBER	E NUMBER	
				:	Princh Nuch	8			APPROX.
	PRESSURE	E PRI TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	Y SAL. NO.	OXYGEN NO.	CHL (ml)	LEVEL
1 66		LODKING.			ر ر		(v)		:::: :::::::::::::::::::::::::::::::::
2 50					78		-	<i>i</i> -	
3 40					79		4		
4 井0		KERKING			5.0		,		3
5 30					\^\0		A		
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12	11	10	ဖ	æ	7	6	თ	4	ω	2	_		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0		CONSC CAST#	VESSEL NOAA R
					0	5	<u>ಇ</u>	30	40	550	30		DEPTH (m)			_			_	NSN		1595	DEG		VESSEL NOAA R/V Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			ال الد الد	MN	LATITUDE	Dyson
						L						ñ		X FLC	× PA	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1	DEG	5	
					:			:				PRI. TEMP.	CTD	FLOURO S/N 748	X PAR S/N 4603		ACE	ж 	NWO	<del>-</del>	JE	155 - H	<u>M</u>	LONGITUDE	
					_	-	_		_			SE	CONVER	·				=		:	JD/TIME	WAZMCA	DAY	D	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	isus S/N 141	pH S/N 180606	]	8					MC A Y 1 1	MO YR	DATE JD=	PROJECT & LEG
				41								PRI. SALINITY	RVALUES	41	0606				DY1101	Tape/Diskette/DVD ID		00026	HR MIN	TIME (GMT)	LEG
_														×	×	Flour			3	ette/DVD I	_	1.6	(၀)	DRY BULB (AIR TEMP)	
					90	89	8%	45	318	S.	HR	SEC. SALINITY		02 S/N 0910	X O2 S/N 0904	Flourometer on Primary**		 	  -		DATA LOCATION	۹ 4.	(%)	RELATIVE HUMIDITY	
											_				Ç	nary.*			CTD DQ \	File Name/Header	Ö	10	(mb) *	PRESSURE SEA STATE VISIBILITY	
											335	SAL. NO.			C-Star S/N					eader		025	(deg)	TRUE WIND DIR.	
												OXYGEN NO.	SAMPLE BOT		_	1	MAX. D		5	EAST	REMARKS	11	(kts) * * *	SE RELEGION (AMIT) CLOUD (AMIT) TYPE WEATHER	STATION DESIGNATION
					× 1,38	138	138	139	851	139		CHL (ml)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	•	MAX. DEPTH = 6	i	BOX @ SNE 5	5 51DE	SXS	   コ  3	(m)	ВОТТОМ	SIGNATION
											22	APPROX. FLUORO LEVEL	~		eed valve		3		S. L.	01		= -		STA. NAME/ID	

			Ι		г	_	Г		Г	<u> </u>			717	· ·	S	S	U	ס	7	4	C	0		0.0	12 <
12	11	0	ဖ	ω	7	6	ςı	4	ω	N	<u>~</u>		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	ر و و		CONSC CAST#	VESSEL NOAA RIV Oscar Dyson
					0	J	0	0	5	2	<u>@.ठेळ्ळे</u>	:	TRIP DEPTH (m)		PSN	NS O	NS	DSN	SN	SN		JI	DEG	777 47	NOS
				<u> </u>		L	 		<u> </u> 		1		<u>3</u>		3+ S/	4C S	3+ S/	4C S/	9+ S/			9 4	MIN	LATI	car Dy
				٠								PRE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			٠	z	LATITUDE	son
												PRESSURE			L	_						z			
								_			_	<u>'</u>		×	×	1	AT SUI	AT DEPTH	START	DATA ON	TIMES	1	DEG	_	
												PR		X FLOURO S/N 748	X PAR S/N 4603		AT SURFACE	H	START DOWN	8		ပ O		LONGITUDE	
				:								PRI. TEMP	CT	O S/N	N 4603		'''		Ž			<u>.</u> ن	N N	TUDE	
								34				Р.	D CO	748	w						JD/TIME	0	Е		
												38	VVER1			•					š	W S SMC A	DAY	D.	
												SEC. TEMP	ED M	isus	P		92						MO	DATE J	PROJEC
												MP.	ONITO	Isus S/N 141	pH S/N 180606							Y 1 1	YR	JD=	PROJECT & LEG
				1	_	-						P	CTD CONVERTED MONITOR VALUES	4.	0606					Tape		0	품	<u> </u>	LEG
												PRI. SALINITY	UES						DY1101	yDisk		<u>-</u>	MIN	TIME (GMT)	
												YTIN				*			으	Tape/Diskette/DVD ID		_	(၁)	DRY BULB (AIR TEMP)	
			$\vdash$		$\vdash$		$\vdash$		$\vdash$		$\vdash$	738C 73%F		X 02		jouror				Š I	₽	<u>Ť</u>	<u> </u>		
					2	96	95	2	٥	2	٩	II. I		02 S/N 0910	S/N 09	Flourometer on Primary**		l	l		DATA LOCATION	با ن اک	(%)	RELATIVE HUMIDITY	
					_				:	T.		KHINITAS		10	0904	n Prim				籄	CATI			JITY 3VI	4,1
			L		L		_			L		יטאַ			_	₽₹ 1			CTD DAY	File Name/Header	8	0	(dm)	PRESSURE SEA STATE	
												SAL. NO.			C-St	•			V V	/Heac		0	*	VISIBILITY	
												NO.			C-Star S/N					ē		1	(deg)	TRUE WIND DIR.	
												эххо	SAMPLE BOTTLE NUMBER						•			0	(kts)	SPD. CLOUD (amt)	TATS
												OXYGEN NO.	LE BO				MAX.		( <del>)</del>		REMARKS		* *	TYPE	STATION DESIGNATION
			H		$\vdash$			$\vdash$	<del> -</del>	$\vdash$	_		TTLE		Cle	J	MAX. DEPTH =		7	Souther redo of	RKS		*	WEATHER	ESIGN
					136	821	221	138	133	139	ic.	CHL (ml)	NUMB		med ai		6		( <del>)</del>	2		الد	(m)	BOTTOM DEPTH	ATION
						2			ر			<u>n</u>	Ä		Cleaned air bleed valve		0		BOX @ site	P		(Jr	$\vdash$		
												APPROX. FLUORO LEVEL			valve		3		U	,				STA. NAME/ID	
											·	₽ ỡ ỡ								110				<b>8</b>	

DEG  MIN	VESSEL NOAA RIV Oscar Dyson	car Dyson		PROJECT & LEG		DRY BULB	SSURE	IBILITY	TRUE	TRUE	TRUE	STATION DESIGNATION DESIGNATIO
DEG	CONSC CAST#	LATITUDE	LONGITUDE	DATE JD=		(Y BULB (AIR (EMP)	RELAT	RELATIVE PRESSION OF A SEA	PRESSI SEA ST VISIBII VISIBII DIR	PREA SIGNATURE TRUE DO NIND WIND OUT OF THE PROPERTY OF THE PR	PRESSI SEA ST VISIBII VISIBII DIR	PRESSI SEA ST VISIBILI TRUE TRUE D DIR. SPD. CLEYPE
TRIP   PRESSURE   PRI. TEMP.   SEC. TEMP.   PRI. SALINITINE   PR			DEG MIN	MO YR	<u>≤</u>	(ို	(%)	ন	(mb) * * (deg)	(mb) * * (deg) (kts) *	(mb) * * (deg) (kts) * *	(mb) * * (deg) (kts) * * * (m)
TIMES  DATA ON  SS SN	ပ	ده	13108.6	Y 1 1	0 H 0 J		0 F		9.4.0	9	9. F. O 9. O 9. 3.	9. F. O 9. O 9. 3.
9+ S/N 0772 START DOWN DY1101 4C S/N 2376 AT DEPTH 3+ S/N 2376 AT SURFACE  W 4C S/N 3127 X PAR S/N 4603 BH S/N 180606  TH (m)  PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY   CTD			ME			DATA LO	DATA LOCATION	DATA LOCATION	LOCATION	LOCATION	DATA LOCATION REMARKS	
9+ S/N 0772 START DOWN  4C S/N 2985 AT DEPTH  3+ S/N 2376 AT SURFACE  4 C S/N 3127  4 C S/N 3127  X PAR S/N 4603 X FLOURO S/N 748  PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY  PRI. SALINITY  ATALLA PAR S/N 180606  PRI. TEMP. SEC. TEMP. PRI. SALINITY	TYPE & SN		DATA ON		Tape/Diskett	Ö	Q D		VD ID File Name/Header			
4C S/N 2985 AT DEPTH  3+ S/N 2376 AT SURFACE    V 4C S/N 3127   X PAR S/N 4603   DH S/N 18060   Isus S/N 141     IP	PRESS SN	9+ S/N 0772	START DOWN		DY1101			CIDO	CTDC23	CTDQ23	CTDQ23	CTDQ23
3+ S/N 2376 AT SURFACE  V 4C S/N 3127  X PAR S/N 4603  X FLOURO S/N 748  PRESSURE PRI. TEMP. SEC. TEMP.	PRI COND SN	4C S/N 2985	AT DEPTH									
3+ S/N 4379  X PAR S/N 4603  X FLOURO S/N 748  PRESSURE  PRI. TEMP.  SEC. TEMP.	PRI TEMP SN	3+ S/N 2376	AT SURFACE	924						MA.	MAX. DEF	MAX. DEPTH = 68
3+ S/N 4379  X PAR S/N 4603  X FLOURO S/N 748  CTD CONVERTED MONITOR V  PRESSURE PRI. TEMP. SEC. TEMP.	SEC COND SN	4C S/N 3127	l	l		*	* Flourometer o	* Flourometer on Primary**	* Flourometer on Primary**	* Flourometer on Primary**	* Flourometer on Primary**	Flourometer on Primary**
TRIP CTD CONVERTED MONITOR V.  DEPTH (m)  PRESSURE PRI. TEMP. SEC. TEMP.	SEC TEMP SN	3+ S/N 4379	X PAR S/N 4603	pH S/N 1806	1 306		02 S/N	X O2 S/N 0904 X O2 S/N 0910	02 S/N	02 S/N 0904 02 S/N 0910	O2 S/N 0904 C-Star S/N O2 S/N 0910	02 S/N 0904 02 S/N 0910
PRESSURE PRI. TEMP. SEC. TEMP.	1		OTD CO	WEBTED MONITOR	VALUES	Т		_		CAMBIE	CAMOLE BOTT	CAMBI E BOTTI E NI MBED
PRESSURE PRI. TEMP. SEC. TEMP.		(m)	CTD COI	NVERTED MONITOR	VALUES					SAMPLE	SAMPLE BOTTI	SAMPLE BOTTLE NUMBER
	ō			SEC. TEMP.	PRI. SALINI	7	PMEL	POWEL NUTS	SEC. SALINITY SAL. NO.	SAL. NO.	<u> '[x</u>	SAL. NO.
	ı	The second					99	98	98	98	90	
<del></del>							90	99	99	99	99	99 139
<del></del>	$\vdash$						100	100	100	100	100	100
<del></del>	ļ							-				
	-						10	101	101	101	101	101 138
	<u> </u>						10.	(CO)	102 -33b		300 2006	-306 H
							10					7.5
					7							
10 11 11 11 11 11 11 11 11 11 11 11 11 1							101	104	104	104	104	104 138
12	10											
	12											

12	11	10	9	8	7	6 10	5	4 25 0	3 ¥0	2 50	1 91000	3	POS. TRIP DEPTH (m)		SEC COND SN 4	PRI TEMP SN 3	PRI COND SN 4	PRESS SN 9	TYPE & SN	CTD	0 2 4 5 9 0	CONSC CAST # L	NOAA RIV Oscar Dyson
												PRESSURE	<u> </u>	3+ S/N 4379	4C S/N 3127	3+ S/N 2376 /	4C S/N 2985	9+ S/N 0772			35.82 N	LATITUDE	r Dyson
												PRI. TEMP.	CTD CO	X PAR S/N 4603 X FLOURO S/N 748		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	<u>5</u>	LONGITUDE DEG MIN	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	pH S/N 180606 Isus S/N 141						IME	MCAY11	DATE JD= 4]	DY1101
								,				PRI. SALINITY	VALUES		<b>후</b>			DY1101	Tape/Diskette/DVD ID		36	TIME (AIR (GMT) TEMP)	
	1					110	109	108	401	401	105	SEC-SALINITY		X 02 S/N 0904 X 02 S/N 0910	Flourometer on Primary**			CTD		DATA LOCATION	696.	ILB RELATIVE SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	RE
							ē.					SAL NO.	્	C-Star S/N	֓֞֞֞֞֓֓֞֞֓֓֓֓֟֟ <b>֖</b>			CTD oa 4	File Name/Header		<u>၀</u>	* SEA STA' * VISIBILIT TRUE OLIR (deg)	TE Y
					•	,	4			٠		OXYGEN NO.	SAMPLE BOTTLE NUMBER	Ē	]	MAX. DEPTH =				REMARKS	0	(kg) TRUE * CLOUD (a * TYPE * WEATHER	- W 7
					Iway	851	120	130		139		CHL (ml)	LE NUMBER	Cleaned air bleed valve		PTH= (28)				Ś	ョン	BOTTOM DEPTH	
											137	APPROX. FLUORO LEVEL		nd valve		3	11		9			STA. NAME/ID	

PG 24 OF \_

12	11	10	9	88	7	6	5 20	۵۲. در	3 40	2	1 Didopthy		POS. TRIP DEPTH (m)	1	SEC TEMP SN 34	SEC COND SN 40	PRI TEMP SN 34	PRI COND SN 40	PRESS SN 94	TYPE & SN	CTD	0 0 0 0 0 0 0	DEG	CONSC CAST#	VESSEL NOAA R/V Oscar Dyson
				0								PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 /	4C S/N 2985	9+ S/N 0772	P**		N (0 )	ME	LATITUDE	Dyson
												PRI. TEMP.	сть со	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	17054.49W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]	74				IME	WARMCAY11	DAY MO YR	DATE JD=	PROJECT & LEG
											ŝ	PRI. SALINITY	VALUES		606	#			DY1101	Tape/Diskette/DVD ID		० च ७ ०	HR MIN (	TIME DRY	EG
					12	-1	116	155	114	113	داا	Y SEO SACINITY		X O2 S/N 0910	02 S/N	Flourometer on Primary*			 		DATA LOCATION	.698.09	(°C) (%) (mb)	DRY BULB (AIR RELATIVE TEMP) HUMIDITY	
											- 337	SAL. NO.	<u> </u>		C-Star S/N	] *			CTDOSC	File Name/Header	~	0 11608	(deg)	PRESSURE SEA STATE VISIBILITY DIR. DIR.	
						*			*	,		OXYGEN NO.	SAMPLE BOTTLE NUMBER		Ę	]	MAX. DEPTH =				REMARKS	000	(kts) * * *	SECOUD (amt) TYPE WEATHER	STATION DESIGNATION
					138	138	85.	138	12.5	PEC		CHL (ml)	E NUMBER		Cleaned air bleed valve		PTH= HTG				S	耳	(m)	ВОТТОМ	GNATION SHAPPING SHAPING SHAPPING SHAPPING SHAPPING SHAPPING SHAPPING SHAPPING SHAPI
											306	APPROX. FLUORO LEVEL			d valve		3			SE.				STA. NAME/ID	

CONSC CAST # LATITUDE  CONSC CAST # LATITUDE  DEG MIN  0 2 7 5 9 1 4 . 8 5  CTD  TYPE & SN  PRESS SN 9+ S/N 0772	LONGITUDE DEG MIN N   7 0 2 4 0 7 W TIMES DATA ON START DOWN	PROJECT & LEG   DY1101	TIME GMT) R MIN Pe/Disk	RELATIVE (%)	* SEA STATE VISIBILITY	TRUE WIND DIR. (deg)		STATION DESIGNATION DESIGNATIO	STATI TRUE WIND SPD. (kts)
9+ S/N 0772	NAOD	IME	Tape/Diskette/ DY1101	TA LO	1 =: >	e Name/Head	me/Header	me/Header	me/Header
4C S/N 2985 3+ S/N 2376	AT DEPTHAT SURFACE	::					M	MAX. DEPT	MAX. DEPTH =
4C S/N 3127 3+ S/N 4379	X PAR S/N 4603	pH S/N 180606 Isus S/N 141	506 #	Flourometer X O2 S/N C	on Primary*** )904	C-Sta	C-Star S/N		
TRIP DEPTH (m)	CTD CC	CTD CONVERTED MONITOR VALUES	? VALUES				SAMPLE	SAMPLE BOTTLE	SAMPLE BOTTLE NUMBER
PRESSURE	SURE PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	PMEL Nuts.			SAL. NO.		SAL. NO.
65				126					
3 4b		-		127		$\dagger$			139
4 30				129					134
5 20				130					139
7 6				131		Jaco	U 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	220	230
				£		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )			
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PG <u>27</u> OF \_\_\_\_

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										:		PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 /	4C S/N 2985	9+ S/N 0772			6 . 3 8 N	MN	LATITUDE	Dyson
								-				PRI TEMP.	сть со	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	M 0 61-141 02	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]	200				JME	V 2 2MCA Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES		306	:			DY1101	Tape/Diskette/DVD ID		12010	HR MIN (°	TIME (A	<u>-</u> G
					139	138	137	136	135	134	133	PMEL Nuts		X 02 S/N 0910	02 S/N	Flourometer on Primary*			 		DATA LOCATION	.9100.	(°C) (%) (mb)	DRY BULB (AIR RELATIVE TEMP) HUMIDITY	
												/ SAL NO.			C-Star S/N	] *			CTD 028	File Name/Header	ž	08 074	nb) * (deg)	PRESSURE SEA STATE VISIBILITY DIR.	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER		<u>_</u>	1	MAX. DEPTH =	· 	· 		REMARKS		(kts)  *  *  *	SPECIAL SPECIA	STATION DESIGNATION
					138	138	138	138	139	139		CHL (ml)	E NUMBER		Cleaned air bleed valve		7TH =				S	697	(m)	BOTTOM	GNATION 70/131
											- 1	APPROX. FLUORO LEVEL			d valve		3			33		10M31		STA. NAME/ID	

12	11	10	9	œ	7	თ	ĊΊ	4	ω	2	-		POS.		SEC TEMP SN	SEC CC	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	03		CONSC CAST#	VESSEL NOAA R
	:	,	D	Ø	20	30	30	UD	50	60	68	:	TRIP DEPTH (m)			SEC COND SN				SN		0 58	DEG	# Ő	VESSEL NOAA R <i>IV Oscar Dyson</i>
												PR	<u>3</u>		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			846.6	MIN	LATITUDE	ar Dyson
												PRESSURE			79	27		<u>L</u>	<u> </u>	0	=	N Z			
											-			X FLO	X PAR	1	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	701	DEG	LON	
				:								PRI. TEMP	СТ	X FLOURO S/N 748	X PAR S/N 4603		ĈĤ		Ň			2.5	<u>≤</u>	LONGITUDE	
					_	<u></u>	_	2				.0	D CONVE	748				,			JD/TIME	0 w 2	DAY		-
												SEC. TEMP	CTD CONVERTED MONITOR VALUES	Isus	일	1	12					2 MC A	MO	DATE J	PROJE
												MP.	ONITOR	Isus S/N 141	pH S/N 180606							Y 1 1	Ϋ́R	JD:	PROJECT & LEG
												PRI. SALINITY	/ALUES		8				DY1101	ape/Disk		1533	HR MIN	TIME (GMT)	ြ 
												YEINI		×	×	# Flou			01	Tape/Diskette/DVD ID			(ီင)	DRY BULB (AIR TEMP)	
	:		153	152	151	**	155	149	돛		九州	PMEL 1		02 S/N 09	O2 S/N 09	Flourometer o				ē	DATA LO	399	(%)	B RELATIVE HUMIDITY	
:												Muts SALINITY		0910	0904	r on Primary*			CTE	File Na	LOCATION	008	(mb)	PRESSURE	_
												SAL			C-S	] *			CTD 029	File Name/Header			*	SEA STATE VISIBILITY	
												SAL. NO.			C-Star S/N					der		084	(deg)	TRUE WIND DIR.	
					ł							OXYGEN NO.	SAMPLE				<u>x</u>	1	<u> </u>	1	2	1	(kts) *	SPD TRUE CLOUD (amt)	OLYLS
												N NO.	BOTT		Ĺ	1	MAX. DEPTH =				REMARKS		*	TYPE WEATHER	N DESI
			134	13%	138	-	138	139	39	i d		CHL (ml)	SAMPLE BOTTLE NUMBER	:	Cleaned air bleed valve		PTH =				S)	73	(m)	BOTTOM DEPTH	STATION DESIGNATION
												APPROX. FLUORO LEVEL			ed valve		3					70 M 29		STA. NAME/ID	
	1		0	4	ð		,		0	,		DIC		<u> </u>								<u> </u>	L.,.	I	<u> </u>

12	-	10	9	œ	7 D	6 10	5 20	4 37	3 40	2 50	1 %		DEPTH (m)	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	013115	DEG	CONSC CAST #	VESSEL NOAA R/V Oscar Dyson
												PRESSURE	+(m)		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			836.98N	MIN	LATITUDE	scar Dyson
												RE PRI TEMP.	CIDO	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	17016.87W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CID CONVERTED MONITOR VALUES	ISUS S/N 14	pH S/N 180606	1					JD/TIME	2 2MCA Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES	>	ग×	Flour	:		DY1101	Tape/Diskette/DVD ID		141	HR MIN (°C)	TIME (AIR (GMT) TEMP)	:G    -
					160	159	158	157	156	155	154	PMEL Wits.		OI BO N/C 2O	02 S/N 0904	Flourometer on Primary**			CTD02%		DATA LOCATION	99.008	(%) (mb)	RELATIVE PRESSURE	
					340							SAL. NO.			C-Star S/N	J		15	28	File Name/Header		060	* (deg)	SEA STATE VISIBILITY DIR.	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER		Ļ	]	MAX. DEPTH =		Ì		REMARKS	3	(kts) * * *	S NO TRUE CLOUD (amt TYPE WEATHER	STATION DESIGNATION
					38	34	138	138	139	139		CHL (ml)	LE NUMBER		Cleaned air bleed valve		PTH =				ŝ	114	(m)	BOTTOM	IGNATION FOM 28
											ı.i.	APPROX. FLUORO LEVEL			ed valve		3			**		70 M 28		STA. NAME/ID	

12	11	5	ဖ	æ	7	တ	5	4	ω E	2 50	1 7		POS. DEI	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	032		CONSC CAST#	VESSEL NOAA RA
					0	10	20	30	40	0		PRESSURE	DEPTH (m)		SN 3+ S/N 4379	SN 4C S/N 3127	SN 3+ S/N 2376	SN 4C S/N 2985	9+ S/N 0772	Z		5826 -881	DEG MIN	LATITUDE	VESSEL NOAA R/V Oscar Dyson
												RE PRI. TEMP.	CTD CC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/T	N 1 70 11.15W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]	2			   	JD/TIME	2 2MC A Y 1 1	DAY MO YR H	DATE JD=	PROJECT & LEG
												PRI. SALINITY	ALUES	×		** Flouro			DY1101	Tape/Diskette/DVD ID	0	832 1.8	Z	DRY BULB TIME (AIR (GMT) TEMP)	ω
					[6 <del>]</del>	166	165	164	163	167	161	PMEL Nuts.		02 S/N 0910	X O2 S/N 0904	Flourometer on Primary**			CTD 032	) File Name/Header	DATA LOCATION	99.008	(%) (mb) *	RELATIVE PRESSURE SEA STATE	
												SAL NO.	ę		C-Star S/N	•			32	Header		0681	*   (deg)   (l	VISIBILITY DIR. WIND W	S
												OXYGEN NO.	SAMPLE BOTTLE NUMBER		Č	]	MAX. DEPTH =				REMARKS	2	*	SPO DE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					i se	138	138	138	139	139		CHL (ml)	LE NUMBER		Cleaned air bleed valve		PTH =				S	25	(m)	BOTTOM DEPTH	GNATION BM27
								,				APPROX. FLUORO LEVEL			ed valve		3			52		70 M 2 7		STA. NAME/ID	

12	11	10	စ	œ	7	6	5 ao	4 30	3 40	2 50	1 @ 200th		POS. TRIP DEPTH (m)	1	SEC TEMP SN 34	SEC COND SN 40	PRI TEMP SN 34	PRI COND SN 40	PRESS SN 94	TYPE & SN	CTD .	03358	DEG	CONSC CAST#	VESSEL NOAA RIV Oscar Dyson
										ð	ad man	PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 A	4C S/N 2985 A	9+ S/N 0772 S		183855 T	Z	MIN	LATITUDE	Dyson
										Q	Copies	PRI. TEMP.	CTD CO	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES PASAG JO/TIME		DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]			   		IME	W2 2MC A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
				- T-1								PRI. SALINITY	VALUES	×		‡ Flo			DY1101	Tape/Diskette/DVD ID		0 0 0 0	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	G
					山山上	1 I I	(F)	14	130	1691	४४।	STONEL NUTS		O2 S/N 0910	X 02 S/N 0904	Flourometer on Primary**			СТВ		DATA LOCATION	3 9 0 8	(%) (mb)	RELATIVE PRESSURE	
					27			Æ			341 5	SAL. NO. O	SA		C-Star S/N	] *			ств633	File Name/Header		<u>51</u>	* (deg) (kts)	SEA STATE VISIBILITY OF TRUE	ST
		:			(S)	5.51	الري .	138	\ 3 <b>3</b>	· \38		OXYGEN NO.   CHL (ml)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	)	MAX. DEPTH =	o lawa	to CID IN	FERF was re.	REMARKS	رو 4	s) * * (m)	TRUE (amt) WIND CLOUD (amt) TYPE WEATHER DEPTH	NOITANDISE NOITATS
						(*)	ं	*			***	APPROX. FLUORO LEVEL			eed valve		3		Ponse	re-attached				STA. NAME/ID	

				TE
CONSC LATITUDE	TUDE	DATE JD=	TIME (AIR RELATIVE (GMT) TEMP) HUMIDITY	PRESSURE SEA STATE VISIBILITY DIR. VIND
DEG	DEG	∄	MIN (°C)	(mb)
0345808	. 85 N 1 6954.9	3w 2 2 MC A Y 1 1 2	2150 1.698	- 0 - 0 - 1 - 0 - 1 -
QTO	TIMES	JD/TIME	DATAL	LOCATION
TYPE & SN	DATA ON		Tape/Diskette/DVD ID	File Name/Header
PRESS SN 9+ S/N	9+ S/N 0772 START DOWN		DY1101	CID CAN
PRI COND SN 4C S/N	4C S/N 2985 AT DEPTH			
PRI TEMP SN 3+ S/N	3+ S/N 2376 AT SURFACE			
SEC COND SN 4C S/N	4C S/N 3127	l	** Flourometer on Primary*	on Primary**
SEC TEMP SN 3+ S/N	3+ S/N 4379 X PAR S/N 4603	pH S/N 180606	02 S/N	0904C-Star S/N
1	X FLOURO S/N 748	ISUS O/N I4	V 07 9/N	0910
POS. TRIP DEPTH (m)	CTD CO	CTD CONVERTED MONITOR VALUES	LUES	
	PRESSURE PRI. TEMP.	SEC. TEMP.	PRI. SALINITY SEO. 6	PINEL NUTS SEO-SACINITY SAL NO.
1 @ South				Н
2 60				
3 50			9E1	ها
4 40		,	137	1
5 3			17	38
စ ပ				22
7 20			1	79 PF
8 10			19	80
9			2	81
10				
1				:
12				

VESSEL NOAA RIV Oscar Dyson		PROJECT & LEG	<u>:</u> 6	-	- - -	STATION DESIGNATION	GNATION	
CONSC LATITUDE	LONGITUDE	DATE JD=	DRY BULB TIME (AIR (GMT) TEMP)	3ULB RELATIVE HP) HUMIDITY	PRESSURE SEA STATE VISIBILITY DIR. UNITED	SPD. TRUE CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH	STA. NAME/ID
DEG		DAY MO YR	Z	(%)	* * (deg)	(kts) * * *	(m)	
0 2 5 5 5 5 0 2 · 6 4 N	16940.51	MC A Y 1 1	0011 2	196.	0 1 065	(C)	<u>a</u>	
	TIMES JD/TIME	m		DATA LOCATION	ON	REMARKS	S S	
TYPE & SN	DATA ON		Tape/Diskette/DVD ID		File Name/Header			
PRESS SN 9+ S/N 0772	START DOWN		DY1101		CTDOBS			
PRI COND SN 4C S/N 2985	AT DEPTH							
PRI TEMP SN 3+ S/N 2376	AT SURFACE					MAX. DEPTH =	PTH = (66	3
SEC COND SN 4C S/N 3127	]	l	_ :	Flourometer on Primary**	ary**	]		
SEC TEMP SN 3+ S/N 4379	X PAR S/N 4603	pH S/N 180606			C-Star S/N	<u>_</u>	Cleaned air bleed valve	d valve
	X FLOURO S/N 748	I A I NIC SUSI		V OZ OM OBIO				
POS. TRIP DEPTH (m)	CTD CON	CTD CONVERTED MONITOR VALUES	VALUES		·	SAMPLE BOTTLE NUMBER	LE NUMBER	
PRESSURE	JRE PRI TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	Y SAL NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1 Pagetty				(R)				
2 50				(58)			139	
3 +6				184			200	
30				185	*		138	
5 7 7				186			851	
5				FS			851	
7				881	342		851	
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10		ŀ						
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12	11	10	9	œ	7	6 0	5 20	4 00	3 40	2 Л	1 22 66	-	DEPTH (m)	POS. TRIP		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0 6 5 1	DEG	CONSC CAST#	VESSEL NOAA R/V Oscar Dyson
												PRESSURE	<u>(E</u>			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			য়	MIN	LATITUDE	ar Dyson
												RE PRI. TEMP.		CTD C	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD.	16930.18	DEG MIN	LONGITUDE	
												SEC. TEMP.		CTD CONVERTED MONITOR VALUES	lsus S/N 141	pH S/N 180606	1					JD/TIME	Wab MCA Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY		<b>VALUES</b>	×	8	‡ 12			DY1101	Tape/Diskette/DVD ID		0 F 9	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	EG
					195	194	193	192	191	190	189	SEC. SALINITY			O2 S/N 0910	02 S/N	Flourometer on Primary*			 		DATA LOCATION	म ज •	(%) (mb)	RELATIVE HUMIDITY	
								3				SAL. NO.				C-Star S/N	1	:	3	CTDOSG	File Name/Header	-	10 11	)	SEA STATE VISIBILITY DIR. OF TRUE	-
												OXYGEN NO.		SAMPLE BOTTLE NUMBER		Ċ.	l	MAX. DEPTH =				REMARKS	正	(kts) * * *	CLOUD (amt) TYPE WEATHER	
				!	851	128	251	25	١٥٩	139		CHL (ml)		E NUMBER		Cleaned air bleed valve		PTH= Wo				S	10	(m)	BOTTOM DEPTH	SIGNATION
												APPROX. FLUORO LEVEL				d valve		3							STA.	

12	11	10	9	0	7 10	<b>6</b> 20	<del>ه</del> ا	30	3 40	2 50	1 @death		DEP H (m)	POS. TRIP		SEC TEMP SN 3+ S/N 4379	SEC COND SN 4C S/N 3127	PRI TEMP SN 3+ S/N 2376	PRI COND SN 4C S/N 2985	PRESS SN 9+ S/N 0772	TYPE & SN	CTD	0 3 7 5 7 5 5 .	DEG MIN	CONSC LATITUDE	VESSEL NOAA R/V Oscar Dyson
			,									PRESSURE			\ \ \		3127				DAI	TIMES	ر لد 2	D	DE	'n
								7.				PRI. TEMP.		CTD	X FLOURO S/N 748	X PAR S/N 4603	J	AT SURFACE	AT DEPTH	START DOWN	DATA ON		16900.51	DEG MIN	LONGITUDE	
						te				:		SEC. TEMP.		CTD CONVERTED MONITOR VALUES	3 Isus S/N 141	pH S/N 180606	1					JD/TIME	W 2 3 MC A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
				E).								PRI. SALINITY		RVALUES			‡ 1 Ti			DY1101	Tape/Diskette/DVD ID		0 1 0	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	EG
				ລດລ	ಎಂ	200	1	199	198	101		SEC. SALINITY			X 02 S/N 0910		** Flourometer on Primary**			    9		DATA LOCATION	198.	) (%) (mb)	RELATIVE	
							,				34.3	SAL. NO.				C-Star S/N	֡֟֟ <b>֟</b>			CTDOBA	File Name/Header	2	0	) * * (deg)	PRESSURE SEA STATE VISIBILITY DIR. TRUE	
						4						OXYGEN NO.		SAMPLE BOTTLE NUMBER			1	MAX. DEPTH =		VITE	LORITA	REMARKS	<u></u>	(kts) * * *	VEATHER	STATION DESIGNATION
		,		138	138	(38		138	139	139		CHL (ml)		TLE NUMBER		Cleaned air bleed valve		EPTH = ( <sub>6</sub> ( <sub>6</sub>		アンシ		KS	괴	(m)	воттом рертн	SIGNATION
												APPROX. FLUORO LEVEL				ed valve		m		×	BRNER				STA. NAME/ID	

VESSEL  NOAA RIV Oscar Dyson  CONSC CAST # LATITUD  DEG MIN	ATITUDE	LONGITUDE MIN	DATE JE	CT & LE	TIME (GMT)  1 1 0 6 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	TIME (AIR (AIR TEMP)	TIME (AIR RELATIVE GMT) TEMP) HUMIDITY R MIN (°C) (%)	TIME (AIR (AIR TEMP)	TIME (AIR RELATIVE STATE) R MIN (°C) (%) (mb) * (deg)	TIME (AIR RELATIVE STATE) R MIN (°C) (%) (mb) * (deg)	TIME (AIR RELATIVE EN SIND WIND OF BULB STATION DESIGNATION DESIGN	TIME (AIR RELATIVE EN A SIN WIND OF CO)  R MIN (°C) (%) (mb) * * (deg) (kts) * *
		ONGITUDE	JD=	M E		(%)		PRESS	* SEAS * VISIB DIR. (deg)	(mb) * SEASIB * VIND WIND WIND DIR. SPD. CL	(mb) * (deg) (kts) * (n	(mb) * (deg) (kts) * * (m)
U	لر z	0	Υ 		2 h		LOCATIO	ČĄ [	0	0 2 8	REMARKS	REMARKS
		Ñ.		Tape/Diskette/DVD ID	e/DVD ID		1	1		File Name/Header	File Name/Header	File Name/Header
9+	9+ S/N 0772	START DOWN		DY1101		l	0	CTD	CTD つごる		SITE	SITE
40	4C S/N 2985	AT DEPTH										
PRI TEMP SN 3+	3+ S/N 2376	AT SURFACE								MAX	MAX. DEPTH =	MAX. DEPTH = 62
SEC COND SN 4C	4C S/N 3127	1	l		‡ 1 m	lourome	lourometer on Prim	Flourometer on Primary**	lourometer on Primary**	lourometer on Primary**	lourometer on Primary**	lourometer on Primary**
SEC TEMP SN 3+	3+ S/N 4379	X PAR S/N 4603	pH S/N 180606	306	×	02 S	02 S/N	O2 S/N 0904	02 S/N	O2 S/N 0904	O2 S/N 0904 C-Star S/N	O2 S/N 0904
		X FLOURO S/N 748	Isus S/N 141	_	×	_	O2 S/N 0910	02 S/N	02 S/N	02 S/N	02 S/N	02 S/N
POS. TRIP DEPTH (m)		CTD COP	CTD CONVERTED MONITOR VALUES	VALUES					(0	SAMPLEB	SAMPLE BOTTLE NUI	SAMPLE BOTTLE NUMBER
	PRESSURE	E PRI TEMP.	SEC. TEMP.	PRI. SALINITY	₹		PRICE NUT	ALINITY ZYJS	ALINITY SAL NO.	ALINITY SAL NO.	SALINITY SAL. NO. OXYGEN NO.	ALINITY SAL NO.
1 socketh						$\sim$	303	303	303   T	<u> </u>		
2 50						60	408	204	204	20F		PE1 108
3 40							205	त्र ह	<b>30</b> 5	<b>み</b> の5		305 139
<b>4</b> رد ر							D0 6	2006	ひって	ひので		
5 VO						. 1	ン 2 1	ン 2 1	ソクリ	ソクリ	И.	L L
6						,	<u>ನಿ</u> ೧ %	20 X	20 X	2) X	24	35 X
7 0							209	200	209	2009		209 138
8					l							
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10												
11												
12					l	-						

3+ S/N 4379    PAR S/N 4603	<u> </u>	772 × Z	ONGITUDE  ONGITUDE  JUTI	DATE JD= NO YR MC A Y 1 1	TIME (A GMT) TE GMT) TE Pe/Diskette/I	NP BULB	RELATIVION (%)	RELATIVE SUBJECT TRU  WINDITY PREASUS WIN  TA LOCATION  File Name/Header  CTD 39	RELATIVE RESSURE (%) (mb) * SEA STATE VISIBILITY  CTD 39  CTD 39
SIN 0772   START DOWN   DOTIME   Tape/Disketter	I∑		ONGITUDE	DATE JD=	M M T M	RELATIVE HUMIDITY		* VISIBILITY	* VISIBILITY  VISIBILITY  TRUE TRUE TRUE OUD (amt  * CLOUD (amt  * CLOUD (amt)
### TIMES JD/TIME    OATA ON	Lu <sub>3</sub>	8 N	MIN   - 9 0 W	3 MC A Y 1 1	Z	398.0	<u>⊘</u> [3	* * (deg	* * (deg) (kts) *
9+ S/N 0772 START DOWN 4C S/N 2985 AT DEPTH 3+ S/N 2376 AT SURFACE  W 4C S/N 3127 X FLOURO S/N 748 PRI. TEMP. SEC. TEMP. PRI. SALINITY  PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY  O		-		m			$\sim$	ž	
9+ S/N 0772 START DOWN  4C S/N 2985 AT DEPTH 3+ S/N 2376 AT SURFACE  4C S/N 3127 X PAR S/N 4603	YPE & SN	0	ATA ON		Гаре/Diskette/С		-	Name/Header	r more file
3+ S/N 2376 AT DEPTH  4C S/N 3127  4C S/N 3127  4C S/N 3127  AT SURFACE  PAR S/N 4603  X FLOURO S/N 748  PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY  PRI. SALINITY  PRI. SALINITY	_		TART DOWN		DY1101			CTD 0.39	
3+ S/N 2376 AT SURFACE  ### 4C S/N 3127    3+ S/N 4379			T DEPTH						
4C S/N 3127    3+ S/N 4379   X   PAR S/N 4603   PH S/N 180606   Isus S/N 141     PRESSURE   PRI, TEMP.   SEC. TEMP.   PRI. SALINITY			TSURFACE						MAX. DE
3+ SIN 4379   X   PAR SIN 4603   DH SIN 180606   X   O2 SIN     PRESSURE   PRI. TEMP.   SEC. TEMP.   PRI. SALINITY   SEC. TEMP.   21   21   21   21   21   21   21   2		S/N 3127				Flourometer on Primary**	Prin	Primary***	Primary**
TRIP CTD CONVERTED MONITOR VALUES  DEPTH (m)  PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY SEC.  21 20 20 20 20 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21		S/N 4379	X PAR S/N 4603	pH S/N 1806	06	X O2 S/N 0904 X O2 S/N 0910	¥ 5		)4 C-Star S/N Cleaned air bleed valve
DEPTH (m)  PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY SEC. 21  SCO 21  HO 20  20  21  21  21  21  21  21  21  21				ERTED MONITOR	VALUES				SAMPLE BOTTLE NUMBER
PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY S	DEPTH (m)								
20 30 30 10 10 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	PMEL Duts	<b>1</b> € €	BALINITY SAL NO.	
20 20 20 20 20 20 20 20 20 20 20 20 20 2	ΙI					210		Н	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						211			
2 2 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-					219			
	-					213			
21								:	
						215			
12 1 1 1 0 9 8	十					216		344	344
10   11   12   13   14   15   15   15   15   15   15   15	ဖ				: <u></u>				
12	10								
12	1								
	12								

12	11	10	9	œ	7	6	51	4	ω	2 4	1 68		DEF	POS. 1		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	D H 0		CONSC CAST#	NOAA R/V Oscar Dyson
						A	7	20	30	dh GH	×		DEPTH (m)	TRIP							Z		5746	DEG M	LATI	Oscar Dy
				=								PRESSURE				3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			6.00	MZ	LATITUDE	/son
												URE			XF	  ×	<u>                                      </u>	AT SURFACE	AT DEPTH	START	DATA ON	TIMES	N 168	DEG		
												PRI. TEMP			X FLOURO S/N 748	X PAR S/N 4603		RFACE	컾	START DOWN	ž		139.	MIN	LONGITUDE	
			<del></del>		_							IMP.		CTD CON	/N 748	303 3					1	JD/TIME	9 3 W		m -	
												SEC. TEMP		CTD CONVERTED MONITOR VALUES	IS	I_	]					Ē	3 W 2 3 MC A Y	DAY MO	DATE JD=	DY1101
							i					EMP.		MONITOR	Isus S/N 141	pH S/N 180606					<u>'</u>		Y 1 1	Ϋ́R	JD	DY1101
												PRI. SALINITY		VALUES		606				DY1101	Tape/Diskette/DVD ID		1005	HR MIN	TIME (GMT)	{
												LINITY			×	×	‡   Fig			101	kette/DVI		•	C C	DRY BULB (AIR TEMP)	
					4	222	221	220	219	218	217	PMEL.			02 S/N 08		Flourometer c				Ð	DATA LO	899	(%)	B RELATIVE HUMIDITY	
						1)						MEL Nuts			0910	0904	on Primary*		:	CTD	File Na	LOCATION	009	(mb)	PRESSURE	
								<u> </u>				SAL. NO.				C-Si	] *			CTD040	File Name/Header			*	SEA STATE VISIBILITY	- - -
					-			L				NO.		"		C-Star S/N					der		353	(deg)		
												OXYGEN NO.		SAMPLE B	,			MAX	2nd	SOM	Fast	REN	00	(kts) *	SP TREE CLOUD (amt	TOMALE
				L	L		<u> </u>	_	_		L	ō		BOTTLE		<u>်</u>	]	MAX. DEPTH =	L		t corn	REMARKS		*	WEATHER	上
					N. Carlotte	138	38	130	134	139		CHL (ml)		SAMPLE BOTTLE NUMBER		Cleaned air bleed valve		<del> </del>	hand to som	battle didn't fire.	corner of MH		723	3	BOTTOM DEPTH	
										_	_	APPROX. FLUORO LEVEL		~		leed valve		3		Fie Oil	14 box				STA. NAME/ID	

12	11	10	9	æ	7	စ	თ	4	ω	2				POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТО	110		CONSC CAST#	VESSEL NOAA R
											50		DEPTH (m)	TRIP							NS.		15/2	DEG		VESSEL NOAA R/V Oscar Dyson
												PRESSURE		•		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			•	MZ	LATITUDE	Dyson
						_						J.R.E			×	×	]	AT SU	AT DEPTH	STAR1	DATA ON	TIMES	N 168	DEG		
		31										PRI. TEMP.		CTD	FLOURO S/N 748	X PAR S/N 4603		AT SURFACE	PTH _	START DOWN	<u>8</u>			S Z	LONGITUDE	
												<i>(</i> 0		CONVER	48							JD/TIME	8	DAY		:
								<u>.</u>				SEC. TEMP.	n <b></b> .	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	1						MC A Y 1 1	MO YR	DATE JD=	PROJECT & LEG
				10								PRI. SALINITY		R VALUES	41	0606				DY1101	Tape/Diskette/DVD ID			HR MIN	TIME (GMT)	LEG
															×	×	# Flour			3	tte/DVD			(ီ)	DRY BULB (AIR TEMP)	
			i								223	PHEL Nuts			O2 S/N 0910	X 02 S/N 0904	Flourometer on Primary**		<b> </b> 			DATA LOCATION		(%)	REL	
				_		10	-	88			6				ı		nary**			CTD D41	File Name/Header	Š		(mb) * *	PRESSURE SEA STATE VISIBILITY	
:											345	SAL NO.				C-Star S/N					leader			(deg)	TRUE DIR.	
												OXYGEN NO.		SAMPLE BOTTLE NUMBER			l	MAX. DEPTH =		hW 30	2 nd h	REMARKS		*	SPD. CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
:											139	CHL (ml)		TLE NUMBER		Cleaned air bleed valve		EPTH =	i	box	haw on East	KS		(m)	ВОТТОМ ДЕРТН	HOMUE.
												APPROX. FLUORO LEVEL				red valve		3			tcomer				STA. NAME/ID	

12	<u> </u>	6	φ	œ	7	თ	5	4	ω	2		_		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	042		CONSC CAST#	NOAA R
ľ					0	Ö	20	30	H)	50	69		DEPTH (m)	TRIP							S		5749	DEG	·	NOAA RIV Oscar Dyson
												PRESSURE				3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			9.96N	MIN	LATITUDE	Dyson
		-													X FLO	X PAR	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1685	DEG	LON	
												PRI. TEMP.		CTD	FLOURO S/N 748	X PAR S/N 4603		CE	_ 	NW 	ı	JC	3 . 0 3	MIN	LONGITUDE	
												SEC.		CONVERTE	8		1					JD/TIME	3W23MCA	DAY	DA:	_ 
												). TEMP.	***	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	•						A Y 1 1	MO YR	DATE JD=	DY1101
										<del></del>		PRI. SALINITY		R VALUES	41	0606				DY1101	Tape/Disl		1205	HR MIN	TIME (GMT)	
_															×	×	# Flour	:		101	Tape/Diskette/DVD ID		+ 1.3	(ငိ)	DRY BULB (AIR TEMP)	-
					230	229	22%	227	226	225	224	PAFL Nute			02 S/N 0910	X O2 S/N 0904	Flourometer on Primary**					DATA LOCATION	100.0	(%)	HUS RE	
		_														<u></u>	imary**		E	CTD042	File Name/Header	NOIT	09	(mb) *	PRESSURE SEA STATE VISIBILITY	
												SAL. NO.			:	C-Star S/N					leader		34/	(deg)	TRUE WIND DIR.	
												OXYGEN NO.	:	SAMPLE BOTTLE NUMBER				MAX			MH	REM.	07	(kts) *	CLOUD (amt	HW/ CMOL
		<u> </u>		_	13%	139	138	138	139	139				OTTLE NU		Cleane	]	MAX. DEPTH =			Center	REMARKS		* (m)	WEATHER BOTTOM DEPTH	70M2 /MH
								٦	9	3		CHL (ml)		MBER	ļ	Cleaned air bleed valve					er		73			-
												APPROX. FLUORO LEVEL				valve		3							STA. NAME/ID	
					0	Ф		9	•	*	•	DIC			<del></del>					· <del>_</del>						

12	11	10	9	8 10	7 20	6 30	5 35	4 H0	3 H5	2 V	1 60		DE	POS. TRIP	SEC TEMP SN 3+ S	SEC COND SN 4C S	PRI TEMP SN 3+ S.	PRI COND SN 4C S	PRESS SN 9+ S	TYPE & SN	СТВ	S	DEG	CONSC CAST # LATI	VESSEL NOAA RIV Oscar Dyson	
	:											PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 AT S	4C S/N 2985 AT E	9+ S/N 0772 STA	DAT	TIMES	. F	MIN DEG	ATITUDE	/son	
		,					V					PRI. TEMP.		CTD CC	X PAR S/N 4603 X FLOURO S/N 748	J	AT SURFACE	AT DEPTH	START DOWN	DATA ON	ES JD/TIME	<u>الا</u> د	MIN	LONGITUDE		
												SEC. TEMP		CTD CONVERTED MONITOR VALUES	pH S/N 180606 Isus S/N 141	]					IME	ا≲ا	DAY MO YR	DATE JD=	PROJECT & LEG	g
												PRI SALINITY		R VALUES		; 12		and mo	DY1101	Tape/Diskette/DVD ID		0449	귀	TIME DRY BULB (GMT) TEMP)	LEG	
						10					, ,	SEC. SALINITY			X O2 S/N 0904 X O2 S/N 0910	** Flourometer on Primary	m 21 (mx+	St   	ст		DATA LOCATION	994.	(%)	JLB RELATIVE PRESSURE		
				246				A)			į.	SAL NO			C-Star S/N	] •	44		CTD 043	File Name/Header	_		* * (deg)	SEA STATE VISIBILITY OR WINDE	-	00+,00
				1 2 1 0	ر در						OF THE PROPERTY OF	OXYGEN NO		SAMPLE BOTTLE NUMBER		]	MAX. DEPTH =	Tas-	Ye.	repe	REMARKS	-00	*	SP N R CLOUD (amt) TYPE WEATHER	STATION DESIGNATION	cast
											() it (iii)	CHI (ml)		LE NUMBER	Cleaned air bleed valve	ı	PTH= (74)	more	Search	Se Late	S	1 1 2 2 7	$\dashv$	BOTTOM	IGNATION	
												APPROX. FLUORO	3		d valve		3		1	4 00				STA.		

PG 43 OF

10	9	8 0	7 10	6 20	5 30	4 40	3 50	2 60	1 68	PRESSURE	묘	POS. TRIP	X FLC	SEC TEMP SN 3+ S/N 4379 X PAI	SEC COND SN 4C S/N 3127	PRI TEMP SN 3+ S/N 2376 AT SURFACE	PRI COND SN 4C S/N 2985 AT DEPTH	PRESS SN 9+ S/N 0772 START DOWN	TYPE & SN DATA ON	CTD TIMES	0445749.93N168	DEG MIN DEG	CONSC LATITUDE LO	VESSEL NOAA R/V Oscar Dyson	
										PRI. TEMP. SEC. TEMP		CTD CONVERTED	X FLOURO S/N 748	X PAR S/N 4603	1	ACE	Ĭ	OWN		JD/TIME	521.76 W24 MCAY	MIN DAY MO	LONGITUDE DATE JD=	PROJEC	
		¥(1)								TEMP. PRI. SALINITY		CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606				DY1101	Tape/Diskette/DVD ID		Y 1 1 1 5 4 0	O YR HR MIN	TIME (GMT)	PROJECT & LEG	
		237	236	235	234	233	232		231	TY SEC-SALINITY			X 02 S/N 0910	02 S/N	** Flourometer on Primary*			СТВ		DATA LOCATION	1.7100. 99	(°C) (%) (mb)	DRY BULB (AIR RELATIVE SS TEMP) HUMIDITY PR		
		i	=							SAL NO. OX		SAM		C-Star S/N	] *			CTD 044	File Name/Header		110615	* * (deg) (kts)	SEA STATE VISIBILITY DIR. TRUE SPD. DE CLOUD (amt)	STA	
										OXYGEN NO. CHL (mi)		SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	3	MAX. DEPTH =	Le Ster	Con 42	compone	REMARKS	72	* (m)	WEATHER  BO	STATION DESIGNATION	
										APPROX. FLUORO LEVEL		70		bleed valve		3	70 lune	+ 43	E			-	STA. NAME/ID	#	

12	11	10	9	8	7	ത	o,	4	ω	2 6	1		DE	POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	045		CONSC CAST#	VESSEL
					0	10	30	40	90	00	68		DEPTH (m)	TRIP		SN 3+ S/N 4379	SN 4C S/N 3127	3+ S/N 2376	SN 4C S/N 2985	9+ S/N 0772	Z		5731.	DEG MIN	LATITUDE	VESSEL NOAA R <i>IV Oscar Dyson</i>
			ş. 1									PRESSURE				4379	13127					_	. 50 N		DE .	on
															X FLOUR	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	6837	DEG	LONGITUDE	
												PRI. TEMP.		CTD CO	FLOURO S/N 748	N 4603		"		z   		JD/TIME	0	MIN	TUDE	
												SEC. T	) <del>4</del> 1	CTD CONVERTED MONITOR VALUES	Isi	<u>₽</u>	]					ME	4W2 HMCAY	DAY MO	DATE JD=	PROJEC
							_					TEMP.		MONITOR \	Isus S/N 141	pH S/N 180606			<u>'</u>	· 	<u>'</u> ਜ਼		Υ 1 1	¥		PROJECT & LEG
				-								PRI. SALINITY		/ALUES		б				DY1101	Tape/Diskette/DVD ID		418	HR MIN	TIME D	- 67
												·			X 02 S/N		** Flouromete				te/DVD ID	D.	2 . 11	(င)	DRY BULB (AIR F	-
				244	243	242	241	240	239		938	DWEL NITE			S/N 0910	S/N 0904	neter on Primary*			! 		DATA LOCATION	100.	(%)	RELATIVE HUMIDITY	
			<del>=</del>	-							ديا					Ç	mary.**		÷	CTD 045	File Name/Header	Ö	96	(mb) *	PRESSURE SEASTATE VISIBILITY	
					-						347 4PE	SAL NO.		တ		C-Star S/N					ader		0921	(deg) (l	TRUE TO WIND W	S,
												OXYGEN NO.		AMPLE BO			1	MAX.				REMARKS	43	(kts) * *	CLOUD (amt	TATION DE
				13%	138	(JI)	138	13.9		139		CHL (ml)		SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	1	MAX. DEPTH =				RKS	73	(E)	BOTTOM	STATION DESIGNATION
												APPROX. FLUORO LEVEL		_		leed valve		3						-	STA. NAME/ID	

12	11	10	ဖ	8	7	o 17	5 ン	4 (1)	3 40	2 次0	1 3.20	t a	DEPTH (m)	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	C4657	DEG	CONSC CAST#	VESSEL NOAA R/V Oscar Dyson
												PRESSURE	(m)	, =	3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			131.48N	MIN	LATITUDE	car Dyson
												RE PRI. TEMP.		X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD.	16818.32	DEG MIN	LONGITUDE	
												SEC. TEMP.	CID CONVERTIED MONITOR VALUES	ISUS S/N 141	pH S/N 180606	]					JD/TIME	W2 H MCA Y 1 1	DAY MO YR	DATE JD=	DY1101 LEG
				39								PRI. SALINITY	V AVEOUS	>		<b>*</b> 뒤인			DY1101	Tape/Diskette/DVD ID		1952 2.	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	EG
					251	350	PH4	SHC	とれる	246	リチェ	SEC. SALINITY		OLGO N/C ZO		Flourometer on Primary**		 	СТО		DATA LOCATION	4101. 96	(%) (mb)	RELATIVE HUMIDITY PRESSURE	
					÷	* 1		8				SAL. NO. OX	OAW.		C-Star S/N	] `			CTDONG	File Name/Header		06615	* * (deg) (kts)	VISIBILITY VISIBILITY VINUB TRUE VINUB VINUB SPE	STA
					138	3	138	138	139	139		OXYGEN NO. CHL (ml)	SAMIFLE BOTTLE NOMBER		Cleaned air	]	MAX. DEPTH = (c		15 3 3000	TERT M	REMARKS	1	(m)	TRUE (amt) WIND CLOUD (amt) TYPE WEATHER DEPTH	STATION DESIGNATION
												APPROX. FLUORO LEVEL	, in		Cleaned air bleed valve		(o ⊗ □			so attached		(y		M STA.	

12	=======================================	10	ဖ	8	7 10	6 \\\	5 20	4 C.U.	3	2 ডা	- @		DEF	POS. T		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	O I		CONSC CAST#	VESSEL NOAA R/V
				0		71	O	5	40	0,	@depth.	PRESSURE	DEPTH (m)	TRIP	:	SN 3+ S/N 4379	SN 4C S/N 3127	N 3+ S/N 2376	4C S/N 2985	9+ S/N 0772	-		5730.31	DEG MIN	LATITUDE	VESSEL NOAA R/V Oscar Dyson
	107											URE PRI. TEMP		CTD	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH _	START DOWN	DATA ON _	TIMES	N 16759.2	DEG MIN	LONGITUDE	
												SEC. TEMP.	**	CTD CONVERTED MONITOR VALUES	48 Isus S/N 141	pH S/N 180606	]			ļ	11	JD/TIME	TW 2 UMC AY 1	DAY MO YR	DATE JD=	PROJECT & LEG
					1							PRI. SALINITY		)R VALUES	141	30606	*			DY1101	Tape/Diskette/DVD ID		2 1 2 2 2	HR MIN	TIME (/	LEG
					157 157		27.5	722	25H	<u>೨</u> ೮೨	252	PMEL NUTS			X 02 S/N 0910	X 02 S/N 0904	Flourometer on Primary**		 			DATA LOCATION	এ ০	(°C) (%) (r	DRY BULB (AIR RELATIVE TEMP) HUMIDITY	
		5.5		500000	かる			30				SAL NO.				C-Star S/N	ary**			CTDOWA	File Name/Header	ON	8 F O H P	(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DEFINE	
												OXYGEN NO.		SAMPLE BOTTLE NUMBER	ı	Cie	]	MAX. DEPTH =				REMARKS	⊙o-	(kts) * * *	SPECIAL SECTION OF SEC	ᄼᅙᆝ
				138	138		138	بر ∞	139	V2-9	139	APPROX. FLUORO CHL (ml) LEVEL		NUMBER		Cleaned air bleed valve		H= (5-4 m						(m)	BOTTOM STA. DEPTH NAME/ID	NATION

TUDE  LONGITUDE  LONGITUDE  DATE JD=  CGMT)  TIME  CGMT)  TIME  TIME  CGMT)  TIMES  JD/TIME  TIMES  JD/TIME  TIMES  JD/TIME  TAGON  NO772  START DOWN  NO276  AT DEPTH  NO2376  AT SURFACE  NO4379  X PAC SN 4603  X FLOURG SN 748  PRI. TEMP.  PRI. TEMP.  SEC. TEMP.  PRI. SALINITY  SEC. SALINITY  SEC. SALINITY  SAL NO.  JACA	VESSEL NOAA RIV Oscar Dyson	_	DEG	O エ の U コ い O	CTD	TYPE & SN	PRESS SN 9+ S	PRI COND SN 4C	PRI TEMP SN 3+ S	SEC COND SN 4C	SEC TEMP SN 3+ S	1	POS. TRIP DEPTH (m)	>	1 @1604h.	2 510	3 40	4 30	5 2 7	6	7	8	9	10	11	12	2
TIME   DRY BULB   TIME   CAR   RELATIVE   CAR   CAR   CAR   RELATIVE   CAR	yson	TTUDE	AIN I	92						S/N 3127	S/N 4379			PRESSURE													
DRY BULB (AIR RELATIVE (AIR CARP) HUMIDITY REC. SALINITY SAL. NO.  PATA LOCATION  *** Flourometer on Primary**  X O2 S/N 0910  *** Sec. SALINITY SAL. NO.  3 6 3 5 6 6 7 6 6 9 7 6 9 10 7 6 7 6 7 7 6 7 7 6 7 7 7 7 7 7 7 7 7		LONGITUDE	DEG MIN	39.91	jo	DATA ON	START DOWN	AT DEPTH	AT SURFACE	1	X PAR S/N 4603	FLOURO S	стр со														
DRY BULB (AIR RELATIVE (AIR CARP) HUMIDITY REC. SALINITY SAL. NO.  ALINITY SEC. SALINITY SAL. NO.	PROJECT & LEG	ATE JD=	MO YR	Y 1 1	ME					J	pH S/N 1806	isus s/iv i+i	NVERTED MONITOR	SEC. TEMP.													
RELATIVE SS	G	A A	MN	3 3		「ape/Diskette/DV	DY1101						VALUES	PRI. SALINITY		:						8					
TRUE SIBILITRUE SEA SIBILITRUE SEA SIBILITRUE C-Star S/N  SAL NO.  SAL NO.	RF	RELATIVE	HUMIDITY (n	101.1 9			 			urometer on Primary	O2 S/N 0904 O2 S/N 0910	0 Z O/N	17	SEC. SALINITY	260		באב	ट्यह	264	295	996						
OXYGEN  SAMPLE   ATE ITY	* SEA STATE * VISIBILITY DIR. OF	* * (deg)	0		me/Header	840		:	] •	C-Star S/N			SAL NO.				<i>5</i> )										
BOTT BOTT WEATHE	R DES		* ੮	_	REMARKS				MAX. DEPTH =	]			SAMPLE BOTTLE NUMBER	OXYGEN NO.													
	IGNATION	<u> </u>	$\vdash$	<u>1</u>	S				۱_		Cleaned air bleec		LE NUMBER	CHL (ml)		139	ود/	139.	128	\2 <del>\</del>	861						
NAME/ID  NAME/ID  NAME/ID  NAME/ID		STA. NAME/ID	NAME/IU			   			3		d valve	:			•		1.00				*1						

12	11	10	ဖ	00	7	6 0	<b>5</b> つ	4 30	3 40	2 N O	1 226	1	_ DE	POS. TRIP		SEC TEMP SN 3+	SEC COND SN 4C	PRI TEMP SN 3+	PRI COND SN 4C	PRESS SN 9+	TYPE & SN	CTD	0 H 9 B 7 2 K	DEG	CONSC CAST# LA:	VESSEL NOAA RIV Oscar Dyson
					bucke							PRESSURE				3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			9 9 5 8	S S	LATITUDE	Dyson
				,	Samole (							E PRI. TEMP.		CTD CC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/I	16720.64V	DEG MIN	LONGITUDE	
				9444	must have on							SEC. TEMP.	#00) E	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	)					JD/TIME	W25MCAY11	DAY MO YR	DATE JD=	PROJECT & LEG
			<u> </u>	Outles /	155an							PRI. SALINITY		VALUES	×		<b>.</b>			DY1101	Tape/Diskette/DVD ID		00 UN 00 UN 00 00 00 00 00 00 00 00 00 00 00 00 00	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	G
				,	ンコス	SEC.	IER IER	270	269	೩ನಿ	EYE	SEC. SALINITY			O2 S/N 0910	X 02 S/N 0904	Flourometer on Primary**			 		DATA LOCATION	7101-93	(%) (mb)	LB RELATIVE SSURE PRESSURE	
											349	SAL. NO.		10	İ	C-Star S/N	] *			CIDOMO	File Name/Header		0	* * (deg)	SEA STATE VISIBILITY DIR NO	
												OXYGEN NO.		SAMPLE BOTTLE NUMBER			]	MAX. DEPTH =				REMARKS	F	(kts) * * *	S TRUE D D E CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					861	8	851	138	139	139		CHL (ml)		E NUMBER		Cleaned air bleed valve		F-0 = HTC				S	ل <u>ډ</u> رئ	(m)	BOTTOM DEPTH	GNATION
												APPROX. FLUORO LEVEL				d valve		3				***************************************			STA. NAME/ID	

\$	11	10	9	<b>8</b>	7 0	6 10	5 20	4 (3) (0)	3 40	2 50	1 educath		DEPTH (m)	POS. TRIP		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТО	05057	DEG	CONSC CAST#	VESSEL NOAA R/V Oscar Dyson
		_				<u> </u>						PRESSURE	<u>")</u>	•		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			3 1 . 29 N	MN	LATITUDE	ar Dyson
												E PRI. TEMP.		CTD CC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	16702.37	DEG MIN	LONGITUDE	
												SEC. TEMP.		CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	נ					JD/TIME	TW25MCAY 111	DAY MO YR	DATE JD=	PROJECT & LEG
				37	:			i				PRI. SALINITY		VALUES	×		] <del>;</del>			DY1101	Tape/Diskette/DVD ID		0220	HR MIN (°C)	TIME (AIR (GMT) TEMP)	G
					780 086	פננ	SEE	たた	376	375	AFE	RYNEL NETS			O2 S/N 0910	X O2 S/N 0904	Flourometer on Primary**			сп		DATA LOCATION	6101. 93	(%) (mb)	HUMIDITY PRESSURE	
									:			SAL. NO.		"		C-Star S/N	] *			CTD 050	File Name/Header		060	* (deg)	SEA STATE VISIBILITY DIR. DIR.	
												OXYGEN NO.		SAMPLE BOTTLE NUMBER		<u> </u>	]	MAX. DEPTH =				REMARKS		(kts) * * *	SPECIAL SPECIA	STATION DESIGNATION
					138	861	25	38	139	139		CHL (ml)	l	LE NUMBER		Cleaned air bleed valve		PTH= (66				<b>6</b>	ת ד	(m)	BOTTOM DEPTH	GNATION
												APPROX. FLUORO LEVEL				nd valve		3							STA. NAME/ID	
					*	1	•	1	•	8	6	000	7													

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			2.5		•		Ğ					8
	138		350		てめて			:			0	7
	138			,	286	-					6	6
	138				286						20	5
	138				भक्ष				Ξ		ري 0	4
	139		:		283 283						40	ω
	139				787						R O	2
					185						9 6	<u></u>
APPROX. FLUORO LEVEL	CHL (ml)	OXYGEN NO.	SAL. NO.		SEC: SALINITY	<u>,                                    </u>	PRI. SALINITY	SEC. TEMP.	PRI. TEMP.	PRESSURE		
											DEPTH (m)	
	'I F NI MBFR	SAMPLE BOTTLE NUMBER	S	-			R VALUES	CTD CONVERTED MONITOR VALUES	CTD CO		TRIP	POS
	- 5			[	02 S/N 0910	× 02	**	Isus S/N 141	X FLOURO S/N 748	×		
d valve	Cleaned air bleed valve		C-Star S/N	0	S/N 0904	X 02 S/N	909(	pH S/N 180606	X PAR S/N 4603	3+ S/N 4379 X		SEC TEMP SN
		]		nary**	** Flourometer on Primary*	** Flouror		]	•	4C S/N 3127		SEC COND SN
3	:РТН = ( <b>Ы</b>	MAX. DEPTH =							AT SURFACE	3+ S/N 2376 AT S		PRI TEMP SN
					1				AT DEPTH	4C S/N 2985 AT D		PRI COND SN
	4			CTDOSI	   	ĭ	DY1101		START DOWN	9+ S/N 0772 STAF		PRESS SN
			eader	File Name/Header		itte/DVD IC	Tape/Diskette/DVD ID		NON	DATA ON	NS	TYPE & SN
	S	REMARKS		N O	DATA LOCATION	ַם		ME	S JD/TIME	TIMES		CTD
<u> </u>	1	Д	0751	(B)		رو اق	0357	-WIS MCAY11	49 .0	991NCE	15725	0
	(m)	(kts) * * *	(deg)	(mb) * *			HR MIN	DAY MO YR	MIN	N DEG	DEG	
STA.	BOTTOM	SP 됐다. CLOUD (amt) TYPE WEATHER	TRUE WIND DIR.	PRESSURE SEA STATE VISIBILITY	RELATIVE	DRY BULB (AIR TEMP)	TIME [	DATE JD=	LONGITUDE		# LATITUDE	CONSC
	IGNATION	STATION DESIGNATION	· · ·				] E	PROJECT & LEG		ŏ'n	VESSEL  NOAA RIV Oscar Dyson	VESSEL NOAA R

12	11	10	ဖ	8	7	6	ဖ ည	4 30	3 40	2 50	1 जिल्हा	ñ	POS. TRIP DEPTH (m)		SEC TEMP SN 3+	SEC COND SN 4C	PRI TEMP SN 3+	PRI COND SN 4C	PRESS SN 9+	TYPE & SN	СТВ	052572	DEG	CONSC LA	VESSEL NOAA R/V Oscar Dyson
	·											PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			6 2 1	MIN	LATITUDE	Dyson
												E PRI. TEMP.	CTD CO	X FLOURO S/N 748	X PAR S/N 4603		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	-6630.98W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]					IME	WASMCAY 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
				а								PRI. SALINITY	VALUES	×		] [ [			DY1101	Tape/Diskette/DVD ID		0 5 4 2 2	HR MIN (°C)	DRY BULB (GMT) TEMP)	G
					アクチ	200	CPE	196	390	289	38%	SEC- BALINITY		O2 S/N 0910	X O2 S/N 0904	Flourometer on Primary*			CTD		DATA LOCATION	101. 92	(%) (mb)	HUMIDITY PRESSURE	
:								8				SAL. NO.	(0		C-Star S/N	] *			CTDoSユ	File Name/Header		088	~	SEA STATE VISIBILITY DIR. VINDE	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER			]	MAX. DEPTH =				REMARKS	٥٤	*	© No. of Record (Amt) CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					SEI	861	138	138	139	139		CHL (ml)	LE NUMBER		Cleaned air bleed valve		PTH= (SS)				S	고 0	(m)	ВОТТОМ	GNATION
					*	0	0				b	APPROX. FLUORO LEVEL	UAG WAG		d valve		3							STA.	

PG 53 OF \_\_\_

17	12	11	10	9	80	7 0	6	5 20	4 ک	3 40	2 50	1 65		POS. TRIP DEPTH (m)	1	SEC TEMP SN 3+ S/	SEC COND SN 4C S/	PRI TEMP SN 3+ S/	PRI COND SN 4C S/	PRESS SN 9+ S/	TYPE & SN	CTD	535719	CONSC CAST# LATITUDE	VESSEL NOAA RN Oscar Dyson
													PRESSURE		_	3+ S/N 4379 X	4C S/N 3127	3+ S/N 2376 AT SI	4C S/N 2985 AT D	9+ S/N 0772 STAF	DATA ON	TIMES	45 N	N DEG	son
													PRI. TEMP.	CID CON	A FLOORO S/N /46	X PAR S/N 4603	-	AT SURFACE	AT DEPTH	START DOWN	ON I	S JD/TIME	20 09 W	LONGITUDE	
													SEC. TEMP.	CID CONVERTED MONITOR VALUES		pH S/N 180606 Isus S/N 141	]					NE _	MC A Y 1 1	DATE JD=	PROJECT & LEG
					74								PRI. SALINITY	VALUES			Flor			DY1101	Tape/Diskette/DVD ID		0826 31	TIME (AIR (GMT) TEMP) HR MIN (°C)	- G
						301	300	299	298	297	296	295	PMEL Nuts			X O2 S/N 0904 X O2 S/N 0910	Flourometer on Primary*			СТВ		DATA LOCATION	1 100.091	RELATIVE SSUR (%) (mb)	
									()			33	SAL. NO.	ý.		C-Star S/N	]			CTD053	File Name/Header		1 521	* SEA STAT * VISIBILIT ODER TRUE	Y
													OXYGEN NO.	SAMPLE BOTTLE NUMBER		୍ଦ	]	MAX. DEPTH =				REMARKS	000	SPD DE CLOUD (ar * TYPE * WEATHER	18.51
						138	138	138	138	139	139		CHL (ml)	NOMBEX		Cleaned air bleed valve		H=					7270	BOTTOM DEPTH I	NATION
													APPROX. FLUORO LEVEL			valve		3					0 110	STA. NAME/ID	

12	11	10	9	8	7	6	5 7	4	3	2 5	1 6		DEF		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	11-50	_	CONSC	VESSEL NOAA R/V
					0	D	20	₩ ₩	\$	62	65		DEPTH (m)							Z		5719	DEG MIN	LATITUDE	VESSEL NOAA RIV Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			. 22 N	Z	UDE	son
_														X FLOI	X PAR	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	0991	DEG	LON	
												PRI. TEMP.		X FLOURO S/N 748	X PAR S/N 4603		CE	1	Ř 	1	<u></u>	0.45	MIN	LONGITUDE	
												SEC	CONVEX	8	<u> </u>	1	OX.				JD/TIME	W 2 KMC A	DAY	D <sub>A</sub> :	P
												SEC. TEMP.	CID CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	•						CA Y 1 1	MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	K VALUES	41	0606				DY1101	Tape/Dis		1040	HR MIN	TIME (GMT)	LEG
						ļ			_					×	×	] Figure			101	Tape/Diskette/DVD ID		3 . 0	(°C)	DRY BULB (AIR TEMP)	
				3	30%	307	30%	305	304	303	302	PMEL Nuts.		X 02 S/N 0910	X 02 S/N 0904	Flourometer on Primary**					DATA LOC.	92.	(%)	RELATIVE HUMIDITY	
								14)			<u> </u>					rimary**			CTD 054	File Name/Header	LOCATION	09	(mb) *	PRESSURE SEA STATE	
											:	SAL. NO.			C-Star S/N				4	Header		991	* (deg)	VISIBILITY TRUE DIR.	
												OXYGEN NO.	SAMPLE B				MAX				REM	98	(kts) * *	SPIND TRUE CLOUD (amt) TYPE	STATION
					138	13%	138	138	139	139			CAMPLE BOTTLE NOMBER		Cleaned	]	MAX. DEPTH =				REMARKS	2	* (m)	WEATHER BOTTOM DEPTH	STATION DESIGNATION
												CHL (ml)	ב מ ת ת		Cleaned air bleed valve							1970			<u>8</u>
						,	1			,		APPROX. WAF FLUORO LEVEL DIC			ilve	. —	3					M 9		STA. NAME/ID	

*	12	1	10	9	ω	7 0	6 10	<b>5</b> 20	4 30	3 40	<b>2</b> 50	1 66		POS. TRIP DEPTH (m)	1	SEC TEMP SN 3+	SEC COND SN 40	PRI TEMP SN 3+	PRI COND SN 4C	PRESS SN 9+	TYPE & SN	СТВ	1455150	DEG	CONSC CAST# LA	VESSEL NOAA R/V Oscar Dyson
													PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 AT	4C S/N 2985 AT	9+ S/N 0772 ST	DA		5.55Nj	MIN	LATITUDE	Dyson
													PRI. TEMP.	CTD CO	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	5 44 . 4	DEG MIN	LONGITUDE	
										:			SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]					IME	3 W 2 5 MC A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
					Ġ.								PRI. SALINITY	VALUES			_ #			DY1101	Tape/Diskette/DVD ID		07	Z	DRY BULB TIME (AIR (GMT) TEMP)	<u>=</u> G
						315	3/6	3/3	317	3//	310	309	PMSL Nuts.		X O2 S/N 0910	02 S/N	Flourometer on Primary*			    G		DATA LOCATION	295.0		RELATIVE	-
	1					ly.							SAL. NO.	· ·		C-Star S/N	]			CTD DSS	File Name/Header	Z	029	*  *   (deg)	PRESSURE SEA STATE VISIBILITY DIR. VIND	
													OXYGEN NO.	SAMPLE BOTTLE NUMBER		Ę	]	MAX. DEPTH =				REMARKS	9	(kts)  *  *  *	SPECIAL SECTION OF THE SECTION OF TH	8 WOL NOILVNDISAD NOILVES
						38  38	138	138	ال الا	39	Ŀĸ		CHL (ml)	E NUMBER		Cleaned air bleed valve		TH=				S	722	(m)	BOTTOM DEPTH	HOM 8
													APPROX. FLUORO LEVEL			ed vaive		3	F-1 -82-4-5-5-5-11						STA. NAME/ID	

12	1	6	9	8	7	တ	O1	4	ω <sub>+</sub>	2	1		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	0 5 6		CONSC CAST#	VESSEL NOAA RA
				Ò	0	0	20	30	40	8	17		TRIP DEPTH (m)	Ι.						Ÿ		5706.	DEG MIN	LATII	VESSEL NOAA R/V Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			. 2 2N	Z	LATITUDE	son
								<u> </u>						X FLOC	X PAR	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1653	DEG	LON	
												PRI TEMP.	CTDC	X FLOURO S/N 748	X PAR S/N 4603		A 	1	≨ 	1	۵۲	2.11	MiN	LONGITUDE	
												SEC	ONVERTE			1					JD/TIME	w 25mca	DAY	DAT	망위
											:	SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	-				l		A Y 1 1	MO YR	DATE JD≃	PROJECT & LEG
				25								PRI. SALINITY	VALUES		606				DY1101	Tape/Disk		1652	HR MIN	TIME (GMT)	EG
												-4-0		× g	× 0	# Flourd			9	Tape/Diskette/DVD ID	_	3.3	(°C)	DRY BULB (AIR TEMP)	
					3)3	322	321	322	319	318	312	PHEL NITS		02 S/N 0910	X 02 S/N 0904	Flourometer on Primary**		 	 		DATA LOCATION	95.0	(%)	RELATIVE HUMIDITY	
						=									<del>ن</del>	mary**			CTD 056	File Name/Header	NOIT		(mb) * *	PRESSURE SEA STATE VISIBILITY	
												SAL. NO.	ω		C-Star S/N					ader		09 42	(deg) (	TRUE WIND DIR.	S,
												OXYGEN NO.	AMPLE BOT				MAX. C				REMARKS	\(\sigma\)	(kts) * * *	SPECIFICATION OF TYPE WEATHER	TATION DE
					134	 	138	13%	139	139		. CHL (ml)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve		MAX. DEPTH =				SXS	73	(m)	BOTTOM	STATION DESIGNATION
		_										APPROX. FLUORO LEVEL	70		bleed valve		3			4-0-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				STA. NAME/ID	1
					*	*	4	*	*		*	DIC		1				<u> </u>	<u> </u>	<u></u>	j				

% \_\_\_ of \_\_

12	11	10	9	æ	7 (	<u>ග</u>	5	4 3	3	2	1 6		DEF	POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТО	057		CONSC CAST#	VESSEL NOAA R/V
						D	20	30	40	50	67	PRESSURE	DEPTH (m)	TRIP		SN 3+ S/N 4379	SN 4C S/N 3127	3+ S/N 2376	N 4C S/N 2985	9+ S/N 0772	2		5659 - 59 N	DEG MIN	LATITUDE	VESSEL NOAA R/V Oscar Dyson
												JRE PRI. TEMP.		CTD CC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/T	N 1 65 22 . 9 2 W	DEG MIN	LONGITUDE	
												SEC. TEMP.	- <del>(40</del> ) ≈ (10 ° )	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]				 	JD/TIME	V25MCAY111	DAY MO YR H	DATE JD=	PROJECT & LEG
				87								PRI. SALINITY		ALUES	×	6 X 02 S/N	** Flourometer			DY1101	Tape/Diskette/DVD ID		904 3-2	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	
					330	329	328	377	326	325	324	PMEL NUTS SEC SALINITY			O2 S/N 0910	S/N 0904	meter on Primary**			CTD 057	D File Name/Header	DATA LOCATION	95.094	(%) (mb) *	₹ RESSURE	
								[8]			353	SAL. NO.		Ø	1	C-Star S/N				£	Header		075	* (deg) (	VISIBILITY DIR. DIR.	S
												OXYGEN NO.		SAMPLE BOTTLE NUMBER			]	MAX, DEPTH				REMARKS	20	(kts) * * *	SET DE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					138	138	138	138	139	139		CHL (ml)		LE NUMBER		Cleaned air bleed valve		:PTH =				S	~ <sup>1</sup> 2	(m)	BOTTOM DEPTH	IGNATION
												APPROX. FLUORO LEVEL				d valve		3							STA. NAME/ID	

10	11	10	9	8	7	6	5 20	30	3 НО	2	1 Proof	<b>3</b>	POS. TRIP DEPTH (m)		SEC TEMP SN 3	SEC COND SN 4	PRI TEMP SN 3	PRI COND SN 4	PRESS SN 9	TYPE & SN	CTD	058565	DEG	CONSC LAST#	VESSEL NOAA R/V Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			6 UI	MIZ.	LATITUDE	Dyson
												E PRI TEMP.	CTD CC	X FLOURO S/N 748	X PAR S/N 4603	1	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	16507.50V	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	1					JD/TIME	W D S M A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES	×	×	** Flour			DY1101	Tape/Diskette/DVD ID		2 0 3 •	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	
				•	3 1 1 1	336	735	774	יני עי	ر ر ال	153	RMEL NUTS SECSALINITY		O2 S/N 0910	O2 S/N 0904	Flourometer on Primary**			CTD S8		DATA LOCATION	94. 94	(%) (mb)	RELATIVE PRESSURE	
												SAL. NO.	Ş		C-Star S/N	J			58	File Name/Header		0 % 6	* (deg) (l	SEA STATE VISIBILITY DIR. DIR. STATE  SEA STATE VISIBILITY  VISIBILITY  VISIBILITY  VISIBILITY  VISIBILITY  VISIBILITY  VISIBILITY  VISIBILITY  VISIBILITY	-
							1					OXYGEN NO.	SAMPLE BOTTLE NUMBER		Ç	]	MAX. DEPTH =			(J)	REMARKS	0	(kts) * * *	SPECIAL SECTION OF THE SECTION OF TH	
					XX.	861	138	138	139	139		CHL (ml)	E NUMBER		Cleaned air bleed valve		OE = HIG			3 7452	S	U U	(m)	BOTTOM DEPTH	SIGNATION
							25					APPROX. FLUORO LEVEL	Dic Dic		d valve		3							STA.	

12	11	10	ဖ	ω	7	თ	ڻ ن	4	ω	2	1 0,}		POS.	1	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	059		CONSC CAST#	VESSEL NOAA R/
				0	0	10			F	20/	3,400 H		TRIP DEPTH (m)		SN 3+ S/N 4379	SN 4C S/N 3127	SN 3+ S/N 2376	SN 4C S/N 2985	N 9+ S/N 0772	Ž		5 5 5 5	DEG MIN	LATITUDE	VESSEL NOAA R/V Oscar Dyson
								MICHT				PRESSURE			<u>.</u>	3127				DA:	TIMES	0 / Z	0		3
								HWC 3				PRI. TEMP.	CTD CC	X FLOURO S/N 748	X PAR S/N 4603	i	AT SURFACE	AT DEPTH	START DOWN	DATA ON	IES JD/TIME	6449.54M	DEG MIN	LONGITUDE	
								BEEZ LEP				SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]					IME	W 2 S M A Y 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
								ロインのの				PRI. SALINITY	VALUES	٦	606				DY1101	Tape/Diskette/DVD ID		2309	HR MIN	TIME D	EG
			<b>-</b>									١.		X 02 S/N	X 02 S/N	** Flourom				te/DVD ID	DATA	4.60	(°C)	) IB	
					351	350	349	8 13	3 1 1	346	345	PMEL NUTS		5/N 0910	S/N 0904	Flourometer on Primary**			     C	File N	TA LOCATION	۹. ۹	(%) (п	7 🚡	
						354						SAL. NO.	_		C-Star S/N	]			CTDOSO	File Name/Header	ž	96 082	(mb) * * (deg)	SEA STATE VISIBILITY	
												OXYGEN NO.	SAMPLE BO		Ž	•	MAX.			]	REMARKS	(3)	) (kts) * * *	SP TRUE CLOUD (amt) TYPE	JJ 등
					851	138	138	138	139	• 139		). CHL (ml)	SAMPLE BOTTLE NUMBER		Cleaned air bleed valve	J	MAX. DEPTH =		1		RKS	고	(m)	WEATHER BOTTOM DEPTH	ESIGNATION
<i>-</i>												APPROX. FLUORO LEVEL			ed valve		3					former the Month		STA. NAME/ID	
					ري. دريار	12.5	0	***	3		•	310													

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# 8 . 5 3 N 1 6 H 3 H  TIMES  DATA ON  9+ S/N 0772 START DOWN  4C S/N 2985 AT DEPTH  3+ S/N 4379 X PAR S/N  PRESSURE PRI  PRESSURE PRI  PRI  PRI  PRI  PRI  PRI  PRI  PRI	MIN	VESSEL NOAA R/V Oscar Dyson
X X DEP TART OF THE P		
	MIN	
PH S/N 180 Isus S/N 14.  SEC. TEMP.	MO YR	PROJECT & LEG
kette/I	S) BULB	
File Name CTDO CTDO SIN 0904 SIN 0904 SIN 0904 SIN 0910 S	PRESSURE	
	* SEA STATE  * VISIBILITY  (deg)  O O O	· ·
REMARKS  REMARKS  REMARKS  REMARKS  REMARKS  REMARKS  REMARKS  REMARKS  REMARKS  Cloaned air bit  Cloaned air bit  Cloaned air bit  CHL (ml)  OXYGEN NO. CHL (ml)  139  138  138  138  138	* CLOUD (amt)  * TYPE  * WEATHER	STATION DESIGNATION
SEC COND FOULED TORE WHOLE CAST-BIC STRIB  OF JELLYFISH FOULING WAW  MAX. DEPTH = 68 m 6N Cool  Cleaned air bleed valve  E BOTTLE NUMBER  139 139 138 138	BOTTOM DEPTH (m)	IGNATION .
FOULED TOP  FOULED TOP  FOULED TOP  WAS  APPROX. FLUORO LEVEL  UPT  UPT	STA. NAME/ID	

VESSEL  NOAA RV Oscar Dyson  CONSC CAST # LATITUDE  DEG MIN  DEG MIN	LONGITUDE MIN DA	PROJECT & LI DY1101  DATE JD= AY MO YR  M A Y 1 1	TIME (AIR (GMT) TEMP) HR MIN (°C)	RELATIVE (%) (mb) PRESSURE	* SEA STATE  * VISIBILITY  O (deg)  R.D.R.D.	TRUE DESIGNATION SPD. CLITY BOTTON SPD. CLITY BOTTON SPD. CLITY WEATHER OEPTH (kts) * (m)	WEATHER O MAN DEPTH (m)
CTD TYPE & SN	DATA ON JD/TIME		م <b>و</b> Tape/Diskette/DVD ID	TALO	CATION File Name/Header	REMARKS	G
PRESS SN 9+ S/N 0772	START DOWN		DY1101	CTD	CTD O La		
PRI COND SN 4C S/N 2985	AT DEPTH						
PRI TEMP SN 3+ S/N 2376	AT SURFACE					MAX. DEPTH =	PTH = 65
SEC COND SN 4C S/N 3127	<u> </u>	1	** Flour	Flourometer on Primary**	] *	]	
SEC TEMP SN 3+ S/N 4379	X PAR S/N 4603 X FLOURO S/N 748	pH S/N 180606 Isus S/N 141	××	X O2 S/N 0904 X O2 S/N 0910	C-Star S/N		Cleaned air bleed valve
POS. TRIP DEPTH (m)	CTD COI	CTD CONVERTED MONITOR VALUES	/ALUES			SAMPLE BOTTLE NUMBER	LE NUMBER
PRESSURE	JRE PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)
1				366			
2 50				t 98			139
3				४१८			129
4 0	::			215	ığ.		851
5 20				370			\ <b>%</b>
6 10				いたい			138
7 0				SES			\3 8 8 8
σ.							
9	;						*-
10							
11							
10   61							

11	10	9	æ	7	တ	5	4	ω	2	1		POS.		SEC TE	SEC CC	PRI TEN	PRI CO	PRESS	TYPE (	CTD	06		CONS	VESSEL NOAA R
0	PAR	0	Л	บ	ン 0	ري 0 روي	T <sub>O</sub>	Л 0	6	67.5	@ Kin M	TRIP DEPTH (m)				_			SN		3565	DEG		VESSEL NOAA R/V Oscar Dyson
										·				- S/N 4379	S/N 3127	S/N 2376	S/N 2985	S/N 0772			3	SZ.	VIITUDE	Dyson
											ÜRE		×	×	 	AT SL	AT DE	STAR	DATA	TIMES	-	DEC		
											PRI. 1		FLOURO	PAR S/N		JRFACE	PTH	T DOWN	8 S	()	H 0 3	Г	LONGITL	
											EMP.	CTD CO	S/N 748	4603						JD/T	2   w	Z	JDE	
			4						19		WAF -SEC	NVERTE			1					M	97 6 <b>M</b>	DAY	DAT	모유
				7.18					20, 21		Muts	MONITO	Isus S/N	pH S/N 18			l		ı		<b>∀</b>	L	E JD=	PROJECT & LEG DY1101
											PRI. S	)R VALUE	41	30606				9	Tape/D		0	듄	TIME (GMT	LEG
											SALINITY	S			*			/1101	iskette/D		3			
		37		. 32	32	371	48	37.		U.	\$3.50 \$3.50			X 02 S/N	louromet				9	DAT	W	_	<b>골</b> 쮸	
		9		80	7	3	5			13	SALK ZES		10910	0904	er on Prin				File	LOCAT		(%)	LATIVE MIDITY	
				_				<u> </u>						匚	nagy.*			CTD O	Name/F	Ö	9	(mb) *	PRESSURE SEA STATE	
										357	AL NO.			C-Star S/N				Ü	leader		084	(deg)		
			repair.							1.2.3	OXYGE	SAMPL		_		_	1		1	20	-9	(kts) *		STATIC
			12								NO.	E BOTTI		Ċ	1	MAX. DEF				EMARK		*	TYPE WEATHER	N DESIG
	i	138		138	138	138	139	139			CHL (ml)	E NUMBER		leaned air ble		= HTc			Conter	S	73	(m)	BOTTOM DEPTH	STATION DESIGNATION
							<b>1</b>				APPROX. FLUORO LEVEL			ed valve		m							STA. NAME/ID	
	_	5.4R	948	9AR 379 0 11 12	94R 379 0 112	10 1 14 17 18 377 54R 379 0 11 12	30 30 30 30 30 30 30 30 30 30 30 30 30 3	30 30 375 374 377 379 379 379 379 379 379 379 379 379	30       30       30       30       32       32       32       32       32       32       32       32       32       32       32       32       32       32       33       33       33       33       33       33       33       33       33       34       33       34       34       34       34       34       34       35       34       34       35       34       35       34       35       34       35       34       35       34       35       34       35       34       35       36       37       37       34       35       35       36       37       37       37       37       34       35 <td>(a) 1920,21 324 HO 30 325 20 326 20 327 12 327 14 12 329 5 10 11 12</td> <td>61 1920,21 373 357 123 30 30 30 30 30 324 324 324 324 324 324 324 324 324 324</td> <td>  Column   C</td> <td>TRIP DEPTH (m)         CTD CONVERTED MONITOR VALUES         SAMPLE BOTTLE NUMBER           © NAT SALINITY         PRISSURE         PRI. TEMP.         -SEC-FEMP?         PRI. SALINITY         SEC-SALINITY         SAL. NO.         OXYGEN NO.         CHL (m)           50         19 20, 21         373         357         1,23         139           30         39         394         139         139           10         138         327         10 11 12         138           9AR         339         10 11 12         138           13R         138         138         138</td> <td>  TRIP   CTD CONVERTED MONITOR VALUES   SAMPLE BOTTLE NUMBER    </td> <td>  C-Star SIN 4379   X   PAR SIN 4603   DH SIN 180606   X   O2 SIN 0904   C-Star SIN   Cleaned air bleed v    </td> <td>  4C SIN 1377   X   PAR SIN 4603   PH SIN 180806   X   O2 SIN 0904   C-Star SIN   Cleaned air bleed v    </td> <td>  AT SUN 2376   AT SURFACE                                      </td> <td>  4C SIN 2376   AT SURFACE   TOURN 1907   AT SURFACE   TOURN 190006   TOURN 19000</td> <td>  14 C SIN 2985   AT DEPTH   23 + SIN 2376   AT SURFACE   TOWN   100806   TOWN   141   TOWN  </td> <td>  DATA ON   DAT</td> <td>  PRESSURE   PRI TEMP.   PRI TEMP.   PRESSURE   PRI TEMP.   PRI</td> <td>  1   1   1   1   1   1   1   1   1   1</td> <td>  Sig MIN   DEG MIN   DAY MO YR HR MIN   CO   (%)   (mb)   (deg)   (ts)   (%)   (m)    </td> <td>  LATITUDE   LONGTITUDE   DATE J.D=   TIME   CAIR   RELATIVE   STATE   CAIR   RAUE   R</td>	(a) 1920,21 324 HO 30 325 20 326 20 327 12 327 14 12 329 5 10 11 12	61 1920,21 373 357 123 30 30 30 30 30 324 324 324 324 324 324 324 324 324 324	Column   C	TRIP DEPTH (m)         CTD CONVERTED MONITOR VALUES         SAMPLE BOTTLE NUMBER           © NAT SALINITY         PRISSURE         PRI. TEMP.         -SEC-FEMP?         PRI. SALINITY         SEC-SALINITY         SAL. NO.         OXYGEN NO.         CHL (m)           50         19 20, 21         373         357         1,23         139           30         39         394         139         139           10         138         327         10 11 12         138           9AR         339         10 11 12         138           13R         138         138         138	TRIP   CTD CONVERTED MONITOR VALUES   SAMPLE BOTTLE NUMBER	C-Star SIN 4379   X   PAR SIN 4603   DH SIN 180606   X   O2 SIN 0904   C-Star SIN   Cleaned air bleed v	4C SIN 1377   X   PAR SIN 4603   PH SIN 180806   X   O2 SIN 0904   C-Star SIN   Cleaned air bleed v	AT SUN 2376   AT SURFACE	4C SIN 2376   AT SURFACE   TOURN 1907   AT SURFACE   TOURN 190006   TOURN 19000	14 C SIN 2985   AT DEPTH   23 + SIN 2376   AT SURFACE   TOWN   100806   TOWN   141   TOWN	DATA ON   DAT	PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRESSURE   PRI TEMP.   PRI TEMP.   PRESSURE   PRI TEMP.   PRI	1   1   1   1   1   1   1   1   1   1	Sig MIN   DEG MIN   DAY MO YR HR MIN   CO   (%)   (mb)   (deg)   (ts)   (%)   (m)	LATITUDE   LONGTITUDE   DATE J.D=   TIME   CAIR   RELATIVE   STATE   CAIR   RAUE   R

VESSEL NOAA RIV Oscar Dyson		PROJECT & LEG			(0)	STATION DESIGNATION	MATION NOTANE	:
			DR		STATE SIBILITY	DUD (amt) E ATHER		047
CAST # LATITUDE	LONGITUDE	DATE JD=	TIME (AIR (GMT) TEMP)	RELATIVE HUMIDITY	VIND DIR.	WEA	BOTTOM DEPTH	STA. NAME/ID
DEG	DEG MIN	ž	림	<u> </u>	* * (deg)	*	(m)	
0645656.63	N 1 6350.00W	W 26 M A Y 1 1	132 3.4	96.000	064	00	7	
	TIMES JD/	JD/TIME		DATA LOCATION		REMARKS	U)	
TYPE & SN	DATA ON	   	Tape/Diskette/DVD ID		File Name/Header	East	East corner of	
PRESS SN 9+ S/N 0772	START DOWN		DY1101	CTD	CLDOPH	M2 b	box	
PRI COND SN 4C S/N 2985	AT DEPTH						,	
PRI TEMP SN 3+ S/N 2376	AT SURFACE			ı		MAX. DEPTH =	HT.	3
SEC COND SN 4C S/N 3127	<u> </u>	1	** Flour	Flourometer on Primary*	] *	1		
SEC TEMP SN 3+ S/N 4379	X PAR S/N 4603	pH S/N 180606	×	X 02 S/N 0904	C-Star S/N	<u></u>	Cleaned air bleed valve	d valve
A.	X FLOURO S/N 748	Isus S/N 141	×	02 S/N 0910				
POS. TRIP DEPTH (m)	CTD C	CTD CONVERTED MONITOR VALUES	ALUES			SAMPLE BOTTLE NUMBER	.E NUMBER	
	SIDE DOI TEMP	SEC TEMP	DDI SALINITY	PMEL Nuts	SA NO	OXYGEN NO	CHI (ml)	APPROX. FLUORO
1 67				380	_	,		
2 50				381			139	
3 40				382			139	
4 30				383			138	
5 20				384			138	
6				385			138	
7 0				386			138	
8						۵		
ပ္								
10								
11								
3								

VESSEL NOAA R/V Oscar Dyson	ar Dyson		PROJECT & LEG	<u>:</u> 6			STATION DESIGNATION	IGNATION	
CONSC	ATTITION		DATE ID-	TIME (AIR	3ULB RELATIVE	PRESSURE SEA STATE VISIBILITY DE SEA STATE	ELOUD (amt) YPE VEATHER	BOTTOM	STA.
DEG	MiN	DEG MIN	DAY MO YR	<u> </u>	(%)	*	(Kts) *	(m)	ļ
065564		5	V 2 6 M A Y 1 1		79710	0		44	
СТВ	:		IME		DATA LOCATION	NOI	REMARKS		
TYPE & SN		DATA ON		Tape/Diskette/DVD ID		File Name/Header	South	corner of	
PRESS SN	9+ S/N 0772	START DOWN		DY1101	1	CTD 065	M2	box	
PRI COND SN	4C S/N 2985	AT DEPTH							
PRI TEMP SN	3+ S/N 2376	AT SURFACE					MAX. DEPTH =	PTH=	3
SEC COND SN	4C S/N 3127	1		*	Flourometer on Primary"	nary***	1		
SEC TEMP SN	3+ S/N 4379	X PAR S/N 4603	pH S/N 180606		02 S/N	C-Star S/N		Cleaned air bleed valve	d valve
		X FLOURO S/N 748	Isus S/N 141		X 02 S/N 0910				
POS. TRIP DEPTH (m)	n)	CTD CC	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE NUMBER	TLE NUMBER	
	PRESSURE	E PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	PMEL Nuts	₹ SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1 72					387	•			
2 50					388	:		139	
					2,89			139	
4 30					390			138	
5 20					39			138	
6 10					392			138	
7 0					393	35%		138	
8									
9						-			
10									
11									
12									

12	11	10	9	8	7	o ນ	ហ ស្វែ	4	ω	2	1 ඔර		POS. DE		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	066		CONSC CAST#	VESSEL NOAA RA
			2	0	0	7,00	نن ا ا	LOR	50	ر ک	@dept-		TRIP DEPTH (m)		SN 3+ S/N 4379	SN 4C S/N 3127	SN 3+ S/N 2376	SN 4C S/N 2985	N 9+ S/N 0772	Z		5630	DEG MIN	LATITUDE	VESSEL NOAA R/V Oscar Dyson
							M	GNO	:			PRESSURE			4379	13127				0	=	96 N		DE	on
								CELLS DING			,	PRI. TEMP.	CTD C	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	6100.25	DEG MIN	LONGITUDE	
							no= jelly	120 CO CO CO				SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]					JD/TIME	W Q G M A Y 1 1	DAY MO YR	DATE JD=	DY1101
							,	TRURST				PRI. SALINITY	₹ VALUES	×		* 12			DY1101	Tape/Diskette/DVD ID		(A)	HR MIN (°C)	TIME (AIR (GMT)	-
				400	399	398	397	396		39S	460	RMEL NUTS		O2 S/N 0910	02 S/N	Flourometer on Primary*			 		DATA LOCATION	393.	(%)	JLB RELATIVE P) HUMIDITY	
												SAL NO.		,	C-Star S/N	]	i I		CTD OWG	File Name/Header	Ž	0 40	(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DIR. DIR.	
					ט	1		:				OXYGEN NO.	SAMPLE BOTTLE NUMBER			1	MAX. DEPTH =		01	77/0	REMARKS	<i>I</i>	*	SE VENTRUM VENTRUM CLOUD (amt) TYPE WEATHER	ءَ ا
												CHL (ml)	TLE NUMBER		Cleaned air bleed valve	-	EPTH = 64		くのチでーンカ	PANOR TO RECOVERY	KS	6	(m)	ВОТТОМ	SG HANN
				78	•						*	APPROX. FLUORO LEVEL	URA		≱d valve		3			SON CREAT				STA. NAME/ID	

12 0	11 10	10 PAR	。 いっ	8 20	7 HO	6 50	5 60	4	3 %0	2 90	1 @1001	, 0	POS. TRIP DEPTH (m)		SEC TEMP SN 3+	SEC COND SN 4C	PRI TEMP SN 3+	PRI COND SN 4C	PRESS SN 9+	TYPE & SN	CTD	087500	DEG	CONSC CAST # LAT	VESSEL NOAA RIV Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			0 0 0	MIN	LATITUDE	yson
												E PRI. TEMP.	CTD CC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	16506.49M	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	1				   	IME	W Q A M A Y 1 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES			* * T			DY1101	Tape/Diskette/DVD ID		51486	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	G
409	408		上のコ	406	H05	HOL	403	HOH			401	SEC-SALINITY		X O2 S/N 0910	02 S/N	Flourometer on Primary*			CT		DATA LOCATION	693.09	) (%) (mb)	RELATIVE	
											- 359	SAL. NO.			C-Star S/N	]			CTDOGA	File Name/Header	~	354	* * (deg)	PRESSURE SEA STATE VISIBILITY  NO FR	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER			]	MAX. DEPTH =		Sag	Union	REMARKS	(J)	(kts) * * *	SEATHER	STATION DESIGNATION
138	138		138	138	٥٥ -	139						CHL (ml)	LE NUMBER		Cleaned air bleed valve		PTH= \08		rath station	make Pasa-	S	ر ن	(m)	BOTTOM DEPTH	IGNATION
.*		4			*		*		3.41	*:		APPROX. UPAT			1 valve		3		5	- East June				STA. NAME/ID	

LONGITUDE DEG MIN DAY DEG MIN DAY TIMES JD/TIME  TIMES JD/TIME  DATA ON  PAR S/N 4603 X FLOURO S/N 748 CTD CONVER  RESSURE PRI. TEMP. SI	3 1	10 PATA	9	ω 2	7 10	。 ン つ	5 UO	4 10	w JR	2 1 0	1 @kgHz	٥	DEPTH (m)	1	SEC TEMP SN 3	SEC COND SN 4	PRI TEMP SN 3	PRI COND SN 4	PRESS SN 9	TYPE & SN	CTD	068545	DEG	CONSC CAST#	VESSEL NOAA R/V Oscar Dyson
DY1101   DATE JD=   TIME   CMT)   TIME   TIME   CMT)   TIME   T												PRESSUR			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			31	MIN	ATITUDE	r Dyson
DRY BULB  CREATIVE  (AIR  RELATIVE  REAS STATE  TRUE													CIDCO	X FLOURO S/N 748	X PAR S/N 4603	1	AT SURFACE	AT DEPTH	START DOWN	DATA ON		00.08	-	LONGITUDE	
DRY BULB  CREATIVE  (AIR  RELATIVE  REAS STATE  TRUE												SEC TEMP.	NVEX FED MONITOR	Isus S/N 14	PH S/N 1806	]					IME	Y 1 1	MO	DATE JD=	PROJECT & LEG
RELATIVE SET SIN STATION DESIGNATION PRINTS STATION DESIGNATION PRINTS SET SIN SAMPLE BOTTCE NUMBER SIN 0910  SIN 0910  SAMPLE BOTTCE NUMBER SET SIN SIN 0910  SAMPLE BOTTCE NUMBER SET SIN SIN 0910  SAMPLE BOTTCE NUMBER SIN 00 0XYGEN NO. CHL 12 28 28 28 28 28 28 28 28 28 28 28 28 28												PRI. SALINITY	VALUES		306	_ #	:		DY1101	Гаре/Diskette/L			<u>N</u>	ļ	G
TRUE TRUE ON DESIGNATION DESIG							니니	エンジ	412	411	410			02 S/N	02 S/N	Flourometer on Prim					DATA LOCATI	994.	(%)		
TRUE DESIGNATION DESIGNATION DESIGNATION DESIGNATION DEPTH = C CHL CONTROL ON THE CHL CON															C-Star S/N	) *			STDO GT	Name/Header	ON	0	*	SEA STATE VISIBILITY DIR OF	-
BOTTOM STA. DEPTH NAME/ID (m) (m) (m) NAME/ID												OXYGEN NO.	SAMPLE BOTT			]	MAX. DEI			Usisa	REMARK	0 5		TYPE	STATION DESI
STA. NAME/ID  I valve  APPROX. FLUORO LEVEL			,(	ESE	58C	286	ಎ8ಎ	186	186		,	CHL (ml)	LE NOMBEX		Cleaned air bleed		PTH = 90		1		S	-	(m)		GNATION
U LAT						1/4/2				*		APPROX. FLUORO LEVEL	13 -		d valve		3		Ztos					STA.	:

10 th

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3 :	_	10 PAR	9	8 ၁	7 10	6 (A)	5 ン	<b>₽</b>	3 F	2 550	1 Stratum	ر (	POS. TRIP DEPTH (m)		SEC TEMP SN 3+ S/	SEC COND SN 4C S/	PRI TEMP SN 3+ S/	PRI COND SN 4C S/	PRESS SN 9+ S/	TYPE & SN	CTD	0695449	DEG MIN	CONSC LATIT	VESSEL NOAA RIV Oscar Dyson
												PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			ර ව ව	Z	LATITUDE	son
												E PRI TEMP.	CTD CO	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	16453.59W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	1					IME	MAY11	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES	×	1×	** Floure			DY1101	Tape/Diskette/DVD ID		1800 6.0	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	6
				サント	423 133		なみ	18H	420	4/9	8/4	PMEL NUTS		02 S/N 0910	O2 S/N 0904	Flourometer on Primary**			CTDOLS		DATA LOCATION	94.09	(%) (mb)	RELATIVE PRESSURE	
					3 6 0							SAL. NO.			C-Star S/N	J			18	File Name/Header		ニエシ	* (deg)	SEA STATE VISIBILITY DIR. DIR.	
					-11						ō	OXYGEN NO.	SAMPLE BOTTLE NUMBER			1	MAX. DEPTH =	CNISS	CXD	OPTICS	REMARKS	O UT	(kts) * * *	SPORTAGE CLOUD (amt TYPE WEATHER	STATION DESIGNATION
1				\38	138		138	138	139	139		CHL (ml)	TLE NUMBER		Cleaned air bleed valve		EPTH =	UNITAK PRISSI CAST LIZE		CS CAST	KS	N T	(m)	ВОТТОМ DEPTH	SIGNATION
_												APPROX. FLUORO LEVEL			ed valve		3	- EAST L		AFTER		- Published		STA. NAME/ID	

12	11	10	9	8	7	<b>σ</b>	5	4 10	3 20	2 30	1 @ 200	<i>ξ</i>	DEPTH (m)	1	SEC TEMP SN 3+ S/N 4379	SEC COND SN 4C S/N 3127	PRI TEMP SN 3+ S/N 2376	PRI COND SN 4C S/N 2985	PRESS SN 9+ S/N 0772	TYPE & SN	CTD	0705443.	DEG	CONSC LATITUDE	NOAA RIV Oscar Dyson
			:									PRESSURE PRI		X FLOURO S/N 748	4379 X PAR S/N 4603	3127	2376 AT SURFACE	2985 AT DEPTH	0772 START DOWN	DATA ON	TIMES	15 N 16 HHJ	DEG	DE LONGITUDE	n
												PRI. TEMP. SEC. TEMP	CID CONVERTED MONTOR VALUES	O S/N 748		}					JD/TIME	· O T W Z J M A	DAY MO	DATE	PROJEC DY1101
		i										EMP. PRI. SALINITY	MONITOR VALUES	Isus S/N 141	pH S/N 180606				DY1101	Tape/Diskette/DVD ID		0	YR HR MIN	JD= (GMT)	PROJECT & LEG
		:					<b>56</b> 7	るとエ	上のオ	りたよ	なるな	TY SEC. SALINITY		X 02 S/N 0910	X 02 S/N 0904	** Flourometer on Primary*	E		     		DATA LOCATION	06.991.0	(%)	DRY BULB (AIR RELATIVE TEMP) HUMIDITY	
												SAL. NO.	SA		C-Star S/N	֓֞֟֝֞֟֞֝֟֞֟֞֝֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֓֓֡֓֡֓֡֓֡֓֡֓֓֡֓֡֓֡			CTDOJO	File Name/Header	ž	08 15029	* * (deg)	PRESSURE SEA STATE VISIBILITY DIR. WINDE	U S
							138	138	138	139	138	OXYGEN NO.   CHL (ml)	VAMPLE BOTTLE NOMBER		Cleaned a	]	MAX. DEPTH =	SOUTHERNMOST	いれのアイマ		REMARKS		*	SPD. CLOUD (amt) TYPE WEATHER DEPTH	N DESIGNA
								4				APPROX. FLUORO (ml) LEVEL	SEX Syn		Cleaned air bieed valve			NMOST STA	CALLERY SCALL MANUEL MANUEL			I 00	H	OM STA.	Havi I

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12	11	10	9	8	7	<b>თ</b>	5	6	3 20	2) () ()	1 edusth.	5	POS. TRIP DEPTH (m)		SEC COND SN 4C	PRI TEMP SN 3+ S	PRI COND SN 4C	PRESS SN 9+ S	TYPE & SN	СТВ	0715426	DEG N	1_	VESSEL NOAA R/V Oscar Dyson
												PRESSURE		3+ S/N 4379	4C S/N 3127	3+ S/N 2376 AT	4C S/N 2985 AT	9+ S/N 0772 ST	-DV		0 0 N	MIN	ATITUDE	yson
												PRI. TEMP.	CTD COI	X PAR S/N 4603 X FLOURO S/N 748	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	16459.19W	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	pH S/N 180606 Isus S/N 141	]					ME	WEGW	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES		<b>1</b>			DY1101	Tape/Diskette/DVD ID		2244	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	, ,
							H2H	422 201	432	431	ようつ	RINGL NUTS		X O2 S/N 0904 X O2 S/N 0910	Flourometer on Primary**			    c		DATA LOCATION	9000	) (%) (mb)	RELATIVE HUMIDITY	
											361	SAL. NO.		C-Star S/N	]			CTDOA	File Name/Header	Z	1 43	* * (deg)	PRESSURE SEA STATE VISIBILITY DIR. DIR.	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER	Ę	]	MAX. DEPTH =	W + 3	1200CH	レス・カアト	REMARKS	<u>∞</u>	(kts) * * *	S N N N N N N N N N N N N N N N N N N N	STATION DESIGNATION
							\3 \8 \6 \7	لار	(Z) 80 (Z)	ري <b>∞</b>	139	CHL (ml)	_E NUMBER	Cleaned air bleed valve		TH=		7	ZYASS	S	F 6	(m)	ВОТТОМ	GNATION
												APPROX. WAF		d valve		3	होड़र डायहर	     	LINE				STA. NAME/ID	

DATE JD=   TIME   CAIR   CAI	12 0	11 /0	10 777	ဖ ၁၁ ၁	ω (υ) )	7 5	6 (J	5 60	╁	3 80	2 90	1 @ bottom	PRESSURE P	POS. TRIP DEPTH (m)	×	SEC TEMP SN 3+ S/N 4379 X PAR	SEC COND SN 4C S/N 3127	PRI TEMP SN 3+ S/N 2376 AT SURFACE	PRI COND SN 4C S/N 2985 AT DEPTH	PRESS SN 9+ S/N 0772 START DOWN	TYPE & SN DATA ON	CTD TIMES	25.60 N N 650	DEG MIN DEG	CONSC	NOAA RIV Oscar Dyson
DRY BULB (AIR RELATIVE READ TOWN TEMP) HUMIDITY READ TOWN SHOULD HUMIDITY READ TOWN SKETE/DVD ID File Name/Header  THOP STALLOCATION  TO THE Name/Header  CTD TTO TTO TTO TTO TTO TTO THE NAME REMARKS  TO SIN 0904  TO THE NAME REMARKS  TO THE													PRI_TEMP. SEC_TEMP.	CTD CONVERTED MONITO	FLOURO S/N 748 Isus S/N 14	X PAR S/N 4603 PH S/N 180	)	CE		NWC		JD/TIME	T A W L C W C P . T	DAY MO		PROJECT & LEG
STATE TRUE TRUE ON DESIGNATION STATE  STATE  STATE  TRUE TRUE ON DESIGNATION SEND CLIP WIND ON DEPTH  SEMARKS  REMARKS  NAX. DEPTH = 130  SAL. NO. OXYGEN NO. CHL (mi)  SAL. NO. OXYGEN NO. CHL (mi)  138	, <del>1</del> 473	244		,	_	, 43C		۱,	( ) ( ) ( ) ( ) ( )			924	SEC. SAL	R VALUES	X OZ S/N	X 02 S/N	** Flourometer on Primary*					DATA	1 6 0 94.	(°C) (%) (mb)	DRY BULB (AIR RELATIVE SSURE	LEG
	38	. \38		(i)		. 139							SAL. NO. OXYGEN NO.	SAMPLE BOTTLE NUMBER		C-Star S/N Cleaned air bleed valve	]*	_	4	A 8-3	しているアナ	REMARKS	97 6	* (deg) (kts) * * * (m)	VISIBILITY  TRUE TRUE  T	STATION DESIGNATION

12	11 0	10 PAR	9 10	8 20	7 30	6 40	5	+	-	3 100	2   125	1 161		ÐE	POS TRIP		SEC TEMP SN 3	SEC COND SN 4	PRI TEMP SN 3	PRI COND SN 4	PRESS SN 9	TYPE & SN	CTD	0 1 5 1 7	DEG	CONSC CAST#	NOAA R/V Oscar Dyson
										- 1			PRESSURE	<u> </u>			3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			22.56 N	MZ	LATITUDE	r Dyson
													E PRI. TEMP.	Ç	CIDCO	X FLOURO S/N 748	X PAR S/N 4603		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	16516.39V	DEG MIN	LONGITUDE	
.11													SEC. TEMP.		CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	l					JD/TIME	W 2 8 MCA Y 1 1	DAY MO YR	DATE JD=	DY1101
													PRI. SALINITY	Î	VALUES	×		** Flo			DY1101	Tape/Diskette/DVD ID		0 4 5-	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	"ë
	453		452	451	450	449	148 148	4	71117	944	5HH	444	PMEL Nuts SEC: SALINITY			O2 S/N 0910	X 02 S/N 0904	Flourometer on Primary*			CTD		DATA LOCATION	996.008	(%) (mb)	RELATIVE USSUE	
			362										SAL. NO.			l	C-Star S/N	<b>I</b> *			CTD <sub>Q</sub> T3	File Name/Header		1 2 8	* * (deg)	SEA STATE VISIBILITY DIR. DIR.	
													OXYGEN NO.		SAMPLE ROTTLE NUMBER	ı		l	MAX. DEPTH =		17 + W	Univiak 2	REMARKS	23	(kts) *  *  *	SPO DE CLOUD (amt) TYPE WEATHER	SIATION DESIGNATION
	<b>%</b> Ef		XE1	138	13%	1:39	129						CHL (ml)		TI F NI IMBER	•	Cleaned air bleed valve	-	PTH =		13 rd	Pass South	KS	166	(m)	BOTTOM DEPTH	NGINATION
													APPROX. FLUORO LEVEL				nd valve		3	,	from E		*	0 10		STA. NAME/ID	

12 D	11 10	10 PAR	51 6	8 20	7 30	6 40	5 50	4 75	3 100	2 125	1 edoath	150	DEPTH (m)	1	SEC TEMP SN 3	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN S	TYPE & SN	СТФ	1-15 HED	DEG	CONSC CAST#	VESSEL NOAA RN Oscar Dyson
												PRESSURE	<u> </u>		3+ S/N 4379	4C S/N 3127	3+ S/N 2376	4C S/N 2985	9+ S/N 0772			201.52N	MZ	LATITUDE	ır Dyson
												E PRI. TEMP.	CIDCC	X FLOURO S/N 748	X PAR S/N 4603	]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/T	16525.85W	DEG MIN	LONGITUDE	
				P								SEC. TEMP.	CTD CONVERTED MONITOR VALUES	Isus S/N 141	pH S/N 180606	]					JD/TIME	Washcay 1 1	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	VALUES	×		ו פו			DY1101	Tape/Diskette/DVD ID		0252 5.	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	<u>∈</u> G
Z9H1	462		1.51	161	460	459	h58	457	45%	458	454	PMEL Nuts!		O2 S/N 0910	02 S/N	Flourometer on Primary*			  -   <u>0</u>		DATA LOCATION	595.0		RELATIVE	
											363	SAL NO.			C-Star S/N	]			CTDOJY	File Name/Header	z	8 1156	* * (deg)	PRESSURE SEA STATE VISIBILITY DIR. DIR.	
												OXYGEN NO.	SAMPLE BOTTLE NUMBER		<u>_</u>	]	MAX. DEPTH =		Far West	Unimak	REMARKS	-6	(kts) * * *	PRINCE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
138	138	:	50 . up	138	138	139	139					CHL (ml)	E NOMBER		Cleaned air bleed valve		TH =		st Station	Pass South		155	(E)	воттом рертн	NATION
								9				APPROX. FLUORO LEVEL			l valve		3			h line				STA. NAME/ID	