

VESSEL		PROJECT and LEG		DSDB I.D.		STATION DESIGNATION																	
NOAA Ship RON BROWN		RB-01-03, leg 3																					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB DEGC	DRY BULB DEGC	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (AMT)	TYPE	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN		
016	51	02	11	16	20	13	W	30	MAY	01	18	07	21.2	21.0	20.3	5	050	10	8	F	4	12.2	113
SBE 9PLUS 209		TIMES		DATA ON		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS											
PRESS SN 53586				START DOWN		CAST.016						Re: snote. st. 16.											
PRI TEMP SN 3P2786				AT DEPTH								No bottles trapped on 1st cast											
SEC TEMP SN 696				AT SURFACE								light meter removed after 1st cast											
PRI COND SN 2489												Cleared air bleed valve											
SEC COND SN 2490												MAX DEPTH = m											
CTD CONVERTED MONITOR VALUES																							
POS	TRIP	DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15N												
1	22																						
2	22																						
3	14																						
4	10																						
5	10																						
6	6																						
7	3																						
8	0																						
9																							
10																							
11																							
12																							

No weather done for #16 copied with form #15

VESSEL		PROJECT and LEG		DSDB I.D.		STATION DESIGNATION																													
NOAA Ship RON BROWN		RB-01-03, leg 3																																	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB DEGC		DRY BULB DEGC		WET BULB DEGC		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN (deg)		WIND SPD (m/s)		CLOUD (AMT)		WEATHER		BOTTOM DEPTH (m)		STATION NAME/ID				
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC				
023	55	59	17	02	22	80	W	01	JUN	01	00	37	6.4	4.8	4.8	20	2	7	09	5	14	8	72	1344	1344	210									
SBE 9PLUS		209		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS																							
PRESS SN		53586		START DOWN		AT DEPTH		AT SURFACE		PAR S/N 4603		WETStar S/N 623P		MAX DEPTH =		m																			
PRI TEMP SN		3P2786																																	
SEC TEMP SN		696																																	
PRI COND SN		2489																																	
SEC COND SN		2490																																	
POS TRIP		PRESSURE		PRI SAL		SEC SAL		PRI TEMP		SEC TEMP		SAL		NUTR		CHL		15N																	
1	1349												19																						
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= 153		TIME (GMT)		WET BULB DEGC	DRY BULB DEGC	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (AMT)	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR											
0345538	16920.82	N	16920.82	W	02	JUN	01	05	24	5.0	4.1	1094	F	060	15	8	F	22538	30
SBE 9PLUS		209		TIMES				DATA LOCATION		REMARKS									
PRESS SN		53586		DATA ON		Tape/Diskette ID		File Name/Header											
PRI TEMP SN		3P2786		START DOWN		0448		SAST.03H											
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 type="checkbox"/> PAR S/N 4603		<input type="checkbox"/> WETStar S/N 623P									
CTD CONVERTED MONITOR VALUES																			
POS	TRIP	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL										
1	1500						31												
2	1000																		
3	750																		
4	500																		
5	250																		
6	100																		
7	75																		
8	50																		
9	30																		
10	20																		
11	10																		
12	0																		

VESSEL		PROJECT and LEG		STATION DESIGNATION							
NOAA Ship RON BROWN		FB-01-03, leg 3		33							
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (AMT)	TYPE	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID
037	55° 30' 31" N	168° 41' 07" W	02 JUN 01	13 17	020	12	8	7.6		1526	33
SBE 9PLUS	TIMES		DATA LOCATION		REMARKS						
PRESS SN	DATA ON		Tape/Diskette ID		File Name/Header						
PRI TEMP SN	START DOWN				602X037						
SEC TEMP SN	AT DEPTH										
PRI COND SN	AT SURFACE										
SEC COND SN	PAR S/N 4603		PAR S/N 4603		WETStar S/N 623P						
CTD CONVERTED MONITOR VALUES											
POS	TRIP	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	¹⁵ N	
1	1488						35				
2	1000										
3	750										
4	500										
5	250										
6	100										
7	75										
8	50										
9	30										
10	20										
11	10										
12	0										

Cleaned air bleed valve

MAX DEPTH = m

VESSEL		PROJECT and LEG				DSDB I.D.				STATION DESIGNATION														
NOAA Ship RON BROWN		RB-01-03, leg 3								WIND DIRN (deg)		WIND SPD (m/s)		CLOUD (AMT)		TYPE		WEATHER		BOTTOM DEPTH (m)		STATION NAME/ID		
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		SEA STATE		PRESSURE		VISIBILITY						
040552		14.85N		168.14W		02 JUN 01		1910		6.5		5.4		3		5.4		7020		08		35		
SBE 9PLUS		209		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		DATA LOCATION		REMARKS										
PRESS SN		53586		START DOWN		AT DEPTH		AT SURFACE		PAR S/N 4603		WETSiar S/N 623P		Cleaned air bleed valve		MAX DEPTH =		m						
PRI TEMP SN		3P2786								Cast 040		Shallow cast RHO Prod.												
SEC TEMP SN		696																						
PRI COND SN		2489																						
SEC COND SN		2490																						
CTD CONVERTED MONITOR VALUES																								
POS	TRIP	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	0																							
8																								
9																								
10																								
11																								
12																								

VESSEL		PROJECT and LEG		STATION DESIGNATION									
NOAA Ship RON BROWN		RB-01-03, leg 3											
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	WIND DIRN	WIND SPD	CLOUD (AMT)	TYPE	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID
04H 5530.97N	169 26.53W	03 JUN 01	0737	083	6.1	5.8	03	05	8	7	4	2106	40
SBE 9PLUS	209	TIMES											
PRESS SN	53586	DATA ON											
PRI TEMP SN	3P2786	START DOWN	06:58 GMT										
SEC TEMP SN	696	AT DEPTH											
PRI COND SN	2489	AT SURFACE											
SEC COND SN	2490												
		PAR S/N 4603											
		WETStar S/N 623P											
POS	TRIP	CTD CONVERTED MONITOR VALUES											
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL					
1 1500						41							
2 1000													
3 750													
4 500													
5 250													
6 150													
7 100													
8 75													
9 50													
10 30													
11 10													
12 0													

REMARKS

DATA LOCATION

File Name/Header
Tape/Diskette ID
C:\ASTOR.HH

Cleaned air bleed valve

MAX DEPTH = m

VESSEL		PROJECT and LEG		DSDB I.D.		STATION DESIGNATION																																																	
NOAA Ship RON BROWN		RB-01-03, leg 3																																																					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=155		TIME (GMT)		WET BULB DEGC		SEA STATE		WIND SPD (m/s)		STATION NAME/ID																																								
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	BULB	DEGC	WET	BULB	DEGC	WIND	SPD	BOTTOM DEPTH (m)	WEATHER	TYPE	CLOUD (AMT)																																			
057	56	03	74	N	16	19	19	72	W	04	JUN	01	20	42	6	2	5	0	6	5	3	1	3	15	50																														
SBE 9PLUS		209		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS																																											
PRESS SN		53586		START DOWN		2023		AT DEPTH		AT SURFACE		Cleared air bleed valve																																											
PRI TEMP SN		3P2786		PAR S/N		4603		WETStar S/N		623P		MAX DEPTH = m																																											
SEC TEMP SN		696		CTD CONVERTED MONITOR VALUES		PRI SAL		SEC SAL		PRI TEMP		SEC TEMP		SAL		NUTR		CHL		15N																																			
PRI COND SN		2489		PRESSURE		DEPTH		TRIP		1		298		2		250		3		200		4		75		5		50		6		40		7		30		8		20		9		10		0		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)		DRY BULB DEG C		WET BULB DEG C		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN (deg)		WIND SPD (m/s)		CLOUD (AMT)		TYPE		WEATHER		BOTTOM DEPTH (m)		STATION NAME/ID			
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	HR	MIN	DEG	DEG	DEG	DEG	mb	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
06	05	58	29	N	16	52	89	W	05	JUN	01	03	24	H	5.5	4.5	12.3	3	7	2	60	14	8	8	7	2	8	8	5	52					
SBE 9PLUS		209		TIMES						DATA LOCATION		REMARKS		NO. BATTLES FIRED																					
PRESS SN		53586		DATA ON				Tape/Diskette ID		File Name/Header																									
PRI TEMP SN		3P2786		START DOWN						CAST.06.0																									
SEC TEMP SN		696		AT DEPTH																															
PRI COND SN		2489		AT SURFACE																															
SEC COND SN		2490						PAR S/N 4603		WETStar S/N 623P																									
POS	TRIP	CTD CONVERTED MONITOR VALUES																SAL	NUTR	CHL	15N														
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP																	SAL	NUTR	CHL	15N										
1																																			
2																																			
3																																			
4																																			
5																																			
6																																			
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		LONGITUDE		DATE JD=				TIME (GMT)		DRY BULB DEG C	WET BULB DEG C	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (AMT)	TYPE	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	SEC			(mb)												
06856	20	33	N	168	21	42	W	05	JUN	01	16	22	4.8	3.7	1143	3	7	27	0	16	8	7	2	180	59
SBE 9PLUS		209		TIMES						DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS Removed wet star for 2nd CTD. This station open.									
PRESS SN		53586		DATA ON												<input type="checkbox"/> Cleaned air bleed valve MAX DEPTH = m									
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 SN 4603 <input type="checkbox"/> WETStar S/N 623P									
POS		TRIP		CTD CONVERTED MONITOR VALUES																					
DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	¹⁵ N																
1	165																								
2	125																								
3	100																								
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

- 000 wire reterminated -

VESSEL		PROJECT and LEG		DSDB I.D.		STATION DESIGNATION																	
NOAA Ship RON BROWN		RB-01-03, leg 3																					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 153		TIME (GMT)		DRY BULB DEGC	WET BULB DEGC	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (AMT)	TYPE	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN		
07456	18	78	N	169	10	18	W	06	JUN	01	07	05	5.0	3.9	14.3	F	330	14	8	F	2	147	65
SBE 9PLUS		209		TIMES				DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS									
PRESS SN		53586		DATA ON						CASIS3H				Cleaned air bleed valve									
PRI TEMP SN		3P2786		START DOWN										MAX DEPTH =									
SEC TEMP SN		696		AT DEPTH										m									
PRI COND SN		2489		AT SURFACE																			
SEC COND SN		2490																					
CTD CONVERTED MONITOR VALUES																							
POS	TRIP	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL	NUTR	CHL	15N													
1	133																						
2	100																						
3	75																						
4	50																						
5	40																						
6	30																						
7	20																						
8	10																						
9	0																						
10																							
11																							
12																							

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)		DRY BULB		WET BULB		WIND DIRN		WIND SPD		CLOUD (AMT)		WEATHER		STATION NAME/ID	
075561548N		16856		1611W		06 JUN 01		0810		5.0		4.1		336		11		872		135		66	
SBE 9PLUS		209		TIMES				DATA LOCATION						REMARKS									
PRESS SN		53586		DATA ON				Tape/Diskette ID		File Name/Header													
PRI TEMP SN		3P2786		START DOWN						CASIO 935													
SEC TEMP SN		696		AT DEPTH																			
PRI COND SN		2489		AT SURFACE																			
SEC COND SN		2490																					
POS		TRIP		PRESSURE		PRI SAL		SEC SAL		PRI TEMP		SEC TEMP		SAL		NUTR		CHL		15N			
1		121												66									
2		100																					
3		75																					
4		50																					
5		40																					
6		30																					
7		20																					
8		10																					
9		0																					
10																							
11																							
12																							

PAR S/N 4603 WETStar S/N 623P

Cleaned air bleed valve
MAX DEPTH = 121 m

CTD CONVERTED MONITOR VALUES

VESSEL		PROJECT and LEG				DATE JD=				TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN		WIND SPD		CLOUD (AMT)		TYPE		WEATHER		BOTTOM DEPTH		STATION NAME/ID	
NOAA Ship RON BROWN		RB-01-03, leg 3				DAY	MO	YR	HR	MIN	DEG C	DEG C	DEG C	DEG C	(mb)							(deg)	(m/s)					(m)					
CONC CAST #	084	DEG	MIN	DEG	MIN	07	JUN	01	07	55	71.2	6.0	17.3	7358	07	87	230	15															
SBE 9PLUS	209	LONGITUDE		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS																					
PRESS SN	53586	LATITUDE		DATA ON		START DOWN		PAR S/N 4603		WETStar S/N 623P		Cleared air bleed valve		MAX DEPTH = 1500		m																	
PRI TEMP SN	3P2786	LONGITUDE		DATA ON		AT DEPTH		PAR S/N 4603		WETStar S/N 623P		Cleared air bleed valve		MAX DEPTH = 1500		m																	
SEC TEMP SN	696	LONGITUDE		DATA ON		AT SURFACE		PAR S/N 4603		WETStar S/N 623P		Cleared air bleed valve		MAX DEPTH = 1500		m																	
PRI COND SN	2489	LONGITUDE		DATA ON		AT SURFACE		PAR S/N 4603		WETStar S/N 623P		Cleared air bleed valve		MAX DEPTH = 1500		m																	
SEC COND SN	2490	LONGITUDE		DATA ON		AT SURFACE		PAR S/N 4603		WETStar S/N 623P		Cleared air bleed valve		MAX DEPTH = 1500		m																	

POS	TRIP	CTD CONVERTED MONITOR VALUES					
		PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP	SAL
1	1500						74
2	1000						
3	750						
4	500						
5	250						
6	100						
7	75						
8	50						
9	30						
10	20						
11	10						
12	0						

VESSEL		PROJECT and LEG				DSDB I.D.		STATION DESIGNATION														
NOAA Ship RON BROWN		RB-01-03, leg 3																				
CONSC. CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB DEGC	WET BULB DEGC	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (AMT)	TYPE	WEATHER	BOTTOM DEPTH (m)	STATION NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN	
085	55	34.42	N	170	23	61	W	07	JUN	01	12	14	7.0	5.2	17.3	7	350	05	87	23	180	715
SBE 9PLUS		209		TIMES				DATA LOCATION		REMARKS												
PRESS SN		53586		DATA ON				Tape/Diskette ID		File Name/Header												
PRI TEMP SN		3P2786		START DOWN						CAST085												
SEC TEMP SN		696		AT DEPTH								<input type="checkbox"/> Cleaned air bleed valve MAX DEPTH = 150 m										
PRI COND SN		2489		AT SURFACE																		
SEC COND SN		2490																				

VESSEL NOAA Ship RON BROWN		PROJECT and LEG RB-01-03, leg 3				DSDB I.D.				STATION DESIGNATION																							
CONC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN		WIND SPD		CLOUD (AMT)		TYPE		WEATHER		BOTTOM DEPTH		STATION NAME/ID	
08755		28 19 16 N		169 57 18 W		07 JUN 01		1479		7.1		5.5		17.3		6		015		04		8		7		5		2839		77			
SBE 9PLUS		209		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS																					
PRESS SN		53586		START DOWN		SAST087																											
PRI TEMP SN		3P2786		AT DEPTH																													
SEC TEMP SN		696		AT SURFACE																													
PRI COND SN		2489																															
SEC COND SN		2490																															

POS	TRIP	CTD CONVERTED MONITOR VALUES												SAL	NUTR	CHL	15N
		DEPTH	PRESSURE	PRI SAL	SEC SAL	PRI TEMP	SEC TEMP										
1	1500													77			
2	1000																
3	750																
4	500																
5	250																
6	100																
7	75																
8	50																
9	30																
10	20																
11	10																
12	0																

PAR S/N 4603

WETStar S/N 623P

MAX DEPTH = 1500 m

Cleaned air bleed valve

