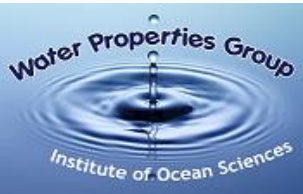


DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

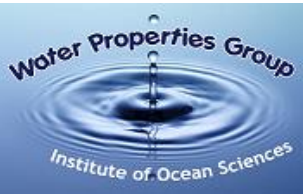
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
1	11416 ROS	US	US	BE	25-06-2024 23:34:01	25-06-2024 23:33:52	51 7.262 N	127 56.413 W	125	115	1	1	1	Chelsea Stanle	no	no	yes	
1	11416 ROS	US	US	BO	25-06-2024 23:36:18	25-06-2024 23:36:10	51 7.231 N	127 56.419 W	130	120	1	1	1	Chelsea Stanley				
1	11416 ROS	US	US	EN	25-06-2024 23:39:56	25-06-2024 23:39:49	51 7.183 N	127 56.437 W		120	1	1	1	Chelsea Stanley				
2	11416 NET			BE	25-06-2024 23:45:51	25-06-2024 23:45:44	51 7.138 N	127 56.494 W	130	120				Chelsea Stanle	NA	NA		
2	11416 NET			BO	25-06-2024 23:50:12	25-06-2024 23:50:03	51 7.095 N	127 56.53 W		120				Chelsea Stanley				
2	11416 NET			EN	25-06-2024 23:53:24	25-06-2024 23:53:18	51 7.088 N	127 56.582 W		120				Chelsea Stanley				
3	11416 SET			BE	26-06-2024 00:05:36	26-06-2024 00:05:36	51 7.408 N	127 57.692 W	133	0				Jackie King	NA	NA		
3	11416 SET			EN	26-06-2024 00:37:01	26-06-2024 00:37:01	51 8.933 N	127 59.206 W		0				Jackie King				
4	11668 ROS	US	US	BE	26-06-2024 01:50:41	26-06-2024 01:50:34	51 10.978 N	127 51.281 W	109		2	2	1	Chelsea Stanle	no	no	yes	
4	11668 ROS	US	US	BO	26-06-2024 01:52:36	26-06-2024 01:52:29	51 10.978 N	127 51.297 W	109	99	2	2	1	Chelsea Stanley				
4	11668 ROS	US	US	EN	26-06-2024 01:56:21	26-06-2024 01:56:14	51 10.968 N	127 51.324 W	109	99	2	2	1	Chelsea Stanley				
5	11668 NET			BE	26-06-2024 02:01:43	26-06-2024 02:01:35	51 10.961 N	127 51.366 W	109	99				Chelsea Stanle	NA	NA		
5	11668 NET			BO	26-06-2024 02:05:46	26-06-2024 02:05:38	51 10.955 N	127 51.392 W		99				Chelsea Stanley				
5	11668 NET			EN	26-06-2024 02:07:05	26-06-2024 02:06:57	51 10.96 N	127 51.404 W		99				Chelsea Stanley				
6	11668 SET			BE	26-06-2024 02:38:28	27-06-2024 02:38:28	51 12.212 N	127 51.704 W	109	15				Jackie King	NA	NA		
6	11668 SET			EN	26-06-2024 03:10:11	27-06-2024 03:10:11	51 13.572 N	127 52.432 W		15				Jackie King				
7	11668 SET			BE	26-06-2024 05:08:02	27-06-2024 05:08:02	51 13.730 N	127 52.606 W	109	0				Jackie King	NA	NA		
7	11668 SET			EN	26-06-2024 05:41:04	27-06-2024 05:41:04	51 7.11 N	128 21.174 W		0				Jackie King				
8	11416 SET			BE	26-06-2024 06:50:27	27-06-2024 06:50:27	51 8.092 N	127 57.320 W	120	15				Jackie King	NA	NA		
8	11416 SET			EN	26-06-2024 07:21:30	27-06-2024 07:21:30	51 9.314 N	127 59.066 W		15				Jackie King				
9	10911 ROS	N/A	US	BE	26-06-2024 22:38:23	26-06-2024 22:38:15	50 58.355 N	128 17.209 W	86	76				Chelsea Stanle	no	yes	no	
9	10911 ROS	US	US	BO	26-06-2024 22:39:49	26-06-2024 22:39:43	50 58.354 N	128 17.195 W	86	76	3	3	1	Chelsea Stanley				
9	10911 ROS	US	US	EN	26-06-2024 22:43:01	26-06-2024 22:42:53	50 58.344 N	128 17.151 W	86	76	3	3	1	Chelsea Stanley				
10	10911 NET			BE	26-06-2024 22:47:57	26-06-2024 22:47:52	50 58.336 N	128 17.131 W	86	75				Chelsea Stanle	NA	NA		
10	10911 NET			BO	26-06-2024 22:50:40	26-06-2024 22:50:33	50 58.332 N	128 17.112 W		75				Chelsea Stanley				
10	10911 NET			EN	26-06-2024 22:51:52	26-06-2024 22:51:43	50 58.325 N	128 17.096 W		75				Chelsea Stanley				
11	10911 SET			BE	26-06-2024 23:10:17	26-06-2024 23:10:17	50 59.27 N	128 15.980 W	86	0				Jackie King	NA	NA		
11	10911 SET			EN	26-06-2024 23:37:19	26-06-2024 23:37:19	51 0.476 N	128 14.240 W		0				Jackie King				
12	11288 SET			BE	27-06-2024 00:26:56	28-06-2024 00:26:56	51 5.664 N	128 9.789 W	102	0				Jackie King	NA	NA		
12	11288 SET			EN	27-06-2024 00:56:58	28-06-2024 00:56:58	51 5.719 N	128 7.253 W		0				Jackie King				
13	11166 ROS	US	US	BE	27-06-2024 01:36:32	27-06-2024 01:36:24	51 4.897 N	128 0.721 W	152	142	4	4	1	Chelsea Stanle	no	yes	no	
13	11166 ROS	US	US	BO	27-06-2024 01:39:01	27-06-2024 01:38:55	51 4.891 N	128 0.73 W	153	142	4	4	1	Chelsea Stanley				
13	11166 ROS	US	US	EN	27-06-2024 01:43:05	27-06-2024 01:42:59	51 4.867 N	128 0.745 W		142	4	4	1	Chelsea Stanley				
14	11166 NET			BE	27-06-2024 01:48:33	27-06-2024 01:48:27	51 4.864 N	128 0.787 W	153	143				Chelsea Stanle	NA	NA		
14	11166 NET			BO	27-06-2024 01:53:33	27-06-2024 01:53:25	51 4.86 N	128 0.823 W		143				Chelsea Stanley				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

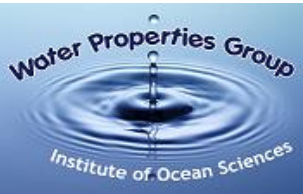
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
14	11166	NET		EN	27-06-2024 01:56:08	27-06-2024 01:56:00	51 4.849 N	128 0.833 W		143				Chelsea Stanley				
15	11166	SET		BE	27-06-2024 02:36:13	27-06-2024 02:36:13	51 4.545 N	127 59.528 W	152	0				Jackie King	NA	NA		
15	11166	SET		EN	27-06-2024 03:05:15	27-06-2024 03:05:15	51 4.393 N	127 57.355 W		0				Jackie King				
16	11166	SET		BE	27-06-2024 05:09:32	27-06-2024 05:09:32	51 4.713 N	127 57.576 W	153	0				Jackie King	NA	NA		
16	11166	SET		EN	27-06-2024 05:38:34	27-06-2024 05:38:34	51 4.875 N	128 0.305 W		0				Jackie King				
17	11288	ROS	US	BE	27-06-2024 06:26:10	27-06-2024 06:26:03	51 6.232 N	128 5.631 W	155	145	5	5	1	Chelsea Stanle	no	yes	no	Took bottle for Fukushima study
17	11288	ROS	US	BO	27-06-2024 06:28:50	27-06-2024 06:28:43	51 6.233 N	128 5.653 W		145	5	5	1	Chelsea Stanley				
17	11288	ROS	US	EN	27-06-2024 06:33:17	27-06-2024 06:33:10	51 6.226 N	128 5.656 W		145	5	5	1	Chelsea Stanley				
18	11288	NET		BE	27-06-2024 06:39:14	27-06-2024 06:39:05	51 6.217 N	128 5.652 W	156	145				Chelsea Stanle	NA	NA		
18	11288	NET		BO	28-06-2024 06:43:14	29-06-2024 06:43:14	51 6.217 N	128 5.652 W										
18	11288	NET		EN	27-06-2024 06:47:04	27-06-2024 06:46:56	51 6.216 N	128 5.68 W	156	145				Chelsea Stanley				
19	11288	SET		BE	27-06-2024 07:01:39	27-06-2024 07:01:39	51 6.344 N	128 7.282 W	156	0				Jackie King	NA	NA		
19	11288	SET		EN	27-06-2024 07:29:41	27-06-2024 07:29:41	51 6.491 N	128 9.573 W		0				Jackie King				
20	10911	SET		BE	27-06-2024 08:49:10	27-06-2024 08:49:10	51 0.267 N	128 14.423 W	85	0				Jackie King	NA	NA		
20	10911	SET		EN	27-06-2024 09:10:12	27-06-2024 09:10:12	51 0.272 N	128 15.747 W		0				Jackie King				
21	11526	ROS	US	BE	27-06-2024 22:35:31	27-06-2024 22:35:23	51 10.362 N	128 52.466 W	122	112	6	6	1	Chelsea Stanle	no	no	yes	
21	11526	ROS	US	BO	27-06-2024 22:37:25	27-06-2024 22:37:19	51 10.36 N	128 52.47 W	122	112	6	6	1	Chelsea Stanley				
21	11526	ROS	US	EN	27-06-2024 22:41:04	27-06-2024 22:40:57	51 10.356 N	128 52.444 W	122	112	6	6	1	Chelsea Stanley				
22	11526	NET		BE	27-06-2024 22:46:22	27-06-2024 22:46:14	51 10.342 N	128 52.427 W	122	112				Chelsea Stanle	NA	NA		
22	11526	NET		BO	27-06-2024 22:50:13	27-06-2024 22:50:04	51 10.33 N	128 52.436 W		112				Chelsea Stanley				
22	11526	NET		EN	27-06-2024 22:52:16	27-06-2024 22:52:09	51 10.326 N	128 52.424 W		112				Chelsea Stanley				
23	11526	SET		BE	27-06-2024 23:11:02	28-06-2024 23:11:02	51 10.897N	127 50.785 W	122	15				Jackie King	NA	NA		
23	11526	SET		EN	27-06-2024 23:44:31	27-06-2024 23:44:23	51 11.311 N	128 48.002 W	137	15				Jackie King				
24	11407	SET		BE	28-06-2024 00:56:21	28-06-2024 00:56:14	51 8.2 N	128 31.069 W	165	0				Jackie King	NA	NA		
24	11407	SET		EN	28-06-2024 01:25:11	28-06-2024 01:25:04	51 8.466 N	128 27.385 W	186	0				Jackie King				
25	11534	ROS	US	BE	28-06-2024 01:57:25	28-06-2024 01:57:19	51 10.32 N	128 25.582 W	198	188	7	7	1	Chelsea Stanle	no	yes	no	
25	11534	ROS	US	BO	28-06-2024 02:00:46	28-06-2024 02:00:38	51 10.304 N	128 25.561 W	198	188	7	7	1	Chelsea Stanley				
25	11534	ROS	US	EN	28-06-2024 02:05:47	28-06-2024 02:05:40	51 10.284 N	128 25.556 W	198	188	7	7	1	Chelsea Stanley				
26	11534	NET		BE	28-06-2024 02:10:28	28-06-2024 02:10:22	51 10.263 N	128 25.548 W	198	188				Chelsea Stanle	NA	NA		
26	11534	NET		BO	28-06-2024 02:16:42	28-06-2024 02:16:34	51 10.24 N	128 25.543 W		188				Chelsea Stanley				
26	11534	NET		EN	28-06-2024 02:20:29	28-06-2024 02:20:23	51 10.232 N	128 25.556 W		188				Chelsea Stanley				
27	11534	SET		BE	28-06-2024 02:32:33	29-06-2024 02:32:33	51 10.511 N	128 23.838 W	198	15				Jackie King	NA	NA		
27	11534	SET		EN	28-06-2024 03:05:47	28-06-2024 03:05:38	51 10.79 N	128 21.064 W	174	15				Jackie King				
28	11534	SET		BE	28-06-2024 05:09:33	28-06-2024 05:09:33	51 10.266 N	128 21.146 W	169	15				Jackie King	NA	NA		

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

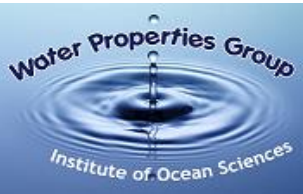
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
28	11534	SET		BO	28-06-2024 05:41:15	28-06-2024 05:41:15	51 10.021 N	125 23.776 W		15				Jackie King				
29	11407	SET		BE	28-06-2024 18:13:13	28-06-2024 18:13:13	51 8.854 N	128 27.978 W		0				Jackie King	NA	NA		
29	11407	SET		EN	28-06-2024 18:24:15	28-06-2024 18:24:15	51 8.647 N	128 30.660 W		0				Jackie King				
30	11526	SET		BE	28-06-2024 07:57:39	28-06-2024 07:57:39	51 11.577 N	128 48.778 W		15				Jackie King	NA	NA		
30	11526	SET		EN	28-06-2024 08:28:41	28-06-2024 08:28:41	51 11.354 N	128 51.264 W		15				Jackie King				
31	10650	ROS	US	BE	28-06-2024 22:33:13	28-06-2024 22:33:03	50 54.373 N	128 55.123 W	83	73	8	8	1	Chelsea Stanle	no	yes	no	Took bottle for Fukushima study
31	10650	ROS	US	BO	28-06-2024 22:34:39	28-06-2024 22:34:31	50 54.388 N	128 55.121 W	83	73	8	8	1	Chelsea Stanley				
31	10650	ROS	US	EN	28-06-2024 22:38:28	28-06-2024 22:38:21	50 54.425 N	128 55.128 W	83	73	8	8	1	Chelsea Stanley				
32	10650	NET		BE	28-06-2024 22:43:16	28-06-2024 22:43:10	50 54.422 N	128 55.088 W	83	73				Chelsea Stanle	NA	NA		
32	10650	NET		BO	28-06-2024 22:45:51	28-06-2024 22:45:42	50 54.451 N	128 55.085 W	83	73				Chelsea Stanley				
32	10650	NET		EN	28-06-2024 22:47:10	28-06-2024 22:47:02	50 54.457 N	128 55.08 W	83	73				Chelsea Stanley				
33	10650	SET		BE	28-06-2024 23:07:04	28-06-2024 23:06:55	50 54.375 N	128 53.441 W	79	15				Jackie King	NA	NA		
33	10650	SET		EN	29-06-2024 00:36:15	29-06-2024 00:36:05	50 53.688 N	128 42.675 W	83	15				Jackie King				
34	10653	SET		BE	29-06-2024 00:36:49	29-06-2024 00:36:39	50 53.746 N	128 42.663 W	90	15				Jackie King	NA	NA		
34	10653	SET		EN	29-06-2024 01:20:21	29-06-2024 01:20:15	50 56.938 N	128 42.042 W		15				Jackie King				
35	10531	ROS	US	BE	29-06-2024 02:18:52	29-06-2024 02:18:42	50 52.124 N	128 33.439 W	57	47	9	9	1	Chelsea Stanle	no	yes	no	
35	10531	ROS	US	BO	29-06-2024 02:19:54	29-06-2024 02:19:43	50 52.12 N	128 33.437 W	56	47	9	9	1	Chelsea Stanley				
35	10531	ROS	US	EN	29-06-2024 02:22:13	29-06-2024 02:22:03	50 52.114 N	128 33.426 W	56	47	9	9	1	Chelsea Stanley				
36	10531	NET		BE	29-06-2024 02:27:32	29-06-2024 02:27:25	50 52.123 N	128 33.41 W	56	46				Chelsea Stanle	NA	NA		
36	10531	NET		BO	29-06-2024 02:29:05	29-06-2024 02:28:59	50 52.113 N	128 33.4 W	56	46				Chelsea Stanley				
36	10531	NET		EN	29-06-2024 02:30:04	29-06-2024 02:29:57	50 52.107 N	128 33.391 W	56	46				Chelsea Stanley				
37	13051	SET		BE	29-06-2024 05:10:17	29-06-2024 05:10:11	50 54.788 N	128 32.234 W	66	0				Jackie King	NA	NA		
37	10351	SET		EN	29-06-2024 05:43:42	29-06-2024 05:43:35	50 52.346 N	128 33.708 W		0				Jackie King				
38	10531	SET		BE	29-06-2024 05:44:27	29-06-2024 05:44:19	50 52.33 N	128 33.735 W	58	0				Jackie King	NA	NA		
38	10531	SET		EN	29-06-2024 05:44:30	29-06-2024 05:44:23	50 52.33 N	128 33.738 W		0				Jackie King				
39	10653	ROS	US	BE	29-06-2024 06:29:01	29-06-2024 06:28:54	50 54.231 N	128 40.587 W	85	75	10	10	1	Chelsea Stanle	no	yes	no	
39	10653	ROS	US	BO	29-06-2024 06:30:32	29-06-2024 06:30:24	50 54.24 N	128 40.608 W	88	78	10	10	1	Chelsea Stanley				
39	10653	ROS	US	EN	29-06-2024 06:33:26	29-06-2024 06:33:18	50 54.258 N	128 40.644 W	90	78	10	10	1	Chelsea Stanley				
40	10653	NET		BE	29-06-2024 06:38:08	29-06-2024 06:38:01	50 54.28 N	128 40.648 W	90	80				Chelsea Stanle	NA	NA		
40	10653	NET		BO	29-06-2024 06:40:53	29-06-2024 06:40:46	50 54.304 N	128 40.671 W	92	80				Chelsea Stanley				
40	10653	NET		EN	29-06-2024 06:43:22	29-06-2024 06:43:12	50 54.321 N	128 40.661 W	93	80				Chelsea Stanley				
41	10653	SET		BE	29-06-2024 06:53:33	29-06-2024 06:53:26	50 54.659 N	128 41.205 W	80	15				Jackie King	NA	NA		
41	10653	SET		EN	29-06-2024 07:34:10	29-06-2024 07:34:01	50 56.877 N	128 44.789 W		15				Jackie King				
42	10650	SET		BE	29-06-2024 08:16:26	29-06-2024 08:16:26	50 55.268 N	128 52.617 W	83	15				Jackie King	NA	NA		

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

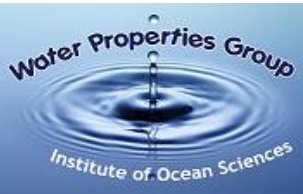
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Vessel:			Franklin		Date Log		Log Workbook								CTD/Rosette Status			Institute of Ocean Sciences
Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	Trans. Cleaned	Fluorometer Cleaned	PAR Status	Comments
							Latitude	Longitude			Start	End						
42	10650 SET			EN	29-06-2024 08:47:30	29-06-2024 08:47:30	50 56.822 N	128 53.983 W		15			Jackie King					
43	10896 ROS	US	BE		29-06-2024 22:43:16	29-06-2024 22:43:09	50 58.473 N	129 8.493 W	127	117	11	11	1 Chelsea Stanle	no	yes	no		
43	10896 ROS	US	BO		29-06-2024 22:45:23	29-06-2024 22:45:15	50 58.488 N	129 8.479 W		117	11	11	1 Chelsea Stanley					
43	10896 ROS	US	EN		29-06-2024 22:48:57	29-06-2024 22:48:49	50 58.52 N	129 8.45 W	128	117	11	11	1 Chelsea Stanley					
44	10896 NET		BE		29-06-2024 22:53:14	29-06-2024 22:53:04	50 58.516 N	129 8.433 W	128	118			Chelsea Stanle NA		NA			
44	10896 NET		BO		29-06-2024 22:57:13	29-06-2024 22:57:03	50 58.549 N	129 8.39 W	128	117			Chelsea Stanley					
44	10896 NET		EN		29-06-2024 22:59:16	29-06-2024 22:59:09	50 58.565 N	129 8.372 W	128	117			Chelsea Stanley					
45	10896 SET		BE		29-06-2024 23:09:48	29-06-2024 23:09:48	50 59.048 N	129 7.167 W	127	15			Jackie King	NA	NA			
45	10896 SET		EN		30-06-2024 00:15:40	29-06-2024 23:41:31	51 1.238 N	129 5.261 W		15			Jackie King					
46	10898 SET		BE		30-06-2024 00:15:40	30-06-2024 00:15:40	51 0.511 N	129 0.973 W	127	15			Jackie King	NA	NA			
46	10898 SET		EN		30-06-2024 00:48:31	30-06-2024 00:48:31	51 1.390 N	128 58.387 W		15			Jackie King					
47	11151 ROS	US	BE		30-06-2024 01:35:15	30-06-2024 01:35:07	51 2.403 N	128 50.751 W	67	57	12	12	1 Chelsea Stanle	no	yes	no		
47	11151 ROS	US	BO		30-06-2024 01:36:18	30-06-2024 01:36:08	51 2.412 N	128 50.749 W	67	57	12	12	1 Chelsea Stanley					
47	11151 ROS	US	EN		30-06-2024 01:38:41	30-06-2024 01:38:32	51 2.42 N	128 50.738 W	67	57	12	12	1 Chelsea Stanley					
48	11151 NET		BE		30-06-2024 01:43:11	30-06-2024 01:43:03	51 2.427 N	128 50.723 W	67	57			Chelsea Stanle NA		NA			
48	11151 NET		BO		30-06-2024 01:45:03	30-06-2024 01:44:53	51 2.431 N	128 50.717 W	67	57			Chelsea Stanley					
48	11151 NET		EN		30-06-2024 01:46:13	30-06-2024 01:46:07	51 2.443 N	128 50.712 W	67	57			Chelsea Stanley					
49	11151 SET		BE		30-06-2024 02:00:27	30-06-2024 02:00:27	51 3.519 N	128 50.084 W	67	0			Jackie King	NA	NA			
49	11151 SET		EN		30-06-2024 02:25:29	30-06-2024 02:25:29	51 4.620 N	128 49.893 W		0			Jackie King					
50	11151 SET		BE		30-06-2024 05:05:06	30-06-2024 05:05:00	51 6.133 N	128 49.86 W	84	0			Jackie King	NA	NA			
50	11151 SET		EN		30-06-2024 05:50:35	30-06-2024 05:50:28	51 3.282 N	128 51.189 W	67	0			Jackie King					
51	10898 ROS	US	BE		30-06-2024 06:30:01	30-06-2024 06:29:55	51 1.702 N	128 57.326 W	89	79	13	13	1 Chelsea Stanle	no	yes	no		
51	10898 ROS	US	BO		30-06-2024 06:31:33	30-06-2024 06:31:25	51 1.702 N	128 57.36 W	89	79	13	13	1 Chelsea Stanley					
51	10898 ROS	US	EN		30-06-2024 06:34:39	30-06-2024 06:34:31	51 1.703 N	128 57.421 W	89	79	13	13	1 Chelsea Stanley					
52	10898 NET		BE		30-06-2024 06:39:01	30-06-2024 06:38:51	51 1.677 N	128 57.482 W	89	79			Chelsea Stanle NA		NA			
52	10898 NET		BO		30-06-2024 06:41:38	30-06-2024 06:41:28	51 1.68 N	128 57.563 W	89	79			Chelsea Stanley					
52	10898 NET		EN		30-06-2024 06:42:57	30-06-2024 06:42:48	51 1.675 N	128 57.574 W		79			Chelsea Stanley					
53	10898 SET		BE		30-06-2024 07:04:09	30-06-2024 07:04:09	51 0.684 N	128 58.813 W	84	15			Jackie King	NA	NA			
53	10898 SET		EN		30-06-2024 07:35:10	30-06-2024 07:35:10	50 59.733 N	129 1.299 W	88	15			Jackie King					
54	10896 SET		BE		30-06-2024 08:04:52	30-06-2024 08:04:52	51 0.617 N	129 5.587 W	120	0			Jackie King	NA	NA			
54	10896 SET		EN		30-06-2024 08:33:57	30-06-2024 08:33:57	51 0.181 N	129 8.248 W		0			Jackie King					
55	10395 ROS	US	BE		30-06-2024 22:35:00	30-06-2024 22:34:51	50 54.119 N	129 10.699 W	78	68	14	14	1 Chelsea Stanle	no	yes	no		
55	10395 ROS	US	BO		30-06-2024 22:36:20	30-06-2024 22:36:13	50 54.131 N	129 10.701 W		68	14	14	1 Chelsea Stanley					
55	10395 ROS	US	EN		30-06-2024 22:38:57	30-06-2024 22:38:48	50 54.126 N	129 10.739 W	78	68	14	14	1 Chelsea Stanley					
56	10395 NET		BE		30-06-2024 22:44:02	30-06-2024 22:43:53	50 54.154 N	129 10.773 W	78	68			Chelsea Stanle NA		NA			

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

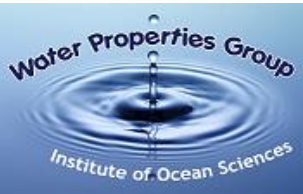
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
56	10395	NET		BO	30-06-2024 22:46:06	30-06-2024 22:45:58	50 54.174 N	129 10.774 W	78	68				Chelsea Stanley				
56	10395	NET		EN	30-06-2024 22:47:24	30-06-2024 22:47:13	50 54.186 N	129 10.78 W	78	68				Chelsea Stanley				
57	10395	SET		BE	30-06-2024 23:13:48	30-06-2024 23:13:48	50 52.961 N	129 10.776 W	77	0				Jackie King	NA	NA		
57	10395	SET		EN	30-06-2024 23:43:58	30-06-2024 23:43:58	50 51.858 N	129 10.797 W	82	0				Jackie King				
58	10769	SET		BE	01-07-2024 00:33:21	01-07-2024 00:33:21	50 57.051 N	129 14.561 W	135	15				Jackie King	NA	NA		
58	10769	SET		EN	01-07-2024 01:03:17	01-07-2024 01:03:17	50 58.339 N	129 12.636 W	146	15				Jackie King				
59	11145	ROS	US	BE	01-07-2024 01:45:32	01-07-2024 01:45:22	51 2.757 N	129 10.948 W	152	142	15	15	1	Chelsea Stanle	no	yes	no	
59	11145	ROS	US	BO	01-07-2024 01:47:52	01-07-2024 01:47:44	51 2.77 N	129 10.937 W	152	142	15	15	1	Chelsea Stanley				
59	11145	ROS	US	EN	01-07-2024 01:51:55	01-07-2024 01:51:46	51 2.786 N	129 10.916 W	152	142	15	15	1	Chelsea Stanley				
60	11145	NET		BE	01-07-2024 01:59:54	01-07-2024 01:59:45	51 2.787 N	129 10.874 W	152	142				Chelsea Stanle	NA	NA		
60	11145	NET		BO	01-07-2024 02:04:40	01-07-2024 02:04:34	51 2.781 N	129 10.844 W	152	142				Chelsea Stanley				
60	11145	NET		EN	01-07-2024 02:07:05	01-07-2024 02:06:58	51 2.796 N	129 10.827 W	152	142				Chelsea Stanley				
61	11145	SET		BE	01-07-2024 02:35:09	01-07-2024 02:35:09	51 3.817 N	129 10.257 W	152	15				Jackie King	NA	NA		
61	11145	SET		EN	01-07-2024 03:05:19	01-07-2024 03:05:19	51 5.144 N	129 9.208 W	145	15				Jackie King				
62	11145	SET		BE	01-07-2024 05:09:05	01-07-2024 05:09:05	51 5.112 N	129 9.892 W	153	15				Jackie King	NA	NA		
62	11145	SET		EN	01-07-2024 05:40:54	01-07-2024 05:40:54	51 3.688 N	129 11.203 W	154	15				Jackie King				
63	10769	ROS	US	BE	01-07-2024 06:23:06	01-07-2024 06:22:56	50 59.576 N	129 11.509 W	146	136	16	16	1	Chelsea Stanle	no	yes	no	
63	10769	ROS	US	BO	01-07-2024 06:25:34	01-07-2024 06:25:24	50 59.568 N	129 11.517 W		136	16	16	1	Chelsea Stanley				
63	10769	ROS	US	EN	01-07-2024 06:29:35	01-07-2024 06:29:27	50 59.557 N	129 11.516 W	145	136	16	16	1	Chelsea Stanley				
64	10769	NET		BE	01-07-2024 06:33:40	01-07-2024 06:33:33	50 59.552 N	129 11.494 W	145	135				Chelsea Stanle	NA	NA		
64	10769	NET		BO	01-07-2024 06:38:08	01-07-2024 06:37:59	50 59.513 N	129 11.531 W	145	135				Chelsea Stanley				
64	10769	NET		EN	01-07-2024 06:40:21	01-07-2024 06:40:11	50 59.493 N	129 11.556 W	145	135				Chelsea Stanley				
65	10769	SET		BE	01-07-2024 06:56:10	01-07-2024 06:56:10	50 58.573 N	129 12.548 W	145	15				Jackie King	NA	NA		
65	10769	SET		EN	01-07-2024 07:29:21	01-07-2024 07:29:21	50 57.105 N	129 13.846 W		15				Jackie King				
66	10395	SET		BE	01-07-2024 08:11:44	01-07-2024 08:11:44	50 52.368 N	129 10.598 W						Jackie King	NA	NA		
66	10395	SET		EN	01-07-2024 08:42:46	01-07-2024 08:42:46	50 50.621 N	129 11.040 W						Jackie King				
67	CTD_CAL	ROS	US	BE	01-07-2024 22:31:13	01-07-2024 22:31:04	50 36.451 N	128 46.051 W	473	463	17	31	15	Chelsea Stanle	no	yes	no	
67	CTD_CAL	ROS	US	BO	01-07-2024 22:38:46	01-07-2024 22:38:38	50 36.422 N	128 46.056 W	449	451	17	31	15	Chelsea Stanley				
67	CTD_CAL	ROS	US	EN	01-07-2024 23:07:13	01-07-2024 23:07:06	50 36.377 N	128 45.995 W	413	451	17	31	15	Chelsea Stanley				
68	9654	NET		BE	01-07-2024 23:44:35	01-07-2024 23:44:26	50 36.37 N	128 39.643 W	272	240				Chelsea Stanle	NA	NA		Bottom readings jumping too much to do 250m
68	9654	NET		BO	01-07-2024 23:52:29	01-07-2024 23:52:19	50 36.358 N	128 39.641 W	259	240				Chelsea Stanley				
68	9654	NET		EN	01-07-2024 23:56:38	01-07-2024 23:56:29	50 36.352 N	128 39.645 W		240				Chelsea Stanley				
69	9654	SET		BE	02-07-2024 00:31:01	02-07-2024 00:31:01	50 37.540 N	128 39.821 W	216	15				Jackie King	NA	NA		
69	9654	SET		EN	02-07-2024 01:03:51	02-07-2024 01:03:51	50 39.082 N	128 40.139 W	216	15				Jackie King				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

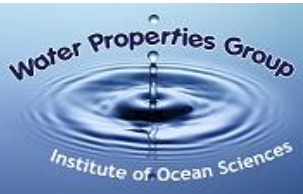
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
70	9904 SET			BE	02-07-2024 01:35:29	02-07-2024 01:35:29	50 41.951 N	128 38.536 W	150	0				Jackie King	NA	NA		
70	9904 SET			EN	02-07-2024 02:05:57	02-07-2024 02:05:57	50 43.484 N	128 39.755 W	118	0				Jackie King				
71	9656 SET			BE	02-07-2024 03:03:17	02-07-2024 03:03:17	50 39.381 N	128 33.988 W	170	15				Jackie King	NA	NA		
71	9656 SET			EN	02-07-2024 03:34:20	02-07-2024 03:34:20	50 37.992 N	128 32.944 W		15				Jackie King				
72	9656 ROS	US		BE	02-07-2024 04:34:05	02-07-2024 04:33:56	50 36.675 N	128 31.181 W	170	160	32	32	1	Chelsea Stanle	no	yes	no	
72	9656 ROS	US		BO	02-07-2024 04:36:52	02-07-2024 04:36:43	50 36.668 N	128 31.164 W	167	160	32	32	1	Chelsea Stanley				
72	9656 ROS	US		EN	02-07-2024 04:41:09	02-07-2024 04:40:58	50 36.65 N	128 31.144 W	167	157	32	32	1	Chelsea Stanley				
73	9656 NET			BE	02-07-2024 04:46:32	02-07-2024 04:46:22	50 36.632 N	128 31.143 W	167	157				Chelsea Stanle	NA	NA		
73	9656 NET			BO	02-07-2024 04:51:50	02-07-2024 04:51:43	50 36.61 N	128 31.131 W	167	157				Chelsea Stanley				
73	9656 NET			EN	02-07-2024 04:54:34	02-07-2024 04:54:24	50 36.608 N	128 31.118 W	167	157				Chelsea Stanley				
74	9656 SET			BE	02-07-2024 05:07:15	02-07-2024 05:07:15	50 37.610 N	128 31.799 W	134	15				Jackie King	NA	NA		
74	9656 SET			EN	02-07-2024 05:38:17	02-07-2024 05:38:17	50 38.883 N	128 32.917 W		15				Jackie King				
75	9904 ROS	US		BE	02-07-2024 06:24:52	02-07-2024 06:24:44	50 41.077 N	128 36.783 W	145	135	33	33	1	Chelsea Stanle	no	yes	no	
75	9904 ROS	US		BO	02-07-2024 06:27:18	02-07-2024 06:27:08	50 41.068 N	128 36.782 W	145	135	33	33	1	Chelsea Stanley				
75	9904 ROS	US		EN	02-07-2024 06:32:03	02-07-2024 06:31:54	50 41.043 N	128 36.758 W	145	135	33	33	1	Chelsea Stanley				
76	9904 NET			BE	02-07-2024 06:35:16	02-07-2024 06:35:09	50 41.036 N	128 36.787 W	145	135				Chelsea Stanle	NA	NA		
76	9904 NET			BO	02-07-2024 06:39:49	02-07-2024 06:39:42	50 41.022 N	128 36.822 W	146	135				Chelsea Stanley				
76	9904 NET			EN	02-07-2024 06:42:05	02-07-2024 06:41:58	50 41.012 N	128 36.825 W	146	135				Chelsea Stanley				
77	9904 SET			BE	02-07-2024 06:55:55	02-07-2024 06:55:55	50 41.930 N	128 37.853 W	146	0				Jackie King	NA	NA		
77	9904 SET			EN	02-07-2024 07:25:01	02-07-2024 07:25:01	50 43.020 N	128 39.310 W	121	0				Jackie King				
78	9654 SET			BE	02-07-2024 08:17:37	02-07-2024 08:17:37	50 39.263 N	128 38.899 W	216	15				Jackie King	NA	NA		
78	9654 SET			EN	02-07-2024 08:49:40	02-07-2024 08:49:40	50 37.713 N	128 38.578 W		15				Jackie King				
79	9035 ROS	US		BE	02-07-2024 22:33:13	02-07-2024 22:33:05	50 25.648 N	128 17.3 W	166	156	34	34	1	Chelsea Stanle	no	yes	no	
79	9035 ROS	US		BO	02-07-2024 22:35:52	02-07-2024 22:35:43	50 25.632 N	128 17.297 W	166	156	34	34	1	Chelsea Stanley				
79	9035 ROS	US		EN	02-07-2024 22:40:21	02-07-2024 22:40:12	50 25.595 N	128 17.291 W	166	156	34	34	1	Chelsea Stanley				
80	9035 NET			BE	02-07-2024 22:44:38	02-07-2024 22:44:30	50 25.563 N	128 17.291 W	166	156				Chelsea Stanle	NA	NA		
80	9035 NET			BO	02-07-2024 22:49:56	02-07-2024 22:49:48	50 25.517 N	128 17.287 W	167	156				Chelsea Stanley				
80	9035 NET			EN	02-07-2024 22:52:38	02-07-2024 22:52:31	50 25.507 N	128 17.299 W	167	156				Chelsea Stanley				
81	9035 SET			BE	02-07-2024 23:08:50	02-07-2024 23:08:43	50 26.022 N	128 17.827 W	168	15				Jackie King	NA	NA		
81	9035 SET			EN	02-07-2024 23:43:01	02-07-2024 23:42:52	50 27.488 N	128 19.732 W	168	15				Jackie King				
82	9158 SET			BE	03-07-2024 00:31:55	03-07-2024 00:31:46	50 31.418 N	128 26.666 W		0				Jackie King	NA	NA		
82	9158 SET			EN	03-07-2024 01:06:42	03-07-2024 01:06:35	50 28.715 N	128 24.305 W	187	0				Jackie King				
83	9657 SET			BE	03-07-2024 02:47:37	04-07-2024 02:47:37	50 39.439 N	128 29.955 W	117	0				Jackie King	NA	NA		
83	9657 SET			EN	03-07-2024 03:16:43	03-07-2024 03:16:33	50 37.79 N	128 28.159 W	117	0				Jackie King				
84	9657 ROS	US		BE	03-07-2024 03:35:11	03-07-2024 03:35:02	50 37.466 N	128 27.662 W	102	92	35	35	1	Chelsea Stanle	no	yes	no	

DAILY SCIENCE LOG

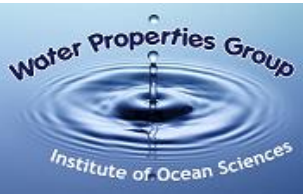
Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:			2024-026		Launch Daily Science Log		Print Daily Science Log WorkBook													
Vessel:			Franklin														CTD/Rosette Status			
Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	Trans. Cleaned	Fluoromet er Cleaned	PAR Status	Comments		
							Latitude	Longitude			Start	End								
84	9657 ROS	US	US	BO	03-07-2024 03:37:02	03-07-2024 03:36:54	50 37.447 N	128 27.664 W	101	93	35	35	1	Chelsea Stanley						
84	9657 ROS	US	US	EN	03-07-2024 03:40:16	03-07-2024 03:40:07	50 37.428 N	128 27.684 W	102	93	35	35	1	Chelsea Stanley						
85	9657 NET			BE	03-07-2024 03:44:45	03-07-2024 03:44:38	50 37.404 N	128 27.698 W	103	94				Chelsea Stanle	NA	NA				
85	9657 NET			BO	03-07-2024 03:47:56	03-07-2024 03:47:49	50 37.387 N	128 27.696 W		94				Chelsea Stanley						
85	9657 NET			EN	03-07-2024 03:49:35	03-07-2024 03:49:24	50 37.381 N	128 27.698 W		94				Chelsea Stanley						
86	9657 SET			BE	03-07-2024 05:12:53	04-07-2024 05:12:53	50 39.013 N	128 30.146 W	130	0				Jackie King	NA	NA				
86	9657 SET			EN	03-07-2024 05:40:26	03-07-2024 05:40:18	50 37.205 N	128 28.61 W	130	0				Jackie King						
87	9158 ROS	US	US	BE	03-07-2024 06:35:49	03-07-2024 06:35:39	50 31.782 N	128 27.387 W	184	175	36	36	1	Chelsea Stanle	no	yes	no			
87	9158 ROS	US	US	BO	03-07-2024 06:38:55	03-07-2024 06:38:47	50 31.764 N	128 27.363 W	184	175	36	36	1	Chelsea Stanley						
87	9158 ROS	US	US	EN	03-07-2024 06:43:28	03-07-2024 06:43:19	50 31.747 N	128 27.36 W	185	175	36	36	1	Chelsea Stanley						
88	9158 NET			BE	03-07-2024 06:48:39	03-07-2024 06:48:32	50 31.708 N	128 27.335 W	185	175				Chelsea Stanle	NA	NA				
88	9158 NET			BO	03-07-2024 06:54:33	03-07-2024 06:54:25	50 31.671 N	128 27.271 W	185	175				Chelsea Stanley						
88	9158 NET			EN	03-07-2024 06:57:27	03-07-2024 06:57:18	50 31.666 N	128 27.257 W	184	175				Chelsea Stanley						
89	9158 SET			BE	03-07-2024 07:11:45	03-07-2024 07:11:35	50 30.85 N	128 26.674 W	185	0				Jackie King	NA	NA				
89	9158 SET			EN	03-07-2024 07:39:30	03-07-2024 07:39:20	50 28.74 N	128 25.234 W	190	0				Jackie King						
90	9654 SET			BE	03-07-2024 08:38:37	03-07-2024 21:43:27	50 28.219 N	128 19.807 W	216	15				Jackie King	NA	NA				
90	9654 SET			EN	03-07-2024 09:10:44	03-07-2024 21:43:35	50 26.816 N	128 18.068 W	216	15				Jackie King						
91	8165 ROS	US	US	BE	03-07-2024 22:33:19	03-07-2024 22:33:09	50 14.15 N	128 4.956 W	129	119	37	37	1	Chelsea Stanle	no	yes	no			
91	8165 ROS	US	US	BO	03-07-2024 22:35:28	03-07-2024 22:35:19	50 14.118 N	128 4.931 W	128	118	37	37	1	Chelsea Stanley						
91	8165 ROS	US	US	EN	03-07-2024 22:39:01	03-07-2024 22:38:52	50 14.062 N	128 4.914 W	128	118	37	37	1	Chelsea Stanley						
92	8165 NET			BE	03-07-2024 22:44:07	03-07-2024 22:44:00	50 14.022 N	128 4.952 W	128	118				Chelsea Stanle	NA	NA				
92	8165 NET			BO	03-07-2024 22:48:11	03-07-2024 22:48:03	50 13.975 N	128 4.968 W		118				Chelsea Stanley						
92	8165 NET			EN	03-07-2024 22:50:11	03-07-2024 22:50:04	50 13.949 N	128 4.983 W	129	118				Chelsea Stanley						
93	8165 SET			BE	03-07-2024 23:11:07	03-07-2024 23:11:08	50 12.718 N	128 3.790 W	129	15				Jackie King	NA	NA				
93	8165 SET			EN	03-07-2024 23:42:58	03-07-2024 23:42:51	50 10.657 N	128 2.622 W	100	15				Jackie King						
94	8790 SET			BE	04-07-2024 01:47:46	04-07-2024 01:47:38	50 25.274 N	128 4.507 W	63	15				Jackie King	NA	NA				
94	8790 SET			EN	04-07-2024 02:24:41	04-07-2024 02:24:33	50 22.432 N	128 2.844 W	76	15				Jackie King						
95	8913 SET			BE	04-07-2024 03:27:48	04-07-2024 03:27:39	50 27.142 N	128 10.621 W	84	0				Jackie King	NA	NA				
95	8913 SET			EN	04-07-2024 04:03:28	04-07-2024 04:03:20	50 24.287 N	128 7.674 W	87	0				Jackie King						
96	8913 ROS	US	US	BE	04-07-2024 04:22:33	04-07-2024 04:22:26	50 23.709 N	128 7.153 W	89	79	38	38	1	Chelsea Stanle	no	yes	no			
96	8913 ROS	US	US	BO	04-07-2024 04:24:10	04-07-2024 04:24:02	50 23.696 N	128 7.141 W		79	38	38	1	Chelsea Stanley						
96	8913 ROS	US	US	EN	04-07-2024 04:27:36	04-07-2024 04:27:28	50 23.648 N	128 7.103 W	89	79	38	38	1	Chelsea Stanley						
97	8913 NET			BE	04-07-2024 04:31:54	04-07-2024 04:31:43	50 23.587 N	128 7.047 W	89	79				Chelsea Stanle	NA	NA				
97	8913 NET			BO	04-07-2024 04:34:30	04-07-2024 04:34:22	50 23.563 N	128 7.041 W	89	79				Chelsea Stanley						
97	8913 NET			EN	04-07-2024 04:35:51	04-07-2024 04:35:42	50 23.558 N	128 7.044 W	89	79				Chelsea Stanley						

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:

Vessel:

2024-026

Franklin

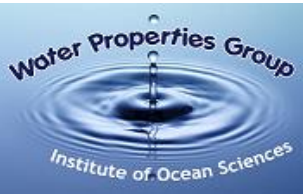
Launch Daily Science Log

Print Daily Science Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
98	8913 SET			BE	04-07-2024 05:47:40	04-07-2024 05:47:30	50 24.568 N	128 7.33 W	89	0				Jackie King	NA	NA		
98	8913 SET			EN	04-07-2024 05:47:42	04-07-2024 05:47:34	50 24.566 N	128 7.328 W		0				Jackie King				
99	8790 ROS	N/A	BE		04-07-2024 06:28:10	04-07-2024 06:28:00	50 25.346 N	128 4.937 W	67	57				Chelsea Stanle	no	no	yes	
99	8790 ROS	N/A	BO		04-07-2024 06:29:22	04-07-2024 06:29:14	50 25.343 N	128 4.946 W		57				Chelsea Stanley				
99	87920 ROS	US	EN		04-07-2024 06:32:28	04-07-2024 06:32:19	50 25.336 N	128 4.97 W	68	57	39	39	1	Chelsea Stanley				
100	8790 NET		BE		04-07-2024 06:36:28	04-07-2024 06:36:18	50 25.322 N	128 5.004 W	67	57				Chelsea Stanle	NA	NA		
100	8790 NET		BO		04-07-2024 06:38:30	04-07-2024 06:38:22	50 25.317 N	128 5.028 W	68	57				Chelsea Stanley				
100	8790 NET		EN		04-07-2024 06:39:50	04-07-2024 06:39:40	50 25.315 N	128 5.037 W	67	57				Chelsea Stanley				
101	8790 SET		BE		04-07-2024 06:55:30	04-07-2024 06:55:30	50 24.192 N	128 4.131 W	69	15				Jackie King	NA	NA		
101	8790 SET		EN		04-07-2024 07:27:39	04-07-2024 07:27:39	50 22.655 N	128 3.313 W		15				Jackie King				
102	8165 SET		BE		04-07-2024 08:23:04	04-07-2024 08:23:04	50 13.189 N	128 3.541 W	97	15				Jackie King	NA	NA		
102	8165 SET		EN		04-07-2024 08:55:06	04-07-2024 08:55:06	50 11.436 N	128 2.650 W		15				Jackie King				
																		While extending boom, winch went slack and ROS hit edge of deck. Was able to recover and redeploy with CE monitoring. No apparent damage to sensors - data seems fine.
103	4943 ROS	US	BE		04-07-2024 22:35:18	04-07-2024 22:35:08	49 16.959 N	126 33.764 W	94	84	40	40	1	Chelsea Stanle	no	yes	no	
103	4943 ROS	US	BO		04-07-2024 22:36:52	04-07-2024 22:36:44	49 16.96 N	126 33.779 W	94	84	40	40	1	Chelsea Stanley				
103	4943 ROS	US	EN		45477.94434	04-07-2024 22:39:43	49 16.961 N	126 33.785 W	94	84	40	40	1	Chelsea Stanley				
104	4943 NET		BE		04-07-2024 22:46:40	04-07-2024 22:46:28	49 16.976 N	126 33.771 W	94	84				Chelsea Stanle	NA	NA		
104	4943 NET		BO		04-07-2024 22:49:25	04-07-2024 22:49:15	49 16.973 N	126 33.81 W	94	84				Chelsea Stanley				
104	4943 NET		EN		04-07-2024 22:50:55	04-07-2024 22:50:46	49 16.972 N	126 33.831 W	94	84				Chelsea Stanley				
105	4943 SET		BE		04-07-2024 23:16:38	04-07-2024 23:16:28	49 15.771 N	126 32.5 W	94	15				Jackie King	NA	NA		
105	4943 SET		EN		04-07-2024 23:37:55	04-07-2024 23:37:46	49 14.717 N	126 31.356 W	96	15				Jackie King				
106	4821 SET		BE		05-07-2024 00:26:29	05-07-2024 00:26:29	49 13.534 N	126 22.660 W	75	15				Jackie King	NA	NA		
106	4821 SET		EN		05-07-2024 01:56:31	05-07-2024 01:56:31	49 12.746 N	126 20.862 W		15				Jackie King				
107	4321 ROS	US	BE		05-07-2024 01:59:24	05-07-2024 01:59:15	49 5.335 N	126 25.119 W	125	115	41	41	1	Chelsea Stanle	no	yes	no	
107	4321 ROS	US	BO		05-07-2024 02:01:31	05-07-2024 02:01:23	49 5.323 N	126 25.11 W	126	115	41	41	1	Chelsea Stanley				
107	4321 ROS	US	EN		05-07-2024 02:05:10	05-07-2024 02:05:00	49 5.297 N	126 25.083 W	126	115	41	41	1	Chelsea Stanley				
108	4321 NET		BE		05-07-2024 02:09:51	05-07-2024 02:09:43	49 5.275 N	126 25.077 W	126	116				Chelsea Stanle	NA	NA		
108	4321 NET		BO		05-07-2024 02:13:33	05-07-2024 02:13:25	49 5.272 N	126 25.097 W	126	116				Chelsea Stanley				
108	4321 NET		EN		05-07-2024 02:15:48	05-07-2024 02:15:40	49 5.258 N	126 25.088 W		116				Chelsea Stanley				
109	4321 SET		BE		05-07-2024 02:41:15	05-07-2024 02:41:15	49 4.621 N	126 23.753 W	126	15				Jackie King	NA	NA		
109	4321 SET		EN		05-07-2024 03:12:51	05-07-2024 03:12:51	49 3.785 N	126 21.648 W	15	15				Jackie King				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

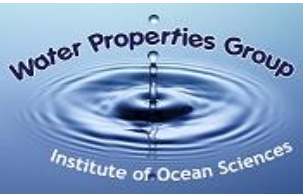
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
110	4321	SET		BE	05-07-2024 05:04:23	05-07-2024 05:04:15	49 5.31 N	126 24.886 W	126	15				Jackie King	NA	NA		
110	4321	SET		EN	05-07-2024 06:58:18	05-07-2024 06:58:09	49 13.51 N	126 24.054 W	126	15				Jackie King				
111	4821	ROS	US	BE	05-07-2024 07:07:17	05-07-2024 07:07:09	49 13.655 N	126 24.139 W	70	60	42	42	1	Chelsea Stanle	no	yes	no	
111	4821	ROS	US	BO	05-07-2024 07:08:28	05-07-2024 07:08:19	49 13.649 N	126 24.134 W	69	60	42	42	1	Chelsea Stanley				
111	4821	ROS	US	EN	05-07-2024 07:11:53	05-07-2024 07:11:43	49 13.631 N	126 24.118 W	69	60	42	42	1	Chelsea Stanley				
112	4821	NET		BE	05-07-2024 07:19:13	05-07-2024 07:19:03	49 13.545 N	126 24.006 W	69	60				Chelsea Stanley	NA	NA		
112	4821	NET		BO	05-07-2024 07:21:13	05-07-2024 07:21:05	49 13.529 N	126 24.002 W		60				Chelsea Stanley				
112	4821	NET		EN	05-07-2024 07:23:26	05-07-2024 07:23:15	49 13.528 N	126 24.019 W	69	60				Chelsea Stanley				
113	4821	SET		BE	05-07-2024 07:36:46	05-07-2024 07:36:46	49 13.288 N	126 22.494 W	60	15				Jackie King	NA	NA		
113	4821	SET		EN	05-07-2024 08:08:48	05-07-2024 08:08:48	49 12.443 N	126 20.406 W		15				Jackie King				
114	4943	SET		BE	05-07-2024 09:05:03	05-07-2024 09:04:55	49 13.472 N	126 30.514 W	102	15				Jackie King	NA	NA		
114	4943	SET		EN	05-07-2024 09:37:13	05-07-2024 09:37:03	49 15.498 N	126 31.299 W	90	15				Jackie King				
115	4202	ROS	US	BE	05-07-2024 22:34:28	05-07-2024 22:34:18	49 3.141 N	126 3.497 W	57	47	43	43	1	Chelsea Stanle	no	yes	no	
115	4202	ROS	US	BO	05-07-2024 22:35:24	05-07-2024 22:35:13	49 3.143 N	126 3.498 W	56	45	43	43	1	Chelsea Stanley				
115	4202	ROS	US	EN	05-07-2024 22:37:52	05-07-2024 22:37:43	49 3.148 N	126 3.483 W	55	45	43	43	1	Chelsea Stanley				
116	4202	NET		BE	05-07-2024 22:42:07	05-07-2024 22:41:59	49 3.151 N	126 3.471 W	56	45				Chelsea Stanle	NA	NA		
116	4202	NET		BO	05-07-2024 22:43:41	05-07-2024 22:43:31	49 3.148 N	126 3.472 W	55	45				Chelsea Stanley				
116	4202	NET		EN	05-07-2024 22:44:26	05-07-2024 22:44:16	49 3.146 N	126 3.47 W	56	45				Chelsea Stanley				
117	4202	SET		BE	05-07-2024 22:59:47	05-07-2024 22:59:38	49 3.027 N	126 3.65 W	59	15				Jackie King	NA	NA		
117	4202	SET		EN	06-07-2024 00:12:09	06-07-2024 00:12:01	48 56.706 N	125 57.734 W	59	15				Jackie King				
118	3829	SET		BE	06-07-2024 00:13:46	06-07-2024 00:13:37	48 56.576 N	125 57.646 W	62	0				Jackie King	NA	NA		
118	3829	SET		EN	06-07-2024 00:51:18	06-07-2024 00:51:10	48 53.831 N	125 56.513 W	61	0				Jackie King				
119	3832	ROS	US	BE	06-07-2024 01:41:41	06-07-2024 01:41:32	48 55.548 N	125 48.534 W	59	49	44	44	1	Chelsea Stanle	no	yes	no	
119	3832	ROS	US	BO	06-07-2024 01:42:38	06-07-2024 01:42:29	48 55.54 N	125 48.533 W	58	49	44	44	1	Chelsea Stanley				
119	3832	ROS	US	EN	06-07-2024 01:44:56	06-07-2024 01:44:48	48 55.517 N	125 48.491 W	58	49	44	44	1	Chelsea Stanley				
120	3832	NET		BE	06-07-2024 01:48:31	06-07-2024 01:48:21	48 55.485 N	125 48.433 W	58	48				Chelsea Stanle	NA	NA		
120	3832	NET		BO	06-07-2024 01:50:10	06-07-2024 01:49:58	48 55.47 N	125 48.411 W	57	48				Chelsea Stanley				
120	3832	NET		EN	06-07-2024 01:50:59	06-07-2024 01:50:48	48 55.462 N	125 48.396 W	57	48				Chelsea Stanley				
121	3832	SET		BE	06-07-2024 02:37:41	06-07-2024 02:37:41	48 55.068 N	125 47.852 W	57	0				Jackie King	NA	NA		
121	3832	SET		EN	06-07-2024 03:07:57	06-07-2024 03:07:57	48 53.207 N	125 45.684 W	57	0				Jackie King				
122	3832	SET		BE	06-07-2024 05:01:15	06-07-2024 05:01:06	48 56.102 N	125 49.326 W	51	0				Jackie King	NA	NA		
122	3832	SET		EN	06-07-2024 05:38:26	06-07-2024 05:38:18	48 54.173 N	125 45.23 W	108	0				Jackie King				
123	3829	ROS	US	BE	06-07-2024 07:02:06	06-07-2024 07:01:58	48 56.748 N	125 56.922 W	59	49	45	45	1	Chelsea Stanle	no	yes	no	
123	3829	ROS	US	BO	06-07-2024 07:03:14	06-07-2024 07:03:04	48 56.743 N	125 56.905 W	59	49	45	45	1	Chelsea Stanley				
123	3829	ROS	US	EN	06-07-2024 07:05:38	06-07-2024 07:05:27	48 56.737 N	125 56.894 W	59	49	45	45	1	Chelsea Stanley				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

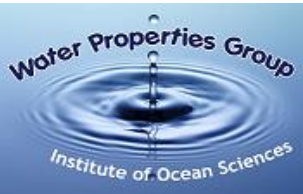
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
124	3829	NET		BE	06-07-2024 07:10:00	06-07-2024 07:09:52	48 56.676 N	125 56.826 W	59	49				Chelsea Stanley	NA	NA		
124	3829	NET		BO	06-07-2024 07:11:36	06-07-2024 07:11:25	48 56.662 N	125 56.808 W	60	49				Chelsea Stanley				
124	3829	NET		EN	06-07-2024 07:13:16	06-07-2024 07:13:07	48 56.654 N	125 56.811 W	60	49				Chelsea Stanley				
125	3829	SET		BE	06-07-2024 07:48:51	06-07-2024 07:48:43	48 54.312 N	125 55.383 W	59	15				Jackie King	NA	NA		
125	3829	SET		EN	06-07-2024 09:42:57	06-07-2024 09:42:48	49 0.505 N	126 2.525 W	59	15				Jackie King				
126	4202	SET		BE	06-07-2024 09:43:16	06-07-2024 09:43:05	49 0.498 N	126 2.491 W	57	15				Jackie King	NA	NA		
126	4202	SET		EN	06-07-2024 10:58:44	06-07-2024 10:58:35	48 59.932 N	126 9.287 W	57	15				Jackie King				
127	3453	ROS	US	BE	06-07-2024 22:32:18	06-07-2024 22:32:08	48 50.423 N	126 1.958 W	83	73	46	46	1	Chelsea Stanley	no	yes	no	
127	3453	ROS	US	BO	06-07-2024 22:33:40	06-07-2024 22:33:28	48 50.426 N	126 1.949 W		73	46	46	1	Chelsea Stanley				
127	3453	ROS	US	EN	06-07-2024 22:36:42	06-07-2024 22:36:32	48 50.429 N	126 1.92 W	83	73	46	46	1	Chelsea Stanley				
128	3453	NET		BE	06-07-2024 22:40:42	06-07-2024 22:40:33	48 50.425 N	126 1.906 W	83	73				Chelsea Stanley	NA	NA		
128	3453	NET		BO	06-07-2024 22:43:13	06-07-2024 22:43:03	48 50.412 N	126 1.902 W	85	73				Chelsea Stanley				
128	3453	NET		EN	06-07-2024 22:44:19	06-07-2024 22:44:08	48 50.411 N	126 1.91 W		73				Chelsea Stanley				
129	3453	SET		BE	06-07-2024 22:58:27	06-07-2024 22:58:17	48 49.871 N	126 1.626 W	85	0				Jackie King	NA	NA		
129	3453	SET		EN	06-07-2024 23:32:57	06-07-2024 23:32:48	48 47.853 N	125 58.971 W	84	0				Jackie King				
130	3330	ROS	US	BE	06-07-2024 23:59:39	06-07-2024 23:59:30	48 47.051 N	125 56.875 W	80	70	47	47	1	Chelsea Stanley	no	yes	no	
130	3330	ROS	US	BO	07-07-2024 00:01:00	07-07-2024 00:00:50	48 47.048 N	125 56.862 W	77	67	47	47	1	Chelsea Stanley				
130	3330	ROS	US	EN	07-07-2024 00:03:46	07-07-2024 00:03:38	48 47.038 N	125 56.841 W	77	67	47	47	1	Chelsea Stanley				
131	3330	NET		BE	07-07-2024 00:08:50	07-07-2024 00:08:38	48 47.027 N	125 56.834 W	77	67				Chelsea Stanley	NA	NA		
131	3330	NET		BO	07-07-2024 00:11:11	07-07-2024 00:11:01	48 47.015 N	125 56.817 W	77	67				Chelsea Stanley				
131	3330	NET		EN	07-07-2024 00:12:23	07-07-2024 00:12:12	48 47.01 N	125 56.816 W		67				Chelsea Stanley				
132	3330	SET		BE	07-07-2024 00:50:52	07-07-2024 00:50:44	48 45.968 N	125 52.972 W	78	15				Jackie King	NA	NA		
132	3330	SET		EN	07-07-2024 01:36:46	07-07-2024 01:36:37	48 41.414 N	125 47.575 W		15				Jackie King				
133	3083	ROS	US	BE	07-07-2024 01:41:05	07-07-2024 01:40:53	48 41.405 N	125 47.55 W	68	58	48	48	1	Chelsea Stanley	no	yes	no	
133	3083	ROS	US	BO	07-07-2024 01:42:16	07-07-2024 01:42:08	48 41.405 N	125 47.536 W	69	59	48	48	1	Chelsea Stanley				
133	3083	ROS	US	EN	07-07-2024 01:44:50	07-07-2024 01:44:38	48 41.408 N	125 47.504 W	69	59	48	48	1	Chelsea Stanley				
134	3083	NET		BE	07-07-2024 01:49:56	07-07-2024 01:49:48	48 41.413 N	125 47.475 W	69	60				Chelsea Stanley	NA	NA		
134	3083	NET		BO	07-07-2024 01:52:02	07-07-2024 01:51:55	48 41.408 N	125 47.479 W	69	60				Chelsea Stanley				
134	3083	NET		EN	07-07-2024 01:53:10	07-07-2024 01:53:00	48 41.407 N	125 47.466 W	69	60				Chelsea Stanley				
135	3083	SET		BE	07-07-2024 02:39:31	07-07-2024 02:39:31	48 40.951 N	125 45.741 W	144	0				Jackie King	NA	NA		
135	3083	SET		EN	07-07-2024 03:08:36	07-07-2024 03:08:36	48 40.430 N	125 43.293 W	144	0				Jackie King				
136	3083	SET		BE	07-07-2024 05:11:36	07-07-2024 05:11:36	48 40.539 N	125 45.230 W	65	0				Jackie King	NA	NA		
136	3083	SET		EN	07-07-2024 05:42:42	07-07-2024 05:42:42	48 42.126 N	125 44.993 W	65	0				Jackie King				
137	3330	SET		BE	07-07-2024 06:58:05	07-07-2024 06:58:05	48 44.940 N	125 54.461 W	82	15				Jackie King	NA	NA		
137	3330	SET		EN	07-07-2024 07:30:13	07-07-2024 07:30:13	48 45.821 N	125 52.628 W	76	15				Jackie King				

DAILY SCIENCE LOG

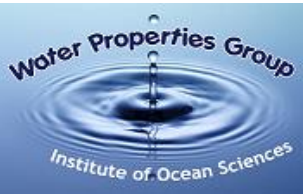
Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:		2024-026			Launch Daily Science Log		Print Daily Science Log WorkBook										CTD/Rosette Status	
Vessel:		Franklin																
Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	Trans. Cleaned	Fluorometer Cleaned	PAR Status	Comments
							Latitude	Longitude			Start	End						
138	3453 SET			BE	07-07-2024 08:43:47	07-07-2024 20:30:38	48 47.580 N	126 1.404 W	88	15				Jackie King	NA	NA		
138	3453 SET			EN	07-07-2024 09:13:52	07-07-2024 20:30:42	48 47.356 N	125 59.104 W	85	15				Jackie King				
139	3589 ROS	US	BE		07-07-2024 22:31:12	07-07-2024 22:31:01	48 49.751 N	125 26.904 W	95	85	49	49	1	Chelsea Stanle	no	no	yes	
139	3589 ROS	US	BO		07-07-2024 22:32:48	07-07-2024 22:32:37	48 49.745 N	125 26.894 W	96	85	49	49	1	Chelsea Stanley				
139	3589 ROS	US	EN		07-07-2024 22:36:02	07-07-2024 22:35:52	48 49.713 N	125 26.857 W	96	85	49	49	1	Chelsea Stanley				
140	3589 NET		BE		07-07-2024 22:40:23	07-07-2024 22:40:13	48 49.683 N	125 26.844 W	85	96				Chelsea Stanley NA		NA		
140	3589 NET		BO		07-07-2024 22:43:18	07-07-2024 22:43:08	48 49.666 N	125 26.836 W		96				Chelsea Stanley				
140	3589 NET		EN		07-07-2024 22:44:49	07-07-2024 22:44:38	48 49.66 N	125 26.827 W	98	86				Chelsea Stanley				
141	3589 SET		BE		07-07-2024 23:07:23	07-07-2024 23:07:13	48 49.636 N	125 26 W	98	0				Jackie King	NA	NA		
141	3589 SET		EN		07-07-2024 23:44:54	07-07-2024 23:44:43	48 49.142 N	125 21.989 W	76	0				Jackie King				
142	3588 SET			EN	08-07-2024 00:43:39	08-07-2024 00:43:28	48 50.496 N	125 28.514 W	97	0				Jackie King				
143	3216 ROS	US	BE		08-07-2024 01:54:42	08-07-2024 01:54:33	48 42.709 N	125 21.071 W	65	55	50	50	1	Chelsea Stanle	no	yes	no	
143	3216 ROS	US	BO		08-07-2024 01:55:49	08-07-2024 01:55:38	48 42.7 N	125 21.058 W		55	50	50	1	Chelsea Stanley				
143	3216 ROS	US	EN		08-07-2024 01:58:37	08-07-2024 01:58:26	48 42.68 N	125 21.024 W	66	55	50	50	1	Chelsea Stanley				
144	3216 NET		BE		08-07-2024 02:03:35	08-07-2024 02:03:24	48 42.657 N	125 20.965 W	66	56				Chelsea Stanle	NA	NA		
144	3216 NET		BO		08-07-2024 02:05:28	08-07-2024 02:05:18	48 42.64 N	125 20.973 W	66	56				Chelsea Stanley				
144	3216 NET		EN		08-07-2024 02:06:27	08-07-2024 02:06:19	48 42.632 N	125 20.965 W	66	56				Chelsea Stanley				
145	3216 SET		BE		08-07-2024 02:39:31	08-07-2024 02:39:31	48 42.607 N	125 19.471 W	66	0				Jackie King	NA	NA		
145	3216 SET		EN		08-07-2024 03:09:40	08-07-2024 03:09:40	48 41.831 N	125 17.111 W	71	0				Jackie King				
146	3216 SET		BE		08-07-2024 05:10:12	08-07-2024 05:10:12	48 42.212 N	125 16.987 W	70	0				Jackie King	NA	NA		
146	3216 SET		EN		08-07-2024 05:39:44	08-07-2024 05:39:44	48 42.810 N	125 19.136 W	104	0				Jackie King				
147	3589 SET		BE		08-07-2024 06:45:31	08-07-2024 18:15:23	48 49.742 N	125 22.882 W	76	15				Jackie King	NA	NA		
147	3589 SET		EN		08-07-2024 07:17:36	08-07-2024 18:15:27	49 50.039 N	125 25.202 W	75	15				Jackie King				
148	3212 ROS	US	BE		11-07-2024 05:30:51	11-07-2024 05:30:40	48 41.093 N	125 28.054 W	168		51	51	1	Cindy Wright	yes	no	no	
148	3212 ROS	N/A	BO		11-07-2024 05:35:05	11-07-2024 05:34:57	48 41 N	125 28.031 W		157				Cindy Wright				
148	3212 ROS	N/A	EN		11-07-2024 05:38:50	11-07-2024 05:38:38	48 40.895 N	125 28.042 W		157				Cindy Wright				
149	3212 NET		BE		11-07-2024 05:44:50	11-07-2024 05:44:42	48 40.804 N	125 28.078 W	168					Cindy Wright	NA	NA		
149	3212 NET		BO		11-07-2024 05:49:57	11-07-2024 05:49:46	48 40.774 N	125 28.119 W		150				Cindy Wright				
149	3212 NET		EN		11-07-2024 05:52:33	11-07-2024 05:52:23	48 40.754 N	125 28.107 W						Cindy Wright				
150	3212 SET		BE		11-07-2024 06:00:10	11-07-2024 05:59:58	48 41.052 N	125 28.196 W	166	15				Jennifer Boldt	NA	NA		
150	3212 SET		EN		11-07-2024 06:43:20	11-07-2024 06:43:12	48 43.021 N	125 31.216 W		15				Jennifer Boldt				
151	3212 SET		BE		12-07-2024 00:19:49	12-07-2024 00:19:38	48 44.754 N	125 34.031 W	145	15				Jennifer Boldt	NA	NA		
152	2837 SET		BE		12-07-2024 01:55:59	12-07-2024 01:55:48	48 37.98 N	125 34.827 W	85	0				Jennifer Boldt	NA	NA		
151	3212 SET		EN		12-07-2024 00:58:36	12-07-2024 00:58:26	48 42.644 N	125 30.565 W		15				Jennifer Boldt				
152	2837 SET		EN		12-07-2024 02:32:45	12-07-2024 02:32:35	48 37.337 N	125 30.597 W		0				Jennifer Boldt				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

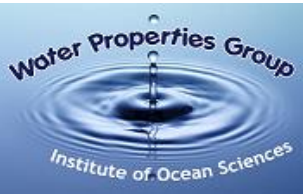
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
153	2837	ROS	US	BE	12-07-2024 02:59:09	12-07-2024 02:58:57	48 37.415 N	125 29.727 W	85		52	52	1	Cindy Wright	yes	no	no	DP=0.7db
153	2837	ROS	US	BO	12-07-2024 03:00:20	12-07-2024 03:00:08	48 37.399 N	125 29.722 W		84	52	52	1	Cindy Wright				
153	2837	ROS	US	EN	12-07-2024 03:03:03	12-07-2024 03:02:52	48 37.377 N	125 29.791 W			52	52	1	Cindy Wright				
154	2837	NET		BE	12-07-2024 03:08:35	12-07-2024 03:08:25	48 37.32 N	125 29.826 W	83	73				Cindy Wright	NA	NA		not useable; lost roller off of the block
																		Will not be able to do zoopl in rough weather due to loss of lower roller
154	2837	NET		BO	12-07-2024 03:15:37	12-07-2024 03:15:27	48 37.263 N	125 30.11 W		73				Cindy Wright				sample not collected
154	2837	NET		EN	12-07-2024 03:15:39	12-07-2024 03:15:31	48 37.263 N	125 30.115 W		73				Cindy Wright				
155	2837	SET		BE	12-07-2024 04:59:59	12-07-2024 04:59:48	48 37.492 N	125 35.173 W	121	15				Jennifer Boldt	NA	NA		
155	2837	SET		EN	12-07-2024 05:34:58	12-07-2024 05:34:49	48 36.691 N	125 31.094 W		15				Jennifer Boldt				
156	2335	ROS	US	BE	12-07-2024 07:10:31	12-07-2024 07:10:20	48 29.368 N	125 41.707 W	91.64		53	53	1	Cindy Wright	yes	no	no	
156	2335	ROS	US	BO	12-07-2024 07:11:38	12-07-2024 07:11:30	48 29.361 N	125 41.699 W		94	53	53	1	Cindy Wright				
156	2335	ROS	US	EN	12-07-2024 07:14:41	12-07-2024 07:14:31	48 29.365 N	125 41.7 W			53	53	1	Cindy Wright				
157	2335	SET		BE	12-07-2024 07:20:37	12-07-2024 07:20:26	48 29.38 N	125 41.628 W	91	0				Jennifer Boldt	NA	NA		
157	2335	SET		EN	12-07-2024 07:57:02	12-07-2024 07:56:53	48 28.195 N	125 37.781 W		0				Jennifer Boldt				
158	2590	ROS	US	BE	12-07-2024 22:48:11	12-07-2024 22:48:00	48 32.729 N	125 25.268 W	87		54	54	1	Cindy Wright	yes	no	no	
158	2590	ROS	US	BO	12-07-2024 22:50:22	12-07-2024 22:50:09	48 32.738 N	125 25.266 W		91	54	54	1	Cindy Wright				
158	2590	ROS	US	EN	12-07-2024 22:53:33	12-07-2024 22:53:21	48 32.72 N	125 25.262 W			54	54	1	Cindy Wright				
159	2590	NET		BE	12-07-2024 23:00:55		48 32.618 N	125 25.224 W	87	77				Cindy Wright	NA	NA		
159	2590	NET		BO	12-07-2024 23:03:49	12-07-2024 23:03:39	48 32.603 N	125 25.233 W		77				Cindy Wright				
159	2590	NET		EN	12-07-2024 23:11:05					77				Cindy Wright				
160	2590	SET		BE	12-07-2024 23:16:07	12-07-2024 23:15:58	48 32.615 N	125 24.998 W	84	15				Jennifer Boldt	NA	NA		
160	2590	SET		EN	12-07-2024 23:49:34	12-07-2024 23:49:25	48 32.144 N	125 21.644 W		15				Jennifer Boldt				
161	2467	SET		BE	13-07-2024 00:22:10	13-07-2024 00:21:58	48 30.479 N	125 19.05 W	118	15				Jennifer Boldt	NA	NA		
161	2467	SET		EN	13-07-2024 00:58:06	13-07-2024 00:57:57	48 28.934 N	125 15.782 W		15				Jennifer Boldt				
162	2470	ROS	US	BE	13-07-2024 01:46:41	13-07-2024 01:46:29	48 29.595 N	125 9.501 W	134		55	55	1	Cindy Wright	yes	no	no	
162	2470	ROS	US	BO	13-07-2024 01:49:14	13-07-2024 01:49:05	48 29.596 N	125 9.506 W		132	55	55	1	Cindy Wright				
162	2470	ROS	US	EN	13-07-2024 01:53:00	13-07-2024 01:52:50	48 29.594 N	125 9.458 W			55	55	1	Cindy Wright				
163	2470	NET		BE	13-07-2024 01:59:31	13-07-2024 01:59:18	48 29.582 N	125 9.348 W	134	124				Cindy Wright	NA	NA		
163	2470	NET		BO	13-07-2024 02:01:46	13-07-2024 02:01:34	48 29.584 N	125 9.356 W		124				Cindy Wright				
163	2470	NET		EN	13-07-2024 02:03:52	13-07-2024 02:03:42	48 29.586 N	125 9.348 W		124				Cindy Wright				
164	2470	SET		BE	13-07-2024 02:14:23	13-07-2024 02:14:11	48 29.6 N	125 9.038 W	136	0				Jennifer Boldt	NA	NA		
164	2470	SET		EN	13-07-2024 02:48:09	13-07-2024 02:47:58	48 29.6 N	125 5.324 W		0				Jennifer Boldt				
165	2470	SET		BE	13-07-2024 04:47:08	13-07-2024 04:46:59	48 29.687 N	125 2.726 W	132	0				Jennifer Boldt	NA	NA		

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

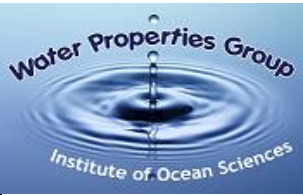
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
165	2470	SET		EN	13-07-2024 05:23:48	13-07-2024 05:23:37	48 29.501 N	125 6.465 W		0				Jennifer Boldt				
166	2467	ROS	US	BE	13-07-2024 05:59:57	13-07-2024 05:59:45	48 29.364 N	125 7.406 W	144		56	56	1	Cindy Wright	yes	no	no	
166	2467	ROS	US	BO	13-07-2024 06:02:33	13-07-2024 06:02:23	48 29.347 N	125 7.416 W		142	56	56	1	Cindy Wright				
166	2467	ROS	US	EN	13-07-2024 06:06:40	13-07-2024 06:06:28	48 29.341 N	125 7.346 W			56	56	1	Cindy Wright				
167	2467	NET		BE	13-07-2024 06:12:59	13-07-2024 06:12:47	48 29.32 N	125 7.218 W	145	135				Cindy Wright	NA	NA		
167	2467	NET		BO	13-07-2024 06:15:25	13-07-2024 06:15:15	48 29.306 N	125 7.193 W		135				Cindy Wright				
167	2467	NET		EN	13-07-2024 06:17:43	13-07-2024 06:17:31	48 29.259 N	125 7.23 W		135				Cindy Wright				
168	2467	SET		BE	13-07-2024 07:02:48	13-07-2024 07:02:38	48 29.661 N	125 12.686 W	139	15				Jennifer Boldt	NA	NA		
168	2467	SET		EN	13-07-2024 07:34:47	13-07-2024 07:34:35	48 29.708 N	125 16.224 W		15				Jennifer Boldt				
169	2590	SET		BE	13-07-2024 08:20:05	13-07-2024 08:19:53	48 30.326 N	125 20.245 W	142	15				Jennifer Boldt	NA	NA		
169	2590	SET		EN	13-07-2024 08:48:06	13-07-2024 08:47:56	48 31.744 N	125 22.493 W		15				Jennifer Boldt				
170	1965	ROS	US	BE	13-07-2024 22:42:55	13-07-2024 22:42:43	48 22.984 N	125 19.625 W	118.5		57	57	1	Cindy Wright	yes	no	no	
170	1965	ROS	US	BO	13-07-2024 22:45:11	13-07-2024 22:45:00	48 22.965 N	125 19.596 W		116.5	57	57	1	Cindy Wright				
170	1965	ROS	US	EN	13-07-2024 22:48:46	13-07-2024 22:48:37	48 22.913 N	125 19.559 W		116.5	57	57	1	Cindy Wright				
171	1965	SET		BE	13-07-2024 23:06:55	13-07-2024 23:06:46	48 22.165 N	125 20.792 W	118	15				Jennifer Boldt	NA	NA		No bongo on 1965; block is apart
171	1965	SET		EN	13-07-2024 23:41:13	13-07-2024 23:41:03	48 20.454 N	125 23.139 W		15				Jennifer Boldt				
172	1837	SET		BE	14-07-2024 00:30:18	14-07-2024 00:30:08	48 19.667 N	125 29.294 W	132	15				Jennifer Boldt	NA	NA		
172	1837	SET		EN	14-07-2024 01:05:32	14-07-2024 01:05:22	48 19.636 N	125 32.747 W		15				Jennifer Boldt				
173	1833	ROS	US	BE	14-07-2024 02:45:21	14-07-2024 02:45:11	48 20.054 N	125 48.957 W	168		58	58	1	Cindy Wright	yes	no	no	
173	1833	ROS	US	BO	14-07-2024 02:49:00	14-07-2024 02:48:50	48 20.031 N	125 48.973 W		167	58	58	1	Cindy Wright				
173	1833	ROS	US	EN	14-07-2024 02:54:02	14-07-2024 02:53:49	48 19.97 N	125 48.898 W			58	58	1	Cindy Wright				
174	1833	NET		BE	14-07-2024 03:01:15	14-07-2024 03:01:05	48 19.853 N	125 48.765 W	169	159				Cindy Wright	NA	NA		
174	1833	NET		BO	14-07-2024 03:04:02	14-07-2024 03:03:50	48 19.83 N	125 48.749 W						Cindy Wright				
174	1833	NET		EN	14-07-2024 03:06:48	14-07-2024 03:06:38	48 19.816 N	125 48.774 W	169	159				Cindy Wright				
175	1833	SET		BE	14-07-2024 03:12:09	14-07-2024 03:11:56	48 19.726 N	125 48.624 W	170	0				Jennifer Boldt	NA	NA		
175	1833	SET		EN	14-07-2024 03:46:37	14-07-2024 03:46:28	48 19.287 N	125 44.169 W		0				Jennifer Boldt				
176	1833	SET		BE	14-07-2024 04:57:59	14-07-2024 04:57:48	48 21.514 N	125 48.02 W	153	0				Jennifer Boldt	NA	NA		missed EN: see GFBIO
177	1837	ROS	US	BE	14-07-2024 06:32:21	14-07-2024 06:32:10	48 21.23 N	125 35.609 W	146		59	59	1	Cindy Wright	yes	no	no	
177	1837	ROS	US	BO	14-07-2024 06:35:18	14-07-2024 06:35:09	48 21.168 N	125 35.541 W		145	59	59	1	Cindy Wright				
177	1837	ROS	US	EN	14-07-2024 06:39:49	14-07-2024 06:39:38	48 21.125 N	125 35.578 W			59	59	1	Cindy Wright				
178	1837	NET		BE	14-07-2024 06:46:31	14-07-2024 06:46:18	48 21.003 N	125 35.457 W	145	135				Cindy Wright	NA	NA		
178	1837	NET		BO	14-07-2024 06:49:17	14-07-2024 06:49:04	48 20.962 N	125 35.446 W		135				Cindy Wright				
178	1837	NET		EN	14-07-2024 06:51:38	14-07-2024 06:51:28	48 20.949 N	125 35.457 W		135				Cindy Wright				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:
Vessel:

2024-026
Franklin

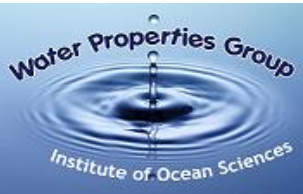
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
179	1837 SET			BE	14-07-2024 06:56:17	14-07-2024 06:56:04	48 20.885 N	125 35.388 W	144	15				Jennifer Boldt	NA	NA		
179	1837 SET			EN	14-07-2024 07:30:03	14-07-2024 07:29:54	48 18.673 N	125 32.26 W		15				Jennifer Boldt				
180	1965 NET			BE	14-07-2024 08:31:24	14-07-2024 08:31:13	48 20.375 N	125 24.488 W	155	145				Cindy Wright	NA	NA		
180	1965 NET			BO	14-07-2024 08:34:07	14-07-2024 08:33:57	48 20.37 N	125 24.512 W		145				Cindy Wright				
180	1965 NET			EN	14-07-2024 08:36:40	14-07-2024 08:36:28	48 20.368 N	125 24.53 W		145				Cindy Wright				
181	2950 ROS	US		BE	14-07-2024 22:35:05	14-07-2024 22:34:55	48 41.722 N	126 12.555 W	163		60	60	1	Cindy Wright	yes	no	no	
181	2950 ROS	US		BO	14-07-2024 22:37:59	14-07-2024 22:37:46	48 41.708 N	126 12.532 W		162	60	60	1	Cindy Wright				
181	2950 ROS	US		EN	14-07-2024 22:42:07	14-07-2024 22:41:56	48 41.677 N	126 12.457 W		162	60	60	1	Cindy Wright				
182	2950 NET			BE	14-07-2024 22:47:12	14-07-2024 22:46:59	48 41.689 N	126 12.497 W	163	153				Cindy Wright	NA	NA		
182	2950 NET			BO	14-07-2024 22:50:00	14-07-2024 22:49:49	48 41.675 N	126 12.474 W		153				Cindy Wright				
182	2950 NET			EN	14-07-2024 22:52:43	14-07-2024 22:52:31	48 41.659 N	126 12.44 W		153				Cindy Wright				
183	2950 SET			BE	14-07-2024 22:57:35	14-07-2024 22:57:23	48 41.569 N	126 12.356 W	163	15				Jennifer Boldt	NA	NA		
183	2950 SET			EN	14-07-2024 23:33:37	14-07-2024 23:33:25	48 39.025 N	126 9.844 W		15				Jennifer Boldt				
184	2829 SET			BE	15-07-2024 00:23:34	15-07-2024 00:23:23	48 38.654 N	125 59.951 W	109	15				Jennifer Boldt	NA	NA		
184	2829 SET			EN	15-07-2024 00:52:08	15-07-2024 00:51:55	48 37.647 N	125 56.728 W		15				Jennifer Boldt				
185	2578 ROS	US		BE	15-07-2024 01:48:32	15-07-2024 01:48:22	48 35.069 N	126 3.431 W	138		61	61	1	Cindy Wright	yes	no	no	
185	2578 ROS	US		BO	15-07-2024 01:51:00	15-07-2024 01:50:48	48 35.031 N	126 3.371 W		137	61	61	1	Cindy Wright				
185	2578 ROS	US		EN	15-07-2024 01:55:00	15-07-2024 01:54:49	48 35.021 N	126 3.385 W		137	61	61	1	Cindy Wright				
186	2578 NET			BE	15-07-2024 02:01:21	15-07-2024 02:01:11	48 34.922 N	126 3.156 W	138	128				Cindy Wright	NA	NA		
186	2578 NET			BO	15-07-2024 02:03:52	15-07-2024 02:03:40	48 34.891 N	126 3.138 W		128				Cindy Wright				
186	2578 NET			EN	15-07-2024 02:06:03	15-07-2024 02:05:52	48 34.859 N	126 3.134 W		128				Cindy Wright				
187	2578 SET			BE	15-07-2024 02:12:40	15-07-2024 02:12:28	48 34.597 N	126 2.969 W	137.3	0				Jennifer Boldt	NA	NA		
187	2578 SET			EN	15-07-2024 02:42:38	15-07-2024 02:42:29	48 32.325 N	126 0.327 W		0				Jennifer Boldt				
188	2578 SET			BE	15-07-2024 04:48:19	15-07-2024 04:48:10	48 35.288 N	126 3.348 W	134	0				Jennifer Boldt	NA	NA		
188	2578 SET			EN	15-07-2024 05:20:38	15-07-2024 05:20:28	48 32.59 N	126 0.796 W		0				Jennifer Boldt				
189	2829 ROS	US		BE	15-07-2024 06:34:22	15-07-2024 06:34:12	48 38.518 N	126 0.638 W	112		62	62	1	Cindy Wright	yes	no	no	
189	2829 ROS	US		BO	15-07-2024 06:36:36	15-07-2024 06:36:26	48 38.485 N	126 0.613 W		111	62	62	1	Cindy Wright				
189	2829 ROS	US		EN	15-07-2024 06:39:54	15-07-2024 06:39:42	48 38.467 N	126 0.64 W			62	62	1	Cindy Wright				
190	2829 NET			BE	15-07-2024 06:44:40	15-07-2024 06:44:27	48 38.409 N	126 0.611 W	111					Cindy Wright	NA	NA		
190	2829 NET			BO	15-07-2024 06:46:39	15-07-2024 06:46:26	48 38.385 N	126 0.588 W						Cindy Wright				
190	2829 NET			EN	15-07-2024 06:48:17	15-07-2024 06:48:05	48 38.355 N	126 0.555 W	111	100				Cindy Wright				
191	2829 SET			BE	15-07-2024 06:52:39	15-07-2024 06:52:29	48 38.364 N	126 0.648 W	111	15				Jennifer Boldt	NA	NA		
191	2829 SET			EN	15-07-2024 07:37:49	15-07-2024 07:37:38	48 35.927 N	125 56.714 W		15				Jennifer Boldt				
192	2950 SET			BE	15-07-2024 08:59:28	15-07-2024 08:59:18	48 41.353 N	126 12.416 W	164	15				Jennifer Boldt	NA	NA		
192	2950 SET			EN	15-07-2024 09:31:44	15-07-2024 09:31:32	48 39.261 N	126 9.569 W		15				Jennifer Boldt				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

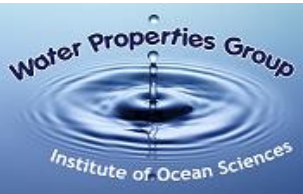
Launch Daily
Science Log

Print Daily Science
Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
193	3577 ROS	US	BE		15-07-2024 22:36:36	15-07-2024 22:36:24	48 52.296 N	126 6.46 W	95		63	63	1	Cindy Wright	yes	no	no	
193	3577 ROS	US	BO		15-07-2024 22:38:13	15-07-2024 22:38:00	48 52.294 N	126 6.432 W		88	63	63	1	Cindy Wright				
193	3577 ROS	US	EN		15-07-2024 22:41:20	15-07-2024 22:41:08	48 52.286 N	126 6.366 W			63	63	1	Cindy Wright				
194	3577 NET		BE		15-07-2024 22:46:58	15-07-2024 22:46:48	48 52.258 N	126 6.24 W	94	84				Cindy Wright	NA	NA		
194	3577 NET		BO		15-07-2024 22:48:45	15-07-2024 22:48:32	48 52.263 N	126 6.224 W		84				Cindy Wright				
194	3577 NET		EN		15-07-2024 22:50:11	15-07-2024 22:49:59	48 52.281 N	126 6.215 W		84				Cindy Wright				
195	3577 SET		BE		15-07-2024 22:58:08	15-07-2024 22:57:58	48 52.14 N	126 6.03 W	92	0				Jennifer Boldt	NA	NA		
195	3577 SET		EN		15-07-2024 23:34:06	15-07-2024 23:33:55	48 50.305 N	126 3.269 W		0				Jennifer Boldt				
196	3327 SET		BE		16-07-2024 00:43:17	16-07-2024 00:43:05	48 48.325 N	126 5.238 W	103	0				Jennifer Boldt	NA	NA		
196	3327 SET		EN		16-07-2024 01:19:00	16-07-2024 01:18:48	48 46.08 N	126 3.033 W		0				Jennifer Boldt				
197	3325 ROS	US	BE		16-07-2024 02:17:47	16-07-2024 02:17:36	48 46.559 N	126 6.748 W	117		64	64	1	Cindy Wright	yes	no	no	
197	3325 ROS	US	EN		16-07-2024 02:23:42	16-07-2024 02:23:32	48 46.511 N	126 6.746 W		111.5	64	64	1	Cindy Wright				
198	3325 NET		BE		16-07-2024 02:29:14	16-07-2024 02:29:01	48 46.436 N	126 6.663 W	117	107				Cindy Wright	NA	NA		
198	3325 NET		BO		16-07-2024 02:31:24	16-07-2024 02:31:15	48 46.408 N	126 6.641 W		107				Cindy Wright				
198	3325 NET		EN		16-07-2024 02:33:23	16-07-2024 02:33:13	48 46.385 N	126 6.629 W		107				Cindy Wright				
199	3325 SET		BE		16-07-2024 02:39:55	16-07-2024 02:39:45	48 46.335 N	126 7.048 W	119	0				Jennifer Boldt	NA	NA		
199	3325 SET		EN		16-07-2024 03:00:54	16-07-2024 03:00:42	48 46.248 N	126 8.991 W		0				Jennifer Boldt				
200	3325 SET		BE		16-07-2024 04:43:17	16-07-2024 04:43:05	48 47.966 N	126 12.012 W	143	0				Jennifer Boldt	NA	NA		
200	3325 SET		EN		16-07-2024 05:17:38	16-07-2024 05:17:26	48 45.32 N	126 9.674 W		0				Jennifer Boldt				
201	3327 ROS	US	BE		16-07-2024 06:08:22	16-07-2024 06:08:11	48 46.819 N	126 6.531 W	114		65	65	1	Cindy Wright	yes	no	no	bottle didn't fire, no sample
201	3327 ROS	US	BO		16-07-2024 06:10:33	16-07-2024 06:10:23	48 46.79 N	126 6.505 W		108	65	65	1	Cindy Wright				
201	3327 ROS	US	EN		16-07-2024 06:14:04	16-07-2024 06:13:53	48 46.759 N	126 6.483 W			65	65	1	Cindy Wright				
202	3327 NET		BE		16-07-2024 06:20:27	16-07-2024 06:20:13	48 46.619 N	126 6.353 W	114	109				Cindy Wright	NA	NA		see notes regarding flow meter
202	3327 NET		BO		16-07-2024 06:24:29	16-07-2024 06:24:18	48 46.597 N	126 6.345 W		109				Cindy Wright				
202	3327 NET		EN		16-07-2024 06:24:31	16-07-2024 06:24:18	48 46.597 N	126 6.345 W		109				Cindy Wright				
203	3327 SET		BE		16-07-2024 06:29:53	16-07-2024 06:29:40	48 46.533 N	126 6.234 W	113	0				Jennifer Boldt	NA	NA		
203	3327 SET		EN		16-07-2024 06:57:03	16-07-2024 06:56:50	48 45.669 N	126 3.475 W		0				Jennifer Boldt				
204	3577 SET		BE		16-07-2024 08:09:41	16-07-2024 08:09:30	48 51.907 N	126 6.026 W	93	0				Jennifer Boldt	NA	NA		
204	3577 SET		EN		16-07-2024 08:28:38	16-07-2024 08:28:27	48 51.072 N	126 4.545 W		0				Jennifer Boldt				
205	4075 ROS	US	BE		16-07-2024 22:33:44	16-07-2024 22:33:33	49 1.4 N	126 11.842 W	81		66	66	1	Cindy Wright	yes	no	no	
205	4075 ROS	US	BO		16-07-2024 22:35:28	16-07-2024 22:35:18	49 1.408 N	126 11.823 W		77.5	66	66	1	Cindy Wright				
205	4075 ROS	US	EN		16-07-2024 22:38:23	16-07-2024 22:38:13	49 1.407 N	126 11.8 W		77.5	66	66	1	Cindy Wright				
206	4075 NET		BE		16-07-2024 22:44:17	16-07-2024 22:44:06	49 1.405 N	126 11.741 W	82	72				Cindy Wright	NA	NA		
206	4075 NET		BO		16-07-2024 22:45:47	16-07-2024 22:45:34	49 1.405 N	126 11.754 W		72				Cindy Wright				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:

Vessel:

2024-026

Franklin

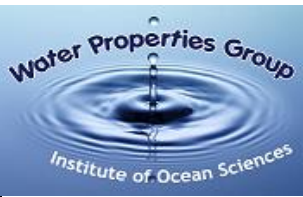
Launch Daily Science Log

Print Daily Science Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
206	4075	NET		EN	16-07-2024 22:47:05	16-07-2024 22:46:53	49 1.405 N	126 11.772 W		72				Cindy Wright				
207	4075	SET		BE	16-07-2024 22:55:50	16-07-2024 22:55:38	49 1.142 N	126 11.554 W	82	15				Jennifer Boldt	NA	NA		
207	4075	SET		EN	16-07-2024 23:29:16	16-07-2024 23:29:03	48 59.508 N	126 9.423 W		15				Jennifer Boldt				
208	3695	SET		BE	17-07-2024 00:52:09	17-07-2024 00:51:56	48 55.543 N	126 26.689 W	165	0				Jennifer Boldt	NA	NA		
208	3695	SET		EN	17-07-2024 01:33:12	17-07-2024 01:33:01	48 53.104 N	126 25.107 W		0				Jennifer Boldt				
209	3569	ROS	US	BE	17-07-2024 02:27:32	17-07-2024 02:27:22	48 49.699 N		196		67	67	1	Cindy Wright	yes	no	no	
209	3569	ROS	US	BO	17-07-2024 02:30:55	17-07-2024 02:30:44	48 49.681 N	126 26.967 W		191	67	67	1	Cindy Wright				
209	3569	ROS	N/A	EN	17-07-2024 02:35:56	17-07-2024 02:35:46	48 49.669 N	126 26.937 W										
210	3569	NET		BE	17-07-2024 02:41:26	17-07-2024 02:41:13	48 49.637 N	126 26.846 W	198	188				Cindy Wright	NA	NA		
210	3569	NET		BO	17-07-2024 02:44:55	17-07-2024 02:44:43	48 49.633 N	126 26.832 W		188				Cindy Wright				
210	3569	NET		EN	17-07-2024 02:48:09	17-07-2024 02:47:58	48 49.625 N	126 26.828 W		188				Cindy Wright				
211	3569	SET		BE	17-07-2024 02:51:47	17-07-2024 02:51:34	48 49.64 N	126 26.817 W	197	15				Jennifer Boldt	NA	NA		
211	3569	SET		EN	17-07-2024 03:18:37	17-07-2024 03:18:26	48 51.037 N	126 28.612 W		15				Jennifer Boldt				
212	3569	SET		BE	17-07-2024 04:51:44	17-07-2024 04:51:33	48 53.114 N	126 31.558 W	231	0				Jennifer Boldt	NA	NA		
212	3569	SET		EN	17-07-2024 05:18:13	17-07-2024 05:18:02	48 51.318 N	126 29.708 W						Jennifer Boldt				
213	3695	SET		BE	17-07-2024 06:14:48	17-07-2024 06:14:35	48 54.174 N	126 26.886 W	167	0				Jennifer Boldt	NA	NA		started late, see GFBIO
213	3695	SET		EN	17-07-2024 06:25:17	17-07-2024 06:25:04	48 53.611 N	126 26.173 W		0				Jennifer Boldt				
214	4075	SET		BE	17-07-2024 07:49:37	17-07-2024 07:49:25	49 1.069 N	126 11.939 W	85	15				Jennifer Boldt	NA	NA		
214	4075	SET		EN	17-07-2024 08:14:39	17-07-2024 08:14:27	48 59.726 N	126 10.198 W		15				Jennifer Boldt				
215	7423	ROS	US	BE	17-07-2024 23:06:52	17-07-2024 23:06:42	50 1.157 N	127 39.09 W	79		68	68	1	Cindy Wright	yes	no	no	
215	7423	ROS	US	BO	17-07-2024 23:08:51	17-07-2024 23:08:38	50 1.176 N	127 39.137 W		74	68	68	1	Cindy Wright				
215	7423	ROS	US	EN	17-07-2024 23:11:46	17-07-2024 23:11:36	50 1.183 N	127 39.14 W		74	68	68	1	Cindy Wright				
216	7423	NET		BE	17-07-2024 23:17:30	17-07-2024 23:17:20	50 1.199 N	127 39.114 W	79	69				Cindy Wright	NA	NA		
216	7423	NET		BO	17-07-2024 23:19:02	17-07-2024 23:18:52	50 1.204 N	127 39.13 W		69				Cindy Wright				
216	7423	NET		EN	17-07-2024 23:20:21	17-07-2024 23:20:11	50 1.198 N	127 39.16 W		69				Cindy Wright				
217	7423	SET		BE	17-07-2024 23:25:28	17-07-2024 23:25:15	50 1.163 N	127 39.209 W	79	0				Jennifer Boldt	NA	NA		
217	7423	SET		EN	18-07-2024 00:00:47	18-07-2024 00:00:34	49 59.315 N	127 37.09 W						Jennifer Boldt				
218	7175	SET		BE	18-07-2024 00:56:13	18-07-2024 00:56:00	49 56.434 N	127 32.592 W	63	15				Jennifer Boldt	NA	NA		
218	7175	SET		EN	18-07-2024 01:47:20	18-07-2024 01:47:09	49 54.623 N	127 29.343 W		15				Jennifer Boldt				
219	6804	SET		BE	18-07-2024 02:41:27	18-07-2024 02:41:17	49 48.982 N	127 19.193 W	78	0				Jennifer Boldt	NA	NA		
219	6804	SET		EN	18-07-2024 03:03:41	18-07-2024 03:03:28	49 48.904 N	127 17.03 W		0				Jennifer Boldt				
220	6804	SET		BE	18-07-2024 04:52:46	18-07-2024 04:52:35	49 46.721 N	127 14.654 W	57	0				Jennifer Boldt	NA	NA		
220	6804	SET		EN	18-07-2024 05:18:50	18-07-2024 05:18:37	49 48.525 N	127 17.049 W						Jennifer Boldt				
221	7175	ROS	US	BE	18-07-2024 06:32:14	18-07-2024 06:32:03	49 53.215 N	127 27.211 W	75		69	69	1	Cindy Wright	yes	no	no	
221	7175	ROS	US	BO	18-07-2024 06:33:34	18-07-2024 06:33:22	49 53.229 N	127 27.223 W		71	69	69	1	Cindy Wright				

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:

Vessel:

2024-026

Franklin

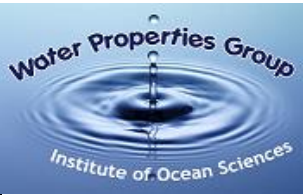
Launch Daily Science Log

Print Daily Science Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
221	7175 ROS		US	EN	18-07-2024 06:36:12	18-07-2024 06:36:02	49 53.252 N	127 27.256 W		71	69	69	1	Cindy Wright				
222	7175 NET			BE	18-07-2024 06:41:44	18-07-2024 06:41:31	49 53.256 N	127 27.259 W	75	65				Cindy Wright	NA	NA		
222	7175 NET			BO	18-07-2024 06:43:07	18-07-2024 06:42:53	49 53.263 N	127 27.264 W		65				Cindy Wright				
222	7175 NET			EN	18-07-2024 06:44:20	18-07-2024 06:44:08	49 53.279 N	127 27.279 W		65				Cindy Wright				
223	7175 SET			BE	18-07-2024 06:48:31	18-07-2024 06:48:19	49 53.264 N	127 27.293 W	75	15				Jennifer Boldt	NA	NA		
223	7175 SET			EN	18-07-2024 07:24:31	18-07-2024 07:24:18	49 55.444 N	127 30.735 W		15				Jennifer Boldt				
224	7423 SET			BE	18-07-2024 08:04:47	18-07-2024 08:04:35	49 58.069 N	127 35.298 W	78	0					NA	NA		
224				EN	18-07-2024 08:20:15	18-07-2024 08:20:03	49 58.819 N	127 36.597 W										
225	6679 ROS		US	BE	18-07-2024 22:37:40	18-07-2024 22:37:29	49 44.077 N	127 14.032 W	90		70	70	1	Cindy Wright	yes	no	no	
225	6679 ROS		US	BO	18-07-2024 22:39:26	18-07-2024 22:39:13	49 44.1 N	127 14.062 W		84	70	70	1	Cindy Wright				
225	6679 ROS		US	EN	18-07-2024 22:42:38	18-07-2024 22:42:24	49 44.142 N	127 14.128 W			70	70	1	Cindy Wright				
226	6679 NET			BE	18-07-2024 22:48:24	18-07-2024 22:48:11	49 44.243 N	127 14.252 W	89	79				Cindy Wright	NA	NA		
226	6679 NET			BO	18-07-2024 22:49:59	18-07-2024 22:49:46	49 44.267 N	127 14.294 W		79				Cindy Wright				
226	6679 NET			EN	18-07-2024 22:51:20	18-07-2024 22:51:09	49 44.277 N	127 14.306 W		79				Cindy Wright				
227	6679 SET			BE	18-07-2024 22:57:10	18-07-2024 22:56:58	49 44.355 N	127 14.418 W	80	15				Jennifer Boldt	NA	NA		
227	6679 SET			EN	18-07-2024 23:31:25	18-07-2024 23:31:15	49 46.89 N	127 17.646 W						Jennifer Boldt				
228	6682 SET			BE	19-07-2024 00:21:00	19-07-2024 00:20:48	49 45.21 N	127 10.338 W	76	15				Jennifer Boldt	NA	NA		
228	6682 SET			EN	19-07-2024 00:54:07	19-07-2024 00:53:57	49 45.388 N	127 6.999 W		15				Jennifer Boldt				
229	6558 ROS		US	BE	19-07-2024 01:27:08	19-07-2024 01:26:57	49 46.005 N	127 4.73 W	57		71	71	1	Cindy Wright	yes	no	no	
229	6558 ROS		US	BO	19-07-2024 01:28:14	19-07-2024 01:28:02	49 46.036 N	127 4.749 W		51	71	71	1	Cindy Wright				
229	6558 ROS		US	EN	19-07-2024 01:30:40	19-07-2024 01:30:29	49 46.062 N	127 4.758 W			71	71	1	Cindy Wright				
230	6558 NET			BE	19-07-2024 01:35:23	19-07-2024 01:35:12	49 46.116 N	127 4.792 W	56	45				Cindy Wright	NA	NA		
230	6558 NET			BO	19-07-2024 01:36:18	19-07-2024 01:36:05	49 46.125 N	127 4.798 W		45				Cindy Wright				
230	6558 NET			EN	19-07-2024 01:37:06	19-07-2024 01:36:54	49 46.136 N	127 4.807 W		45				Cindy Wright				
231	6558 SET			BE	19-07-2024 01:41:30	19-07-2024 01:41:17	49 45.901 N	127 4.696 W	57	0				Jennifer Boldt	NA	NA		
231	6558 SET			EN	19-07-2024 02:06:28	19-07-2024 02:06:16	49 44.124 N	127 4.513 W		0				Jennifer Boldt				
232	6558 SET			BE	19-07-2024 04:46:46	19-07-2024 04:46:35	49 41.746 N	127 2.64 W	70	0				Jennifer Boldt	NA	NA		
232	6558 SET			EN	19-07-2024 05:11:12	19-07-2024 05:11:01	49 43.668 N	127 3.58 W		0				Jennifer Boldt				
233	6682 SET			BE	19-07-2024 06:13:42	19-07-2024 06:13:31	49 45.068 N	127 10.185 W	68	15				Jennifer Boldt	NA	NA		
233	6682 SET			EN	19-07-2024 06:48:30	19-07-2024 06:48:19	49 45.203 N	127 6.413 W		15				Jennifer Boldt				
234	6679 SET			BE	19-07-2024 07:38:39	19-07-2024 07:38:28	49 44.044 N	127 15.963 W	91	15				Jennifer Boldt	NA	NA		
234	6679 SET			EN	19-07-2024 08:16:05	19-07-2024 08:15:52	49 46.726 N	127 18.826 W		15				Jennifer Boldt				
235	5684 ROS		US	BE	19-07-2024 22:36:53	19-07-2024 22:36:39	49 26.465 N	126 58.83 W	130		72	72	1	Cindy Wright	yes	no	no	
235	5684 ROS		US	BO	19-07-2024 22:39:12	19-07-2024 22:38:59	49 26.491 N	126 58.853 W		124	72	72	1	Cindy Wright				
235	5684 ROS		US	EN	19-07-2024 22:43:01	19-07-2024 22:42:49	49 26.535 N	126 58.91 W		124	72	72	1	Cindy Wright				

DAILY SCIENCE LOG

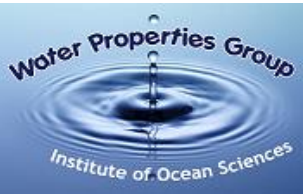
Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:			2024-026		Launch Daily Science Log		Print Daily Science Log WorkBook												CTD/Rosette Status			
Vessel:			Franklin		Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	Trans. Cleaned	Fluorometer Cleaned	PAR Status	Comments				
Event Number	Station Name	Cast Type	Firing Method	Time Code			Latitude	Longitude			Start	End										
236	5684	NET		BE	19-07-2024 22:48:31	19-07-2024 22:48:18	49 26.644 N	126 58.981 W	129	119				Cindy Wright	NA	NA			dumped net as both bongos were plugged with an enormous lions mane			
236	5684	NET		BO	19-07-2024 22:50:53	19-07-2024 22:50:40	49 26.673 N	126 59.012 W		119				Cindy Wright								
236	5684	NET		EN	19-07-2024 22:53:07	19-07-2024 22:52:53	49 26.684 N	126 59.032 W		119				Cindy Wright								
237	5684	SET		BE	19-07-2024 23:07:35	19-07-2024 23:07:23	49 27.157 N	126 59.54 W	128	0				Jennifer Boldt	NA	NA						
237	5684	SET		EN	19-07-2024 23:38:04	19-07-2024 23:37:51	49 29.432 N	127 2.142 W		0				Jennifer Boldt								
238	6181	SET		BE	20-07-2024 00:21:47	20-07-2024 00:21:33	49 35.138 N	127 8.44 W	131	0				Jennifer Boldt	NA	NA						
238	6181	SET		EN	20-07-2024 00:53:44	20-07-2024 00:53:31	49 37.728 N	127 10.882 W		0				Jennifer Boldt								
239	6305	ROS	US	BE	20-07-2024 01:51:18	20-07-2024 01:51:05	49 37.406 N	127 10.767 W	131		73	73	1	Cindy Wright	yes	no	no					
239	6305	ROS	US	BO	20-07-2024 01:53:37	20-07-2024 01:53:27	49 37.433 N	127 10.77 W		126	73	73	1	Cindy Wright								
239	6305	ROS	US	EN	20-07-2024 01:57:09	20-07-2024 01:56:58	49 37.482 N	127 10.805 W		126	73	73	1	Cindy Wright								
240	6305	NET		BE	20-07-2024 02:01:16	20-07-2024 02:01:04	49 37.562 N	127 10.839 W	131	121				Cindy Wright	NA	NA						
240	6305	NET		BO	20-07-2024 02:03:27	20-07-2024 02:03:14	49 37.574 N	127 10.837 W		121				Cindy Wright								
240	6305	NET		EN	20-07-2024 02:05:32	20-07-2024 02:05:21	49 37.581 N	127 10.837 W		121				Cindy Wright								
241	6305	SET		BE	20-07-2024 02:11:52	20-07-2024 02:11:39	49 37.747 N	127 11.026 W	131	0				Jennifer Boldt	NA	NA						
241	6305	SET		EN	20-07-2024 02:38:27	20-07-2024 02:38:14	49 39.576 N	127 12.993 W		0				Jennifer Boldt								
242	6305	SET		BE	20-07-2024 04:57:42	20-07-2024 04:57:42	49 40.535 N	127 14.661 W	130	0				Jennifer Boldt	NA	NA		started very late, see GFBIO				
242	6305	SET		EN	20-07-2024 05:12:34	20-07-2024 05:12:23	49 39.803 N	127 14.142 W		0				Jennifer Boldt								
243	6181	SET		BE	20-07-2024 06:04:19	20-07-2024 06:04:06	49 38.825 N	127 12.809 W	130	0				Jennifer Boldt	NA	NA						
243	6181	SET		EN	20-07-2024 06:21:51	20-07-2024 06:21:38	49 37.758 N	127 11.696 W		0				Jennifer Boldt								
244	5834	SET		BE	20-07-2024 07:37:19	20-07-2024 07:37:06	49 29.884 N	127 2.429 W	130	0				Jennifer Boldt	NA	NA						
244	5834	SET		EN	20-07-2024 07:58:56	20-07-2024 07:58:45	49 28.43 N	127 1.104 W		0				Jennifer Boldt								
245	5432	ROS	US	BE	20-07-2024 22:35:06	20-07-2024 22:34:55	49 19.938 N	126 53.702 W	147		74	74	1	Cindy Wright	yes	no	no					
245	5432	ROS	US	BO	20-07-2024 22:37:43	20-07-2024 22:37:28	49 19.946 N	126 53.687 W		142	74	74	1	Cindy Wright								
245	5432	ROS	US	EN	20-07-2024 22:41:40	20-07-2024 22:41:26	49 19.966 N	126 53.721 W			74	74	1	Cindy Wright								
246	5432	NET		BE	20-07-2024 22:46:54	20-07-2024 22:46:43	49 19.991 N	126 53.742 W	147	137					NA	NA						
246	5432	NET		BO	20-07-2024 22:49:16	20-07-2024 22:49:04	49 19.999 N	126 53.754 W		137												
246	5432	NET		EN	20-07-2024 22:51:39	20-07-2024 22:51:28	49 20.033 N	126 53.775 W		137												
247	5432	SET		BE	20-07-2024 23:03:16	20-07-2024 23:03:05	49 19.063 N	126 52.892 W	145	15				Jennifer Boldt	NA	NA						
247	5432	SET		EN	20-07-2024 23:49:04	20-07-2024 23:48:52	49 16.208 N	126 50.458 W		15				Jennifer Boldt								
248	5062	SET		BE	21-07-2024 00:43:29	21-07-2024 00:43:18	49 20.518 N	126 56.224 W		15				Jennifer Boldt	NA	NA						
248	5062	SET		EN	21-07-2024 01:15:19	21-07-2024 01:15:05	49 22.41 N	126 58.751 W		15				Jennifer Boldt								
249	5062	ROS	US	BE	21-07-2024 01:57:44	21-07-2024 01:57:32	49 22.795 N	127 5.514 W	159		75	75	1		yes	no	no					
249	5062	ROS	US	BO	21-07-2024 02:00:37	21-07-2024 02:00:23	49 22.807 N	127 5.527 W		153.6	75	75	1									

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number:

Vessel:

2024-026

Franklin

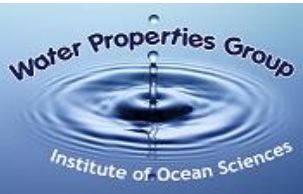
Launch Daily Science Log

Print Daily Science Log WorkBook

Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	CTD/Rosette Status			Comments
							Latitude	Longitude			Start	End			Trans. Cleaned	Fluorometer Cleaned	PAR Status	
249	5062	ROS	US	EN	21-07-2024 02:04:42	21-07-2024 02:04:32	49 22.818 N	127 5.506 W			75	75	1					
250	5062	NET		BE	21-07-2024 02:09:33	21-07-2024 02:09:20	49 22.833 N	127 5.467 W	158	148					NA	NA		
250	5062	NET		BO	21-07-2024 02:12:12	21-07-2024 02:12:00	49 22.844 N	127 5.522 W		148								
250	5062	NET		EN	21-07-2024 02:14:43	21-07-2024 02:14:32	49 22.855 N	127 5.553 W		148								
251	5062	SET		BE	21-07-2024 02:19:00	21-07-2024 02:18:48	49 22.976 N	127 5.668 W	159	15				Jennifer Boldt	NA	NA		
251	5062	SET		EN	21-07-2024 02:46:32	21-07-2024 02:46:18	49 24.754 N	127 7.173 W		15				Jennifer Boldt				
252	5062	SET		BE	21-07-2024 04:45:53	21-07-2024 04:45:40	49 25.83 N	127 9.672 W		15				Jennifer Boldt	NA	NA		
252	5062	SET		EN	21-07-2024 05:11:48	21-07-2024 05:11:36	49 24.113 N	127 8.084 W		15				Jennifer Boldt				
253	5310	ROS	US	BE	21-07-2024 06:09:54	21-07-2024 06:09:41	49 23.541 N	126 59.707 W	145		76	76	1	Cindy Wright	yes	no	no	deck pressure=0.7 db
253	5310	ROS	US	BO	21-07-2024 06:12:27	21-07-2024 06:12:16	49 23.549 N	126 59.697 W		140	76	76	1	Cindy Wright				
253	5310	ROS	US	EN	21-07-2024 06:16:22	21-07-2024 06:16:08	49 23.556 N	126 59.653 W		140	76	76	1	Cindy Wright				
254	5310	NET		BE	21-07-2024 06:22:07	21-07-2024 06:21:56	49 23.558 N	126 59.61 W	145	135				Cindy Wright	NA	NA		
254	5310	NET		BO	21-07-2024 06:24:33	21-07-2024 06:24:20	49 23.565 N	126 59.604 W		135				Cindy Wright				
254	5310	NET		EN	21-07-2024 06:26:48	21-07-2024 06:26:37	49 23.567 N	126 59.6 W		135				Cindy Wright				
255	5310	SET		BE	21-07-2024 06:32:43	21-07-2024 06:32:32	49 23.402 N	126 59.448 W	145	15				Jennifer Boldt	NA	NA		
255	5310	SET		EN	21-07-2024 07:01:58	21-07-2024 07:01:45	49 21.6 N	126 57.195 W		15				Jennifer Boldt				
256	cal cast	ROS	US	BE	21-07-2024 22:33:28	21-07-2024 22:33:15	49 7.587 N	126 57.628 W	404		77	88	12	Cindy Wright	yes	no	no	Salinity spikes showed up late >200m deep. Seemed approximately 50m apart and coincided with strong scattering layers
256	cal cast	ROS	US	BO	21-07-2024 22:40:27	21-07-2024 22:40:16	49 7.634 N	126 57.669 W		398	77	88	12	Cindy Wright				
256	Cal cast	ROS	US	EN	21-07-2024 23:02:39	21-07-2024 23:02:27	49 7.749 N	126 57.799 W										program crash at EN. Then would no longer load data from sampling sheets or allow me to launch the rosette sheet user form (even though I have started/restarted the program several times). Ended up having to relink the rosette files even though they were pointed in the right place
257	4562	ROS	N/A	BE	21-07-2024 23:42:08	21-07-2024 23:41:57	49 10.65 N	126 52.641 W	169					Cindy Wright	yes	no	no	EN missed
257	4562	ROS	N/A	BO	21-07-2024 23:45:10	21-07-2024 23:44:58	49 10.662 N	126 52.65 W		163				Cindy Wright				
258	4562	NET		BE	21-07-2024 23:55:07	21-07-2024 23:54:55	49 10.703 N	126 52.661 W	168	158				Cindy Wright	NA	NA		

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences



Cruise Number: 2024-026
Vessel: Franklin

Launch Daily
Science Log

Print Daily Science
Log WorkBook

Vessel:			Franklin		Science Log		Log Workbook									CTD/Rosette Status			Institute of Ocean Sciences	
Event Number	Station Name	Cast Type	Firing Method	Time Code	Date Time (UTC) Computer ("dd-mm-yyyy hh:mm:ss")	Date Time (UTC) GPS ("dd-mm-yyyy hh:mm:ss")	Positional Information (DDD MM.MMM)		Sounder Depth (m)	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	Trans. Cleaned	Fluorometer Cleaned	PAR Status	Comments		
							Latitude	Longitude			Start	End								
258	4562	NET		BO	21-07-2024 23:57:50	21-07-2024 23:57:39	49 10.716 N	126 52.691 W		158				Cindy Wright						
258	4562	NET		EN	22-07-2024 00:00:35	22-07-2024 00:00:23	49 10.724 N	126 52.709 W		158				Cindy Wright						
259	4562	SET		BE	22-07-2024 00:05:33	22-07-2024 00:05:22	49 10.641 N	126 52.657 W	169	0				Jennifer Boldt	NA	NA				
259	4562	SET		EN	22-07-2024 00:37:18	22-07-2024 00:37:06	49 8.517 N	126 51.026 W		0				Jennifer Boldt						
260	4314	ROS	US	BE	22-07-2024 01:18:49	22-07-2024 01:18:38	49 5.262 N	126 48.056 W	183		90	90	1	Cindy Wright	yes	no	no	bottle did not fire, no sample		
260	4314	ROS	US	BO	22-07-2024 01:21:44	22-07-2024 01:21:30	49 5.272 N	126 48.06 W		178	90	90	1	Cindy Wright						
260	4314	ROS	US	EN	22-07-2024 01:26:28	22-07-2024 01:26:14	49 5.294 N	126 48.004 W			90	90	1	Cindy Wright						
261	4314	NET		BE	22-07-2024 01:32:09	22-07-2024 01:31:56	49 5.312 N	126 47.907 W	182	172				Cindy Wright	NA	NA				
261	4314	NET		BO	22-07-2024 01:35:16	22-07-2024 01:35:04	49 5.329 N	126 47.953 W		172				Cindy Wright						
261	4314	NET		EN	22-07-2024 01:38:07	22-07-2024 01:37:55	49 5.339 N	126 47.951 W		172				Cindy Wright						
262	4314	SET		BE	22-07-2024 01:42:48	22-07-2024 01:42:34	49 5.368 N	126 47.883 W	180	0				Jennifer Boldt	NA	NA		missed EN		
263	4314	SET		BE	22-07-2024 04:49:12	22-07-2024 04:49:01	49 5.368 N	126 47.776 W	203	0				Jennifer Boldt	NA	NA				
263	4314	SET		EN	22-07-2024 05:21:06	22-07-2024 05:20:53	49 4.722 N	126 43.545 W		0				Jennifer Boldt						
264	4562	SET		BE	22-07-2024 06:40:33	22-07-2024 06:40:19	49 9.694 N	126 53.774 W	191	0				Jennifer Boldt	NA	NA				
264	4562	SET		EN	22-07-2024 07:11:38	22-07-2024 07:11:24	49 8.054 N	126 50.621 W		0				Jennifer Boldt						