



Plankton Net Tow Log Sheet

Cruise #: 2018-32 Vessel: Vector

Page: 1

Project(s): SoG Chondler

Contact: Hayleigh Rados

TSK Serial #: 7133

RBR serial #: 79081

Time offset = + 8hr

hrs = UTC (please record local time for samples)

Date: 21 NOV	Station: 59	Time: 23:01	LOCAL
Net Event # 93	CTD # 3		
Latitude: 48° 37.892 N	Longitude: 123° 144.54 W		
deg min.dec	deg min.dec		
Wire out: 226	Wire angle: 25°	Bottom Depth: 236	
Net Type: SCOR	Tow Type: VNT		
Flow start	Flow end	Flow = frozen	
17195	18555	Non-flow = pickled	
Notes: winch going @ 0.7 m/s.			

Date: 22 NOV	Station: 72	Time: 18:49	LOCAL
Net Event # 14	CTD # 15		
Latitude: 48° 18.838 N	Longitude: 124° 04.364 W		
deg min.dec	deg min.dec		
Wire out: 177	Wire angle: 25	Bottom Depth: 187	
Net Type: SCOR	Tow Type: VNT		
Flow start	Flow end	Flow = frozen	
18555	19059	Non-flow = pickled	
Notes:			

Date: Nov 23	Station: 63	Time: 07:32	LOCAL
Net Event # 27	CTD # 28		
Latitude: 48° 14.582 N	Longitude: 122° 58.456 W		
deg min.dec	deg min.dec		
Wire out: 144	Wire angle: 25 → 20	Bottom Depth: 154m	
Net Type: SCOR	Tow Type: V/H		
Flow start	Flow end	Flow = frozen	
19059	20048	Non-flow = pickled	
Notes:			

Date: 23 NOV	Station: 46	Time: 24:54	LOCAL
Net Event # 41	CTD # 42		
Latitude: 48° 51.390 N	Longitude: 123° 10.827 W		
deg min.dec	deg min.dec		
Wire out: 164	Wire angle: 0	Bottom Depth: 174	
Net Type: SCOR	Tow Type: VNT		
Flow start	Flow end	Flow = frozen	
20948	21943	Non-flow = pickled	
Notes:			

↑
not sure
if this
makes sense.

↑
end checked by
3 independent ppl.
so know it is correct



Plankton Net Tow Log Sheet

Cruise #: 2018-032 Vessel: V6C00R Page: 2

Project(s): JDF S0G

Contact: Haylogh

TSK Serial #: 7133

RBR serial #: 79081

Time offset = + 8hr

hrs = UTC (please record local time for samples)

Date: Nov 24/18	Station: 48	Time: 03:19	LOCAL
Net Event # 45	CTD # 46		
Latitude: 49° 01.783 N		Longitude: 123° 26.119 W	
deg min.dec		deg min.dec	
Wire out: 307	Wire angle: 20-25	Bottom Depth: 317	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
21943	24109	Non-flow = pickled	

Notes:

Date: Nov 24/18	Station: 41	Time: 05:04	LOCAL
Net Event # 48	CTD # 47		
Latitude: 49° 03.310 N		Longitude: 123° 22.284 W	
deg min.dec		deg min.dec	
Wire out: 230	Wire angle: 10°	Bottom Depth: 240	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
24109	25560	Non-flow = pickled	

Notes:

Date: Nov 24/18	Station: 38	Time: 07:33	LOCAL
Net Event # 51	CTD # 52		
Latitude: 49° 11.974 N		Longitude: 123° 26.377 W	
deg min.dec		deg min.dec	
Wire out: 300	Wire angle: 0	Bottom Depth: 310	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
25560	27355	Non-flow = pickled	

Notes:

Date: Nov 24/18	Station: 0601	Time: 11:07	LOCAL
Net Event # 56	CTD # 58		
Latitude: 49° 14.985 N		Longitude: 123° 44.873 W	
deg min.dec		deg min.dec	
Wire out: 390	Wire angle: 0	Bottom Depth: 400	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
27355	29633	Non-flow = pickled	

Notes:

*
full
fraction



Plankton Net Tow Log Sheet

Cruise #: 2018-032 Vessel: VECTAR Page: 3

Project(s): JDF506 Contact: Hayleigh Rades

TSK Serial #: 7133 RBR serial #: 79081

Time offset = + 8 hr hrs = UTC (please record local time for samples)

Date: NOV 24	Station: GEO1	Time: 1131	LOCAL
Net Event # 57	CTD # 58		
Latitude: 49° 14.966 N	Longitude: 123° 44.762 W		
deg min.dec	deg min.dec		
Wire out: 390	Wire angle:	Bottom Depth: 400	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
29633	31855	Non-flow = pickled	

Notes:

Date: 24 NOV 2018	Station: 28	Time: 1518	LOCAL
Net Event # 61	CTD # 60		
Latitude: 49° 24.113 N	Longitude: 123° 25.339 W		
deg min.dec	deg min.dec		
Wire out: 125	Wire angle: 0	Bottom Depth: 135	
Net Type: SCOR	Tow Type: VNT		
Flow start	Flow end	Flow = frozen	
81855	22613	Non-flow = pickled	

Notes:

Date: 24 NOV	Station: 24	Time: 1711	LOCAL
Net Event # 62	CTD # 63		
Latitude: 49° 30.297 N	Longitude: 124° 05.999 W		
deg min.dec	deg min.dec		
Wire out: 415	Wire angle: 0	Bottom Depth: 425	
Net Type: SCOR	Tow Type: VNH		
Flow start 32613	Flow end 34060	Flow = frozen	
		Non-flow = pickled	

Notes: Flow end was incorrect on label in jar!
corrected here in log.

Date: 24 NOV	Station: CPFI	Time: 21:00	LOCAL
Net Event # 67	CTD # 66		
Latitude: 49° 21.976 N	Longitude: 124° 04.981 W		
deg min.dec	deg min.dec		
Wire out: 234	Wire angle: 0	Bottom Depth: 244	
Net Type: SCOR	Tow Type: VNT		
Flow start	Flow end	Flow = frozen	
34060	36519	Non-flow = pickled	

Notes: lots of bioluminescence

814
Fract



Plankton Net Tow Log Sheet

Cruise #: 2018-032 Vessel: VECTOR Page: 4

Project(s): JDF-SOG Contact:

TSK Serial #: 7133 RBR serial #: 79081

Time offset = + 8hr hrs = UTC (please record local time for samples)

Date: Nov 25/18	Station: 1 PF 2	Time: 01:20	LOCAL
Net Event # 71	CTD # 70		
Latitude: 49° 28.086 N	Longitude: 124° 29.502 W		
deg min.dec	deg min.dec		
Wire out: 312	Wire angle: 20-25	Bottom Depth: 322	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
36579	38828	Non-flow = pickled	
Notes: V. windy >20kts, rough seas			

Date: Nov 25/18	Station: 11	Time: 0715	LOCAL
Net Event # 77	CTD # 78		
Latitude: 49° 42.359 N	Longitude: 124° 43.349 W		
deg min.dec	deg min.dec		
Wire out: 290	Wire angle: <10°	Bottom Depth: 300	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
38831	40560	Non-flow = pickled	
Notes:			

Date: Nov 25/18	Station: 14	Time: 10:23	LOCAL
Net Event # 80	CTD # 82		
Latitude: 49° 52.988 N	Longitude: 124° 59.580 W		
deg min.dec	deg min.dec		
Wire out: 305	Wire angle: <10	Bottom Depth: 315	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
40560	42528	Non-flow = pickled	
Notes:			

Date: Nov 25/18	Station: 14	Time: 10:43	LOCAL
Net Event # 81	CTD # 82		
Latitude: 49° 52.944 N	Longitude: 124° 59.475 W		
deg min.dec	deg min.dec		
Wire out: 305	Wire angle: 0-10°	Bottom Depth: 315	
Net Type: SCOR	Tow Type: VH		
Flow start	Flow end	Flow = frozen	
42528	44551	Non-flow = pickled	
Notes:			

Fuel

S12
Rack



Plankton Net Tow Log Sheet

Cruise #: 2018032 Vessel: Vector Page: 5

Project(s): SOG charidw Contact: Hayleigh

TSK Serial #: 7133 RBR serial #: 79081

Time offset = + 8hr hrs = UTC (please record local time for samples)

Date: 25 NOV	Station: 22	Time: 1810	LOCAL
Net Event # 85	CTD # 84		
Latitude: 49 40.113 N	Longitude: 124 16.222 W		
deg min.dec	deg min.dec		
Wire out: 342	Wire angle: 0	Bottom Depth: 352	
Net Type: SCOR	Tow Type: VNTA		
Flow start	Flow end	Flow = frozen	
44552	46490	Non-flow = pickled	

Notes:

Date: 25 Nov	Station: 22	Time: 18:34	LOCAL
Net Event # 86	CTD # 84		
Latitude: 49 40.055 N	Longitude: 124 16 103 W		
deg min.dec	deg min.dec		
Wire out: 340	Wire angle: 0	Bottom Depth: 350	
Net Type: SCOR	Tow Type: VNH		
Flow start 46490	Flow end 48478	Flow = frozen	Size Fraction.
		Non-flow = pickled	

Notes:

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N Longitude:	W	
deg min.dec	deg min.dec		
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 #		
Latitude:	N Longitude:	W	
deg min.dec	deg min.dec		
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: Vessel: Page:

Project(s): Contact:

TSK Serial #: RBR serial #:

Time offset = + hrs = UTC (please record local time for samples)

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N	Longitude:	W
deg min.dec		deg min.dec	
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 #		
Latitude:	N	Longitude:	W
deg min.dec		deg min.dec	
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 #		
Latitude:	N	Longitude:	W
deg min.dec		deg min.dec	
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 #		
Latitude:	N	Longitude:	W
deg min.dec		deg min.dec	
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes: