



Plankton Net Tow Log Sheet

Cruise #: 509 Vessel: *Picker* Page:

Project(s): 2016-56 Contact: Melissa H.

TSK Serial #: RBR serial #: 081

Time offset = +

hrs = UTC (please record local time for samples)

②

Date: 07/21/16	Station: 46	Time: 16:35	LOCAL UTC
Net Event # 1	CTD # 1	Event: 2	
Latitude: 46° 51.299 N	Longitude: 123° 10.843 W		
deg min.dec	deg min.dec		
Wire out: 176	Wire angle:	Bottom Depth: 176	
Net Type: BONGO	Tow Type: VNH		
Flow start 26909	Flow end 28376	Flow = frozen	
		Non-flow = pickled	

Notes: Threw 1 AUR from flow side
RBR = 145m

Date: 07/22/2016	Station: 41	Time: 14:58	LOCAL UTC 15:10
Net Event # 22	CTD # 8	Event: 9	
Latitude: 49° 3.165 198 N	Longitude: 123° 22.288 W	266	
deg min.dec	deg min.dec		
Wire out: 228	Wire angle:	Bottom Depth: 236	
Net Type: BONGO	Tow Type: BONGO		
Flow start 28379	Flow end 39595	Flow = frozen	
		Non-flow = pickled	

Notes: RBR = 213m

DUPLICATE see next page.

Date: 07-23	Station: GEO1	Time: 9:00	LOCAL
Net Event # 18	CTD # 18	Event: 18	
Latitude: N	Longitude: W		
deg min.dec	deg min.dec		
Wire out:	Wire angle:	Bottom Depth: 384	
Net Type: BONGO	Tow Type: BONGO VNH		
Flow start 32419	Flow end 38964	Flow = frozen	
		Non-flow = pickled	

Notes:

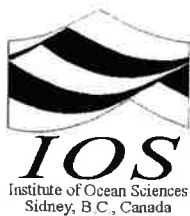
Not event
is 14:30
CTD log book
use CTD # as
reference

140

Date: 22/07/16	Station: 38	Time: 22:10	LOCAL UTC
Net Event # 389	CTD # 13	Event: 14	
Latitude: 49° 11.807 N	Longitude: 123° 25.169 W		
deg min.dec	deg min.dec		
Wire out: 281	Wire angle:	Bottom Depth: 381 298	
Net Type: Bongo	Tow Type: Bongo		
Flow start 39595	Flow end 41160	Flow = frozen	
		Non-flow = pickled	

Notes: approx lat/long. time

RBR = 260m



Plankton Net Tow Log Sheet

Cruise #: Vessel: Page: 2
Project(s): Contact:
TSK Serial #: RBR serial #:

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

Date: 23/07/16	Station: 40	Time: 02:40 LOCAL UTC
Net Event # 16	CTD # 15	Event 16
Latitude: 49 8.638 N	Longitude: 123 36 660W	
deg min.dec	deg min.dec	
Wire out:	Wire angle:	Bottom Depth: 140
Net Type: Bongo	Tow Type: Bongo	
Flow start 41160	Flow end 435230	Flow = frozen
		Non-flow = pickled

Notes: RBR = 93m

Date: 23/07/16	Station: 6E01	Time: 18:52 LOCAL
Net Event # 18	CTD # 17	Event 18
Latitude: 49 15.522 N	Longitude: 123 43 383 W	
deg min.dec 429	deg min.dec 397	
* Wire out: 398	Wire angle:	Bottom Depth: 405
Net Type: Bongo	Tow Type:	
Flow start 32419	Flow end 38964	Flow = frozen
		Non-flow = pickled

Notes: RBR = 275m

Date: 23/07/16	Station: 28	Time: 14:17 LOCAL
Net Event # 22	CTD # 21	Event 22
Latitude: 49 24.18464 N	Longitude: 123 45.533 W 50	
deg min.dec 114	deg min.dec	
Wire out: 390	Wire angle:	Bottom Depth: 400 124
Net Type: Bongo	Tow Type:	
Flow start 38964	Flow end 39634	Flow = frozen
		Non-flow = pickled

Notes:

RBR = 110m

Date: 24/07/16	Station: CPF1	Time: 15:15 LOCAL
Net Event # 27	CTD # 26	Event 27
Latitude: 49 21.845 923 N	Longitude: 124 05.829 W 680	
deg min.dec	deg min.dec	
Wire out: 258	Wire angle:	Bottom Depth: 270
Net Type: Bongo	Tow Type:	
Flow start 38655	Flow end 41629	Flow = frozen
		Non-flow = pickled

Notes:

RBR = 227m



Plankton Net Tow Log Sheet

Cruise #: 505 Vessel: Pickles Page: 3
 Project(s): 2016-56 Contact: Gauthier
 TSK Serial #: _____ RBR serial #: _____

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

Date: <u>25/07/16</u>	Station: <u>CPF2</u>	Time: <u>13:15</u> LOCAL
Net Event # <u>32</u>	CTD # <u>31 (ROS)</u>	Event <u>32</u>
Latitude: <u>49° 28.270 N</u>	Longitude: <u>124° 30.549 W</u>	
deg min.dec	deg min.dec	
Wire out: <u>306</u>	Wire angle: _____	Bottom Depth: <u>316</u>
Net Type: <u>BONGO</u>	Tow Type: <u>vert.</u>	
Flow start <u>41629</u>	Flow end <u>43791</u>	Flow = frozen
		Non-flow = pickled

Notes: RBR = 257m

Date: <u>25/07/16</u>	Station: <u>B311</u>	Time: <u>16:00</u> LOCAL
Net Event # <u>35</u>	CTD # <u>34</u>	Event <u>35</u>
Latitude: <u>49° 28.206 N</u>	Longitude: <u>124° 44.874 W</u> <u>124 45.832</u>	
deg min.dec <u>909</u>	deg min.dec	
Wire out: <u>45</u>	Wire angle: _____	Bottom Depth: <u>55</u>
Net Type: <u>Bongo</u>	Tow Type: _____	
Flow start <u>43791</u>	Flow end <u>44128</u>	Flow = frozen
		Non-flow = pickled

RBR = 44m

Notes: Lost a little of sample (formalin) spilled on deck
Sample Labels are wrong 33 should be 35

Date: <u>26/07/16</u>	Station: <u>11</u>	Time: <u>10:37</u> LOCAL
Net Event # <u>40</u>	CTD # <u>39</u>	Event <u>519</u>
Latitude: <u>49° 42.393 N</u>	Longitude: <u>124° 43.103 W</u>	
deg min.dec <u>348</u>	deg min.dec	
Wire out: <u>284</u>	Wire angle: _____	Bottom Depth: <u>200 294</u>
Net Type: <u>Bongo</u>	Tow Type: <u>VAH</u>	
Flow start <u>44128</u>	Flow end <u>45822</u>	Flow = frozen
		Non-flow = pickled

Notes: RBR = 257m

Date: <u>JUL 27 • 2016</u>	Station: <u>14</u>	Time: <u>19:04</u> LOCAL
Net Event # <u>45</u>	CTD # <u>44</u>	
Latitude: <u>49° 52.998 N</u>	Longitude: <u>124° 59.680 W</u>	
deg <u>53</u> min.dec <u>031</u>	deg min.dec <u>738</u>	
Wire out: <u>300</u>	Wire angle: <u>0</u>	Bottom Depth: <u>309m</u>
Net Type: <u>BONGO</u>	Tow Type: <u>VERTICAL</u>	
Flow start <u>45822</u>	Flow end <u>46564</u>	Flow = frozen ✓
		Non-flow = pickled ✓

Notes: JD FOR LU Removed two AED from Flowmeter side.

RBR = 280m



Plankton Net Tow Log Sheet

Cruise #: 2016-56 Vessel: *Pickar* Page:

Project(s): *SolG Arctics* Contact:

TSK Serial #: RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date: <i>July 29, 2016</i>	Station: <i>22</i>	Time: <i>15:28</i>	LOCAL
Net Event # <i>51</i>	CTD # <i>50 (R05)</i>		
Latitude: <i>49° 40.145</i> N	Longitude: <i>124° 16.351</i> W		
deg min.dec <i>150</i>	deg min.dec <i>344</i>		
Wire out: <i>330</i>	Wire angle:	Bottom Depth: <i>346.00</i>	
Net Type: <i>BONGO</i>	Tow Type: <i>BONGO VNH</i>		
Flow start <i>46564</i>	Flow end <i>49231</i>	Flow = frozen	
		Non-flow = pickled	

Notes: *RBR = 316m*

Date: <i>July 29, 2016</i>	Station: <i>24</i>	Time: <i>19:24</i>	LOCAL
Net Event # <i>53</i>	CTD # <i>52</i>		
Latitude: <i>49° 30.245</i> N	Longitude: <i>124° 6.039</i> W		
deg min.dec <i>254</i>	deg min.dec		
Wire out:	Wire angle:	Bottom Depth: <i>420.425</i>	
Net Type: <i>BONGO</i>	Tow Type: <i>BONGO VNH</i>		
Flow start <i>49231</i>	Flow end <i>51500</i>	Flow = frozen	
		Non-flow = pickled	

Notes: *RBR = 387m*

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: