

2007-19 LSSL

Bridge log of science work.

corrected

DEPTH CORRECTION = .9863 m

Consecutive Number	Station ID	Cast Type	Depth (m)	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
1	# 3	ADCP	219 m	7 JUL 07	0819 (L)	54°15.242' N	054°06.011' W	7 JUL 07	1132	54°15.390' N	054°06.127' W	STN 2
2		ROSETTE 1	220 m	"	0822 (L)	54°15.201' N	054°06.005' W	"	0851	54°15.159' N	054°06.009' W	
3		BONGO 1	220 m	"	0850 (L)	54°15.160' N	054°06.012' W	"	0902	54°15.162' N	054°05.974' W	
4		BONGO 2	220 m	"	0910 (L)	54°15.180' N	054°05.974' W	"	0923	54°15.198' N	054°05.976' W	
5		ROSETTE 2	219 m	"	1039 (L)	54°15.586' N	054°06.035' W	"	1103	54°15.729' N	054°06.098' W	
6		SEDIMENT	219 m	"	1112 (L)	54°15.784' N	054°06.110' W	"	-	-	-	
7		SEDIMENT 2	219 m	"	1124 (L)	54°15.871' N	054°06.148' W	"	-	-	-	
8		SEDIMENT 3	220 m	"	1136 (L)	54°15.892' N	054°06.116' W	"	-	-	-	
9	STN #4	ADCP		07 JUL 07	2210 Z	55°58.030' N	53°15.764' W	"	2239	55°57.930' N	53°15.384' W	NO READINGS - ADCP O/D
10	"	ROSETTE 1	1000 m	"	2218 Z	55°58.038' N	53°15.650' W	"	2155	55°57.167' N	53°15.402' W	STA 3
11	STN #5	ADCP	3382 m	08 JUL 07	1120 Z	58°29.056' N	053°39.709' W	08 JUL 07	1842 Z	58°30.134' N	053°41.591' W	NO SOUNDER-DEPTH FROM CHART
12	"	ROSETTE 1	3382 m	"	1129 Z	58°29.056' N	053°39.709' W	"	1144	58°29.064' N	053°39.786' W	" " (CAST TO 2500 m)
13	"	ROSETTE 2	3382 m	"	1225 Z	58°29.178' N	053°39.742' W	"	1433	58°29.537' N	053°39.851' W	(CAST TO 3000 m)
14	"	BONGO 1	3382 m	"	1457 Z	58°29.558' N	053°39.538' W	"	1501 Z	58°29.585' N	053°40.079' W	STN L54
15	"	BONGO 2	3382 m	"	1512 Z	58°29.628' N	053°40.159' W	"	1522 Z	58°29.674' N	053°40.213' W	
16	"	ROSETTE 3	3382 m	"	1550 Z	58°29.790' N	053°40.299' W	"	1822 Z	58°30.191' N	053°41.287' W	CAST TO 3416 m (WINCH PERIOD ADJ)
17	STN #6	XBT #1	3292 m	08 JUL 07	2213 Z	59°02.500' N	53°50.291' W	08 JUL 07	2219 Z	59°03.025' N	53°50.349' W	NO SOUNDER - CHARTED DEPTH
18		XBT #2	3292 m	"	2222 Z	59°03.196' N	53°50.373' W	"	2227	59°03.586' N	53°50.442' W	"
19		XCTD #1	"	"	2232 Z	59°03.937' N	53°50.572' W	"	2238	59°04.382' N	53°50.671' W	"
20	STN #7	ADCP	2643 m	09 JUL 07	1119 Z	61°51.870' N	054°57.445' W	09 JUL 07	1300	61°51.944' N	054°57.468' W	KNOWN SIDE
21		ROSETTE	2643 m	"	1124 Z	61°51.863' N	054°57.427' W	"	1221 Z	61°51.941' N	054°57.286' W	STN L55
22		BONGO #1	2640 m	"	1145 Z	61°51.903' N	054°57.331' W	"	1151 Z	61°51.916' N	054°57.326' W	
23		BONGO #2	2641 m	"	1158 Z	61°51.929' N	054°57.316' W	"	1208 Z	61°51.941' N	054°57.308' W	
24		BONGO #3	2640 m	"	1222 Z	61°51.932' N	054°57.289' W	"	1229 Z	61°51.935' N	054°57.379' W	
25		BONGO #4	2642 m	"	1244 Z	61°51.946' N	054°57.431' W	"	1252 Z	61°51.949' N	054°57.486' W	
26	IN TRANSIT	XCTD #2	2422 m	"	1740 Z	62°48.805' N	055°32.060' W	"	1745 Z	62°49.853' N	055°32.758' W	
27	STN #8	ADCP	1181 m	"	2105 Z	63°32.044' N	055°54.320' W	"	2237 Z	63°32.443' N	055°53.774' W	STN L56
28	"	ROSETTE	1182 m	"	2132 Z	63°52.117' N	055°54.756' W	"	2231 Z	63°32.413' N	055°54.072' W	
29	IN TRANSIT	XCTD #3	731 m	10 JUL 07	0135 Z	64°09.939' N	055°17.258' W	10 JUL 07	0140 Z	64°10.796' N	056°17.956' W	
30	"	XCTD #4	746 m	10 JUL 07	0503 Z	64°53.855' N	056°48.205' W	10 JUL 07	0508 Z	64°54.657' N	056°48.863' W	
31	IN TRANSIT	XCTD #5	626 m	10 JUL 07	0831 Z	65°54.590' N	57°18.980' W	10 JUL 07	0835 Z	65°35.205' N	57°19.484' W	
32	STN #9	ADCP	581 m	"	1113 Z	66°00.102' N	57°40.016' W	"	1255 Z	66°00.058' N	057°40.873' W	ABORT DUE TO EEEER CRANE HYDRAULIC LEAK
33		ROSETTE 1	581 m	"	1115 Z	66°00.113' N	57°40.008' W	"	1202 Z	66°00.026' N	057°40.617' W	STN L57
34		BONGO 1	581 m	"	1130 Z	66°00.148' N	57°40.101' W	"	1139 Z	66°00.133' N	057°40.219' W	
35		BONGO 2	579 m	"	1149 Z	66°00.113' N	57°40.470' W	"	1157 Z	66°00.091' N	057°40.581' W	

CORRECTION FACTOR - 0.7063

MEAN DEPTH = 8.330

CORRECTED

Consecutive Number	Station ID	Cast Type	Depth (m)	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
36	STN #9	BONGO 3	578 m	10 JUL 07	1206 Z	66°00.092'N	057°40.771'W	10 JUL 07	1217 Z	66°00.093'N	057°40.979'W	STN LB7 continued
37		BONGO 4	577 m	"	1227 Z	66°00.085'N	057°41.069'W	"	1237 Z	66°00.074'N	057°40.046'W	
38		ROSETTE 2	580 m	"	1338 Z	66°00.005'N	057°40.399'W	"	1418 Z	65°59.891'N	057°40.358'W	
39		ADCP	580 m	"	1430 Z	65°59.835'N	057°40.400'W	"	10 Z	65°59.934'N	057°40.810'W	RE-DEPLOYED, TAKEN UP FOR CAMERA
40		SEDIMENT 1	587.5	"	1514 Z	65°59.768'N	057°40.123'W	"	1537 Z	-	-	
41		SEDIMENT 2	581 m	"	1541 Z	65°59.662'N	057°40.300'W	"	1602 Z	-	-	
42		SEDIMENT 3	589.3 m	"	1607 Z	65°59.550'N	057°40.009'W	"	1627 Z	-	-	
43	✓	CAMERA	592 m	"	1750 Z	65°57.826'N	057°43.066'W	"	1814 Z	65°57.761'N	057°43.264'W	STOPPED AT 573 m 65°57.801'N 057°43.067'W
44	IN TRANSIT	XCTD #6	1000 m	11 JUL 07	0012 Z	66°54.967'N	058°32.815'W	11 JUL 07	0018 Z	66°56.151'N	058°33.913'W	UNDER FORCE - DEPTH APPROX.
45	"	XCTD #7	1259 m	"	0221 Z	67°17.991'N	058°50.291'W	"	0228 Z	67°19.155'N	058°50.633'W	
46	STN #14	ADCP ↓	241 m	"	1110 Z	68°11.719'N	056°25.153'W	"	1155 Z	68°11.724'N	056°25.391'W	STN BB1
47		ROSETTE #1	242 m	"	1108 Z	68°11.722'N	056°25.143'W	"	1143 Z	68°11.728'N	056°25.292'W	
48		BONGO #1	241 m	"	1200 Z	68°11.702'N	056°25.358'W	"	1210 Z	68°11.698'N	056°25.458'W	REDEPLOYED
49		ADCP	241 m	"	1209 Z	68°11.698'N	056°25.452'W	"	1430 Z	68°11.615'N	056°25.103'W	
50		BONGO #2	240 m	"	1220 Z	68°11.715'N	056°25.514'W	"	1227 Z	68°11.726'N	056°25.1518'W	3 HELI TRIPS WITH MEDIA
51		ROSETTE #2	241 m	"	1240 Z	68°11.698'N	056°25.317'W	"	1306 Z	68°11.667'N	056°25.121'W	
52		BONGO #3	241 m	"	1243 Z	68°11.691'N	056°25.285'W	"	1249 Z	68°11.695'N	056°25.266'W	(2ND TIME)
53		BONGO #4	241 m	"	1255 Z	68°11.691'N	056°25.223'W	"	1304 Z	68°11.67'N	056°25.153'W	
54		SEDIMENT 1	242 m	"	1325 Z	68°11.678'N	056°25.113'W	"	1333 Z	68°11.675'N	056°25.163'W	
55		SEDIMENT 2	241 m	"	1338 Z	68°11.668'N	056°25.201'W	"	1346 Z	68°11.645'N	056°25.217'W	
56		SEDIMENT 3	239 m	"	1351 Z	68°11.678'N	056°25.174'W	"	1359 Z	68°11.605'N	056°25.206'W	
57	✓	CAMERA	240 m	"	1410 Z	68°11.607'N	056°25.271'W	"	1432 Z	68°11.618'N	056°25.098'W	
58	IN TRANSIT	XCTD #8	414 m	"	1651 Z	68°17.731'N	057°06.154'W	"	1354 Z	68°17.941'N	057°07.201'W	
59	STN #15	ROSETTE	323 m	"	1740 Z	68°23.328'N	057°43.845'W	"	1809 Z	68°23.253'N	057°43.834'W	STN BB2
60		CAMERA	319 m	"	1749 Z	68°23.310'N	057°43.848'W	"	1816 Z	68°23.241'N	057°43.824'W	
61	↓	ADCP	320 m	"	1714 Z	68°23.240'N	057°43.846'W	"	1831 Z	68°23.168'N	057°43.850'W	FRC WITH MEDIA
62	IN TRANSIT	XCTD #9	331 m	11 JUL 07	2051 Z	68°28.885'N	058°44.028'W	11 JUL 07	2053 Z	68°28.937'N	058°45.051'W	
63	STN #16	ADCP	1010 m	"	2245 Z	68°34.216'N	059°42.470'W	12 JUL 07	0000 Z	68°34.379'N	059°42.730'W	STN BB3
64	"	ROSETTE	1010 m	"	2252 Z	68°34.209'N	059°42.500'W	11 JUL 07	2352 Z	68°34.359'N	059°42.708'W	
65	IN TRANSIT	XCTD #10	1489 m	12 JUL 07	0109 Z	68°37.522'N	060°07.474'W	12 JUL 07	0117 Z	68°37.950'N	060°07.572'W	
66	STN #17	ADCP	1662 m	"	0245 Z	68°40.792'N	060°30.842'W	"	0402 Z	68°40.962'N	060°29.851'W	STN BB4
67	"	ROSETTE	1663 m	"	0250 Z	68°40.802'N	060°30.814'W	"	0353 Z	68°40.953'N	060°30.091'W	
68	IN TRANSIT	XCTD #11	1782 m	"	0633 Z	68°44.626'N	061°07.416'W	"	0636 Z	68°44.608'N	061°07.709'W	BROKE AWAY
69		XBT #3	1783 m	"	0641 Z	68°44.506'N	061°08.124'W	"	0648 Z	68°44.452'N	061°08.035'W	BROKE AWAY
70		XCTD #12	1783 m	"	0710 Z	68°44.321'N	061°07.789'W	"	0716 Z	68°44.286'N	061°07.710'W	

DEPTH CORRECTION FACTOR = 0.4863

(CORRECTED)

MEAN DRAFT 8.93 m.

Consecutive Number	Station ID	Cast Type	Depth (m)	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
71	STN #10	ROSETTE	1849m	12/27/07	1108 Z	68°49.822' N	61°45.418' W	12 Jul '07	1204 Z	68°49.843' N	61°45.607' W	BOTTLE MALFUNCTION STN B35
72	"	ADCP	"	"	1109 Z	"	"	"	1539 Z	68°49.658' N	61°44.973' W	
73	"	BONGO #1	"	"	1146 Z	68°49.861' N	61°45.543' W	"	1201 Z	68°49.848' N	61°45.615' W	200m CAST
74	"	BONGO #2	"	"	1210 Z	68°49.838' N	61°45.599' W	"	1220 Z	68°49.819' N	61°45.605' W	200m CAST
75	"	BONGO #3	"	"	1228 Z	68°49.817' N	61°45.612' W	"	1241 Z	68°49.808' N	61°45.622' W	200m CAST
76	"	CTD #2	"	"	1229 Z	68°49.814' N	61°45.612' W	"	1319 Z	68°49.793' N	61°45.401' W	1000m CAST
77	"	BONGO #4	1849	"	1242 Z	68°49.909' N	61°45.585' W	"	1257 Z	68°49.806' N	61°45.529' W	200m CAST
78	"	CTD #3	1849 m	"	1412 Z	68°49.743' N	61°45.345' W	"	1415 Z	68°49.742' N	61°45.328' W	BOTTLE TEST
79	"	CTD #4	1849 m	"	1445 Z	68°49.719' N	61°45.260' W	"	1537 Z	68°49.662' N	61°45.014' W	1000m CAST
80	IN TRANSIT	XCTD #13	1827m	"	1749 Z	68°40.175' N	062°18.252' W	"	1756 Z	68°40.157' N	062°18.297' W	
81	STN #11	ADCP	1608 m	12 Jul '07	2008 Z	68°25.636' N	62°56.173' W	12 Jul '07	2115 Z	68°25.803' N	062°56.753' W	STN B36
82	"	ROSETTE #1	1608 m	"	2013 Z	68°25.645' N	62°56.285' W	"	2108 Z	68°25.771' N	062°56.685' W	1000 m CAST
83	IN TRANSIT	XCTD #14	1423 m	"	2213 Z	68°19.332' N	63°15.488' W	"	2220 Z	68°19.251' N	63°15.783' W	
84	STN #12	ADCP	1260m	12 Jul '07	2319 Z	68°14.851' N	63°33.131' W	13 Jul '07	0036 Z	68°15.247' N	63°32.765' W	STN B37
85	"	ROSETTE #1	1260 m	"	2330 Z	68°14.921' N	63°33.002' W	13 Jul '07	0028 Z	68°15.200' N	63°32.658' W	1000 m CAST
86	IN TRANSIT	XCTD #15	966m	13 JUL 07	0132 Z	68°09.560' N	63°46.550' W	"	0139 Z	68°09.740' N	63°50.008' W	
87	STN #13	ADCP	1600 m	"	0239 Z	68°05.470' N	64°00.566' W	"	0256 Z	68°05.445' N	64°00.907' W	STN B38
88	"	ROSETTE #1	161 m	"	0245 Z	68°05.467' N	64°00.469' W	"	0257 Z	—	—	ABORT
89	"	ROSETTE #1	162 m	"	0302 Z	68°05.452' N	64°00.388' W	"	0329 Z	68°05.420' N	64°00.361' W	REDEPLOYED 150m CAST
90	"	BONGO #1	165 m	"	0343 Z	68°05.371' N	64°00.361' W	"	0348 Z	68°05.361' N	64°00.347' W	
91	"	BONGO #2	168 m	"	0356 Z	68°05.322' N	64°00.229' W	"	0402 Z	68°05.283' N	64°00.175' W	
92	"	BONGO #3	172 m	"	0409 Z	68°05.215' N	64°00.122' W	"	0415 Z	68°05.203' N	64°00.082' W	
93	"	BONGO #4	176 m	"	0418 Z	68°05.182' N	64°00.591' W	"	0428 Z	68°05.161' N	64°00.581' W	
94	"	ROSETTE #2	158m	"	0450 Z	68°05.369' N	64°00.591' W	"	0513 Z	68°05.269' N	64°00.591' W	150m CAST
95	"	GEOIDS	162m	"	0521 Z	68°05.391' N	64°00.591' W	"	0529 Z	68°05.410' N	64°00.555' W	
96	"	GEOID #1	162m	"	0533 Z	68°05.403' N	64°00.591' W	"	0539 Z	68°05.455' N	64°00.591' W	
97	"	GEOID #2	160m	"	0544 Z	68°05.446' N	64°00.591' W	"	0550 Z	68°05.448' N	64°00.591' W	
98	"	GEOID #3	162m	"	0555 Z	68°05.444' N	64°00.591' W	"	0601 Z	68°05.443' N	64°00.591' W	
99	"	GEOID #4	160m	"	0613 Z	68°05.446' N	64°00.591' W	"	0636 Z	68°05.445' N	64°00.591' W	STN #5 Completed
100	IN TRANSIT	XCTD #16	1844 m	"	1414 Z	69°04.358' N	062°16.683' W	"	1419 Z	69°04.351' N	062°15.811' W	
101	STATION #16	ROSETTE #1	2002 m	"	2041 Z	69°40.538' N	062°44.800' W	"	2145 Z	69°40.544' N	062°44.688' W	1000m CAST
102	"	BONGO #1	2002 m	"	2042 Z	69°40.535' N	062°44.804' W	"	2051 Z	69°40.531' N	062°44.782' W	STN B39
103	"	ADCP	2002m	"	2055 Z	69°40.534' N	062°44.763' W	"	2155 Z	69°40.549' N	062°44.634' W	
104	"	BONGO #2	2002m	"	2057 Z	69°40.535' N	062°44.767' W	"	2105 Z	69°40.545' N	062°44.721' W	
105	"	BONGO #3	2003m	"	2011 Z	69°40.541' N	062°44.718' W	"	2118 Z	69°40.533' N	062°44.750' W	

DEPTH CORRECTION: 1.0000 METER DEPTH 0.0000

CORRECTED

Consecutive Number	Station ID	Cast Type	Depth (m)	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
106	STATION #18	BONGO #4	2002m	JULY 13/07	2122Z	69°40.527'N	067°44.728'W	JULY 13/07	2130Z	69°40.513'N	067°44.752'W	
107	HELD STN	CTD #1	~200m	"	-	68°02'N	064°13'W	-	-	-	-	
108	"	CTD #2	~200m	"	-	68°00'N	064°22'W	-	-	-	-	
109	"	CTD #3	~100m	"	-	67°58'N	064°31'W	-	-	-	-	
110	"	CTD #4	~60m	"	-	67°57'N	064°36'W	-	-	-	-	
111	"	CTD #5	~30m	"	-	67°56'N	064°31'W	-	-	-	-	
112	IN TRANSIT	XCTD #17	1024m	14 JUL 07	0228Z	70°11.167'N	063°24.794'W	14 JUL 07	0228Z	70°11.492'N	063°24.516'W	
113	"	XCTD #18	2135m	"	0537Z	70°35.137'N	063°59.620'W	"	0544Z	70°35.152'N	063°59.650'W	
114	"	XCTD #19	- MALFUNCTION									
115	"	XCTD #20	8204m	14 JUL 07	0925Z	71°04.197'N	64°40.371'W	14 JUL 07	0931Z	71°04.209'N	64°40.423'W	
116	STATION #19	ADCP	2283m	14 JUL 07	1306Z	71°33.288'N	65°24.931'W	"	1724Z	71°33.781'N	65°23.898'W	STN BB10
117		ROSETTE #1	2282m	"	1309Z	71°33.275'N	65°24.871'W	"	1409Z	71°33.609'N	65°24.147'W	1000 m cast
118		BONGO #1	2283m	"	1320Z	71°33.335'N	65°24.679'W	"	1329Z	71°33.383'N	65°24.557'W	
119		BONGO #2	2282m	"	1335Z	71°33.423'N	65°24.481'W	"	1343Z	71°33.464'N	65°24.385'W	
120		BONGO #3	2282m	"	1350Z	71°33.512'N	65°24.366'W	"	1357Z	71°33.552'N	65°24.299'W	
121		BONGO #4	2282m	"	1402Z	71°33.516'N	65°24.248'W	"	1410Z	71°33.552'N	65°24.248'W	
122	✓	ROSETTE #2	2283m	"	1544Z	71°33.917'N	65°23.931'W	"	1718Z	71°33.859'N	65°23.940'W	2260 m CAST
123	IN TRANSIT	XCTD #21	2225m	"	1925Z	71°51.518'N	065°43.027'W	"	1931Z	71°51.547'N	065°45.000'W	
124	"	XCTD #22	2365m	"	2203Z	72°18.469'N	66°22.310'W	"	2209Z	72°18.820'N	66°23.239'W	
125	STATION #20	ADCP	2385m	15 JUL 07	0036Z	72°44.969'N	66°59.883'W	15 JUL 07	0425Z	72°45.813'N	067°02.223'W	STN BB11
126		ROSETTE #1	2388m	"	0039Z	72°44.982'N	66°59.937'W	"	0100Z	72°45.698'N	67°00.078'W	150 m cast
127		BONGO #1	2386m	"	0142Z	72°45.244'N	67°00.506'W	"	0149Z	72°45.263'N	67°00.591'W	
128		BONGO #2	2381m	"	0158Z	72°45.295'N	67°00.672'W	"	0207Z	72°45.322'N	67°00.733'W	
129		BONGO #3	2389m	"	0215Z	72°45.360'N	67°00.718'W	"	0223Z	72°45.395'N	67°00.774'W	
130		ROSETTE #2	2389m	"	0226Z	72°45.407'N	67°00.813'W	"	0418Z	72°45.797'N	067°02.232'W	2304m (SHELVING CUPS)
131	✓	BONGO #4	2389m	"	0230Z	72°45.422'N	67°00.878'W	"	0238Z	72°45.440'N	67°01.037'W	
132	IN TRANSIT	XBT #4	2309m	"	0617Z	72°42.900'N	067°55.525'W	"				MALFUNCTION
133		XBT #5	2306m	"	0620Z	72°42.905'N	067°56.543'W	"	0626Z	72°42.913'N	067°58.236'W	
134	STATION #21	ADCP	2081m	15 JUL 07	0833Z	72°39.913'N	68°59.399'W	15 JUL 07	1042Z	72°39.541'N	68°59.018'W	
135	"	ROSETTE #1	2081m	"	0851Z	72°39.860'N	68°59.344'W	"	1031Z	72°39.521'N	68°58.960'W	STN BEW 03
136	IN TRANSIT	XBT #6	1795m	"	1235Z	72°37.800'N	070°00.930'W	"	1240Z	72°37.785'N	070°02.266'W	
137	STATION #22	BONGO #1	1509m	15 JUL 07	1355Z	72°35.149'N	70°48.494'W	15 JUL 07	1403Z	72°35.119'N	70°48.407'W	STN BEW 05
138	"	ADCP	1509m	"	1357Z	72°35.136'N	70°48.487'W	"	1515Z	72°34.939'N	70°48.607'W	
139	"	ROSETTE #1	1509m	"	1403Z	72°35.119'N	70°48.407'W	"	1515Z	72°34.947'N	70°48.639'W	CAST
140	"	BONGO #2	1503m	"	1409Z	72°35.099'N	70°48.402'W	"	1418Z	72°35.085'N	70°48.373'W	

Consecutive Number	Station ID	Cast Type	Depth (m)	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
141	STATION #22	BON60 #3	1499 m	15 Jul '07	1424 Z	72°35.049'N	70°48.445'W	15 Jul '07	1433 Z	72°35.069'N	70°48.539'W	
142	"	BON60 #4	1499 m	"	1438 Z	72°35.117'N	70°48.623'W	"	1446 Z	72°35.060'N	70°48.576'W	
143	IN TRANSIT	XBT #7	1156 m	"	1632 Z	72°37.195'N	071°29.062'W	"	1636 Z	72°37.101'N	071°29.867'W	
144	STATION #23	ADCP	1060 m	"	1751 Z	72°29.983'N	071°59.349'W	"	1910 Z	72°29.865'N	072°00.323'W	STN BEW 07
145	"	ROSETTE #1	1059 m	"	1808 Z	72°29.958'N	071°59.517'W	"	1902 Z	72°29.850'N	072°00.240'W	1027 m CAST
146	IN TRANSIT	XBT #8	908 m	"	2024 Z	72°27.452'N	072°35.040'W	"	2032 Z	72°27.163'N	72°37.314'W	
147	"	XBT #9	904 m	"	2028 Z	72°27.34'N	72°36.220'W	"	2032 Z	72°27.163'N	72°37.314'W	
148	STATION #24	ADCP	692 m	"	2135 Z	72°24.908'N	073°09.534'W	"	0107 Z	72°24.8d'N	073°11.461'W	
149	"	ROSETTE #1	691 m	"	2141 Z	72°24.901'N	073°09.534'W	"	2232 Z	72°24.858'N	073°09.585'W	673 m CAST; 4 BOTTLES BROKE
150	"	GRAB #1	690 m	"	2248 Z	72°24.885'N	073°10.085'W	"	2313 Z	72°24.916'N	73°10.149'W	STN BEW 09
151	"	GRAB #2	690 m	"	2320 Z	72°24.911'N	73°10.164'W	"	2335 Z	72°24.930'N	73°10.159'W	
152	"	GRAB #3	690 m	"	2341 Z	72°24.932'N	73°10.181'W	"	2356 Z	72°24.954'N	73°10.371'W	
153	"	ROSETTE #2	684 m	16 Jul '07	0024 Z	72°24.942'N	073°10.826'W	16 Jul '07	0058 Z	72°24.929'N	73°11.461'W	REDEPLOY
154	IN TRANSIT	XBT #10	167 m	"	0230 Z	72°22.646'N	073°47.085'W	"	0232 Z	72°22.801'N	073°43.507'W	
155	STATION #25	ADCP	151 m	"	1618 Z	72°23.035'N	073°53.711'W	"	1846 Z	72°23.038'N	073°53.310'W	STN BEW 11
156	" BEW 11	ROSETTE #1	152 m	"	1625 Z	72°23.116'N	073°53.830'W	"	1644 Z	72°23.110'N	073°53.842'W	144 m CAST
157	"	BON60 #1	153 m	"	1643 Z	72°23.113'N	073°53.845'W	"	1618 Z	72°23.106'N	073°53.817'W	
158	"	BON60 #2	153 m	"	1654 Z	72°23.091'N	073°53.776'W	"	1700 Z	72°23.083'N	073°53.751'W	
159	"	BON60 #3	151 m	"	1706 Z	72°23.070'N	073°53.717'W	"	1711 Z	72°23.066'N	073°53.698'W	
160	"	BON60 #4	154 m	"	1713 Z	72°23.064'N	073°53.686'W	"	1718 Z	72°23.060'N	073°53.679'W	
161	"	GRAB #1	154 m	"	1731 Z	72°23.076'N	073°53.665'W	"	1736 Z	72°23.079'N	073°53.651'W	
162	"	GRAB #2	154 m	"	1741 Z	72°23.079'N	073°53.616'W	"	1748 Z	72°23.082'N	073°53.609'W	
163	"	GRAB #3	154 m	"	1754 Z	72°23.083'N	073°53.604'W	"	1758 Z	72°23.085'N	073°53.602'W	
164	"	ROSETTE #2	153 m	"	1755 Z	72°23.084'N	073°53.617'W	"	1813 Z	72°23.049'N	073°53.548'W	141 m CAST
165	"	CAMERA	152 m	"	1818 Z	72°23.052'N	073°53.523'W	"	1839 Z	72°23.043'N	073°53.376'W	
166	STN #26	ADCP	828 m	17 Jul '07	0554 Z	74°07.479'N	77°41.166'W	"	0717 Z	74°07.532'N	077°46.565'W	STN BB 11
167	BB 11	ROSETTE	832 m	"	0605 Z	74°07.461'N	77°45.103'W	"	0657 Z	74°07.487'N	077°07.488'W	812 m CAST
168	"	BON60 #1	832 m	"	0611 Z	74°07.454'N	77°45.089'W	"	0638 Z	74°07.450'N	77°45.568'W	
169	"	BON60 #2	839 m	"	0629 Z	74°07.461'N	77°45.574'W	"	0642 Z	74°07.467'N	77°45.853'W	
170	"	BON60 #3	831 m	"	0648 Z	74°07.474'N	77°46.001'W	"	0659 Z	74°07.491'N	077°46.235'W	
171	"	BON60 #4	826 m	"	0703 Z	74°07.505'N	077°46.310'W	"	0715 Z	74°07.510'N	077°46.352'W	
172	STATION #27	ADCP	771 m	17 Jul '07	1315 Z	74°08.510'N	081°33.240'W	17 Jul '07	1647 Z	74°06.367'N	081°33.645'W	STN CAA 1
173	CAA 1	ROSETTE #1	777 m	"	1321 Z	74°08.510'N	081°33.153'W	"	1400 Z	74°08.206'N	081°33.107'W	770 m cast
174	"	BON60 #1	767 m	"	1426 Z	74°07.936'N	081°32.854'W	"	1439 Z	74°07.817'N	081°32.975'W	
175	"	BON60 #2	767 m	"	1443 Z	74°07.746'N	081°33.041'W	"	1452 Z	74°07.568'N	081°33.164'W	

CORRECTED

(5)

Consecutive Number	Station ID	Cast Type	Depth (m)	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
141	STATION #22	BON60 #3	1499 m	15 Jul 07	1424 Z	72°35.049'N	70°48.445'W	15 Jul 07	1433 Z	72°35.069'N	70°48.539'W	
142	"	BON60 #4	1499 m	"	1438 Z	72°35.117'N	70°48.673'W	"	1446 Z	72°35.060'N	70°48.576'W	
143	IN TRANSIT	XBT #7	1156 m	"	1632 Z	72°37.195'N	071°29.062'W	"	1636 Z	72°37.101'N	070°29.867'W	
144	STATION #23	ADCP	1060 m	"	1751 Z	72°29.983'N	071°59.349'W	"	1910 Z	72°29.865'N	072°00.323'W	STN BEW 07
145	"	ROSETTE #1	1059 m	"	1808 Z	72°29.958'N	071°59.517'W	"	1902 Z	72°29.850'N	072°00.240'W	1027 m CAST
146	IN TRANSIT	XBT #8	908 m	"	2024 Z	72°27.452'N	072°35.040'W	"	2032 Z	72°27.163'N	72°37.314'W	
147	"	XBT #9	904 m	"	2028 Z	72°27.314'N	72°36.220'W	"	2032 Z	72°27.163'N	72°37.314'W	
148	STATION #24	ADCP	692 m	"	2135 Z	72°24.908'N	073°09.934'W	"	0107 Z	72°24.861'N	073°11.461'W	
149	"	ROSETTE #1	691 m	"	2141 Z	72°24.901'N	073°09.936'W	"	2232 Z	72°24.858'N	073°09.955'W	673 m CAST. 4 BOTTLES BROKE
150	"	GRAB #1	690 m	"	2243 Z	72°24.889'N	073°10.093'W	"	2313 Z	72°24.916'N	73°10.149'W	STN BEW 09
151	"	GRAB #2	690 m	"	2320 Z	72°24.911'N	73°10.164'W	"	2335 Z	72°24.930'N	73°10.159'W	
152	"	GRAB #3	690 m	"	2341 Z	72°24.932'N	73°10.181'W	"	2356 Z	72°24.954'N	73°10.371'W	
153	"	ROSETTE #2	684 m	16 Jul 07	0024 Z	72°24.942'N	073°10.826'W	16 Jul 07	0058 Z	72°24.929'N	73°11.461'W	REDEPLOY
154	IN TRANSIT	XBT #10	167 m	"	0220 Z	72°22.646'N	073°47.085'W	"	0232 Z	72°22.801'N	073°43.507'W	
155	STATION #25	ADCP	151 m	"	1618 Z	72°23.099'N	073°53.711'W	"	1846 Z	72°23.038'N	073°53.310'W	STN BEW 11
156	" BEW 11	ROSETTE #1	152 m	"	1625 Z	72°23.116'N	073°53.830'W	"	1644 Z	72°23.100'N	073°53.842'W	144 m CAST
157	"	BON60 #1	153 m	"	1643 Z	72°23.113'N	073°53.845'W	"	1648 Z	72°23.106'N	073°53.817'W	
158	"	BON60 #2	153 m	"	1654 Z	72°23.091'N	073°53.776'W	"	1700 Z	72°23.083'N	073°53.751'W	
159	"	BON60 #3	151 m	"	1706 Z	72°23.070'N	073°53.777'W	"	1711 Z	72°23.066'N	073°53.678'W	
160	"	BON60 #4	154 m	"	1713 Z	72°23.064'N	073°53.686'W	"	1718 Z	72°23.060'N	073°53.679'W	
161	"	GRAB #1	154 m	"	1731 Z	72°23.076'N	073°53.665'W	"	1736 Z	72°23.071'N	073°53.651'W	
162	"	GRAB #2	154 m	"	1741 Z	72°23.079'N	073°53.616'W	"	1748 Z	72°23.082'N	073°53.601'W	
163	"	GRAB #3	154 m	"	1754 Z	72°23.083'N	073°53.604'W	"	1758 Z	72°23.085'N	073°53.602'W	
164	"	ROSETTE #2	153 m	"	1755 Z	72°23.081'N	073°53.617'W	"	1713 Z	72°23.049'N	073°53.548'W	
165	"	CAMERA	152 m	"	1818 Z	72°23.052'N	073°53.523'W	"	1839 Z	72°23.043'N	073°53.376'W	
166	STN #26	ADCP	828 m	17 Jul 07	0554 Z	74°07.479'N	77°44.066'W	"	0717 Z	74°07.532'N	077°46.565'W	
167	BELL	ROSETTE	832 m	"	0605 Z	74°07.461'N	77°45.103'W	"	0657 Z	74°07.487'N	077°07.488'W	
168	"	BON60 #1	832 m	"	0611 Z	74°07.454'N	77°45.089'W	"	0623 Z	74°07.456'N	77°45.568'W	
169	"	BON60 #2	839 m	"	0659 Z	74°07.461'N	77°45.571'W	"	0641 Z	74°07.467'N	77°45.853'W	
170	"	BON60 #3	831 m	"	0648 Z	74°07.474'N	77°46.001'W	"	0659 Z	74°07.491'N	077°46.235'W	
171	"	BON60 #4	826 m	"	0703 Z	74°07.505'N	077°46.310'W	"	0715 Z	74°07.513'N	077°46.352'W	
172	STATION #27	ADCP	771 m	17 Jul 07	1315 Z	74°08.516'N	081°33.243'W	17 Jul 07	1647 Z	74°08.367'N	081°33.645'W	
173	CAAI	ROSETTE #1	771 m	"	1321 Z	74°08.516'N	081°33.153'W	"	1400 Z	74°08.206'N	081°33.107'W	
174	"	BON60 #1	767 m	"	1426 Z	74°07.936'N	081°32.851'W	"	1439 Z	74°07.817'N	081°32.975'W	
175	"	BON60 #2	767 m	"	1443 Z	74°07.746'N	081°33.041'W	"	1452 Z	74°07.568'N	081°33.164'W	

Add Helicopter
casts from
Baffin Island
July 16 a.m.

Depth Correction Factor = 0.9863

Mean Draft = 2.935 8.80 m (18 july)

Consecutive Number	Station ID	Cast Type	Corr. Depth	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
176	STATION #21	GRAB #1	763m	17 JUL 07	1504 Z	74°07.410'N	081°33.279'W	17 JULY 07	1531 Z	74°07.132'N	081°33.032'W	CAA1 STN
177	"	GRAB #2	763m	"	1538 Z	74°07.012'N	081°33.030'W	"	1601 Z	74°06.768'N	081°33.325'W	
178	"	GRAB #3	760m	"	1606 Z	74°06.734'N	081°33.377'W	"	1630 Z	74°06.553'N	081°33.518'W	
179	STATION #28	ADCP	548m	17 JULY 07	2319 Z	74°13.066'N	85°39.151'W	18 JULY 07	0237	74°12.766'N	85°37.993'W	CAA2 STN
180	"	ROSETTE #1	548m	"	2326 Z	74°13.070'N	85°39.002'W	18 JULY 07	0007	74°13.092'N	85°38.747'N	
181	"	BONGO #1	544m	"	2343 Z	74°13.075'N	85°38.897'W	17 JULY 07	2352	74°13.083'N	85°38.833'W	
182	"	BONGO #2	544m	"	2358 Z	74°13.091'N	85°38.786'W	18 JULY 07	0005 Z	74°13.092'N	85°38.761'W	
183	"	BONGO #3	544m	18 JUL 07	0009 Z	74°13.094'N	085°38.734'W	"	0017 Z	74°13.090'N	085°38.641'W	
184	"	BONGO #4	544m	"	0020 Z	74°13.084'N	085°38.623'W	"	0028 Z	74°13.082'N	085°38.568'W	
185	"	GRABS #1	544m	"	0039 Z	74°13.064'N	085°38.476'W	"	0055 Z	74°13.026'N	085°38.381'W	
186	"	GRABS #2	548m	"	0100 Z	74°13.004'N	085°38.787'W	"	0118 Z	74°12.991'N	085°38.730'W	
187	"	GRABS #3	548m	"	0123 Z	74°12.994'N	085°38.221'W	"	0139 Z	74°12.974'N	085°38.196'W	
188	"	CAMERA	545m	"	0157 Z	74°12.929'N	085°38.212'W	"	0231 Z	74°12.801'N	085°38.009'W	
189	STATION #30	ADCP	224m	"	0928 Z	74°13.506'N	089°43.026'W	"	0849 Z	74°13.188'N	089°42.996'W	
190	"	ROSETTE #1	224m	"	0937 Z	74°13.442'N	089°42.958'W	"	0901 Z	74°13.439'N	089°42.903'W	220m CAST
191	"	CAMERA	223m	"	0818 Z	74°13.316'N	089°47.968'W	"	0845 Z	74°13.203'N	089°42.923'W	
192	STATION #29	ADCP	164m	18 JUL 07	1321 Z	74°25.69'N	93°29.072'W	18 JULY 07	1518 Z	74°25.002'N	93°29.726'W	
193	"	ROSETTE #1	166m	"	1330 Z	74°25.606'N	93°29.167'W	"	1356 Z	74°25.507'N	93°29.773'W	
194	"	BONGO #1	170m	"	1347 Z	74°25.524'N	93°29.682'W	"	1354 Z	74°25.497'N	93°29.850'W	
195	"	BONGO #2	170m	"	1404 Z	74°25.437'N	93°29.900'W	"	1422 Z	74°25.409'N	93°29.893'W	
196	"	BONGO #3	169m	"	1417 Z	74°25.367'N	093°29.941'W	"	1426 Z	74°25.337'N	093°29.946'W	
197	"	CAMERA	172m	"	1445 Z	74°25.225'N	93°29.973'W	"	1509 Z	74°25.063'N	93°29.711'W	
198	STN 31A	XBT	314m	20 JULY 07	2000 Z	73°59.6'N	89°30.5'W	20 JULY 07	2004 Z	73°59.02'N	089°30.534'W	
199	STN 31	ADCP	434m	20 JULY 07	NOT	ANUSSEN						"CAA5"
200	"	ROSE 1	434m	20 JULY 07	2222 Z	73°31.6202	89°30.1644	20 JULY 07	2242 Z	73°31.6132	89°30.1715	STN 31 not running
201	"	ROSETTE 2	445m	20 JUL 07	2305	73°31.539	89°30.564	"	2336	73°31.47	089°30.90	
202	"	BONGO #1	443m	"	2316	73°31.52'N	089°30.70'W	"	2328 Z	73°31.48	89°30.81	
203	"	BONGO #2	448m	"	2335	73°31.47	089°30.90	"	2345	73°31.40	089°31.04	
204	"	BONGO #3	446m	"	2353	73°31.42	089°31.17	21 JUL 07	0002	73°31.40	089°31.34	
205	"	BONGO #4	446m	21 JUL 07	0008	73°31.40	089°31.47	"	0014	73°31.39	089°31.62	
206	"	C-TOIR #3	448m	"	0025	73°31.37	089°31.87	"	0101	73°31.31	089°32.73	Secured 0107
207	"	Mud grab #1	452m	"	0117	73°31.29	089°33.08	"	0133	73°31.29	089°33.42	0136 winch problems - OK
208	"	Mud grab #2	456m	"	0142	73°31.28	89°33.65	"	0158	73°31.25	089°34.13	
209	"	Mud grab #3	456m	"	0207	73°31.24	89°34.38	"	0224	73°31.25	089°34.76	0236 u/w to 2107
210	IN TRANSIT	XBT	430m	"	0611 Z	72°59.312'N	090°40.261'W	"	0613 Z	72°59.132'N	090°40.508'W	0210 u/w to 2207

Depth Correction Factor = 0.9863

Mean Draft = 8.8 m (18 July)

Consecutive Number	Station ID	Cast Type	Corr. Depth	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
211	32	XBT	263	21 July	0949	72°29.40'N	92°02.16'W	21 July	50	72°29.19'N	92°02.49'W	
212	33/34	CTD/R	68.6	"	1418	71°55.94'N	94°04.39'W	"	1429	71°55.95'N	94°04.45'W	Station was hole in ice
213	BSE 7	MOORING	121m	"	1630 Z	72°00.48'N	094°38.74'W	"				SUBSURFACE MOORING DEPLOYMENT
214	35 B	ROSETTE	409m	"	1835 Z	71°58.53'N	095°03.93'W	21 July	1749 Z	71°58.47'N	095°04.12'W	INSTRUMENT CAST ONLY NO WATER SAMPLES
215		CTD	127m	"	1852 Z	72°00.36'N	094°35.03'W	"	1915 Z	72°00.48'N	094°33.89'W	
216		Mano buoy	128m	"	1933 Z	72°00.56'N	94°34.42'W					Duo
217		Mano buoy	138m	"	1939	72°00.55'N	94°34.54'W					RETRY - Duo
218		Buoy	139m	"	1958	72°00.44'N	094°34.66'W					ABORTED
219	32	Mooring	105m	22 Jul	1340	71°56.62'N	94°15.95'W					
220		ROSETTE	82m	"	1535 Z	71°56.94'N	094°17.39'W	22 July	1532 Z	71°56.94'N	094°17.48'W	
221		XBT	50m	"	1633 Z	72°00.22'N	094°42.07'W	"	1638 Z	72°00.17'N	094°42.56'W	
222		XBT	307m	"	2001 Z	71°53.74'N	095°38.60'W	"	2003 Z	71°53.70'N	095°38.92'W	
223	34	ROSETTE	282m	22 July	2200 Z	71°50.97'N	95°48.40'W	"	2222 Z	71°50.93'N	95°48.40'W	
224	34	XBT	254m	23 Jul	0153	71°25.42'N	097°01.04'W					
225		ADCP	206	"	0815	70°39.11'N	098°34.93'W	23 Jul	1030	71°39.05'N	98°35.31'W	
226		CTD/R	205	"	0823	70°39.09'N	098°34.94'W	"	1133	70°39.08'N	98°35.02'W	
227		Buoy Net	205	"	1146	70°39.02'N	098°34.98'W	"	1200	70°39.07'N	098°35.04'W	
228		Buoy Net	205	"	1212	70°39.07'N	098°35.14'W	"	1220	70°39.07'N	098°35.17'W	
229		Buoy Net	204	"	0228	70°39.07'N	098°35.17'W	"	1240	70°39.07'N	098°35.20'W	
230		CTD/R	204	"	1228	70°39.07'N	098°35.17'W	"	1253	70°39.07'N	098°35.21'W	
231		Buoy Net	205	"	1243	70°39.07'N	098°35.21'W	"	1254	70°39.07'N	098°35.24'W	
232		CTD/R	209	"	1309	70°39.04'N	098°35.31'W	"	1400	70°39.03'N	098°35.38'W	
233		Buoy Net	206	"	1402	70°39.02'N	098°35.38'W	"	1412	70°39.02'N	098°35.41'W	
234		Buoy Net	209	"	1413	70°39.01'N	098°35.42'W	"	1426	70°39.01'N	098°35.44'W	
235		Buoy Net	209	"	1432	70°39.00'N	098°35.44'W	"	1439	70°39.00'N	098°35.45'W	
236		XBT	148	"	0518	70°59.95'N	098°00.28'W	"	0514	70°59.94'N	098°00.31'W	
237		XBT	199	"	1716	70°16.31'N	099°00.16'W	"	1713	70°16.31'N	099°00.16'W	
238		ROSETTE	147	"	2209	69°53.16'N	99°31.58'W	"	2221	69°53.16'N	99°31.59'W	
239		XBT	61	24 Jul	0102	69°31.09'N	100°02.76'W					
240		XBT	72	"	0338	69°11.49'N	100°46.54'W					
241		XBT	45	"	0533	68°56.30'N	101°41.51'W					
242		XBT	108	"	0633	68°43.50'N	102°42.63'W					
243		ADCP	105	"	1210	68°41.02'N	103°55.05'W	24 Jul	1440	68°40.35'N	103°54.99'W	
244		CTD	106	"	1213	68°41.01'N	103°55.05'W	"	1278	68°40.96'N	103°55.06'W	
245		Buoy Net	107	"	1215	68°40.99'N	103°55.07'W	24 Jul	1221	68°40.98'N	103°55.08'W	

Depth Correction Factor = 0.9863

Mean Draft =

Consecutive Number	Station ID	Cast Type	Corr. Depth	Start of Cast				End of Cast				Comments
				Date	Time	Latitude	Longitude	Date	Time	Latitude	Longitude	
246		Seismic Prof	106	24 Jul	1218 Z	68°40.973	103°55.092	24 Jul				
247		Bongo*2	107	"	1229	68°40.958	103°55.053	"	1235 Z	68°40.938	103°55.041	
248		Bongo*3	108	"	1243	68°40.901	103°55.062	"	1251	68°40.861	103°55.053	
249		CTD*2	109	"	1300	68°40.819	103°55.096	"	1319	68°40.714	103°55.119	
250		CTD*3	110	"	1418	68°40.439	103°55.066	"	1437	68°40.361	103°55.083	
251		Mud*1	109	"	1444	68°40.353	103°54.930	"	1450	68°40.317	103°54.919	
252		Mud*2	107	"	1456	68°40.292	103°54.868	"	1502	68°40.267	103°54.848	
253		Mud*3	108	"	1507	68°40.246	103°54.814	"	1512	68°40.235	103°54.806	
254		XBT	64	"	1820	68°41.621	105°17.874					
255	41	ADCP	103	24 Jul	2008	68°55.935	105°46.162	24 Jul	2039	68°55.878	105°44.641	
256	"	CTD	103	"	2008	68°55.935	105°46.162	"	2032	68°55.845	105°44.803	
257		XBT	91	"	2256	68°57.825	106°50.242	"	2257			
258		XBT	76	25 Jul	0033	68°47.951	107°52.831					
259	42	ADCP	128	"	0135	68°42.447	108°29.667	25 Jul	0203	68°42.393	108°29.484	
260	"	CTD/R	128	"	0145	68°42.419	108°29.684	"	0203	68°42.393	108°29.771	
261		XBT	90	"	0430	68°31.775N	109°58.869W					
262		XBT	76	"	0611	68°29.168N	111°03.815W					
263	43	CTD	231	"	0742	68°25.331N	111°59.694W	25 July	0757	68°25.381N	111°59.415W	
264	44	ADCP	216	"	1310	68°23.009	113°07.061	"	1504	68°22.696	113°06.887	
265		CTD*1	227	"	1313	68°23.004	113°07.054	"	1337	68°22.901	113°06.664	
266		Bongo*1	225	"	1314	68°22.975	113°07.027	"	1327	68°22.951	113°06.872	
267		Bongo*2	205	"	1332	68°22.912	113°06.681	"	1348	68°22.862	113°06.460	
268		S. Prof	205	"	1340	68°22.897	113°06.624					
269		CTD*2	227	"	1436	68°22.94	113°07.26	"	1500	68°22.741	113°06.971	
270		XBT	153	"	1605	68°16.083	113°35.015					
271		XBT	145	"	1700	68°08.826	114°02.859					
272		XBT	166	"	1759	68°02.243	114°31.278W					
273		XBT	57	"	1847	67°56.391N	114°54.382W					
274	45	ADCP	650	28 Jul	1400	70°32.829	122°54.418	28 Jul	1638	70°32.806	122°53.136	2007-19
275	"	CTD/R*1	645	"	1424	70°32.825	122°53.978	"	1458	70°32.792	122°53.571	Down to 150 To bottom
276	"	CTD/R*2	637	"	1553	70°32.772	122°53.234	"	1631	70°32.774	122°53.123	
277	"	XCTD 1	654	29 Jul	0549	73°01.24	129°08.25					2007-20
278		XCTD 2	470	"	0634	73°11.615N	128°44.745W					
279		XCTD 3	197	"	0836	73°31.3833N	127°53.9577W					
280	BT-1	ADCP	198	29 July	1044	73°51.536N	127°20.952W	29 July	1121	73°51.340	127°19.933	