

[illegible]

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line D(2)													
CONSC CAST #	1575638.37	DEG	MIN	LATITUDE		DEG	MIN	LONGITUDE		DATE	JD= 259	TIME (GMT)	HR	MIN	DRY BULB	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	1575638.37	N	11	09	34.75	W	16	51	16	51	04	35	04	35	9.2	8.5	0628	180	16			72	D2.0
CTD		TIMES		JD/TIME		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE	
TYPE & SN 93001		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		D2		D2		D2		D2	
PRESS SN 39443		TEMP SN 845		COND SN 693		CAST 057. *		CAST 057. *		CAST 057. *		CAST 057. *		CAST 057. *		CAST 057. *		CAST 057. *		CAST 057. *		CAST 057. *	
TRIP DEPTH		CONV. MON. VALUES-CTD		PRESS		TEMP		SAL		THERMP		SALINITY		SAL. BOT. #		OTHER SAMPLE		CHL ?		CHL ?		CHL ?	
1	50	50.810		5.7241		31.6973		31.6973		31.6973		31.6973		31.6973		31.6973		31.6973		31.6973		31.6973	
2	40	40.153		6.2651		31.7011		31.7011		31.7011		31.7011		31.7011		31.7011		31.7011		31.7011		31.7011	
3	30	30.060		6.6620		31.6779		31.6779		31.6779		31.6779		31.6779		31.6779		31.6779		31.6779		31.6779	
4	20	19.584		6.8390		31.6610		31.6610		31.6610		31.6610		31.6610		31.6610		31.6610		31.6610		31.6610	
5	10	10.385		6.8290		31.6604		31.6604		31.6604		31.6604		31.6604		31.6604		31.6604		31.6604		31.6604	
6	0	1.457		6.8726		31.6601		31.6601		31.6601		31.6601		31.6601		31.6601		31.6601		31.6601		31.6601	
7																							
8																							
9																							
10																							
11																							
12																							

Now gear depth = 68

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line D (4)																					
CONSC CAST #	LATITUDE	DEG	MIN	LONGITUDE	DEG	MIN	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	WATER	BOTTOM DEPTH (m)	STA. NAME/ID														
																		059	56	45	7	6	N	11	6	9	3	5	6	7	W
CTD		TIMES		JD/TIME		DATE		TIME		DRY BULB		WET BULB		WIND DIR		WIND SP		CLOUD (amt)		WATER		BOTTOM DEPTH (m)		STA. NAME/ID							
TYPE & SN 93001		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		D4		D4		D4		D4		D4							
PRESS SN 39443		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693							
COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693		COND SN 693							

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAL.	THERMP	SALINITY	SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	TEMP.					
1	25	68.434	4.9965	31.7461	50.45	31.7544		811	
2	50	69.576	5.3410	31.7185	50.45	31.7544		810	
3	40	40.519	5.7914	31.6896	50.45	31.7544		808	
4	30	30.425	6.0257	31.6912	50.45	31.7544		803	
5	25	25.430	6.2427	31.6942	50.45	31.7544		1984	
6	20	20.394	6.3642	31.6845	50.45	31.7544		1985	
7	10	10.241	7.4023	31.7070	50.45	31.7544			
8	5	5.530	7.4643	31.7151	50.45	31.7544			
9	0	1.771	7.5807	31.7125	50.45	31.7544			
10					50.45	31.7544			
11					50.45	31.7544			
12					50.45	31.7544			

[illegible]

VESSEL	PROJ. & LEG	STA. DESIGNATION																		
NOAAS SURVEYOR	SU-95-03 Leg II	(7)																		
CONSC CAST # 	LATITUDE	LONGITUDE	DATE JD= 259	TIME (GMT)	DRY BULB	WET BULB	WIND DIR.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID									
	Deg MIN	Deg MIN	DAY MO YR	HR MIN																
	64	57	03	.67	N	16	94	3.00	w	18	04	SEP 95	8.9	7.0	04381601	ZZ	I	54	D7.0	
			TIMES		JT/TIME	DATA LOCATION		REMARKS												
	CTD		TYPE & SN 93001		DATA ON 259 / 1801		Tape/Diskette ID File Name/Header													
			PRESS SN 39443		START DOWN 1802		25FOCI-10 CAST 064.*													
		TEMP SN 845		AT DEPTH 1804																
		COND SN 693		AT SURFACE																

POS.	TRIP DEPTH	Salinity sample only			SAMPLE BOTTLE DATA		OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY	
1	50	50.728	6.1888	31.7133		31.7225	-
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

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	169	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="text-align: right;"> <i>Max gear depth = 225</i> </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

[illegible]

pt: @ ~ 110 m on upcast, salinity
jumped ~ .1 ppt (↓) and stayed that way
rest of cast. After cast, cleaned

VESSEL NOAAS SURVEYOR		PROJ. & LEG SU-95-03 Leg II		STA. DESIGNATION Line C (S)																						
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)	WET BULB	WIND DIR.	WIND SP.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID												
	DEG	MIN	DEG	MIN	DAY	MO									YR											
072	54	23.9	8	N	16	9	27.5	1	W	17	S	E	9	5	05	11	10.0	09.0	03	28	32	50	4	1	123	C5.0
CTD		TIMES		JD/TIME		DATA LOCATION										REMARKS										
TYPE & SN 93001		DATA ON		Tape/Diskette ID		File Name/Header										Line C, sta. 5										
PRESS SN 39443		START DOWN		95FOCI-10		CAST072.*																				
TEMP SN 845		AT DEPTH																								
COND SN 693		AT SURFACE														Max gear depth = 119										

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	120	118.805	3.0350	32.4811		32.4877		834
2	50	48.808	3.6579	32.1965				831
3	40	40.641	4.4004	32.1646				830
4	30	36.688	7.0859	31.9528				
5	20	20.474	9.8926	31.9259				825
6	10	10.318	9.9544	31.9223				828
7	0	0.790	10.2112	31.9151				824
8								
9								
10								
11								
12								

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION													
								Line C (3)													
CONSC CAST #	LATITUDE	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD= 260	DAY	MO	YR	TIME (GMT)	HR	MIN	DRY BULB	WCT BULB	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0745629.94N	16928.41W	17	SEP	95	06	40	08	00	28	34	00	06									C3.0
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS													
TYPE & SN 93001		DATA ON				Tape/Diskette ID		Line C, sta. 3													
PRESS SN 39443		START DOWN				95FOC1-10		CASTO74*													
TEMP SN 845		AT DEPTH																			
COND SN 693		AT SURFACE						Max glass depth = 82													

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	75	74.855	2.1947	32.0078				
2	50	49.769	4.6283	31.7225	* 4.83	31.7374		841
3	40	39.344	4.9538	31.7167				840
4	30	30.337	4.9657	31.7160				839
5	25	25.485	4.9778	31.7164				
6	20	20.166	5.0428	31.7153				
7	10	10.762	5.3380	31.5954				838
8	5	5.318	5.7925	31.7073				837
9	0	1.126	6.4656	31.6670				836
10								
11								
12								

not
used

VESSEL		PROJ. & LEG		STA. DESIGNATION									
NOAAS SURVEYOR		SU-95-03 Leg II		Line C (1)									
CONSCAST #	LATITUDE		LONGITUDE		DATE	TIME (GMT)	WET BULB	WIND DIR.	WIND SP.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO							
0765633.38N	16929.61W	17	SEP	95	0755	08.4	08.00	228	0000	005	1	34	C10
CTD		JD/TIME		DATA LOCATION		REMARKS							
TYPE & SN 93001		DATA ON		Tape/Diskette ID		Line C, sta 1							
PRESS SN 39443		START DOWN		95FOCI-10		CAST 076.*							
TEMP SN 845		AT DEPTH											
COND SN 693		AT SURFACE				Max gear depth = 30							

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	40	29.981	5.1555	31.7235		31.7333		CHL Not
2	30	29.981	5.1555	31.7235		31.7333		
3	25	24.953	5.4222	31.7056				008
4	20	19.834	5.7010	31.6956				007
5	10	11.013	5.8383	31.6902				006
6	5	5.743	5.9726	31.6821				005
7	0	1.475	6.0798	31.6733				
8								
9								
10								
11								
12								

[illegible]

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		STA. DESIGNATION	
NOAAS SURVEYOR		SU-95-03 Leg II.		Line C (1.5)		Line C (1.5)	
CONSCAST #	5632.68	169-29.67		DATE JD= 260		WIND DIR.	
DEG	MIN	DEG	MIN	DAY	MO	YR	WIND DIR.
078	5632.68	N	16929.67	W	17	SEP 95	28326
CTD		TIMES		JD/TIME		DATA LOCATION	
TYPE & SN 93001		DATA ON		260/1545		File Name/Header	
PRESS SN 39443		START DOWN		1546		CAST 078.4	
TEMP SN 845		AT DEPTH		1548			
COND SN 693		AT SURFACE					
REMARKS		Line C, sta. 1.5					

TRIP		SALINITY		SAL. BOT. #		OTHER SAMPLE	
POS.	DEPTH	TEMP.	SAL.	TEMP.	SAL.	TEMP.	SAL.
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	DEG	MIN	DAY	MO	YR	HR	MIN	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID									
079	56	30	66	N	169	29	19	W	17	S	E	P	9	5	16	48	07	28	33	4	12	8	2	7	3	2.5
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																		
TYPE & SN 93001		DATA ON 260/1646		Tape/Diskette ID		File Name/Header		Line C, sta. 2.5																		
PRESS SN 39443		START DOWN 1646		95FOCI-10		CAST 079.*																				
TEMP SN 845		AT DEPTH 1648																								
COND SN 693		AT SURFACE						Max open depth = 71m																		

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION	
								Line C (45)	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 260		TIME (GMT)		WET BULB
	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. 30m 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								

[illegible]

VESSEL						PROJ. & LEG							STA. DESIGNATION									
NOAAS SURVEYOR						SU-95-03 Leg II							Line A(8)									
CONSCAST #	LATITUDE		LONGITUDE			DATE JD= 261			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													
084574090N	16	9	5	1	90	W	8	S	E	P	9	5	1	0	5	10	9	0	A8.0			
CTD																						
TIMES						JD/TIME						DATA LOCATION							REMARKS			
DATA ON												Tape/Diskette ID File Name/Header							line A, station 8			
START DOWN												95FOCI-10 CAST 084.x										
AT DEPTH																						
AT SURFACE																			Max glass depth = 66			
COND SN 693																						
TEMP SN 845																						
PRESS SN 39443																						
TYPE & SN 93001																						
TRIP DEPTH																						
POS.																						
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		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	
0855734.35N	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DRY BULB	WET BULB	DIR	SP	SP	amt	TYPE	WEATHER	DEPTH (m)	STA. NAME/ID			
0855734.35N					18	SEP	95	15	30	09.00	09.00	36	20	20				70	A7.0			
CTD		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS										
TYPE & SN 93001		DATA ON				25FOCI-10		CAST 085.*				Line A Sta 7										
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		47.709	3.2939	31.9396		31.9517		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Mar. 95m depth = 63

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (6)																
CONSC	CAST	#	LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)		WET BULB		DRY BULB		WIND DIR.		WIND SP		CLOUD (ami)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
086	57	29	47	N	170	01	17	W	18	DAY	MO	YR	13	32	09	00	09	08	46	31	62	18	6	65	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		START DOWN		1330		CAST086.*																
PRESS SN 39443		AT DEPTH		1332																						
TEMP SN 845		AT SURFACE																								
COND SN 693																										

POS.	TRIP DEPTH	Salinity * Thermometer Sample							SAL. BOT. #	OTHER SAMPLE
		CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA						
		PRESS.	TEMP. °C	SAL.	THERMP	SALINITY				
1	57	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)

[illegible]

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.	46.997	5.4154	31.7658	* 45.4 m	5.41°C	31.7748												
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Bad Chl spikes after 2 minutes at thermometer depth

VESSEL		NOAAS SURVEYOR		PROJ. & LEG		SU-95-03 Leg II		STA. DESIGNATION		Line A (2)	
CONSC	CAST	LATITUDE		LONGITUDE		DATE JD= 261		TIME (GMT)		WIND DIR.	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DRY BULB	WET BULB	WIND DIR.
09	05	17	01	18	SEP	95	19	46	08.5	08.0	41
08	20	N	09	4	W	18	S	E	08.5	08.0	41
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		Line A sta. 2	
TYPE & SN 93001		DATA ON		261 / 1945		Tape/Diskette ID		File Name/Header		Line A sta. 2	
PRESS SN 39443		START DOWN		1945		95FOCI-10		CAST 090. #		Line A sta. 2	
TEMP SN 845		AT DEPTH		1946						Line A sta. 2	
COND SN 693		AT SURFACE								Line A sta. 2	
POS.	TRIP DEPTH	PRESS.		TEMP.		SAL.		SAMPLE BOTTLE DATA		SAL. BOT. # OTHER SAMPLE	
1	max	46.121		6.6313		31.7096		THERMP		SALINITY	
2										31.7182	
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Salinity sample only

Audio tape started when deck unit turned on - five minute warmup at 10 m 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)		WET BULB	WIND DIR.	WIND SP											
	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	50	08	50	08	50	08	50
CTD		TIMES		JD/TIME		2023:10		DATA LOCATION		REMARKS												
TYPE & SN 93001		DATA ON		261 / 2029		Tape/Diskette ID		File Name/Header		Line A, sta 1												
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.	THERMP	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

[illegible]

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				19 SEP 95				08.7		92		21011		64										J20		STA. NAME/ID			
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																															

58.00

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.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID			
DEG MIN		DEG MIN		DEG MIN		DAY MO YR		HR MIN		DRY BULB		S S		WIN SP									
094 57 53.02 N		169 00.45 W		17 SEP 95		07 21 08.4		93		17012								69		J3.0			
CTD						TIMES						DATA LOCATION						REMARKS					
TYPE & SN 93001						DATA ON _____						Tape/Diskette ID File Name/Header						Noisy! See power log Max depth = 60 New mooring - J3.0					
PRESS SN 39443						START DOWN _____						CAST 094.4											
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)		WIND DIR.		WIND SP.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0055757.55N		16843.44W		19 SEP 95		0835		0835		08.0		08.0		96				70		JA.O	
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				CASIO 95 *									
TEMP SN 845				AT DEPTH																	
COND SN 693				AT SURFACE												Mar. spec depth 65					

VESSEL						PROJ. & LEG							STA. DESIGNATION																				
NOAAS SURVEYOR						SU-95-03 Leg II																											
CONSC CAST #		LATITUDE			LONGITUDE			DATE JD=263			TIME (GMT)		DRY BULB		WET BULB		S.S.		WIND DIR.		WIN SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID				
		DEG	MIN	N	DEG	MIN	E	DAY	MO	YR	HR	MIN	BULB	BULB	S.S.	S.S.	DIR.	SP	CLOUD	TYPE	1	2	3	4	5	6	7	8	9	10			
0	9	1	6	5	1	6	8	2	6	3	2	W	1	9	S	E	P	9	5	0	9	0	8	0	9	6	4	8	1	6	0	1	6
CTD		TIMES			JD/TIME			DATA LOCATION										REMARKS															
TYPE & SN 93001		DATA ON _____			Tape/Diskette ID			File Name/Header										43-12															
PRESS SN 39443		START DOWN _____			95FOCI-10			CAST 096 *										43-12															
TEMP SN 845		AT DEPTH _____																Water temp: 4:00															
COND SN 693		AT SURFACE																Char depth =															

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)		TYPE		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID					
09	75	80	5.5	N	168	08	93	W	11	12	08	70	80	97	48	14	01	10	1	1	6	7	J6.0						
CTD						TIMES						JD/TIME						DATA LOCATION						REMARKS					
TYPE & SN 93001						DATA ON						Tape/Diskette ID						File Name/Header											
PRESS SN 39443						START DOWN						95FOL-10						CAS1097 *											
TEMP SN 845						AT DEPTH																							
COND SN 693						AT SURFACE																							
Warm up = 2.00 OK																													
Max gun depth = 63																													

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				
09	65	80	9.63	N	16	75	1.68	W	19	S	E	P	9	5	12	28	09	00	7.59	74	81	14	11	63	37.0
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		CAS1098.*																	
TEMP SN 845		AT DEPTH																							
COND SN 693		AT SURFACE																							
TRIP DEPTH		CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE																	
POS.		PRESS.	TEMP.	SAL.	THERM-P	SALINITY																			
1		11.035	8.7540	31.1454		31.1583																			
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

Warm-up 1:00
OK

Max depth = 58

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.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR							
09958	13.88	N	167.34	W	19	SEP	95	1341	08.5	08.0	98	48	122	11	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS							
TYPE & SN 93001		DATA ON 263/1337		Tape/Diskette ID		File Name/Header									
PRESS SN 39443		START DOWN 1338		95FOCI-10		CAST 099.*									
TEMP SN 845		AT DEPTH 1340													
COND SN 693		AT SURFACE													
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					
		PRESS.	TEMP.	SAL.	THERM-P	SALINITY									
1	max	56.737	1.6787	31.5393		31.5536									
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

