

MDT +6 → UTC.

LAURIER 2000 SAMPLING LOG CRUISE # 2022

STATION: TP01 LATITUDE: 68° 39.02 N BOTTOM DEPTH: 29 m
 CAST #: 101 LONGITUDE: 108 17.03 W ICE CONDITIONS: —
 CAST DEPTH: 25 m DATE: 02/09/2020 WIND SPEED: —
 CTD (type/SN): Seabird SBE19 #2688 TIME (local): — AIR TEMP: —
 GUILDLINE FLUOROMETER: *43825 TIME ZONE: 2050 UTC SAMPLE COP: —
 TRANS: 25 cm * 598

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n Micro
1		200	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
2			2												
5		201	3			✓	✓	✓	✓	✓	✓	✓	✓	✓	
6			4												
10		202	5			✓	✓	✓	✓	✓	✓	✓	✓	✓	
12			6		leaking										
18		203	7			✓	✓	✓	✓	✓	✓	✓	✓	✓	
22		204	8			✓	✓	✓	✓	✓	✓	✓	✓	✓	
25		205	9			✓	✓	✓	✓	✓	✓	✓	✓	✓	
			10												
			11		leaking										
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

5 SEDIMENT GRABS

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: EI11 LATITUDE: 67 50.90 N BOTTOM DEPTH: 84 m
 CAST #: 103 LONGITUDE: 111 16.59 W ICE CONDITIONS: _____
 CAST DEPTH: 80 DATE: Sept 3, 2000 WIND SPEED: _____
 CTD (type/SN): SBC 19 52688 TIME (local): 1350 AIR TEMP: _____
 Corioline FLUOROMETER: # 43825 TIME ZONE: UTC SAMPLE COP: _____
 TRANS: 25cm #598

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n Micro
1		206	1	1		✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		207	2	2		✓	✓	✓	✓	✓	✓	✓	✓	✓	
10		208	3	3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15		209	4	4		✓	✓		✓	✓	✓	✓			
20		210	5	5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25		211	6	6		✓	✓		✓	✓	✓	✓			✓
40		212	7	7		✓	✓		✓	✓	✓	✓			
45		213	8	8		✓	✓		✓	✓	✓	✓			
50		214	9	9		✓	✓✓	✓	✓	✓	✓	✓	✓	✓	✓
75		215	10	10		✓	✓		✓	✓	✓	✓			
80		216	11	11		✓	✓		✓	✓	✓	✓	✓	✓	✓
		217	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

206-216
no 217 sample.

5 SEDIMENT GRABS

LAURIER 2000 SAMPLING LOG CRUISE

STATION : Wentzel R. LATITUDE : _____
 CAST # : _____ LONGITUDE : _____
 CAST DEPTH : _____ DATE : Sept 3/00
 CTD (type/SN) : _____ TIME (local) : _____
 FLUOROMETER : _____ TIME ZONE : _____
 TRANS : _____
 BOTTOM DEPTH : _____
 ICE CONDITIONS : _____
 WIND SPEED : _____
 AIR TEMP : _____
 SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
		<u>1</u>	1							<u>/</u>	<u>✓</u>				
		<u>2</u>	2							<u>/</u>	<u>✓</u>				
			3												
			4												
			5												
			6												
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: E109
CAST #: 105
CAST DEPTH: 380
CTD (type/SN): BBE 1982688
FLUOROMETER:
TRANS: 25 cm #598
Groundline #43825

LATITUDE: 67 53.28N
LONGITUDE: 111 26.52W
DATE: Sept 3, 2000
TIME (local): 1545
TIME ZONE: UTC

BOTTOM DEPTH: 392 m
ICE CONDITIONS:
WIND SPEED:
AIR TEMP:
SAMPLE COP:

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		218	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		219	2			✓	✓	✓	✓	✓	✓	✓	✓	✓	
10		220	3			✓	✓	✓	✓	✓	✓	✓	✓	✓	
20		221	4			✓	✓	✓	✓	✓	✓	✓	✓	✓	
50		222	5			✓	✓	✓	✓	✓	✓	✓	✓	✓	
100		223	6			✓	✓	✓	✓	✓	✓	✓	✓	✓	
150		224	7			✓	✓		✓	✓	✓	✓	✓	✓	
200		225	8			✓	✓		✓	✓	✓	✓	✓	✓	
250		226	9			✓	✓		✓	✓	✓	✓	✓	✓	
300		227	10			✓	✓		✓	✓	✓	✓	✓	✓	
350		228	11			✓	✓		✓	✓	✓	✓	✓	✓	
bottom 380		X	12			NO SAMPLE									

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

#6 5 # 3 bottles - dropping - back:
Bottom 380m - no 1st bottle on Rosette - NO SAMPLE

Samples 218-228

1 SEDIMENT GRAB

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: E107
CAST #: 107
CAST DEPTH: 300
CTD (type/SN):
FLUOROMETER:
TRANS:

LATITUDE: 68 03.22 N
LONGITUDE: 111 17.86 W
DATE: Sept 3, 2000
TIME (local): 1817
TIME ZONE: UTC

BOTTOM DEPTH: 311 m
ICE CONDITIONS:
WIND SPEED:
AIR TEMP:
SAMPLE COP:

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		229	1			✓	✓		✓	✓	✓	✓	✓		
5		230	2			✓	✓	✓	✓	✓	✓	✓	✓		
10		231	3			✓	✓	✓	✓	✓	✓	✓	✓		
20		232	4			✓	✓	✓	✓	✓	✓	✓	✓		
50		233	5			✓	✓	✓	✓	✓	✓	✓	✓		
100		234	6		LEAKING	✓	✓	✓	✓	✓	✓	✓			
150		235	7			✓	✓		✓	✓	✓	✓			
200		236	8			✓	✓		✓	✓	✓	✓			
250		237	9			✓	✓	✓	✓	✓	✓	✓			
Bot		238	10			✓	✓		✓	✓	✓	✓	✓		
115		239	11			✓	✓		✓	✓	✓	✓			
15		240	12			✓	✓	✓	✓	✓	✓	✓			

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

NO VIRUS SAMPLES
NO MICRO SAMPLES

Samples 229 - 240

1 sediment sample

Ros posn 1, 9, 3, 11 → 8 L in bottles

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

2ND CAST

STATION : E107 *
CAST #: 108
CAST DEPTH : 30
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 68 03.07 N
LONGITUDE : 111 17.64 W
DATE : Sep 3, 2000
TIME (local) : 1940
TIME ZONE : UTC

BOTTOM DEPTH : 311m
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
			1												
<u>11m</u>			2												✓
			3												
			4												
			5												
			6												
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

2nd cast.
Water for Hyd

ALL BOTTLES TRIPPED AT 11m.

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: E705
CAST #: 110
CAST DEPTH: 181
CTD (type/SN):
FLUOROMETER:
TRANS:

LATITUDE: 68 16.20N
LONGITUDE: 111 12.85W
DATE: SEP 3, 2000
TIME (local): 2151
TIME ZONE: UTC

BOTTOM DEPTH: 181m
ICE CONDITIONS:
WIND SPEED:
AIR TEMP:
SAMPLE COP:

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'tn Micro
1		241	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		242	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		243	3			✓	✓	✓	✓	✓	✓	✓	✓		
20		244	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
40		245	5			✓	✓	✓	✓	✓	✓	✓	✓		✓
60		246	6			✓	✓	✓	✓	✓	✓	✓			
80		247	7			✓	✓		✓	✓	✓	✓			
100		248	8			✓	✓		✓	✓	✓	✓			
150		249	9			✓	✓		✓	✓	✓	✓			
BOT		250	10			✓	✓		✓	✓	✓	✓	✓		✓
14		251	11			✓	✓		✓	✓	✓	✓			✓
		252	12												

PMAX

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

No out at 5m - HZ
* Only one glass and one plastic taken - ran out of water

Sample 241 - 251.
no sample # 252

1 sediment grab

Ros posn 1, 3, 11 → 86 bottles

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : EI03
CAST # : 112
CAST DEPTH : 143
CTD (type/SN) :
FLUOROMETER :
TRANS :

LATITUDE : 68 23.46 N
LONGITUDE : 111 03.81 W
DATE : SEP 4, 2000
TIME (local) : 0025
TIME ZONE : UTC

BOTTOM DEPTH : 153m
ICE CONDITIONS :
WIND SPEED :
AIR TEMP :
SAMPLE COP :

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		253	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		254	2			✓	✓	✓	✓	✓	✓	✓	✓		
10		255	3			✓	✓	✓	✓	✓	✓	✓	✓		
26		256	4			✓	✓	✓	✓	✓	✓	✓	✓		
40		257	5			✓	✓	✓	✓	✓	✓	✓	✓		
60		258	6			✓	✓	✓	✓	✓	✓	✓	✓		
80		259	7			✓	✓		✓	✓	✓	✓	✓		
100		260	8			✓	✓		✓	✓	✓	✓	✓		
Bot - 143		261	9			✓	✓✓		✓	✓	✓	✓	✓		
		262	10				✓			✓					
		263	11												
		264	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team: #6, #8 bottles leaking badly.

Sample 253 - 262
no sample for 263, 264

1 sediment grab

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : EIΦ1
CAST #: 114
CAST DEPTH : 46
CTD (type/SN) :
FLUOROMETER :
TRANS :

LATITUDE : 68 27.71N
LONGITUDE : 110 57.79W
DATE : SEP 4, 2000
TIME (local) : 0210
TIME ZONE : UTC

BOTTOM DEPTH : 54 m
ICE CONDITIONS :
WIND SPEED :
AIR TEMP :
SAMPLE COP :

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n MICRO
1		265	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5		266	2			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10		267	3			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20		268	4			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
40		269	5			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Botm 48		270	6			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

Samples 265 - 270

5 sediment analyses

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : DU01
CAST # : 115
CAST DEPTH : 20
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 68 47.32 N
LONGITUDE : 113 50.45 W
DATE : SEP 4, 2000
TIME (local) : 14 39
TIME ZONE : UTC

BOTTOM DEPTH : 26
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n (uCKO)
1		271	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		272	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		273	3			✓	✓✓	✓	✓	✓	✓	✓	✓		
Bot-20		274	4			✓✓	✓	✓	✓	✓	✓	✓	✓		✓
15		275	5			✓	✓	✓	✓	✓	✓	✓	✓		✓
			6												
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : 8003
CAST # : 117
CAST DEPTH : 42
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 68 45.63 N
LONGITUDE : 114 03.66
DATE : Sep 4 2000
TIME (local) : 18 17
TIME ZONE : UTC

BOTTOM DEPTH : 49
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		276	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		277	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		278	3			✓	✓	✓	✓	✓	✓	✓	✓		
15		279	4			✓	✓	✓	✓	✓	✓	✓	✓		
20		280	5			✓	✓	✓	✓	✓	✓	✓	✓		✓
30		281	6			✓	✓	✓	✓	✓	✓	✓	✓		✓
40		282	7			✓	✓	✓	✓	✓	✓	✓	✓		
Bot ~ 42m		283	8			✓	✓	✓	✓	✓	✓	✓	✓		
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team: NO VIRUS Sampling

no 284 Sample

Samples 276 - 283

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : DUG5
CAST #: 119
CAST DEPTH : 23
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 68 42.68N
LONGITUDE : 114 25.14
DATE : Sept 4, 2000
TIME (local) : 20:13
TIME ZONE : UTC

BOTTOM DEPTH : 29
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		285	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		286	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		287	3			✓	✓	✓	✓	✓	✓	✓	✓		
15		288	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
Bot 20		289	5			✓✓	✓	✓	✓	✓	✓	✓	✓		✓
			6												
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : CP05
CAST #: 121
CAST DEPTH : 502
CTD (type/SN) :
FLUOROMETER :
TRANS :

LATITUDE : 69 34.97 N
LONGITUDE : 118 24.13 W
DATE : Sept 5, 2000
TIME (local) : 17:01
TIME ZONE : UTC

BOTTOM DEPTH : 520
ICE CONDITIONS :
WIND SPEED :
AIR TEMP :
SAMPLE COP :

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incu'n
1		290	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		291	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		292	3			✓	✓	✓	✓	✓	✓	✓	✓		✓
20		293	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
50		294	5			✓	✓	✓	✓	✓	✓	✓	✓		
100		295	6		*	✓	✓	✓	✓	✓	✓	✓	✓		
150		296	7		**	✓	✓	✓	✓	✓	✓	✓	✓		✓
200		297	8		**	✓	✓	✓	✓	✓	✓	✓	✓		
250		298	9			✓	✓	✓	✓	✓	✓	✓	✓		
300		299	10			✓	✓	✓	✓	✓	✓	✓	✓		
350		300	11		✓	✓	✓	✓	✓	✓	✓	✓	✓		
500		301	12		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

* #6 → leaking — spigot not closed on recovery
** #4, #8 → leaking — bottom caps not seated properly.

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : CP03.
CAST #: 123
CAST DEPTH : 310
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 69 26.28 N
LONGITUDE : 118 36.08 W
DATE : Sept 5, 2000
TIME (local) : 19:57
TIME ZONE : UTC

BOTTOM DEPTH : 315
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n Micro
1		302	1			✓	✓	✓	✓	✓	✓	✓	✓		✓
5		303	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		304	3			✓	✓	✓	✓	✓	✓	✓	✓		✓
20		305	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
50		306	5			✓	✓	✓	✓	✓	✓	✓	✓		✓
100		307	6			✓	✓	✓	✓	✓	✓	✓	✓		✓
150		308	7			✓	✓	✓	✓	✓	✓	✓	✓		✓
200		309	8			✓	✓	✓	✓	✓	✓	✓	✓		✓
250		310	9			✓	✓	✓	✓	✓	✓	✓	✓		✓
300		311	10			✓	✓	✓	✓	✓	✓	✓	✓		✓
Bot	310	312	11			✓	✓	✓	✓	✓	✓	✓	✓		✓
		313	12			✓	✓	✓	✓	✓	✓	✓	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : CP01
CAST #: 125
CAST DEPTH : 30
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 69 17.02 N
LONGITUDE : 118 49.84 W
DATE : Sept 5, 2000
TIME (local) : 22:42
TIME ZONE : UTC

BOTTOM DEPTH : 33
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		314	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		315	2			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10		316	3			✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15		317	4			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20		318	5			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bottom	30	319	6			✓	✓		✓	✓	✓	✓	✓	✓	✓
		320	7												
		321	8												
		322	9												
		323	10												
		324	11												
		325	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

5 SEGMENT GRABBS

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : Agds
CAST #: 128
CAST DEPTH : 600
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 70 32.68N
LONGITUDE : 122 55.25
DATE : Sep 07, 2000
TIME (local) : 15:17
TIME ZONE : UTC

BOTTOM DEPTH : 666
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		320	1			✓	✓	✓	✓	✓	✓	✓	✓		
10		321	2			✓	✓	✓					✓		✓
26		322	3			✓✓	✓✓	✓					✓		✓
50		323	4			✓	✓	✓					✓		
100		324	5			✓	✓	✓							
150		325	6			✓	✓								
200		326	7			✓	✓								
300		327	8			✓	✓								
400		328	9			✓	✓✓								
500		329	10			✓	✓								
600		330	11			✓✓	✓								✓
15		331	12			✓	✓	✓	✓	✓	✓	✓	✓		

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: AG03
CAST #: 131
CAST DEPTH: 287
CTD (type/SN): _____
FLUOROMETER: _____
TRANS: _____

LATITUDE: 70 02.43 N
LONGITUDE: 122 56.32 W
DATE: Sept 7, 2000
TIME (local): 00:36
TIME ZONE: UTC

BOTTOM DEPTH: 294
ICE CONDITIONS: _____
WIND SPEED: _____
AIR TEMP: _____
SAMPLE COP: _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n micro
1		332	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		333	2			✓	✓	✓	✓	✓	✓	✓	✓		
10		334	3			✓✓	✓	✓	✓	✓	✓	✓	✓		✓
20		335	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
40		336	5			✓	✓	✓	✓	✓	✓	✓	✓		
60		337	6			✓	✓	✓	✓	✓	✓	✓	✓		
80		338	7			✓	✓	✓	✓	✓	✓	✓	✓		
100		339	8			✓	✓	✓	✓	✓	✓	✓	✓		
150		340	9			✓	✓✓	✓	✓	✓	✓	✓	✓		
200		341	10			✓	✓	✓	✓	✓	✓	✓	✓		
250		342	11			✓✓	✓	✓	✓	✓	✓	✓	✓		
Bot in 287		343	12			✓	✓	✓	✓	✓	✓	✓	✓		

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : AG01
CAST #: 129
CAST DEPTH : 48
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 69 52.24 N
LONGITUDE : 122 56.45 W
DATE : Sept 7, 2000
TIME (local) : 21:54
TIME ZONE : UTC

BOTTOM DEPTH : 51
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		344	1			✓	✓	✓	✓	✓	✓	✓	✓		✓
5		345	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		346	3			✓	✓	✓	✓	✓	✓	✓	✓		✓
15		347	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
20		348	5			✓	✓	✓	✓	✓	✓	✓	✓		✓
30		349	6			✓	✓	✓	✓	✓	✓	✓	✓		✓
40		350	7			✓	✓	✓	✓	✓	✓	✓	✓		✓
Bot- 48		351	8			✓	✓	✓	✓	✓	✓	✓	✓		✓
		352	9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

no sample 352

5 560m + 4m 135

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

AGT

STATION : AGT
CAST # : 134
CAST DEPTH : 310
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 70 47.93 N
LONGITUDE : 125 00.22 W
DATE : Sept 09, 2000
TIME (local) : 03:28
TIME ZONE : _____

BOTTOM DEPTH : 319
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Batt	Ineub'n
1		353	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		354	2			✓	✓	✓					✓		✓
10		355	3			✓	✓	✓					✓		
20		356	4			✓	✓	✓					✓		✓
50		357	5			✓	✓	✓					✓		
100		358	6			✓	✓								
150		359	7			✓	✓								
200		360	8			✓	✓								
250		361	9			✓✓	✓✓								
300		362	10			✓	✓								
Bot		363	11			✓✓	✓						✓		
25		364	12			✓	✓	✓	✓	✓	✓	✓			✓

Lloyd ~

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

oxy file has been
corrected for
LAT/LONG, depths
etc

STATION: CK5
CAST #: 139 138
CAST DEPTH: 413
CTD (type/SN):
FLUOROMETER:
TRANS:

LATITUDE: 71 56.50N
LONGITUDE: 127 15.44W
DATE: Sept 12, 2000
TIME (local): 17:54 16:53
TIME ZONE: UTC

BOTTOM DEPTH: 419
ICE CONDITIONS:
WIND SPEED:
AIR TEMP:
SAMPLE COP:

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		365	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		366	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		367	3			✓	✓	✓	✓	✓	✓	✓	✓		
20		368	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
50		369	5			✓	✓	✓	✓	✓	✓	✓	✓		
100		370	6			✓	✓	✓	✓	✓	✓	✓	✓		
150		371	7			✓	✓								
200		372	8			✓	✓								
250		373	9			✓✓	✓✓								
300		374	10			✓	✓								
350		375	11			✓✓	✓								
Bottom	413	376	12			✓	✓		✓	✓	✓	✓	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : CK3
CAST # : 141
CAST DEPTH :
CTD (type/SN) :
FLUOROMETER :
TRANS :

LATITUDE : 71 56.50N
LONGITUDE : 126 39.00W
DATE : Sept 12, 2000
TIME ~~Local~~ : 20:13
TIME ZONE : UTC

BOTTOM DEPTH : 190
ICE CONDITIONS :
WIND SPEED :
AIR TEMP :
SAMPLE COP :

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Inch'n
1		377	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		378	2			✓	✓	✓	✓	✓	✓	✓	✓	✓	
10		379	3			✓	✓	✓	✓	✓	✓	✓	✓	✓	
20		380	4			✓	✓	✓	✓	✓	✓	✓	✓	✓	
40		381	5			✓	✓	✓	✓	✓	✓	✓	✓	✓	
60		382	6			✓	✓	✓	✓	✓	✓	✓	✓	✓	
80		383	7			✓	✓	✓	✓	✓	✓	✓	✓	✓	
100		384	8			✓	✓	✓	✓	✓	✓	✓	✓	✓	
150		385	9			✓	✓	✓	✓	✓	✓	✓	✓	✓	
bot 180		386	10			✓	✓	✓	✓	✓	✓	✓	✓	✓	
		387	11												
		388	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

no 387 & no 388

5 GRABS

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : CK1
CAST # : 143
CAST DEPTH : 22
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 71 56.51 N
LONGITUDE : 125 59.89 W
DATE : Sept 12, 2000
TIME (local) : 22:52
TIME ZONE : UTC

BOTTOM DEPTH : 25
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n MICRO
1		389	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		390	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		391	3			✓	✓	✓	✓	✓	✓	✓	✓		
15		392	4			✓	✓	✓	✓	✓	✓	✓	✓		
Bot 20		393	5			✓	✓	✓	✓	✓	✓	✓	✓		✓
Yes → Bot 20		394	6			✓	✓	✓	✓	✓	✓	✓	✓		
		395	7												
		396	8												
		397	9												
		398	10												
		399	11												
		400	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:
Sample team:

Samples 389 - 394
Cast 144 starts at 395.

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: AGT2
CAST #: 144
CAST DEPTH: 260
CTD (type/SN): _____
FLUOROMETER: _____
TRANS: _____

LATITUDE: 71 33.87 N
LONGITUDE: 130 35.22 W
DATE: Sept 13, 2000
TIME (local): 21:15
TIME ZONE: UTC

BOTTOM DEPTH: 269
ICE CONDITIONS: _____
WIND SPEED: _____
AIR TEMP: _____
SAMPLE COP: _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		395	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		396	2			✓	✓	✓	✓	✓	✓	✓	✓		
10		397	3			✓✓	✓	✓	✓	✓	✓	✓	✓		
20		398	4			✓	✓	✓	✓	✓	✓	✓	✓		
50		399	5			✓	✓	✓	✓	✓	✓	✓	✓		
100		400	6			✓	✓	✓	✓	✓	✓	✓	✓		
150		401	7			✓	✓	✓	✓	✓	✓	✓	✓		
200		402	8			✓	✓	✓	✓	✓	✓	✓	✓		
250		403	9			✓✓	✓✓	✓	✓	✓	✓	✓	✓		
Bot 260		404	10			✓	✓		✓	✓	✓	✓	✓		
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

Giles Leg 3

LAURIER 2000 SAMPLING LOG
CRUISE #

STATION : Coppermine R,
CAST #: C.G.7
CAST DEPTH :
CTD (type/SN):
FLUOROMETER :
TRANS :

LATITUDE :
LONGITUDE :
DATE : 12 Aug 100
TIME (local) :
TIME ZONE :

BOTTOM DEPTH :
ICE CONDITIONS :
WIND SPEED :
AIR TEMP :
SAMPLE COP:

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
		<u>Coppermine R</u>	1							/	/				
		<u>C.G.7</u>	2							/	/				
			3												
			4												
			5												
			6												
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : AGT3
CAST # : 446
CAST DEPTH : 446
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 71 17.86 N
LONGITUDE : 126 29.78 W
DATE : Sept 14, 2000
TIME (local) : 05:05
TIME ZONE : UTC

BOTTOM DEPTH : 460
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1	300	405	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		406	2			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10		407	3			✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20		408	4			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
50		409	5			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
100		410	6			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
150		411	7			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
200		412	8			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
250		413	9			✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
300		414	10			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
375		415	11			NO	NO		NO	NO	NO	NO			
Bot 446	446	416	12			✓	✓		✓	✓	✓	✓	✓	✓	✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

#11 bottle didn't close - no samples.

duplicates?

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : <u>WB01</u>	LATITUDE : <u>70 33.54 N</u>	BOTTOM DEPTH : <u>320</u>
CAST # : <u>147</u>	LONGITUDE : <u>126 26.05 W</u>	ICE CONDITIONS : _____
CAST DEPTH : <u>310</u>	DATE : <u>Sept 14 2000</u>	WIND SPEED : _____
CTD (type/SN) : _____	TIME (local) : <u>13:01</u>	AIR TEMP : _____
FLUOROMETER : _____	TIME ZONE : <u>UTC</u>	SAMPLE COP : _____
TRANS : _____		

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		417	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		418	2			✓	✓	✓	✓	✓	✓	✓	✓		✓
10		419	3			✓	✓	✓	✓	✓	✓	✓	✓		
20		420	4			✓	✓	✓	✓	✓	✓	✓	✓		✓
50		421	5			✓	✓	✓	✓	✓	✓	✓	✓		
100		422	6			✓	✓	✓	✓	✓	✓	✓	✓		
150		423	7			✓	✓	✓	✓	✓	✓	✓	✓		
200		424	8			✓	✓	✓	✓	✓	✓	✓	✓		
250		425	9			✓	✓	✓	✓	✓	✓	✓	✓		
300		426	10			✓	✓	✓	✓	✓	✓	✓	✓		
Bot 310		427	11			✓	✓	✓	✓	✓	✓	✓	✓		✓
42		428	12			✓	✓	✓	✓	✓	✓	✓	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : WB03
CAST #: 150
CAST DEPTH : 189
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 70 25.85 N
LONGITUDE : 127 12.46 W
DATE : Sept 14, 2000
TIME (local) : 16:05
TIME ZONE : UTC

BOTTOM DEPTH : 193
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n Micro
1		429	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		430	2			✓	✓	✓					✓		✓
10		431	3			✓✓	✓	✓					✓		
20		432	4			✓	✓	✓					✓		✓
40		433	5			✓	✓	✓					✓		
60		434	6			✓	✓	✓							
80		435	7			✓	✓								
100		436	8			✓	✓								
150		437	9			✓✓	✓✓								
Bot ~ 190		438	10			✓	✓								✓
~160		439	11			✓✓	✓								✓
~92		440	12			✓	✓		✓	✓	✓	✓	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION: WB05
CAST #: 152
CAST DEPTH: 30
CTD (type/SN): _____
FLUOROMETER: _____
TRANS: _____

LATITUDE: 70 23.98 N
LONGITUDE: 127 22.46
DATE: Sept 14, 2000
TIME (local): 17:32
TIME ZONE: UTC

BOTTOM DEPTH: 34
ICE CONDITIONS: _____
WIND SPEED: _____
AIR TEMP: _____
SAMPLE COP: _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		441	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		442	2			✓	✓	✓					✓	✓	
10		443	3			✓	✓	✓					✓	✓	
15		444	4			✓	✓	✓					✓	✓	
20		445	5			✓	✓	✓					✓	✓	
Bottom 30		446	6			✓✓	✓	✓	✓	✓	✓	✓	✓	✓	
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

5 GRABS

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : <u>WB06</u>	LATITUDE : <u>70 23.95 N</u>	BOTTOM DEPTH : <u>24</u>
CAST # : <u>153.</u>	LONGITUDE : <u>127 24.57 W</u>	ICE CONDITIONS : _____
CAST DEPTH : <u>21</u>	DATE : <u>Sept 14, 2000</u>	WIND SPEED : _____
CTD (type/SN) : _____	TIME (local) : <u>18:43</u>	AIR TEMP : _____
FLUOROMETER : _____	TIME ZONE : <u>UTC</u>	SAMPLE COP : _____
TRANS : _____		

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n Micro
1		447	1			✓	✓	✓	✓	✓	✓	✓	✓		✓
5		448	2			✓	✓	✓					✓		✓
10		449	3			✓	✓	✓					✓		
15		450	4			✓	✓	✓					✓		
20		451	5			✓	✓	✓					✓		
Bot → 21		452	6			✓	✓	✓	✓	✓	✓	✓	✓		✓
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG CRUISE

STATION : Horton River LATITUDE : _____
 CAST # : _____ LONGITUDE : _____
 CAST DEPTH : _____ DATE : _____
 CTD (type/SN) : _____ TIME (local) : _____
 FLUOROMETER : _____ TIME ZONE : _____
 TRANS : _____ WIND SPEED : _____
 AIR TEMP : _____
 SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
		1	1							/	/				
		2	2							/	/				
		3	3							/	/				
			4												
			5												
			6												
			7												
			8												
			9												
			10												
			11												
			12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : AGT 4
CAST #: 154
CAST DEPTH : 431
CTD (type/SN) : _____
FLUOROMETER : _____
TRANS : _____

LATITUDE : 70 15.00 N
LONGITUDE : 121 40.05 W
DATE : Sept 15, 200
TIME (local) : 15:36
TIME ZONE : UTC

BOTTOM DEPTH : 439
ICE CONDITIONS : _____
WIND SPEED : _____
AIR TEMP : _____
SAMPLE COP : _____

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n muck'o
1		453	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		454	2			✓	✓	✓					✓		✓
10		455	3			✓✓	✓	✓					✓		
20		456	4			✓	✓	✓					✓		✓
50		457	5			✓	✓	✓					✓		
100		458	6			✓	✓	✓							
150		459	7			✓	✓								
200		460	8			✓	✓								
250		461	9			✓✓	✓✓								
300		462	10			✓	✓								
375		463	11			✓✓	✓								
Bot ✓	431	464	12			✓	✓		▽	▽	▽	▽	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : <u>NT01</u>	LATITUDE : <u>69 39.05 N</u>	BOTTOM DEPTH : <u>30</u>
CAST # : <u>155</u>	LONGITUDE : <u>120 49.14 W</u>	ICE CONDITIONS : <u> </u>
CAST DEPTH : <u>26</u>	DATE : <u>Sept 15, 2000</u>	WIND SPEED : <u> </u>
CTD (type/SN) : <u> </u>	TIME (local) : <u>20:17</u>	AIR TEMP : <u> </u>
FLUOROMETER : <u> </u>	TIME ZONE : <u>UTC</u>	SAMPLE COP : <u> </u>
TRANS : <u> </u>		

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n
1		465	1			✓	✓	✓	✓	✓	✓	✓	✓	✓	
5		466	2			✓	✓	✓					✓	✓	
10		467	3			✓	✓	✓					✓	✓	
15		468	4			✓	✓	✓					✓	✓	
20		469	5			✓	✓	✓					✓	✓	
BOT - 26		470	6			✓	✓	✓	↓	↓	↓	↓	✓	✓	
		471	7												
		472	8												
		473	9												
		474	10												
		475	11												
		476	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

5 GRABS - NO ANIMALS
TOC/HPLC TAKEN
SED VIMS/BACT, SED CHLOR TAKEN

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : <u>D703.</u>	LATITUDE : <u>69 43.02 N</u>	BOTTOM DEPTH : <u>239</u>
CAST # : <u>157</u>	LONGITUDE : <u>120 40.03 W</u>	ICE CONDITIONS : _____
CAST DEPTH : <u>226</u>	DATE : <u>Sept 15, 2000</u>	WIND SPEED : _____
CTD (type/SN) : _____	TIME (local) : <u>21:55</u>	AIR TEMP : _____
FLUOROMETER : _____	TIME ZONE : <u>UTC</u>	SAMPLE COP : _____
TRANS : _____		

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n. MICRO
1		471	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		472	2			✓	✓	✓					✓		✓
10		473	3			✓	✓	✓					✓		
20		474	4			✓	✓	✓					✓		✓
40		475	5			✓	✓	✓					✓		
60		476	6			✓	✓	✓							
80		477	7			✓	✓								
100		478	8			✓	✓								
150		479	9			✓✓	✓✓								
200		480	10			✓	✓								
bot - 226		481	11			✓✓	✓		△	△	△	△	✓		
		482	12												

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:

LAURIER 2000 SAMPLING LOG
CRUISE # 2022

STATION : <u>DT 05</u>	LATITUDE : <u>69 58.86N</u>	BOTTOM DEPTH : <u>489</u>
CAST # : <u>189</u>	LONGITUDE : <u>120 04.69W</u>	ICE CONDITIONS : _____
CAST DEPTH : <u>480</u>	DATE : <u>Sept 16, 2000</u>	WIND SPEED : _____
CTD (type/SN) : _____	TIME (Local) : <u>01:28</u>	AIR TEMP : _____
FLUOROMETER : _____	TIME ZONE : <u>UTC</u>	SAMPLE COP : _____
TRANS : _____		

Nom Depth	Trip Pressure	Sample #	ROS POS	BOT #	BOT Integ	Oxy #	TCO2	Phyto	Nut	Ba	O-18	Salt	Chl	Virus Bact	Incub'n Micro
1		482	1			✓	✓	✓	✓	✓	✓	✓	✓		
5		483	2			✓	✓	✓					✓		✓
10		484	3			✓✓	✓	✓					✓		
20		485	4			✓	✓	✓					✓		✓
50		486	5			✓	✓						✓		
100		487	6			✓	✓								
150		488	7			✓	✓								
200		489	8			✓	✓								
250		490	9			✓✓	✓								
300		491	10			✓	✓								
400		492	11			✓✓	✓								
Bot 480		493	12			✓	✓		✓	✓	✓	✓	✓		✓

CAPS	TIGHTENED														
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CTD/Rosette cast comments:

Sample team:
