VESSEL NOAA Ship Oscar Dyson CONSC CAST # LATITUDE DEG MIN DEG MIN CTD TYPE & SN PRESS SN 9+ S/N 0772 PRI COND SN 4C S/N 2985 PRI TEMP SN 3+ S/N 2376	LONGITUDE DEG MIN DATIMES DATA ON START DOWN AT DEPTH AT SURFACE	PROJECT & LI	TIME CAIR (AIR (CMT) TEMP) HR MIN (°C) DA Tape/Diskette/DVD ID	RELATIVE (%)	* VIRUE DIR. DIR. 20 %	STATION DESIGNATION C STATION DESIGNATION STATION DESIGNATION SPD. C STATION SPD. C STATIO	ON DESIGNATION CLOUD (amt) YEATHER WEATHER BOTTOM DEPTH (m) (m) (m)
	AT DEPTH					MAX. DE	РТН
SEC COND SN 4C S/N 3127 SEC TEMP SN 3+ S/N 4379	PAR S/N - FLUORO S/N 2057	N/S SUSI	XX	02.8/N 1961(1º) 02.8/N 1875 (2º)	Trans S/N X Altimeter S/N 47408		Cleaned air bleed valve
POS. TRIP DEPTH (m)	CTD CO	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE NUMBER	E Z
PRESSURE	RE PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)
2							
<u>ن</u>							
4							
5							
б							
7							
00							
9							
10							
12							

12	 10	9	∞	7	5	Si .	4	ω	2	1 88 89 1		POS. TRIP DEPTH (m)		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/I	PRESS SN 9+ S/N 0772	TYPE & SN	CTD	0025709	DEG	CONSC LATITUDE	VESSEL NOAA Ship Oscar Dyson
											PRESSURE PRI. TEMP		FLUORO S/N 2057		N 3127	V 2376 AT SURFACE	4C S/N 2985 AT DEPTH	0772 START DOWN	DATA ON	TIMES	.84N/6205.	DEG	UDE LONGITUDE	SON
			WHAT COMMENTS AND ADDRESS OF THE COMMENTS AND ADDRESS OF T		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						EMP. SEC. TEMP.	CTD CONVERTED MONITOR VALUES	JN 2057	NS SUSI	"]	Approximation and the second s	:	AND CONTRACT OF THE PARTY OF TH		JD/TIME	HOWILLIAMIC	V DAY MO YR	DATE JD=	PROJECT & LEG
											PRI. SALINITY)R VALUES	1	X 02]				Tape/Diskette/DVD ID	D	0835 9.5	HR MIN (°C)	TIME (AIR (GMT) TEMP)	1EG 8 63-27
										68	SEC. SALINITY SAL.		O2 S/N 1875 (2°) X]			CTD) File Name/Header	DATA LOCATION	22	(%) (mb) * *	PRESSURE SEA STATE VISIBILITY	
										Ž	NO. OXYGEN NO.	SAMPLE BOTTLE NUMBER	1000	Trans S/N Altimeter S/N 47408]	MAX. DEPTH =			ider	REMARKS	11/8 25	(kts) * *	TRUE TRUE TRUE OND (amt) TYPE WEATHER	STATION DESIGNATION
											APPROX. FLUORO CHL (ml) LEVEL	E NUMBER		Cleaned air bleed valve		TH = 5 4 m	! /				22	(m)	BOTTOM STA. DEPTH NAME/ID	NATION

12	 10	9	∞	7	O	· CT	4	ω	2		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	003 563	DEG	CONSC CAST#	VESSEL NOAA Ship Oscar Dyson
										PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 A	4C S/N 2985 A	9+ S/N 0772 S	D	<u></u>	0.37N/	NIN	LATITUDE	Dyson
					SERVICE AND PROPERTY OF THE PR					PRI TEMP.	CTD CO	. JFLUORO S/N 2057	PAR S/N]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	6131.69WI		LONGITUDE	
										SEC. TEMP.	CTD CONVERTED MONITOR VALUES	JSUS S/N	DH S/N]					ME	- S J O S - 6	DAY MO YR	DATE JD=	PROJECT & LEG
										PRI. SALINITY	VALUES	<u> </u>	×]				Tape/Diskette/DVD ID		297109.0	HR MIN (°C)	DRY BULB TIME (AIR (GMT) TEMP)	
										SEC. SALINITY		02 S/N 1875 (2°)	O2 S/N 1961(1°)	-			CTDQQ3		DATA LOCATION	\propto	(%) (mb) *	RELATIVE PRESSURE	
										SAL NO.	Ø	X Altillielei S/N 4/400	Trans S/N	J				e/Header		11125	* (deg)	SEA STATE VISIBILITY PRODE O T T T T T T T T T T T T	
										OXYGEN NO.	SAMPLE BOTTLE NUMBER	4/400]	MAX. DEPTH =				REMARKS	5.6	(kts) * * *	SE TRUE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
										CHL (ml)	E NUMBER		Cleaned air bleed valve		TH = 60, C				S	6.45	(m)	BOTTOM DEPTH	GNATION
										APPROX. FLUORO LEVEL			d valve		m	,						STA. NAME/ID	

	ရ ရ
•	읶
١	

NOAA Ship Oscar Dyson		PROJECT & LEG	2 2 2	JRE	ATE ITY	6	GNATION	
CONSC CAST # LATITUDE	LONGITUDE	DATE JD=	TIME (AIR (GMT) TEMP)	LB RELATIVE SURE	SEA STATI VISIBILITY DIR VINDE	SPECIAL SECTION SECTIO	BOTTOM	STA. NAME/ID
ン語	DEG MIN	DAY	⇒ Z	7 Q 7 (m	* * (deg)	*	Minapung	
	TIMES JD/TIME	ME		DATA LOCATION		REMARKS		
TYPE & SN	DATA ON		Tape/Diskette/DVD ID		File Name/Header			
PRESS SN 9+ S/N 0772	START DOWN			CTDO	05			
PRI COND SN 4C S/N 2985	AT DEPTH			- The state of the				
PRI TEMP SN 3+ S/N 2376	AT SURFACE					MAX. DEPTH =	ртн = 66. ς	SQ SQ
]]		
SEC TEMP SN 3+ S/N 4379	PAR S/N	N/S SUSI	× 7	O2 S/N 1961(1°) O2 S/N 1875 (2°)	Trans S/N X Altimeter S/N 47408		Cleaned air bleed valve	i valve
POS. TRIP DEPTH (m)	CTD CO	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE NUMBER	LE NUMBER	
PRESSURE	E PRI TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1 SUMA					690			
2								
C.S.								
4								
) U								
7								
8								
ω								
10								
12								

PG	
읶	

Times	VESSEL NOAA Ship Oscar Dyson CONSC CAST # LATITUDE DEG MIN	NGITUDE	PROJECT & LEG DATE JD= DAY MO YR HR N	DRY BULB (AIR TEMP)	(a)	* CLOUD (amt)	
TIMES JD/TIME DATA LOCATION Tape/Diskette/DVD ID File Name/I	SSO.	16432.13 W	MO YR	1000 (°C)	(mb) * *) (deg) 있나/	(Kts)
9+ SIN 0772 START DOWN 4C SIN 2985 AT DEPTH 3+ SIN 4379 AT SURFACE PRESSURE PRI TEMP. SEC. TEMP. PRI SALINITY SEC. SALINITY PRESSURE PRI TEMP. SEC. TEMP. PRI SALINITY SEC. SALINITY SEC. SALINITY PRESSURE PRI TEMP. SEC. TEMP. PRI SALINITY SEC. SALINITY SEC.	TD		Æ	DAT			REMARKS
9+ SIN 0772 START DOWN 4C SIN 2985 AT DEPTH 3+ SIN 2376 AT SURFACE 4 C SIN 3127 4 C SIN 3127 4 C SIN 3127 4 C SIN 3127 5 PAR SIN	TYPE & SN	DATA ON	Тар	e/Diskette/DVD ID	File Name/He	g.	⊕
## AC S/N 2885 AT DEPTH 3+ S/N 2376 AT SURFACE	PRESS SN 9+ S/N 0772	START DOWN			CIBCO	1	
3+ S/N 2376 AT SURFACE 1	PRI COND SN 4C S/N 2985	AT DEPTH					
A C S/N 3127	PRI TEMP SN 3+ S/N 2376	AT SURFACE					MAX. DEPTH =
3+ S/N 4379	<i>حــ</i>]		
DEPTH (m) PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY SEC. SALINITY		PAR S/N	N/S SUSI PH S/N	X 02 S/ 02 S/	1961(1°)	≨. તે	Trans S/N Altimeter S/N 47408
PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY SEC. SALINITY	POS. TRIP DEPTH (m)	CTD CON	IVERTED MONITOR VAL	UES			SAMPLE BOTTLE NUMBER
1 2 3 4 4 5 6 6 7 8 9 10 11	PRESS		TEMP.		SALINITY	1 - 1	SAL. NO. OXYGEN NO.
2 ————————————————————————————————————						1	×-
3 4 4 5 6 7 8 8 9 10 11	2						
5	4						
6 ————————————————————————————————————	On I						
7	6	THE CONTROL OF THE CO					
8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7						
110 9	8						
10	ω						
	10						
	<u></u>					1	

12	 10	ω	8	7	0	ഗ	4	3	2			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	CONSC CAST# LATE LATE LATE LATE LATE LATE LATE LATE	VESSEL NOAA Ship Oscar Dyson
										18 PAW	PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 AT	4C S/N 2985 AT	9+ S/N 0772 ST	D/	=	Z	Dvson
										The state of the s	PRI TEMP.	CTD CON	FLUORO S/N 2057	PAR S/N]	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	LONGITUDE MIN 437.13 W	
											SEC. TEMP.	CTD CONVERTED MONITOR VALUES	0000/2	pH S/N]			A CONTRACTOR OF THE CONTRACTOR		Ē	DATE JD=	PROJECT & LI
				,							PRI. SALINITY	VALUES	T	×]				Tape/Diskette/DVD ID		TIME GMT	LEG SOLL
											SEC. SALINITY		O2 S/N 1875 (2°)	02 S/N 1961(1°)				CTD		DATA LOCATION	B RELATIVE HUMIDITY PRESSURE (%) (mb)	
										000 000	SAL. NO.		X	Trans S/N]				File Name/Header		* SEA STATE * VISIBILITY VISIBILITY Office of the control of th	
											OXYGEN NO.	SAMPLE BOTTLE NUMBER	1 + 100]	MAX. DE				REMARKS	* CLOUD (amt) * TYPE * WEATHER	STATION DESIGNATION
											CHL (ml)	TLE NUMBER		Cleaned air bleed valve		MAX. DEPTH = 87.6	3			ŝ	BOTTOM DEPTH (m)	IGNATION
											APPROX. FLUORO LEVEL			ed valve		З з	1				STA. NAME/ID	

12	 10	φ	00	7	6 %0	5		3 50	2 50	9	PRESSURE PRI TEMP	POS. TRIP DEPTH (m)	7 - 50	SEC TEMP SN 3+ S/N 4379 PAR S/N 2057	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	0105516.68N16507.	DEG MIN DEG MIN	CONSC CAST# LATITUDE LONGITUDE	VESSEL NOAA Ship Oscar Dyson
			***************************************							•	EMP. SEC. TEMP.	CTD CONVERTED MONITOR VALUES	51.4 6007	N/S S/US / N/S Hq pH S/N	J	And the state of t		Taylor .		JD/TIME	24 W 21 JUN 16	N DAY MO YR	DATE JD=	PROJECT & LEG
											PRI. SALINITY SE	? VALUES	3) × 			A de la confederación de constantes de la constante de la constantes de la constante della constante de la constante della constante della constante de la constant		Tape/Diskette/DVD ID	DA	232210.00	HR MIN (°C)	DRY BULB TIME (AIR R (GMT) TEMP) H	16.08 T
									•		SEC. SALINITY SAL NO	***************************************	L	O2 S/N 1961(1°) Trans S/N Altimeter S]			CIDO/O	File Name/Header	DATA LOCATION	93. 23 11	(%) (mb) * * (deg)	RELATIVE PRESSURE SEA STATE VISIBILITY DIR.	
											OXYGEN NO. CHL (ml)	SAMPLE BOTTLE NUMBER		S/N 47408]	MAX. DEPTH =		- Ablowing K	Pollock eDNA	REMARKS	905 109.7	(kts) * * *	SPD DE TRUE CLOUD (amt) TYPE WEATHER DEPTH	STATION DESIGNATION
											APPROX. FLUORO LEVEL)ñR		Cleaned air bleed valve		m		100 Jan			N		M STA. NAME/ID	_

g	
유	

11	10	9	8		 6	5	4	3	2			DEPTH (m)		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	0135420.	CONSC LATITUDE	VESSEL NOAA Ship Oscar Dyson
	-										PRESSURE		_	1	1		2985 AT DEPTH		DATA ON	TIMES	2 × N / 65		on
											PRI TEMP	00 010	FLUORO S/N 2057	PAR S/N		AT SURFACE	PTH	START DOWN	ON	JD/TIME	747	LONGITUDE	
											SEC TEMP	CID CONVERTED MONITOR VALUES	100001	pH S/N]					IME	24) 000	DATE JD=	PFWECT & L
				***************************************							PRI SALINITY	(VALUES	Ĭ	[×]				Tape/Diskette/DVD ID		590	TIME (AIR (GMT) TEMP)	T&LEG
											SEC. SALINITY		O2 S/N 1875 (2°)	O2 S/N 1961(1°)				CTD		DATA LOCATION	\bigcirc	LB RELATIVE (%) (mb)	
											SAL NO		X Mainetel O/N 4/400]				File Name/Header		N 3	* SEA STATI * VISIBILITY OF DIR. VIND	E
											ON NEBAXO	SAMPLE BOTTER NOMBER	7 1 7 100]	MAX. DE				REMARKS		SPD TRUE * CLOUD (am * TYPE * WEATHER	STATION DESIGNATION
			:							()	CHL (ml)			Cleaned air bleed valve		MAX. DEPTH = S.)				8	88.55	BOTTOM DEPTH	IGNATION
											APPROX. FLUORO			d valve		ತ 						STA. NAME/ID	

12	 ô	ဖ	00	7	o	5	4	ω	2		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	0 - 4545/	~	VESSEL NOAA Ship Oscar Dyson
						***************************************				PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 AT S	4C S/N 2985 AT I	9+ S/N 0772 STA	DAT	TIMES	MIN DE	JDE .	yson
										PRI. TEMP.	CTD COM	FLUORO S/N 2057	PAR-S/N		AT SURFACE	AT DEPTH	START DOWN	DATA ON	ES JD/TIME	DEG MIN I	ONG	
										SEC. TEMP.	CTD CONVERTED MONITOR VALUES	ISOS SAN	pH S/N]					ME	w2533166	DATE JD=	PROJECT & LEG
										PRI. SALINITY	VALUES	Ĭ	<u>I×</u>]				Tape/Diskette/DVD ID		HR MIN (°C)	ME DR	
										SEC. SALINITY		O2 S/N 1875 (2°)	X 02 S/N 1961(1°)				CTD/		DATA LOCATION	(%) (mb)	RELATIVE HUMIDITY PRESSURE	_
										SAL. NO.		X Altillietel S/N 4/400]				File Name/Header		32/	1	
										OXYGEN NO.	SAMPLE BOTTLE NUMBER	A 47.400]	MAX. DE				REMARKS	(kts) * * *	CLOUD (amt)	STATION DESIGNATION
										CHL (ml)	LE NUMBER		Cleaned air bleed valve		MAX. DEPTH = 144,74				Ś	57.0m	BOTTOM DEPTH	IGNATION
										APPROX. FLUORO LEVEL			ed valve		74/ m						STA.	

12	10	9	8	7	o	G	4	Just 1	2		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	01655	-	VESSEL NOAA Ship Oscar Dyson
					A TOTAL CONTRACTOR CON		NAME OF THE OWNER			PRESSURE			3+ S/N 4379	4C S/N 3127	3+ S/N 2376 A	4C S/N 2985 AT	9+ S/N 0772 ST	Ď	<u></u>	2.50 N N N N	JDE	Dyson
					***************************************					PRI. TEMP.	CTD CO	JFLUORO S/N 2057	PAR S/N		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	6653.16W	ONG	
										SEC. TEMP.	CTD CONVERTED MONITOR VALUES	10000010	pH S/N]					ME		DATE JD=	PROJECT & LEG
										PRI. SALINITY	VALUES	7	× °]				Tape/Diskette/DVD ID		<i>S S</i>	TIME (AIR (GMT) TEMP)	8 627
			***************************************							 SEC. SALINITY		.02 S/N 1875 (2°)	O2 S/N 1961(1°)	٦			CTDD) 6	ID File Name/Header	DATA LOCATION	<u> </u>	RELATIVE HUMIDITY PRESSURE * SEA STATE	
										SAL. NO.	(0	X Allilleter Old 47400						e/Header			VISIBILITY OF CORP. VISIBILITY OF CORP. OF CORP. VISIBILITY OF CORP. OF	_
										OXYGEN NO.	SAMPLE BOTTLE NUMBER	0047]	MAX. DEPTH =	•			REMARKS		* CLOUD (amt * TYPE * WEATHER	STATION DESIGNATION
										CHL (ml)	TLE NUMBER		Cleaned air bleed valve	_	PTH = 136.				Ś	- 425 5	BOTTOM DEPTH	GNATION
										APPROX. FLUORO LEVEL			ed valve		а	•					STA. NAME/ID	

PG	
읶	

റ്	
유	

PG	
유	

 φ ο 1 ο	5 4 4 5 7 FERRITOR OF SERVICE OF	CTD CONVERTED MONITOR V	4C S/N 3127 3+ S/N 4379	TYPE & SN DATA ON Tape/Diskette/DVD ID PRESS SN 9+ S/N 0772 START DOWN PRI COND SN 4C S/N 2985 AT DEPTH PRI TEMP SN 3+ S/N 2376 AT SURFACE	TD TIMES JD/TIME	LONGITUDE DATE JD= TIM LONGITUDE DAY MO YR HR DEG MIN DAY MO YR HR ON 16821477 M/A 1/3 1/3 1/3 2	VESSEL PROJECT & LEG NOAA Ship Oscar Dyson PROJECT & LEG PROJECT &
	Charles Aviolation (Aviolation)	SAMPLE BOTTLE	1961(1°) Trans S/N Clear	File Name/Header CTD () 2 MAX. DEPTH =	CATION REMARKS	RELATIVE RESSURE HUMIDITY PRESSURE * SEA STATE VISIBILITY * VISIBILITY DIR. SPD. CLOUD (amt) * YOURD WIND WIND OUD (amt) * YOURD WIND WIND OUD (amt) * YOURD WIND WIND OUD (amt) * WEATHER DIR. SPD. CLOUD (amt)	STATION DESIGNATION
	ריארר		Cleaned air bleed valve	= \(\sum_{\chi}\) \(\chi\) \(\sigma\)		BOTTOM STA. DEPTH NAME/ID (m)	ATION

റ്	
0	
유	

PG	
9	