CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	01	SWANSON	48° 44.3	123° 17.4	

DA	MO	YR
26	04	94

TIME zone PDT	CTD	Bottle
in water	112430 1127	
down	1132	1150
on deck	1140	1200

SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
~160m	150	

COMMENTS: Swanson Channel

3.2

TS

27

48
13
61

Depth (m)	Bottle Number: ~~Rosette~~ meter	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left) Ser. #	Aux.	Main	Corr.	(right) Ser. #	Aux.	Main	Corr.
150	0	✓✓	01	✓										8.56 30.95			
100	50	✓✓	02	✓										30.6 8.6			
60	90	✓✓	03	✓										8.83 29.7			
30	120	✓✓	04	spilled bottle													
10	140	✓✓	05	✓										8.90 29.3			
	150																

10

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	02	STU	48 40.9	123° 15.3	

DA	MO	YR
26	05	94

TIME	CTD	Bottle
zone ~~PDT~~		
in water	1228 1230	
down	1238	1255
on deck	1245	

SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
336	300 m	

COMMENTS
WSW of Turn Pt, Stuart I
Net tows - 0-50m & 0-250m

Bot Cast #1 ∠ = 15°
~~Flow 32720~~
Bot cast #2 ∠ = 0°

true ∠	wire out	Depth (m)	Bottle Number: Rosette Meter	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left): Ser. #	Aux.	Main	Corr.	(right): Ser. #	Aux.	Main	Corr.
290		300	0	✓	06	✓										8.50 31.27			
241.5		250	50	✓	07	✓										8.51 31.21			
193.2		200	100	✓	08	✓										8.53 31.10			
144.9		150	150	✓	09	✓										8.58 30.90			
96.6		100	200	✓	10	✓										8.63 30.62			
			300													3			
60		60	0	✓	11	✓										8.65 30.54			
30		30	30	✓	12	✓										8.70 30.30			
10		10	50	✓	13	✓										8.72 30.21			
			60													8.78 30.28			

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	03	HARO	48° 33.8	123° 13.3	

DA	MO	YR	TIME	CTD	Bottle
26	04	94	zone		
			in water	1433	
			down	1443:40	
			on deck		

SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
~290	270	

COMMENTS: cast 1 < = 220

~~[illegible]~~ wire out

	Depth (m)	Bottle Number: Rosette	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left): Ser. #	Aux.	Main	Corr.	(right): Ser. #	Aux.	Main	Corr.
250	270	0	✓	15											8.42 31.63			
185.4	200	70	✓	16											8.51 31.24			
139	150	120	✓	17											8.53 31.15			
93	100	170	✓	19											8.66 30.81			
55.6	60	210	✓	18											8.68 30.73			
		270																
30	30	0	✓	20											8.71 30.52			
10	10	20	✓	21											8.73 30.46			
		30													8.79 30.94			

7

CTD/ROSETTE Sr. . LER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	04	SH11	48°28.7	123°08.6	

DA	MO	YR	TIME	CTD	BOT	SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
26	04	94	zone			~280	270	
			in water	1600				
			down	1603				
			on deck	1608	1625			

COMMENTS: S end Haro Str. shear zone starts ~30m

cast 1 ∠=27°

true z	wire out Depth (m)	Bottle Number: Rosette	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left): Ser. #	Aux.	Main	Corr.	(right): Ser. #	Aux.	Main	Corr.
	∠=27°																	
240.5	270	0	✓	22	✓										8.40 31.73			
178	200	70	✓	23	✓										8.61 31.20			
134	150	120	✓	24	✓										8.62 31.14			
89	100	170	✓	25	✓										8.62 31.13			
53.5	60	210	✓	26	✓										8.67 30.91			
	∠=	270																
30	30	0	✓	27	✓										8.69 30.82			
10	10	20	✓	28	✓										8.69 30.81			
		30													8.71 31.12			

7

CTD/ROSETTE Sr. . LER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	05	JdF	48° 16.0	123° 25.0	

DA	MO	YR
27	04	94

TIME zone	CTD	BOT
in water	0937 / 0959	
down	1004	1013
on deck	1008	1020

SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
~154	150	

COMMENTS
outside sill in J de F, S of Constance Bank
strong ebb
2 Vert Net tows 0-150 & 0-50 m

lots of euphs in deep tow

Wire out

true z	~~Depth~~ (m) ∠=13°	Bottle Number: Rosette	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left): Ser. #	Aux.	Main	Corr.	(right): Ser. #	Aux.	Main	Corr.
146	150	0	✓✓	14	✓										7.79 32.23			
97.5	100	50	✓✓	29	✓										8.35 31.97			
58.5	60	90	✓✓	30	✓										8.56 31.67			
29.2	30	120	✓✓	31	✓										8.66 31.39			
9.7	10	140	✓✓	32	✓										8.75 31.25			
		150													8.91 31.11			

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	06		48 15.7	123° 10.0	

DA	MO	YR	SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
27	04	94	128	125	

TIME zone	CTD	BOT
in water	1221 / 1223	
down	1226	1235
on deck	1229	

COMMENTS

True Z
∠=15°

	Depth (m)	Bottle Number: Rosette	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left): Ser. #	Aux.	Main	Corr.	(right): Ser. #	Aux.	Main	Corr.
120.7	125	0	✓	33	✓										8.19 32.02			
86.9	90	35	✓	34	✓										8.53 31.58			
58.0	60	65	✓	35	✓										8.59 31.38			
29.0	30	95	✓	36	✓										8.83 31.04			
9.7	10	115	✓	37	✓										9.00 30.77			
		125													9.40 31.28			

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	07	HEIN	48° 22.8	123° 02.6	

DA	MO	YR
27	04	94

TIME	CTD	BOTT
zone ~~PDT~~		
in water	1331 / 1333	
down	1337	1346
on deck	1340	

SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
~153m	145	

COMMENTS
N of Hein Bank
2 Net tows - 0 - 145 & 0 - 50

true Z
∠ = 12°

Depth (m)	winch Rosette	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left) Ser. #	Aux.	Main	Corr.	(right) Ser. #	Aux.	Main	Corr.
145	0	✓	38	✓										8.37 31.86			
100	45	✓	39	✓										8.83 31.06			
60	85	✓	40	✓										8.86 31.00			
30	115	✓	41	✓										8.83 30.94			
10	135	✓	42	✓										8.91 30.88			
	145													9.34 30.89			

CTD/ROSETTE SAMPLER LOG SHEET

CRUISE	STATION no.	STATION I.D.	LATITUDE	LONGITUDE	RECORDED BY
9422	08	TRIAL	48° 22.8	123° 18.1	

DA	MO	YR
27	04	94

TIME	CTD	BOT
zone		
in water	1516 / 1518	
down	1521	
on deck		

SOUNDER (m)	CAST DEPTH (m)	DATA BACKUP DISK
~105 m	100	

COMMENTS

∠ = 22°

True Z	Depth (m)	Bottle Number: Rosette	Sal.	O_2	Nut.	pH	Chl	Phyto.	^{14}C Upt.	Other	Thermometers (left): Ser. #	Aux.	Main	Corr.	(right): Ser. #	Aux.	Main	Corr.
92.7	100	0	✓	44	✓										8.34 31.89			
69.5	75	25	✓	45	✓										8.36 31.83			
46.4	50	50	✓	46	✓										8.62 31.38			
27.8	30	70	✓	47	✓										8.72 31.34			
9.3	10	90	✓	48	✓										8.77 31.30			
		100													8.90 31.48			