

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY1308 Leg 1				STATION DESIGNATION									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (%)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
001	5505.62 N	15726.75 W	250813	0231	13.3	69.0	11			276	09			086	062
CTD	TIMES		JD/TIME	DATA LOCATION											
TYPE & SN	DATA ON			Tape/Diskette/DVD ID File Name/Header											
PRESS SN	START DOWN			DY1308 CTD											
PRI COND SN	AT DEPTH														
PRI TEMP SN	AT SURFACE			MAX. DEPTH = m											
SEC COND SN	4C S/N 3127			**on primary T/C**											
SEC TEMP SN	3+ S/N 4379			<input checked="" type="checkbox"/> PAR S/N 70281 <input checked="" type="checkbox"/> WET Star FLUOR S/N 868 <input type="checkbox"/> O2 S/N 0904 (pr) <input checked="" type="checkbox"/> O2 S/N 1961 (sec) <input type="checkbox"/> Cleaned air bleed valve <input checked="" type="checkbox"/> ALTIMETER											

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES						SAMPLE BOTTLE NUMBER							
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL					
1	76						251	168							
2	50														
3	40														
4	30														
5	20														
6	10														
7	0														
8															
9															
10															
11															
12															

NUTS
 2121
 2122
 2123
 2124
 2125
 2126
 2127

VESSEL **NOAA RV Oscar Dyson** PROJECT & LEG **DY1308 Leg 1** STATION DESIGNATION

CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD=	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
002	55	19	29 N	157	27	49 W	25	08	13	05	19	13	18.5	011				263					089	070

CTD TYPE & SN **9+ S/N 0772** DATA ON _____ JD/TIME _____
 PRESS SN **4C S/N 2985** 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**

Tape/Diskette/DVD ID **DY1308** File Name/Header **CTD**

REMARKS

MAX. DEPTH = _____ m

PAR S/N 70281 WET Star FLUOR S/N 868 O2 S/N 0904 (pri) O2 S/N 1961 (sec) Cleared air bleed valve

ALTIMETER

on primary T/C

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER													
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL															
1	80																								
2	50																								
3	40																								
4	30																								
5	20																								
6	10																								
7	8																								
8																									
9																									
10																									
11																									
12																									

Wuf
 2126
 2124
 2130
 2181
 2132
 2133
 2134

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY1308 Leg 1				STATION DESIGNATION									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
003	55 34.02 N	157 29.45 W	25 AUG 13	0758	13.28	85	11			251	07			99	
CTD TYPE & SN		TIMES		DATA LOCATION		REMARKS									
PRESS SN 9+ S/N 0772		DATA ON		Tape/Diskette/DVD ID		File Name/Header									
PRI COND SN 4C S/N 2985		START DOWN		DY1308		CTD003									
PRI TEMP SN 3+ S/N 2376		AT DEPTH													
SEC COND SN 4C S/N 3127		AT SURFACE													
SEC TEMP SN 3+ S/N 4379															

CTD CONVERTED MONITOR VALUES

PAR S/N 70281
 WETStar FLUOR S/N 868
 O2 S/N 0904 (pri)
 O2 S/N 1961 (sec)
 Cleaned air bleed valve

on primary T/C

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL
1	90						253	107		
2	75									
3	50								.139	
4	40								.138	
5	30								.138	
6	20								.139	
7	10								.139	
8	0								.139	
9										
10										
11										
12										

NOTE:

2135

2136

2137

2138

2139

2140

2141

2142

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY1308 Leg 1				STATION DESIGNATION									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR (deg)	TRUE WIND SPD (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
004	35 48.19 N	157 30.60 W	25 AUG 13	10 35 12.59	12.59	3.11	11	*	*	252	06			109	
CTD	TIMES		JD/TIME		DATA LOCATION				REMARKS						
TYPE & SN	DATA ON				Tape/Diskette/DVD ID				File Name/Header						
PRESS SN	9+ S/N 0772				DY1308				CTD 004						
PRI COND SN	4C S/N 2985														
PRI TEMP SN	3+ S/N 2376														
SEC COND SN	4C S/N 3127														
SEC TEMP SN	3+ S/N 4379														

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE NUMBER

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	101									
2	35									
3	50								281	
4	40								283	
5	30								283	
6	20								283	
7	10								287	
8	0								288	
9										
10										
11										
12										

NUSS
2143
2144
2145
2146
2147
2148
2149
2150

VESSEL: NOAA RV Oscar Dyson
 PROJECT & LEG: DY1308 Leg 1
 STATION DESIGNATION:

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD =	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
007	56 30.00 N	157 34.84 W	25 AUG 13	184510.3	89.3	89.3	08			010	05			115	

CTD TYPE & SN: 9+ S/N 0772
 PRESS SN: 4C S/N 2985
 PRI COND SN: 3+ S/N 2376
 SEC COND SN: 4C S/N 3127
 SEC TEMP SN: 3+ S/N 4379
 DATA ON: _____
 START DOWN: _____
 AT DEPTH: _____
 AT SURFACE: _____
 TIMES: _____ JD/TIME: _____
 DATA LOCATION: _____
 Tape/Diskette/DVD ID: DY1308
 File Name/Header: CTD 007
 REMARKS: _____
 MAX. DEPTH = _____ m

CTD CONVERTED MONITOR VALUES

PAR S/N 70281
 WETStar FLUOR S/N 868
 O2 S/N 0904 (pri)
 O2 S/N 1961 (sec)
 Cleaned air bleed valve
 ALTIMETER
 on primary T/C

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL	
1	106	NO SAMPLE TAKEN - DEPTH SHORTED									
2	106										
3	75										
4	50										
5	40								283	2173	
6	30								283	2174	
7	20								283	2175	
8	10								287	2176	
9	0								288	2177	
10											
11											
12											

* Scanned to have small O2 bubbles to look at other sample @ 75 m

NOTES

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY1308 Leg 1						STATION DESIGNATION									
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD =		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR (deg)	TRUE WIND SPD (kts)	CLOUD TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
608	5635.39N	15747.61W		0813		205412.4	72.0	72.0	08			192	04			34	076
CTD	TIMES	JD/TIME		DATA LOCATION		REMARKS											
TYPE & SN	DATA ON			Tape/Diskette/DVD ID		File Name/Header											
PRESS SN	START DOWN			DY1308		CTD											
PRI COND SN	AT DEPTH																
PRI TEMP SN	AT SURFACE																
SEC COND SN	4C S/N 3127					MAX. DEPTH = m											
SEC TEMP SN	3+ S/N 4379																
<input checked="" type="checkbox"/> PAR S/N 70281 <input checked="" type="checkbox"/> WETStar FLUOR S/N 868 <input type="checkbox"/> O2 S/N 0904 (pri) <input checked="" type="checkbox"/> O2 S/N 1961 (sec) <input type="checkbox"/> Cleaned air bleed valve <input checked="" type="checkbox"/> ALTIMETER **on primary T/C**																	
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES						SAMPLE BOTTLE NUMBER									
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL							
1	20																
2	10						258	247									
3	0																
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

not
2173
2175
2180

VESSEL: NOAA RV Oscar Dyson
 PROJECT & LEG: DY1308 Leg 1
 STATION DESIGNATION:

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0105714.70N	15527.70W	13	103510.592	01524	92	92	01524							263	108

CTD TYPE & SN: 9+ S/N 0772
 PRESS SN: 4C S/N 2985
 PRI COND SN: 3+ S/N 2376
 PRI TEMP SN: 4C S/N 3127
 SEC COND SN: 3+ S/N 4379
 SEC TEMP SN: 3+ S/N 4379

TIMES: DATA ON _____ START DOWN _____ AT DEPTH _____ AT SURFACE _____

JD/TIME: _____

DATA LOCATION: Tape/Diskette/DVD ID: DY1308 File Name/Header: CTD010

REMARKS: MAX. DEPTH = m

PAR S/N 70281 WET Star FLUOR S/N 868 O2 S/N 0904 (prl) O2 S/N 1961 (sec) Cleaned air bleed valve

ALTIMETER

on primary T/C

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE NUMBER

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	254									
2	200									
3	150									
4	100									
5	75									
6	50									
7	40									
8	30									
9	20									
10	10									
11	0									
12										

NUTS
 2192
 2193
 2194
 2195
 2196
 2197
 2198
 2199
 2200
 2201
 2202

VESSEL: NOAA R/V Oscar Dyson
 PROJECT & LEG: DY1308 Leg 1
 STATION DESIGNATION: _____

CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN	LONGITUDE	DATE	JD=	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (%)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
012	56	46	130 N	185	25	72 W	29	Aug	13	19	17	11:57	29.1	92	92	345	28					238	110

CTD TYPE & SN: 9+ S/N 0772
 PRESS SN: 4C S/N 2985
 PRI COND SN: 3+ S/N 2376
 SEC COND SN: 4C S/N 3127
 SEC TEMP SN: 3+ S/N 4379

TIMES: DATA ON _____
 START DOWN _____
 AT DEPTH _____
 AT SURFACE _____

DATA LOCATION: Tape/Diskette/DVD ID: DY1308
 File Name/Header: CTD 012

REMARKS: _____

MAX. DEPTH = _____ m

CTD CONVERTED MONITOR VALUES

ALTIMETER
 PAR S/N 70281
 WET Star FLUOR S/N 868
 O2 S/N 0904 (pri)
 O2 S/N 1961 (sec)
 Cleaned air bleed valve
 on primary T/C

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	228									
2	150									
3	125									
4	100									
5	75									
6	50									
7	40									
8	30									
9	20									
10	10									
11	0									
12										

2214
 2215
 2216
 2217
 2218
 2219
 2220
 2221
 2222
 2223
 2224

VESSEL: **NOAA RV Oscar Dyson** PROJECT & LEG: **DY1308 Leg 1** STATION DESIGNATION: _____

CONSC CAST #	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID			
014	56	18	132	N	15	52	14	27	W	30	08	13	02	41	11	20	09	14	99	35	9	26	54	112

CTD TYPE & SN: _____ TIMES: _____ JD/TIME: _____ DATA LOCATION: _____

PRESS SN: 9+ S/N 0772 START DOWN: _____ DATA ON: _____

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

MAX. DEPTH = _____ m

on primary T/C**

PAR S/N 70281

WET Star FLUOR S/N 868

O2 S/N 0904 (pri)

O2 S/N 1961 (sec)

Cleaned air bleed valve

ALTIMETER

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER												
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL														
1	45																							
2	30																							
3	30																							
4	10																							
5	0																							
6																								
7																								
8																								
9																								
10																								
11																								
12																								

uvt

2232

2233

2234

2235

2236

VESEL: **NOAA RV Oscar Dyson** PROJECT & LEG: **DY1308 Leg 1** STATION DESIGNATION: _____

CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD=	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
015	56	03	174 N	155	24	03	30	08	13	05	18	11.1	93.	02				118	17				38	113

CTD TYPE & SN: **9+ S/N 0772** TIMES: **DATA ON** JD/TIME: _____
 PRESS SN: **4C S/N 2985** START DOWN: _____
 PRI COND SN: **3+ S/N 2376** AT DEPTH: _____
 AT SURFACE: _____
 SEC COND SN: **4C S/N 3127**
 SEC TEMP SN: **3+ S/N 4379**
 DATA LOCATION: **Tape/Diskette/DVD ID: DY1308** File Name/Header: **CTD**
 REMARKS: _____
 MAX. DEPTH = _____ m

****on primary T/C****
 PAR S/N 70281
 WETStar FLUOR S/N 868
 O2 S/N 0904 (prt)
 O2 S/N 1961 (sec)
 Cleaned air bleed valve
 ALTIMETER

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES					SAMPLE BOTTLE NUMBER							
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL				
1	29													
2	20													
3	10													
4	0													
5														
6														
7														
8														
9														
10														
11														
12														

NUT
 2237
 2238
 2239
 2240

VESSEL: NOAA RV Oscar Dyson
 PROJECT & LEG: DY1308 Leg 1
 STATION DESIGNATION: _____

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0165549	15520.29 N	129W30A	13	0743	10.9	94	06	*	*	345	11			67	114

CTD TYPE & SN: _____
 PRESS SN: 9+ S/N 0772
 PRI COND SN: 4C S/N 2985
 PRI TEMP SN: 3+ S/N 2376
 SEC COND SN: 4C S/N 3127
 SEC TEMP SN: 3+ S/N 4379

TIMES: DATA ON _____
 START DOWN _____
 AT DEPTH _____
 AT SURFACE _____

DATA LOCATION: Tape/Diskette/DVD ID: DY1308
 File Name/Header: CTD 016

REMARKS: SPIKE IN TEMP COND
 212m

MAX DEPTH = _____ m

WETStar FLUOR S/N 868 O2 S/N 0904 (pri) O2 S/N 1961 (sec) Cleaned air bleed valve

ALTIMETER

on primary T/C

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL					
1	57						266	300			288	*			
2	50										287				
3	40										283				
4	30										283				
5	20										283				
6	10										285				
7	0														
8															
9															
10															
11															
12															

* CHANGED CHL BOTTLE NUMBER

NUFS
 2241
 2242
 2243
 2244
 2245
 2246
 2247

VESSEL: NOAA RV Oscar Dyson PROJECT & LEG: DY1308 Leg 1 STATION DESIGNATION:
 DATE: 13 JUN 2013 TIME (GMT): 10:40:12.0914 (°C): 08.03518 (kts): 03518 (deg): 03518 (amt): 665 115

CONSC CAST #	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
017	55	25	155	22	30	6	13	10	40	12.0914	08	08	035	18	035	18				665	115

CTD TYPE & SN: 9+ S/N 0772 START 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
 on primary T/C
 WETStar FLODR S/N 868 O2 S/N 0904 (prt) O2 S/N 1961 (sec) Cleaned air bleed valve
 ALTIMETER
 NO FLUORONS
 DATA LOCATION: Tape/Diskette/DVD ID: DY1308 File Name/Header: CTD017
 REMARKS: Removed WETStar
 MAX DEPTH = _____ m

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	656						267	304		
2	400									
3	200									
4	100									
5	75									
6	50									
7	40									
8	30									
9	20									
10	10									
11	0									
12										

SAMPLE BOTTLE NUMBER

2248
2249
2250
2251
2252
2253
2254
2255
2256
2257
2258