

10CKIP-2A

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION DIEL / Center of M2										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)
	37	11	3.20	N	164	14.28	27	A	u	g	1	0	0033	.	.						43	DIEL
SBE 9+		TIMES		JD/TIME		DATA LOCATION						REMARKS										
PRESS SN		DATA ON				Tape/Diskette ID						File Name/Header										
PRI TEMP SN		START DOWN																				
SEC TEMP SN		AT DEPTH																				
PRI COND SN		AT SURFACE																				
SEC COND SN		PAR S/N		FLUOR S/N		Oxygen						TRANS. S/N										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity		Nutr	Chl	O2	O18	Comments										
1	6					513		11	✓													
2	30							12	✓													
3	20							13	✓													
4	10							14	✓													
5	0							15	✓	88	173											
6																						
7																						
8																						
9																						
10																						
11																						
12																						

88 173 SC.

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION DIEL-2										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)
	47	13.26	N	169	13.05	W	30	Aug	10	0457											43	
SBE 9+		TIMES		JD/TIME		DATA LOCATION						REMARKS										
PRESS SN		DATA ON				Tape/Diskette ID						File Name/Header										
PRI TEMP SN		START DOWN																				
SEC TEMP SN		AT DEPTH																				
PRI COND SN		AT SURFACE																				
SEC COND SN		<input type="checkbox"/> PAR S/N		<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N										
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE				PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr		Chl	O2	O18	Comments			
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

No Samples

☐ Cleaned air bleed valve

MAX. DEPTH = 39 m

VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3							DSDB I.D. 1 A E 1 0				STATION DESIGNATION <i>DIEL-3</i>							
CONS C 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	STA. NAME/ID	
	DEG	MIN			DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)		
	57	11	3.30	N	164	13.57	W	30	A	U	G	10	0836	.	.								43	
SBE 9+				TIMES JD/TIME								DATA LOCATION								REMARKS				
PRESS SN _____				DATA ON _____								Tape/Diskette ID _____ File Name/Header _____												
PRI TEMP SN _____				START DOWN _____																				
SEC TEMP SN _____				AT DEPTH _____																<input type="checkbox"/> Cleaned air bleed valve				
PRI COND SN _____				AT SURFACE _____																MAX. DEPTH = 32 m				
SEC COND SN _____				<input type="checkbox"/> PAR S/N _____ <input type="checkbox"/> FLUOR S/N _____ <input type="checkbox"/> Oxygen								<input type="checkbox"/> TRANS. S/N _____												
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES											SAMPLE BOTTLE DATA											
		PRESSURE	PRI. TEMP.		SEC. TEMP		SALINITY			Salinity		Nutr	Chl	O2	O18	Comments								
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION DIEL-4										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)
	67	13.42	N	164	13.63	W	30	A	u	g	10	11	55								43	
SBE 9+		TIMES		JD/TIME		DATA LOCATION						REMARKS										
PRESS SN		DATA ON				Tape/Diskette ID						File Name/Header										
PRI TEMP SN		START DOWN																				
SEC TEMP SN		AT DEPTH										<input type="checkbox"/> Cleaned air bleed valve										
PRI COND SN		AT SURFACE										MAX. DEPTH = 38 m										
SEC COND SN		<input type="checkbox"/> PAR S/N		<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY							Salinity	Nutr		Chl	O2	O18	Comments				
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

No Samples

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)
	87	11	3.52 N	164	13	.41 W	30	A	u	g	10	1850									23	DIEL-6
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				<input type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = 38 m						
PRI TEMP SN				START DOWN																		
SEC TEMP SN				AT DEPTH																		
PRI COND SN				AT SURFACE																		
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr		Chl	O2	O18	Comments					
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

No Samples

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D.				STATION DESIGNATION											
CONS C 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	STA. NAME/ID	
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)*	*	(deg)	(m/s)	*	*	*	(m)		
	9	71	12.55	N	164	10.65	W	30	A	u	g	1	0	22	54							43	
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS							
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				<input type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = 38 m							
PRI TEMP SN				START DOWN																			
SEC TEMP SN				AT DEPTH																			
PRI COND SN				AT SURFACE																			
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N							
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA											
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Nutr	Chl	O2	O18	Comments												
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

No Samples

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D.				STATION DESIGNATION																					
CONS C 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		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(°C)		(mb)		*		*		(deg)		(m/s)		*		*		*		(m)			
107113.35		N		16413.73		W		31 Aug 10		0353																				43		DIEL-P 3-?	
SBE 9+				TIMES				JD/TIME				DATA LOCATION								REMARKS													
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header																	
PRI TEMP SN				START DOWN																													
SEC TEMP SN				AT DEPTH																<input type="checkbox"/> Cleaned air bleed valve													
PRI COND SN				AT SURFACE																MAX. DEPTH = 38 m													
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N																	
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE DATA																					
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments	
1																																	
2																																	
3																																	
4																																	
5																																	
6																																	
7																																	
8																																	
9																																	
10																																	
11																																	
12																																	

c:\Chukchi2010\ctd-cat\bsh004.hix
c:\data\current\c-cat001.hix

1 AE 10
5441
depth
ml

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 AE 10				STATION DESIGNATION Beering 4-1										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
11	65	37.98	N	168	27.12	W	5	SEP	10	11	22	.	.								418	B31
SBE 9+		TIMES		JD/TIME		DATA LOCATION						REMARKS										
PRESS SN		DATA ON				Tape/Diskette ID						File Name/Header										
PRI TEMP SN		START DOWN																				
SEC TEMP SN		AT DEPTH																				
PRI COND SN		AT SURFACE																				
SEC COND SN		PAR S/N		FLUOR S/N		Oxygen						TRANS. S/N										
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr	Chl	O2	O18	Comments						
1	30									514		16	281			Vol						
2	20																					
3	5											17	280			Vol						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

B1 Just above cat
B2 at 20m mark from top bottom

c:\chukchi 2010\chd.cat\hs005.hex
 c:\data\current\c-cat0202.hex

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION 5-2 B52										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
	12	65	43.32	N	16	84	2	55	W	05	SEP	1	0	1336	50	
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 2						
PRI TEMP SN				START DOWN												55H2						
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve						
PRI COND SN				AT SURFACE												MAX. DEPTH = m						
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY		Salinity	Nutr	Chl	O2	O18	Comments										
1	Cat							19	281													
2	Cat-10							20	283													
3	Sfc						515	21	282													
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

1 at Cat
 2 at 10 above Cat
 3 surface

Tuck 014

6-1

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION Cape 43 West // CL6										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
136935	35	.92	N	16835	.68	W	6	SEP	10	14	08	.	.								49	CL6
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				beacat 3						
PRI TEMP SN				START DOWN																		
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve						
PRI COND SN				AT SURFACE												MAX. DEPTH = m						
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr	Chl	O2	O18	Comments						
1	Cat									516		22	281									
2	Cat-10											23	283			283						
3	Sfc											24	282									
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Sfc 1 ~ 1 m

[illegible]

[illegible]

Tuek017

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDDB I.D. 1 A E 1 0				STATION DESIGNATION 9-1- chd 16													
CONS C 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	STA. NAME/ID			
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)			
	16	69	10.15 N	16	70	8.98 W	6	S	e	p	1	0	1938	.	.	.	.	.	.	.	.	42	CL 3	
SBE 9+				TIMES				JD/TIME				DATA LOCATION										REMARKS			
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header				Seacat 6					
PRI TEMP SN				START DOWN																					
SEC TEMP SN				AT DEPTH																<input type="checkbox"/> Cleaned air bleed valve					
PRI COND SN				AT SURFACE																MAX. DEPTH = m					
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N									
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA													
		PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr	Chl	O2	O18	Comments	
1	Cast																	519		31	281				
2	Cast-10																			32	283				
3	Lfc																			33	282				
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3							DSDB I.D. 1 AE 10								STATION DESIGNATION 10-1 Cld 17																						
CONS C 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		STA. NAME/ID						
		DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		(°C)		(°C)		(mb)*		*		(deg)		(m/s)		*		*		(m)							
17		69		03		.03		N		16		64		3		.74		W		6		S		e		p		1		0		2		1		0		2		1		0	
SBE 9+						TIMES						JD/TIME						DATA LOCATION										REMARKS															
PRESS SN						DATA ON						Tape/Diskette ID						File Name/Header										Seacat 7															
PRI TEMP SN						START DOWN																																					
SEC TEMP SN						AT DEPTH																																					
PRI COND SN						AT SURFACE																																					
SEC COND SN						PAR S/N						FLUOR S/N						Oxygen						TRANS. S/N																			
POS		TRIP DEPTH		CTD CONVERTED MONITOR VALUES																		SAMPLE BOTTLE DATA																					
		PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments													
1		Cat																520				34		281																			
2		Cat-10																				35		283																			
3		Sfc																				36		282																			
4																																											
5																																											
6																																											
7																																											
8																																											
9																																											
10																																											
11																																											
12																																											

VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3								DSDB I.D. 1 AE 10							STATION DESIGNATION <i>11-1 Cldr</i>										
CONS # CAST #		LATITUDE				LONGITUDE				DATE JD=			TIME (GMT)		DRY BULB		WET BULB		PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	* TYPE *	WEATHER <i>16.3</i>	BOTTOM DEPTH	STA. NAME/ID			
		DEG MIN	DEG MIN		DAY MO YR		HR MIN		(°C) (°C)		(mb)	*	*	(deg)	(m/s)	*	*	*	*	*	*	*	*	*	(m)						
<i>186854 . 39 N</i>		<i>16624 . 77 W</i>		<i>6 Sep 10</i>		<i>0220Z</i>				.	.														<i>30</i>	<i>C.L.I.</i>					
SBE 9+						TIMES JD/TIME						DATA LOCATION										REMARKS									
PRESS SN _____						DATA ON _____						Tape/Diskette ID File Name/Header										<i>Seacat 8</i>									
PRI TEMP SN _____						START DOWN _____																									
SEC TEMP SN _____						AT DEPTH _____																<input type="checkbox"/> Cleaned air bleed valve									
PRI COND SN _____						AT SURFACE _____																MAX. DEPTH = _____ m									
SEC COND SN _____						<input type="checkbox"/> PAR S/N _____ <input type="checkbox"/> FLUOR S/N _____ <input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N _____																			
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																	
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr	Chl	O2	O18	Comments			
1		<i>Cat</i>														<i>521</i>				<i>37</i>				<i>281</i>							
2		<i>Cat-ID</i>																		<i>38</i>				<i>283</i>							
3		<i>Sfc</i>																		<i>39</i>				<i>282</i>							
4																															
5																															
6																															
7																															
8																															
9																															
10																															
11																															
12																															

STATION DESIGNATION					
	12-1	JCU Cape 1			
	DUD (amt)				
	PE				
	WATER				
	BOTTOM	20		Cld 19	
				12-1	

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3						DSDB I.D. 1 A E 1 0						STATION DESIGNATION <i>Sld 20</i>																				
CONS C 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		STA. NAME/ID	
		DEG	MIN		DEG	MIN		DAY	MO		YR	HR	MIN	(°C)		(°C)		(mb)		*	*	(deg)		(m/s)		*	*	*	(m)							
207043.28		N	16252.00		W	7 Sep 10		1554																						40		Jc2				
SBE 9+				TIMES								JD/TIME								DATA LOCATION								REMARKS								
PRESS SN				DATA ON								Tape/Diskette ID								File Name/Header								<i>Seacat10</i>								
PRI TEMP SN				START DOWN																																
SEC TEMP SN				AT DEPTH																								<input type="checkbox"/> Cleaned air bleed valve								
PRI COND SN				AT SURFACE																								MAX. DEPTH = m								
SEC COND SN				<input type="checkbox"/> PAR S/N								<input type="checkbox"/> FLUOR S/N								<input type="checkbox"/> Oxygen								<input type="checkbox"/> TRANS. S/N								
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																						
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments				
1		<i>Cat-1</i>														523				43		281														
2		<i>Cat-10</i>																		44		283														
3		<i>2</i>																		45		282														
4																																				
5																																				
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Tuck 23

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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION Cld22										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
	22	31	05	92	N	163	53	81	W	7	Sep	10	19	43							42	1C5
SBE 9+		TIMES		JD/TIME		DATA LOCATION						REMARKS										
PRESS SN		DATA ON				Tape/Diskette ID						File Name/Header										
PRI TEMP SN		START DOWN																				
SEC TEMP SN		AT DEPTH																				
PRI COND SN		AT SURFACE																				
SEC COND SN		<input type="checkbox"/> PAR S/N		<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N										
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	Salinity		Nutr	Chl	O2	O18	Comments										
1	Cat-1					525		49	281			52										
2	Cat-1c							50	283			53										
3	2							51	282			54										
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Nuts 49-51 put in bin empty

Tuck 24

[illegible]

Tuck 27

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION 26												
CONS C 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	STA. NAME/ID		
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)		
	26	7	1	36	0	1	N	16	5	17	3	1	W	8	S	e	p	1	0	0	2	4		
SBE 9+		TIMES		JD/TIME		DATA LOCATION				REMARKS														
PRESS SN		DATA ON				Tape/Diskette ID				File Name/Header														
PRI TEMP SN		START DOWN																						
SEC TEMP SN		AT DEPTH																						
PRI COND SN		AT SURFACE																						
SEC COND SN		PAR S/N		FLUOR S/N		Oxygen				TRANS. S/N														
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA												
		PRESSURE				PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr	Chl	O2	O18	Comments						
1	Cast-1											529		64	281									
2	Cast-10													65	283									
3	2													66	282									
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

Tuck 28

VESSEL F/V Alaskan Enterprise		PROJECT & LEG C H A O Z - 3		DSDB I.D. 1 A E 1 0		STATION DESIGNATION															
CONS C 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	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)		
27	71	42.50	N	165	37.37	W	8	S	e	p	1	0	03	34					40	IC10	
SBE 9+		TIMES		JD/TIME		DATA LOCATION										REMARKS					
PRESS SN		DATA ON				Tape/Diskette ID					File Name/Header					Seacat 17					
PRI TEMP SN		START DOWN																			
SEC TEMP SN		AT DEPTH														<input type="checkbox"/> Cleaned air bleed valve					
PRI COND SN		AT SURFACE														MAX. DEPTH = m					
SEC COND SN		<input type="checkbox"/> PAR S/N		<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> Oxygen					<input type="checkbox"/> TRANS. S/N										
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA									
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr	Chl	O2	O18	Comments					
1	Cat-1									530		67	281								
2	Cat-10											68	283								
3	2											69	282								
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

21-1

Tues 30

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
2971	57.84	N		166	19.14	W	28	Sep	10	06	48	.	.								44	IC 12
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 19						
PRI TEMP SN				START DOWN																		
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve						
PRI COND SN				AT SURFACE												MAX. DEPTH = m						
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		Salinity		Nutr	Chl	O2	O18	Comments						
1	Cast-1									532		73	281									
2	Cast-10											74	283									
3	2											75	282									
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

T 31

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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION W#1											
CONS C 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	STA. NAME/ID	
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)		
307053	.	06	N	159	44	.	17	W	11	S	e	p	1	0	1647	43	W#1
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS							
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 20							
PRI TEMP SN				START DOWN																			
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve							
PRI COND SN				AT SURFACE												MAX. DEPTH = m							
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N							
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA											
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	Salinity	Nutr	Chl	O2	O18	Comments												
1	01-1					533	76	281															
2	01-10						77	283															
3	2						78	282															
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

Nuts mislabeled
W#1

Truck 032

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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION WL2										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)
	31	70	58.88	N	159	56.84	W	11	Sep	10	1806										68	WL2
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 21						
PRI TEMP SN				START DOWN																		
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve						
PRI COND SN				AT SURFACE												MAX. DEPTH = m						
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		Salinity	Nutr	Chl	O2	O18	Comments										
1	Cat-1						534	79	281													
2	Cat-10							80	283													
3	2							81	282													
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Nutrients mislabeled
WL2

Tuck 033

PG ___ OF ___

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION WT3										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
327	07	19	N	160	14	58	W	11	Sep	10	1938	.	.								38.5	25-1
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 22						
PRI TEMP SN				START DOWN																		
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve						
PRI COND SN				AT SURFACE												MAX. DEPTH = m						
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		Salinity		Nutr		Chl	O2	O18	Comments					
1	Cat-1									535	82	281										
2	Cat-10										83	283										
3	2										84	282										
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Nuts mislabelled
WL3

Tueh 0341

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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION WTF4										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
3371	13	24	N	160	32	89	11	Sep	10	20	57	.	.								48	
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS						
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 23						
PRI TEMP SN				START DOWN																		
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve						
PRI COND SN				AT SURFACE												MAX. DEPTH = m						
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N						
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	Salinity	Nutr	Chl	O2	O18	Comments											
1	Cat-1					536	85	281														
2	Cat-10						86	283														
3	2						87	288														
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Nuts mislabelled
WLF4

VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3							DSDB I.D. 1 A E 1 0								STATION DESIGNATION <i>WT5</i>														
CONS C 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		STA. NAME/ID				
		DEG		MIN		DEG		MIN		DAY	MO		YR	HR	MIN	(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*	*	*	(m)					
3471		21		.64 N		16050		.89 W		11	Sep		10	22	23															46		<i>WT5</i>			
SBE 9+						TIMES						JD/TIME						DATA LOCATION										REMARKS							
PRESS SN						DATA ON												Tape/Diskette ID						File Name/Header						<i>Seaw 24</i>					
PRI TEMP SN						START DOWN																													
SEC TEMP SN						AT DEPTH																								<input type="checkbox"/> Cleaned air bleed valve					
PRI COND SN						AT SURFACE																								MAX. DEPTH = m					
SEC COND SN						<input type="checkbox"/> PAR S/N						<input type="checkbox"/> FLUOR S/N						<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N											
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																					
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments					
1		<i>Cat-1</i>																		5.37		88		281											
2		<i>Cat-10</i>																				89		283											
3		<i>2</i>																				90		282											
4																																			
5																																			
6																																			
7																																			
8																																			
9																																			
10																																			
11																																			
12																																			

VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3							DSDB I.D. 1 A E 1 0					STATION DESIGNATION <i>WT 6</i>																	
CONS C 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		STA. NAME/ID				
		DEG		MIN		DEG		MIN		DAY	MO		YR	HR	MIN	(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*	*	*	(m)					
		35		71		31		.25		N	16		11		.23	W	12	S e p 1 0		00		17										<i>WT 6</i>			
SBE 9+						TIMES						JD/TIME						DATA LOCATION						REMARKS											
PRESS SN						DATA ON												Tape/Diskette ID						File Name/Header						<i>Seacat 25</i>					
PRI TEMP SN						START DOWN																													
SEC TEMP SN						AT DEPTH																								<input type="checkbox"/> Cleaned air bleed valve					
PRI COND SN						AT SURFACE																								MAX. DEPTH = m					
SEC COND SN						<input type="checkbox"/> PAR S/N						<input type="checkbox"/> FLUOR S/N						<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N											
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																					
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments			
1		<i>Cat-1</i>																		<i>538</i>				<i>91</i>		<i>281</i>									
2		<i>Cat-10</i>																						<i>92</i>		<i>283</i>									
3		<i>2</i>																						<i>93</i>		<i>282</i>									
4																																			
5																																			
6																																			
7																																			
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9																																			
10																																			
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12																																			

1740

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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION WT7										
CONS C 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	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)	
36	71	38.92	N	161	32.14	W	2	S	e	p	1	0	0147	43	WT7
SBE 9+		TIMES		JD/TIME		DATA LOCATION				REMARKS												
PRESS SN		DATA ON				Tape/Diskette ID				File Name/Header				Seacat 26								
PRI TEMP SN		START DOWN																				
SEC TEMP SN		AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve								
PRI COND SN		AT SURFACE												MAX. DEPTH = m								
SEC COND SN		<input type="checkbox"/> PAR S/N		<input type="checkbox"/> FLUOR S/N		<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N												
POS	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	Salinity		Nutr	Chl	O2	O18	Comments										
1	Cat-1					539		94	281													
2	Cat-10							95	283													
3	2							96	282													
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

[illegible]

17 32-1

VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION																			
CONS C 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		STA. NAME/ID				
		DEG MIN		DEG MIN		DAY MO YR			HR MIN		(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*	*	*	(m)						
407000		.10 N		16400.13 W		12 SEP 10			2235																28		PL 1				
SBE 9+				TIMES				JD/TIME				DATA LOCATION								REMARKS											
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header				Seacat 30											
PRI TEMP SN				START DOWN																											
SEC TEMP SN				AT DEPTH																<input type="checkbox"/> Cleaned air bleed valve											
PRI COND SN				AT SURFACE																MAX. DEPTH = m											
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N															
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE DATA																			
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments	
1		Cat-1														543				106		281									
2		Cat-10																		107		283									
3		2																		108		282									
4																															
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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION																			
CONS C 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		STA. NAME/ID							
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(°C)		(mb)	*	*	(deg)	(m/s)	*	*	*	(m)									
41		70 05.39 N		164 16.96 W		12 SEP 10		2355														33		P L 2							
SBE 9+				TIMES JD/TIME				DATA LOCATION								REMARKS															
PRESS SN				DATA ON				Tape/Diskette ID				File Name/Header				Seacat 31															
PRI TEMP SN				START DOWN																											
SEC TEMP SN				AT DEPTH												<input type="checkbox"/> Cleaned air bleed valve															
PRI COND SN				AT SURFACE												MAX. DEPTH = m															
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N															
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE DATA																			
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments	
1		Cat-1														544				109		281									
2		Cat-10																		110		283									
3		2																		111		282									
4																															
5																															
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VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3							DSDB I.D. 1 A E 1 0								STATION DESIGNATION																		
CONS C 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		STA. NAME/ID		
		DEG		MIN		DEG		MIN		DAY MO YR		HR MIN		(°C)		(°C)		(mb)		*		*		(deg)		(m/s)		*		*		*		(m)					
437015.02N		16452.58W		13 Aug 10		0229																												PL 4					
SBE 9+						TIMES JD/TIME						DATA LOCATION												REMARKS															
PRESS SN						DATA ON						Tape/Diskette ID						File Name/Header						Seacat 33															
PRI TEMP SN						START DOWN																																	
SEC TEMP SN						AT DEPTH																		<input type="checkbox"/> Cleaned air bleed valve															
PRI COND SN						AT SURFACE																		MAX. DEPTH = m															
SEC COND SN						<input type="checkbox"/> PAR S/N						<input type="checkbox"/> FLUOR S/N						<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N															
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES												SAMPLE BOTTLE DATA																							
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments							
1		Cat-1																						115		281													
2		Cat-10																						116		283													
3		2														✓ 546								117		282													
4																																							
5																																							
6																																							
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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3						DSDB I.D. 1 A E 1 0						STATION DESIGNATION																				
CONS C 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		STA. NAME/ID	
		DEG	MIN		DEG	MIN		DAY	MO		YR	HR	MIN	(°C)		(°C)		(mb)		*	*	(deg)		(m/s)		*	*	*	(m)							
4470		20	.36 N		16	51		13	SEP		9	10	03	46																		PL 5				
SBE 9+				TIMES				JD/TIME				DATA LOCATION										REMARKS														
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header						Seacat 34														
PRI TEMP SN				START DOWN																																
SEC TEMP SN				AT DEPTH																		<input type="checkbox"/> Cleaned air bleed valve														
PRI COND SN				AT SURFACE																		MAX. DEPTH = m														
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen								<input type="checkbox"/> TRANS. S/N																
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																								
		PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments						
1	Cat-1																	547				118		281												
2	Cat-10																					119		283												
3	2																					120		282												
4																																				
5																																				
6																																				
7																																				
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10																																				
11																																				
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VESSEL F/V Alaskan Enterprise			PROJECT & LEG C H A O Z - 3						DSDB I.D. 1 A E 1 0						STATION DESIGNATION																
CONS C 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		STA. NAME/ID		
		DEG	MIN		DEG	MIN		DAY	MO	YR		HR	MIN	(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*	*	*	(m)			
4670		30	.02		N	16	547		.32	W	13	S e p	1 0		0616													42		PL 7	
SBE 9+			TIMES						JD/TIME						DATA LOCATION						REMARKS										
PRESS SN			DATA ON						Tape/Diskette ID						File Name/Header						Seacat 36										
PRI TEMP SN			START DOWN																												
SEC TEMP SN			AT DEPTH																		<input type="checkbox"/> Cleaned air bleed valve										
PRI COND SN			AT SURFACE																		MAX. DEPTH = m										
SEC COND SN			<input type="checkbox"/> PAR S/N						<input type="checkbox"/> FLUOR S/N						<input type="checkbox"/> Oxygen						<input type="checkbox"/> TRANS. S/N										
POS.	TRIP DEPTH		CTD CONVERTED MONITOR VALUES												SAMPLE BOTTLE DATA																
			PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments		
1	Cat-1																		549		124		281								
2	Cat-10																				125		283								
3	2																				126		282								
4																															
5																															
6																															
7																															
8																															
9																															
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VESSEL F/V Alaskan Enterprise						PROJECT & LEG C H A O Z - 3							DSDB I.D. 1 A E 1 0					STATION DESIGNATION													
CONS C 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	STA. NAME/ID									
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)									
4770	35	.92	N	166	05	.61	W	13	Sep	10	0736	.	.									21.5	40-1								
SBE 9+						TIMES						JD/TIME						DATA LOCATION						REMARKS							
PRESS SN _____						DATA ON _____						Tape/Diskette ID _____						File Name/Header _____						Seawater 37							
PRI TEMP SN _____						START DOWN _____																									
SEC TEMP SN _____						AT DEPTH _____																		<input type="checkbox"/> Cleaned air bleed valve							
PRI COND SN _____						AT SURFACE _____																		MAX. DEPTH = _____ m							
SEC COND SN _____						<input type="checkbox"/> PAR S/N _____						<input type="checkbox"/> FLUOR S/N _____						<input type="checkbox"/> Oxygen _____						<input type="checkbox"/> TRANS. S/N _____							
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																	
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2	O18	Comments	
1		Cal-1																						127		281					
2		Cal-ro																						128		283					
3		2														550								129		282					
4																															
5																															
6																															
7																															
8																															
9																															
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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION																			
CONS C 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		STA. NAME/ID				
		DEG MIN		DEG MIN		DAY MO YR			HR MIN		(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*	*	*	(m)						
4870		45.59 N		166 45.30 W		13 SEP 2009			0944																43		PL9				
SBE 9+				TIMES				JD/TIME				DATA LOCATION								REMARKS											
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header				Seacat 30											
PRI TEMP SN				START DOWN																											
SEC TEMP SN				AT DEPTH																<input type="checkbox"/> Cleaned air bleed valve											
PRI COND SN				AT SURFACE																MAX. DEPTH = m											
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N															
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE DATA																			
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments	
1		Cat-1														551				130		281									
2		Cat-10																		131		283									
3		2																		132		282									
4																															
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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION																				
CONS C 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		STA. NAME/ID		
		DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*	*	*	(m)					
5268		11	.11		N	16	7		18	.55	W	14	SEP	1	01	605													45		P H 6	
SBE 9+				TIMES				JD/TIME				DATA LOCATION										REMARKS										
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header						Seacat 42										
PRI TEMP SN				START DOWN																		Current										
SEC TEMP SN				AT DEPTH																		<input type="checkbox"/> Cleaned air bleed valve										
PRI COND SN				AT SURFACE																		MAX. DEPTH = m										
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N																
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																				
		PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments				
1	Cat-1																			142		281										
2	Cat-10																			143		283										
3	2																	554		144		282										
4																																
5																																
6																																
7																																
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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3								DSDB I.D. 1 A E 1 0						STATION DESIGNATION																	
CONS C 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		STA. NAME/ID					
		DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	*	*	*	(m)									
560746		.98	N	1	68	36	.	03	W	S e p	1 0	21	26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48	P H 2
SBE 9+				TIMES								JD/TIME								DATA LOCATION								REMARKS							
PRESS SN				DATA ON								Tape/Diskette ID								File Name/Header								Seacat 416							
PRI TEMP SN				START DOWN																															
SEC TEMP SN				AT DEPTH																								<input type="checkbox"/> Cleaned air bleed valve							
PRI COND SN				AT SURFACE																								MAX. DEPTH = m							
SEC COND SN				<input type="checkbox"/> PAR S/N								<input type="checkbox"/> FLUOR S/N								<input type="checkbox"/> Oxygen								<input type="checkbox"/> TRANS. S/N							
POS		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																					
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity		Nutr		Chl		O2		O18		Comments					
1		Cat-1														557				154		281													
2		Cat-10																		155		283													
3		2																		156		282													
4																																			
5																																			
6																																			
7																																			
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VESSEL F/V Alaskan Enterprise				PROJECT & LEG C H A O Z - 3				DSDB I.D. 1 A E 1 0				STATION DESIGNATION																					
CONS C 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		STA. NAME/ID					
		DEG MIN		DEG MIN		DAY MO YR			HR MIN		(°C)		(°C)		(mb)	*	*	(deg)		(m/s)		*		*	*	(m)							
576740		.26 N		16856.8		SW 14			Sep 10		2054															48		19171					
SBE 9+				TIMES				JD/TIME				DATA LOCATION										REMARKS											
PRESS SN				DATA ON								Tape/Diskette ID				File Name/Header						Seacal 047											
PRI TEMP SN				START DOWN																													
SEC TEMP SN				AT DEPTH																		<input type="checkbox"/> Cleaned air bleed valve											
PRI COND SN				AT SURFACE																		MAX. DEPTH = m											
SEC COND SN				<input type="checkbox"/> PAR S/N				<input type="checkbox"/> FLUOR S/N				<input type="checkbox"/> Oxygen				<input type="checkbox"/> TRANS. S/N																	
POS		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																			
				PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				Salinity				Nutr		Chl		O2		O18		Comments	
1		Cat-1																						157		281							
2		Cat-10																						158		283							
3		2														558				159		282											
4																																	
5																																	
6																																	
7																																	
8																																	
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