

Reversing Thermometer Calculations for Cruise 8805

Data entered by AE Date= 6 Jun 1988
Thermometer calibration date: April 1987

CALIBRATION DATE :April 1987

Station 014	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.10	10.6	8.00	8.00	8.09	10.2	8.01	8.01
	8.10	10.5	8.00	8.00	8.08	10.2	8.00	8.01

8.01

CALIBRATION DATE :April 1987

Station 015A	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.02	11.2	7.91	7.91	8.01	11.4	7.91	7.91
	8.02	11.2	7.91	7.91	8.01	11.4	7.91	7.91

7.91

CALIBRATION DATE :April 1987

Station 015A	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.02	11.2	7.91	7.91	8.01	11.3	7.91	7.91
	8.02	11.2	7.91	7.91	8.01	11.3	7.91	7.91

7.91

CALIBRATION DATE :April 1987

Station 015A	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.02	11.2	7.91	7.91	8.01	11.4	7.91	7.91
	8.02	11.2	7.91	7.91	8.01	11.3	7.91	7.91

7.91

CALIBRATION DATE :April 1987

Station 017	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.23	14.1	8.07	8.07	8.23	15.0	8.07	8.07
	8.23	13.8	8.08	8.07	8.23	14.7	8.07	8.07

8.07

CALIBRATION DATE :April 1987

Station 019	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.26	10.5	8.17	8.17	8.25	10.6	8.17	8.17
	8.26	10.4	8.17	8.17	8.25	10.6	8.17	8.17

8.17

CALIBRATION DATE :April 1987

Station 021	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.22	12.7	8.09	8.09	8.20	12.6	8.08	8.09
	8.23	12.6	8.10	8.09	8.21	12.6	8.09	8.09

8.09

CALIBRATION DATE :April 1987

Station 023	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.14	12.9	8.00	8.00	8.13	12.8	8.01	8.01
	8.13	12.6	8.00	8.00	8.13	12.7	8.01	8.01

8.01

CALIBRATION DATE :April 1987

Station 041A	Main	aux	corr	avg	Main	aux	corr	avg
15901	8.64	11.5	8.54	8.54	8.64	11.9	8.54	8.55
	8.64	11.2	8.54	8.54	8.64	11.6	8.55	8.55

8.55

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION
no. I.D.
001 WV3

LATITUDE
57.1
48° 51.3

LONGITUDE
125° 01.3

RECORDED BY
K Danner

275 mcs
80 left

DA MO YR
3 5 88

TIME
zone
in water 1446
down 1446
on deck

SOUNDER (m)
246

CAST DEPTH (m)
225

DATA BACKUP DISK
Boor A

000-096

COMMENTS

Bottle #2 on printout - No actual bottle

Redoing cast

No disk
backups

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
225	1	✓	0.352	1.25													
200	2																
150	3																
100	4	DID NOT TRIP															
50	5	NOT FULLY TRAPPED															
35	6																
10	7					✓											
2	8			✓		✓											

Trouble
with
Rosette
redo
+ program

4 May - Trans
8' Floppy Fin } done

Bottles are breaking

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
88-05

STATION
no. 002 I.D. W3

LATITUDE
48° 57.1' N

LONGITUDE
125° 01.3' W

RECORDED BY
K. Demma

DA MO YR
3 5 88

TIME
zone
in water 1610
down 1616
on deck 1628

SOUNDER (m)
245

CAST DEPTH (m)
225

DATA BACKUP DISK
B002 A

COMMENTS
Redo of last cast
Bottle 6 has a hole - deck support broken

098-202

Flippy backup
Trans, Fur done

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
275	1	✓		VB4 105													
200	2																
150	3																
100	4																
50	5																
35	6					✓											
10	7					✓											
2	8					✓											

Did not skip →

✓

✓

✓

✓

✓

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION	
no.	I.D.
02B	WV3

LATITUDE
48°51.3

LONGITUDE
125°01.3

RECORDED BY
KD

DA	MO	YR
3	5	88

TIME	
zone	
in water	1702
down	
on deck	

SOUNDER (m)
240

CAST DEPTH (m)
50

DATA BACKUP DISK
3002A 202-22-1

COMMENTS

More water

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
✓ 35	1																
✓ 35	2																
✓ 35	3																
✓ 16	4																
✓ 10	5																
2m ✓ 10	6																
✓ 2	7																
✓ 2	8																

Heavy
up

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
9805			no.	I.D.	48°57.9	125°10.0'	KD
			003	I4			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
4	5	98	zone	PDT	96 m	85	800A - 222 - 259
			in water	0835			
			down	0840			
			on deck				
COMMENTS							
Backup Floppy							
Trans + Fin files done							
Our salinities higher than FLY							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION	
no.	I.D.
004	I3-WV5

LATITUDE
48°57.9

LONGITUDE
125°06.4

RECORDED BY
KD

DA	MO	YR
4	5	88

TIME	
zone	PDT
in water	606
down	
on deck	0615

SOUNDER (m)
95

CAST DEPTH (m)
85

DATA BACKUP DISK
B02A - 260 - 291

COMMENTS
Changed winch counter but still having trouble entering Shw Diam

all backs
x Fin, Trac done

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
80	1	✓		✓													
	2																
50	3			✓													
30	4			✓													
20	5			✓													
10	6			✓		✓		✓									
2	7	✓		✓		✓	✓	✓									

No good

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. I.D.		48°57.5		175°03.3		KD	
			005 I2							
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
4	5	88	zone PDT		152		140		B002A	
			in water 0654							
			down 0700							
			on deck							
					COMMENTS Backed up on floppy Trans, Fin done					

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION	
no.	I.D.
006	WV3

LATITUDE
48° 57.1

LONGITUDE
125° 01.3

RECORDED BY
KD

DA	MO	YR
4	5	80

TIME	
zone	0823
in water	
down	0828
on deck	0836

SOUNDER (m)
~250

CAST DEPTH (m)

DATA BACKUP DISK
13002B 000-089

COMMENTS
8" Flippy Trans. Fin Done.

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
✓ 225	1	✓		VBC 103													
✓ Bod Go Flo 2	2																
✓ 150	3																
✓ 100	4																
✓ 45	5					✓											
✓ 20	6					✓											
✓ 2	7			✓		✓											

Either our depths are wrong or winch
readouts are bad

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE 8805	STATION no. 06B I.D. WV3	LATITUDE 48 57.3	LONGITUDE 125 01.3	RECORDED BY KD
DA 4	MO 5	YR 88	TIME zone in water down on deck 0919	SOUNDER (m) 250
			CAST DEPTH (m) 50	DATA BACKUP DISK BC02 B
COMMENTS 8' floppy, Trans, Fin done Counter working (1 pole!!)				

turning on

Disk?

OK RMB 08/6/88

090-112

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
45	1																
	2																
45	3																
20	4																
20	5																
2	6																
2	7																

✓
J →

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
7405	no.	I.D.
	06C	WV3

LATITUDE	LONGITUDE
48° 59.3	125° 01.3

RECORDED BY
KD

DA	MO	YR
4	5	88

TIME	
zone	PDT
in water	
down	0937
on deck	

SOLINDER (m)	CAST DEPTH (m)
250	50

DATA BACKUP DISK
B002-B

113-136

COMMENTS 8" Floppy

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. I.D.		48°57.3		125°01.3		KD	
			06D WV3							
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
4 5 88			zone DDT		250		44		B002B 137-160	
			in water 0953							
			down 0959							
			on deck							
					COMMENTS 8" Floppy backup					
					Trans, Fish done					

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no.	I.D.	48°58.4		125°01.3		KD	
			007	Paim Bay						
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
4	5	88	zone	PDT					B002B-160-238	
			in water							
			down							
			on deck							
			COMMENTS							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
48-05			no.	I.D.	48 53.7	125 02.6	ROD
			008	T2			

DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
04	05	88	zone		146	140	8002-239-346
			in water				
			down				
			on deck				

COMMENTS

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
86-15			no.	I.D.	48 53.1	125 62.5	ROD
			009	T3			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
04	05	86	zone				B002-346-392
			in water		COMMENTS		
			down	1355			
			on deck				

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
82-05			no.	I.D.	48 51.5		125.07.9		ROD		
			010	WVH							
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK		
04	05	88	zone	PDT	130		125		B003A 002-156		
			in water	1429							
			down								
			on deck								
			COMMENTS								
			8" floppy Trans File								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
88-05

STATION
no. I.D.
40A WVA

LATITUDE LONGITUDE
48 51.5 125 07.9

RECORDED BY
RDB

DA MO YR
04 05 98

TIME
zone PDT
in water 1
down
on deck 1508

SOUNDER (m) CAST DEPTH (m)
1 110

DATA BACKUP DISK
B003A 156-205

COMMENTS

NO DATA RECORDED FOR BOTTLE 1

8" Fleppy ✓
Trans ✓
Fun ✓

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
125	1	✓		105 UBC													
100	2																
75	3																
50	4					✓											
15	5					✓											
2	6			✓		✓											

Triggered before
upward started

SHOW ON
ROSETTE
PRINTOUT
AS AS 1-5
1-5

6" floppy
Trans

RECORDED BY
KD

SOLIDER (m)	CAST DEPTH (m)
134	125

DATA BACKUP DISK
B003A

205-400

Hit bottom! @ 70m

[illegible]

11B - Test to see if still working 8" floppy

8" floppy

Forgot to
back up.

000-050

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION
no. I.D.
014 I8

LATITUDE
48° 50.5

LONGITUDE
125° 15.4

RECORDED BY
KD

DA MO YR
5 5 88

TIME
zone PDT
in water 0938
down 0941
on deck 0953

SOUNDER (m)
102

CAST DEPTH (m)
95m

DATA BACKUP DISK
B003B 052 -100

COMMENTS
8" floppy ✓
Trans ✓
Fin ✓

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
95	1	✓								15901	10.6	8.10		20014	10.2	8.09	
											10.5	8.10			10.2	8.08	
75	2																
50	3																
30	4																
10	5																
2	6																
2	7																

NO STN 13 (it was FLY Series 5+6)

5 min
for Thermo

✓
✓
✓
✓
✓
✓
✓

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION
no. I.D.
15A WV6

LATITUDE LONGITUDE
48°52.5 125°14.0

RECORDED BY
KD

DA MO YR
5 5 88

TIME
zone PDT
in water 0034
down 1037
on deck 1048

SOUNDER (m) CAST DEPTH (m)
94m 85m

DATA BACKUP DISK
B003B-102-195

COMMENTS
8" floppy ✓
Trans ✓
Fin ✓

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
85	1	✓								15901	11.2	8.02		20014	11.4	8.01	
75	2									15901	11.2	8.02		20014	11.3	8.01	
50	3																
30	4																
20	5																
10	6																
2	7																

Thermos ✓
some more

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION
no. I.D.
15B WV6

LATITUDE LONGITUDE
48°52.5 etc

RECORDED BY
K1

DA MO YR
5 5 88

TIME
zone PDT
in water 1107
down 1110
on deck 1113

SOUNDER (m) CAST DEPTH (m)
90 50

DATA BACKUP DISK
B003B 197

COMMENTS
8" Floppy ✓
Trans ✓
Fin ✓

219

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
30	1																
30	2																
30	3																
30	4																
30	5																
30	6																
30	7																
	ON DECK				1113												

1118

15C, 15C will be done on same "upcast"

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. 15C I.D.							
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
5 5 88			zone							
			in water							
			down							
			on deck							
COMMENTS										
Using 15B upcast										

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
			no.	I.D.	48°54.3						
			15D								
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
			zone								
			in water	1127							
			down								
			on deck	1130							
			COMMENTS								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
8805	no.	I.D.
	016	IG

LATITUDE	LONGITUDE
48°54.3	125°12.7

RECORDED BY
KD

DA	MO	YR
15	5	88

TIME	
zone	PDT
in water	1158
down	
on deck	1203

SOUNDER (m)	CAST DEPTH (m)
96	90

DATA BACKUP DISK
B003B -

223-254

COMMENTS

8" fleppy ✓
Trans ✓
Fin ✓

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8605

STATION	
no.	I.D.
017	I 5

LATITUDE	LONGITUDE
48° 56.1	125° 11.4

RECORDED BY
KD

DA	MO	YR
5	5	88

TIME	
zone	PDT
in water	1224
down	1227
on deck	

SOUNDER (m)	CAST DEPTH (m)
96	90

DATA BACKUP DISK
B003B

254-282

COMMENTS
8" Floppy ✓ Trans ✓ File ✓

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
90	1	✓								15901	14.1	8.23		20014	15.0	8.23	
											13.8	8.23			14.7	8.23	
75	2																
50	3																
30	4																
20	5																
10	6																
2	7																

Thermos

✓

✓

✓

✓

✓

✓

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48° 57.9'	125° 10.0'	KD
			018	I 4			

DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
5	5	88	zone	PDT	97	90	BO05B
			in water	1308			283 - 309
			down	1311			
			on deck	1315			

COMMENTS
8" floppy ✓ Trans ✓ Fin ✓

[illegible]

CRUISE			STATION			LATITUDE			LONGITUDE			RECORDED BY		
8805			no. 019 I.D.			48°58.3'			125°2.5'			KD		
DA MO YR			TIME			SOUNDER (m)			CAST DEPTH (m)			DATA BACKUP DISK		
5 5 88			zone PDT			92			85			B003B 310 - 335		
			in water 1328											
			down 1330											
			on deck 1338											
						COMMENTS								
						8" floppy ✓								
						Trans								
						Fm								

[illegible]

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°57.9	125°06.4	KD
			021	WV5			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
5	5	88	zone	PDT	98 97	90	B003B -
			in water				357-377
			down	1430			
			on deck				
COMMENTS 8" floppy ✓ Trans ✓ Film ✓							

[illegible]

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION
no. 023 I.D.

LATITUDE 48°56.1
LONGITUDE 125°08.4

RECORDED BY
KD

DA MO YR
5 5 88

TIME
zone PDT
in water 1512
down 1514
on deck 1525

SOUNDER (m) 9290
CAST DEPTH (m) 82

DATA BACKUP DISK
B004A 000 -040

COMMENTS

Bad Surface
Salinity
"Sunny"

8" floppy ✓
Trans ✓
Firm ✓

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
80	1	✓								15901	12.9	8.14		20014	12.8	8.13	
											12.6	8.13					
50	2																
30	3																
20	4					✓											
10	5					✓											
2	6					✓											

Thermos

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no.	I.D.	48°57.1		125°10.2		KD	
			024							
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
5	5	88	zone	PDT	98		90		B004A 041 - 080	
			in water							
			down	1554						
			on deck							
			COMMENTS							
			8" floppy ✓ Trans ✓ Fin ✓							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE		STATION		LATITUDE	LONGITUDE	RECORDED BY
8805		no.	I.D.	48°56.3	125°14.0	KD
		25	L2			

DA	MO	YR	TIME	SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
5	5	88	zone	723 68 ⁷⁴	605	B004A 082 - 107
			PDT			
			in water			
			down			
			on deck			

COMMENTS
8" floppy ✓
Trans ✓
RTU ✓

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
✓ 65	1	✓															
✓ 50	2																
✓ 30	3																
✓ 20	4																
✓ 10	5					✓											
✓ 2	6					✓											
→ 20	7																

Did not trip - broken on lip

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. 26 I.D. L3		48°56.8		125°16.3		KD	
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
5	5	88	zone PDT		70		65		B004A	
			in water							
			down		1658					
			on deck							
					COMMENTS		8" floppy ✓ Trans ✓ Fin ✓		Flushed at top S=38	

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION	
no.	I.D.
27	L4

LATITUDE
48°56.6'

LONGITUDE
125°17.2

RECORDED BY
KD

DA	MO	YR
5	5	88

TIME	
zone	PDT
in water	
down	
on deck	1728

SOUNDER (m)
50

CAST DEPTH (m)
40

DATA BACKUP DISK
Booth A 128? -146

COMMENTS

8" Floppy ✓
Trans ✓
Fin ✓

last file on
first Fin Disk

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
40	1	✓		✓													
20	2																
20	3																
20	4			✓		✓											
10	5			✓		✓											
2	6			✓		✓	✓										

Exl

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. 28 I.D. WV9		48°55'		125°35'		KID	
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
6	5	88	zone PDT		90		83		B004A 146	
			in water 0840						177	
			down 0843							
			on deck 0848							
					COMMENTS					
					8" floppy ✓					
					Trans ✓					
					File ✓		first File on disk			
							2nd File			

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
8805	no.	I.D.
	29	Newc

LATITUDE	LONGITUDE
48°55.5	125°27.0

RECORDED BY
KD

DA	MO	YR
6	5	88

TIME	
zone	PDT
in water	0945
down	
on deck	0949

SOLIDER (m)	CAST DEPTH (m)
52 m 50	45

DATA BACKUP DISK
Boo4A

178-200

COMMENTS	
8" floppy	✓
Trans	✓
Fin	✓

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no.	I.D.	48°54.4		125°24.5		KLD	
			030	L7						

DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
6	5	88	zone	PDT	85 53		45		B004A	
			in water	1006					202-229	
			down	1009						
			on deck							

COMMENTS
8" floppys ✓ Trans ✓ Fin ✓

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°56.5	125°23.4	KD
			031A	WV8			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
6	5	88	zone	PDT	47	42	BOO4A
			in water	1034			230-245
			down				
			on deck	1040	COMMENTS		
			8" floppies ✓ Trans ✓ Fin ✓				

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION
no. 31 B.C
I.D. 14/V8

LATITUDE
48°56.5

LONGITUDE
125°23.4

RECORDED BY
KD

DA MO YR
6 5 88

TIME
zone PDT
in water 1056
down
on deck 1122

SOUNDER (m)
48

CAST DEPTH (m)
20, 8, 2

DATA BACKUP DISK
B004A 247 - 262

COMMENTS

8" floppy ✓
Trans ✓
Fin ✓

3 casts on same
upcast
Set UBOT = Ø

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
20																	
20																	
20																	
8																	
8																	
8																	
2																	
2																	
2																	
8																	

Red, unfiltered

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. 32 I.D. TOQU		49°01.0		125°20.0		KD	
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
6	5	88	zone PDT		27		24		BOCHA	
			in water							
			down							
			on deck 1201		COMMENTS 8" floppy ✓ Trans ✓ Fin ✓					

[illegible]

Power out @
1240 - rebooted
computer.

RECORDED BY
KD

SOUNDER (m)	CAST DEPTH (m)
42 m 42	35

DATA BACKUP DISK
B004A 277

COMMENTS	
8" floppy	✓
Trans	✓
Film	✓

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°58.0	125°20.4	KT
			034	WV7			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
6	5	88	zone	PDT	38	33	B004A
			in water	1336			292-304
			down				
			on deck	1341			
			COMMENTS				
			8' floppy ✓ Trans ✓ Fin ✓				

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY	CTDs for structure transect
8805			no.	I.D.	48°56.5	125°24.0	KD	
			035					
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK	305-321
6	5	88	zone	PD7	448	43	B004A	
			in water	1410				
			down		COMMENTS 8" floppy ✓ Trans ✓ Fin ✓			
			on deck	1413				

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°56.0	125°24.0	KD
			36				
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
6	5	88	zone	VDT	54 51	46	B004A 322-335
			in water	1423			
			down				
			on deck	1426			
			COMMENTS 8" floppys ✓ Trans ✓ Fin ✓				

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°55.0	125°24.0	KD
			37				
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
6	5	88	zone	207	30	25	B004A 336 - 345
			in water	1438			
			down				
			on deck	1440	COMMENTS		
			8" floppy ✓ Trans ✓ Film ✓				

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no. 38 I.D.		48°54.0		125°24.0		KD	
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
6	5	88	zone PDT		56		50		B004A 34.6 - 357	
			in water 1452		COMMENTS 8" floppys ✓ Trans ✓ Fin ✓					
			down on deck 1456							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE 8805		STATION no. 041A I.D. WV2		LATITUDE 49°03.5	LONGITUDE 124°50.9	RECORDED BY KD
DA 7	MO 5	YR 88	TIME zone in water down 0853 on deck 0909	SOLINDER (m) 252	CAST DEPTH (m) 250	DATA BACKUP DISK B004B 000 - 150
COMMENTS 8" floppies ✓ Trans ✓ New Trans 3 1/2 disk #2 Fin ✓						

Started with
C press then
brought up and
saw -0.76
when down
22 m

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
Therms ✓ 250	1									15901	11.5	8.64		20014	11.9	8.64	
✓ 100	2										11.2	8.64			11.6	8.64	
✓ 50	3																
✓ 25	4																
✓ 10	5																
2	6																

→ LI1000 is 2 min fast ←

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	49°05.5	124°50.9	KD
			41 B, CD	WV2			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
7	5	88	zone	PRT	260	50	B004B 152 - 170
			in water	0933			
			down				
			on deck	0958	COMMENTS		
					3 casts ss.		8" floppy ✓ new 8" disk #2
					1 up - 1st		Trans ✓
							Fin ✓

[illegible]

3

42 MIS-CAST.

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-65			no.	I.D.	49.10.0	124.48.6	ROD
			43	A2			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
7	5	88	zone	PDT	111	105	ROOY B 249-293
			in water				
			down	2112			
			on deck				
			COMMENTS				

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
88.05			no. 44		I.D. WV1 WV1		49.08.2 124 48.2		ROD.	

DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
7	5	88	zone	PDT	122		115		B004B 295-332	
			in water		COMMENTS					
			down							
			on deck							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
2205			no.	I.D.	49.057	124 49.6	ROD
			45	A4			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
7	5	88	zone	PDT.	91	85	B004B 332 - 362
			in water				
			down	2237			
			on deck				
COMMENTS							
NOTE - STA PRINTOUT / DATA TIMES ARE OFF. PROGRAM WAS PAUSED AT THE							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no.	I.D.	49.01.7		124.51.5		ROD		
			46	AG							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
7	5	88	zone			297		250		B005A 003 - 082	
			in water								
			down	2316							
			on deck								
			COMMENTS								

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
88-05			no. I.D.		49.00.2		124.52.6		ROB	
			47 A7							
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
8 5 22			zone PDT		310		250		BOOSA 028-183	
			in water 0000							
			down 0006							
			on deck 0010							
					COMMENTS					
					Trawl & Fish completed					

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no.	I.D.	48°58.8		124°54.5		Dave	
			48	A8						

DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
8	5	88	zone	PDT	242 → 238		225		B005A 190	
			in water							
			down ~	0045						
			on deck							

COMMENTS
Tran & Fin completed

No audio backup.
Forgot to release
"Pause"

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION	
no.	I.D.
49	A9

LATITUDE
48°58.9

LONGITUDE
124°57.5

RECORDED BY
Dave

DA	MO	YR
8	5	88

TIME	
zone	PDT
in water	0120
down	0125
on deck	0133

SOUNDER (m)
172

CAST DEPTH (m)
160

DATA BACKUP DISK
B 005A - 200 - 266

COMMENTS: Rosette trip mechanism had problems triggering 1st bottle. Looks OK on deck but check nutrients for possible double trip @ 160m.

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
✓ 160	1	✓		✓													
✓ 100	2			✓		No sample, Niskin plug caught on Rosette frame											
✓ 50	3			✓													
✓ 25	4			✓													
✓ 10	5			✓		✓											
✓ 2	6			✓		✓											
bucket ✓ 0m	-			✓		✓											
				✓													

→ syringe #2

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no. 50 I.D. WVS		42 57.9		124 57.5		RCD		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
8	5	88	zone			95		90		8005 A 266-288	
			in water			COMMENTS					
			down								
			on deck			FIRST OF 2 CASTS.					

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE 86-05			STATION no. 50A I.D. 7		LATITUDE 48-57.9	LONGITUDE 124-57.5	RECORDED BY R00
DA 8	MO 8	YR 88	TIME zone in water down on deck		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK 8005A 288-306
COMMENTS: 4 casts on same upcast ① - 25M Rod & HARK ② 5M ③ 2M							

Depth (m)	Bottle Number									Thermometers (left)				(right) 25 25 55 2 2			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
25																	
25																	
25																	
5																	
5																	
5																	
2																	
2																	
2																	
25																	

5
2

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY			
8805			no. 053		I.D. WV5		48°57.9		125°06.4		Dave	
DA MO YR			TIME		SOLINDER (m)		CAST DEPTH (m)		DATA BACKUP DISK			
8 5 88			zone		95		85		B005B 000-071			
			in water									
			down		1510							
			on deck									
COMMENTS												
2nd cast in 24 hr time series TRAN & FIN complete												

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
88.05			no.		48.57.9		124 57.5		ROD	
			I.D.							
			55 WYS							
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
8 5 88			zone		45		25		BOOSB 073	
			in water							
			down							
			on deck							
COMMENTS BOTTLES TRAPPED ON ROSSETTE. NO DATA ACQUISITION. DEPTHS DETERMINED BY WINCH READOUT.										

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE		STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05		no.	I.D.	48.57.9	124.57.5	ROD
		56	WVS			

DA	MO	YR	TIME	SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
8	5	88	zone			
			in water			
			down			
			on deck			

COMMENTS

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
45	1			✓													
75	2			✓													
50	3			✓													
35	4			✓													
25	5			✓		✓		✓									
5	6					✓		✓									
2	7			✓		✓		✓									

BROKEN SPKOT

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8C-05			no.	I.D.	49.52.9	124.57.5	Rob
			58	WVS			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
9	5	88	zone				130653 073-160
			in water		COMMENTS Downcast to 28 m, return to surface to flush conductivity cells.		
			down				
			on deck				

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
88-05

STATION	
no.	I.D.
60	WV5

LATITUDE
48-57.9

LONGITUDE
124-57.5

RECORDED BY
Karen

DA	MO	YR
9	5	88

TIME	
zone	
in water	
down	
on deck	

SOUNDER (m)

CAST DEPTH (m)

DATA BACKUP DISK
B005B 160-370!

COMMENTS
Karen sent it down + brought it up slower than the 2nd coming.

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
✓ 85	1			✓													
✓ 75	2			✓													
✓ 50	3			✓													
✓ 35	4			✓													
✓ 25	5			✓		✓		✓									
✓ 5	6																
✓ 5	7			✓		✓		✓									
✓ 2	8			✓		✓		✓									

#3 hung up. #9 tripped at surface?

More bottles tripped than are recorded on printout, check nutrients

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no. 62A I.D. NV5		48 53.9		124 57.5		RUB		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
9	5	88	zone							B006A 004-	
			in water								
			down								
			on deck								
			COMMENTS								
			SIN 62 - NOT ON STATION CAST AB'								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no. 63 I.D. WVS		48.57.9		124.57.5		R00		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
9	5	88	zone							B0068 008 - TIE END	
			in water								
			down								
			on deck								
			COMMENTS								

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-07			no. 66 I.D. WV4		48.51.5		125.03.9		Rep		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
2	5	88	zone			126		120		B006B 002-100	
			in water			COMMENTS					
			down on deck								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
86-05			no.	I.D.	48-51.5	125-07.9	Rob
			66A	NV4			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
9	5	88	zone		126	10050	B006A 100-125
			in water				
			down				
			on deck		COMMENTS WATER FOR PICO / PCI]		

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
98-05			no. 66B		48-57.5		125-09.9		BOD	
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
9 5 88			zone		118		25		B006 B 125-176	
			in water		COMMENTS WATER FOR Pico / PGE / NIS					
			down							
			on deck							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY			
8805			no. 067		I.D. T6		48°48.5		125°12.6		DLM	
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK			
9 5 88			zone		3 f m		28					
			in water									
			down		~1545							
			on deck									
					COMMENTS							

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY			
8805			no. 068		I.D. T5		48°49.9		125°10.1		DLM	
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK			
9	5	88	zone		~70		65					
			in water									
			down									
			on deck		COMMENTS							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no.	I.D.	48° 51.5		125° 07.9		DLM	
			069	WV4						
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
9	5	88	zone		126		110		B036B 176-213	
			in water							
			down							
			on deck							
			COMMENTS ATTEMPTED TO CONTINUE PROCESSING GOT ERROR 105.							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
88-05			no.	I.D.	48 53.1		125 05.8		ROD	
			070	T3						
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
9 5 88			zone		144		135		5006B 213-264	
			in water		COMMENTS 21 0 18					
			down							
			on deck							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
88 05	no.	I.D.
	071	72

LATITUDE	LONGITUDE
48.53.7	125.02.6

RECORDED BY
ROD

DA	MO	YR	TIME
9	5	88	zone
			in water
			down
			on deck

SOUNDER (m)	CAST DEPTH (m)
142	135

DATA BACKUP DISK
BOOBB 264- ?

COMMENTS

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
135	1			✓					BROKEN BOTTLE								
(100)	2			✓					DEPTH UNCERTAIN								
75	3			✓													
50	4			✓													
30	5			✓													
20	6			✓													
10	7			✓													
2	8			✓													

CHL - CHL
AUT - AUT

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no. 072 I.D. T1		48.56.1		175.02.5		ROD		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
9	5	88	zone							BOOLE ? - 353	
			in water								
			down								
			on deck								
COMMENTS											
DEPTH INDICATOR ON GRAPHICS JUMPING UP & DOWN ON UP-CAST.											

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

[illegible][illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°51.5	125°07.9	DAVE/ROD
			074	WV4			
DA	MO	YR	TIME		SOLINDER (m)	CAGE DEPTH (m)	DATA BACKUP DISK
9	5	88	zone		128	120	ROD7A 003
			in water		COMMENTS		
			down				
			on deck				

[illegible]

CRUISE
8805

STATION	
no.	I.D.
76	WV1

LATITUDE
49°08.2

LONGITUDE
124°48.2

RECORDED BY
RDS

DA	MO	YR
10	5	88

TIME	
zone	
in water	
down	
on deck	

SOUNDER (m)
~122

CAST DEPTH (m)
105

DATA BACKUP DISK
B007A 078 - 138

COMMENTS

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	49.08-2	124.48-2	Rod
			76A	WV1			

DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		123	30	1007A 138-194
			in water				
			down				
			on deck				

COMMENTS

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no. 768 I.D. WVI		49.08.2		124.48.2		RON		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
10	5	88	zone			123		30		B007A 194-723	
			in water			COMMENTS					
			down								
			on deck								

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
82-0			no.	I.D.	49-08.2	129-48.2	ROD.
			766				

DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		123	30	8007A 223-240
			in water				
			down				
			on deck				

COMMENTS

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	49°05.7	124°49.6	DLM
			077	A4			

DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		~10595	85	
			in water	1030			
			down	1033			
			on deck	1036			

COMMENTS

P. off too large; surface gives Z = -1.1m
 Bull.7 Noise on P during recovery

Audio 8007A 240-287
 TRANS & FIN done
 ← 9.96 = Patm on

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
8805	no.	I.D.
	76	WVZ

LATITUDE	LONGITUDE
49°03.5	124°50.9

RECORDED BY
Dave

DA	MO	YR
10	5	88

TIME	
zone	
in water	1055
down	1115
on deck	

SOUNDER (m)	CAST DEPTH (m)
~256	225

DATA BACKUP DISK

Audio Boot 7A 291-
TRANS & 400
FIN done
my trigger

COMMENTS

5 still getting frequent depth errors on FIN: de
up track.
Rosette deck unit advanced one step w/o any trigger

[illegible]

OK possible trip @ 50m ✓

CTD/ROSETTE SAMPLER LOG SHEET

Audio 3007, 000.1K

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no. I.D.		49°00.2		124°52.6		ROD		
			080 A7								
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
10	5	88	zone			364		250		Box 8 110-192	
			in water			COMMENTS					
			down								
			on deck								

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
82-05			no.	I.D.	42-58-8		124-54.5		ROD	
			081	A8						
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
10	5	82	zone		242		235		B007 B 142-251	
			in water		COMMENTS					
			down							
			on deck							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05			no.	I.D.	48.58.9	124.57.5	Rod
			082	A9			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		172	165	B007B 251- 290
			in water				
			down				
			on deck				
			COMMENTS				

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no.	I.D.	48.57-6		125.00-0		RUB		
			023	A10							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
10	5	88	zone			170		160		B007B 240	
			in water			COMMENTS					
			down								
			on deck								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY			
88-05			no. 0201		I.D. Congrove Island		48°54.8		125°01.25		DAVE	
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK			
10	5	88	zone		113m		100		B007B 327-362			
			in water									
			down		1544							
			on deck		COMMENTS							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY			
8805			no. 085		I.D. WV3		48°57.1		125°01.3		DLM	
DA MO YR			TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK			
10 5 88			zone		252		225					
			in water									
			down									
			on deck									
COMMENTS												
1st in series of 1/2 hrly CTDs @ this sta												

No audio backup

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°57.1	125°01.3	DLM
			SA	WV3			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		256	100	
			in water	1730			
			down				
			on deck				
COMMENTS							

[illegible]

CRUISE		STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805		no. 85B I.D. WV3		48° 57.1		125° 01.3		Dave		
DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
10	5	88	zone		~250		100			
			in water 1800							
			down							
			on deck		COMMENTS					
					surface slab (~2m thick) moving seaward ~50cm s ⁻¹ . Subsurface moving up mixed					

No audio backup

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05			no.	I.D.	48.57.1	125.01.3	ROD
			856	WV3			

DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		~250	100	
			in water	1831			
			down				
			on deck				

COMMENTS

N+ AUDIO BACKUP.

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
82-05	no.	I.D.
	850	WV3

LATITUDE	LONGITUDE
48 57.1	125 01.3

RECORDED BY
ROB

DA	MO	YR
10	5	88

TIME	
zone	
in water	1358
down	
on deck	

SOLIDER (m)	CAST DEPTH (m)
~250	100

DATA BACKUP DISK

NO AUDIO BACKUP

COMMENTS

[illegible]

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05			no.	I.D.	48 57.1	125.01.3	RUB
			85E	WV3			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		250	100	
			in water		COMMENTS		
			down on deck				

DO NOT READ BACK.

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
84-05			no.	I.D.	48 57.1	125 01 3	RUB
			85F	WV3			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
10	5	88	zone		257	250	
			in water	1959	COMMENTS		
			down				
			on deck				

NO AUDIO BACKUP

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION	
88-05	no.	I.D.
	087	WV5

LATITUDE	LONGITUDE
48.57.9	125.06.4

RECORDED BY
ROD

DA	MO	YR
11	5	88

TIME
zone
in water
down
on deck

SOUNDER (m)	CAST DEPTH (m)
95	60

DATA BACKUP DISK
1

8608 A 203 .076

COMMENTS

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
8805			no.	I.D.	48°57.1	125°10.2	
			089	—			
DA	MO	YR	TIME		SOLIDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
11	5	88	zone		96	90	
			in water				
			down				
			on deck				
			COMMENTS				

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE		STATION		LATITUDE	LONGITUDE	RECORDED BY
8805		no.	I.D.	48° 56.1	125° 11.4	DLM
		090	IS			

DA	MO	YR	TIME	SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
11	5	88	zone	96	90	
			in water			
			down			
			on deck			

COMMENTS

RAW CTD/ROS DATA FOR STATIONS
 090 - 104' COPIED TO FLOPPY +
 DERIVED FROM "7092"

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no.		48,55,7		125 13.1				
			I.D.								
			091						swale		
DA			TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
MO			zone			32					
YR			in water								
11			down								
5			on deck								
88											
			COMMENTS ALIGN PAPER! ✓ Beside Keta seine set at Swale Rocks								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no.	I.D.	48°56.3		125°14.0				
			092	L2							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
11	5	88	zone			4 ~74		65			
			in water			COMMENTS					
			down								
			on deck								

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY	
8805			no.		48 56.8		125° 16.3			
			I.D.							
			093		L3					

DA	MO	YR	TIME		SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
11	5	88	zone		70		65			
			in water							
			down							
			on deck							

COMMENTS									

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no. 094		48°59.2		125°18.25		DLM		
			I.D. 094 Mayn								
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
11	5	88	zone			37		35			
			in water			COMMENTS					
			down								
			on deck								

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no.	I.D.	48.58.0		125 20.4		RJD		
			095	WV7							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
11	5	88	zone			38		32		B008A 154-126	
			in water			COMMENTS					
			down								
			on deck								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
82-05			no.	I.D.	48.58-0	125.20.4	KOD
			95A				
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
11	5	82	zone		38	25	B008A 176
			in water				193
			down				
			on deck				
COMMENTS							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
88-0

STATION	
no.	I.D.
95B	WV7

LATITUDE
48.58.0

LONGITUDE
125.20.4

RECORDED BY
KOD

DA	MO	YR
11	5	88

TIME
zone
in water
down
on deck

SOUNDER (m)
38

CAST DEPTH (m)
25

DATA BACKUP DISK
8002A 193-219

COMMENTS

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
20	1																
20	2			UBC			N ¹⁵										
10	3																
10	4			UBC			N ¹⁵										
10	5																
10	6																
2	7																
2	8			WEST		VAN	PICO										
2	9																
2	10																

2 11 } UBC - SECOND DIP. N¹⁵.

2 12 }

2 13 }

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05			no.	I.D.	49-01-0	125 20-0	ROD.
			096	T09V			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
11	5	88	zone		30	25	8008A 219-237
			in water				
			down				
			on deck				
COMMENTS							
RAN OUT OF RECORDS ~ 20 m. DATA NOT PROCESSED.							

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no.	I.D.	49.01.0		125.70.0		Rod		
			96A	TOQV							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
11	5	88	zone			30		25		B003A	
			in water								
			down								
			on deck								
			COMMENTS INCORRECT LATITUDE ENTERED (48.01.0)								

REVIEW - RAN OUT
OF RECORDS ON
FIRST CAST.

232-254

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
28-05			no.	I.D.	42 56.0	125 19.6	ROD
			097	LS			
DA	MO	YR	TIME		SOUNDER (m)	CATF DEPTH (m)	DATA BACKUP DISK
11	5	88	zone		42	35	BOOS A 254-292
			in water				
			down				
			on deck				
COMMENTS							

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05			no.	I.D.	42.56.5	125.23.4	ROB
			098	WV2			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
11	5	88	zone		47	43	B002A 292-342
			in water				
			down				
			on deck				
COMMENTS							

[illegible]

[illegible][illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE 88-05		STATION no. 100 I.D. WVG		LATITUDE 48.55.0	LONGITUDE 125.25.5	RECORDED BY ROD.
DA 12	MO 5	YR 88	TIME zone in water down on deck	SOUNDER (m) 92	CAST DEPTH (m) 85	DATA BACKUP DISK B00213 002-052
COMMENTS FIRST CAST - FUEL PRODUCTIVITY STATION						

SEE PRINTOUT
FOR DETAILS OF
BOTTLES.

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	Chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
85	1																
75	2																
30	3																
26	4																
26	5																
26	6																
15	7																
15	8																
2	9																

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no. 101 I.D. L8		48°52.4		125°25.5		Dawe		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
12	5	88	zone			~70		65			
			in water			COMMENTS					
			down on deck								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
8805			no.	I.D.	48°53.1		125°21.0		Dave		
			102	Coastal CH							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
12	5	88	zone			44m		40			
			in water								
			down	~1100							
			on deck								
			COMMENTS								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE
8805

STATION	
no.	I.D.
103	WV6

LATITUDE
48°52.5

LONGITUDE
125°14.0

RECORDED BY

DA	MO	YR
12	5	88

TIME	
zone	
in water	
down	
on deck	

SOUNDER (m)
92

CAST DEPTH (m)
85

DATA BACKUP DISK
B0088 092 - 136

COMMENTS
Imp Eagle Channel

Depth (m)	Bottle Number									Thermometers (left)				(right)			
	Rosette	Sal.	O ₂	Nut.	pH	chl	Phyto.	¹⁴ C Upt.	Other	Ser. #	Aux.	Main	Corr.	Ser. #	Aux.	Main	Corr.
85	1	✓		✓													
75	2			✓													
50	3			✓													
30	4			✓													
18	5																
18	6			✓	✓	✓		✓									
10	7			✓	✓	✓	✓	✓									
2	8			✓	✓	✓		✓									

Rod decide?

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE		STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05		no.	I.D.	48 51-5	125-10-0	ROD
		104	SatP			
DA	MO	YR	TIME		SOUNDER (m)	CASST DEPTH (m)
12	5	88	zone		32 40	25 33
			in water			
			down			
			on deck			
COMMENTS <i>Roughed by 7/6/91</i>						

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no.	I.D.	42-53.7		125-02.6		Roa		
			105	T2							
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
12	5	88	zone			140		130		B0088 176-222	
			in water								
			down								
			on deck								
			COMMENTS								

[illegible]

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE			STATION		LATITUDE	LONGITUDE	RECORDED BY
88-05			no.	I.D.	48.53-1	125.05-8	Rod
			106	T3			
DA	MO	YR	TIME		SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
12	5	88	zone		145	138	B002B 222-265
			in water		COMMENTS		
			down				
			on deck				

[illegible]

CRUISE 88-05			STATION no. I.D. 107 WV4		LATITUDE 48.51.5		LONGITUDE 125-07.9		RECORDED BY ROD	
DA 12	MO 5	YR 88	TIME zone in water down on deck		SOUNDER (m) 142		CAST DEPTH (m) 135		DATA BACKUP DISK B008 B 266 - 315	
COMMENTS										

[illegible]

CRUISE			STATION		LATITUDE		LONGITUDE		RECORDED BY		
88-05			no. 102 I.D. TS		48-49.9		125-10.1		ROD		
DA	MO	YR	TIME			SOUNDER (m)		CAST DEPTH (m)		DATA BACKUP DISK	
12	5	82	zone			68		60		B0088 314-339	
			in water								
			down								
			on deck								
			COMMENTS								

[illegible]