

VESEL **ALPHA HELIX**

TO Gulf of Alaska

Sat.

OCEANOGRAPHIC										STATION				DATA				
LOCAL TIME	SHIP'S POSITION		TRUE COURSE	NAV SYS	DEPTH	REMARKS	STA. NO.	STATION NAME	SEA STATE			WEATHER INFORMATION				DEPART. TIME		
	LATITUDE N.	LONGITUDE W.							WAVE DIR.	HT. MTR.	PER SEC.	WIND DIR.	VEL.	BAROM. MBS.	AIR TEMP. DRY °C		WET °C	CLOUDS TYP.
0016	57° 13.39'	155° 19.68'		GPS	250	CAMERA		Z3R12	020°	1.2	1.2	250°	12	1003	12.3			0035
0056	57° 13.24'	155° 24.91'		GPS	257	VAN VEEN		Z3R8	020°	1.2	1.2	258°	10	1003	12.3			
0113	57° 13.30	155° 25.05'		GPS	257	CTD Rosette	18	Z3R8	020°	1		258°	11	1003	12.2			0127
0130	57° 13.24'	155° 24.95'		GPS	257	CAMERA		Z3R8	020°	1		320°	10	1003	12.3			0152
0213	57° 10.60'	155° 29.46'		GPS	263	CTD Rosette	19	Z3R11	020°	1.2		320°	9	1003	12.3			0224
0228	57° 10.58'	155° 29.54'		GPS	263	VAN VEEN		Z3R11	020°	1.2		320°	9	1003	12.4			
0252	57° 10.72'	155° 29.81'		GPS	263	VAN VEEN		Z3R11	020°	1.2		320°	8	1003	12.3			0304
0315	57° 10.43'	155° 29.57'		GPS	263	CAMERA		Z3R11	020°	1.2		315°	9	1003	12.4			0335
0412	57° 16.03'	155° 29.94'		GPS	268	VAN VEEN		Z3R14	020°	1.5		345°	5	1004	12.2			0424
0435	57° 15.98'	155° 30.34'		GPS	268	VAN VEEN		Z3R14	020°	1.5		042°	5	1003	12.3			0446
0452	57° 16.05'	155° 29.88'		GPS	269	CTD Rosette	20	Z3R14	020°	1.5		350°	5	1004	12.4			0502
0505	57° 16.07'	155° 30.11'		GPS	270	CAMERA		Z3R14	020°	1.5		005°	5	1004	12.3			0525
0545	57° 15.75	155° 39.92	Ten.			ON WATCH FOR												
0558	57° 15.75	155° 39.92		GPS	280	CTD	21	Z3R3	020°	1.5		-	0	1004	12.0			2
0622	57° 15.77	155° 39.97		GPS	280	VAN VEEN		Z3R3	035°	1.5		-	0	1004	12.2			2
0645	57° 15.76	155° 40.18		GPS	280	CAMERA		Z3R3	035°	1.5		-	0	1004	12.4			2
0751	57° 21.27	155° 35.05		GPS	291	VAN VEEN		Z3R5	040°	1.5		060°	4	1004	13.1			2
0807	57° 21.28	155° 35.02		GPS	291	CTD	22	Z3R5	040°	1.5		060°	3	1004	13.0			2
0829	57° 21.21	155° 35.04		GPS	291	CAMERA		Z3R5	040°	1.5		080°	3	1004	13.1			2
0900	57° 21.35	155° 29.80		GPS	282	CTD	23	Z3R13	045°	1.5		-	0	1004	12.8			2
0924	57° 21.52	155° 29.78		GPS	282	VAN VEEN		Z3R13	040°	1.5		140°	2	1004	13.4			2
REMARKS																		