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VESSEL		CRUISE ID		PROJECT & LEG		CTD File Name:		STATION NO.								
Ocean Starr		OS 17-01		NPRB AIERB Leg2												
CONSC CAST #	DEG	MIN	DEG	MIN	LONGITUDE	DAY	MO	YR	TIME (GMT)	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. (deg)	WIND SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID
0747159	83	7	158	47	96	7	01	17	2205							54C4M07
WEATHER OBS:										SFC/Bottom Temp.						
REMARKS:										Regalae CAST						
FLUOR S/N																
SBE 9+																
PRESS SN																
PRI TEMP SN																
SEC TEMP SN																
PRI COND SN																
SEC COND SN																
O2 Tmp Sensor																
Nis										Nis						
No.										No.						
1										1						
2										2						
3										3						
4										4						
5										5						
6										6						
7										7						
8										8						
9										9						
10										10						
11										11						
12										12						

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VESSEL		CRUISE ID		PROJECT & LEG		CTD FileName:		STATION NO.													
Ocean Starr		OS 17-01		NPRB AIERB Leg2																	
CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB		RH		Pressure (mb)		WIND DIRN. (deg)		WIN D SPD. (kts)		BOTTOM DEPTH		STA. NAME/ID	
0817200		418.418		16654.386		1920		1920										47		CHM02	
SBE 9+		FLUOR S/N		DAY		MO		YR		HR		MIN		SEC		SFC/Bottom Temp.		MAX. DEPTH			
PRESS SN		SBE43-Oxy (pri)		03		Sep		17		19		20		03		Normal Cast		47			
PRI TEMP SN		SBE43-Oxy (sec)																			
SEC TEMP SN		Transmissometer																			
PRI COND SN		PAR S/N																			
SEC COND SN		O2 Temp Sensor																			
						</															

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VESSEL		CRUISE ID		PROJECT & LEG		CTD FileName:		STATION NO.					
Ocean Starr		OS 17-01		NPRB AIERB Lég2									
CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)		WIND DIRN. SPD. (kts)		BOTTOM DEPTH (m)		STA. NAME/ID	
DEG	MIN	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	SEC	Pressure (mb)	(kts)
085	7129.9	787	1655.6	58	04	17	09	21	02				
WEATHER OBS: SFC/Bottom Temp. MAX. DEPTH =													
REMARKS: Primary Productivity Cast													
FLUOR S/N													
SBE43-Oxy (pri)													
SBE43-Oxy (sec)													
Transmissometer													
PAR S/N													
O2 Tmp Sensor													
SBE 9+													
PRESS SN													
PRI TEMP SN													
SEC TEMP SN													
PRI COND SN													
SEC COND SN													
Nis													
No.													
1													
2													
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VESSEL	CRUISE ID	PROJECT & LEG	CTD File Name:	STATION NO.
Ocean Starr	OS 17-01	NPRB AIERB Leg2		
CONSC CAST #	LATITUDE DEG MIN SEC	LONGITUDE DEG MIN SEC	TIME (GMT) HR MIN SEC	DY BULB RH (%) Pressure (mb) WIND DIRN. SPD. (kts)
0897	129.945 N	6349.24 W	2051	Bottom Depth (m) 43
SBE 9+	FUOR S/N	WEATHER OBS: SFC/Bottom Temp. MAX. DEPTH =		
PRESS SN	SBE43-Oxy (pri)	REMARKS: Normal Cast w/ EXTRA Bottom		
PRI TEMP SN	SBE43-Oxy (sec)			
SEC TEMP SN	Transmissomete			
PRI COND SN	PAR S/N			
SEC COND SI	O2 Tmp Sensor			
No.	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL Nut. Btl O2-Btl.NDIC/AIK	Chloro GFF Vol
1	38		404	X
2	38			X
3	30		405	X
4	20		406	X
5	10		407	X
6	SURF		408	X
7	SURF			X
8				
9				
10				
11				
12				
Nis No.	Flow Cam	Fatty Acid	POP	GFF
1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	X	X
5	X	X	X	X
6	X	X	X	X
7	X	X	X	X
8				
9				
10				
11				
12				

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VESSEL		CRUISE ID		PROJECT & LEG		CTD FileName:		STATION NO.												
Ocean Starr		OS 17-01		NPRB AIERB Lég2																
CONSC CAST #	DEG	MIN	LONGITUDE		DEG	MIN	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (°C)	RH (%)	Pressure (mb)	WIND DIRN. SPD. (deg)	WIN D SPD. (kts)	BOTTOM DEPTH (m)	STA. NAME/ID	
1017059.992	16	53	W	10	Sep	17	20	49										47	CH401	
SBE 9+										WEATHER OBS: SFC/Bottom Temp.										
PRESS SN										REMARKS: Normal Cast										
PRI TEMP SN																				
SEC TEMP SN																				
PRI COND SN																				
SEC COND SN																				
FLUOR S/N																				
SBE43-Oxy (pri)																				
SBE43-Oxy (sec)																				
Transmissomete																				
PAR S/N																				
O2 Temp Sensor																				
Nis	DEPTH	Rosette Notes	Hydro Team-PMEL		Chlro		75		GFF		POP		FCM		Flow		Fatty		PP	
No.	DESIRED	SALT	Nut. Btl	O2-Btl	NDIC/AIK	GFF Vol	>20 Large Vol	GFF-Dup	>10 dup vol	500 ml	Cam	Acid	total	total	total	total	total	total	total	
1	42		452			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
2	30					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
3	30																			3
4	30		453																	4
5	20		454			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
6	10					✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
7	10		455																	7
8	SURF					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
9	SURF		456																	9
10																				10
11																				11
12																				12

30 30
10
SURF

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