



APPENDIX 7.2-B Large Vessel Movements 2011 - 2013

Table B1: Large Vessel Movements in Howe Sound Portion of Vancouver Traffic Regulating Zone

Vessel Type	Arrival/Departure Year		
	2011	2012	2013
Barge General	2	0	2
Coast Guard Hovercraft	76	70	70
Coast Guard Lifeboat	0	0	1
Coast Guard Patrol	0	0	2
Coast Guard Scientific	47	46	37
DFO Fishing Surveillance Vessel	0	0	2
Excursion Passenger	2	1	0
Fish Patrol	0	0	1
Fishing Vessel	12	5	5
Landing Craft	15	19	41
Merchant Bulk	92	64	76
Merchant Ferry (BC Ferries)	8,971	9,184	9,438
Merchant General	99	75	103
Merchant Passenger	8	0	0
Merchant Water	9	8	4
Other type	3	3	1
Special Purpose	44	30	28
Special Purpose Pilot Boat	1	1	0
Special Purpose Survey Ship	7	2	2
Special Purpose Tour	114	76	68
Trawler	0	1	0
Tug	2,544	2,509	2,881
Tugs Workboat	11	8	22
Warship Surface	8	21	3
Warship Training	93	107	60
Warship Undersea	0	0	3
Yacht - Pleasure Crafts	3	2	6
Yacht Power	24	39	52
Yacht Sails	0	2	1
TOTAL	12,185	12,273	12,909

Source: CCG (2014 pers. comm) MCTS data from 2011 to 2013 Notes: (1) data includes all movements within Howe Sound, including arrivals and departures from a site within Howe Sound, and movements within Howe Sound (2) only includes commercial vessels 20m or >, required to report their position to call in as they arrive/depart Howe Sound and move within Howe Sound. (3) The total number of BC Ferries movements is expected to be much higher, as BC Ferries movements from Horseshoe Bay to Bowen Island and to Langdale are only captured occasionally in the data.



APPENDIX 7.2-B
Large Vessel Movements 2011 - 2013

Table B2: Large Vessel Movements in Montagu/ Ramillies and Thornbrough Channels

Vessel Type	Montagu/Ramillies Channels			Thornbrough Channel		
	2011	2012	2013	2011	2012	2013
Barge General	0	0	0	0	0	1
Coast Guard Hovercraft	62	33	26	18	11	8
Coast Guard Rescue	0	0	0	1	0	0
Coast Guard Scientific	11	16	14	8	13	3
DFO Fishing Surveillance Vessel	0	0	0	0	0	2
Fishing Vessel	1	0	1	0	0	0
Excursion Passenger	0	0	0	0	2	0
Landing Craft	4	5	2	7	10	11
Merchant Bulk	69	84	52	23	23	24
Merchant Ferry	13	15	3	154	24	22
Merchant General	72	55	77	27	20	26
Merchant Passenger	2	0	0	1	0	0
Merchant Water	0	0	0	7	7	3
Other Type	0	0	1	0	0	2
Special Purpose	0	0	4	0	0	0
Special Purpose Tour	30	29	31	3	2	0
Tug	491	397	467	2,838	3,150	3,217
Tugs Workboat	2	0	2	7	3	12
Warship Surface	12	32	9	5	6	6
Warship Training	102	155	98	43	42	12
Warship Undersea	0	0	1	0	0	0
Yacht Pleasure Craft	0	1	1	0	0	0
Yacht Power	10	21	0	3	2	0
Sail Yachts	0	4	0	0	0	0
TOTAL	881	848	800	3,146	3,315	3,350

Source: CCG (2014 pers. comm) MCTS data from 2011 to 2013 Notes: (1) data includes all movements within Ramillies and Thornbrough Channel (2) only includes commercial vessels 20m or >, required to report their position to call in as they arrive/depart Howe Sound and move within Howe Sound (2) For some vessel types such as tugs and warships there are a higher number of vessel movements that have been captured than what was provided by the CCG for overall movements in Howe Sound.