VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	~~DY1905~~ DY1906 Leg II	~~Eco-FOCI Spring Larval Cruise (GA)~~ Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
017	58	16.7430 N	153	07.6966 W	27	~~MAY~~ 06	~~19~~ 2019	07	38	11.1	84	1022.26	224.47	23.91	61.58	CTD017

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD Depth: 47.9329

Salinity Sample taken

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut.Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1	Bottom		199											1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
018	57.9825	N		-154.393		W	28	JUN	19	01	48	10.4	79	10222	260	15.1	290.68	CTD018

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

Required CTD location

CTD depth 280.4m

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
019	57	7.7056	N	-154	20307	W	28	June	19	08	22	10.9	92	1021.76	260.4	15.1	209.32	CTD019

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth 199.2m

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Rollback	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
D20	57	17059	N	-154	65867	W	29	JUN	19	12	15	11.7	90	1024.04	109.15	4.8	57.66	CTD020

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth 47.18 m

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1905	Eco-FOCI Spring Larval Cruise (GA)	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
021	57	10.7354 N	154	39.582 W	21	~~MAY~~ JUN	19	08	45	12.8	88	1025.7	230	09	117.4134	CTD021

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: Surface grab, bottle 1 on CTD for salts, Sample bottle #200, CTD 021, Transect 410

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut.Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1	Surface		200											1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY-19-06 Leg II	Mace Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
022	56	57.7397 N	156	17.8455 W	1	Jul	19	11	50	12.3	85	1028.4	141.02	12.7	151.3	CTD022

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut.Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
023	56	36.4117	N	136	04.9330	W	2	JUL	19	09	20	11.5	86	1029.33	233.7	19.69	294.6	CTD023

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: 285.1352

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut.Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer-Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
24	55	51.4312	N	156	05.2524	W	3	JUL	19	11	08	11.0	87	1024.47	262.29	19.50	180.08	CTD024

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: 170.5636

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut.Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACS Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
025	56	05 .0179 N	158	07 .9085 W	05	JUL	19	11	53	14.0	76	1022.89	41.88	5.81	97.81	CTD025

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: 86.5717 m
bottle 201, Bongo on surface
transit 820

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1	Bottom		201											1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
026	55 04	.1753 N	156 30	.3454 W	06	JUL	19	13	18	10.6	94	1025.3	359	6.3	1101.32	CTD026

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: 1001.6019

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE - Smooth Blue	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
027	55	27.6341	N	155	9.5335	W	07	JUL	19	11	43	10.1	94	1019.95	208.54	9.74	210.96	CTD027

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD Depth. 201.3623 m
transect #22

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Grand Bank	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
028	55	19.0223 N	155	00.4516 W	08	07	19	09	40	10.5	094	1016.47	198	9.88	1917.88	CTD028

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth 1499.24m
Shrunk some Styrofoam heads

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY 1906 Leg 7	MACE Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
029	56	42.1221	N	153	47.5337	W	09	JUL	19	1306		11.0	92	1012.13	277.5	14.67	120.51	CTD029

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: 110.0053
transect: 26

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1	Surface		202											1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Pollock	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
030	56	23.7187	N	[illegible]	[illegible]	W	[illegible]	1	9	3	35	12.0	94	1014.17	205.45	[illegible]	127.9	CTD030

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: [illegible] transect 502

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson			Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
031	56	43.442 N	[illegible]	[illegible] W	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	92.15	CTD031

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS: CTD depth: 50.3 [illegible]
transit: 505

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACC Summer Pilot	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
032	57	05.[illegible]	N	[illegible]	[illegible]	W	12	[illegible]	19	13	11	11.7	93	1015.09	[illegible]	[illegible]	151.29	CTD032

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth: 142.24m
transect: 508

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 leg7	MACC Summer Bottle	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
033	57	17.061	N	152	32.1435	W	13	10	19	12	11	12.2	92	1012.6	26.71	9.46	104.07	CTD033

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth: 94.1207

Transect: 510

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1	Bottom		203											1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Block	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
034	57	20.318	N	151	19.923	W	14	JUL	19	10	59	12.3	93	1019.6	172.2	13.4	145.86	CTD034

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth: 30 m

transect: 552

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl.No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I

VESSEL	CRUISE ID	PROJECT & LEG		STATION NO.
NOAAS Oscar Dyson	DY1906 Leg II	MACE Summer Block	Bongo: RZA	S H

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DAY	MO	YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
035	57	37.3902	N	151	51.4197	W	15	JUL	19	11	07	12.1	93	1006.2	111.63	6.68	140.35	CTD035

SBE 9+		Fluor/Turbity	2057
PRESS SN	0772	SBE43-Oxy (prime)	1961
Pri Temp SN	4379	SBE43-Oxy (sec)	3200
Sec Temp SN	2376	Altimeter	47408
Pri Cond SN	042985	PAR S/N	70547
Sec Cond SN	43127		

Instrument Notes:

WEATHER OBS:

MAX DEPTH = m

REMARKS:

CTD depth: 130.8967

Transect: 556

Recorder Initials:

Nis No	Depth Desired	Rosette Notes	Hydro Team-PMEL Salt	Nut Btl	O2-Btl No		Chloro GFF Vol	Carbon Chemistry					Comments	Nis No
1														1
2														2
3														3
4														4
5														3
6														4
7														7
8														8
9														9
10														10
11														11
12														12
I		Inline												I