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CAST #		LATITUDE	LONGITUDE	E	DATE JD-		TIME (GMT)	DRY BULB	WET BULB		BISIV BISIV	SP G	TYPE	BOTTOM	STA. N	STA, NAME/ID
	DEG				DAY MO	YR	HR MIN	(C)	(0.)	*		(m/s)		Ê		
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SEC T	SEC TEMP SN		AT DEPTH				e.		 -			<u>. </u>	Cleaned	Cleaned air bleed valve	alve	
PR Q	PRI COND SN		AT SURFACE] 			<u> </u>	MAX. DEPTH.	<u>.</u>	E	
SEC C	SEC COND SN		PAR S/N			FLUOR S/N_				=		-				
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PRI COND SN		AT SURFACE					8				<u>.</u>	MAX. DEPTH -	į	€	
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R/V Kilo Moana		***	KM0366b KM0309		C	die .	A SIGN DESKS	MATION	B	
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STATION DESIGNATION	WIND WIND CLOUD (RIME) TYPE WEATHER DIRN. SPD. DEPTH STA. NAME/D	(m/s) · · · (m)	IKS			Cleaned air bleed valve	мах. DEРТН = 722 m		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALNITS SAL	213 /	-2	23	.3	S	9	t	&	6	10/	7 1 7	7 0
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VESSEL R/V Kilo Moana	CONSC CAST # LATITUDE	1505901.10 N	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN		POS. TRIP DEPTH	PRESSURE	5 1 Patom	6 2 200	8 3 175	9 4 150	10 s 126	11 e 100	17 7 75	20 8 50	20 0 30	22 10 20	23 11. (0	

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R/V Kilo Moana		- ¥	Project & Leg Knos osd	KM0303	Sob L.D.			STATI	STATION DESIGNATION	ATION A	5	
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	LATITUDE LONGITUDE DATE JO- 127 TIME (GMT) DRY BULB WET BULB CR S ORRN, SPD. CL P WED	CONGITUDE CONGITUDE DATE JD- 27 TIME (GMT) DRY BULB E	CONGITUDE CONGITUDE DATE JD. 27 TIME (GMT) DRY BULB WET BULB GMS G	CONGITUDE CONGITUDE DATE JD= 127 TIME (GMT) DRY BULB WET BULS GMS GMS	Constitute Con	Color Colo	Colorection Colorection	CONSTITUDE CONSTITUDING NATURE CONSTITUTION NATURE CONSTITUDING NATURE CONSTITUTION NATURE C	Constitute	Congitude Date to 27 Time (GMT) DRY BULB WET BULB Each STA. N N STA. N N STA. N N STA. N N STA. N STA. N STA. N STA. N STA. N N STA. N STA. N STA. N N STA. N N STA.	Constitute	Congritude Congritude Date 1D 127 Time (GMT) Dien' Bulls SS SS SS SS SS SS SS	Compact Comp	Charle Congrue Congr	Chief Chie	Chittube Consettube Conse	Chirole Chir	Continue	Continue Constitue Const	Constitute Con

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PROJECT & LEG KM0309		YR HR M	Н	Tape/Diskette ID				FLUOR S/N	CONVERTED MONITOR VALUES	SEC. TEMP								60				
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A CONTRACTOR OF THE PROPERTY O	BOTTOM STA NAME/ID	-				bleed valve	226 m		SAMPLE BOTTLE NUMBER	NITE CHI NITE		3		45 12001	9	1	85	5	14. Q	ī.	Z.F.	77

	WE/ID		T 83	Ē					7	WHIT'S						Γ		4				
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STATION DESIGNATION	WEATHER	. ,	5 2 C			Cleaned	MAX. DEPTH -		SAV	I V							-			7))
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e c		DEG MIN	100			_			TRIP DEPTH		Batton	28	15	20	z	00	13	20	32	20	0	٥
VESSEL R/V Kilo Moana	CONSC CAST #		1 (2)(2) (3) SE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	OS.		2	2		4	2	9		8	6	10	1	2
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NOU	SOTTOM DEPTH	(E)	02181			Cleaned air bleed valve	30%	1	SAMPLE BOTTLE NUMBER	-	NCTR.		±0)	87	69	R	14	72	2	社	光下	76 F	77 =	78日
STATION DESIGNATION	CLOUD (amt)	 . (REMARKS			Cleaned	MAX. DEPTH -				SAL.	3/6												لدنا
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1D.	WET BULB	(am)	DATA LOCATION	File Name/Header					25		SALINITY						•		1	ar.	秀			=
КМОЗФЭ ВЅОВ 1.D.	TIME (GMT) DRY BULB	HR MIN (°C)	- 12101C	Tape/Diskette ID					<u> </u>		fp d					*							1	
PROJECT & LEG	121 au	MO YR	MATUS	Ta				FLUOR S/N	CONVERTED MONITOR VALUES		SEC. TEMP			11					97			=======================================		
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ana	LATITUDE	DEG MIN				7	-	2	рертн			Batton	250	225	200	175	50	00	55	8	30	92	01	0
VESSEL R/V Kilo Moana	CONSC CAST #	12/21	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP			5 - 30	2 9	3	4	5	9	7	® 83	2 9	10 12	25 11	Zd 12	61

	STA NAME/ID		-	i		afve	E		NUMBER	WHIT'S	╁╌			Rak		-			18				
TION	BOTTOM HEGGG	(E) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C				Cleaned air bleed valve	25		SAMPLE BOTTLE NUMBER	-	6±	8	12	78	%3	h\o	85	٩	1	\ \ \ \ \ \	68	90	0
STATION DESIGNATION	CLOUD (amt) TYPE NEATHER	62	REMARKS			Cleaned	MAX. DEPTH =			3	214												
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PROJECT & LEG KN	127	MO YR		Tape				FLUOR S/N	CONVERTED MONITOR VALUES	SEC. TEMP	#	1						Œ.	101101	N.	ai'i	-	
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CONSC CAST #	SC **	, LATITUDE	FONC	*TUDE	DATE JO.	121	TIME (GMT)	DRY BULB	WET BULB	PRESSU TR A33	VISIBILIA S S S S S S S S S	OLOUD Silving	39YI HTA3M	BOTTOM		STA NAME/ID
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CONSC CAST #	LATITUDE	CON	LONGITUDE	DATE JD=		TIME (GMT)	ORY BULB	WET BULB	SEA S	VISIBII VISIBII	WIND SPD.	CLOUD TYPE TASK	BOTTOM		STA. NAME/ID
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VESSEL R/V Kilo Moana	Moana				PROJECT (KM0305b	PROJECT & LEG KM0305b		DSD8 (.D.	Ġ			STATION	STATION DESIGNATION	TION		
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CAST #		LATITUDE	LONGITUDE	UDE	릭		TIME (GMT)	DRY BULB	WET BULB	-		WIND SPD.	39YT	BOTTOM DEPTH		STA. NAME/ID
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STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	. 0	T COL 1			Cleaned a	MAX. DEPTH	ď	SAMP	SAL					58					_	1		
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VESSEL R/V Kilo Moana	CONSC CAST #	 	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC CON	POS.		<u>-</u>	~	33	4	25	9	~		6	2	<u>:</u>	12	

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<u>೫</u>	PRI COND SN		AT SURFACE									;		¥ ¥	MAX. DEPTH =		E	
SEC C	SEC COND SN		PAR S/N				FLUOR S/N				7							
POS.	TRIP DEPTH				CTD CON	CTD CONVERTED MONITOR VALUES	INITOR VAL	LUES		**		SAMPLE 8	SAMPLE BOTTLE DATA	Y.	SAMPL	SAMPLE BOTTLE NUMBER	NUMBER	
						ŀ										55		**
	Fi	PRESSURE	URE	8	PRI. TEMP.		SEC. TEMP	EMP		SALINITY		S	SALINITY	SAL		NUTR.	동	WHIT'S NUTR.
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STATION DESIGNATION	(sunt)	39YT TTA3W	* (deg) (m/s) * * * (m)	3615905862	REMARKS	File Name/Header		Cleaned air bleed valve	MAX. DEPTH = m		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAI NITTE CHI NITTE	5 142	ر ۱۴3	पेभा ह		7 t11	ナもか)) 8h1 t1	ton1 02	75 1504	-		
PROJECT & LEG DSDB 1.D.	2143	TIME (GMT) DRY BULB WET BUILB	(.c) (.c) (u	Y 0 3 21 50 9.11 7.624	DATA LOCATION	Tape/Diskette ID File Nar	H000			FLUOR S/N	MITOR VALUES	SEC. TEMP SALINITY												
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VESSEL DAY VIO Manne	ויין דר	CAST # LATITUDE	DEG MIN	1785834.25 N	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	PRESSURE	1 bisthow 5.	2 100 61	3 75 8	4 50 91	30 10/	6 20 I	7 15 17-	8 10 201	9 0 2(10	11	12

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		STA. NAME/ID	102							E	WHIT'S									T)			
		-	AT				valve	Ε		SAMPLE BOTTLE NUMBER	£						323	4	f	4	4		
NO	(38) BOTTOM	DEPTH	300				Cleaned air bleed valve			PLE BOTT	E iz	51	1251	(5.3	154	155	156	157	158	_	166		
STATION DESIGNATION	39' A3HTA3	u,	9	REMARKS			Cleaned	MAX. DEPTH =		SAM	SA!	-						-	-				-
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VESSEL R/V Kilo Moana	CONSC	DEG	795	<i>‡</i>	S SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP 0		Hed	-	ĭ	1	3	1.1	<u>`</u>			Es		
VESSEL R/V Kilo	8	3		SBE 9+	PRESS SN	SE E	SECT	<u>8</u>	SEC C	POS.		-	~	m	4	ις.	9	^	ω	თ	의	1	

	STA. NAME/ID		AT DH					٤		JMBER	WHIT'S NUTR.											
	194 BOTTOM DEPTH S		9 7 8				Cleaned air bleed valve			SAMPLE BOTTLE NUMBER	جة ج آ	_	1	2	12	7	5	٠9	71~	<i>↔</i>	3	<i>y</i> ∅
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R/V Kilo Moana	ına			KM030Sb	94	DSDB I.D.	"D.		STATIC	STATION DESIGNATION	NOLL		
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CONSC CAST #	LATITUDE	ro	LONGITUDE	DATE JD=	TIME (GMT)	T) DRY BULB	WET BULB	SEA ST	do WIND	CLOUD TYPE TTA3M	BOTTOM		STA. NAME/ID
ā	DEG MIN	DEG	MIN	DAY MO	YR HR MIN	├	Т	*	(m/s)		(E)	┿	
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SBE 9+		TIMES	JD/TIME	de .			DATA LOCATION	2		REMARKS			
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VESSEL R/V Kilo Moana				KM0305b	FG.	0508 1.0.	'n.		STATION	STATION DESIGNATION	NOL		į
CONSC CAST #	る2.4名 LATITUDE	LONGITUDE	ŀυ	DATE JD- (2.9)	4549 TIME (GMT)	DRY BULB	WET BULB	SEA STATE NSIBILITY SEA	WIND	COUD (amt) TYPE WEATHER	22.C BOTTOM		CTA NAME (I)
DEG	MIN	DEG	-		Ę	5	-	•	(w/w)	L .	(1)	5	ACMIEV ID
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407	NO	80TTOM STA NAME IN	╁	OROP ATDR				Cleaned air bleed valve			SAMPLE BOTTLE NUMBER	NUTR. CHL.	바	46	(6 भे	574	51	25	53	54	55 4	56 15	54 F	58 K
	STATION DESIGNATION	COUD (annt) YPE VEATHER	ij. -	298	REMARKS			Cleaned	MAX. DEPTH =		SAM	SAL												
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	3 LD.	WET BUILB	╁╾		DATA LOCATION	匠					-	SALINITY						:+			27	33		
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	PROJECT & LEG KM0305b	<u>۽</u>	MO	<u>۲</u>						FLUOR S/N	CTD CONVERTED MONITOR VALUES	SE												
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	Moana		DEG	594		 	P SN	W SN	NS Q	NS O	POS. TRIP DEPTH		bottom	175	15.0	125	100	52	50	30	22	15	O	Ф
	VESSEL R/V Kilo Moana	CONSC CAST #		185	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	SS.		*	2	m	4	2	و	7	60	6	01	11	12

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	TION	ВОТТОМ	(E	\Box				Cleaned air bleed valve	4- 17	+	MPLE BOTT	NUTR.	5.4	00)	19	29	63	19	59	99	49	1 89	169 E	
	STATION DESIGNATION	CLOUD (amt) 39YT RETHER		88	REMARKS			Cleaned	MAX. DEPTH =		S.	SAL	ì	,										
	STATIO	ONIW GPS.	(m/s)	5					 		LE DATA													
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		WET BULB	1	7.01	DATA LOCATION	프						È						3.8				ĐĐ		
	DSDB I.D.		\vdash	.50'	DAT		15				. ,:	SALINITY					-				52			
		DRY BULB	ļ.,	S 0 8		ette ID												_						
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	r & LEG 15		ĸ	Y 0 3 (<u> </u>	<u>. F</u>		_	L	FLUOR S/N	CONVERTED MONITOR VALUES	SEC. TEMP												
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		CONG	DEG	1936	S	A ON	START DOWN	АТ DEРТН	AT SURFACE	PAR S/N													_	7
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	ana	Š	DEG	5909		İ	_	_ z	-	z	TRIP DEPTH	7	Bottom	130	25	8	72	3	40	3	92	0	0	-
	VESSEL R/V Kilo Moana	CONSC CAST #	<u> </u>	186	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN		POS.		1	2	m	4	2	9		80	6	01	=	12
L	<u>> ≧</u>				<u>v</u>	<u> </u>	<u>~</u>	<u> </u>	<u> </u>	জ	<u> </u>		N	<u>ی</u>	<u>00</u>	0	<u> </u>	=	_	ন্থ	2	- 1	2	73

R/V Kilo Moana			KM0305b	KM0909			STA	STATION DESIGNATION	NATION	<i>"</i> U	
CONSC CAST #	LATITUDE	TONGLINDE	621 - 01 3140	TIME (GMT)	DRY BULB WET BULB	эяигсэян	SEA STATE VISIBILITY DIRN. SPD. SPD.	CLOUD (amt)	PS S E S S E S S E S S E S S E S S E S S E S S E S S E S S E S E S S E S S E S S E S S E S	ļ	STA. NAME/ID
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SBE 9+	TIMES	JD/TIME	ш		DATA LOCATION	NOLLY		REMARKS	S		
PRESS SN	DATA ON			Tape/Diskette ID		File Name/Header	leader				
PRI TEMP SN	START DOWN	NAN .									
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PRI COND SN	AT SURFACE	ë.						MAX. DEPTH -	PTH- 12	e	
SEC COND SN	PAR S/N		FLUOR S/N	z							
POS. TRIP DEPTH			CTD CONVERTED MONITOR VALUES	ALUES		8	SAMPLE BOTTLE DATA	<u> </u>	SAMPLE BOTTLE NUMBER	TLE NUMB) 85
											WHIT'S
Quit.	PRESSURE	PRI, TEMP,		SEC. TEMP	SALINITY		SALINITY	SAL	NUTR.	븅	NGTR.
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software glitch - window shut down while triggering bothe 9 (50 m) restarted software - trace is in file ctd/87, dat and ctd/876, dat, bother 9-21 fixed w/ ctd/876, dat.

ATTITUDE	DSDB I.D.	STATION DESIGNATION	
START DOWN PRSSURE PRI. TEMP. SEC. TEMP CTD		WIND CAME	STA, NAME/ID
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THES JD/TIME Tape/Diskette ID START DOWN AT DEPTH AT SURFACE PAR S/N CTD CONVERTED MONITOR VALUES PRI, TEMP. SEC, TEMP SALINITY SALINITY	16.610361	09×	ATD9
DATA ON START DOWN AT DEPTH AT SURFACE TO CONVERTED MONTOR VALUES PRESSURE	DATA LOCATION	REMARKS P.	
START DOWN AT DEPTH AT SURFACE TO CONVERTED MONITOR VALUES CTD CONVERTED MONITOR VALUES CTD CONVERTED MONITOR VALUES TEMP PRESSURE PRI, TEMP. SEC. TEMP	File Name/Header	1	TUNK DOCTONED
AT DEPTH AT SURFACE TO CONVERTED MONITOR VALUES PRESSURE PRI, TEMP. SEC, TEMP TEMP		1	
PAR S/N CTD CONVERTED MONITOR VALLES PRESSURE PRI, TEMP. SEC, TEMP		Cleaned air bleed valve	-
PAR S/N		MAX. DEPTH 170	E
PRESSURE PRI, TEMP, SEC, TEMP		+	
PRESSURE PRI, TEMP. SEC. TEMP	SAMPLE BOTTLE DATA	E DATA SAMPLE BOTTLE NUMBER	4BER
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CHA CHA	(BOTTOM STA NAME/ID	╁	OZOS ATDB				leed valve	20K m	1	SAMPLE BOTTLE NUMBER	CHE NITTE			. 1	2				. 1		1	Ŧ	1
STATION DESIGNATION	A	CLOUD (amt) TYPE WEATHER S 2	*	8 602	REMARKS			Cleaned air bleed valve	MAX. DEPTH		SAMPLE	SAI	-	9	76	93	49	8	96	16	20	65	700	7
STATION		SEA STATE VISIBILITY ON WIND SO ON WIND ON	* (deg) (m/s)	36115218	2	Header					SAMPLE BOTTLE DATA	SALINITY												
DSD8 1.D.		WESSURE BILB BILB WESSURE WESS	(c) (mp)	18/06/18/17	DATA LOCATION	File Name/Header						SALINITY										70		
	KM0507	TIME (GMT) DRY BULB	HR MIN (°C)	122307		Tape/Diskette ID					TUES	SEC. TEMP												
r LEG	KADBOSTD	DATE .D- 129	IΣI	09 M A Y 0 3	Æ					FLUOR S/N	CONVERTED MONITOR VALUES													
			MIN	937.20 **	JD/TIME	×	DOWN	E	FACE		CTD	PRI. TEMP.								•				
		LATITUDE	MIN DEG	00 0 z	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR		PRESSURE											17	
VESSEL	R/V Kilo Moana	CONSC CAST #		895906	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN		POS. TRIP DEPTH		1 Bottom	2 175	3 (50	4 125	8 100	6 76	•	8 40	30	10 20	11. 10	
VE	≨	გ		4	SBE	PRE	쫎	SEC	E	SEC	2		2	٥	<u></u>		- 1	- 1	7	R	<u>ه</u>	l	23	

	ì	STA. NAME/ID	717						:	,	WHIT'S									,			
,	2	STA. N	!				valve	4 E		LE NUMBER	=	┼─					,				-		
"	NOL	BOTTOM DEPTH	(m)				Cleaned air bleed valve	- 224		SAMPLE BOTTLE NUMBER	2 E	20/	103	104	50/	90/	401	20/	601	011	111	112F	113F
	STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	् • • • • • • • • • • • • • • • • • • •	REMARKS			Cleaned	MAX. DEPTH -		SAN	IAS	 `			,								/
	STATION	WIND SPD.	[퇴 ~	-1		<u> </u>	<u> </u>	<u> </u>		DATA					<u> </u>					<u> </u>			
		WIND DIRN.	(Gep)		er					SAMPLE BOTTLE DATA	SALINITY		, 								:		
		SEA STATE VISIBILITY	. Y Y Y Y	1	File Name/Header					SAMP													
		PRESSURE	(quu)	CATION	File Nar																#11 11		·
	oi.	WET BULB	(3) 0 0	DATA LOCATION			l	<u>!</u>			SALINITY									=			
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