

PG 1 OF 100

VESSEL			PROJECT & LEG			STATION DESIGNATION																		
NOAAS SURVEYOR			SU-95-03, Leg II			LINE A STA 1																		
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 253		TIME (GMT)		WET BULB		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID					
0015716.44	N	17012.11	W	1051936	9	5	19	36	9.0	8.5	349	21	31	A1.0										
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																
TYPE & SN 93001		DATA ON		Tape/Diskette ID		File Name/Header																		
PRESS SN 39443		START DOWN		CAST 001. *																				
TEMP SN 845		AT DEPTH																						
COND SN 693		AT SURFACE						MAX. DEPTH = 23 m																
		PAR		FLUOR		ChlAM		TAPS6		TAPS4														
CTD CONVERTED MONITOR VALUES		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SAMPLE BOTTLE DATA														
1		21.322		7.4163				31.6739		SALINITY														
2		11.379		7.4180				31.6729		31.6815														
3		1.754		7.4174				31.6726																
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

VESSEL NOAAS SURVEYOR		PROJ. & LEG SU-95-03 Leg II		STA. DESIGNATION LINE A STA 2									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 253	TIME (GMT)	WET BULB	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN									
00257	18	46	N	170	01	W	10	09	34	01	98	5	A2
CTD		JD/TIME		DATA LOCATION		REMARKS							
TYPE & SN 93001		DATA ON 2007		Tape/Diskette ID		File Name/Header							
PRESS SN 39443		START DOWN 2007		FOC195-10		CAST 002.*							
TEMP SN 845		AT DEPTH											
COND SN 693		AT SURFACE											

  

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA			SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERM-P	SALINITY			
1	40	40.423	6.3262	31.7309	30.1m	6.47°	* 31.7361		Chlorophyll
2	30	30.211	6.4526	31.7271					✓
3	20	20.094	7.2479	31.6912					✓
4	10	10.037	7.7250	31.6641					✓
5	0	1.518	7.7606	31.6639					✓
6									
7									
8									
9									
10									
11									
12									

Max cast depth 46.5 m



VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 4	
CONSC		LATITUDE		LONGITUDE		DATE JD=253		TIME (GMT)		WIND DIR.	
CAST #		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WIND DIR.	
00457723.14	N	17006.5	W	10	S	19	5	21	32	0.0	9.7874
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A Sta 4	
TYPE & SN 93001		DATA ON		START DOWN 2130		Tape/Diskette ID		File Name/Header		Max depth cast 55m	
PRESS SN 39443		START DOWN 2130		AT DEPTH 2132		25FDC1-10		CAST 004. *			
TEMP SN 845		AT DEPTH 2132		AT SURFACE							
COND SN 693		AT SURFACE									

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 4	
CONSC		LATITUDE		LONGITUDE		DATE JD=253		TIME (GMT)		WIND DIR.	
CAST #		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WIND DIR.	
00457723.14	N	17006.5	W	10	S	19	5	21	32	0.0	9.7874
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A Sta 4	
TYPE & SN 93001		DATA ON		START DOWN 2130		Tape/Diskette ID		File Name/Header		Max depth cast 55m	
PRESS SN 39443		START DOWN 2130		AT DEPTH 2132		25FDC1-10		CAST 004. *			
TEMP SN 845		AT DEPTH 2132		AT SURFACE							
COND SN 693		AT SURFACE									

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 4	
CONSC		LATITUDE		LONGITUDE		DATE JD=253		TIME (GMT)		WIND DIR.	
CAST #		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WIND DIR.	
00457723.14	N	17006.5	W	10	S	19	5	21	32	0.0	9.7874
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A Sta 4	
TYPE & SN 93001		DATA ON		START DOWN 2130		Tape/Diskette ID		File Name/Header		Max depth cast 55m	
PRESS SN 39443		START DOWN 2130		AT DEPTH 2132		25FDC1-10		CAST 004. *			
TEMP SN 845		AT DEPTH 2132		AT SURFACE							
COND SN 693		AT SURFACE									

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 4	
CONSC		LATITUDE		LONGITUDE		DATE JD=253		TIME (GMT)		WIND DIR.	
CAST #		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WIND DIR.	
00457723.14	N	17006.5	W	10	S	19	5	21	32	0.0	9.7874
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A Sta 4	
TYPE & SN 93001		DATA ON		START DOWN 2130		Tape/Diskette ID		File Name/Header		Max depth cast 55m	
PRESS SN 39443		START DOWN 2130		AT DEPTH 2132		25FDC1-10		CAST 004. *			
TEMP SN 845		AT DEPTH 2132		AT SURFACE							
COND SN 693		AT SURFACE									

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 4	
CONSC		LATITUDE		LONGITUDE		DATE JD=253		TIME (GMT)		WIND DIR.	
CAST #		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WIND DIR.	
00457723.14	N	17006.5	W	10	S	19	5	21	32	0.0	9.7874
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A Sta 4	
TYPE & SN 93001		DATA ON		START DOWN 2130		Tape/Diskette ID		File Name/Header		Max depth cast 55m	
PRESS SN 39443		START DOWN 2130		AT DEPTH 2132		25FDC1-10		CAST 004. *			
TEMP SN 845		AT DEPTH 2132		AT SURFACE							
COND SN 693		AT SURFACE									

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II	
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VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 6	
CONSC		LATITUDE		LONGITUDE		DATE JD= 253		TIME (GMT)		WET BULB	
CAST #		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WIND DIR.	
00657	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00658	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00659	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00660	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00661	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00662	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00663	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00664	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00665	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00666	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00667	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00668	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00669	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00670	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00671	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00672	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00673	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00674	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00675	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00676	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00677	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00678	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00679	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00680	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00681	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00682	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00683	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00684	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00685	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00686	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00687	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00688	29.24	N	1700	11.13	W	10	SEP	95	2316	10.11	0832
00689	29.24	N	1700	11.13	W	10	SEP	95			



VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A Sta 8							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 254		TIME (GMT)		DRY BULB	WET BULB	WIND DIR.	WIND SP	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0085740.93	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN								400.8
0085740.93	N	16	95	15	11	5	1	06	41	9.5	9.0	92	47	3	40	22	009
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS									
TYPE & SN 93001		DATA ON		Tape/Diskette ID		File Name/Header											
PRESS SN 39443		START DOWN		95FOCL-10		CAST Ø Ø 8. *											
TEMP SN 845		AT DEPTH															
COND SN 693		AT SURFACE															
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE									
1	50 *	PRESS.	TEMP.	SAL.	THERMP	SALINITY											
2	40	50.097	2.7604	31.7160	* 38.6 m	2.84°	* 31.9244										
3	30	40.747	2.8169	31.9223													
4	20	30.457	2.9262	31.9246													
5	10	20.938	9.3373	31.5054													
6	0	10.159	9.5550	31.2904													
7		0.993	9.5593	31.2871													
8																	
9																	
10																	
11																	
12																	

#Thermos not soaked, value not valid (2.84)







[illegible]





VESSEL				PROJ. & LEG				STA. DESIGNATION																							
NOAAS SURVEYOR				SU-95-03 Leg II				Line L (1)																							
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 255		TIME (GMT)		WET BULB	WIND DIR.	WIN SP	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID													
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR									MIN												
014	57	25	82 N	17	21	15 W	12	S	E	P	9	5	04	33	49	5	7	2	06	4	8	3	2	0	2	0	1	11	0		
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS															
TYPE & SN 93001				DATA ON								Tape/Diskette ID				File Name/Header															
PRESS SN 39443				START DOWN								95FOU-10				CAST 014. *															
TEMP SN 845				AT DEPTH																											
COND SN 693				AT SURFACE																											

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD				SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY			
1	✓ 100	99.000	3.0317	32.6341		31.6449		Chl Not	1750
2	✓ 75	76.915	3.0433	32.6373	*				1749
3	✓ 50	51.572	4.0317	32.5415				*	1748
4	✓ 40	39.458	4.9000	32.4992				*	1747
5	✓ 30	29.597	7.0373	32.361				*	
6	✓ 25	25.236	9.4192	32.0246					1746
7	✓ 20	20.526	9.4478	31.9812				*	
8	✓ 10	10.526	9.4464	31.9803				*	1745
9	✓ 5	5.032	9.4650	31.9797					1744
10	0	1.311	9.4492	31.9795				*	1743
11									
12									

\*Therom didid tip

2/20/00. 15/8

VESSEL		NOAA SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION	
								Line L, (2)	
CONSC		LATITUDE		LONGITUDE		DATE JD=255		TIME (GMT)	
CAST #		MIN		DEG		MIN		HR	
0155730.00		N		17156.84		W		0559	
0155730.00		N		17156.84		W		0559	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS	
TYPE & SN 93001		DATA ON				Tape/Diskette ID		File Name/Header	
PRESS SN 39443		START DOWN				25F001-10		CAST 015	
TEMP SN 845		AT DEPTH							
COND SN 693		AT SURFACE						Max leg = 104	
TRIP		DEPTH		CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. # OTHER SAMPLE	
POS.				PRESS. TEMP. SAL.		THERMP. SALINITY		C/L N/L	
1		100 ✓		100.124 2.9533 32.4946				1758 ✓	
2		75 ✓		74.575 2.9320 32.4387				1757 ✓	
3		50 ✓		49.553 2.6471 32.0760				1756 ✓	
4		40 ✓		39.454 3.0743 31.9972				1755 ✓	
5		30 ✓		29.632 3.8594 31.7453					
6		25 ✓		24.744 6.2430 31.8512				1754 ✓	
7		20 ✓		20.667 9.0366 31.8854					
8		10 ✓		10.057 9.0443 31.8876				1753 ✓	
9		5 ✓		4.756 9.6418 31.8870				1752 ✓	
10		0 ✓		2.193 9.0412 31.8865				1751 ✓	
11									
12									

VESSEL NOAAS SURVEYOR		PROJ. & LEG SU-95-03 Leg II		STA. DESIGNATION Line L (3)	
CONSC CAST #		LONGITUDE		DATE JD= 255	
DEG	MIN	DEG	MIN	DAY	MO
01	65	17	14	12	SEP
LATITUDE		TIME (GMT)		WIND DIR.	
DEG	MIN	HR	MIN	SS	SS
33	16	07	14	34	00
CTD		DATA LOCATION		REMARKS	
TYPE & SN 93001		Tape/Diskette ID		Line L sta 3	
PRESS SN 39443		File Name/Header		Max dep = 96	
TEMP SN 845		CAST 016			
COND SN 693		AT SURFACE			

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	100 ✓	95.485	2.9853	32.4868		32.4965	✓	1766
2	75 ✓	74.879	2.9859	32.4850			✓	1765
3	50 ✓	49.866	3.6677	32.2544			✓	1764
4	40 ✓	39.497	4.8874	32.1166			✓	1763
5	30 ✓	30.082	9.2466	31.9515			✓	
6	25 ✓	25.581	9.4518	31.9765			✓	1762
7	20 ✓	20.681	9.4652	31.9778			✓	
8	10 ✓	10.061	9.5049	31.9820			✓	1761
9	5 ✓	4.936	9.4982	31.9816			✓	1760
10	0	1.506	9.5023	31.9813			✓	1759
11								
12								





[illegible]



VESSEL NOAAS SURVEYOR		PROJ. & LEG SU-95-03 Leg II		STA. DESIGNATION Mooring E-95SP-4	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG	MIN	DEG	MIN	DEG	MIN
20	57	08	49	N	17
DATE JD= 255		DATE		DATE	
DAY	MO	DAY	MO	DAY	MO
12	SEP	12	SEP	12	SEP
TIME (GMT)		TIME		TIME	
HR	MIN	HR	MIN	HR	MIN
20	59	20	59	20	59
CTD		JD/TIME		DATA LOCATION	
TYPE & SN 93001		DATA ON 255		Tape/Diskette ID File Name/Header	
PRESS SN 39443		START DOWN 2057		95FOCI-10 CAST 020. *	
TEMP SN 845		AT DEPTH			
COND SN 693		AT SURFACE			
REMARKS		Cast after deployment of mooring E95SP-4		Max Cast Depth 2804	

POS.	TRIP DEPTH	no samples taken	SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
			CONV. MON. VALUES-CTD	TEMP.		
			PRESS.	TEMP.	SAL.	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						





VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Mooring E-95SP-1						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=256		TIME (GMT)		WET BULB	WIND DIR.	WIND SP.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR								
023570	11.01	N	17008.56	W	13	SEP	95	0025	13.0	10.9	1238	271	044	11	63	SP1
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS								
TYPE & SN 93001		DATA ON		256/0021		Tape/Diskette ID		File Name/Header								
PRESS SN 39443		START DOWN		0022		95EX1-10		CAST 023.*								
TEMP SN 845		AT DEPTH		0025												
COND SN 693		AT SURFACE								Max cast depth 60m						

  

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA			SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

No samples taken

VESSEL				PROJ. & LEG				STA. DESIGNATION										
NOAAS SURVEYOR				SU-95-03 Leg II				Mooring E-95SP-7										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 256		TIME (GMT)		DRY BULB	WET BULB	S.S.	WIND DIR.	WIND SP	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR										
0245709.3	N	17006.7	W	13	S	E	P	9	5	01	4	1	0	0	0	0	8	SP 7
CTD				JD/TIME				DATA LOCATION				REMARKS						
TYPE & SN 93001				DATA ON				Tape/Diskette ID				File Name/Header						
PRESS SN 39443				START DOWN				95FOCI-10				CAST 024.*						
TEMP SN 845				AT DEPTH														
COND SN 693				AT SURFACE								Mooring deployment E-95SP-7 Mooring depth = 21.6						







VESSEL				PROJ. & LEG				STA. DESIGNATION																																																			
NOAAS SURVEYOR				SU-95-03 Leg II				Mooring E-95SP-S																																																			
CONSC CAST #				LATITUDE				LONGITUDE				DATE JD= 256				TIME (GMT)				7.5 DRY BULB				7.0 WET BULB								WIND DIR.				WIN SP				CLOUD (amt)				TYPE WEATHER				BOTTOM DEPTH (m)				STA. NAME/ID							
DEG MIN				DEG MIN				DEG MIN				DAY MO YR				HR MIN																																											
0275714.75N				17017.60W				13SEP95				0538								7.2				6.8								28				130				0534				1				25				SPA5							
<b>CTD</b>				<b>TIMES</b>				<b>JD/TIME</b>				<b>DATA LOCATION</b>				<b>REMARKS</b>																																											
TYPE & SN 93001				DATA ON _____								Tape/Diskette ID				File Name/Header																																											
PRESS SN 39443				START DOWN _____								95FOCI-10				CAST Ø27.*																																											
TEMP SN 845				AT DEPTH _____																																																							
COND SN 693				AT SURFACE _____																																																							

Max depth = 21.6



VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (7.5)													
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 256		TIME (GMT)		WET BULB		WIND DIR.		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR		HR MIN		8.8		166		166		16							
029	573	7	16	4	16	95	4	13	W	11	5	1	32	8	25	0	2	1	1	7	9		
CTD		TIMES		JD/TIME		DATA ON		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS									
TYPE & SN 93001		DATA ON																					
PRESS SN 39443		START DOWN																					
TEMP SN 845		AT DEPTH																					
COND SN 693		AT SURFACE																					

  

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	65 ✓	64.924	3.1577	31.9577		31.9618		1994 ✓
2	50 ✓	49.866	3.1913	31.5512				1993 ✓
3	40 ✓	40.179	3.2430	31.5453				1992 ✓
4	30 ✓	30.595	3.3627	31.5397				1991 ✓
5	25 ✓	25.590	3.3807	31.7944				1991 ✓
6	20	19.479	3.5573	31.5403				1990 ✓
7	10	10.317	3.4932	31.4118				1989 ✓
8	5	5.363	3.5074	31.4103				1987 ✓
9	0	2.295	3.5512	31.4086				
10								
11								
12								

Line A, sta 7.5 F  
(Don, please do not erase this!)

Max depth = 65











VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION																										
								Line A (3)																										
CONSC CAST #	DEG	MIN	LATITUDE	DEG	MIN	LONGITUDE	DATE	JD=	256	TIME (GMT)	HR	MIN	DRY BULB	7.9	WET BULB	7.9	WIND DIR.	WIND SP	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID											
034	57	20	99	N	170	08	19	W	13	S	E	P	9	5	17	52	9	0	7	8	1	1	2	8	1	5	0	1	7	7	2	5	6	A3.0
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																										
TYPE & SN 93001		DATA ON		256/1750		Tape/Diskette ID		Line A, sta 3																										
PRESS SN 39443		START DOWN		1750		95FOCI-10		CAST 034.*																										
TEMP SN 845		AT DEPTH		1752																														
COND SN 693		AT SURFACE						Max cast depth: 53 m																										

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1								Chl Not
2	40	39.742	5.2913	31.7722				✓ - 2025
3	30	29.734	6.3818	31.7346				✓
4	25	24.441	8.3951	31.6517				- 2024
5	20	19.682	8.9851	31.6042				✓
6	10	9.556	9.2955	31.5744				✓ - 2023
7	5	4.496	9.2902	31.5745				- 2022
8	0	1.576	9.2906	31.5705				✓ - 2021
9								
10								
11								
12								

8 bottles indicated tripped, 7 bottles closed -  
conclude that rosette set up to trip empty position first





VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION															
								Line A (I.S.)															
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 256		TIME (GMT)		WET BULB		WIND DIR.		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DRY BULB	WET BULB	WIND DIR.	WIND SP	WIND SP	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID			
0375717.31N	17010.36W	13	SEP	95	21	08	91.0	71.8	112	814	20	8	2	34									
CTD		TIMES		JD/TIME		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS					
TYPE & SN 93001		256 / 2107		2107		2108		95FOCI-10		CAST 037.*								Line A, sta. 1.5					
PRESS SN 39443																							
TEMP SN 845																							
COND SN 693																		Max cast depth 34 m					

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	30	30.000	6.9789	31.6966		31.7031		Chl Not
2	25	24.700	6.9787	31.6967				- 2039
3	20	19.813	6.9784	31.6969				✓
4	10	9.757	6.9858	31.6966				✓ - 2038
5	5	4.881	6.9837	31.6967				✓ - 2037
6	0	1.704	6.9830	31.6966				✓ - 2036
7								
8								
9								
10								
11								
12								















[illegible]





VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION								
								Line B (6)								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 258		TIME (GMT)	WET BULB	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO									YR	HR
0475653.07	N	17026.65	W	155	SEP	5	0010	9.5	04	34	14	01	68	2	95	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS								
TYPE & SN 93001		DATA ON		258/0007		Tape/Diskette ID		Line B, sta. 6								
PRESS SN 39443		START DOWN		0007		File Name/Header		CAST 47.*								
TEMP SN 845		AT DEPTH		0010				UPCAST 47.*								
COND SN 693		AT SURFACE						Max cast depth: 93 m								

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
✓ 1	91	91.431	2.6726	32.4289				Chl Not - 1942
✓ 2	* 75	76.414	2.3529	32.3428	* 72.1m	2.32°C		- 1941
✓ 3	50	49.352	2.2646	32.2004				✓ - 1940
✓ 4	40	38.321	2.5776	32.0586				✓ - 1939
✓ 5	30	29.958	4.8763	31.9607				✓ - 1938
✓ 6	25	24.734	8.9433	31.8906				✓ - 1937
✓ 7	20	19.343	9.0215	31.8846				✓ - 1936
✓ 8	10	10.107	9.0329	31.8810				✓ - 1935
✓ 9	5	4.750	9.0358	31.8797				
✓ 10	0	1.853	9.0270	31.8796				
11								
12								

stopped data acquisition at max depth instead of tripping first bottle (Chl-F2 instead of Chl-F3)  
 restarted acquisition, logging to file VPCAST47.\* to record bottle sample data

VESSEL NOAAS SURVEYOR		PROJ. & LEG SU-95-03 Leg II				STA. DESIGNATION Line B (5)									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 258		TIME (GMT)		WET BULB	WIND DIR.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR							MIN
0485654.91	N	17023.69	W	15	S	E	P	9	5	0103	150	12	2	89	B50
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS							
TYPE & SN 93001		DATA ON		258/0059		Tape/Diskette ID		Line B, sta 5							
PRESS SN 39443		START DOWN		0100		95FOCI-10		CAST 048.*							
TEMP SN 845		AT DEPTH		0103											
COND SN 693		AT SURFACE								Max cast depth: 87 m					

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1								Chl Not
20	75	74.958	2.4626	32.7417		32.3451		- 1949
22	50	49.270	2.3405	32.0535				✓ - 1948
23	40	39.468	2.7039	31.9221				✓ - 1947
24	30	30.551	5.4456	31.9412				✓
25	25	26.045	6.6456	31.8358				- 1946
26	20	19.986	8.3059	31.7352				✓
27	10	10.324	8.3544	31.7387				✓ - 1945
28	5	3.323	8.3540	31.7380				✓ - 1944
29	0	0.058	8.3458	31.7359				✓ - 1943
11								
12								



[illegible]

[illegible]

VESSEL		PROJ. & LEG		STA. DESIGNATION									
NOAAS SURVEYOR		SU-95-03 Leg II		Line B (2)									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 258	TIME (GMT)	WET BULB	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY								
0515782.7	N	17016.6	W	15	SEP	95	0528	8.5	8.2	0438	13		
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS					
TYPE & SN 93001		DATA ON				File Name/Header		Line B, str. 2					
PRESS SN 39443		START DOWN				Tape/Diskette ID		95FOCI-10					
TEMP SN 845		AT DEPTH						Max depth = 41.					
COND SN 693		AT SURFACE											























[illegible]



[illegible]













VESSEL		NOAAS SURVEYOR		PROJ. & LEG		STA. DESIGNATION										
				SU-95-03 Leg II		Line C (7)										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 260		TIME (GMT)	DRY BULB	WET BULB	WIND DIR.	WIND SP.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO										YR
705	6	16.79	N	167	26	68	W	17	03	17	05	03	03	03	05	C7.0
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS								
TYPE & SN 93001		DATA ON				Tape/Diskette ID		File Name/Header								
PRESS SN 39443		START DOWN				25FOCI-10		CAST 70.7								
TEMP SN 845		AT DEPTH														
COND SN 693		AT SURFACE														
<div style="display: flex; justify-content: space-between;"> <span>Line C, sta 7</span> <span>Max gear depth = 225</span> </div>																

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE Chr. NMTA
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	160	160.395	3.6779	32.8693		32.8723		823
2	120	119.763	3.6736	32.8277				822
3	100	99.868	3.6249	32.7979				821
4	75	74.633	4.4851	32.7208				820
5	50	49.543	6.4031	32.4351			✓	819
6	40	40.272	8.6067	32.2386			✓	818
7	30	30.140	9.6228	32.1235			✓	817
8	25	25.067	9.6581	32.1206				
9	20	19.914	9.6705	32.1182			✓	
10	10	10.219	9.8903	32.0872			✓	816
11	5	5.352	10.0512	31.9513			✓	815
12	0	1.201	10.2912	31.9831			✓	803

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line C (6)																			
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 260		TIME (GMT)		WET BULB		WIND DIR.		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID								
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2	8	3	0	0	5	1	3	8	C6.0	STA.
071	56	21	04	N	16	27	56	W	17	S	04	29	10	2	7	5	0	3	2										







Max year depth = 92

[illegible]







VESSEL		NOAAS SURVEYOR		PROJ. & LEG		STA. DESIGNATION	
				SU-95-03 Leg II.		Line C (1.5)	
CONSCAST #	5632.68		169-29.67				
	LATITUDE		LONGITUDE				
DEG	MIN	DEG	MIN	DATE	JD=	TIME (GMT)	
078	56	32	68	17	17	15	48
CTD		JD/TIME		DATA LOCATION		REMARKS	
TYPE & SN 93001		DATA ON 260/1545		Tape/Diskette ID		Line C, sta. 1.5	
PRESS SN 39443		START DOWN 1546		95FOCI-10			
TEMP SN 845		AT DEPTH 1548					
COND SN 693		AT SURFACE					
TRIP DEPTH		CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. # OTHER SAMPLE	
POS.		PRESS.	TEMP.	SAL.	THERMP	SALINITY	
1	max	54.186	4.7982	31.7338		31.7157	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL				NOAAS SURVEYOR				PROJ. & LEG				STA. DESIGNATION						
NOAAS SURVEYOR				SU-95-03 Leg II				Line C (2.5)				Line C (2.5)						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 260		TIME (GMT)		WET BULB	WIND DIR	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR								MIN		
0795630.66	N	16929.19	W	17	S	E	P	9	5	16	48	07.8	07.2	9828334	128	2	73	
CTD		TIMES		JD/TIME		DATA LOCATION										REMARKS Line C, sta. 2.5  Max open depth = 71m		
TYPE & SN 93001		DATA ON		260/1646		Tape/Diskette ID File Name/Header												
PRESS SN 39443		START DOWN		1646		95FOCI-10 CAST 079.*												
TEMP SN 845		AT DEPTH		1648														
COND SN 693		AT SURFACE																







VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION	
								Line C (45)	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 260		TIME (GMT)		WIND DIR.
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	
0815626.04	N	16927.99	W	17	SEP	95	18	25	08.1
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS	
TYPE & SN 93001		DATA ON 260 / 1822		Tape/Diskette ID		File Name/Header		Line C, sta. 45	
PRESS SN 39443		START DOWN 1822		95FOCI-10		CAST 081.*			
TEMP SN 845		AT DEPTH 1825							
COND SN 693		AT SURFACE							

Mar. 31st depth 96

POS.	TRIP DEPTH	Salinity sample only			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		CONV. MON. VALUES-CTD	TEMP.	SAL.	THERMP	SALINITY		
1	max	PRESS. 95.197	2.5108	32.2877		32.2974		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								



VESSEL						PROJ. & LEG							STA. DESIGNATION										
NOAAS SURVEYOR						SU-95-03 Leg II							Line C (7.5)										
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 260		TIME (GMT)		WET BULB		WIND DIR.		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0835615.24N		16926.76W		17SE		P95		2027		08.908.39		728331		208		2		336					
CTD						TIMES						DATA LOCATION						REMARKS					
TYPE & SN 93001						DATA ON 260/2016						Tape/Diskette ID File Name/Header						Line C, sta. 7.5					
PRESS SN 39443						START DOWN 2017						CAST FOC1-10 CAST 033.4						stopped cast at 290m to keep CHLAM above rated opening pressure					
TEMP SN 845						AT DEPTH 2027												Max. stem depth = 291 m					
COND SN 693						AT SURFACE																	

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A(8)															
CONSC. CAST #		LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)		WET BULB		WIND DIR.		WIND SP.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WET BULB		WIND DIR.		WIND SP.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0845740.90		N 16951.90		W 1851.90		SEP 5 105		105		109.009.0		37330		26		5		S		70		A8.0		A8	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS	
TYPE & SN 93001		DATA ON																							
PRESS SN 39443		START DOWN																							
TEMP SN 845		AT DEPTH																							
COND SN 693		AT SURFACE																							

VESSEL		PROJ. & LEG		STA. DESIGNATION																						
NOAAS SURVEYOR		SU-95-03 Leg II		Line A (7)																						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 261	TIME (GMT)	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID													
	DEG	MIN	DEG	MIN										DAY	MO	YR	HR	MIN								
085	57	34	35	N	169	56	71	W	18	S	E	P	9	5	3	09	09	0	89	36	32	02	0	5	70	A7.0
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																		
TYPE & SN 93001		DATA ON				Tape/Diskette ID		Line A																		
PRESS SN 39443		START DOWN				95FOCI-10		Sta 7																		
TEMP SN 845		AT DEPTH																								
COND SN 693		AT SURFACE						Mar. spec depth = 63																		

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (6)																											
CONSC CAST #	LATITUDE	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD= 261	DAY	MO	YR	TIME (GMT)	HR	MIN	DRY BULB	WET BULB	WIND DIR.	WIND SP	CLOUD (ami)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID																
086	57	29	47	N	17	00	11	17	W	18	S	E	P	9	5	13	3	2	09	0	0	9	0	8	4	6	3	1	6	2	1	8	6	6	5	A6.0	STA. NAME/ID
CTD		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS		Line A		Sta 6																					
TYPE & SN 93001		DATA ON 261 / 1330																																			
PRESS SN 39443		START DOWN 1330																																			
TEMP SN 845		AT DEPTH 1332																																			
COND SN 693		AT SURFACE																																			

POS.	TRIP DEPTH	Salinity * Thermometer Sample				SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		CONV. MON. VALUES-CTD	TEMP. °C	SAL.	THERMP	SALINITY			
1	57	PRESS. 57.701	3.6675	31.9272	* -5.7m	3.86°C	31.9126		—
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

When rinsing sensors at completion of cast, found that thermistor - cond cell coupling was loose - may not have had continuous flow during cast. Coupling repaired for next cast (jellyfish on CTD at end of cast)

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (5)	
CONSC	CAST	LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)		WET BULB	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DRY BULB	WIND DIR.	WIND SP.
08	75	25	18	17	03	60	W	18	S	08	58
08	75	25	18	17	03	60	W	18	S	08	58
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A sta 5	
TYPE & SN 93001		DATA ON		261 / 1558		Tape/Diskette ID		File Name/Header		Line A sta 5	
PRESS SN 39443		START DOWN		1559		95FOCI-10		CAST 087. *		Line A sta 5	
TEMP SN 845		AT DEPTH		1600						Line A sta 5	
COND SN 693		AT SURFACE								Line A sta 5	
TRIP DEPTH		PRESS.		TEMP.		SAL.		THERMP		SAL. BOT. #	
1 max		53.761		4.8132		31.7973		31.8070		OTHER SAMPLE	
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

upcast only recorded on audio tape



VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION	
								Line A (4)	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)	
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR
0188	5723.09 N	17	00	06	15	18	SEP	95	1721
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS	
TYPE & SN 93001		DATA ON 261 / 1719				Tape/Diskette ID		Line A sta. 4	
PRESS SN 39443		START DOWN 1720				95FOCI-10		CAST 088.*	
TEMP SN 845		AT DEPTH 1721							
COND SN 693		AT SURFACE 1723						Mar 95 10:06 54m	
								WET BULB	
								WIND DIR	
								WIND SP	
								CLOUD (amt)	
								WEATHER	
								BOTTOM DEPTH (m)	
								STA. NAME/ID	
								A4.0	



VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (3)														
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)		WET BULB		WIND DIR		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID			
0895720.71N	17009.63W	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18		
CTD		TIMES		JD/TIME		180000		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS		Line A sta. 3		Max. sensor depth = 52 m						
TYPE & SN 93001	DATA ON		261/1805		1806		1807		95FOCI-10		CAST 089.*													
PRESS SN 39443	START DOWN		1806		1807																			
TEMP SN 845	AT DEPTH																							
COND SN 693	AT SURFACE																							
5 min warmup @ 10 m before start of acquisition - check for improvement of surface response of CHLAM																								
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD		SALINITY		THERMP		SAL. BOT. #		OTHER SAMPLE														
1	47	PRESS.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.	TEMP.	
2		46.997	5.4154	31.7658	45.4m	5.41°C	31.7748																	
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

Bad Chl spikes after 2 minutes at thermometer depth

VESSEL				PROJ. & LEG				STA. DESIGNATION						
NOAAS SURVEYOR				SU-95-03 Leg II				Line A (2)						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	TYPE WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO								
09057118.20	N	170110.94	W	18	SEP	95	19	46	08.50	284	18	6	49	
CTD				TIMES		JD/TIME		DATA LOCATION				REMARKS		
TYPE & SN 93001				DATA ON		261 / 1945		Tape/Diskette ID				Line A sta. 2		
PRESS SN 39443				START DOWN		1945		95FOCI-10				CAST 090. #		
TEMP SN 845				AT DEPTH		1946								
COND SN 693				AT SURFACE										

POS.	TRIP DEPTH	Salinity sample only CONV. MON. VALUES-CTD				SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY			
1	max	46.121	6.6313	31.7096		31.7182		—	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Audio tape started when deck unit turned on - five minute warmup at 10 in depth before returning to surface and begin data acquisition

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (1)																					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)		WIND DIR.	WIND SP	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID																
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR								MIN															
091	57	16.04	N	170	12.20	W	18	S	E	P	9	5	20	30	08	5	08	08	7	4	6	2	7	6	1	9	8	6	3	2	
CTD		TIMES		JD/TIME		2023:10		DATA LOCATION		REMARKS																					
TYPE & SN 93001		DATA ON		261 / 2029		Tape/Diskette ID		File Name/Header																							
PRESS SN 39443		START DOWN		2029		95FOCI-10		CAST 091 *																							
TEMP SN 845		AT DEPTH		2030																											
COND SN 693		AT SURFACE																													

*Max. gear depth = 28 m*

POS.	TRIP DEPTH	Salinity sample only				SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		CONV. MON. VALUES-CTD		TEMP.	SAL.	TEMP	SALINITY		
1	max	PRESS.	27.780	7.6927	31.6472		31.6566		
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Audio tape on at deck unit power-up  
data acquisition, logging begins after 5 min at 10 m depth

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION							
								Supplemental Line, sta 1							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 263		TIME (GMT)		WET BULB	WIND DIR.	WIN SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR							
0925745.07N	16934.67W	19	SEP	95	04	35	09	09	09	09	09	09	09	09	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS							
TYPE & SN 93001		DATA ON				Tape/Diskette ID		File Name/Header							
PRESS SN 39443		START DOWN				95FOCI-10		CAST 092.*							
TEMP SN 845		AT DEPTH													
COND SN 693		AT SURFACE													
								VNM-VF N 1.20							
								Max gun depth = 64							

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION															
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=263		TIME (GMT)		WET BULB		WIND DIR		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0935749.22N		16917.50W		16917.50W		19 SEP 95		08:55		08.7		92		210		11				64		J20	
CTD		JD/TIME		DATA LOCATION		REMARKS																	
TYPE & SN 93001		DATA ON		Tape/Diskette ID		File Name/Header																	
PRESS SN 39443		START DOWN		95FOCI-10		CAST093A																	
TEMP SN 845		AT DEPTH																					
COND SN 693		AT SURFACE																					
TRIP DEPTH		CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE															
1		PRESS. 13.656		TEMP. 9.0108		SAL. 31.0944		THERMP 16.3m 8.99°C		SALINITY 31.1019													
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

Max gear depth = 60

VESSEL						PROJ. & LEG							STA. DESIGNATION																
NOAAS SURVEYOR						SU-95-03 Leg II																							
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 263		TIME (GMT)		WET BULB		WIND DIR.		WIN SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID							
094	57	53	02	N	169	00	45	W	17	S	E	P	9	5	07	21	08	4	93	17	0	1	2	69	J3.0				
CTD						TIMES						JD/TIME						DATA LOCATION						REMARKS					
TYPE & SN 93001						DATA ON _____						Tape/Diskette ID _____						File Name/Header _____						<i>(Noisy - see power log) New mooring 2330 this was still power log Max gun depth = 60</i>					
PRESS SN 39443						START DOWN _____						_____						_____											
TEMP SN 845						AT DEPTH _____						_____						_____											
COND SN 693						AT SURFACE _____						_____						_____						_____					

VESSEL				PROJ. & LEG				STA. DESIGNATION															
NOAAS SURVEYOR				SU-95-03 Leg II																			
COONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 263		TIME (GMT)		WET BULB		WIND DIR.		WIND SP.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0055757.55N		16843.44W		19 SEP 95		0835		0835		08.0		96		157		17		1		70		JA.O	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 93001				DATA ON				Tape/Diskette ID				File Name/Header				3:00 am							
PRESS SN 39443				START DOWN				95FOCI-10				CASIO 95 *				small							
TEMP SN 845				AT DEPTH																			
COND SN 693				AT SURFACE												Mar. spec depth 65							









VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Supplemental Line, sta. 8	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=263		TIME (GMT)		WET BULB	WIND DIR.	WIND SP.
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR			
09958	13.88	N	167.34	W	19	SEP	95	1341	08.5	08.0	9848
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		CLOUD (amt)	
TYPE & SN 93001		DATA ON		263/1337		Tape/Diskette ID		File Name/Header		WEATHER	
PRESS SN 39443		START DOWN		1338		95FOCI-10		CAST 099.*		TYPE	
TEMP SN 845		AT DEPTH		1340						WIN	
COND SN 693		AT SURFACE								SP	
										61	
										18.0	
										STA. NAME/ID	
										58.0	
										15 m/min rate downcast	
										Max cast depth: 57 m	
										two minute warmup for CHLAM at 10 m before data acquisition	
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE			
1	max	PRESS.	TEMP.	SAL.	THERM-P	SALINITY					
2		56.737	1.6787	31.5393		31.5536					
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

