





















VESSEL: Oscar Dyson  
 CRUISE ID: DY1508  
 PROJECT & LEG: FOCI Spring Mooring Cruise  
 CTD FileName: CTD010  
 STATION NO: 127

CONSC CAST # 0105741.110N 15510.64W 26 MAY 150259  
 DEG MIN DEG MIN DAY MO YR HR MIN TIME (GMT) DRY BULB (°C) RH (%) Pressure (mb) WIND DIRN (deg) WIND SPD (kts) BOTTOM DEPTH (m) STA. NAME/ID  
 110N 15510.64W 26 MAY 150259 7.9 081102021210 289 FOK60

SE 9+ FLUOR S/N  
 PRESS SN SBE43-Oxy (prme)  
 PRT TEMP SN SBE43-Oxy (sec)  
 SEC TEMP SN Transducer  
 PRT COND SN PAR S/N  
 SEC COND SN O2 Trp Sensor No.

REMARKS:  
 WEATHER OBS:  
 SFC/Bottom Temp.  
 MAX DEPTH 279 m  
 Primary O<sub>2</sub> Taken off rosette. Secondary O<sub>2</sub> moved to primary position. Data looks good.  
 \* DOES THIS MEAN CHANNEL BE DATA CHANNELS TO?  
 XMECAN IS NOT DISTURBED

NIS No.	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL				Chloro			POC 500 ml	Comments	NIS No.
			Nit:Btl	O2-Btl.No	DIC/AIK	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol			
1	250		806			283					At depth (bottom of)	1
2	200		807									2
3	150		808									3
4	100		809									4
5	75		810									5
6	50		811			283						6
7	40		812			285						7
8	30		813			289						8
9	20		814			283						9
10	10		815			279						10
11	0		816			283						11
12												12
1		Inline										1

Recorder Initials: MSG

VESSEL: Oscar Dyson  
 CRUISE ID: DY1504  
 PROJECT & LEG: FOCI Spring Mooring Cruise  
 CTD FileName: CTD011  
 STATION NO: 128

CONSC	CAST #	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BUL B	(°C)	RH	(%)	Pressure	(mb)	WIND DIRN	(deg)	WIND SPD	(kts)	BOTTOM DEPTH	(m)	STA. NAME/ID
	0115738		77	N		26	MAY	15	05	07	7:40	78	10	20	20	6	10					255	F 0x59	

SBC 9+  
 SBE43-S/N  
 SBE43-Dry (grine)  
 PRESS SN  
 SBE43-Dry (sec)  
 PRI TEMP SN  
 SBE43-Dry (sec)  
 SEC TEMP SN  
 Transmitter  
 PRI COND SN  
 PAR S/N  
 SEC COND SN  
 O2 Temp Sensor No.

WEATHER OBS:  
 SFC/Bottom Temp:  
 REMARKS:  
 Chl vol 9cc bottles 5 = 389 ml

Recorder Initials: MSB

NIS No.	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL			Chloro			POC			Comments	NIS No.
			SALT	Nut. Blt	O2-Blt. No	DIC/ALK	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml		
1	247			817									1
2	200			818									2
3	150			819									3
4	100			820									4
5	75			821									5
6	50			822									6
7	40			823									7
8	30			824									8
9	20			825									9
10	10			826									10
11	0			827									11
12				827									12
1		Inline											1

10m off bottom (8m)



TolHydro Cruise

VESSEL: NOAAS Oscar Dyson  
 CRUISE ID: DT1405 DY15.05  
 PROJECT & LEG: ~~DT1405~~ STD013  
 Eco-Food Seeding Meeting Cruise  
 STATION NO: 130

CONSC CAST #	DEG	MIN	SEC	DEG	MIN	SEC	DAY	MO	YR	HR	MIN	DRY BULB (°C)	RELATIVE HUMIDITY (%)	PRESSURE (hPa)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (kts)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0135733	08	N	15453.9	1	W	26	MAY	2015	09	29	61.8	79.8	1021.4				19	10.6				2245	OK57

REMARKS: Basometer = 1021.4  
 MAX. DEPTH = 215 m

No.	DEPTH DESIRED	Rosette Nozes			Hydro Team-PNEL			Char'd	Comments	No.
		SALT	Wtr. DB	02-Btl. No	Wtr. DB	02-Btl. No	Char'd			
1	215									1
2	200				842					2
3	150				843					3
4	100				844					4
5	75				845					5
6	50				846					6
7	40				847					7
8	30				848					8
9	20				849					9
10	10				850					10
11	0				851					11
12										12

making standard STD re-  
 deployed to station 0m

(1.9m)

10m off bottom



Cruise ID: **DY1505**

VESSEL: NOAA Ship Oscar Dyson  
 PROJECT & LEG: FOCI Loral Survey  
 CTD File Name: CTD 015  
 STATION DESIGNATION: 158 Houl 1

CONSC CAST # **0155857.22N**  
 DEG MIN DEG MIN DAY MO YR HR MIN (GMT) °C (%) (mb) \* \* (deg) (kts) \* \* (m)  
 LATITUDE **5857.22N** LONGITUDE **15132.46W** DATE JD= **28 MAY 15** TIME (GMT) **0033** DRY BULB (AIR TEMP) **8.7** RELATIVE HUMIDITY **75.0** PRESSURE **26** SEA STATE \* \* VISIBILITY \* \* TRUE WIND DIR. (deg) **270** TRUE WIND SPD. (kts) **17** CLOUD (amt) \* \* WEATHER \* \* BOTTOM DEPTH (m) **91** STA. NAME/ID **HB203**

CTD TYPE & SN **9+ S/N 0772** TIMES DATA ON \_\_\_\_\_ JD/TIME \_\_\_\_\_  
 PRESS SN **9+ S/N 0772** START DOWN \_\_\_\_\_  
 PRI COND SN **4C S/N 2985** AT DEPTH \_\_\_\_\_  
 PRI TEMP SN **3+ S/N 2376** AT SURFACE \_\_\_\_\_  
 SEC COND SN **4C S/N 3127**  
 SEC TEMP SN **3+ S/N 4379**

PAR S/N  pH S/N  O2 S/N 1961 (1°)  Trans S/N \_\_\_\_\_  
 FLUORO S/N 2057  ISUS S/N  O2 S/N 1875 (2°)  Altimeter S/N 47408  
 Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

REMARKS: No bottles fired - Calibration test for Fast Cat  
 MAX. DEPTH = **83** m  
 Recorded by **MSB**





VESSEL NOAA Ship Oscar Dyson		PROJECT & LEG D15-05 FOCI Spring larval survey		STATION DESIGNATION HV 215	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD =	TIME (GMT)	DRY BULB (AIR TEMP) (°C)
017	58 31.36 N	148 10.38 W	015 JUN 15	0712	7.8
DEG MIN	DEG MIN	DAY MO YR	HR MIN	RELATIVE HUMIDITY (%)	PRESSURE (mb)
				7.8	1012
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	DATA ON		Tape/Diskette/DVD ID	File Name/Header	REMARKS
PRESS SN 9+ S/N 0772	START DOWN			CTD	No bottles, profile only
PRI COND SN 4C S/N 2985	AT DEPTH				
PRI TEMP SN 3+ S/N 2376	AT SURFACE				
SEC COND SN 4C S/N 3127					MAX. DEPTH = 401 m
SEC TEMP SN 3+ S/N 4379	<input type="checkbox"/> PAR S/N	<input type="checkbox"/> pH S/N	<input checked="" type="checkbox"/> O2 S/N 1961 (1°)	<input type="checkbox"/> Trans S/N	<input type="checkbox"/> Cleaned air bleed valve
	<input type="checkbox"/> FLUORO S/N 2057	<input type="checkbox"/> ISUS S/N	<input type="checkbox"/> O2 S/N 1875 (2°)	<input checked="" type="checkbox"/> Altimeter S/N 47408	
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE NUMBER
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY
1					SEC. SALINITY
2					SAL. NO.
3					OXYGEN NO.
4					CHL (m)
5					APPROX. FLUORO LEVEL
6					
7					
8					
9					
10					
11					
12					

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Handwritten circled text: HV 215

Handwritten circled text: 222

Handwritten note: No bottles, profile only

Handwritten note: MAX. DEPTH = 401 m



