VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		~~DY1205~~ DY1205		002

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
~~00~~ 001	55	54.51	N	166	54.87	W	17	MAY	12	04	59	2.5	.	056	6		088	18			2	135	BD22

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	TIME/LOCATION WHEN
PRESS SN	9+ S/N 0291	START DOWN		DY12~~0~~5	CTD 001	CTD IS AT DEPTH
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X]	PAR S/N 4603	[ ]	pH S/N 180606	[X]	O2 S/N ~~0904~~ 1876 (1°)	[ ]	Trans S/N 1066PR	[ ]	**Cleaned air bleed valve**
[X]	FLUORO S/N 867	[ ]	Isus S/N 141	[X]	O2 S/N ~~0910~~ 1875 (2°)	[X]	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										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		~~DY1205~~ DY1205		BA22

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE JD= MO	DATE JD= YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
002	56	01.67	N	166	32.06	W	17	MAY	12	17	37	2.4	.	034	4	6	102	10	8			127	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY12~~05~~ 05	CTD 002	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 122 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

1876

[X] PAR S/N 4603 [ ] pH S/N 180606 [X] O2 S/N ~~0904~~ (1°) [ ] Trans S/N 1066PR [ ] Cleaned air bleed valve

[X] FLUORO S/N 867 [ ] Isus S/N 141 [X] O2 S/N ~~0910~~ (2°) [X] Altimeter

1875

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot							226	#368	
2	75								#369	
3	50								#370	
4	40								#371	
5	30								#372	
6	20								#373	
7	10								#374	
8	0						271		#375	
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		AU10

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													2.9										
003	55	23.16	N	164	55.24	W	18	MAY	12	17	45	3.0	99.	00	4	7	075	13	8			107	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 003	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 101 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X] PAR S/N 4603	[ ] pH S/N 180606	[X] O2 S/N 1876 (1°)	[ ] Trans S/N 1066PR	[ ] **Cleaned air bleed valve**
[X] FLUORO S/N 867	[ ] Isus S/N 141	[X] O2 S/N 1875 (2°)	[X] 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.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot						272		376	
2	75								377	
3	50								378	
4	40								379	
5	30								380	
6	20								381	
7	10								382	
8	0							171	383	
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		AR-10

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													3,0										
004	55	30.31	N	164	32.13	W	19	MAY	12	17	15	3.0	99.9	994	4	7	076	10	4			101	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 004	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 95 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES					SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot							064	384	
2	50								385	
3	40								386	
4	30								387	
5	20								388	
6	10								389	
7	0						273		390	
8										
9										
10										
11										
12										

Short on nutrient Bottles!

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		AL-10

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													2.4										
005	55	44.75	N	163	45.80	W	20	MAY	12	15	25	2.7	95.	043	8	0	045	12	4			95	

CTD	TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN	DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN 9+ S/N 0291	START DOWN		DY1205	CTD 005	
PRI COND SN 4C S/N 2985	AT DEPTH				
PRI TEMP SN 3+ S/N 2376	AT SURFACE				MAX. DEPTH = 92 m
SEC COND SN 4C S/N 3127					
SEC TEMP SN 3+ S/N 4379					

[X] PAR S/N 4603	[ ] pH S/N 180606	[X] O2 S/N 1876 (1°)	[ ] Trans S/N 1066PR	[ ] **Cleaned air bleed valve**
[X] FLUORO S/N 867	[ ] Isus S/N 141	[X] O2 S/N 1875 (2°)	[X] 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.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot						274		391	
2	50								392	
3	40								393	
4	30								394	
5	20								395	
6	10								396	
7	0							032	397	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
006	56	51.71	N	164	03.54	W	21	MAY	12	19	05	2.7	89.0		1	8	348	04	6			73	

2.4

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	Post Deploy
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 006	12 BSm-2A
PRI COND SN	4C S/N 2985	AT DEPTH				1 of 2 casts
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 66 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	* CHL (ml)	~~APPROX. FLUORO LEVEL~~ nuts
1	Bot						274			398
2	61									399
3	61									400
4	50								288	401
5	40								282	402
6	30								285	403
7	20								281	404
8	10							239	283	405
9	0								283	406
10										
11										
12										

3 and 61 meter nut is on next cast!

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
007	56	51.71	N	164	03.55	W	21	MAY	12	19	45	2.7	83.	07		8	350	06	4			72	

1.6

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 007	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 69 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] **Cleaned air bleed valve**

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 (NUTS)
1	61									410
2	24								139	
3	24								138	
4	24								139	
5	13								285	
6	13								282	
7	13								288	
8	12								287	407
9	12								283	408
10	~~12~~								~~283~~	~~409~~
11	12								283	409
12										

Late Mark MAX Depth 69 m

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		Z-16

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													1.9										
008	56	39.74	N	162	38.28	W	22	MAY	12	16	46	2.0	99.	07	2	8	028	05	5			75	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD008	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 69 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X]	PAR S/N 4603	[ ]	pH S/N 180606	[X]	O2 S/N 1876 (1°)	[ ]	Trans S/N 1066PR	[ ]	**Cleaned air bleed valve**
[X]	FLUORO S/N 867	[ ]	Isus S/N 141	[X]	O2 S/N 1875 (2°)	[X]	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)~~ nuts	APPROX. FLUORO LEVEL
1	Bot							049	411	
2	50								412	
3	40								413	
4	30								414	
5	20								415	
6	10								416	
7	0						275		417	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		O Q-10

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
009	56	34.63	N	161	01.27	W	23	MAY	12	1452		1.9	99.	16	1	8	283	034				72	

(1,8 above RELATIVE HUMIDITY)

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 009	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 68 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	~~CHL~~ nuts (ml)	APPROX. FLUORO LEVEL
1	Bot						276		418	
2	50								419	
3	40								420	
4	30								421	
5	20								422	
6	10								423	
7	0							046	424	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		W-19

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
010	57	00.14	N	162	28.00	W	24	MAY	12	17	18	-0.7	99. (-0.8)	22	2	2	027	01	8			63	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 010	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 56 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X] PAR S/N 4603	[ ] pH S/N 180606	[X] O2 S/N 1876 (1°)	[ ] Trans S/N 1066PR	[ ] **Cleaned air bleed valve**
[X] FLUORO S/N 867	[ ] Isus S/N 141	[X] O2 S/N 1875 (2°)	[X] 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.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot							016	425	
2	40								426	
3	30								427	
4	20								428	
5	10								429	
6	0						277		430	
7										
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		BA-40

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													~~93~~										
011	57	20.68	N	167	50.22	W	25	MAY	12	16	49	00.4	99.	12	4	5	355	25	8			74	

CTD	TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN	DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN 9+ S/N 0291	START DOWN		DY1205	CTD 011	
PRI COND SN 4C S/N 2985	AT DEPTH				
PRI TEMP SN 3+ S/N 2376	AT SURFACE				MAX. DEPTH = 68 m
SEC COND SN 4C S/N 3127					
SEC TEMP SN 3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot						278		431	
2	50								432	
3	40								433	
4	30								434	
5	20								435	
6	10								436	
7	0							111	437	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
												~1.9											
012	57	38.98	N	169	01.17	W	26	MAY	12	1215		-1.9	99.9	1752			285	1.6	8			70	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	Site 4 Corner South
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 012	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 64 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] Cleaned air bleed valve

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	Bot							242		
2	50								282	
3	40								284	
4	30								285	
5	20								281	
6	10								277	
7	0						279		283	
8										
9										
10										
11										
12										

Rosettes Frozen so several mis Fired Bottles

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		5:TG 4 South corner

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (-1.9)	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	(m)	
013	57	39.11 N	169	60.93 W	26	MAY	12	12	42	-1.9	99.9	1741		285	16	8				70	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 013	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 63 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X] PAR S/N 4603	[ ] pH S/N 180606	[X] O2 S/N 1876 (1°)	[ ] Trans S/N 1066PR	[ ] **Cleaned air bleed valve**
[X] FLUORO S/N 867	[ ] Isus S/N 141	[X] O2 S/N 1875 (2°)	[X] 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	B.T							242		
2	50								282	
3	40								288	
4	30								285	
5	20								281	
6	10								277	
7	8						279		283	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		Site 4 East corner

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													-1.7										
014	57	45.93	N	168	28.18	W	26	MAY	12	15	10	-1.7	99.9		4	1	300	12	8			71	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 014	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 64 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X] PAR S/N 4603	[ ] pH S/N 180606	[X] O2 S/N 1876 (1°)	[ ] Trans S/N 1066PR	[ ] **Cleaned air bleed valve**
[X] FLUORO S/N 867	[ ] Isus S/N 141	[X] O2 S/N 1875 (2°)	[X] 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	Bot						280			
2	50								282	
3	40								288	
4	30								285	
5	20								281	
6	10								277	
7	0								283	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		Site 4 North corner

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													-0.5										
015	58	04.03	N	168	43.73	W	26	MAY	12	17	45	-0.5	99.9	1017	3	6	283	11	4			70	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 015	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X] PAR S/N 4603	[ ] pH S/N 180606	[X] O2 S/N 1876 (1°)	[ ] Trans S/N 1066PR	[ ] Cleaned air bleed valve
[X] FLUORO S/N 867	[ ] Isus S/N 141	[X] O2 S/N 1875 (2°)	[X] Altimeter	

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	Bot							221		
2	50								282	
3	40								288	
4	30								285	
5	20								281	
6	10								277	
7	0						281		283	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		Site 4 Center 1 of 2

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
016	57	51.62 N	168	52.30 W	26	MAY	12	19	48	-0.7	99.9	1823	1		080	02	8			72	

CTD		TIMES	JD/TIME
TYPE & SN		DATA ON	
PRESS SN	9+ S/N 0291	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		

DATA LOCATION	
Tape/Diskette/DVD ID	File Name/Header
DY1205	CTD 016

REMARKS

Pre-recovery at 11-BS + BSP-4A cast 16 + 17

MAX. DEPTH = 66 m

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] Cleaned air bleed valve

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
							nuts			
1	BOT						282			438
2	50								282	439
3	40								288	440
4	30								285	441
5	20								281	442
6	10								277	443
7	0							187	283	444
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		Site BS-4 center

CONSC CAST #	LATITUDE			LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (-0.7)	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	(m)	
017	57	51.61	N	168	52.21	W	26	MAY	12	20	22	-0.7	99.9	18		1	081	02	8			72	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	cast 2 of 2
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 017	#16 + #17
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] Cleaned air bleed valve

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	32						283		282	
2	32								288	
3	32								285	
4	12.5								281	
5	12.5								277	
6	12.5								283	
7										
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		BS-4 Post Deploy

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
018	57	51.19 N	168	53.14 W	27	MAY	12	01	52	-0.6	89.9	1184	1	1	275	17	8			72	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	Post Deploy
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 018	BS-4
PRI COND SN	4C S/N 2985	AT DEPTH				cast 1 of 2
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 66 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] Cleaned air bleed valve

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	Bot							060		
2	50								282	
3	40								288	
4	30								285	
5	20								281	
6	10								277	
7	0						284		283	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
019	57	51.19	N	168	53.44	W	27	MAY	12	02	17	-0.6	99.9	1183	1	2	275	17	8			72	

CTD		TIMES	JD/TIME	DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 019
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				

REMARKS

Post Deploy
BS-4
cast 2 of 2

MAX. DEPTH = 167 m

[X] PAR S/N 4603	[X] FLUORO S/N 867	[ ] pH S/N 180606	[ ] Isus S/N 141	[X] O2 S/N 1876 (1°)	[X] O2 S/N 1875 (2°)	[ ] Trans S/N 1066PR	[X] Altimeter	[ ] Cleaned air bleed valve	

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	24								282	
2	24								288	
3	24								285	
4	11.5								281	
5	11.5								277	
6	11.5								283	
7										
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		Mooring A - West Corner

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
020	57	55.58	N	169	19.22	W	27	MAY	12	06	28	.	.									67	138

CTD		TIMES	JD/TIME
TYPE & SN		DATA ON	
PRESS SN	9+ S/N 0291	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		

DATA LOCATION	
Tape/Diskette/DVD ID	File Name/Header
DY1205	CTD 020

REMARKS

BS-4 West corner

MAX. DEPTH = m

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] Cleaned air bleed valve

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL
1	Bot						285			
2	50								282	
3	40								288	
4	30								285	
5	20								281	
6	10								277	
7	0								283	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		PJ-34

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
021	56	32.92	N	168	31.23	W	27	MAY	12	21	07	2.7	88.0	1143	6	6	146	12	8			111	

CTD	TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN	DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN 9+ S/N 0291	START DOWN		DY1205	CTD021	
PRI COND SN 4C S/N 2985	AT DEPTH				
PRI TEMP SN 3+ S/N 2376	AT SURFACE				MAX. DEPTH = 107 m
SEC COND SN 4C S/N 3127					
SEC TEMP SN 3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot							050	445	
2	75								446	
3	50								447	
4	40								448	
5	30								449	
6	20								450	
7	10								451	
8	0						286		452	
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		DY1205		BV-37

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
022	56	17.67 N	170	12.91 W	29	MAY	12	23	11	03.4	85. (2.4)	975	8	0	070	13	4			114	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 022	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 109 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

- [X] PAR S/N 4603
- [X] FLUORO S/N 867
- [ ] pH S/N 180606
- [ ] Isus S/N 141
- [X] O2 S/N 1876 (1°)
- [X] O2 S/N 1875 (2°)
- [ ] Trans S/N 1066PR
- [X] Altimeter
- [ ] Cleaned air bleed valve

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot						287	058	453	
2	75								454	
3	50								455	
4	40								456	
5	30								457	
6	20								458	
7	10								459	
8	0								460	
9										
10										
11										
12										

no cast on 28 May due to WX

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		BS-49

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													03										
023	57	17.55	N	170	43.47	W	31	MAY	12	0003		00.3	99.9	034	4	4	350	10	8			80	

CTD		TIMES	JD/TIME
TYPE & SN		DATA ON	
PRESS SN	9+ S/N 0291	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		

DATA LOCATION	
Tape/Diskette/DVD ID	File Name/Header
DY1205	CTD 023

REMARKS

MAX. DEPTH = 75 m

[X]	PAR S/N 4603	[ ]	pH S/N 180606	[X]	O2 S/N 1876 (1°)	[ ]	Trans S/N 1066PR	[ ]	**Cleaned air bleed valve**
[X]	FLUORO S/N 867	[ ]	Isus S/N 141	[X]	O2 S/N 1875 (2°)	[X]	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.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot								461	
2	50								462	
3	40								463	
4	30								464	
5	20								465	
6	10								466	
7	0						288	200	467	
8										
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		BS-58

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													-0.9										
024	57	56.95	N	171	23.85	W	31	MAY	12	22	54	-0.6	94.0	1246			310	09	8			96	

CTD		TIMES	JD/TIME	DATA LOCATION		REMARKS
TYPE & SN		DATA ON		Tape/Diskette/DVD ID	File Name/Header	
PRESS SN	9+ S/N 0291	START DOWN		DY1205	CTD 024	
PRI COND SN	4C S/N 2985	AT DEPTH				
PRI TEMP SN	3+ S/N 2376	AT SURFACE				MAX. DEPTH = 91 m
SEC COND SN	4C S/N 3127					
SEC TEMP SN	3+ S/N 4379					

[X] PAR S/N 4603 [X] FLUORO S/N 867 [ ] pH S/N 180606 [ ] Isus S/N 141 [X] O2 S/N 1876 (1°) [X] O2 S/N 1875 (2°) [ ] Trans S/N 1066PR [X] Altimeter [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE NUMBER: SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot						289	207	468	
2	75								469	
3	50								470	
4	40								471	
5	30								472	
6	20								473	
7	10								474	
8	0								475	
9										
10										
11										
12										

VESSEL		PROJECT & LEG		STATION DESIGNATION
NOAA R/V *Oscar Dyson*		**DY1205**		BY-31

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	DATE MO	DATE YR	TIME (GMT) HR	TIME (GMT) MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
													2.9										
025	55	43.84	N	170	10.20	W	01	~~MAY~~ Jun	12	18	53	3.5	90.0	17		7	266	08	7			2427	

CTD		TIMES	JD/TIME
TYPE & SN		DATA ON	
PRESS SN	9+ S/N 0291	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		

DATA LOCATION	
Tape/Diskette/DVD ID	File Name/Header
DY1205	CTD 025

REMARKS

MAX. DEPTH = 557 m

[X] PAR S/N 4603	[X] FLUORO S/N 867	[ ] pH S/N 180606	[ ] Isus S/N 141	[X] O2 S/N 1876 (1°)	[X] O2 S/N 1875 (2°)	[ ] Trans S/N 1066PR	[X] Altimeter	[ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES					SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	nuts ~~CHL (ml)~~	APPROX. FLUORO LEVEL
1	Bot						290	176	476	
2	250								477	
3	100								478	
4	50								479	
5	40								480	
6	30								481	
7	20								482	
8	10								483	
9	0								484	
10										
11										
12										

Last CTD for DY1205