OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Arimitsu

Logbook Page:

Cast Name: C1 [redacted] 00 (CTD id / Dump # / Cast #)	Date: 20070402 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): : AKST or AKDT
Lat: (decimal degrees) 58.32950 (°,',"):	Lon: (decimal degrees) 135.87456 (°,',"):	Time GPS position: 10:46
Depth: (m) 58	CTD dropped to (m): 50	Station# 00 / WP# 210
Comments:		Location: Icy Strait
Tide Low height: -12	Time since Low: 159	Tide High height: 463 Time since High: -215
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: C1 [redacted] 01 (CTD id / Dump # / Cast #)	Date: 0402 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 11:08 AKST or AKDT
Lat: (decimal degrees) [illegible].41310 (°,',"): 50	Lon: (decimal degrees) 135.99559 (°,',"):	Time GPS position: :
Depth: (m) 62	CTD dropped to (m): 50	Station# 01 / WP# 211
Comments:		Location: Mouth of GLBA
Tide Low height: -12	Time since Low: 181	Tide High height: 463 Time since High: -193
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: C1 [redacted] 02 (CTD id / Dump # / Cast #)	Date: 20060402 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): : AKST or AKDT
Lat: (decimal degrees) 58.49154 (°,',"):	Lon: (decimal degrees) 136.05258 (°,',"):	Time GPS position: 11:28
Depth: (m) 89	CTD dropped to (m): 80	Station# 02 / WP# 213
Comments:		Location: Sitakadau
Tide Low height: -12	Time since Low: 201	Tide High height: 463 Time since High: -173
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

OCEANOGRAPHY SURVEY
Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Trinitsn

Logbook Page:

Cast Name: C1 [illegible] 0~~4~~3 (CTD id / Dump # / Cast #)	Date: 20070402 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): : AKST or AKDT
Lat: (decimal degrees) 58.57212 (°,',"):	Lon: (decimal degrees) 136.06480 (°,',"):	Time GPS position: 11:50
Depth: (m) 110	CTD dropped to (m): 100	Station# B3 / WP# 214
Comments:		Location: SE of Willoughby
Tide Low height: -9	Time since Low: 199	Tide High height: 483 Time since High: -164
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: C [illegible] 0~~5~~4 (CTD id / Dump # / Cast #)	Date: 20070402 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 12:22 AKST or AKDT
Lat: (decimal degrees) 58.65063 (°,',"):	Lon: (decimal degrees) 136.11497 (°,',"):	Time GPS position: :
Depth: (m) 295	CTD dropped to (m): 280	Station# 04 / WP# 215
Comments:		Location: N of Drake N Willoughby
Tide Low height: -9	Time since Low: 231	Tide High height: 483 Time since High: -132
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: C1 [illegible] 0~~6~~5 (CTD id / Dump # / Cast #)	Date: 20070402 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): : AKST or AKDT
Lat: (decimal degrees) 58.61697 (°,',"):	Lon: (decimal degrees) 136.46136 (°,',"):	Time GPS position: 14:04
Depth: (m) 100	CTD dropped to (m): 90	Station# 23 / WP# 216
Comments: too much ice, not quite at station		Location: Head of Berkeley [illegible]
Tide Low height: -9	Time since Low: 333	Tide High height: 483 Time since High: -30
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Na[illegible] Arimetsu

Logbook Page: _____

Cast Name: C1 [illegible] 0 ~~7~~ 6 (CTD id / Dump # / Cast #)	Date: 2007 04 02 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 14:25 AKST or AKDT
Lat: (decimal degrees) 58.65452 (°,',"):	Lon: (decimal degrees) 136.37601 (°,',"):	Time GPS position: :
Depth: (m) 155	CTD dropped to (m): 150	Station# 2 / WP# 217
Comments: too much ice, got as close as possible		Location: head of Geikie
Tide Low height: -9	Time since Low: 354	Tide High height: 483 Time since High: -9
Sampling: Oceanography Sonic Bottom Dive Other :		Tide Station:

Cast Name: C1 [illegible] 0 ~~8~~ 7 (CTD id / Dump # / Cast #)	Date: 2007 04 02 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 14:40 AKST or AKDT
Lat: (decimal degrees) 58.75203 (°,',"):	Lon: (decimal degrees) 136.35109 (°,',"):	Time GPS position: :
Depth: (m) 278	CTD dropped to (m): 270	Station# 06 / WP# 218
Comments: check time on cast		Location: [illegible] of Hugh Miller
Tide Low height: 14	Time since Low: -341	Tide High height: 498 Time since High: +20
Sampling: Oceanography Sonic Bottom Dive Other :		Tide Station:

Cast Name: C1 [illegible] 0 ~~9~~ 8 (CTD id / Dump # / Cast #)	Date: 0402 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 15:19 AKST or AKDT
Lat: (decimal degrees) 58.81166 (°,',"):	Lon: (decimal degrees) 136.47351 (°,',"):	Time GPS position: :
Depth: (m) 436	CTD dropped to (m): 300	Station# 07 / WP# 219
Comments:		Location: Blue Mound Tidal
Tide Low height: 14	Time since Low: -320	Tide High height: 498 Time since High: +49
Sampling: Oceanography Sonic Bottom Dive Other :		Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

ame: Trimitsis Logbook Page:

Cast Name: C 1 [illegible] 07 — CTD id / Dump # / Cast #

Date: 2007 04 02 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 16:21 AKST or AKDT

Lat: (decimal degrees) 58.86487 (°,',"):

Lon: (decimal degrees) 136.59228 (°,',"):

Time GPS position: :

Depth: (m) 427 **CTD dropped to (m):** 300

Station# 08 **WP#** 220

Comments:

Location: S of Rendu

Tide Low height: 14 **Time since Low:** -258 **Tide High height:** 498 **Time since High:** 103

Sampling: Oceanography Sonic Bottom Dive Other : **Tide Station:**

Cast Name: C 1 [illegible] 10 — CTD id / Dump # / Cast #

Date: 2007 04 02 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 17:04 AKST or AKDT

Lat: (decimal degrees) 58.89764 (°,',"):

Lon: (decimal degrees) 136.73186 (°,',"):

Time GPS position: :

Depth: (m) 377 **CTD dropped to (m):** 300

Station# 09 **WP#** 221

Comments: Wrapped in puller at 60m

Location: SE Russell Isl.

Tide Low height: 14 **Time since Low:** -295 **Tide High height:** 1198 **Time since High:** 185

Sampling: Oceanography Sonic Bottom Dive Other : **Tide Station:**

Cast Name: C 1 [illegible] 11 — CTD id / Dump # / Cast #

Date: 2007 04 02 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): 17:40 AKST or AKDT

Lat: (decimal degrees) 58.89914 (°,',"):

Lon: (decimal degrees) 136.82401 (°,',"):

Time GPS position: :

Depth: (m) 238 **CTD dropped to (m):** 300

Station# 10 **WP#** 222

Comments: too much ice 0.48nm from station

Location: N of Reid

Tide Low height: 14 **Time since Low:** -179 **Tide High height:** 498 **Time since High:** 182

Sampling: Oceanography Sonic Bottom Dive Other : **Tide Station:**

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Na[illegible] Armelsa

Logbook Page: _____

Cast Name: C1 [illegible] 00 (CTD id / Dump # / Cast #)	Date: 403 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 11:21 AKST or AKDT
Lat: (decimal degrees) 58.70426 (°,',"):	Lon: (decimal degrees) 136.23232 (°,',"):	Time GPS position: :
Depth: (m) 360	CTD dropped to (m): 200	Station# 05 / WP# 225
Comments: puller broke at ~ 290		Location: Drake C Tlingit
Tide Low height: -25 Time since Low: 140	Tide High height: 477 Time since High: -244	
Sampling: Oceanography Sonic Bottom Dive Other :	Tide Station:	

Cast Name: C [illegible] 01 (CTD id / Dump # / Cast #)	Date: 403 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 11:58 AKST or AKDT
Lat: (decimal degrees) 58.73287 (°,',"):	Lon: (decimal degrees) 136.11264 (°,',"):	Time GPS position: :
Depth: (m) 145	CTD dropped to (m): 140	Station# 13 / WP# 226
Comments:		Location: Tlingit Stn gas
Tide Low height: -25 Time since Low: 174	Tide High height: -192 Time since High: 492	
Sampling: Oceanography Sonic Bottom Dive Other :	Tide Station:	

Cast Name: C [illegible] 02 (CTD id / Dump # / Cast #)	Date: 403 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 12:24 AKST or AKDT
Lat: (decimal degrees) 58.79159 (°,',"):	Lon: (decimal degrees) 136.10841 (°,',"):	Time GPS position: :
Depth: (m) 80	CTD dropped to (m): 75	Station# 14 / WP# 228
Comments:		Location: Muir Sill
Tide Low height: -25 Time since Low: 200	Tide High height: -166 Time since High: 492	
Sampling: Oceanography Sonic Bottom Dive Other :	Tide Station:	

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

lame: Amuktoo Logbook Page:

Cast Name: C | | | | 0 3 (CTD id | Dump # | Cast #)

Date: 2 0 0 7 0 4 0 3 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 1 2 : 5 8 AKST or AKDT

Lat: (decimal degrees) 5 8 . 8 9 4 1 5 (°,',"):

Lon: (decimal degrees) 1 3 6 . 0 9 4 0 6 (°,',"):

Time GPS position: : :

Depth: (m) 313

CTD dropped to (m): 300

Station# | **WP#** 1 6 2 3 0

Comments:

Location: E of Muir Cove

Tide Low height: -25 **Time since Low:** 234 **Tide High height:** 492 **Time since High:** -132

Sampling: Oceanography Sonic Bottom Dive Other: **Tide Station:**

Cast Name: C | | | | 0 4 (CTD id | Dump # | Cast #)

Date: 2 0 0 7 0 4 0 3 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 1 5 : 3 3 AKST or AKDT

Lat: (decimal degrees) 5 8 . 0 9 7 4 9 3 (°,',"):

Lon: (decimal degrees) 1 3 6 . 1 3 6 4 9 (°,',"):

Time GPS position: : :

Depth: (m) 187

CTD dropped to (m): 180

Station# | **WP#** 1 7 2 3 1

Comments:

Location: E. [illegible] Idahl Pt.

Tide Low height: -25 **Time since Low:** 269 **Tide High height:** 492 **Time since High:** -97

Sampling: Oceanography Sonic Bottom Dive Other: **Tide Station:**

Cast Name: C | | | | 0 5 (CTD id | Dump # | Cast #)

Date: 2 0 0 7 0 4 0 3 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): 1 4 : 0 2 AKST or AKDT

Lat: (decimal degrees) 5 9 . 0 5 0 5 2 (°,',"):

Lon: (decimal degrees) 1 3 6 . 1 8 5 4 1 (°,',"):

Time GPS position: : :

Depth: (m) 217

CTD dropped to (m): 210

Station# | **WP#** 1 8 2 3 1

Comments:

Location: N McBride [illegible]

Tide Low height: -25 **Time since Low:** 298 **Tide High height:** 492 **Time since High:** -68

Sampling: Oceanography Sonic Bottom Dive Other: **Tide Station:**

4/2/07

4/2 10:38 leave Bartlett Cove, Wendy bns, Toby, Max, Yumi in the Arete

10:45 Icy Strait - using electric pot or pulling by hand.

14:02 head of Geikie stn - too much pan ice - Bok cast at ice edge.

16:17 drop Max at Queen

1800 finished stn 10 (close to ...) but couldn't get to it 8 of ice. Can see Tarr in full of ice, so turning around now

* Skipped stns 11, 12, 21
got close to 23, 10, 22

19:50 return to BMC cabin, tons of ice at entrance!

280, 140, 80, 200, 210, 220, 170
(loosing tags..)

4/3 11:00 Max is done with his station start out

4/3 11:38 pot puller died on way up stn 0 Arete has only 1/2 tank. We will go as far as possible

Was icy all the way to Drake 1 SC. out of W. ARM

14:20 Ending at stn 18. not enough gear to finish stations

We did all stns without a puller today it took 2 to pull 1 to ... very efficient way to do it.

B 37 SM
643-9866
2422

14:24 head back to Bartlett Cove

need to fill out process log

16:09 - arrive Bartlett Cove

J. L. DARLING CORP. TACOMA, WA 98421
(206) 383-1714 · FAX (206) 383-1722

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum: WGS 84

Na[illegible] Arimitsu Smith

Logbook Page: 1

Cast Name: 165 C1 [illegible] 00 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 10:07 AKST or AKDT
Lat: (decimal degrees) 58.32588 (°,',"):	Lon: (decimal degrees) 135.87369 (°,',"):	Time GPS position: :
Depth: (m) 56	CTD dropped to (m): 50	Station# 00 / WP# 233
Comments:		Location: Icy Strait
Tide Low height: -34 Time since Low: -30	Tide High height: 441 Time since High: 348	
Sampling: Oceanography Sonic Bottom Dive Other:	Tide Station: Bartlett	

Cast Name: C1 [illegible] 01 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 10:38 AKST or AKDT
Lat: (decimal degrees) 8.41265):	Lon: (decimal degrees) 135.99561 (°,',"):	Time GPS position: :
Depth: (m) 60	CTD dropped to (m): 50	Station# 01 / WP# 234
Comments:		Location: Mouth of Glacier Bay
Tide Low height: -34 Time since Low: 1	Tide High height: 441 Time since High: 379	
Sampling: Oceanography Sonic Bottom Dive Other:	Tide Station: Bartlett	

Cast Name: C1 [illegible] 02 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 11:11 AKST or AKDT
Lat: (decimal degrees) 58.49043 (°,',"):	Lon: (decimal degrees) 136.05257 (°,',"):	Time GPS position: :
Depth: (m) 87	CTD dropped to (m): 80	Station# 02 / WP# 235
Comments:		Location: Sitakaday Narrows
Tide Low height: -34 Time since Low: 34	Tide High height: 430 Time since High: -354	
Sampling: Oceanography Sonic Bottom Dive Other:	Tide Station:	

OCEANOGRAPHY SURVEY
Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Anthickson

Logbook Page: 2

Cast Name: C 1 05 03 (CTD id / Dump # / Cast #)	Date: 2007 07 18 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 11:34 AKST or AKDT
Lat: (decimal degrees) 58.57228 (°,',"):	Lon: (decimal degrees) 136.06497 (°,',"):	Time GPS position: :
Depth: (m) 109	CTD dropped to (m): 100	Station# 003 / WP# 236
Comments: Current was strong - there was a lot of angle in the line		Location: SE Willoughby Isl
Tide Low height: -31	Time since Low: 33	Tide High height: 473 Time since High: -344
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: C 1 05 03 (CTD id / Dump # / Cast #)	Date: 2007 07 18 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 12:00 AKST or AKDT
Lat: (decimal degrees) 58.65062 (°,',"):	Lon: (decimal degrees) 136.11699 (°,',"):	Time GPS position: :
Depth: (m) 288	CTD dropped to (m): 280	Station# 04 / WP# 237
Comments:		Location: N of Drake N of Marks
Tide Low height: -31	Time since Low: 59	Tide High height: 473 Time since High: -344
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: C 1 05 04 (CTD id / Dump # / Cast #)	Date: 2007 07 18 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 12:27 AKST or AKDT
Lat: (decimal degrees) 58.73322 (°,',"):	Lon: (decimal degrees) 136.11456 (°,',"):	Time GPS position: :
Depth: (m) 288	CTD dropped to (m): 280	Station# 13 / WP# 238
Comments: drifting		Location: SE Tlingit Pt. NW Stevens
Tide Low height: -31	Time since Low: 83	Tide High height: 488 Time since High: -318
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

la Arimitsu

Logbook Page: 3

Cast Name: 1165 C1 06 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 12:52 AKST or AKDT
Lat: (decimal degrees) 58.79243 (",","):	Lon: (decimal degrees) 136.10922 (",","):	Time GPS position: :
Depth: (m) 87	CTD dropped to (m): 80	Station# 14 / WP# 239
Comments:		Location: Muir Sill
Tide Low height: -31	Time since Low: 108	Tide High height: 488 Time since High: -271
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: 1165 C1 06 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 13:29 AKST or AKDT
Lat: (decimal degrees) 58.89664	Lon: (decimal degrees) 136.09239 (",","):	Time GPS position: :
Depth: (m) 313	CTD dropped to (m): 300	Station# 16 / WP# 240
Comments:		Location: E of Hunter Cove
Tide Low height: -31	Time since Low: 145	Tide High height: 488 Time since High: -234
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: 1165 C1 07 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 13:58 AKST or AKDT
Lat: (decimal degrees) 58.97516 (",","):	Lon: (decimal degrees) 136.13652 (",","):	Time GPS position: :
Depth: (m) 195	CTD dropped to (m): 190	Station# 17 / WP# 241
Comments:		Location: E of West Jahl Pt
Tide Low height: -31	Time since Low: 174	Tide High height: 488 Time since High: -205
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Na Arrington

Logbook Page: 4

Cast Name: 165 — C1 [redacted] 08 (CTD id / Dump # / Cast #)

Date: 20070718 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 14:28 AKST or AKDT

Lat: (decimal degrees) 59.05088 (°,',"):

Lon: (decimal degrees) 136.18608 (°,',"):

Time GPS position: :

Depth: (m) 214

CTD dropped to (m): 200

Station# 18

WP# 242

Comments:

Location: S Rings NW of McBride

Tide Low height: -31 Time since Low: -204 Tide High height: 488 Time since High: -175

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 165 — C1 [redacted] 09 (CTD id / Dump # / Cast #)

Date: 20070718 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 14:53 AKST or AKDT

Lat: (decimal degrees) 59.07163):

Lon: (decimal degrees) 136.33644 (°,',"):

Time GPS position: :

Depth: (m) 225

CTD dropped to (m): 220

Station# 19

WP# 243

Comments:

Location: Muir Inlet

Tide Low height: -31 Time since Low: 229 Tide High height: 488 Time since High: -150

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 165 — C1 [redacted] 10 (CTD id / Dump # / Cast #)

Date: 20070718 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): 15:11 AKST or AKDT

Lat: (decimal degrees) 59.08628 (°,',"):

Lon: (decimal degrees) 136.37080 (°,',"):

Time GPS position: :

Depth: (m) 175

CTD dropped to (m): 170

Station# 20

WP# 244

Comments:

Location:

Tide Low height: -31 Time since Low: 247 Tide High height: 488 Time since High: -132

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Na Armitsu, Smith

Logbook Page: 5

Cast Name: 166 C [redacted] 00 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 16:42 AKST or AKDT
Lat: (decimal degrees) 58.75134 (°,',"):	Lon: (decimal degrees) 136.35188 (°,',"):	Time GPS position: :
Depth: (m) 288	CTD dropped to (m): 280	Station# 06 / WP# 245
Comments:		Location: E of High Miller Isl
Tide Low height: -31 Time since Low: 340	Tide High height: 488 Time since High: -41	
Sampling: Oceanography Sonic Bottom Dive Other:	Tide Station:	

Cast Name: 166 C [redacted] 01 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 18:09 AKST or AKDT
Lat: (decimal degrees) 58.86491	Lon: (decimal degrees) 136.59198 (°,',"):	Time GPS position: :
Depth: (m) 426	CTD dropped to (m): 300	Station# 08 / WP# 246
Comments:		Location: S. of Reedu
Tide Low height: 82 Time since Low: -316	Tide High height: 488 Time since High: 46	
Sampling: Oceanography Sonic Bottom Dive Other:	Tide Station:	

Cast Name: 166 C [redacted] 03 (CTD id / Dump # / Cast #)	Date: 20070718 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 18:40 AKST or AKDT
Lat: (decimal degrees) 58.89749 (°,',"):	Lon: (decimal degrees) 136.73703 (°,',"):	Time GPS position: :
Depth: (m) 377	CTD dropped to (m): 300	Station# 09 / WP# 247
Comments:		Location: SE of Russell Isl.
Tide Low height: 82 Time since Low: -285	Tide High height: 488 Time since High: 77	
Sampling: Oceanography Sonic Bottom Dive Other:	Tide Station:	

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

a Arimitsu, Smith

Logbook Page: 6

Cast Name: 167 C1 00 (CTD id / Dump # / Cast #)

Date: 20070719 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 6:53 AKST or AKDT

Lat: (decimal degrees) 59.04734 (",","):

Lon: (decimal degrees) 137.05733 (",","):

Time GPS position: :

Depth: (m) 195

CTD dropped to (m): 190

Station# 21

WP# 248

Comments:

Location: Margerie & GP.

Tide Low height: 9 Time since Low: -270 Tide High height: 462 Time since High: 96

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Comp

---

Cast Name: 167 C1 01 (CTD id / Dump # / Cast #)

Date: 20070719 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 7:12 AKST or AKDT

Lat: (decimal degrees) 59.03321):

Lon: (decimal degrees) 137.01736 (",","):

Time GPS position: :

Depth: (m) 288

CTD dropped to (m): 280

Station# 12

WP# 249

Comments:

Location: Head of Tarr

Tide Low height: 9 Time since Low: -251 Tide High height: 462 Time since High: 115

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Comp

---

Cast Name: 167 C1 02 (CTD id / Dump # / Cast #)

Date: 20070719 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): 7:41 AKST or AKDT

Lat: (decimal degrees) 58.97168 (",","):

Lon: (decimal degrees) 136.91673 (",","):

Time GPS position: :

Depth: (m) 338

CTD dropped to (m): 300

Station# 11

WP# 250

Comments:

Location: Tarr Inlet

Tide Low height: 9 Time since Low: -222 Tide High height: 462 Time since High: 144

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Comp

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Na Armitsen, Smith

Logbook Page: 7

Cast Name: 167 C1 03 (CTD id / Dump # / Cast #)

Date: 20070719 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 8:10 AKST or AKDT

Lat: (decimal degrees) 58.89903 (°,',"):

Lon: (decimal degrees) 136.83936 (°,',"):

Time GPS position: :

Depth: (m) 377

CTD dropped to (m): 300

Station# 10

WP# 251

Comments:

Location: SE of Russell

Tide Low height: 9 Time since Low: -193 Tide High height: 462 Time since High: 173

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Comp.

Cast Name: 167 C1 04 (CTD id / Dump # / Cast #)

Date: 20070719 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): 8:56 AKST or AKDT

Lat: (decimal degrees) 58.81112

Lon: (decimal degrees) 136.47185 (°,',"):

Time GPS position: :

Depth: (m) 438

CTD dropped to (m): 300

Station# 07

WP# 252

Comments:

Location: N of Blue Mouse, W of tid

Tide Low height: 9 Time since Low: -147 Tide High height: 462 Time since High: 219

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Comp.

Cast Name: C1 05 (CTD id / Dump # / Cast #)

Date: 20070719 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): 9:55 AKST or AKDT

Lat: (decimal degrees) 58.59820 (°,',"):

Lon: (decimal degrees) 136.50620 (°,',"):

Time GPS position: :

Depth: (m) 106

CTD dropped to (m): 100

Station# 23

WP# 253

Comments:

Location: Head of Geikie

Tide Low height: 9 Time since Low: -102 Tide High height: 447 Time since High: 282

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Willoughby

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Arimitsu / Smith

Logbook Page: 6

Cast Name: 167 C1 00 (CTD id / Dump # / Cast #)	Date: 20070719 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 10:16 AKST or AKDT
Lat: (decimal degrees) 58.65777 (",","):	Lon: (decimal degrees) 136.36491 (",","):	Time GPS position: :
Depth: (m) 156	CTD dropped to (m): 150	Station# 22 / WP# 254
Comments:		Location: Entrance to Geikie
Tide Low height: 9	Time since Low: -81	Tide High height: 447 Time since High: 303
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: 167 C1 07 (CTD id / Dump # / Cast #)	Date: 20070719 (Y Y Y Y M M D D)	Time CTD on (24-hr clock): 10:39 AKST or AKDT
Lat: (decimal degrees) 58.70484):	Lon: (decimal degrees) 136.23204 (",","):	Time GPS position: :
Depth: (m) 366	CTD dropped to (m): 300	Station# 05 / WP# 255
Comments:		Location: Btwn N Drake SN Thin
Tide Low height: 9	Time since Low: -50	Tide High height: 447 Time since High: 326
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

Cast Name: 167 C1 08 (CTD id / Dump # / Cast #)	Date: 20070719 (Y Y Y Y M M D D)	Time CTD on (24 hr clock): 11:17 AKST or AKDT
Lat: (decimal degrees) 58.57150 (",","):	Lon: (decimal degrees) 136.06454 (",","):	Time GPS position: :
Depth: (m) 109	CTD dropped to (m): 100	Station# 03 / WP# 256
Comments:		Location: SE Willoughby
Tide Low height: 9	Time since Low: -20	Tide High height: 447 Time since High: 364
Sampling: Oceanography Sonic Bottom Dive Other:		Tide Station:

7/18

9:25 left Bartlett Cove on Capelin

	tides	high	ht (cm)	low	ht
7/18	Bartlett	4:19	491	10:37	-34
		17:05	430	22:58	79
	Willoughby	4:32	484	11:01	-31
		17:18	473	23:22	82
	Composite	4:36	499	11:02	-31
		17:22	488	23:23	82
	Muir	4:37	499	11:04	-31
		17:23	488	23:25	82

10:08 - Stn 00 (travel time in Capelin)
not sampling 0-4 at max flood..
I miscalculated the time it takes to get to Stn 02. If we have time tomorrow we will pick these up again.

16:27 just finished downloading CTD - we missed stn. #03, I don't know how. need to fix all the headers (0-2 are OK) - must have not switched on all the way.

19:00 Arrive RIR

7/19 6:12 leave RIR

6:53 made it to head of Tarr.

* cast 04 (stn 13) hit the bottom at ~150m, must have drifted off station. Check warp.

12:30 Back to Bartlett Cove

J. L. DARLING CORP. TACOMA, WA 98421
(206) 383-1714 · FAX (206) 383-1722

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Arimiton Smith

Logbook Page: 7

Cast Name: 168 — C 1 [redacted] 0 0 (CTD id / Dump # / Cast #)

Date: 2 0 0 7 1 0 0 6 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.65232 (°,',"):

Lon: (decimal degrees) 136.11714 (°,',"):

Time GPS position: 15:16

Depth: (m) 288

CTD dropped to (m): 280

Station# 04

WP# 257

Comments:

Location: N of Drake N of Marks

Tide Low height: 1.35 Time since Low: -147 Tide High height: 4.3 Time since High: 217

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Willoughby

---

Cast Name: C 1 [redacted] 0 1 (CTD id / Dump # / Cast #)

Date: 2 0 0 7 1 0 0 6 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.70373 (°,'"):

Lon: (decimal degrees) 136.23366 (°,',"):

Time GPS position: 15:49

Depth: (m) 366

CTD dropped to (m): 300

Station# 05

WP# 259

Comments:

Location: Btwn N Drake SW Thr[illegible] Pt

Tide Low height: 1.35 Time since Low: -114 Tide High height: 4.3 Time since High: 250

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Willoughby

---

Cast Name: 169 — C [redacted] 0 2 (CTD id / Dump # / Cast #)

Date: 2 0 0 7 1 0 0 6 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.59887 (°,',"):

Lon: (decimal degrees) 136.50194 (°,',"):

Time GPS position: 16:35

Depth: (m) 61

CTD dropped to (m): 50

Station# 23

WP# 260

Comments:

Location: head of Geikie

Tide Low height: 1.35 Time since Low: -68 Tide High height: 4.3 Time since High: 296

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station: Willoughby

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Animation Logbook Page: 2

Cast Name: C [redacted] 003 (CTD id / Dump # / Cast #)

Date: 2007 10 06 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.16584 (°,',"):

Lon: (decimal degrees) 136.36644 (°,',"):

Time GPS position: 16:58

Depth: (m) 155 **CTD dropped to (m):** 150

Station# 22 **WP#** 7 16

Comments:

Location: Entrance to Geikie

Tide Low height: 1.36 **Time since Low:** -45 **Tide High height:** 4.3 **Time since High:** 39

Sampling: Oceanography Sonic Bottom Dive Other: **Tide Station:** Whidbey Is.

Cast Name: C [redacted] 004 (CTD id / Dump # / Cast #)

Date: 2007 10 06 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.80827 (°,',"):

Lon: (decimal degrees) 136.31685 (°,',"):

Time GPS position: 17:29

Depth: (m) 280 **CTD dropped to (m):** 280

Station# 06 **WP#** 7 16 3

Comments:

Location: E of Hugh Smith Inlet

Tide Low height: 1.35 **Time since Low:** -15 **Tide High height:** 4.48 **Time since High:** 3:40

Sampling: Oceanography Sonic Bottom Dive Other: **Tide Station:** Juneau

---

Cast Name: C1 [redacted] 005 (CTD id / Dump # / Cast #)

Date: 2007 10 06 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.81322 (°,',"):

Lon: (decimal degrees) 136.47392 (°,',"):

Time GPS position: 17:56

Depth: (m) 435 **CTD dropped to (m):** 300

Station# 07 **WP#** 7 16 4

Comments: Not turned on??

Location: N of BMC W of Tidal

Tide Low height: 1.36 **Time since Low:** 1:2 **Tide High height:** 4.16 **Time since High:** -3:43

Sampling: Oceanography Sonic Bottom Dive Other: **Tide Station:** Juneau

NO CAST

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Anmitsu

Logbook Page: 3

Cast Name: C1 [redacted] 06 (CTD id / Dump # / Cast #)

Date: 2007 10 06 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.86464 (°,',"):

Lon: (decimal degrees) 136.59567 (°,',"):

Time GPS position: 18:25

Depth: (m) 426

CTD dropped to (m): 300

Station# 08

WP# 205

Comments: ~~Sort~~

Location: S of Rendu

Tide Low height: 1.35 Time since Low: +41

Tide High height: 4.6 Time since High: -314

Sampling: Oceanography Sonic Bottom Dive Other:

Tide Station: Composite

Cast Name: C1 [redacted] 06 (CTD id / Dump # / Cast #) 169

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 59.04889 (°,'"):

Lon: (decimal degrees) 137.05893 (°,',"):

Time GPS position: 7:45

Depth: (m) 195

CTD dropped to (m): 190

Station# 21

WP# 266

Comments:

Location: Margerie & GP

Tide Low height: .32 Time since Low: 101

Tide High height: 4.8 Time since High: -280

Sampling: Oceanography Sonic Bottom Dive Other:

Tide Station:

Cast Name: C [redacted] 01 (CTD id / Dump # / Cast #) 169

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): : AKST or AKDT

Lat: (decimal degrees) 59.03366 (°,',"):

Lon: (decimal degrees) 137.01909 (°,',"):

Time GPS position: 8:01

Depth: (m) 288

CTD dropped to (m): 280

Station# 12

WP# 267

Comments:

Location: Head of Tarr

Tide Low height: 0.32 Time since Low: 117

Tide High height: 4.8 Time since High: -280

Sampling: Oceanography Sonic Bottom Dive Other:

Tide Station:

OCEANOGRAPHY SURVEY
Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Arnwidson

Logbook Page:

Cast Name: 169 C1 [redacted] 02 (CTD id / Dump # / Cast #)

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.97188 (°,',"):

Lon: (decimal degrees) 136.91666 (°,',"):

Time GPS position: 8:27

Depth: (m) 338

CTD dropped to (m): 300

Station# 11

WP# 268

Comments:

Location: Tarr Inlet

Tide Low height: 0.32 Time since Low: +143

Tide High height: 4.8 Time since High: -238

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 169 C1 [redacted] 03 (CTD id / Dump # / Cast #)

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.89830 (°,',"):

Lon: (decimal degrees) 136.83917 (°,',"):

Time GPS position: 8:58

Depth: (m) 361

CTD dropped to (m): 300

Station# 10

WP# 269

Comments:

Location: N of Reid Inlet

Tide Low height: .32 Time since Low: 234

Tide High height: 4.8 Time since High: -147

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 169 C1 [redacted] 04 (CTD id / Dump # / Cast #)

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): : AKST or AKDT

Lat: (decimal degrees) 59.08549 (°,',"):

Lon: (decimal degrees) 136.37123 (°,',"):

Time GPS position: 11:45

Depth: (m) 182

CTD dropped to (m): 170

Station# 20

WP# 270

Comments:

Location: Head of Muir

Tide Low height: 0.32 Time since Low: 342

Tide High height: 4.8 Time since High: -41

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

OCEANOGRAPHY SURVEY
Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: _____ Logbook Page: _____

Cast Name: 169
C1 [redacted] 06
CTD id Dump # Cast #

Date: 20071007
Y Y Y Y M M D D

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 59.07182
(°,',"):

Lon: (decimal degrees) 136.33760
(°,',"):

Time GPS position: 12:00

Depth: (m) 225

CTD dropped to (m): 220

Station# 19

WP# 271

Comments:

Location: Muir Inlet

Tide Low height: .32 Time since Low: 357 Tide High height: 4.8 Time since High: -26

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 169
C1 [redacted] 07
CTD id Dump # Cast #

Date: 20071007
Y Y Y Y M M D D

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 59.04961
(°,'"):

Lon: (decimal degrees) 136.18475
(°,',"):

Time GPS position: 12:26

Depth: (m) 214

CTD dropped to (m): 210

Station# 18

WP# 272

Comments:

Location: S of Riggs NW of McBride

Tide Low height: 0.89 Time since Low: -367 Tide High height: 4.8 Time since High: 0

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 169
C1 [redacted] 07
CTD id Dump # Cast #

Date: 20071007
Y Y Y Y M M D D

Time CTD on (24 hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.97504
(°,',"):

Lon: (decimal degrees) 136.13660
(°,',"):

Time GPS position: 12:51

Depth: (m) 214

CTD dropped to (m): 200

Station# 17

WP# 273

Comments: E of Westdahl Pt

Location:

Tide Low height: 0.89 Time since Low: -342 Tide High height: 4.8 Time since High: 25

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: _____ Logbook Page: _____

Cast Name: C1 169 08 (CTD id / Dump # / Cast #)

Date: 2007 08 07 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Time GPS position: 13:17

Lat: (decimal degrees) 58.89500 (°,',"):

Lon: (decimal degrees) 136.09431 (°,',"):

Depth: (m) 313

CTD dropped to (m): 300

Station# 16 **WP#** 274

Comments:

Location: E. of Hunter Cove

Tide Low height: 0.89 **Time since Low:** -316 **Tide High height:** 4.8 **Time since High:** 51

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: C1 169 09 (CTD id / Dump # / Cast #)

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24-hr clock): : AKST or AKDT

Time GPS position: 13:47

Lat: (decimal degrees) 58.79069 (°,',"):

Lon: (decimal degrees) 136.10880 (°,',"):

Depth: (m) 81

CTD dropped to (m): 70

Station# 14 **WP#** 295

Comments:

Location: Mid Bay

Tide Low height: 0.89 **Time since Low:** -286 **Tide High height:** 4.8 **Time since High:** 81

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: C1 169 10 (CTD id / Dump # / Cast #)

Date: 2007 10 07 (Y Y Y Y M M D D)

Time CTD on (24 hr clock): : AKST or AKDT

Time GPS position: 14:02

Lat: (decimal degrees) 58.73241 (°,',"):

Lon: (decimal degrees) 136.11336 (°,',"):

Depth: (m) 146

CTD dropped to (m): 140

Station# 13 **WP#** 276

Comments:

Location: SE Inlet NW Shore

Tide Low height: 0.89 **Time since Low:** -271 **Tide High height:** 4.8 **Time since High:** 96

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

OCEANOGRAPHY SURVEY
Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name: Anderson

Logbook Page:

Cast Name: 169
C 1 1 1
CTD id Dump # Cast #

Date: 2 0 0 7 1 0 0 7
Y Y Y Y M M D D

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.57196
(°,',"):

Lon: (decimal degrees) 136.06494
(°,',"):

Time GPS position: 14:37

Depth: (m) 112

CTD dropped to (m):

Station# 03

WP# 277

Comments: not sampling flood due to weather & time constraints

Location: SE Willoughby Is

Tide Low height: 0.89 Time since Low: -233 Tide High height: 4.65 Time since High: 136

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 169
C 1 1 2
CTD id Dump # Cast #

Date: 2 0 0 7 1 0 0 7
Y Y Y Y M M D D

Time CTD on (24-hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.48895
(°,',"):

Lon: (decimal degrees) 136.04956
(°,',"):

Time GPS position: 14:54

Depth: (m) 92

CTD dropped to (m): 80

Station# 02

WP# 278

Comments: not sampling flood due to weather & time constraints

Location: Sitakaday

Tide Low height: 0.86 Time since Low: -192 Tide High height: 4.23 Time since High: 166

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

Cast Name: 169
C 1 3
CTD id Dump # Cast #

Date: 2 0 0 7 1 0 0 7
Y Y Y Y M M D D

Time CTD on (24 hr clock): : AKST or AKDT

Lat: (decimal degrees) 58.41228
(°,',"):

Lon: (decimal degrees) 135.99477
(°,',"):

Time GPS position: 15:11

Depth: (m) 103

CTD dropped to (m): 60

Station# 01

WP# 279

Comments: not sampling flood due to weather & time constraints

Location: mouth of Glacier Bay

Tide Low height: 0.86 Time since Low: -175 Tide High height: 4.23 Time since High: 183

Sampling: Oceanography Sonic Bottom Dive Other: Tide Station:

OCEANOGRAPHY SURVEY

Glacier Bay National Park & Preserve, Alaska

** Waypoint Datum:

Name:_____ Logbook Page: _____

Cast Name: C [ ] [ ] [ ] [ ] [ ] [ ]
CTD id Dump # Cast #

Date: [ ][ ][ ][ ] [ ][ ] [ ][ ]
Y Y Y Y M M D D

Time CTD on (24-hr clock): [ ][ ]:[ ][ ]
AKST or AKDT

Lat: (decimal degrees) [ ][ ].[ ][ ][ ][ ][ ]
(°,',"):

Lon: (decimal degrees) [ ][ ][ ].[ ][ ][ ][ ][ ]
(°,',"):

Time GPS position: [ ][ ]:[ ][ ]

Depth: (m)

CTD dropped to (m):

Station# [ ][ ][ ]

WP# [ ][ ][ ]

Comments:

Location:

Tide Low height: Time since Low: Tide High height: Time since High:

Sampling: Oceanography Sonic Bottom Dive Other : Tide Station:

Cast Name: C [ ] [ ] [ ] [ ] [ ] [ ]
CTD id Dump # Cast #

Date: [ ][ ][ ][ ] [ ][ ] [ ][ ]
Y Y Y Y M M D D

Time CTD on (24-hr clock): [ ][ ]:[ ][ ]
AKST or AKDT

Lat: (decimal degrees) [ ][ ].[ ][ ][ ][ ][ ]
(°,',"):

Lon: (decimal degrees) [ ][ ][ ].[ ][ ][ ][ ][ ]
(°,',"):

Time GPS position: [ ][ ]:[ ][ ]

Depth: (m)

CTD dropped to (m):

Station# [ ][ ][ ]

WP# [ ][ ][ ]

Comments:

Location:

Tide Low height: Time since Low: Tide High height: Time since High:

Sampling: Oceanography Sonic Bottom Dive Other : Tide Station:

Cast Name: C [ ] [ ] [ ] [ ] [ ] [ ]
CTD id Dump # Cast #

Date: [ ][ ][ ][ ] [ ][ ] [ ][ ]
Y Y Y Y M M D D

Time CTD on (24 hr clock): [ ][ ]:[ ][ ]
AKST or AKDT

Lat: (decimal degrees) [ ][ ].[ ][ ][ ][ ][ ]
(°,',"):

Lon: (decimal degrees) [ ][ ][ ].[ ][ ][ ][ ][ ]
(°,',"):

Time GPS position: [ ][ ]:[ ][ ]

Depth: (m)

CTD dropped to (m):

Station# [ ][ ][ ]

WP# [ ][ ][ ]

Comments:

Location:

Tide Low height: Time since Low: Tide High height: Time since High:

Sampling: Oceanography Sonic Bottom Dive Other : Tide Station:

10/6/07

14:41 Leave Bartlett Cove, heading

Bartlett	h -	11:26	388
	l -	17:19	132
Will	h -	11:39	430
	l -	17:43	135
Composite	h -	11:43	445
	l -	17:54	135

13:16 Stn 04, 3-4 ft swell

18:40 Arrive RIR.
Cast at stn 07 was not logged, switch must not have been turned on all the way.

10/7/06

7:05 Leave RIR

8:45 done w/ Tarr Stns
Tarr was a bit rough. Winds 20kt

We skipped stns 09, 07 because we don't have enough daylight to do all of the stations

1407 heading to lower bay

15:15 finished stn 1, unable to get to icy strait stn due to weather delay and time constraints.

J. L. DARLING CORP. TACOMA, WA 98421
(206) 383-1714 · FAX (206) 383-1722