

OC4270 Summer 2010 Cruise. 06AUG10

Position	(GMT)	Time	Depth (m)	Comments
N/A		14:54	—	Accusonde units programmed for cont. sampling F ₅ = 9885 Hz CUTOFF = 3097 Hz GAIN = 20dB, FILESIZE = 20MB, AUK = 1 Hz
36° 38.013		16:24:05	42.7	Deployed Accusonde
121° 52.013		2		
36° 37.948		16:28:22	42.7	Deployed EMATT
121° 51.457				
36° 38.563		16:45:22	63.50	Conducted first Grab (Grab3)
121° 52.838				
36° 38.563		16:46:52	63.599	Deployed Hydrophone
121° 52.835				
36° 38.563		16:51:22	63.599	Pulled up Hydrophone
121° 52.841				
36° 39.182		17:01:24	75.00	Deployed Hydrophone
121° 53.653				
36° 39.145		17:04:00	74.8	Conducted Grab 4
121° 53.647				
36° 39.133		17:08:50	74.50	Pulled up Hydrophone
121° 53.616				

004270 Summer Cruise Continue

Position	Time (GMT)	Depth (m)	Comments
36°40.502	17:26:40	41.2	Grab 5
121°50.832			
36°40.506	17:24:50	49.4	Deployed hydrophone
121°50.832	17:29:26		Pulled up hydrophone
36°39.239	17:44:34	46.799	Grab 6
121°51.393			
36°39.239	17:42:34	46.90	deployed hydrophone
121°51.393	17:47:13		Pulled up hydrophone
	17:52:00		Speed Trap Started (10Kts)
	18:00:00		Speed Trap Ended
36°37.962	18:04:55	44.50	CTD CAST to 40m
121°52.026			
36°37.962	18:05:10	44.000	hydrophone deployed
121°52.026	18:10:00		pulled up hydrophone
	18:21:06		
	18:20:44		Speed Trap Started (10Kts)
	18:27:57		Pasted Mooring
N/A	18:45:40	-	Moored AT Pier
N/A	19:01:00		U/W from Pier

POSITION	TIME (GMT)	DEPTH (m)	COMMENT
36 39.808 121 54.588	194233	85.3	CTD CAST TO 80 m
	194348		HYDROPHONE DEPLOYED
	195106		HYDROPHONE RETRACTED PULLED UP
36 38.837 121 53.228	200000	70.0	CTD CAST TO 65 m
	200100		HYDROPHONE DEPLOYED
	200700		HYDROPHONE PULLED UP
	201600		CHAP LAUNCH SOUND TRANSDUCER & ADJUSTED ALSO CHANGED SSP.
	201700		CHAP SECURED JETTISON
	203000		Note: winds are noticeably stronger now than this morning (~10 kts)
36 39.306 121 51.416	204018	47.7	CTD CAST TO 40 m
36 37.980 121 51.930	205720	42.4	CTD CAST TO 35 m
36 37.936 121 51.947	211638	41.9	GRAB 7 (SAND)
	212848		A RECOVERED BUOY RECOVERY OF BUOY COMPLETED
	213340		BUOY FULLY RECOVERED
	214812		SHIP IS MOORED