

INSTITUTE OF MARINE SCIENCE  
UNIVERSITY OF ALASKA FAIRBANKS

SHIP BRIDGE LOG

VESSEL RN ALPHA HELIX

CRUISE NUMBER HX 210

DATE 28 June 1998

TIME ZONE +8

FROM Seward

TO Gulf of Alaska

LOCAL TIME	SHIP'S POSITION		TRUE COURSE	NAVIG. SYSTEM	DEPTH	REMARKS	STA. NO.	OCEANOGRAPHIC				STATION				DATA		
	LATITUDE 'N	LONGITUDE 'W						STATION NAME	WAVE DIR.	HEIGHT m	WIND DIR.	WIND VEL.	BAROM. mb	TEMP. °C	WEATHER	CLOUDS TYPE	AMT.	VIS.
1817	56° 57.11'	155° 19.43'		GPS	253	VAN VEEN (Failed)		Z4F2	035	2.3	035	30	1019	10.5	1	6	4	7
1830	56° 57.08'	155° 19.50'		GPS	253	VAN VEEN (Failed)		Z4F2	035	2.3	035	30	1019	10.5	1	6	4	7
1850	56° 57.05'	155° 19.60'		GPS	253	VAN VEEN (Failed)		Z4F2	035	2.3	035	30	1020	10.6	1	6	4	7
1911	56° 57.01'	155° 19.72'		GPS	253	VAN VEEN		Z4F2	035	2.3	035	30	1019	10.6	1	6	4	7
1945	56° 57.16'	155° 19.35'		GPS	253	VAN VEEN (Failed)		Z4F2	035	2.3	035	26	1017	10.7	1	6	4	7
2001	56° 57.14'	155° 19.40'		GPS	253	VAN VEEN (Failed)		Z4F2	035	2.3	035	22	1020	10.7	1	6	4	7
2038	56° 57.10'	155° 19.45'		GPS	253	VAN VEEN		Z4F2	035	2.0	035	18	1020	10.4	1	6	4	7
2157	56° 57.05'	155° 19.55'		GPS	253	VAN VEEN (Failed)		Z4F2	035	2.0	035	24	1020	10.4	1	6	4	7
2118	56° 56.96'	155° 19.62'		GPS	257	VAN VEEN		Z4F2	035	2.3	035	25	1020	10.4	1	6	4	7
2137	56° 56.88'	155° 19.68'		GPS	253	CTD	4	Z4F2	035	2.3	035	30	1020	10.3	1	6	4	7
2345	Watch To Mate Pamel			GPS		On Watch. RFR												
2350	570098	155° 53' 16"		GPS	303	CTD	5	Z4F3	035	2.3	035	30	1021	10.3	1	6	4	7
				GPS		Van Veen		Z4F3	035	2.3	035	30	1021	10.3	1	6	4	7

REMARKS

MASTER