

VESSEL		PROJECT & LEG				STATION DESIGNATION							
Alpha Helix		HX209				58 E10							
CON SC CAST #	LATITUDE	LONGITUDE	DATE	JD	TIME (GMT)	DRY BULB	WET BULB	WIND DIRN.	WIND D. SP.	CLOUD TYPE	WEATHER	BOTTO M DEPT	STA. NAME/ID
0035	25.08N	164.20.44W	21	8	2113	.	.	.	.	.	.	.	9858E10
DEG MIN	DEG MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	(m)	
CTD TYPE & SN SB911+ DATA ON _____ PRESS SN 50905 START DOWN _____ TEMP SN 11390 AT DEPTH _____ COND SN 6501 AT SURFACE _____ TEMP SN 11391 <input checked="" type="checkbox"/> PAR <input checked="" type="checkbox"/> FLUOR <input type="checkbox"/> CHAM <input checked="" type="checkbox"/> TRANSMISSOMETER <input type="checkbox"/> Cleaned air bleed valve _____ MAX. DEPTH = _____ m													
DATA LOCATION Tape/Diskette ID _____ File Name/Header _____ REMARKS 5ms 102 max Seawater / not for this point ID Deck peod Can 1													
POS	TRIP	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	HPLC	Other			
1	13												
2	13												
3	13												
4	13												
5	13												
6	54												
7	54												
8	54												
9	54												
10	54												
11													
12													

Deck peod  
water collection

Deck peod  
5ms 102 max  
Seawater / not  
for this point  
ID Deck peod Can 1

Deck peod

bracket sensors  
737  
369  
275

VESSEL		PROJECT & LEG				STATION DESIGNATION									
Alpha Helix		HX209				SB510									
CON SC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SP D.	CLOUD (amt)	WEATHER	BOTTO M DEPT	STA. NAME/ID	
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)		(deg)	(m/s)			(m)		
	0045	124.9	11	24	19	21	43							9858510	
CTD	TIMES		JD/TIME		DATA LOCATION				REMARKS						
TYPE & SN	SB911+		DATA ON		Tape/Diskette ID				File Name/Header						
PRESS SN	5040		START DOWN						SB510						
TEMP SN	11390		AT DEPTH						Prods						
COND SN	6501		AT SURFACE						MAX. DEPTH = m						
TEMP SN	11391		AT SURFACE												
<input checked="" type="checkbox"/> PAR <input checked="" type="checkbox"/> FLUOR <input type="checkbox"/> CHAM <input checked="" type="checkbox"/> TRANSMISSOMETER <input type="checkbox"/> Cleaned air bleed valve															
POS	TRIP	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER		
DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.			NUTR.	CHL.	HPLO	Other			
1	20													✓	
2	13													✓	
3	10													✓	
4	5													✓	
5	56														
6															
7															
8															
9															
10															
11															
12															

SB510 Prods.  
water

3.5-4.9

0 m 21 D

VESSEL Alpha Helix		PROJECT & LEG HX209				STATION DESIGNATION 58EP								
CON SC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND D. SP.	CLOUD TYPE	WEATHER	BOTTO M DEPT	STA. NAME/ID
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)		(deg)	(m/s)			(m)	
	45 20.1	81 15.6	21 MAY 98	00 34	.	.							96	51356
CTD		TIMES		JD/TIME	DATA LOCATION				REMARKS					
TYPE & SN SB911+		DATA ON			Tape/Diskette ID				PAR Cap on.					
PRESS SN		START DOWN			File Name/Header				0095					
TEMP SN		AT DEPTH												
COND SN		AT SURFACE							MAX. DEPTH =					
TEMP SN		PAR		FLUOR	CHAM	TRANSMISSOMETER		Cleared air bleed valve						
POS TRIP DEPTH		CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER				
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY					SAL.	NUTR.	CHL.	HPLO	Other
1	92								006	19				
2	35									12				
3	50									17				
4	40									16				
5	30									15				
6	20									14				
7	10 (max)									13				
8	0									12				
9														
10														
11														
12														

T 4.79-3.740