HEADERS IN

IOS
Institute of Ocean Sciences
Sidney, B.C., Canada

Plankton Net Tow Log Sheet

Cruise #: 204-19 **Vessel:** JP TULLY **Page:** 1

Project(s): LINE P **Contact:** MOIRA

TSK Serial #: 7131

Date: 21 08 14	Station: P2		Time: 0308		(LOCAL)
Net Event # 14	CTD # 12				not UTC
Latitude: 48 deg	35.92 min.dec	N	Longitude: 126 deg	0.04 min.dec	W
Wire out: 108	Wire angle: 0		Bottom Depth: 116		
Net Type: BONGO	Tow Type: VNN				
Flow start 105	Flow end 810		Flow = frozen		
			Non-flow = pickled		

Notes: STUCK AT SURFACE AT START SOME FLOW

Date: 22 08 14	Station: P4		Time: 0409		(LOCAL)
Net Event # 29	CTD # 25				not UTC
Latitude: 48 deg	38.82 min.dec	N	Longitude: 126 deg	40.09 min.dec	W
Wire out: 250	Wire angle: 0		Bottom Depth: 1326		
Net Type: VNH	Tow Type: BONGO				
Flow start	Flow end		Flow = frozen		
810	2340		Non-flow = pickled		

Notes: SQUID, MOLIGO, AT SURFACE

Date: 22 08 14	Station: P8		Time: 2035		(LOCAL)
Net Event # 37	CTD # 39				not UTC
Latitude: 48 deg	49.03 min.dec	N	Longitude: 128 deg	39.86 min.dec	W
Wire out: 250	Wire angle: 20		Bottom Depth: 2520		
Net Type: BONGO	Tow Type: VNH				
Flow start	Flow end		Flow = frozen		
2315	4255		Non-flow = pickled		

Notes: BONGO WAS INVERTED ON DECK + FLOWMETER SPUN BACKWARDS

Date: 22 08 14	Station: P8		Time: 2124		(LOCAL)
Net Event # 38	CTD # 39				not UTC
Latitude: 48 deg	49.07 min.dec	N	Longitude: 128 deg	39.85 min.dec	W
Wire out: 1200	Wire angle: 15		Bottom Depth: 2526		
Net Type: BONGO	Tow Type: VNH				
Flow start	Flow end		Flow = frozen		
4255	13430		Non-flow = pickled		

Notes:

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Cruise #: 2014-19 **Vessel:** JP TULLY **Page:** 2

Project(s): LINE P **Contact:** MOIRA

TSK Serial #: 7131

Date: 23 08 14	Station: P12		Time: 1411		(LOCAL)
Net Event # 48	CTD # 49				not UTC
Latitude: 48 deg	58.20 min.dec	N	Longitude: 130 deg	40.06 min.dec	W
Wire out: 250	Wire angle: 0		Bottom Depth: 3230		
Net Type: BONGO	Tow Type: VNH				
Flow start	Flow end		Flow = frozen		
13430	15111		Non-flow = pickled		

Notes:

Date: 25 08 14	Station: P16		Time: 0343		(LOCAL)
Net Event # 65	CTD # 64				not UTC
Latitude: 49 deg	16.98 min.dec	N	Longitude: 134 deg	40.27 min.dec	W
Wire out: 1200	Wire angle: 0		Bottom Depth: 3621		
Net Type: BONGO	Tow Type: VNH				
Flow start	Flow end		Flow = frozen		
15111	22225		Non-flow = pickled		

Notes: NEONS NUMBOLDTS PLUS MEDIUM SIZED SQUIDS
LOW 40 SMALL BIG COMMANDER - BERRYTEUTHIS

Date: 25 08 14	Station: P16		Time: 0505		(LOCAL)
Net Event # 67	CTD # 64				not UTC
Latitude: 49 deg	17.04 min.dec	N	Longitude: 134 deg	40.41 min.dec	W
Wire out: 250	Wire angle: 5		Bottom Depth: 3621		
Net Type: BONGO	Tow Type: VNH				
Flow start	Flow end		Flow = frozen		
22225	24045		Non-flow = pickled		

Notes:

Date: 26 08 14	Station: P20		Time: 1220		(LOCAL)
Net Event # 80	CTD # 79				not UTC
Latitude: 49 deg	34.00 min.dec	N	Longitude: 138 deg	39.86 min.dec	W
Wire out: 270	Wire angle: ~~180~~ 20		Bottom Depth: 3948		
Net Type: BONGO	Tow Type: VNH				
Flow start	Flow end		Flow = frozen		
24096	25912		Non-flow = pickled		

Notes: CURRENT AT SURFACE

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Cruise #: 2014-19 **Vessel:** JP TULLY **Page:** 3

Project(s): LINE P **Contact:** MOIRA

TSK Serial #: 7131

Date: 28 08 14	Station: P26	Time: 0524 (LOCAL) not UTC
Net Event # 99	CTD # 100	
Latitude: 49 (deg) 59.99 (min.dec) N	Longitude: 145 (deg) 0.00 (min.dec) W	
Wire out: 260	Wire angle: 10	Bottom Depth: 4226
Net Type: BONGO	Tow Type: VNH	
Flow start	Flow end	Flow = frozen
25912	28547	Non-flow = pickled

Notes: CTD TO 250 - ALBATROSS SHEARWATER TERN

Date:	Station:	Time: (LOCAL) not UTC
Net Event #	CTD #	
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date:	Station:	Time: (LOCAL) not UTC
Net Event #	CTD #	
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date:	Station:	Time: (LOCAL) not UTC
Net Event #	CTD #	
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

11 ✓ 1248

50.0012
145 0008

17:44
10:44

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Cruise #: **Vessel:** **Page:**

Project(s): **Contact:**

TSK Serial #:

Date:	Station:	Time: (LOCAL)
Net Event #	CTD #	not UTC
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date:	Station:	Time: (LOCAL)
Net Event #	CTD #	not UTC
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date:	Station:	Time: (LOCAL)
Net Event #	CTD #	not UTC
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes:

Date:	Station:	Time: (LOCAL)
Net Event #	CTD #	not UTC
Latitude: deg min.dec N	Longitude: deg min.dec W	
Wire out:	Wire angle:	Bottom Depth:
Net Type:	Tow Type:	
Flow start	Flow end	Flow = frozen
		Non-flow = pickled

Notes: