VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	U1

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. ~~(m/s)~~ Kn	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
001	54	29.35	N	165	18.19	W	22	MAY	06	05	11	3.7	2.0	33			324	17				195	U1

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	0508
START DOWN	0508
AT DEPTH	0511
AT SURFACE	0516

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 001

REMARKS

MAX. DEPTH = 101 m

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen 430904 [X] Dissolved Oxygen 430910 [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	bottom	100.1						155			
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	FOX 56

CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	KTS WIND SPD. (~~m~~/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
002	57	31.03 N	154	47.20 W	29	MAY	06	14	17	07.2	.	15			228	09				210	FOX56

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	1410
START DOWN	1410
AT DEPTH	1417
AT SURFACE	1429

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 002

REMARKS

FOX 56
station 131 haul 2

MAX. DEPTH = 200 m
w/o 200

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen 430904 [X] Dissolved Oxygen 430910 [ ] Cleaned air bleed valve

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	B	200.7						154			
2	200	201.0									
3	150	150.7									
4	100	100.3									
5	75	75.1									
6	50	50.9									
7	40	40.0									
8	30	29.9									
9	20	19.6									
10	10	10.2									
11	0	1.5									
12											

VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	FOX 57

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	kts WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
003	57	33.19	N	154	52.76	W	29	MAY	06	16	46	07.2	07.0	15			229	09				224	FOX57

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	1638
START DOWN	1638
AT DEPTH	1646
AT SURFACE	1657

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 003

REMARKS

Line 8 FOX 57
station 132 haul 2

MAX. DEPTH = 217 m
218 w/o

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen _ 430904 [X] Dissolved Oxygen _ 430910 [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	215	216						153			
2	200	200.1									
3	150	151.0									
4	100	101.0									
5	75	75.8									
6	50	49.9									
7	40	39.9									
8	30	30.0									
9	20	20.2									
10	10	10.0									
11	0	1.7									
12											

VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	FOX 58

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	kts WIND SPD. (~~m/s~~)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
004	57	36.32	N	155	00.25	W	29	MAY	06	18	38	07.5	7.5	16			223	06				0230	FOX58

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	1830
START DOWN	1830
AT DEPTH	1838
AT SURFACE	1850

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 004

REMARKS

LINE 8
station 133 haul 2

MAX. DEPTH = 221 m
w/o 221

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen 430904 [X] Dissolved Oxygen 430910 [ ] Cleaned air bleed valve

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	221	221.6						152			
2	200	200.4									
3	150	150.0									
4	100	100.2									
5	75	74.8									
6	50	50.2									
7	40	40.0									
8	30	30.1									
9	20	19.8									
10	10	9.5									
11	0	1.9									
12											

VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	FOX 59

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	kts WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
005	57	38.60	N	155	03.94	W	29	MAY	06	20	25	07.0	6.8	17			246	08				248	FOX59

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	2017
START DOWN	2017
AT DEPTH	2025
AT SURFACE	2037

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 005

REMARKS MF-06-07
station 134 haul 2

MAX. DEPTH = 239 m
w/o 240

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen _ 430904 [X] Dissolved Oxygen _ 430910 [ ] **Cleaned air bleed valve**

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	B	239						151			
2	200	200.3									
3	150	150.3									
4	100	100.6									
5	75	75.2									
6	50	50.6									
7	40	40.1									
8	30	29.9									
9	20	19.9									
10	10	10.1									
11	0	2.0									
12											

VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	FOX 60

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	kts WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
006	57	40.41	N	155	10.06	W	29	MAY	06	22	25	07.5	6.9	17			244	09				283	FOX60

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	2216
START DOWN	2216
AT DEPTH	2225
AT SURFACE	2237

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 006

REMARKS

MF-06-07 station 135
haul 2

MAX. DEPTH = 274 m
w/o 273

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen _ 430904 [X] Dissolved Oxygen _ 430910 [ ] Cleaned air bleed valve

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA SALINITY	SAMPLE BOTTLE NUMBER SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	~~250~~ B	249.7						150			
2	200	199.6									
3	150	150.0									
4	100	100.1									
5	75	74.9									
6	50	49.7									
7	40	40.5									
8	30	30.5									
9	20	20.6									
10	10	10.4									
11	0	1.8									
12											

VESSEL	PROJECT & LEG	STATION DESIGNATION
NOAA R/V MILLER FREEMAN	MF06-07	FOX 61

CONSC CAST #	LATITUDE DEG	LATITUDE MIN		LONGITUDE DEG	LONGITUDE MIN		DATE JD= DAY	MO	YR	TIME (GMT) HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	kts WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID
007	5743.24	N		15514.96		W	30	MAY	06	00	12	07.8	9.017				223	09				0273	FOX61

CTD

TYPE & SN	9+ S/N 91220A
PRESS SN	80020
PRI COND SN	915
PRI TEMP SN	710
SEC COND SN	884
SEC TEMP SN	304

TIMES	JD/TIME
DATA ON	0004
START DOWN	0004
AT DEPTH	0012
AT SURFACE	0026

DATA LOCATION

Tape/Diskette ID	File Name/Header
MF-06-07	CTD 007

REMARKS

MF06-07 station 136
haul 2

MAX. DEPTH = 262 m
w/o 262

[X] PAR 4242 [X] WETSTAR 678 [X] Dissolved Oxygen _ 430904 [X] Dissolved Oxygen _ 430910 [ ] Cleaned air bleed valve

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES: PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA: SALINITY	SAMPLE BOTTLE NUMBER: SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
1	250	250.8						149			
2	200	200.1									
3	150	149.4									
4	100	99.6									
5	75	74.8									
6	50	49.9									
7	40	40.4									
8	30	30.2									
9	20	20.3									
10	10	9.8									
11	0	1.5									
12											