

INSTITUTE OF MARINE SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS

SHIP BRIDGE LOG

VESSEL ALPHA HELIX

CRUISE NUMBER 197 DATE July 10, 1997 TIME ZONE +8 FROM SEWARD TO GNL of Alaska

THUR.

OCEANOGRAPHIC STATION DATA										THUR.									
LOCAL TIME	SHIP'S POSITION		TRUE COURSE	NAV SYS	DEPTH	REMARKS	STA. NO.	STATION NAME	SEA STATE			WEATHER INFORMATION			WEATHER	CLOUDS TYP AMT	VIS N.M	DEPART. TIME	
	LATITUDE N.	LONGITUDE W.							WAVE DIR.	HT. MTR.	PER SEC.	WIND DIR.	VEL.	BAROM. MBS.					AIR TEMP. DRY °C
1204	57° 49.15'	154° 41.52'		GPS	239	VAN VEEN		Z2RS	-	-	-	242°	11	1009	12.0				
1224	57° 49.22'	154. 41. 48'		GPS	240	CTD Rosette	07	Z2RS	-	-	-	220°	8	1009	12.0			1235	
1241	57° 49.44'	154° 41. 45'		GPS	240	CAMERA		Z2RS	-	-	-	220°	10	1009	11.9°			01:05	
0210	57° 46.71'	155° 00. 05'		GPS	320	VAN VEEN "wine to shorts" (under wine)		Z3F2	-	-	-	220°	7	1009	11.4°			02:36	
0244	57° 46.56'	154. 59. 82'		GPS	320	VAN VEEN		Z3F2	-	-	-	220°	5	1009	11.6°			02:57	
0312	57° 46.55'	154° 59. 83'		GPS	320	VAN VEEN		Z3F2	-	-	-	220°	4	1008	11.4°			03:25	
0330	57° 46.57'	154° 59. 86'		GPS	320	CTD Rosette	08	Z3F2	-	-	-	180°	3	1008	11.3°			03:43	
0348	57° 46. 49'	154° 59. 94'		GPS	320	CAMERA		Z3F2	-	-	-	220°	4	1008	11.3°			0414	
0443	57° 46.70'	154° 59. 72'		GPS	321	Box Core		Z3F2	-	-	-	220°	5	1008	11.3°			0504	
0545	Watch to Captain Rock Ten					ON WHICH MR													
0638	57° 36.78	155° 21.06		GPS	336	CTD	09	Z3F1	180	1.7		100	5	1007	10.8				
0707	57° 36.72	155° 21. 03		GPS	336	Van Veen		Z3F1	180	1.7		060	6	1007	10.9				
0735	57° 36.73	155° 21.12		GPS	336	Van Veen		Z3F1	180	1.7		060	8	1007	10.8				
0757	57° 36.71	155° 21.25		GPS	336	Box Core MK3 DIDN'T TRIP		Z3F1	180	1.7		050	10	1007	10.8				
0821	57° 36.59	155° 21.08		GPS	336	Box Core MK3		Z3F1	180	1.7		050	9	1007	10.8				
0942	57° 36.63	155° 21.19		GPS	335	CAMERA		Z3F1	180	1.7		070	8	1007	11.0				
1025	57° 37.76	155° 16.67		GPS	309	VAN VEEN		Z3R6	060	1.6		060	15	1007	11.5				
1041	57° 37.79	155° 16.16		GPS	309	CTD	10	Z3R6	060	1.6		060	15	1007	11.7				
1105	57° 37.82	155° 16.94		GPS	309	CAMERA		Z3R6	070	1.7		070	18	1006	11.7				
1145	Watch to Matt GILBERTON, MR					on watch T.C.													
1311	57° 22.75	155° 37.11		GPS		3rd L/L Gear			050	1		035	15	1006	11.8				

REMARKS

Bill Rock MASTER