

Consec. Cast No. 001		Station Designation N. Yunaska Is.		Vessel MCARTHUR		Project & Leg A12-94-03		CTD Type 9/11+		
Consec Cast #	Latitude		N S	Longitude		E W	Date Day Mo Yr	Time GMT		Station Desig.
	Deg	Min		Deg	Min			Hr	Min	
001	53	32.9	N	170	30.9	W	130794	04	52	001

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
07.8	07.0	2305	00	22	800

Data Location
Diskette #1,2,3
Filename CTD01A,01B,01C

Times (Local/GMT) CL VIS=8
Data On 1
At Surface 0052/0852
Start Down 0055/0455
At Bottom 0127/0527
Start Up 0129/0529
At Surface 0231/0631
Data Off 1

swell 3ft
wave ht. 2ft
Monitor Checks
On Deck ^{ACTU} cast At Surface
Depth -0.401 0.710
Temp 6.6136 7.5504
Sal 0.4571 32.5924
Cond

REMARKS: 0126 ~1498 meters
end program and put in
Disk #2. Disk #3 at 907m

#	Trip Depth	Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500		0128	1499.909	2.2998	34.4850	3.128991
2							
3						surface	
4						BUCKET	TSG TSG sal
5						7.6°C	7.5738 32.5401
6							
7							
8							
9							
10							
11							
12							

mark at bottom for this cast - surface was
marked at end of cast.

Consec. Cast No. 002		Station Designation N. Yunaska Is.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 9/11+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
002	53	24.1	N	170	32.5	W	13	07	94	12	07	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
06.8	05.9	23	CALM		2100

Data Location
Diskette #4 & #5 (upcast)
Filename CTDOZA, CTDOZB, CTDOZC (upcast)

Times (Local/GMT) vis. 21

Data On 0407 / 1207
At Surface 0407 / 1207
Start Down 0408 / 1208
At Bottom 0438 / 1238
Start Up 0439 / 1239
At Surface 0519 / 1319
Data Off /

Sea state
H = 2 ft
SW = 3 ft
Cloud: F

Monitor Checks
On Deck ☒ After cast
At Surface

Depth	-0.389	0.786
Temp	6.7137	7.6072
Sal	0.4126	32.3899
Cond	0.053653	3.341968

REMARKS:

#	Trip Depth	Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500		0438	1500.111	2.2617	34.4912	3.126169
2							
3							
4						Surface	
5						Bucket 7.7°C	TSG 7.6446°C TSG Sal 32.5685
6							
7							
8							
9							
10							
11							
12							

Consec. Cast No. 003		Station Designation N. Yunaska Is		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 9/11+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
003	53	12.9	N	170	24.2	W	13	07	94	14	31	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
06.0	06.0	22.1	57	08	1550

Data Location
Diskette #7, #8 (upcast)
Filename CTDO3A, CTDO3B (upcast)

Times (Local/GMT)		F vis < 1		Monitor Checks	
Data On	0631 / 1431	H = 1	On Deck	At Surface	
At Surface	0631 / 1431	Swell = 2	Depth	0.702	
Start Down	0635 / 1435	Temp		7.4572	
At Bottom	0704 / 1504	Sal		32.6422	
Start Up	0706 / 1506	Cond		3.353732	
At Surface	0736 / 1536	REMARKS:			
Data Off	/				

#	Trip Depth	Time at		Monitor Values - CTD				
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.	
1	1411		0705	1411.246	2.1895	34.5026	3.117279	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

surface

Bucket TSG TSG-Sal
7.6°C 7.4885°C 32.5743

Consec. Cast No. 004		Station Designation N. Yunaska Is.		Vessel MCARTHUR		Project & Leg AP-94-03		CTD Type 9/11+		
Consec Cast #	Latitude Deg Min		N S	Longitude Deg Min		E W	Date Day Mo Yr		Time GMT Hr Min	Station Desig.
004	53	07.5	N	170	19.0	W	13	0794	1614	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
06.0	05.7	22	140	080	975

Data Location
Diskette #9 & #10 (upcast)
Filename CTDO4A & CTDO4B (upcast)

Times (Local/GMT) F VIS: .25

Data On 0814 / 1614
At Surface 0814 / 1614
Start Down 0816 / 1616
At Bottom 0836 / 1636
Start Up 0837 / 1637
At Surface 0856 / 1656
Data Off /

H=1
SWELL: 3

Monitor Checks

On Deck	At Surface
Depth	0.330
Temp	6.7453
Sal	32.4331
Cond	3.265241

REMARKS:

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	893		0836	893.441	3.0267	34.2267	3145975
2							
3							
4							
5						Bucket	ISG
6						7.0°C	6.9018°C
7							TSG S&P
8							
9							
10							
11							
12							

Consec. Cast No. 005		Station Designation N. Yunaska Is.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 9/11+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
005	53	03.1	N	170	14.9	W	13	07	94	17	31	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
06.5	06.5	22	150	04	0206

Data Location

Diskette #11

Filename CTDO5A

Times (Local/GMT) F vis = .10nm		H: 0 swell = 3		Monitor Checks	
Data On	0929 / 1729	B-4 cast		On Deck	At Surface
At Surface	0931 / 1731	Depth	1.147		1.889
Start Down	0932 / 1732	Temp	6.0219		5.6562
At Bottom	0938 / 1738	Sal	0.0090		32.5638
Start Up	0940 / 1740	Cond	0.001192		3.191136
At Surface	0944 / 1744	REMARKS:			
Data Off	/				

#	Trip Depth	GMT Time at		Monitor Values - CTD				
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.	
1	181		0938	181.877	3.7489	33.5642	3.120913	
2	49		0942	49.311	4.7706	33.2074	3.172753	
3								
4								
5						Bucket	TSG	TSG-sal
6						5.8°C	5.666°C	32.8386
7								
8								
9								
10								
11								
12								

Consec. Cast No. 006		Station Designation N Side Atka Is.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 9/11+										
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.						
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min							
006	5	25	7.9	N	174	04	9	W	1	4	07	9	4	0	1	2	9	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
00.3	08.2	12	255	11	3360

Data Location
Diskette #12, #13 (upcast)
Filename CTDO6A.06B (upcast)

Times (Local/GMT) CL vis=7

Data On 0130 / 0930
At Surface 0129 / 0929
Start Down 0130 / 0930
At Bottom 0200 / 1000
Start Up 0201 / 1001
At Surface 0228 / 1028
Data Off 0232 / 1032

H=3
swell=160 @
4 ft

Monitor Checks

On Deck ^{after} cast

At Surface

Depth	-0.189	1.059
Temp	7.7904	7.3287
Sal	0.4174	32.8713
Cond	0.053083	3.360114

REMARKS:

mark

#	Trip Depth	Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500		0200	1502.620	2.3231	34.4831	3.130989
2							
3							
4							
5						Bucket	TSG
6						7.4°C	7.3007
7							TSG sal
8							32.8066
9							
10							
11							
12							

surface marked at upcast

Consec. Cast No. 007		Station Designation N.Side Atka Is.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
007	52	45.9	N	174	05.0	W	14	07	94	03	34	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
08.5	08.5	12	240	10	2970

Data Location (upcast)
Diskette #14, #15
Filename CT007A, 07B

Times (Local/GMT) F vis=.5
Data On 0335 / 1135
At Surface 0334 / 1134
Start Down 0335 / 1135
At Bottom 0406 / 0006
Start Up 0407 / 0007
At Surface 0443 / 0043
Data Off 0444 / 0044

H=4ft
SWELL=4ft
Monitor Checks
On Deck & Broadcast At Surface
Depth 0.469 0.976
Temp 7.8153 7.4409
Sal 0.8504 32.8302
Cond 0.107743 3.371841

REMARKS:

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500						
2							
3							
4							
5						Bucket	TSG
6						7.5°C	7.5084
7							TSG sal
8							32.7766
9							
10							
11							
12							

Consec. Cast No. 008		Station Designation N. Atka Is.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
008	52	33.1	N	174	05.1	W	14	07	94	05	52	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
08.6	08.6	11	240	08	2050

Data Location
Diskette #17, #18
Filename CTD08A.088

Times (Local/GMT) F vis=.5nm

H=1ft.
SW=4ft

Monitor Checks

Data On 0553 / 2153
At Surface 0552 / 2152
Start Down 0553 / 2153
At Bottom 0623 / 2223
Start Up 0624 / 2224
At Surface 0652 / 2252
Data Off 0654 / 2254

	On Deck after cast	At Surface
Depth	0.432	0.639
Temp	7.9834	7.5548
Sal	0.9660	32.8202
Cond	0.128327	3.279977

REMARKS:

#	Trip Depth	Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500		0623	1501.615	2.2915	34.4896	3.128898
2							
3							
4							
5						Bucket	TSG
6						7.6°C	7.5953°C
7							
8							
9							
10							
11							
12							

MARK

MARK

Consec. Cast No. 009		Station Designation NA+ka JS.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
009	52	28.1	N	174	06.0	W	14	07	94	07	32	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
09.0	09.0	11.2	40	08.1	320

Data Location
Diskette #19, 20
Filename CT09A, 09B (upcast)

Times (Local/GMT) F vis = 21

Data On 0730 / 2330
At Surface 0732 / 2332
Start Down 0733 / 2333
At Bottom 0802 / 0002
Start Up 0804 / 0004
At Surface 0833 / 0033
Data Off /

H = 1 ft
Swell = 3 ft
Monitor Checks
On Deck B-4 cast At Surface
Depth -1.609 0.397
Temp 8.8234 7.5559
Sal 0.0000 32.9384
Cond -0.000258 3.387265

REMARKS:

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1300		0803	1299.398	2.5527	34.4263	3.137734
2							
3							
4							
5						Bucket	TSG TSG sal
6						7.7°C	7.6670°C 32.7745
7							
8							
9							
10							
11							
12							

Consec. Cast No. 010		Station Designation N. Side Atka Is.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
010	52	25.0	N	174	06.0	W	14	07	94	08	58	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
09.0	09.0	110	CALM	0600	0600

Data Location
Diskette #21
Filename CTD10A, 10B

Times (Local/GMT) F VIS=10NM		H=0	Monitor Checks	
		SWELL=3	surface mark	
Data On	0857 / 0057		On Deck B-4 cost	At Surface
At Surface	0858 / 0058	Depth	-1.293	0.778
Start Down	0859 / 0059	Temp	8.5283	7.4924
At Bottom	0916 / 0116	Sal	0.0194	33.0459
Start Up	0917 / 0117	Cond	0.002621	3.377493
At Surface	/	REMARKS: restart program (going down)		
Data Off	/	at 27.039 meters, 0902 time		
		(program crashed) *		

#	Trip Depth	Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	580		0916	580.651	3.4348	34.1131	3.157416
2	175		0929	175.822	4.1154	33.1032	3.113544
3							
4							
5						Bucket	TSG
6						7.6°C	7.5363
7							TSG sal
8							32.7766
9							
10							
11							
12							

* program crashed again at 175m going up

Consec. Cast No. 11		Station Designation Gulf St.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
011	5	15	40	N	173	31	0	W	15	07	94	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
080	080	99	160	180	150

Data Location

Diskette #221

Filename CTD11A

Times (Local/GMT)

R, F, CL VIS = 5nm

H = 2ft

SW = 4-5ft

Monitor Checks

On Deck B4-cast

At Surface

Data On 2349 / 0749

At Surface 2350 / 0750

Start Down 2352 / 0752

At Bottom 2357 / 0757

Start Up 2357 / 0757

At Surface 0000 / 0800

Data Off /

Depth

-1.410

1.430

Temp

8.2040

5.7975

Sal

0.0090

32.7010

Cond

0.000974

3.225882

REMARKS:

#	Trip Depth	GMT Time at		Monitor Values - CTD				
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.	
1	128		1157	128.835	4.5632	33.3640	3.172060	
2								
3								
4								
5						Bucket	TSG	TSG sal
6						6.5°C	5.8716	32.6505
7								
8								
9								
10								
11								
12								

Consec. Cast No. 12		Station Designation Gulf St.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
012	5	15	1	N	173	32	2	W	15	07	94	1235

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
09.0	08.9	06	140	20	1080

Data Location
Diskette #23, 24 (upcast)
Filename CTD12A, 12B

Times (Local/GMT) R vis: 5nm

H=2.0ft
SWELL: 4.5ft Monitor Checks

Data On 0034 / 1634
At Surface 0034 / 1634
Start Down 0035 / 1635
At Bottom 0058 / 1658
Start Up 0100 / 1700
At Surface 0120 / 1720
Data Off 0123 / 1723

aftercast On Deck At Surface

Depth	0.376	0.396
Temp	7.7532	6.4875
Sal	0.5836	32.5038
Cond	0.0780114	3.256015

REMARKS:

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1063		1259	1063.788	2.7234	34.4033	3.140766
2							
3							
4							
5						Bucket	TSG
6						6.4°C	6.609°C
7							TSG sal
8							32.3698
9							
10							
11							
12							

Consec. Cast No. 13		Station Designation Gulf St.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Desig.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
013	5	149.0	N	173	33.0	S	15	07	94	01	51	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
08.7	08.5	995	180	15	1560

1023
995 Data Location (upcast)
Diskette #26 #27, #28

Filename CTD13A, 13B, 13C (upcast)

Times (Local/GMT) R VIS: SAM		H=2ft SWELL=4.5ft		Monitor Checks	
Data On	0152 / 1752	after cast	On Deck	At Surface	
At Surface	0151 / 1751	Depth	0.086	1.180	
Start Down	0152 / 1752	Temp	7.8925	6.6096	
At Bottom	0222 / 1822	Sal	0.6546	32.5392	
Start Up	0226 / 1826	Cond	0.081011	3.271724	
At Surface	0305 / 1905	REMARKS: program crashed at 1500m. Restart, mark & bottle trips on disk #26			
Data Off	0309 / 1909				

#	Trip Depth	GMT Time at		Monitor Values - CTD				
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.	
1	1500		0226	1499.240	2.3400	34.4925	3.133166	
2	50		0303	49.609	5.1156	33.1094	3.193323	
3								
4								
5						Bucket	TSG	TSG sal
6						6.7°C	6.6532	32.4143
7								
8								
9								
10								
11								
12								

150
205

Consec. Cast No. 14		Station Designation Gulf St.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
0145	14	51	N	173	39	3	W	15	07	94	03	46

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
					3225

Data Location
Diskette ~~#~~
Filename CTD14A

Times (Local/GMT)

MARK
Data On 0347 / 1947
At Surface 0346 / 1946
Start Down 0348 / 1948
At Bottom /
Start Up /
At Surface /
Data Off /

Monitor Checks

On Deck after cast At Surface

Depth 0.196
Temp 8.3071
Sal 32.1906
Cond 3.383411

REMARKS: Abort cast - comm.
problems with deck unit.

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Consec. Cast No. 14		Station Designation Gulf St.		Vessel MCARTHUR		Project & Leg AR-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
014	5	14	N	173	32.6	W	15	07	94	05	06	

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
09.0	09.0	991.	220	16	2850

Data Location (upcast)
 Diskette #29, #30, #31
 Filename CTD14A, 14B, 14C
(upcast)

Times (Local/GMT)		R	vis = 3nm	H = 2 ft	Monitor Checks	
				SWELL: 4ft	On Deck	At Surface
Data On	0503 / 2103				Depth	0.642
At Surface	0506 / 2106				Temp	8.1988
Start Down	0507 / 2107				Sal	32.2163
At Bottom	0536 / 2136				Cond	3.371817
Start Up	0539 / 2139					
At Surface	0615 / 2215					
Data Off	1					
REMARKS: look at samples for this cast. ? about conductivity 0538 descent prgm. No mark at 1500m						

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	1500		0536	1500.899	2.2621	34.5085	3.127687
2							no mark here
3							
4						Bucket	TSG
5						8.3°C	8.2057
6							32.1298
7							
8							
9							
10							
11							
12							

Consec. Cast No. 15		Station Designation Gulf St.		Vessel MCARTHUR		Project & Leg AP-94-03		CTD Type								
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.				
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min					
015	5	14	0	N	173	31	5	W	15	07	9	4	07	06		

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
09.0	08.9	89.3	210	16	3450

Data Location
Diskette #32
Filename CTD15A

Times (Local/GMT) L VIS=3nm H=2		Monitor Checks	
Data On 0705 / 2305		SWELL=6	
At Surface 0705 / 2305		On Deck after cast At Surface	
Start Down 0706 / 2306		Depth	0.344
At Bottom 0729 / 2329		Temp	8.3985
Start Up		Sal	32.0718
At Surface		Cond	3.381574
Data Off		REMARKS: Instruments not working properly - abort cast at 960M	

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1							
2							
3							
4							
5						Bucket	TSG
6						8.5°C	TSG sal
7						8.4427	31.9766
8							
9							
10							
11							
12							

Consec. Cast No. 18		Station Designation Amukta Pass		Vessel MCARTHUR		Project & Leg AB-94-03		CTD Type 911+				
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min	
018	52	21	N	171	58	W	16	07	94	00	07	018

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
086	080	871	70	06	0325

Data Location
Diskette #35
Filename CTD18A

Times (Local/GMT)		Monitor Checks	
Data On	1607 10007	On Deck	At Surface
At Surface	1600 10010	Depth	-0.912 1.443
Start Down	1611 10011	Temp	6.9793 5.1950
At Bottom	1623 10023	Sal	0.0000 33.3133
Start Up	1624 10024	Cond	-0.000305 3.215984
At Surface	1634 10034	REMARKS: THSST: 5.4734 BSSST: 5.4	
Data Off	1635 10035	downcast #35 and upcast	

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	300	0023	0023	298.941	4.0451	33.7409	3.166826
2	30	0032	0032	28.653	4.8454	33.3175	3.187630
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

bottom
mixed

Consec. Cast No. 019		Station Designation Amukta Pass		Vessel MCARTHUR		Project & Leg FOCI 1994		CTD Type					
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.	
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min		
019	52	24	3	N	171	44	0	W	16	07	94	0128	019

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
08	10	81	88	090	060338

Data Location
Diskette #36
Filename CTD19A

Times (Local/GMT)		Monitor Checks	
Data On	1728 10128	On Deck	At Surface
At Surface	1733 10133	Depth	-1.197 2.084
Start Down	1735 10135	Temp	7.7162 5.1117
At Bottom	1744 10144	Sal	0.0000 33.3325
Start Up	1745 10145	Cond	-0.000445 3.210144
At Surface	1752 10152	REMARKS: THSST: 5.4520 BST: 5.4	
Data Off	1753 10153	down and up casts on drk #36	

bottom
mixed

#	Trip Depth	GMT Time at		Monitor Values - CTD			
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.
1	315	0144	0144	315.113	3.7257	33.8609	3.150635
2	30	0151	0151	28.073	4.5143	33.4729	3.170687
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Consec. Cast No. 20		Station Designation Amukta Pass		Vessel MCARTHUR		Project & Leg FOCI July 1994		CTD Type																
Consec Cast #	Latitude		N S	Longitude		E W	Date			Time GMT		Station Design.												
	Deg	Min		Deg	Min		Day	Mo	Yr	Hr	Min													
0120	5	22	6	0	N	1	7	1	3	2	1	W	16	0	7	9	4	0	2	4	3	0	2	0

Dry Bulb	Wet Bulb	Baro mb	Wind Dir	Wind Speed	Bottom Depth m
080	080	87	040	040	510

Data Location
Diskette **#37 #38**
Filename **CTD20A CTD20B**

<u>Times (Local/GMT)</u>		<u>Monitor Checks</u>	
Data On	1840 / 0240	<u>On Deck</u>	<u>At Surface</u>
At Surface	1843 / 0243	Depth	-1.194 0.477
Start Down	1845 / 0245	Temp	8.1866 6.4875
At Bottom	1856 / 0256	Sal	0.0000 32.6379
Start Up	1857 / 0257	Cond	-0.000269 3.272653
At Surface	1908 / 0308	REMARKS: THST: 6.6661 B&ST: 6.7	
Data Off	1908 / 0308	downcast CTD20A, upcast CTD20B #36, #37	

bottom
mixed

#	Trip Depth	GMT Time at		Monitor Values - CTD				
		Depth	Trip	DEPTH	TEMP.	SAL.	COND.	
1	470	0256	0256	48.618	3.5810	33.9780	3.154551	Swapped d&e 36 to 37
2	50	0306	0306	47.031	5.2477	33.0622	3.201608	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								