

Sample @
X-CTD/CTD
Time Loop Sample
Log

Please take samples @
01:00 13:00
05:00 17:00 UTC
09:00 21:00

Rinse 10 seconds
before sample.
No filter.
Store in Fume Hood
Fridge.

Importing 6 samples a day
***No samples when ship is not steaming
***Blue Rubbermaid Tote in refrigerator is for Rosette Sample Storage / 11 samples

Sample#	Time (UTC) Date	Lat (N)	Long (W)	Wetlab Reading	Notes (i.e. Ship stopped)
TW2009-1	01:00:00 7/24	60°55.40	58°30.00	0.00330	Adjust sampling time
TW2009-2	05:01 7/24	62°2.492	58°30.020	0.00330	10:00pm local time
TW2009-3	09:00 7/24	62°49.41	58°29.80	0.01728	2:07 Local
TW2009-4	13:01 7/24	63°32.15	58°30.07	0.00330	0600 Local
TW2009-5	16:53 7/24	64°08.02	58°28.57	0.00330	
TW2009-6	21:22 7/24	63°51.801	60°39.965	0.08389	2PM Local → Dirty
TW2009-7	01:45 7/25	63°38.30	62°07.75	0.08389	CDOM metz not in system
TW2009-8	13:14 7/25	65°28.860	57°51.552	0.08389	Sensor array not working
TW2009-9	01:15 7/26	67°09.517	62°57.574	0.08389	
TW2009-10	13:54 7/26	69°54.21	62°10.25	0.16448	
TW2009-11	17:15 7/26	70°24.57	67°19.38	0.16448	
TW2009-12	00:15 7/27	71°36.55	64°13.04	0.08389	
TW2009-13	07:52 7/27	73°13.36	67°13.37	0.0033	
TW2009-14	12:16 7/27	73°29.12	70°39.33	0.24526	
TW2009-15	16:08 7/27	73°38.706	72°45.144	0.24526	
TW2009-16	20:00 7/27	73°49.103	75°15.482	0.08389	
TW2009-17	02:00 7/28	74°03.32	78°25.296	0.16448	
TW2009-18	04:50 7/28	74°16.16	80°47.87	0.24526	LATE
TW2009-19	08:00 7/28	74°10.09	82°58.94	0.08389	
TW2009-20	16:18 7/29	73°8.473	80°25.083	0.08389	
TW2009-21	20:20 7/29	72°51.732	79°29.97	0.08389	
TW2009-22	03:53 7/31	74°34.82	95°07.69	-0.31904	No Samples on 30 due to anchoring
TW2009-23	07:55 7/31	73°39.05	96°13.20	-0.31904	Stop/Start @ Resolute Bay
TW2009-24	18:50 7/31	71°58.76	96°7.918	-0.23845	Ship Stopped overnight
TW2009-25	23:50 8/1	71°58.76	97°2.801	-0.23845	
TW2009-26	17:19 8/1	71°1.307	98°49.668	-0.31904	
TW2009-27	21:23 8/1	70°37.572	99°12.196	-0.31904	
TW2009-28	02:12 8/2	70°3.678	99°21.995	-0.31904	Ship stopped overnight
TW2009-29	16:52 8/2	69°30.910	100°13.26	-0.31904	
TW2009-30	21:30 8/2	69°55.491	101°9.407	-0.31904	
TW2009-31	1:18 8/103	68°49.101	102°11.125	-0.31904	Ship stopped overnight
TW2009-32	5:10 8/03	68°39.99	103°9.04	-0.31904	
TW2009-33	09:00 8/03	68°44.10	104°17.79	-0.31904	
TW2009-34	11:12 8/04	69°1.008	106°19.303	-0.31904	Ship Stopped during day
TW2009-35	04:55 8/04	63°45.88	108°02.66	-0.31904	
TW2009-36	17:34 8/04	68°15.890	113°36.494	-0.31904	
TW2009-37					
TW2009-38					
TW2009-39					
TW2009-40					
TW2009-41					
TW2009-42					
TW2009-43					
TW2009-44					
TW2009-45					
TW2009-46					
TW2009-47					
TW2009-48					
TW2009-49					
TW2009-50					

to not interfere w/
CTD sample times

Ice in proximity
system
etc.

No Samples on 30 due to anchoring
@ Resolute Bay
Ship Stopped overnight
Ship stopped overnight
Ship stopped overnight

COPY

CDOM 2009-20 PAGE 1
Log For Celine

Sample#	Time (UTC) Date	Lat	Long	WetLab Reading	Notes (i.e. Ship stopped)
TW2009-51	UW-8 22/09 0010	70 23.67	133 43.18	5.03193	leaving TUK
TW2009-52	UW-11 22/09 0205	70 52.44	133 44.28		
TW2009-53	UW-13 22/09 0859	72 06.11	135 01.08		
TW2009-54	UW-14 22/09 1251	72 30.49	135 29.131	0.44646	
TW2009-55	UW-15 22/09 1655	72 52.132	136 0.152	0.49164	
TW2009-56	UW-23 23/09 0854	73 03.34	139 44.92	0.62717	
TW2009-57	UW-29 23/09 2100	73 53.112	140 37.217		
TW2009-58	UW-30 24/09 0256	72 36.92	142 57.46	0.43281	
TW2009-59	UW-33 24/09 1724	72 20.50	142 58.63	0.378	
TW2009-60	UW-38 25/09 0855	71 10.53	135 40.17	0.98859	
TW2009-61	UW-43 26/09 2119	70 3.350	135 51.694	6.00324	
TW2009-62	UW-52 27/09 2059	71 11.94	145 27.437	1.55330	
TW2009-63	UW-61 29/09 0922	73 51.521	144 58.319	1.14671	
TW2009-64					
TW2009-65	UW-74 01/10 0901	76 47.91	150 00.34	0.40129	
TW2009-66					
TW2009-67					
TW2009-68					
TW2009-69					
TW2009-70					
TW2009-71					
TW2009-72					
TW2009-73					
TW2009-74					
TW2009-75					
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TW2009-92					
TW2009-93					
TW2009-94					
TW2009-95					
TW2009-96					
TW2009-97					
TW2009-98					
TW2009-99					

Muddy water @ Tuk
CDOM sensor + Fluor
were flushed w/ DI.
before sampling

Note: some samples
have been missed
in this list →
see main log
sheet