

VESSEL SHIMADA				CRUISE ID SH2202				PROJECT & LEG I Y S				CTD FileName:				STATION NO. 1																	
CONSC CAST #		LATITUDE			LONGITUDE			TIME (GMT)			DRY BULB		RH		Pressure		WIND DIRN.		WIND SPD.		BOTTOM DEPTH		STA. NAME/ID										
		DEG MIN			DEG MIN			DAY MO YR			HR MIN		(°C)		(%)		(mb)		(deg)		(kts)		(m)										
001		. N			. W			05 FEB 22																									
SBE 9+				FLUOR S/N				WEATHER OBS:																SFC/Bottom Temp.				MAX. DEPTH = m					
PRESS SN				SBE43-Oxy (prime				REMARKS: DNA / HPLC / POM																									
PRI TEMP SN				SBE43-Oxy (sec)																													
SEC TEMP SN				Transmissometer																													
PRI COND SN				PAR S/N																													
SEC COND SN				O2 Tmp Senson N																													
																								Recorder Initials:									
Nis		DEPTH		Rosette Notes				Hydro Team-PMEL				Chloro				REC		ROM		mmer				Nis									
No.		DESIRED		SALT				Nut.Btl				O2-Btl.No				DIC/Aik				GFF Vol		>10 Large Vol		GFF Dup		Vol >10 dup vol		500 ml		FA/SI		No.	
1		100																															
2		50																															
3		25																															
4		5																															
5		5																															
6		5																															
7		5																															
8		5																															
9																																	
10																																	
11																																	
12																																	
1				Inline																													

VESSEL SHIMADA				CRUISE ID SH2202				PROJECT & LEG I Y S				CTD FileName:				STATION NO. 1							
CONSC CAST #		LATITUDE		LONGITUDE				TIME (GMT)		DRY BULB		RH		Pressure		WIND DIRN.		WIND SPD.		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(%)		(mb)		(deg)		(kts)		(m)			
002				N		W 05 FEB 22																	
SBE 9+				FLUOR S/N				WEATHER OBS: SFC/Bottom Temp. MAX. DEPTH = m REMARKS:															
PRESS SN				SBE43-Oxy (prim																			
PRI TEMP SN				SBE43-Oxy (sec)																			
SEC TEMP SN				Transmissometer																			
PRI COND SN				PAR S/N																			
SEC COND SN				O2 Tmp Sensor N																			
Recorder Initials:																							
Nis	DEPTH	Rosette Notes		Hydro Team-PMEL			Chloro				POC		mmer		Nis								
No.	DESIRED			SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	>10 Large Vol	GFF Dup	Vol >10 dup vol	500 ml			No.								
1	500			1	1	255		290						1									
2	400				2			290						2									
3	300				3			290						3									
4	200				4			290						4									
5	150				5			290						5									
6	100				6			290						6									
7	75				7			290						7									
8	50				8			290	1					8									
9	25				9			290	2					9									
10	5				10	255		290	3					10									
11														11									
12														12									
1		Inline												1									

Lanyard in end cap, no sample

No Sample, Lanyard

[illegible]

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VESSEL						CRUISE ID						PROJECT & LEG						CTD FileName:						STATION NO.											
SHIMADA						SH2202						I Y S												3											
CONSC CAST #		LATITUDE				LONGITUDE				TIME (GMT)			DRY BULB		RH		Pressure		WIND DIRN.		WIND SPD.		BOTTOM DEPTH		STA. NAME/ID										
		DEG		MIN		DEG		MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)															
0065000		00		.41		N		14659		.24		W	10	FEB	22	1714							4385												
SBE 9+						FLUOR S/N						WEATHER OBS:												SFC/Bottom Temp.						MAX. DEPTH = 500 m					
PRESS SN						SBE43-Oxy (prime						REMARKS:												Communication stopped between computer and pylon. Only bottles 1-3 (300-500m) fired. Only O ₂ sample was collected.											
PRI TEMP SN						SBE43-Oxy (sec)																													
SEC TEMP SN						Transmissometer																													
PRI COND SN						PAR S/N																													
SEC COND SN						O2 Tmp Senson N																													
																												Recorder Initials:							
Nis	DEPTH	Rosette Notes				Hydro Team-PMEL						Chloro Flow Cyt						POC		mmr						Nis									
No.	DESIRED					SALT	Nut.Btl	O2-Btl.No	DIC/Aik	GFF Vol	>10 Large Vol	GFF Dup	Vol >10 dup vol	500 ml							No.														
1	500						25	247													1														
2	400						24														2														
3	300						25														3														
4	200						26														4														
5	150						27			100											5														
6	100						28			100											6														
7	75						29			100											7														
8	50						30			100	✓										8														
9	25						31			1000 1070	7										9														
10	5					Z	3233H	247		1000	8										10														
11																					11														
12																					12														
I		Inline																			I														

VESSEL						CRUISE ID						PROJECT & LEG						CTD FileName:						STATION NO.									
SHIMADA						SH2202						I Y S												3									
CONSC CAST #		LATITUDE				LONGITUDE				TIME (GMT)				DRY BULB		RH		Pressure		WIND DIRN.		WIND SPD.		BOTTOM DEPTH		STA. NAME/D							
		DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		(°C)		(%)		(mb)		(deg)		(kts)		(m)			
0074954.97		N		14651.82		W		10		F E B		2 2		2050														4305					
SBE 9+						FLUOR S/N						WEATHER OBS:																					
PRESS SN						SBE43-Oxy (prime						SFC/Bottom Temp.																					
PRI TEMP SN						SBE43-Oxy (sec)						REMARKS: Noisy data at depth, error messages on deck unit. Unable to trip bottles.																					
SEC TEMP SN						Transmissometer						NO SAMPLES																					
PRI COND SN						PAR S/N																											
SEC COND SN						O2 Tmp Sensor N																											
Recorder Initials:																																	
Nis		DEPTH		Rosette Notes				Hydro Team-PMEL						Chloro Flowcyt						POC		mmmer						Nis					
No.		DESIRED						SALT		Nut.Btl		O2-Btl.No		DIC/Aik		GFF Vol		>10 Large Vol		GFF Dup		Vol >10 dup vol		500 ml								No.	
1		500								23		088																				1	
2		400								24																						2	
3		300								25																						3	
4		200								26																						4	
5		150								27						1100																5	
6		100								28						1100		1070														6	
7		75								29						1060																7	
8		50								30						1060		6														8	
9		25								31						1060		7														9	
10		5						2		33,34						1060		8														10	
11																																11	
12																																12	
1				Inline																												1	

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VESSEL	Cruise ID	Project & Leg	CTD FileName:	Station No.
SHIMADA	SH2202	I Y S		7
CONSC CAST #	LATITUDE	LONGITUDE	TIME (GMT)	Dry Bulb RH Pressure WIND DIRN. WIND SPD. BOTTOM DEPTH STA. NAME/ID
	DEG MIN	DEG MIN	DAY MO YR HR MIN	(°C) (%) (mb) (deg) (kts) (m)
0118622.83 N	15150.48 W	15 FEB 22	1140	2843
SBE 9+	FLUOR S/N	WEATHER OBS:		
PRESS SN	SBE43-Oxy (prime)	SFC/BOTTOM Temp.		
PRI TEMP SN	SBE43-Oxy (sec)	REMARKS: Alaska Stream, NO Bottle samples collected		
SEC TEMP SN	Transmissometer			
PRI COND SN	PAR S/N			
SEC COND SN	O2 Tmp Sensor N			
		Drifter deployed after CTD, 206903 56°22.14'N 151°53.26W		
		Recorder Initials:		
NIS	DEPTH	Rosette Notes	Hydro Team-PMEL	Chloro POC mmer NIS
No.	DESIRED	SALT	Nut.Btl O2-Btl.No DIC/Alk GFF Vol >10 Large Vol GFF Dup Vol >10 dup vol 500 ml	No.
1				1
2				2
3				3
4				4
5				5
6				6
7				7
8				8
9				9
10				10
11				11
12				12
I	Inline			I

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[illegible]

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VESSEL						CRUISE ID						PROJECT & LEG						CTD FileName:						STATION NO.																	
SHIMADA						SH2202						I Y S												10																	
CONSC CAST #		LATITUDE				LONGITUDE				TIME (GMT)				DRY BULB		RH		Pressure		WIND DIRN.		WIND SPD.		BOTTOM DEPTH		STA. NAME/ID															
		DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		(°C)		(%)		(mb)		(deg)		(kts)		(m)											
0155559		72		-N		15129		32		W		15		F E B 2 2		18		18												5328											
SBE 9+						FLUOR S/N						WEATHER OBS:																		SFC/Bottom Temp.						MAX. DEPTH = 1000 m					
PRESS SN						SBE43-Oxy (prime						REMARKS: 56N 151.5W - Final Alaska Stream Station																													
PRI TEMP SN						SBE43-Oxy (sec)																																			
SEC TEMP SN						Transmissometer																																			
PRI COND SN						PAR S/N																																			
SEC COND SN						O2 Tmp Sensor N																																			
																														Recorder Initials:											
Nis		DEPTH		Rosette Notes				Hydro Team-PMEL						Chloro FlowCyt						POC		mmr						Nis													
No.		DESIRED						SALT		Nut.Btl		O2-Btl.No		DIC/Aik		GFF Vol		>10 Large Vol		GFF Dup		Vol >10 dup vol		500 ml								No.									
1		1000								23245		088																				1									
2		750								26		334														Leaker						2									
3		600								27		275																				3									
4		450								28		182																				4									
5		300								29		252																				5									
6		200								30		262																				6									
7		150								31		328				1100																7									
8		100								32		332				1100/1090		6								Bubble in O2 from Depth?						8									
9		75								33		254				1060		7								Leaks from btm end cap after vent is opened						9									
10		50						2		34		333				1060		6														10									
11		25								35		146				1060		7														11									
12		5						2		36		132		133		1060		8														12									
1				Inline																												1									

VESSEL		CRUISE ID		PROJECT & LEG		CTD FileName:		STATION NO.											
SHIMADA		SH2202		I Y S				11											
CONSC CAST #	LATITUDE		LONGITUDE		TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID						
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)				
01	65	59.98	N	150	59.65	W	16	F	E	B	2	2	08	44		925			
SBE 9+		FLUOR S/N		WEATHER OBS:												SFC/Bottom Temp.		MAX. DEPTH = 100 m	
PRESS SN		SBE43-Oxy (prim		REMARKS:												eDNA/HPLC/FA/SI			
PRI TEMP SN		SBE43-Oxy (sec)																	
SEC TEMP SN		Transmissometer																	
PRI COND SN		PAR S/N																	
SEC COND SN		O2 Tmp Senson N																	
																Recorder Initials:			
																HPLC POM			
Nis	DEPTH	Rosette Notes		Hydro Team-PMEL				Chloro				-POC		FA SI		mmer		Nis	
No.	DESIRED			SALT	Nut.Btl	O2-Btl.No	DIC/AIk	GFF Vol	>10 Large Vol	GFF Dup	Vol >10 dup vol	500 ml						No.	
1	100																	1	
2	50																	2	
3	25																	3	
4	5																	4	
5	5																	5	
6	5																	6	
7	5																	7	
8	5																	8	
9																		9	
10																		10	
11																		11	
12																		12	
J		Inline																1	

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