

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences

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Month <u>July</u>				Year <u>2008</u>				Ship <u>W.E. Ricker</u>				Cruise ID <u>2008-45</u>			
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Positional Information		Bottom Depth	Max Depth	Sample Numbers	# of Bottles	Watch Keepers	Trans. Cleaned	Comments
							Latitude	Longitude							
23	LB3	1520	PDT	CTD/ BOTTLE	/	1	48°37.44	125°05.73	88	75		1			bottle 25m above CTD spent a long time @ surface figuring things out
		1523		BOTTLE			48°37.46	125°05.688		75					
				bottle did not trip - caught on wire and stopped -											
23	LB6	1643	PDT	CTD, Bottle		2	48°32.28	125°15.59	109	95					program crashed @ end.
				(10m above CTD)											
24	LB8	1220	PDT	CTD		3	48°05.19	125°28.64	128	115					
				bottle											
24	LB13	15:55	PDT	CTD		4	48°10.55	125°56.22	900	900					
				Bottle					891	850					
	LB10			CTD only											
24	LB10	18:23	PDT	CTD only		5	48°18.5421	125°41.3761	147	125					
25	LB10	12:26	PDT	CTD		6	48°18.5182	125°41.4032	146						
				Bottle											
26	LC5	7.24	PDT	CTD		6	48°39.938'	55°7 086	59	50		1			
				Bottle											
26	LC4	8.32	PDT	CTD		7	48°43.4228	125°40.7559	159	150					
				Bottle											

Cast Type:

BOT = Bottle cast, no CTD
 CTD = CTD without Rosette
 ROS = Rosette plus CTD
 SET = Fish Set

USW = Sea Water Loop

MOR = Mooring
 NET = Plankton Net Haul
 DRF = Drifter

Bottle Firing Method:

US = Up / Stop
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 DN = Down / No stop

Notes:

Time Code:

BE = Beginning Time of Cast
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Transmissometer to be cleaned before each cast, do not use Ammonia products

Produced by the Water Properties Group, IOS

WaterProperties.ca
 Version: 06 March 2008

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Month <u>JULY</u>				Year <u>2008</u>			Ship <u>W E R c k e r</u>				Cruise ID <u>2008-45</u>				
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Positional Information		Bottom Depth	Max Depth	Sample Numbers	# of Bottles	Watch Keepers	Trans. Cleaned	Comments
							Latitude	Longitude							
26	LD4	12:04	PDT	CTD		8	48°53.3116	125°56.7791	55	45					
27	LC2	9:50	PDT	CTD		9	48°48.6930	125°31.0990	104	90					
				Bottle											
27	LC9	18:42	PDT	CTD		10	48°25.881	126°13.700	594	580					Surface temp ~13°C
30	sardine 1	18:45	PDT	CTD		11	50°16.7473	128°04.8688	107	95 (83)					max depth ~87m - b/c of wire angle.
				Bottle											
30	sardine 2	23:55	PDT	CTD		12	50°24.6816	128°31.4916	650	600					Bottom depth variable. Possible kink in wire? - most likely tape on wire
31	sardine 3	04:15	PDT	CTD		13	50°24.4844	129°00.8764	2000 ±	800					
31	sardine 4	18:45	PDT	CTD		14	49°51.5999	127°19.2571	62	50					surface temp 11.5°C
01	sar. 5	01:07	PDT	CTD		15	49°53.0647	127°52.0375	831	600					surface temp 13°C
01	sar. 6	18:50	PDT	CTD		16	49°45.0808	127°04.3881	56	45					surface temp.
02	sar 7	04:32	PDT	CTD		17	49°49.5991	127°21.9175	85	75					Surface temp 12°C

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Notes:

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Month <u>Aug</u>				Year <u>2008</u>			Ship <u>WE Ricker</u>				Cruise ID <u>2008-45</u>				
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Positional Information		Bottom Depth	Max Depth	Sample Numbers	# of Bottles	Watch Keepers	Trans. Cleaned	Comments
							Latitude	Longitude							
02	Sardine 8	06:15	PDT	CTD		18	49°42.5507	127°38.0697	653	500					Surface temp 12.1°C
02	Sar 9	18:43	PDT	CTD+Bottle		19	49°32.7845	126°41.8641	41	30					Surface temp 12.8°C
02	Sardine 10	23:56	PDT	CTD		20	49°29.3710	127°13.4173	166	150					
03	Sardine 11	02:40	PDT	CTD		21	49°26.8	127°29.38	1300	600					13.23°C surf. temp
03	Sardine 12	21:20	PDT	CTD+Bottle		22	49°13.2293	126°30.4179	94m	80m					Surface 13°C
04	Sardine 13	02:30	PDT	CTD		23	49°06.9275	126°58.9847	497m	400m					Surface 13°C
04	SARDINE 14	19:30	PDT	CTD+Bottle		24	48°58.2765	125°46.9773	38m	25m					Surface - 13.8°C
05	SARDINE 15	00:10	PDT	CTD		25	48°47.1354	126°04.7164	96m	80m					Surface 13.6°C
05	SARDINE 16	03:30	PDT	CTD		26	48°42.2096	126°16.9811	515m	450m					Surface - 13.2°C
06	LC 11	10 03	PDT	CTD+Bottle		27	48°18.9669	126°26.7218	1600m	600m					Surface - 13.9°C

Cast Type:

USW = Sea Water Loop

Bottle Firing Method:

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