

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	Latitude deg min	Longitude deg min	Date JD = day mo yr	Time (GMT) hr min	Wet Bulb deg C	Wind Dirn (deg)	Station Name/ID
009 56 52.41 N	140 31.19 W	30 MAY 01 00 12	2.5	1.7	16	17	008
SBE 9PLUS	209						
PRESS SN	53586						
PRI TEMP SN	3P2786						
SEC TEMP SN	696						
PRI COND SN	2489						
SEC COND SN	2490						
		TIMES	DATA ON	DATA LOCATION	REMARKS		
				Tape/Diskette ID	File Name/Header		
			START DOWN	CASTORCA			
			AT DEPTH				
			AT SURFACE				
			<input checked="" type="checkbox"/> PAR S/N 4603	<input checked="" type="checkbox"/> WETStar S/N 623P			
CTD CONVERTED MONITOR VALUES							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	SEC TEMP	SAL
1		20					NUTR
2		13					CHL
3		9					¹⁵ N
4		5					
5		3					
6		3					
7		3					
8		3					
9		3					
10		3					
11		3					
12		0					

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION																			
CONSC CAST #	LATITUDE DEG	LATITUDE MIN	LONGITUDE DEG	LONGITUDE MIN	DATE DAY	DATE MO	DATE YR	TIME HR			WET BULB DEGC			WIND DIRN (deg)			WIND SPD (m/s)			WEATHER			STATION NAME/ID		
								JD= 150	MIN	SEC	DEG C	mb	DIRN	SPD	DIRN	SPD	DIRN	SPD	DIRN	SPD					
Q 10	56	52	A 11	N 11	03	20	W 30	MAY	01	00	58	2	7	14	14	14	14	14	14	14	14	14	14	14	
SBE 9PLUS	209																								
PRESS SN	53586																								
PRI TEMP SN	3P2786																								
SEC TEMP SN	696																								
PRI COND SN	2489																								
SEC COND SN	2490																								
POS	TRIP																								
	DEPTH	PRESSURE																							
1	20																								
2	3																								
3	3																								
4	3																								
5	3																								
6	3																								
7																									
8																									
9																									
10																									
11																									
12																									

REMARKS

DATA LOCATION

Tape/Diskette ID

File Name/Header

CASTOR

Cleaned air bleed valve

MAX DEPTH = 21 m

✓ WETStar S/N 623P

✓ PAR S/N 4603

CTD CONVERTED MONITOR VALUES

POS	DEPTH	CTD CONVERTED MONITOR VALUES			SEC TEMP	SEC TEMP	SEC SAL	PRI SAL	PRESSURE
		SAL	NUTR	CHL					
1	20								
2	3								
3	3								
4	3								
5	3								
6	3								
7									
8									
9									
10									
11									
12									

15N

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION									
CONSC CAST #		LATITUDE	LONGITUDE	DATE JD= 150 (GMT)			TIME			WET BULB	WIND DIRN	WIND SPD (m/s)	STATION NAME/ID		
		DEG MIN	DEG MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C					
0	1	15	03	61	N	16	20	11	15	2.0	2.1	2.0	113		
SBE 9PLUS	209		
PRESS SN	53586	DATA ON		
PRI TEMP SN	3P2786	START DOWN		
SEC TEMP SN	696	AT DEPTH		
PRI COND SN	2489	AT SURFACE		
SEC COND SN	2490	AT SURFACE		
POS	TRIP	PAR S/N 4603		
CTD CONVERTED MONITOR VALUES															
	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	¹⁵ N					
1	22														
2	22														
3	14														
4	10														
5	10														
6	9														
7	3														
8	0														
9															
10															
11															
12															

REMARKS: *No settling tank*
 Cleaned air bleed valve

MAX DEPTH =

✓ WETStar S/N 623P

No weather done leg 11 period w/ leg 15

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	Latitude	Longitude	DATE	TIME	DRY	WET	STATION NAME/ID
	DEG MIN	DEG MIN	DAY MO	(GMT) HR MIN	BULB DEG C	BULB DEG C	
SBE 9PLUS	209	169 29.33	15\5\31	14.10	15.0	14.10	150
PRESS SN	53586	AT SURFACE	DATA ON				
PRI TEMP SN	3P2786	AT SURFACE	START DOWN				
SEC TEMP SN	696	AT SURFACE	AT DEPTH				
PRI COND SN	2489	PAR S/N 4603	PAR S/N 4603				
SEC COND SN	2490	WETStar S/N 623P					
CTD CONVERTED MONITOR VALUES							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	SEC TEMP	SAL
1	1500						15
2	1000						
3	750						
4	500						
5	250						
6	100						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION											
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 151	TIME			WET			BOTTOM DEPTH			STATION NAME/ID				
				DEG	MIN	SEC	HR	MIN	DIRN	SPD (m/s)	DEG C	DEG C	deg	m			
019	55°51'N	141°42'W	31 MAY 01	1242	51	2	31	2	31	2	3.1	2.1	2.1	1847	017		
SBE 9PLUS	209		TIMES														
PRESS SN	53586		DATA ON														
PRI TEMP SN	3P2786		START DOWN														
SEC TEMP SN	696		AT DEPTH														
PRI COND SN	2489		AT SURFACE														
SEC COND SN	2490																
POS	TRIP																
	DEPTH	PRESSURE	PRI SAL														
1	1500																
2	1000																
3	750																
4	560																
5	250																
6	180																
7	75																
8	55																
9	35																
10	20																
11	10																
12	5																

REMARKS \ *air gap*Sandy *3 feet*

CAST 19



Cleaned air bleed valve

MAX DEPTH = 1502 m

PAR S/N 4603

WETStar S/N 623P

CTD CONVERTED MONITOR VALUES

SAL NUTR CHL ^{15}N

160

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	Latitude	Longitude	Date	TIME (GMT)	Dry Bulb	Wet Bulb	Bottom Depth (m)
	deg min	deg min	day mo	hr min	deg C	deg C	Station Name/ID
0 26 55	54.18	N 169 56.00	JD = \51				018
SBE 9PLUS	209.....	TIMES					
PRESS SN	53586.....	DATA ON					
PRI TEMP SN	3P2786.....	START DOWN					
SEC TEMP SN	696.....	AT DEPTH					
PRI COND SN	2489.....	AT SURFACE					
SEC COND SN	2490.....	PAR S/N 4603					
POS	TRIP	CTD CONVERTED MONITOR VALUES					
	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL
1	1500						17
2	1000						
3	350						
4	500						
5	250						
6	100						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION																				
CONSC CAST #		LATITUDE	LONGITUDE	DATE JD= 153		TIME (GMT)			WET BULB			WIND DIRN (deg)			WIND SPD (m/s)			WEATHER		STATION NAME/ID						
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	PRESSURE (mb)	SEA STATE	VISIBILITY	CLLOUD (AMT)	TYPE	WIND DIRN (deg)	WIND SPD (m/s)	WEATHER	STATION NAME/ID	
0	2	35	55	59	.64	N	1	70	22	.80	W	01	J	UN	01	00	31	6.4	4	4	14	095	14	8	7.2	1344
SBE 9PLUS	209					TIMES																				
PRESS SN	53586					DATA ON																				
PRI TEMP SN	3P2786					START DOWN																				
SEC TEMP SN	696					AT DEPTH																				
PRI COND SN	2489					AT SURFACE																				
SEC COND SN	2490					<input type="checkbox"/> PAR S/N 4603																				
POS	TRIP																									
	DEPTH	PRESSURE				PRI SAL																				
1		1349																								
2		1000																								
3		150																								
4		500																								
5		250																								
6		100																								
7		75																								
8		50																								
9		30																								
10		20																								
11		10																								
12		0																								

REMARKS

File Name/Header

CAST 9.23

 Cleaned air bleed valve

MAX DEPTH =

WETStar S/N 623P

CTD CONVERTED MONITOR VALUES

POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15N
1		1349									
2		1000									
3		150									
4		500									
5		250									
6		100									
7		75									
8		50									
9		30									
10		20									
11		10									
12		0									



VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 26	
CONSC CAST #	LATITUDE DEG 02 9 55 53 .50	LONGITUDE DEG 169 10 .93	DATE JD=	TIME (GMT) DRY BULB DEG C 41.6	WET BULB DEG C 31.8	PRESSURE mb 1015	STATION NAME/ID 26
SBE 9PLUS	209		TIMES DATA ON START DOWN AT DEPTH AT SURFACE				
PRESS SN	53586						
PRI TEMP SN	3P2786						
SEC TEMP SN	696						
PRI COND SN	2489						
SEC COND SN	2490		PAR S/N 4603	WETStar S/N 623P			
CTD CONVERTED MONITOR VALUES							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	SEC TEMP	SAL
1		150				26	NUTR
2		1000					CHL
3		750					¹⁵ N
4		500					
5		250					
6		100					
7		75					
8		50					
9		30					
10		20					
11		10					
12		0					

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 27	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB DEG C	WET BULB DEG C	STATION NAME/ID
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	DIRN (deg)	SPD (m/s)	
030	55 46.7	17 0 0.68	01 JUN 01	17 45	134	070	270827
SBE 9PLUS	209	TIMES					
PRESS SN	53586	DATA ON					
PRI TEMP SN	3P2786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N 4603	WETStar S/N 623P				
CTD CONVERTED MONITOR VALUES							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	SEC TEMP	15N
1		1500				27	
2		1000					
3		150					
4		500					
5		250					
6		100					
7		75					
8		50					
9		30					
10		20					
11		10					
12		0					

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION									
CONSC CAST #	LATITUDE DEG 0 3 2	LONGITUDE MIN 55 43.96	DATE JD= 152 DAY MO 0 1	TIME (GMT) HR 01	DRY BULB DEG C 15.4	WET BULB DEG C 14.4	WIND DIRN (deg) SPD (m/s)	WEATHER * CLOUD (AMT)	VISIBILITY * SEA STATE	PRESSURE PRSSURE mb 1010	STATION NAME/I.D. 28				
												DEG MIN 45	MIN 42	DEG HR 14	MIN 01
SBE 9PLUS	209	TIMES													
PRESS SN	53586	DATA ON													
PRI TEMP SN	3P2786	START DOWN													
SEC TEMP SN	696	AT DEPTH													
PRI COND SN	2489	AT SURFACE													
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4603													
POS	TRIP														
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15 N						
1	1500					28									
2	1000														
3	750														
4	500														
5	250														
6	100														
7	55														
8	50														
9	40														
10	20														
11	10														
12	0														

REMARKS

DATA LOCATION

Tape/Diskette ID File Name/Header
CASSIOPEA

Cleaned air bleed valve

MAX DEPTH = m

WETStar S/N 623P

CTD CONVERTED MONITOR VALUES

VESSEL NOAA Ship RON BROWN	PROJECT and LEG		DSDB I.D.	STATION DESIGNATION																					
	RB-01-03, leg 3			CONSC CAST #	LATITUDE		LONGITUDE		DATE		JD= 153		TIME		DRY BULB		WET BULB		WIND DIRN		WIND SPD		BOTTOM DEPTH		STATION NAME/I.D.
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C	deg	(m/s)	m	(m)									
SBE 9PLUS	209																								
PRESS SN	53586																								
PRI TEMP SN	3PP2786																								
SEC TEMP SN	696																								
PRI COND SN	2489																								
SEC COND SN	2490																								
POS	TRIP																								
	DEPTH	PRESSURE																							
1	1500																								
2	1000																								
3	750																								
4	500																								
5	250																								
6	100																								
7	75																								
8	50																								
9	40																								
10	20																								
11	10																								
12	D																								

REMARKS

DATA LOCATION

Tape/Diskette ID

SAST 2A

 Cleaned air bleed valve

MAX DEPTH =

m

CTD CONVERTED MONITOR VALUES

PRESSURE

SEC SAL

PRI TEMP

SEC TEMP

SAL

NUTR

CHL

15 N

31

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION																
CONSC CAST #		LATITUDE	LONGITUDE	DATE JD= 153			TIME (GMT)			WET BULB			WIND DIRN (deg)			WIND SPD (m/s)			BOTTOM DEPTH (m)			STATION NAME/I.D.
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C	DEG C
0	35	55	35	76	N	16	07	60	10	01	75	3	5.3	5.3	5.0	5.0	5.0	5.0	4	6	6	31
SBE 9PLUS	209																					
PRESS SN	53586																					
PRI TEMP SN	3P2786																					
SEC TEMP SN	696																					
PRI COND SN	2489																					
SEC COND SN	2490																					
POS	TRIP																					
	DEPTH	PRESSURE																				
1	1500																					
2	1000																					
3	500																					
4	750																					
5	250																					
6	100																					
7	75																					
8	50																					
9	30																					
10	20																					
11	10																					
12	0																					

REMARKS

DATA LOCATION
 Tape/Diskette ID File Name/Header
 S.A.S.I.935

DATA ON
 START DOWN
 AT DEPTH
 AT SURFACE

Cleaned air bleed valve
 MAX DEPTH = m

PAR S/N 4603 WETStar S/N 623P

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION												
CONSC CAST #		LATITUDE	LONGITUDE	DATE JD=			TIME (GMT)			WET BULB			WIND DIRN SPD (m/s)			STATION NAME/ID		
		DEG	MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C	deg	deg	deg	deg	deg			
036		55	33	16	N	16	54	37	02	JUN	01	09	24	5.9	6.0	074	32	
SBE 9PLUS	209			TIMES												REMARKS		
PRESS SN	53586			DATA ON														
PRI TEMP SN	3P2786			START DOWN														
SEC TEMP SN	696			AT DEPTH														
PRI COND SN	2489			AT SURFACE														
SEC COND SN	2490			<input type="checkbox"/> PAR S/N 4603														
POS	TRIP															WETStar S/N 623P		
CTD CONVERTED MONITOR VALUES\$																		
DEPTH	PRESSURE	PRI SAL		SEC SAL			PRI TEMP			SEC TEMP			SAL			NUTR	CHL	15N
1	1313															34		
2	1000																	
3	750																	
4	500																	
5	250																	
6	100																	
7	75																	
8	50																	
9	30																	
10	20																	
11	10																	
12	0																	

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 33																							
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=	TIME (GMT)	WET BULB	WIND DIRN (deg)	WIND SPD (m/s)	STATION NAME/ID																		
		DEG	MIN	DEG	MIN							DAY	MO	YR	HR	MIN													
03	75	30	31	N	16	84	1	07	W	62	JUN	01	13	14	41.8	105	3	6	02	0	12	8	761526	33					
SBE 9PLUS	209																												
PRESS SN	53586																												
PRI TEMP SN	3P2786																												
SEC TEMP SN	696																												
PRI COND SN	2489																												
SEC COND SN	2490																												
POS	TRIP	DATA ON		TIMES		DATA LOCATION		REMARKS																					

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3	DSDB I.D.	STATION DESIGNATION <u>34</u>					
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB DEG C	WET BULB DEG C	PRESSURE (mb)	STATION NAME/I.D.
038 52 41.6 N	168 27.8 W	151 16.5 S	1516	14.70	37	37	12	8457S3
SBE 9PLUS	209	TIMES						34
PRESS SN	53586	DATA ON						
PRI TEMP SN	3P2786	START DOWN						
SEC TEMP SN	696	AT DEPTH						
PRI COND SN	2489	AT SURFACE						
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4603						
POS	TRIP							
POS	TRIP							
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL
1	742					36		15N
2	500							
3	250							
4	100							
5	75							
6	50							
7	30							
8	20							
9	10							
10	0							
11								
12								

REMARKS

DATA LOCATION

Tape/Diskette ID

Cast 038 Weather Cloud (AMT) Wind SPD (m/s) Dirn (deg) Bottom Depth (m) Visibility Sea State Pressure (mb) Wind Dirn (deg) Wet Bulb Deg C Dry Bulb Deg C Min HR MO Day YR JD= DATE TIME (GMT) DEG C DEG F DEG K DEG R DEG N DEG S DEG E DEG W DEG NE DEG NW DEG SE DEG SW

DATA ON

START DOWN

AT DEPTH

AT SURFACE

MAX DEPTH =

m

 Cleaned air bleed valve

PAR S/N 4603

 WETStar S/N 623P

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION															
CONSC CAST #		LATITUDE	LONGITUDE	DATE JD=			TIME (GMT)			WET BULB			WIND DIRN (deg)			WIND SPD (m/s)			STATION NAME/ID		
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C	(mb)	* SEA STATE	* PRESSURE	* CLOUD (AMT)	* TYPE	* WEATHER					
040	552	41.35N	16814.67W	02	JUN	01	19	10	6.5	5.4	053	7	020	08	7	2	412	35			
SBE 9PLUS	209			TIMES	"													REMARKS			
PRESS SN	53586			DATA ON														Shallow cast RHO Prod.			
PRI TEMP SN	3P2786			START DOWN																	
SEC TEMP SN	696			AT DEPTH																	
PRI COND SN	2489			AT SURFACE																	
SEC COND SN	2490			<input checked="" type="checkbox"/> PAR S/N 4603																	
POS	TRIP																	WETStar S/N 623P			
CTD CONVERTED MONITOR VALUES																					
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15N												
1	15																				
2	15																				
3	9																				
4	6																				
5	3																				
6	2																				
7	5																				
8																					
9																					
10																					
11																					
12																					

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD =		TIME (GMT)		WET BULB		WIND DIRN (deg)		WIND SPD (m/s)		WEATHER		STATION NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DEG C	DEG C	DIRN	SPD	CLoud (amt)	Type	Cloud (amt)	Station Name/ID	
01 25 54	3	55	13	31	16	9	02	3	27	W	03	UN	01	02	36	7	1439	
SBE 9PLUS	209				TIMES												38	
PRESS SN	53586				DATA ON													
PRI TEMP SN	3P2786				START DOWN													
SEC TEMP SN	696				AT DEPTH													
PRI COND SN	2489				AT SURFACE													
SEC COND SN	2490																	
POS	TRIP																	
	DEPTH	PRESSURE			PRI SAL			SEC SAL		PRI TEMP		SEC TEMP		SAL	NUTR	CHL	15N	
1	1429													40				
2	1100																	
3	110																	
4	50																	
5	250																	
6	165																	
7	15																	
8	50																	
9	30																	
10	10																	
11	10																	
12	0																	

REMARKS

DATA LOCATION

Tape/Diskette ID

C.A.S.T.Q.M.3

PAR S/N 4603

File Name/Header



Cleaned air bleed valve

MAX DEPTH =

m

CTD CONVERTED MONITOR VALUES

POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP
1	1429						
2	1100						
3	110						
4	50						
5	250						
6	165						
7	15						
8	50						
9	30						
10	10						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION									
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	DIRN (deg)	WIND SPD (m/s)	STATION NAME/ID				
		DEG	MIN	DAY	MO										
044	5530.47N	16625.53W	03JUN010737	10	10	10	10	10	10	10	40				
SBE 9PLUS	209	TIMES	REMARKS				
PRESS SN	53586	DATA ON				
PRI TEMP SN	3P2786	START DOWN				
SEC TEMP SN	696	AT DEPTH				
PRI COND SN	2489	AT SURFACE				
SEC COND SN	2490	PAR S/N 4603				
POS	TRIP				
DEPTH	PRESSURE	PRI SAL				
1	1500				
2	1000				
3	750				
4	500				
5	250				
6	150				
7	100				
8	75				
9	50				
10	30				
11	10				
12	0				

CTD CONVERTED MONITOR VALUES

POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15N
1	1500
2	1000
3	750
4	500
5	250
6	150
7	100
8	75
9	50
10	30
11	10
12	0

H1

• SEA STATE
PRESSURE
CLOUD (AMT)
WEATHER
TYPE



MAX DEPTH =

m

WETStar S/N 623P

VESSEL NOAA Ship RON BROWN	PROJECT and LEG		DSDB I.D.		STATION DESIGNATION		STATION NAME/ID 41
	CONSC CAST #	Latitude deg min	Longitude deg min	Date JD=	Time (GMT)	Bottom Depth (m)	
	0 4 5 5	2 3.4 5	6 1 3 0	4 1 W	0 3 J U N 0 1	0 9 5 4	
SBE 9PLUS	209			TIMES			
PRESS SN	53586			DATA ON			
PRI TEMP SN	3P2786			START DOWN			
SEC TEMP SN	696			AT DEPTH			
PRI COND SN	2489			AT SURFACE			
SEC COND SN	2490			<input type="checkbox"/> PAR S/N 4603			
POS	TRIP						
1	1500						
2	1800						
3	750						
4	500						
5	250						
6	150						
7	100						
8	75						
9	50						
10	30						
11	10						
12	0						

PG 46 OF 92

2

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 42	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	STATION NAME/ID
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	DEG C	DEG C	
046 55 15.9	55 15.9	55 15.9	26 W 03 JUN 01	12 11	4.5	09 3	42
SBE 9PLUS	209		TIMES				
PRESS SN	53586		DATA ON				
PRI TEMP SN	3P2786		START DOWN				
SEC TEMP SN	696		AT DEPTH				
PRI COND SN	2489		AT SURFACE				
SEC COND SN	2490		<input type="checkbox"/> PAR S/N 4603				
CTD CONVERTED MONITOR VALUES							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP
1		1500					
2		1500					
3		750					
4		500					
5		250					
6		150					
7		100					
8		75					
9		50					
10		30					
11		10					
12		0					
						SAL	NUTR
						CHL	'N

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 43	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY MO YR	TIME (GMT) HR MIN	WET BULB DEG C	WIND DIRN (deg)	WIND SPD (m/s)
	41 55 08.51	16 94 0.0	3 JUN 01	14 29	5.1	4.7	0.9
SBE 9PLUS	209	TIMES					
PRESS SN	535986	DATA ON					
PRI TEMP SN	3P2786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4603					
POS	TRIP						
CTD CONVERTED MONITOR VALUES							
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR CHL 15N
1	150						
2	100						
3	150						
4	500						
5	250						
6	150						
7	100						
8	75						
9	50						
10	30						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN	PROJECT and LEG		DSDB I.D.	STATION DESIGNATION										
	RB-01-03, leg 3													
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME		WET		WIND		STATION NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	DEG C	DEG C	DIRN	SPD (m/s)	WEATHER	CLOUD (AMT)
048 55 00.9 N	169 47 16 S	03 W	03 JUN 01	17 44	54	10	34	250	06	87	30	87	44	44
SBE 9PLUS	209				TIMES									
PRESS SN	53586				DATA ON									
PRI TEMP SN	3P2786				START DOWN									
SEC TEMP SN	696				AT DEPTH									
PRI COND SN	2489				AT SURFACE									
SEC COND SN	2490				PAR S/N 4603									
POS	TRIP													
	DEPTH	PRESSURE			PRI SAL									
1	1522													
2	1000													
3	750													
4	500													
5	250													
6	150													
7	100													
8	75													
9	50													
10	30													
11	10													
12	0													

REMARKS

Tape/Diskette ID

File Name/Header

Cast 048

 Cleaned air bleed valve

MAX DEPTH = 1522 m

WETStar S/N 623P

CTD CONVERTED MONITOR VALUES

POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15N
1	1522							45			
2	1000										
3	750										
4	500										
5	250										
6	150										
7	100										
8	75										
9	50										
10	30										
11	10										
12	0										

Tape/Diskette ID

File Name/Header

Cast 048

 Cleaned air bleed valve

MAX DEPTH = 1522 m

WETStar S/N 623P

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 44	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY MO YR	TIME (GMT) HR MIN	WET BULB DEG C	WIND DIRN (deg)	STATION NAME/ID A4
54 9 55 00.98 N	16 9 44.8 W	03 JUN 01	153	6.0	5.0	72	3090
SBE 9PLUS 209	209	TIMES					
PRESS SN	53586	DATA ON					
PRI TEMP SN	3P2786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4603					
POS TRIP					<input type="checkbox"/> WETStar S/N 623P		
CTD CONVERTED MONITOR VALUES							
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR CHL 15N
1	22						
2	22						
3	14						
4	10						
5	6						
6	3						
7	0						
8							
9							
10							
11							
12							

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= 154 DAY MO YR	TIME (GMT) HR MIN	WET BULB DEG C	WIND DIRN (deg)	STATION NAME/I.D.
050	55 00.9	16 94.4	85W 03JUN01	224	6.0	5.0	113
SBE 9PLUS	209		TIMES				
PRESS SN	53586		DATA ON				
PRI TEMP SN	3P2786		START DOWN				
SEC TEMP SN	696		AT DEPTH				
PRI COND SN	2489		AT SURFACE				
SEC COND SN	2490		<input type="checkbox"/> PAR S/N 4603				
POS	TRIP		<input type="checkbox"/> WETStar S/N 623P				
CTD CONVERTED MONITOR VALUES							
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR CHL 15N
1	3						
2	3						
3	3						
4	3						
5	3						
6	3						
7	3						
8	3						
9	3						
10	3						
11	3						
12	3						

VESSEL NOAA Ship RON BROWN	PROJECT and LEG		DSDB I.D.	STATION DESIGNATION	
	RB-01-03, leg 3				
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME	WET BULB
	DEG MIN	DEG MIN	DAY MO	HR MIN	DIRN (deg)
5 2 55 36.72 N	16 9 52.72 W	01 JUN	10 6 41	3.2	SPD (m/s)
5 2 55 36.72 N	16 9 52.72 W	01 JUN	10 6 41	3.2	WIND DIRN (deg)
SBE 9PLUS	209	TIMES	DRY BULB	WIND DIRN (deg)	WIND SPD (m/s)
PRESS SN	53586	DATA ON	DEG C	DEG C	DEG C
PRI TEMP SN	3P2786	START DOWN			
SEC TEMP SN	696	AT DEPTH			
PRI COND SN	2489	AT SURFACE			
SEC COND SN	2490	PAR S/N 4603			
WETStar S/N 623P					
CTD CONVERTED MONITOR VALUES					
POS	TRIP	PRESSURE	PRI SAL	SEC SAL	SEC TEMP
1	1500				47
2	1000				
3	750				
4	500				
5	250				
6	100				
7	75				
8	50				
9	30				
10	20				
11	10				
12	0				

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION 47	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD = DAY MO YR	TIME (GMT) HR MIN	WET BULB DEG C	WIND DIRN (deg)	STATION NAME/ID
0 53 55 49.47 N	14 27 W	04 JUN 01 09 48	4.2 11	3 260	87	41357	47
SBE 9PLUS	209	TIMES					
PRESS SN	53586	DATA ON					
PRI TEMP SN	3P2786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4603	<input type="checkbox"/> WETStar S/N 623P				
DATA LOCATION							
				Tape/Diskette ID	File Name/Header		
				CBA 1053			
REMARKS							
<input type="checkbox"/> Cleaned air bleed valve							
MAX DEPTH = 1347 m							
CTD CONVERTED MONITOR VALUES							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	SEC TEMP	SAL
1	1347						48
2	1060						
3	750						
4	500						
5	250						
6	160						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3		DSDB ID.	STATION DESIGNATION		STATION NAME/ID					
	CONSC CAST #	LATITUDE DEG MIN		LONGITUDE DEG MIN	DATE DAY		JD=	TIME (GMT)	WET BULB	DRY BULB	WIND DIRN (deg)
054	55 52.19	N 170 27.57W	04	159	159	5.6	5.1	185	10	7	4
SBE 9PLUS	209		TIMES			5.7	5.2	7	10	7	5
PRESS SN	53586		DATA ON								48
PRI TEMP SN	3P2786		START DOWN								
SEC TEMP SN	696		AT DEPTH								
PRI COND SN	2489		AT SURFACE								
SEC COND SN	2490										
POS	TRIP										
	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	¹⁵ N	
1	1441						49				
2	1000										
3	750										
4	500										
5	250										
6	150										
7	75										
8	50										
9	30										
10	20										
11	10										
12	0										

REMARKS

DATA LOCATION

File Name/Header
CeaX 054

Tape/Diskette ID

Cleaned air bleed valve

MAX DEPTH = 1441 m

PAR S/N 4603

WETStar S/N 623P

CTD CONVERTED MONITOR VALUES

VESSEL NOAA Ship RON BROWN	PROJECT and LEG		DSDB I.D.	STATION DESIGNATION		49				
	RB-01-03, leg 3									
CONSC CAST #	LATITUDE		LONGITUDE		DATE	TIME	WET	WIND	WIND	STATION NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	HR	DIRN	SPD	
0 56 56	06	54	16 93	33	00	W	04	N	(deg)	49
SBE 9PLUS	209	TIMES	DRY	BULB	WET	DIRN	(m/s)	
PRESS SN	53586	DATA ON	BULB	DEGC	BULB	DEGC	(deg)	
PRI TEMP SN	3P2786	START DOWN	DEGC	DEGC	DEGC	DEGC	(mb)	
SEC TEMP SN	696	AT DEPTH						
PRI COND SN	2489	AT SURFACE						
SEC COND SN	2490								
POS	TRIP									
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	¹⁵ N	
1	19									
2	19									
3	11									
4	7									
5	4									
6	2									
7	0									
8										
9										
10										
11										
12										

REMARKS

Shallow east Far Rh.

Tape/Diskette ID

CANT 0.56

 Cleaned air bleed valve

MAX DEPTH =

m

WETStar S/N 623P

PAR S/N 4603

CTD CONVERTED MONITOR VALUES

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		STATION DESIGNATION																
CONSC CAST #	LATITUDE MIN	LONGITUDE DEG MIN		DATE JJD=155 DAY MO YR			TIME (GMT) HR MIN DEG C			WET BULB SPD (m/s)			WIND DIFN (deg)			WIND SPD (m/s)			STATION NAME/ID	
05 37 56 03	03 34 N	16 9 19	19 7 2	W 04 JUN 01	20 42	6 2 5 0	11 0 1	3 8 2 9	1 0 6 5	3 1 3 1	5 3 1 3 1	5 0	5 0	5 0	5 0	5 0	5 0	5 0		
SBE 9PLUS	209	TIMES		DATA ON			DRY BULB			WET BULB			WIND DIFN			WIND SPD			WEATHER	
PRESS SN	53586			START DOWN			HR MIN DEG C			(mb)			(deg)			(m/s)			CLOUD (AMT)	
PRI TEMP SN	3P2786			AT DEPTH															SEA STATE	
SEC TEMP SN	696			AT SURFACE															PRESSURE	
PRI COND SN	2489																		VISIBILITY	
SEC COND SN	2490																		TYPE	
POS	TRIP																		CLoud (AMT)	
	DEPTH	PRESSURE		PRI SAL			SEC SAL			PRI TEMP			SEC TEMP			WIND				
1	298																			
2	250																			
3	200																			
4	75																			
5	50																			
6	40																			
7	30																			
8	20																			
9	10																			
10	0																			
11																				

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3		DSSDB I.D.	STATION DESIGNATION		STATION NAME/ID				
	CONSC CAST #	LATITUDE DEG MIN		LONGITUDE DEG MIN	DATE JD= 155 DAY MO YR	TIME (GMT) HR MIN	WET. BULB BULB	WIND DIF.N (deg)	WIND SPD (m/s)	
05 856 01.00 N 169 06.70 W	SBE 9PLUS	209	53586	209	30	04	30	07	51	51
PRESS SN	PRI TEMP SN	3P2786	696	DATA ON	DATA ON	START DOWN	PAR S/N 4603	PAR S/N 4603	PAR S/N 4603	REMARKS
SEC TEMP SN	PRI COND SN	2489	2490	AT DEPTH	AT SURFACE	AT SURFACE				
SEC COND SN										
POS	TRIP									DATA LOCATION
	DEPTH	PRESSURE		PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL
1	1055							52		¹⁵ N
2	750									
3	500									
4	250									
5	100									
6	75									
7	50									
8	40									
9	30									
10	20									
11	10									
12	0									

WEATHER
 CLOUD (AMT)
 TYPE
 WIND DIF.N
 WIND SPD
 BOTTOM DEPTH (m)

VISIBILITY
 SEA STATE
 PRESSURE

DEG C
 DEG F
 DEG K

CLEANED AIR BLEED VALVE

MAX DEPTH =

m

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3										STATION DESIGNATION						
	CONSC CAST #	LATITUDE		LONGITUDE		DATE JDE=			TIME (GMT)				DRY BULB	WET BULB	DEG C	DEG C	STATION NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN								
064535.09N	16822.76W	05JUN01	004	6.0	5.0	0	14	3	7	280	1087	2	151	56			
SBE 9PLUS	209	TIMES										DATA LOCATION				REMARKS	
PRESS SN	53586	DATA ON										Tape/Diskette ID				File Name/Header	
PRI TEMP SN	3P2786	START DOWN										Cast 064					
SEC TEMP SN	696	AT DEPTH														<input type="checkbox"/> Cleaned air bleed valve	
PRI COND SN	2489	AT SURFACE														MAX DEPTH = m	
SEC COND SN	2490	<input checked="" type="checkbox"/> PAR S/N 4603										<input checked="" type="checkbox"/> WETStar S/N 623P					
POS	TRIP	CTD CONVERTED MONITOR VALUES															
		DEPTH	PRESSURE	PRI SAL	SEC SAL			PRI TEMP			SEC TEMP			SAL	NUTR	¹⁵ N	
1	137													57	CHL		
2	100																
3	75																
4	50																
5	40																
6	30																
7	20																
8	10																
9	0																
10																	
11																	
12																	

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSSDB I.D.		STATION DESIGNATION	
CONSC CAST #		LATITUDE DEG	LONGITUDE MIN	DATE DAY	TIME (GMT)	DRY BULB DEG C	WET BULB DEG C
		55	53	05	HR MO	13	14
		55	53	05	YR JUN	3	7
		55	53	05	DEG C	14	16
		55	53	05	mb	51	54
SBE 9PLUS	209	209	209	209			
PRESS SN	53586	53586	53586	53586			
PRI TEMP SN	3P2786	3P2786	3P2786	3P2786			
SEC TEMP SN	696	696	696	696			
PRI COND SN	2489	2489	2489	2489			
SEC COND SN	2490	2490	2490	2490			
POS	TRIP	DATA ON	DATA ON	TIMES			
	DEPTH	START DOWN	START DOWN				
		AT DEPTH	AT DEPTH				
		AT SURFACE	AT SURFACE				
		<input checked="" type="checkbox"/> PAR S/N 4603	<input checked="" type="checkbox"/> WETStar S/N 623P				
CTD CONVERTED MONITOR VALUES							
POS	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	^{15}N
1	151					59	
2	125						
3	100						
4	75						
5	50						
6	40						
7	30						
8	20						
9	10						
10	0						
11							
12							

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3		DSDB ID.	STATION DESIGNATION									
	CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY	JD=	TIME (GMT)	DRY BULB DEG C	WET BULB DEG C	P PRESSURE mb	WIND DIRN (deg)	WIND SPD (m/s)	STATION NAME/ID	
D 6 8	5 6 20	3 3 N	1 6 8 2 1	12 W	0 5 JUN 0 1	1 6 2 2	4 8	3 7	1 4 3	7 2	7 0 1 6	8 7 2	5 9
SBE 9PLUS	209												
PRESS SN	53586												
PRI TEMP SN	3P2786												
SEC TEMP SN	696												
PRI COND SN	2489												
SEC COND SN	2490												
POS	TRIP												
CTD CONVERTED MONITOR VALUES													
DEPTH	PRESSURE	PRI SAL	SEC SAL										
1	165												
2	125												
3	100												
4													
5													
6													
7													
8													
9													
10													
11													
12													

REMARKS
 Removed wet-Sensor for
 2nd CTD Then Set time off
 Cleaned air bleed valve
 MAX DEPTH = m

WETStar S/N 623P
 PAR S/N 4603

- 0000 wine determined -

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3		DSDB I.D.	STATION DESIGNATION	
	CONSC CAST #	LATITUDE DEG MIN		LONGITUDE DEG MIN	DATE JD=
			DAY	MO	HR MIN
			W	JUN	deg
SBE 9PLUS	2.09				
PRESS SN	53586				
PRI TEMP SN	3P2786				
SEC TEMP SN	696				
PRI COND SN	2489				
SEC COND SN	2490				
POS	TRIP	TIMES			
		DATA ON			
		START DOWN			
		AT DEPTH			
		AT SURFACE			
		<input checked="" type="checkbox"/> PAR S/N 4603			
		<input type="checkbox"/> WETStar S/N 623P			
REMARKS					
			DATA LOCATION		
			Tape/Diskette ID	File Name/Header	
			106	SASST.925	
			<input type="checkbox"/> Cleaned air bleed valve	101	
			MAX DEPTH =	m	
CTD CONVERTED MONITOR VALUES					
POS	DEPTH	PRESSURE	PRI SAL	SEC SAL	SEC TEMP
1	121				
2	140				
3	75				
4	50				
5	40				
6	30				
7	20				
8	10				
9	0				
10					
11					
12					

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG	LONGITUDE MIN	DATE DAY	TIME (GMT) HR MIN	WET BULB DEGC	WIND DIRN (deg)	STATION NAME/ID
0785533	33.74N	16938.99W	06 JUN 01	1550 17	5.5	173	69
SBE 9PLUS	209	TIMES	DATA ON	DRY BULB DEGC	WIND SPD (m/s)	BOTTOM DEPTH (m)	
PRESS SN	53586		START DOWN	WET BULB DEGC	DIRN (deg)		
PRI TEMP SN	3P2786		AT DEPTH	DEGC			
SEC TEMP SN	696		AT SURFACE				
PRI COND SN	2489						
SEC COND SN	2490						
POS	TRIP						
CTD CONVERTED MONITOR VALUES							
POS	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL
1	150						69
2	1000						
3	150						
4	500						
5	250						
6	100						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION		
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	WET BULB DEG C	WIND DIRN (deg)	BOTTOM DEPTH (m)	STATION NAME/ID
079	55 33.8	169 39.1	17w 06JUN01	1750	6.8	38330	150	69
SBE 9PLUS	209		TIMES					REMARKS Shallow cast for RHO.
PRESS SN	53586		DATA ON					
PRI TEMP SN	3P2786		START DOWN					
SEC TEMP SN	696		AT DEPTH					
PRI COND SN	2489		AT SURFACE					
SEC COND SN	2490							
POS	TRIP							
1	16							
2	9							
3	6							
4	3							
5	2							
6	0							
7								
8								
9								
10								
11								
12								

DATA LOCATION		Tape/Diskette ID		File Name/Header	
SBE 9PLUS	PAR S/N 4603	079		RHO	
PRESS SN					
PRI TEMP SN					
SEC TEMP SN					
PRI COND SN					
SEC COND SN					

CTD CONVERTED MONITOR VALUES					
POS	TRIP	PRESSURE	PRI SAL	SEC SAL	PRI TEMP
DEPTH					SEC TEMP
1	16				
2	9				
3	6				
4	3				
5	2				
6	0				
7					
8					
9					
10					
11					
12					

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY MO	JD= 157 YR HR MIN	TIME DRY BULB DEG C	WET BULB DEG C	STATION NAME/ID
080	5536.42N	1952.19W	06	012047	10	0	70
SBE 9PLUS	209		TIMES				
PRESS SN	53586		DATA ON				
PRI TEMP SN	3P2786		START DOWN				
SEC TEMP SN	696		AT DEPTH				
PRI COND SN	2489		AT SURFACE				
SEC COND SN	2490						
POS	TRIP						
1	1500						
2	1000						
3	750						
4	500						
5	250						
6	100						
7	55						
8	50						
9	30						
10	20						
11	13						
12	0						

DATA LOCATION		REMARKS	
File Name/Header	Tape/Diskette ID	File Name/Header	Tape/Diskette ID
<i>Cast 080</i>			
	<input type="checkbox"/>	Cleaned air bleed valve	
		MAX DEPTH =	
		m	

CTD CONVERTED MONITOR VALUES			
POS	DEPTH	PRESSURE	PRI SAL.
1	1500		
2	1000		
3	750		
4	500		
5	250		
6	100		
7	55		
8	50		
9	30		
10	20		
11	13		
12	0		

VESSEL NOAA Ship RON BROWN	PROJECT and LEG		DSDB I.D.		STATION DESIGNATION	
	CAST #	LATITUDE	LONGITUDE	DATE JD=	(GMT)	STATION NAME/ID
	DEG	MIN	DEG	DAY	MO YR	
081	55	29	10N	17	05	72W
SBE 9PLUS	209			04	JUN 01	0015
PRESS SN	53586			DATA ON		
PRI TEMP SN	3P2786			START DOWN		
SEC TEMP SN	696			AT DEPTH		
PRI COND SN	2489			AT SURFACE		
SEC COND SN	2490			<input checked="" type="checkbox"/> PAR S/N 4603		
POS TRIP				<input checked="" type="checkbox"/> WETStar S/N 623P		
CTD CONVERTED MONITOR VALUES						
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL NUTR CHL ¹⁵ N
1 1500						
2 1000						
3 750						
4 500						
5 250						
6 100						
7 75						
8 50						
9 30						
10 20						
11 15						
12 0						

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=\58 DAY MO YR	TIME (GMT) HR MIN	DRY BULB DEG C	WET BULB DEG C	STATION NAME/ID
98255411.91	N 17018.4	W 007JUN01	10328	14.917	3	35213	72
SBE 9PLUS	209						
PRESS SN	53586						
PRI TEMP SN	3P2786						
SEC TEMP SN	696						
PRI COND SN	2489						
SEC COND SN	2490						
POS	TRIP						
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	¹⁵ N
1	1500					72	
2	1000						
3	750						
4	500						
5	250						
6	100						
7	75						
8	50						
9	40						
10	20						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION				
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB DEG C	WET BULB DEG C	WIND DIRN (deg)	WIND SPD (m/s)	BOTTOM DEPTH (m)	STATION NAME/ID
0865531	170N	17D10.4DW	07JUN01	1234	25.0	15.0	04	8723908	76	
SBE 9PLUS	209	TIMES	DATA ON	DATA LOCATION	REMARKS					
PRESS SN	53586			Tape/Diskette ID	File Name/Header					
PRI TEMP SN	3P2786		START DOWN							
SEC TEMP SN	696		AT DEPTH							
PRI COND SN	2489		AT SURFACE							
SEC COND SN	2490									
POS	TRIP									
DEPTH	PRESSURE		PRI SAL	SEC SAL	CTD CONVERTED MONITOR VALUES					
1	1500									
2	1000									
3	750									
4	500									
5	250									
6	100									
7	75									
8	50									
9	30									
10	20									
11	10									
12	0									

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY MO YR	TIME (GMT) HR MIN	DRY BULB DEG C	WET BULB DEG C	STATION NAME/ID
0 8 8 5 5 2 6 2 4 N	1 6 9 4 3 4 W	0 7 J U N 0 1	1 7 0	5 1 7 3	7 0 1 0 5 7	2 2 6 8	7 8
SBE 9PLUS 209	53586	209	DATA ON	TIMES	DATA LOCATION	REMARKS	
PRI TEMP SN 3P2786	696	...	START DOWN	Tape/Diskette ID	File Name/Header	
SEC TEMP SN 696	2489	...	AT DEPTH	S.AST.QSS		
PRI COND SN 2489	2490	...	AT SURFACE	<input type="checkbox"/> Cleaned air bleed valve		
SEC COND SN					<input type="checkbox"/> PAR S/N 4603	MAX DEPTH = 1500 m	
CTD CONVERTED MONITOR VALUES							
POS	TRIP DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL / NUTR / CHL / 15N
1	1500					78	
2	1000						
3	750						
4	500						
5	250						
6	100						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						

VESSEL NOAA Ship RON BROWN	PROJECT and LEG RB-01-03, leg 3		DSDB I.D.	STATION DESIGNATION									
	CONSC CAST #	LATITUDE DEG MIN		LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB DEG C	WET BULB DEG C	WIND DIRN (deg)	WIND SPD (m/s)	STATION NAME/ID		
	089	55 23.51 N	169 30.72 W	158 07 01	19 19	19 19	16.8	15.2	13	08	09 871	079	
SBE 9PLUS	209			TIMES									
PRESS SN	53586			DATA ON									
PRI TEMP SN	3P2786			START DOWN									
SEC TEMP SN	696			AT DEPTH									
PRI COND SN	2489			AT SURFACE									
SEC COND SN	2490												
POS	TRIP												
	DEPTH	PRESSURE		PRI SAL		SEC SAL							
1	1500												
2	1000												
3	750												
4	500												
5	250												
6	100												
7	75												
8	50												
9	30												
10	20												
11	10												
12	0												

REMARKS

DATA LOCATION

Tape/Diskette ID

CASS 089

 Cleaned air bleed valve

MAX DEPTH =

m

CTD CONVERTED MONITOR VALUES

POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	N
1	1500										
2	1000										
3	750										
4	500										
5	250										
6	100										
7	75										
8	50										
9	30										
10	20										
11	10										
12	0										

WETStar S/N 623P

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION												
CONSC CAST #	LATITUDE DEG 0 9 0	LONGITUDE DEG 5 5 2 0	DATE JD= 158 DAY MO YR	TIME (GMT) HR MIN	WET BULB DEG C 5.8	WIND DIRN (deg) 193	WIND SPD (m/s) 0.8	STATION NAME/ID 0 8 0	WEATHER									
									DEG MIN 5 2 0	MIN 5 2 0	DEG 5 5 2 0	MIN 1 8 N	DEG 1 6 9	MIN 1 7	DEG 5 0 W	MIN 0 7	DEG 1 4	MIN 0 5
SBE 9PLUS	209			TIMES DATA ON					VISIBILITY									
PRESS SN	53586								PRESSURE									
PRI TEMP SN	3P2786								SEA STATE									
SEC TEMP SN	696								CLOUD (AMT)									
PRI COND SN	2489								WIND SPD (m/s)									
SEC COND SN	2490								WIND DIRN (deg)									
POS	TRIP DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	^{15}N								
1	1500																	
2	1000																	
3	750																	
4	500																	
5	250																	
6	100																	
7	75																	
8	50																	
9	30																	
10	20																	
11	10																	
12	0																	

REMARKS

Cleaned air bleed valve

MAX DEPTH = m

WETStar S/N 623P

PAR S/N 4603

WETStar S/N 623P

CTD CONVERTED MONITOR VALUES

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY MO	JD=	(GMT) HR MIN	WIND DIRN (deg)	WIND SPD (m/s)
092 55 25	57 N	168 59.6	4 W	08 JUN 01	0243	7.8	085 12 89
SBE 9PLUS	209	TIMES					
PRESS SN	53586	DATA ON					
PRI TEMP SN	3P2786	START DOWN					
SEC TEMP SN	696	AT DEPTH	0243				
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4603					
POS	TRIP	CTD CONVERTED MONITOR VALUES					
	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL
1	1600						82
2	1000						
3	750						
4	500						
5	250						
6	100						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						