

LOCAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
 GMT 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 1 2 3 4 5 6 7 8

DAILY LOG

OCEAN PHYSICS

INSTITUTE OF OCEAN SCIENCES

YEAR		MONTH				SHIP		CRUISE				PAGE		OF	
1998		JANUARY/FEB				W.E. RICKER		9804				1			
DAY (UTC)	STATION ID	CAST TYPE	TIME (UTC)	TIME CODE	STD/HYDRO CONSEC #	LATITUDE	LONGITUDE	POSITION CODE	BOTTOM DEPTH (m)	MAX SAMPLING DEPTH (m)	CONSEC SAMPLE #	# OF BOTTLES	INIT	COMMENTS	
29	—	USW	0122	—	—	50°52'73"	127°53'29"	GPS	—	SURFACE	1	1	AMC	daily cal sample for T.S. → LOST DATA FILE?	
30	—	USW	1719	—	—	50°46'56'	129°22.07'	GPS	—	SURFACE	2	1	AMC	daily cal. sample for thermosalinograph.	
03	—	USW	1744	—	—	50°48.71'	129°23.40'	GPS	—	SURFACE	3	1	AMC	"	
04	—	USW	1732	—	—	50°45.93'	129°22.43'	GPS	—	SURFACE	4	1	AMC	"	
05	—	CTD	0956	BE	0	50°45.02	129°25.09	GPS	1130		5	1	AMC/KDS	Triangle (deep)	
—	—	—	10:15	BO	1	50°45.15	129°25.30	—		1000.	upcast	—	—	temp drop at ~120m took surface sample from	
—	—	—	10:41	EN	1	50°46.48	129°23.41	—	1138			—	—	SW loop + nutrient sample * ONLY SAVED UPCAST !!? —	
05	—	CTD	10:54	BE		50°	129°	GPS	153			1	AMC/KDS	Triangle (shallow)	
—	—	—	10:58	BO	2	50°47.27	129°22.10	—		146	upcast				
—	—	—	11:01	EN	2	50°43.32	129°22.11	—							
05			11:04	BE	3	50°47.33	129°22.11	GPS	148		6			redo shallow	
			11:08	BO	3/4	50°47.33	129°22.14			130.				1 cal sample from SW loop + nutrient sample	
			11:11	EN	4	50°47.33	129°22.17								

CAST TYPE - BOT - bottle cast
 CTD - ctd
 MOR - mooring
 ROS - rosette
 NET - net haul
 DRF - drifter
 USW - sea water loop
 TIME CODE - BE - beginning time of cast
 BO - bottom time of cast
 EN - end of cast
 DE - deployment time
 MR - messenger release
 RE - recover mooring
 POSITION CODE - RAD - RADAR
 GPS - GLOBAL
 LOR - LORAN

78/02/16 78/04/15 04/22

→ error logging data - only saved upcast