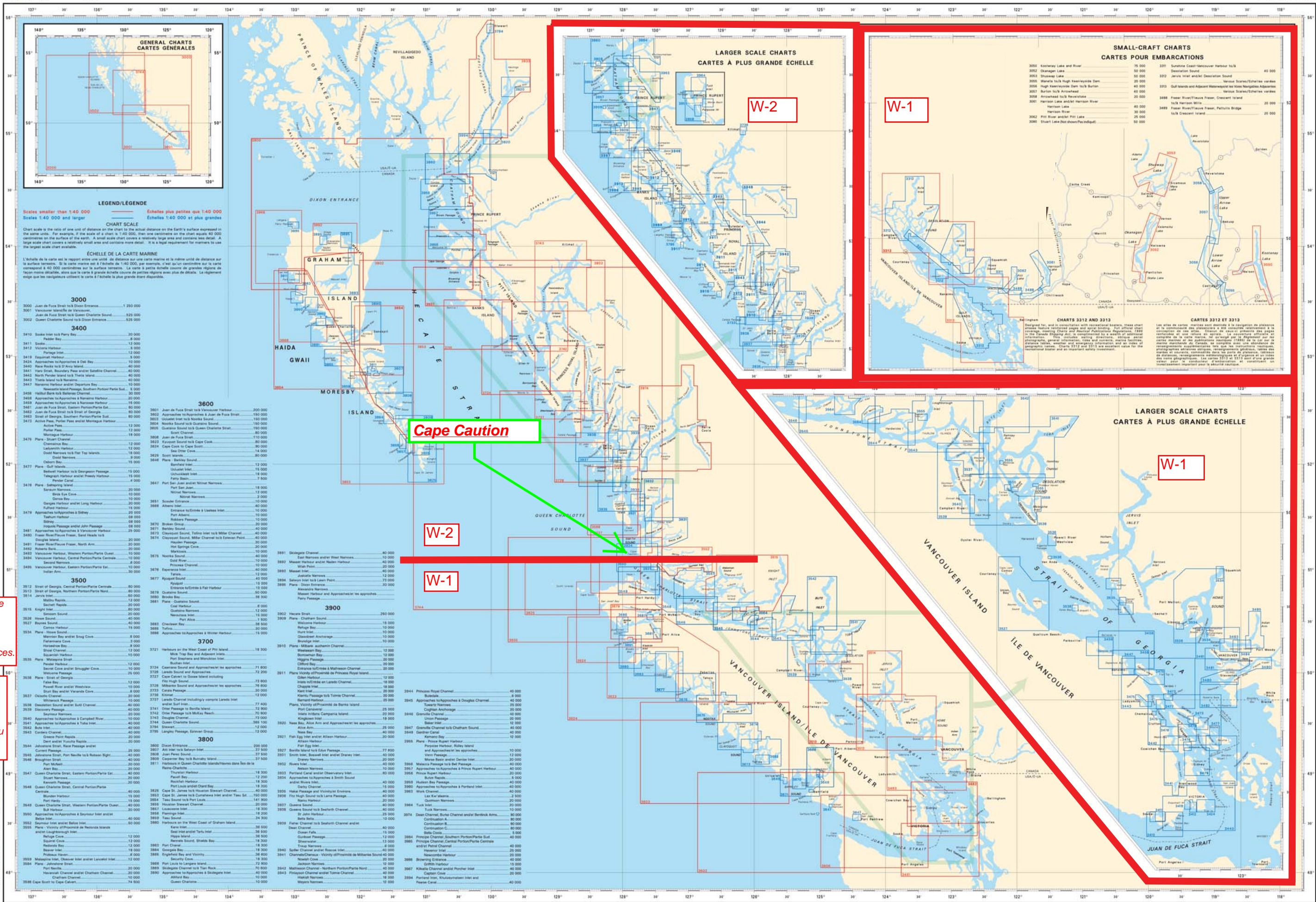


APPENDIX C.1 - WESTERN REGION,W-1 TO W-4: INDEX.

Prov./Terr.	Area	Contract Area
British Columbia	W-1	Southern B.C.
B.C. and Yukon	W-2	Northern B.C. & Yukon interior
Manitoba	W-3	L.Winnipegosis
	W-4	Moose Lake



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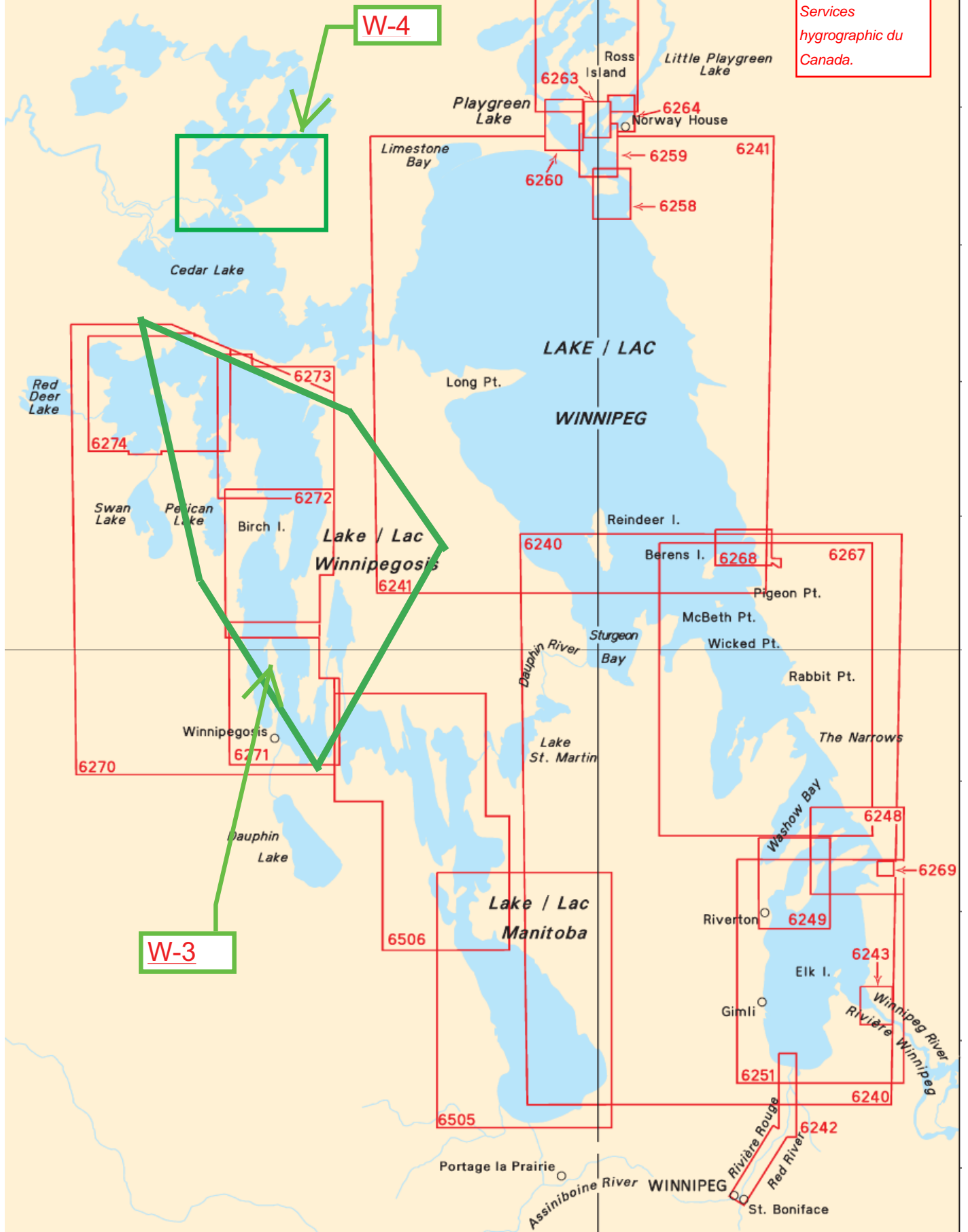
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LAKE WINNIPEG, PLAYGREEN LAKE,
LAKE MANITOBA, LAKE WINNIPEGOSIS

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APPENDIX C.1: Western Region, LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	British Columbia, South
Contract Area no.:	W-1

Province(s): British Columbia

Contract Area Description:

The contract area includes the southern coast of B.C., from the U.S. border, to Cape Caution at the northern end of Queen Charlotte Strait; it also includes inland waters, from the Fraser River to small craft waterways, the most easterly of which is Kootenay Lake.

Coast Guard Depot: Victoria, B.C.

Commissioning date: N/A.

Decommissioning date: N/A.

Total no. of buoys: 108

Maximum buoy size (dia. (m) / weight (kg)): 1.4 1811

Maximum anchor size (weight (kg)): 1814

Maximum water depth (m) : 30

Overview of work activities:

There are no seasonal buoys in this contract area, all buoys are 'year round'. 36 buoys have lights, the remainder are unlit.
The work includes planned cyclical mooring inspections and replacement over a 4 year cycle, i.e. 25% of the buoy moorings are inspected and replaced each year.
Unscheduled work includes response to discrepancies.

APPENDIX C.1, WESTERN REGION

BUOY DATA

															Anchor		Mooring		
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Type	Size (kg)	Length (m)	Size (IN)	Importance
W-1	202.000	VC	Whale Rock Bifurcation light buoy VC	BC	3419	Night	1.4m Buoy	1811	Steel	Red-green-red	Year Round	6	48° 26' 35.2"	123° 26' 44.4"	Concrete	1816	27.4	1 1/8	2
W-1	204.500	V21	Victoria Harbour Entrance light buoy V21	BC	3412	Night	1.4m Buoy	1811	Steel	Green	Year Round	16	48° 24' 52.1"	123° 24' 11.7"	Concrete	1816	27.4	1 1/8	2
W-1	245.000	U12	Piers Island light buoy U12	BC	3479	Night	1.4m Buoy	1811	Steel	Red	Year Round	8	48° 42' 14.5"	123° 23' 58.6"	Concrete	1816	18.3	1 1/8	1
W-1	248.000	U18	Colburne Passage light buoy U18	BC	3479	Night	1.4m Buoy	1811	Steel	Red	Year Round	10	48° 41' 53.3"	123° 25' 18.8"	Concrete	1816	27.4	1 1/8	1
W-1	257.900	UN	Deep Ridge Bifurcation light buoy UN	BC	3478	Night	1.4m Buoy	1811	Steel	Green-red-green	Year Round	14	48° 47' 48.5"	123° 22' 10.9"	Concrete	1816	54.9	1 1/8	2
W-1	265.500	UJ	Crispin Rock Bifurcation light buoy UJ	BC	3477	Night	1.4m Buoy	1811	Steel	Red-green-red	Year Round	10	48° 48' 4"	123° 11' 47"	Concrete	1816	27.4	1 1/8	2
W-1	281.000	U30	Hospital Rock light buoy U30	BC	3475	Night	1.4m Buoy	1811	Steel	Red	Year Round	5	48° 55' 45.8"	123° 42' 46.9"	Concrete	1816	27.4	1 1/8	2
W-1	444.000	P9	Millstone light buoy P9	BC	3447	Night	1.4m Buoy	1811	Steel	Green	Year Round	5	49° 10' 23.9"	123° 56' 6.9"	Concrete	910	13.7	1 1/8	2
W-1	444.500	P11	Millstone Creek light buoy P11	BC	3447	Night	1.4m Buoy	1811	Steel	Green	Year Round	5	49° 10' 32.1"	123° 56' 14.4"	Concrete	910	13.7	1 1/8	2
W-1	445.000	P12	Bate Point light buoy P12	BC	3447	Night	1.4m Buoy	1811	Steel	Red	Year Round	12	49° 10' 32.3"	123° 56' 7"	Concrete	910	13.7	1 1/8	2
W-1	5090.000	V8	Sooke Harbour Main Channel buoy #2 V8	BC	3411	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3	48° 22' 24.8"	123° 42' 45.7"	Concrete	454	9.1	3/4	3
W-1	5091.000	V10	Sooke Harbour Middle Channel buoy #4 V10	BC	3411	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3	48° 22' 39.1"	123° 42' 38.6"	Concrete	454	9.1	3/4	3
W-1	5099.100	VQ	Shoal Point Cautionary Spar Buoy VQ	BC	3412	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Year Round	6	48° 25' 18.3"	123° 23' 16.7"	Concrete	910	13.7	3/4	3
W-1	5103.000	V24	Halkett Island V24	BC	3412	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	2	48° 26' 18.3"	123° 22' 54.8"	Rockbolt pinned to rock	454	22.9	3/4	3
W-1	5162.000	UV	Houstoun Passage UV	BC	3442	Unlit	0.6m Spar Can (Long)	510	Steel	Yellow-black	Year Round	16.80	48° 57' 44.4"	123° 36' 22.8"	Concrete	910	27.4	3/4	2
W-1	5178.000	U36	Cluster Reef U36	BC	3475	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	11.00	48° 59' 18.3"	123° 47' 20.3"	Concrete	910	18.3	3/4	2
W-1	5185.000	U42	Centre Reef Conical U42	BC	3477	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	10.10	48° 59' 11"	123° 38' 8"	Concrete	910	18.3	3/4	2
W-1	5187.000	U40	Miami Rock U40	BC	3443	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	30.00	49° 2' 28.1"	123° 42' 47.1"	Concrete	910	54.9	3/4	2
W-1	5188.200	U38	Pirate's Cove U38	BC	3475	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	2.40	49° 5' 59.5"	123° 43' 53.6"	Concrete	454	9.1	3/4	2

APPENDIX C.1, WESTERN REGION

BUOY DATA

															Anchor		Mooring		
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Type	Size (kg)	Length (m)	Size (IN)	Importance
W-1	5201.000	PA	Carlos Island East Cardinal Buoy PA	BC	3475	Unlit	0.6m Spar Can (Long)	510	Steel	Black-yellow-black	Year Round	5.20	49° 9' 32.9"	123° 41' 57.4"	Concrete	454	13.7	3/4	2
W-1	5282.600	PE	Entrance Island North Cardinal Buoy PE	BC	3458	Unlit	0.6m Spar Can (Long)	510	Steel	Black-yellow	Year Round	15.20	49° 12' 38.2"	123° 48' 52.8"	Concrete	910	27.4	3/4	2
W-1	5283.000	P4	Gallows Point Spar Buoy P4	BC	3447	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	6.40	49° 10' 8.8"	123° 55' 4.4"	Concrete	910	18.3	3/4	2
W-1	5705.000		Goat Island Spar Buoy	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Year Round	2.70	48° 49' 53.2"	124° 9' 43.1"	pinned to rock plus Grapnel	0	7.6	3/4	3
W-1	5708.000		Gordon Bay Spar Buoy	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	48° 50' 18"	124° 11' 21"	Rockbolt pinned to rock	113.5	7.6	1/2	3
W-1	5711.000		Misery Creek Spar Buoy	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Year Round	6.70	48° 51' 50"	124° 15' 2"	15.2m pinned to rock	36	15.2	3/4	3
W-1	5719.000		Deadmans Island Spar Buoy	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Year Round	3.00	48° 54' 29.8"	124° 24' 53.52"	22.9m pinned to rock	36	13.7	3/4	3
W-1	5731.000		Shawnigan Lake Buoy #1	BC	N/A	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round		48° 36' 38.52"	123° 38' 26.4"	Rockbolt pinned to rock	113.5	13.7	1/2	3
W-1	5732.000		Shawnigan Lake Buoy #2	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round		48° 37' 33.48"	123° 38' 12.24"	Rockbolt pinned to rock	113.5	13.7	3/4	3
W-1	5733.000		Shawnigan Lake Spar Buoy #3	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Year Round	4.60	48° 37' 1.38"	123° 38' 1.2"	Concrete	113.5	4.6	3/4	3
W-1	5743.000		Shawnigan Lake Cautionary Buoy #14	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Yellow	Year Round	0.60	48° 36' 48.9"	123° 38' 13.62"	Concrete	113.5	27.4	3/4	3
W-1	5744.000		Shawnigan Lake Cautionary Buoy #13	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Yellow	Year Round	0.60	48° 36' 49.02"	123° 38' 15.54"	Concrete	113.5	27.4	3/4	3
W-1	307.300	T4	Roberts Bank light buoy T4	BC	3492	Night	1.4m Buoy	1811	Steel	Red	Year Round	16.80	49° 0' 41.4"	123° 8' 55.1"	Concrete	1816	27.4	1 1/8	2
W-1	307.400	T6	Roberts Bank light buoy T6	BC	3492	Night	1.4m Buoy	1811	Steel	Red	Year Round	11.90	49° 0' 52.8"	123° 8' 38.2"	Concrete	1816	27.4	1 1/8	2
W-1	307.500	T8	Roberts Bank light buoy T8	BC	3492	Night	1.4m Buoy	1811	Steel	Red	Year Round	12.50	49° 1' 12.7"	123° 8' 35"	Concrete	1816	27.4	1 1/8	2
W-1	307.700	TB	Roberts Bank cautionary light buoy TB	BC	3492	Night	1.4m Buoy	1811	Steel	Yellow	Year Round	11.00	49° 1' 27.5"	123° 8' 37.5"	Concrete	1816	27.4	1 1/8	2

APPENDIX C.1, WESTERN REGION

BUOY DATA

															Anchor		Mooring		
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Type	Size (kg)	Length (m)	Size (IN)	Importance
W-1	390.500	QC	Ferguson Point West Cardinal light buoy QC	BC	3493	Night	1.4m Buoy	1811	Steel	Yellow-black-yellow	Year Round	12.20	49° 18' 12.4"	123° 10' .7"	Concrete	910	27.4	1 1/8	2
W-1	445.500	PW	Departure Bay West Cardinal light buoy PW	BC	3447	Night	1.4m Buoy	1811	Steel	Yellow-black-yellow	Year Round	4.60	49° 11' 48.4"	123° 56' 55.8"	Concrete	910	18.3	1 1/8	2
W-1	498.000	P42	Repulse Point light buoy P42	BC	3527	Night	1.4m Buoy	1811	Steel	Red	Year Round	14.90	49° 28' 46.3"	124° 44' 55.4"	Concrete	910	54.9	1 1/8	2
W-1	5207.200	P30	Northwest Bay Buoy South P30	BC	3459	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	5.80	49° 18' 2"	124° 12' 5.2"	Concrete	454	18.3	3/4	2
W-1	5214.000	QT	Upwood Point South Cardinal Buoy QT	BC	3512	Unlit	0.6m Spar Can (Long)	510	Steel	Yellow-black	Year Round	19.80	49° 29' 20"	124° 7' 40"	Rockbolt pinned to rock	910	36.6	3/4	2
W-1	5293.500		Chrome Island Mooring Buoy	BC	3513	Unlit	0.6m Spar Can (Short)	510	Steel	Orange-white	Year Round	13.70	49° 28' 20.58"	124° 41' 13.02"	Concrete	910	27.4	3/4	2
W-1	5302.000	P47	Gartley Point Buoy P47	BC	3527	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	21.90	49° 38' 48.4"	124° 55' 2.4"	Concrete	1816	54.9	1 1/8	2
W-1	5308.000	P52	Comox Bar East P52	BC	3527	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	7.30	49° 39' 20.5"	124° 51' 52.7"	Concrete	910	18.3	3/4	2
W-1	5310.000		Merry Island Mooring Buoy	BC	3535	Unlit	0.6m Spar Can (Short)	510	Steel	Orange-white	Year Round	4.70	49° 28' 5.1"	123° 54' 52.82"	Concrete	910	15.2	3/4	2
W-1	5326.000	Q29	Lund Spar Buoy Q29	BC	3538	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Year Round	2.70	49° 58' 51.3"	124° 45' 45.2"	Concrete	454	9.1	3/4	2
W-1	5351.500		Pulteney Point Mooring Buoy	BC	3546	Unlit	0.6m Spar Can (Short)	510	Steel	Orange-white	Year Round	3.00	50° 37' 51"	127° 9' 9"	Concrete	454	9.1	3/4	2
W-1	123.300	Y11	Coomes Bank light buoy Y11	BC	3673	Night	1.4m Buoy	1811	Steel	Green	Year Round	10.40	49° 13' 21.3"	126° 0' 30.2"	Concrete	1816	27.4	1 1/2	2
W-1	126.000	Y8	Meares Spit Light Buoy Y8	BC	3685	Night	1.4m Buoy	1811	Steel	Red	Year Round	6.70	49° 10' 21.3"	125° 55' 57.2"	Concrete	910	27.4	1 1/2	2
W-1	128.000	Y25	Stubbs Spit light buoy Y25	BC	3685	Night	1.4m Buoy	1811	Steel	Green	Year Round	9.10	49° 10' 6.3"	125° 54' 31.2"	Concrete	910	27.4	1 1/2	2
W-1	132.000	Y3	Felice Island light buoy Y3	BC	3685	Night	1.4m Buoy	1811	Steel	Green	Year Round	7.00	49° 8' 45.3"	125° 55' 28.2"	Concrete	910	27.4	1 1/2	2
W-1	133.000	Y2	Templar Channel Light Buoy Y2	BC	3685	Night	1.4m Buoy	1811	Steel	Red	Year Round	5.50	49° 8' 0"	125° 55' 36.2"	Concrete	1816	27.4	1 1/2	2
W-1	133.500	Y1	Tonquin Island light buoy Y1	BC	3685	Night	1.4m Buoy	1811	Steel	Green	Year Round	7.30	49° 7' 36.3"	125° 55' 24.2"	Concrete	1816	27.4	1 1/2	3
W-1	137.300	Y45	Spring Cove Light Buoy Y45	BC	3646	Night	1.4m Buoy	1811	Steel	Green	Year Round	5.20	48° 55' 38.3"	125° 31' 31.1"	Concrete	910	13.7	1 1/2	2
W-1	138.000	Y44	Sutton Rock light buoy Y44	BC	3646	Night	1.4m Buoy	1811	Steel	Red	Year Round	10.10	48° 56' 25.3"	125° 32' 17.5"	Concrete	1816	18.3	1 1/2	2
W-1	5004.800	MB	Kultus Cove Spar Buoy MB	BC	3679	Unlit	0.6m Spar Can (Long)	510	Steel	Black-yellow	Year Round	12.20	50° 29' 9.9"	127° 37' 58.8"	Concrete	910	27.4	3/4	2
W-1	5005.000	M10	Leeson Rock Buoy M10	BC	3681	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	7.30	50° 32' 1.5"	127° 37' 27.6"	Concrete	910	27.4	3/4	2

APPENDIX C.1, WESTERN REGION

BUOY DATA

															Anchor		Mooring		
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Type	Size (kg)	Length (m)	Size (IN)	Importance
W-1	5021.000	M35	Kyuquot West Buoy #1 M35	BC	3677	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	50° 1' 29.3"	127° 21' 56.6"	Concrete	454	13.7	3/4	2
W-1	5029.000	M46	Nuchatlitz Outer Buoy M46	BC	3676	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	49° 48' 47.4"	126° 58' 25.4"	Concrete	454	9.1	3/4	2
W-1	5030.000	M48	Nuchatlitz Inner Buoy M48	BC	3676	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.40	49° 48' 39.4"	126° 58' 10.4"	Concrete	454	9.1	3/4	2
W-1	5040.000		Nootka Mooring Buoy	BC	3675	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Orange-white	Year Round	3.70	49° 35' 36.9"	126° 36' 57.84"	Concrete	454	18.3	3/4	2
W-1	5055.000	Y18	Deadman Pass Y18	BC	3685	Unlit	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	3.00	49° 9' 34.3"	125° 54' 34.2"	Concrete	910	13.7	3/4	2
W-1	5057.000	Y19	Deadman Pass Y19	BC	3685	Unlit	0.6m Spar Can (Short)	510	Steel	Green	Year Round	2.40	49° 9' 39.9"	125° 54' 35.2"	Concrete	910	9.1	3/4	2
W-1	5080.650	Y53	Somass River Y53	BC	3668	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.30	49° 14' 54"	124° 48' 55.3"	Concrete	454	9.1	3/4	2
W-1	5080.700	Y55	Somass River Y55	BC	3668	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.30	49° 14' 59.7"	124° 48' 48.5"	Concrete	454	9.1	3/4	2
W-1	5080.800	Y57	Somass River Y57	BC	3668	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.30	49° 15' 16.5"	124° 48' 45.6"	Concrete	454	9.1	3/4	2
W-1	5080.900	Y59	Somass River Y59	BC	3668	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.30	49° 15' 24.3"	124° 48' 51.5"	Concrete	454	9.1	3/4	2
W-1	5081.000	Y61	Somass River Y61	BC	3668	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.30	49° 15' 30.8"	124° 49' 5.1"	Concrete	454	9.1	3/4	2
W-1	5082.100	Y54	Bamfield Spar Buoy Y54	BC	3646	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Year Round	5.20	48° 49' 43.3"	125° 8' 20"	Concrete	113.5	13.7	3/4	2
W-1	5082.200	Y56	Bamfield Inlet Buoy Y56	BC	3646	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Year Round	3.00	48° 49' 19.3"	125° 8' 22.1"	Concrete	113.5	9.1	3/4	2
W-1	5801.000		Sproat Lake Narrows North Buoy	BC	92F7	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Year Round	5.50	49° 15' 3.2"	124° 57' 30.1"	Grapnel	45	9.1	3/4	3
W-1	5802.000		Sproat Lake Narrows South Buoy	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Year Round	7.60	49° 15' 50.4"	124° 57' 44"	Rockbolt pinned to rock	100	18.3	3/4	3
W-1	5803.000		Two Rivers Arm Cautionary	BC	N/A	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Yellow	Year Round	1.50	49° 14' 22.9"	125° 0' 8.8"	Concrete	113.5	9.1	3/4	3
W-1	5809.000		Taylor Arm Buoy	BC	92F6	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	9.10	49° 16' 22.7"	125° 7' 32.1"	Rockbolt pinned to rock	113.5	12.2	3/4	3
W-1	33.500	A18	Sand Island light buoy A18	BC	3057	Night	1.4m Buoy	1811	Steel	Red	Year Round	18.60	50° 2' 2.4"	117° 54' 42"	Concrete	1816	27.4	1 1/8	2
W-1	39.000	A26	Nakusp light buoy A26	BC	3057	Night	1.4m Buoy	1811	Steel	Red	Year Round	21.30	50° 14' 9.7"	117° 49' 29.8"	Concrete	1816	27.4	1 1/8	2
W-1	40.700	A29	Arrowhead light buoy A29	BC	3057	Night	1.4m Buoy	1811	Steel	Green	Year Round	16.50	50° 40' 22.4"	117° 54' 31"	Concrete	1816	27.4	1 1/8	2

APPENDIX C.1, WESTERN REGION

BUOY DATA

															Anchor		Mooring		
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Type	Size (kg)	Length (m)	Size (IN)	Importance
W-1	43.500	E26	Salmon Arm Approach light buoy E26	BC	3053	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	50° 43' 15.2"	119° 17' 43.3"	Concrete	454	9.1	5/8	2
W-1	57.600	E10	Mission Creek light buoy E10	BC	3052	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.70	49° 50' 35.9"	119° 29' 47.9"	Serrated	45	9.1	3/4	1
W-1	372.500	L11	Pitt Lake light buoy L11	BC	3062	Night	1.4m Buoy	1811	Steel	Green	Year Round	13.30	49° 21' 17.4"	122° 34' 50.5"	Concrete	910	18.3	1 1/8	2
W-1	373.100	L15	Pitt Lake light buoy L15	BC	3062	Night	1.4m Buoy	1811	Steel	Green	Year Round	9.50	49° 22' 14.7"	122° 34' 30.8"	Concrete	910	18.3	1 1/8	2
W-1	373.200	L20	Pitt Lake light buoy L20	BC	3062	Night	1.4m Buoy	1811	Steel	Red	Year Round	6.10	49° 22' 57"	122° 33' 47"	Concrete	910	18.3	1 1/8	2
W-1	373.250	L21	Pitt Lake Buoy L21	BC	3062	Night	1.4m Buoy	1811	Steel	Green	Year Round	6.40	49° 23' 33.6"	122° 33' 43.1"	Concrete	910	13.7	1 1/8	1
W-1	373.300	L24	Pitt Lake North lighted buoy L24	BC	3062	Night	1.4m Buoy	1811	Steel	Red	Year Round	4.50	49° 24' 11.4"	122° 33' 13.9"	Concrete	910	13.7	1 1/8	1
W-1	373.400	L23	Pitt Lake light buoy L23	BC	3062	Night	1.4m Buoy	1811	Steel	Green	Year Round	7.60	49° 23' 58.8"	122° 33' 28.9"	Concrete	910	13.7	1 1/8	2
W-1	5501.000	L3	Pitt Lake Buoy #1 L3	BC	3062	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	6.10	49° 21' 12"	122° 36' 9"	Concrete	910	13.7	1 1/8	2
W-1	5502.000	L7	Pitt Lake Buoy #2 L7	BC	3062	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	8.20	49° 21' 14"	122° 35' 42"	Concrete	910	13.7	1 1/8	2
W-1	5505.000	L13	Pitt Lake Buoy #5 L13	BC	3062	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	9.20	49° 21' 33.2"	122° 34' 42"	Concrete	910	13.7	1 1/8	2
W-1	5508.000	L16	Pitt Lake Buoy #8 L16	BC	3062	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	9.90	49° 22' 16"	122° 34' 10"	Concrete	910	18.3	1 1/8	2
W-1	5509.000	L19	Pitt Lake Buoy #9 L19	BC	3062	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	8.00	49° 23' 0"	122° 33' 59"	Concrete	910	13.7	1 1/8	2
W-1	5510.300	L22	Pitt Lake Buoy #10 L22	BC	3062	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	4.50	49° 23' 33"	122° 33' 32.5"	Concrete	910	13.7	1 1/8	1
W-1	5511.000	K5	Balfour Spar Buoy K5	BC	3050	Unlit	0.6m Spar Conical (Short)	510	Steel	Green	Year Round	6.40	49° 37' 35.8"	116° 56' 31.5"	Concrete	454	9.1	3/4	1
W-1	5512.000	K6	Boswell Spar Buoy K6	BC	3050	Unlit	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	2.40	49° 30' 4"	116° 47' 6"	Concrete	454	9.1	3/4	2
W-1	5535.000	A14	Kline Point Spar Buoy A14	BC	3056	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	3.00	49° 20' 24.6"	117° 49' 27"	Concrete	113.5	9.1	5/8	2
W-1	5560.000	E4	Skaha Lake South Buoy E4	BC	3052	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	49° 21' 11.46"	119° 34' 22.5"	Concrete	113.5	6.1	5/8	2
W-1	5561.000	E6	Skaha Lake North Spar Buoy E6	BC	3052	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.00	49° 21' 14.46"	119° 34' 21.42"	Concrete	113.5	6.1	5/8	2
W-1	5566.000	E14	Cameron Point South E14	BC	3052	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.90	50° 11' 20.64"	119° 26' 8.82"	Concrete	113.5	6.1	5/8	2
W-1	5567.000	E16	Cameron Point Center Spar Buoy E16	BC	3052	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.80	50° 11' 22.26"	119° 26' 7.2"	Concrete	113.5	6.1	5/8	2
W-1	5568.000	E18	Cameron Point North Spar Buoy E18	BC	3052	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.90	50° 11' 31.02"	119° 25' 56.4"	Concrete	113.5	6.1	5/8	2
W-1	5569.000	E12	Mission Creek buoy E12	BC	3052	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	12.00	49° 50' 31.5"	119° 29' 46.8"	Serrated	45	18.2	3/4	1

APPENDIX C.1, WESTERN REGION

BUOY DATA

															Anchor		Mooring		
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Type	Size (kg)	Length (m)	Size (IN)	Importance
W-1	5579.000	K7	Red Rock buoy K7	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	4.60	52° 31' 48.6"	121° 30' 37.2"	Concrete	227	3.1	5/8	2
W-1	5580.000	K8	Caribou Island Spit buoy K8	BC	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	1.80	52° 30' 2"	121° 22' 57"	Serrated	90.8	9.1	3/4	2
W-1	5581.000	K9	Caribou Island North K9	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	6.10	52° 29' 59.22"	121° 21' 52.2"	Concrete	113.5	9.1	5/8	2
W-1	5582.000	K10	Caribou Island South K10	BC	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	52° 29' 58.9002"	121° 21' 56.16"	Concrete	113.5	9.1	5/8	2
W-1	5681.000	E33	Little Shuswap buoy E33	BC	3053	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	50° 49' 47"	119° 41' 42"	Grapnel	36	9.1	5/8	2
W-1	5681.500	E34	Little Shuswap buoy E34	BC	3053	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	50° 49' 45.2"	119° 41' 38.3"	Grapnel	36	9.1	3/4	2
W-1	5682.000	E35	Little Shuswap buoy E35	BC	3053	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	50° 49' 51.3"	119° 41' 33.4"	Grapnel	36	9.1	5/8	2
W-1	5683.000	E37	Little Shuswap River Buoy E37	BC	3053	Unlit	0.75m SB 105 Can	52	Plastic	Green	Year Round	1.80	50° 51' 52"	119° 36' 16"	Concrete	137	5	1/2	2
W-1	5694.000	E22	Mara Lake Spar Buoy E22	BC	3053	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.40	50° 48' 54.1"	118° 59' 15.55"	Concrete	113.5	9.1	5/8	2

APPENDIX C.1: Western Region, LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

<u>Contract Area name:</u>	<u>Northern B.C & Yukon Interior</u>
<u>Contract Area no.:</u>	<u>W-2</u>

Province(s)/Territories: British Columbia / Yukon

Contract Area Description:
The contract area includes the northern coast of B.C., from Cape Caution at the southern end of Queen Charlotte Strait; it also includes inland lakes in the northern interior of B.C. and Yukon.

Coast Guard Depot: Prince Rupert B.C.

Commissioning date: no later than May 20th

Decommissioning date: no earlier than October 1st

Total no. of buoys: 99

Maximum buoy size (dia. (m) / weight (kg)): 1.2 249

Maximum anchor size (weight (kg)): 2727

Maximum water depth (m) : 24

Overview of work activities:
There are 33 seasonal buoys in this contract area, the remainder are 'year round'. 2 buoys have lights, the remainder are unlit.
For year round buoys, commissioning work includes: position verification, replace tape and numbers as required.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
The work also includes planned cyclical mooring inspections and replacement over a 4 year cycle, i.e. 25% of the buoy moorings are inspected and replaced each year. This applies to 'year round' buoys only.
Unscheduled work includes response to discrepancies for all buoys.

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-2	6046.000	E95	Kitkatla Boat Harbour Buoy E95	BC	3986	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	3.70	53° 47' 50.1"	130° 26' 15.1"	Concrete	274	18.3	3/4	2
W-2	6048.100	ET2	Langley Passage #1 Buoy ET2	BC	3795	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	6.10	53° 3' 30.2"	129° 36' 22.1"	Concrete	274	18.5	3/4	2
W-2	6048.200	ET1	Langley Passage #2 Buoy ET1	BC	3795	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	7.30	53° 3' 14.2"	129° 36' 46.1"	Concrete	274	18.3	3/4	2
W-2	6048.300	ET4	Langley Passage #3 Buoy ET4	BC	3795	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	14.60	53° 2' 57.2"	129° 37' 21.1"	Concrete	274	27.4	3/4	2
W-2	6048.400	ET6	Langley Passage #4 Buoy ET6	BC	3795	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	14.60	53° 3' 8.2"	129° 37' 57.1"	Concrete	274	27.4	3/4	2
W-2	6048.500	ET3	Langley Passage #5 Buoy ET3	BC	3795	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	8.20	53° 3' 32.2"	129° 38' 46.1"	Concrete	454	18.3	3/4	2
W-2	6050.000	E70	Meyers Passage Buoy E70	BC	3943	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.00	52° 36' 19.3"	128° 36' 51"	Rockbolt 1 1/2" steel rock pin - pinned to rock	54.5	9.1	3/4	2
W-2	6075.000	C56	Smythe Passage Buoy C56	BC	3895	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	7.30	54° 4' 2.8998"	132° 32' 3"	Concrete	2724	27.4	1 1/8	2
W-2	6076.900	C39	Masset Inlet Buoy C39	BC	3893	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	12.80	53° 44' 40"	132° 14' 30"	Concrete	1816	27.4	1 1/8	2
W-2	6098.000	C3	New England Rocks Buoy C3	BC	3809	Unlit	1.2m Coastal Can	249	Steel	Green	Year Round	23.90	52° 20' 42"	131° 9' 36"	Concrete	1816	54.9	1 1/8	2
W-2	6099.000	C8	Cumshewa Inlet Buoy C8	BC	3894	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	23.60	53° 1' 44.1"	131° 39' 30"	Concrete	1816	54.9	1 1/8	2
W-2	6007.000	D89	Dodd Passage Buoy D89	BC	3963	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	16.00	54° 33' 52"	130° 26' 57"	Concrete	274	27.4	3/4	2
W-2	6008.000	D88	Hankin Reef Buoy D88	BC	3963	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	11.00	54° 33' 41"	130° 27' 3.7"	Concrete	454	27.4	3/4	2
W-2	6009.500	D85	Carr Island Buoy D85	BC	3955	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	7.30	54° 19' 39"	130° 28' 36.2"	Concrete	454	27.4	3/4	1
W-2	6009.700	D83	Metlakatla Bay Buoy D83	BC	3955	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	8.20	54° 19' 42"	130° 29' 12"	Concrete	454	27.4	3/4	2
W-2	6009.900	D81	Tugwell Bar Buoy D81	BC	3955	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	4.30	54° 20' 5"	130° 29' 12"	Concrete	454	13.7	3/4	2
W-2	6012.500	D65	Observation Point Buoy D65	BC	3955	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	4.00	54° 19' 54.5"	130° 27' 27.7"	Concrete	454	13.7	3/4	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-2	6013.000	DJ	Metlakatla Bifurcation Buoy DJ	BC	3955	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green-red-green	Year Round	5.50	54° 20' 1.5"	130° 26' 49.2"	Concrete	274	18.3	3/4	2
W-2	6015.700	D73	Du Vernet Point Buoy D73	BC	3955	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Year Round	4.30	54° 18' 51.3"	130° 24' 28.7"	Concrete	454	13.7	3/4	2
W-2	819.000	T3	Beaver Island Reef light buoy T3	BC	3080	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.80	54° 28' 12.5"	124° 29' 51.5"	Cast Iron	68.1	10.7	5/16	2
W-2	821.300	T1	Sowchea Bay light buoy T1	BC	3080	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.50	54° 25' 59.5"	124° 23' 18"	Cast Iron	45	9.1	1/2	2
W-2	6404.000	B1	Nine Mile Point Reef B1	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal (in place year round)	5.50	55° 12' 17.22"	126° 34' 25.14"	Concrete	90.8	9.1	3/8	2
W-2	6405.000	B3	Smithers Landing B3	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal (in place year round)	6.10	55° 3' 39.12"	126° 30' 56.76"		113.5	9.1	3/8	2
W-2	6406.000	B4	Sandspit B4	BC	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal (in place year round)	8.50	54° 42' 51.6"	125° 58' 8.88"	DOR-MOR	68.1	13.7	3/8	2
W-2	6406.500	B5	Scottys Rock B5	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal (in place year round)	6.10	54° 48' 8.3"	125° 59' 51.5"	Shackle	113.5	12.2	3/8	1
W-2	6407.000	B13	Rock Reef B13	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal (in place year round)	7.60	54° 43' 48.12"	125° 57' 2.7"	Concrete	113.5	9.1	3/8	1
W-2	6500.000	Y6	Low's Rock Y6	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	60° 16' 10.1"	134° 16' 6.7"	Rockbolt		4.5	1/4	2
W-2	6501.000	Y8	Morris Rock Y8	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	60° 15' 59.6"	134° 16' 19.8"	Rockbolt		10.7	1/4	2
W-2	6502.000	Y10	Sidney Rock Y10	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	60° 15' 47"	134° 16' 27.6"	Rockbolt		10.7	1/4	2
W-2	6503.000	Y12	Currie's Rock Y12	YT	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	0.00	60° 15' 11.6"	134° 16' 59.3"	Rockbolt		10.7	1/4	2
W-2	6504.000	YA	Edgar's Rock YA	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	0.00	60° 15' 14.6"	134° 17' 25.8"	Rockbolt		6.7	1/4	2
W-2	6505.000	Y13	Tagish Anne Rock Y13	YT	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	60° 15' 3.8"	134° 16' 50.5"	Rockbolt		10.7	1/4	2
W-2	6506.000	YF	Reeder Rock YF	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	0.00	60° 14' 34.1"	134° 17' 43.3"	Rockbolt		10.7	1/4	2
W-2	6507.000	Y15	George Barrett Rock Buoy Y15	YT	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	0.00	60° 14' 28"	134° 17' 11.1"	Rockbolt		10.7	1/4	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-2	6508.000	Y17	Reid Rock Y17	YT	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	0.00	60° 11' 43"	134° 17' 19.5"	Rockbolt		10.7	1/4	2
W-2	6509.000	Y19	Dave's Reef Buoy Y19	BC	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		60° 9' 30.6"	134° 20' 24.8"	Grapnel	0	9.1	1 1/4	1
W-2	6511.000	Y22	Simmon's Reef Y22	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	60° 7' 20.3"	134° 32' 38.7"	grapnel	0	10.7	1/4	2
W-2	6512.000	Y23	Richard's Reef Y23	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	60° 8' 44.5"	134° 37' 37.9"	Grapnel	0	4.6	1/4	2
W-2	6512.100	Y24	Upper Richards Y24	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		60° 8' 57.6"	134° 37' 47.4"	Grapnel	0	9.1	1/4	1
W-2	6513.000	Y28	J.Nichols Y28	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	60° 9' 51.2"	134° 40' 3.6"	Grapnel	0	6.7	1/4	2
W-2	6513.100	Y30	George Carmacks Y30	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		60° 9' 57"	134° 40' 32.1"	Grapnel	0	6.7	1/4	1
W-2	6514.000	Y26	J. Johns Y26	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.20	60° 9' 46.9"	134° 39' 53.3"	Grapnel	0	6.7	1/4	2
W-2	6514.100	Y25	Skookum Jim Y25	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		60° 9' 44.6"	134° 39' 58.4"	Grapnel	0	6.7	1/4	1
W-2	6514.200	Y27	Willard Rock Y27	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		60° 9' 48.2"	134° 40' 7.6"	Grapnel	0	6.7	1/4	1
W-2	6514.500	Y20	Baker Rock Y20	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		60° 7' 45.4"	134° 17' 19.6"	Grapnel	0	4.5	1/4	1
W-2	6515.000	Y43	Wedge Rock Y43	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.30	60° 5' 11.2"	134° 56' 23.9"	Grapnel	0	4.5	1/4	2
W-2	6516.000	Y1	Doehle's Reef Y1	YT	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	4.30	60° 26' 58.8"	134° 16' 59.22"	Grapnel	0	9.1	1/4	2
W-2	6516.100	YE	Martha Black Rock YE	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal		60° 14' 46.6"	134° 18' 31.5"	Grapnel	0	4.5	1/4	1
W-2	6516.200	YD	Mystery Rock YD	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal		60° 14' 51.1"	134° 18' 32.3"	Grapnel		4.5	1/4	1
W-2	6516.500	Y16	Boat Ramp Y16	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		60° 14' 58.2"	134° 18' 37.5"	Grapnel	0	4.5	1/4	1
W-2	6517.000	YC	Ramp Rock YC	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	0.00	60° 14' 53"	134° 18' 26"	Rockbolt		4.5	1/2	2
W-2	6518.000	Y2	J. Paterson Y2	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.20	60° 19' 45.72"	134° 15' 52.32"	Grapnel	0	6.7	1/4	2
W-2	6519.000	Y3	J. Tizya Y3	YT	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.20	60° 19' 53.76"	134° 15' 24.06"	Grapnel	0	6.7	1/4	2
W-2	6520.100	Y5	Tagish Charlie Y5	YT	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		60° 19' 38.7"	134° 15' 50.4"	Grapnel	0	6.7	1/4	1

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-2	6524.000	YB	Good Rock YB	YT	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal (in place year round)	0.00	60° 14' 59.4"	134° 18' 21.6"	Rockbolt		4.5	1/4	2
W-2	6525.000	Y29	Smith Rock Y29	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	0.90	60° 9' 55.2"	134° 40' 33.2"	Grapnel	0	6.7	1/4	2
W-2	6526.000	Y31	Robert Watson Y31	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	2.40	60° 9' 54"	134° 40' 47.6"	Grapnel	0	6.7	1/4	2
W-2	6526.100	Y32	Nares River Buoy #1 Y32	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		60° 9' 56.6"	134° 40' 45.3"	grapnel		6.7	1 1/4	3
W-2	6526.200	Y33	Nares River Buoy #2 Y33	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		60° 9' 59.3"	134° 41' 8.5"	Grapnel		6.7	1/4	3
W-2	6526.300	Y34	Nares River Buoy #3 Y34	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		60° 10' 1.7"	134° 41' 8.6"	Grapnel		6.7	1/4	2
W-2	6800.000	T2	Stones Bay T2	BC	3080	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	4.60	54° 27' 49.56"	124° 18' 53.52"	DOR-MOR	68.1	7.6	5/16	1
W-2	6800.100	T5	Beaver Island Reef T5	BC	3080	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal (in place year round)	4.50	54° 28' 18"	124° 30' 7.44"	Shackle	36	13.7	5/16	2
W-2	6800.200	T7	18 Mile Reef T7	BC	3080	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal (in place year round)	0.60	54° 35' 31.98"	124° 42' 36"	Shackle	36	11	5/16	2
W-2	6800.300	T8	Cul-Ch-Nu T8	BC	3080	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal (in place year round)	2.10	54° 35' 57"	124° 42' 0"	Shackle	45	11	5/16	2
W-2	6800.400	T10	Sunnyside Reef T10	BC	3080	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	2.10	54° 38' 6"	124° 43' 30"	Shackle	36	11	5/16	2
W-2	6800.500	T11	Jennie Chow Island Reef North buoy T11	BC	3080	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)		54° 33' 39.6"	124° 36' 3.30"	Steel Block	45	5.5	1/2	1
W-2	6801.300	T12	Tachie River Sandbar T12	BC	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal (in place year round)	0.60	54° 44' 53.9"	124° 50' 59.5"	Shackle	36	6.7	5/16	2
W-2	6801.400	T14	Tachie River Sandbar T14	BC	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal (in place year round)	0.60	54° 44' 59.6"	124° 51' 14.5"	Shackle	36	6.7	5/16	2
W-2	6801.500	T15	Tachie River buoy T15	BC	NONE	Unlit	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal (in place year round)		54° 49' 15.72"	124° 58' 2.52"	Cast Iron	45	4.5	3/8	1
W-2	6802.100	M1	Middle River Village M1	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	0.00	54° 51' 54.7"	125° 6' 52.3"	Shackle	36	4.5	5/16	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-2	6802.200	M4	Middle River Village M4	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	2.40	54° 52' 4.8"	125° 7' 23.6"	Shackle	36	4.5	5/16	2
W-2	6802.300	M3	Middle River Village M3	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	2.40	54° 52' 3.4"	125° 7' 29"	Shackle	36	4.5	5/16	2
W-2	6802.400	M2	Middle River Mouth M2	BC	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal (in place year round)		54° 51' 48.3"	125° 6' 42.3"	Cast Iron		4.5	1/4	2
W-2	6802.500	M6	Middle River Village M6	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)		54° 52' 4.1"	125° 7' 29.9"	Cast Iron		4.5	1/4	2
W-2	6803.100	M5	Six Mile Lake M5	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	0.60	54° 54' 39"	125° 13' 18.4"	Shackle	36	4.5	5/16	2
W-2	6803.200	M7	Six Mile Lake M7	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	0.60	54° 54' 41.8"	125° 13' 27.2"	Shackle	36	4.5	5/16	2
W-2	6803.300	M9	Six Mile Lake M9	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	0.60	54° 54' 46.7"	125° 13' 41.9"	Shackle	36	4.5	5/16	2
W-2	6803.400	M10	Six Mile Lake M10	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)		54° 54' 47.2"	125° 13' 52.4"	Cast Iron		4.5	1/4	2
W-2	6803.500	M12	Six Mile Lake M12	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)		54° 54' 48.2"	125° 13' 44.4"	grapnel		4.5	1/4	2
W-2	6803.800	M14	BC Rail Camp M14	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)		54° 56' 13.4"	125° 16' 34.6"	grapnel		4.5	1/4	3
W-2	6803.900	M16	BC Rail Camp M16	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)		54° 56' 21.9"	125° 16' 36.9"	grapnel		4.5	1/4	2
W-2	6804.100	M17	Sand Island M17	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	3.00	54° 57' 9.5"	125° 17' 21.2"	Shackle	36	9	5/16	2
W-2	6804.200	M19	Sand Island M19	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	3.00	54° 57' 12.3"	125° 17' 24"	Shackle	36	9	5/16	2
W-2	6804.400	M21	Sand Island M21	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)		54° 57' 17.2"	125° 17' 28"	grapnel		4.5	1/4	2
W-2	6804.500	M22	Sand Island M22	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)		54° 57' 20.3"	125° 17' 31.1"	grapnel		4.5	1/4	2
W-2	6805.000	M23	Rosetta Creek M23	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	1.20	54° 58' 8.6"	125° 20' 26.3"	Shackle	45	4.5	5/16	2
W-2	6806.100	M25	Eagle Creek M25	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	1.80	55° 0' 9.8"	125° 23' 24.6"	Shackle	36	9.1	5/16	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-2	6806.200	M27	Eagle Creek M27	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	1.80	55° 0' 17.8"	125° 23' 32.1"	Shackle	36	9.1	5/16	2
W-2	6806.300	M28	Eagle Creek M28	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	1.80	55° 0' 18.8"	125° 23' 36.3"	Shackle	36	9.1	5/16	2
W-2	6807.100	M29	Eagles Nest M29	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	2.40	55° 2' 15.8"	125° 27' 29.4"	Shackle	36	9.1	5/16	2
W-2	6807.200	M31	Eagles Nest M31	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	1.80	55° 2' 23"	125° 27' 29.7"	Shackle	36	9.1	5/16	2
W-2	6807.300	M32	Eagles Nest M32	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	1.20	55° 2' 27.5"	125° 27' 39.5"	Shackle	36	4.5	5/16	2
W-2	6808.100	M34	Camp Canyon M34	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	3.00	55° 2' 57.2"	125° 29' 27.2"	Shackle	36	9.1	5/16	2
W-2	6808.200	M36	Camp Canyon M36	BC	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	2.40	55° 2' 58"	125° 29' 15.3"	Shackle	36	9.1	5/16	2
W-2	6808.300	M37	Camp Canyon M37	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	2.40	55° 2' 56.7"	125° 29' 26.7"	Shackle	36	9.1	5/16	2
W-2	6808.400	M39	Camp Canyon M39	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)		55° 2' 59.3"	125° 29' 29.2"	grapnel		4.5	1/4	2
W-2	6809.000	M38	Leo Creek M38	BC	N/A	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal (in place year round)	1.20	55° 4' 50.94"	125° 34' 43.62"		36	11	5/16	2
W-2	6809.500	M33	Fore Far Creek M33	BC	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)		55° 2' 38.4"	125° 28' 10.3"	Grapnel		4.5	1/4	1
W-2	6816.500	T10/2	North Arm Entrance Reef buoy T10/2	BC	3080	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	0.00	54° 38' 31"	124° 58' 48"	DOR-MOR	68.1	4.5	3/8	1

APPENDIX C.1: Western Region, LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

<u>Contract Area name:</u>	<u>Lake Winnipegosis, MB</u>
<u>Contract Area no.:</u>	<u>W-3</u>

Province(s)/Territories: Manitoba

Contract Area Description:

The contract area includes all of Lake Winnipegosis, Manitoba.

Coast Guard Depot: Selkirk, MB

Commissioning date: no later than June 1st

Decommissioning date: no earlier than October 15th

Total no. of buoys: 64

Maximum buoy size (dia. (m) / weight (kg)): 0.4 43

Maximum anchor size (weight (kg)): 91

Maximum water depth (m) : 12

Overview of work activities:

All buoys are seasonal - complete buoy assembly including mooring is placed each spring (Commissioning) and lifted (Decommissioning) each fall.
11 buoys have lights, the remainder are unlit.
Unscheduled work includes response to discrepancies.
Season start and end dates may vary as a result of ice conditions.

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-3	1625.500	K4	Weasel Island Reef light buoy K4	MB	6271	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	51° 40' 40"	99° 42' 41"	DOR-MOR	62	3.7	1/2	2
W-3	1626.000	KD3	Mapes Reef light buoy KD3	MB	6271	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	51° 40' 31"	99° 52' 43"	DOR-MOR	62	6.1	1/2	2
W-3	1635.500	KA2	Five Mile Reef light buoy KA2	MB	6272	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	52° 7' 30"	100° 4' 0"	DOR-MOR	62	3.7	1/2	2
W-3	1635.800	KC2	Barrel Reef light buoy KC2	MB	6272	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	52° 13' 18"	100° 4' 40"	DOR-MOR	62	12.2	1/2	2
W-3	1635.920	KE2	Wade Point Reef light buoy KE2	MB	6272	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	52° 14' 55.8"	99° 54' 24.9"	DOR-MOR	62	6.1		1
W-3	1636.000	K11	Half Moon Island light buoy K11	MB	6272	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	52° 23' 10"	100° 1' 49"	DOR-MOR	62	3.7	1/2	2
W-3	1637.000	K21	Papoose Channel light buoy K21	MB	6272	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal		52° 24' 14"	100° 1' 6"	DOR-MOR	62	3	1/2	2
W-3	1637.500	K24	Papoose Channel light buoy K24	MB	6272	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	52° 24' 43"	100° 1' 16"	DOR-MOR	32	3	1/2	2
W-3	1638.300	K29	Papoose Channel light buoy K29	MB	6272	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	52° 26' 12"	100° 0' 42"	DOR-MOR	62	4.6	1/2	2
W-3	1639.500	K35	Papoose Channel light buoy K35	MB	6272	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	52° 27' 31"	99° 59' 48"	DOR-MOR	62	3	1/2	2
W-3	1639.900	K43	Papoose Channel light buoy K43	MB	6272	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	52° 29' 22.9"	99° 58' 34"	Serrated	45	4.6	1/2	2
W-3	9844.000	J7	DEVILS GAP J7	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.10	52° 46' 20"	100° 3' 0"	DOR-MOR	32	4.3	1/2	2
W-3	9845.000	J9	DEVILS GAP J9	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	1.00	52° 46' 30"	100° 3' 3"	DOR-MOR	32	3	1/2	2
W-3	9846.000	J11	DEVILS GAP J11	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	1.00	52° 46' 39"	100° 3' 6"	DOR-MOR	32	3	1/2	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-3	9847.000	J13	DEVILS GAP J13	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	52° 46' 48"	100° 3' 7"	DOR-MOR	32	3	1/2	2
W-3	9848.000	J15	DEVILS GAP J15	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.30	52° 47' 0"	100° 3' 9"	DOR-MOR	32	3	1/2	2
W-3	9849.000	J17	DEVILS GAP J17	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.60	52° 47' 14"	100° 3' 11"	DOR-MOR	32	3	1/2	2
W-3	9850.000	J19	DEVILS GAP J19	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	52° 47' 24"	100° 3' 12"	DOR-MOR	32	3	1/2	2
W-3	9851.000	J21	DEVILS GAP J21	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	52° 47' 36"	100° 3' 15"	DOR-MOR	32	3	1/2	2
W-3	9852.000	J23	DEVILS GAP J23	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	52° 47' 48"	100° 3' 16"	DOR-MOR	32	3	1/2	2
W-3	9853.000	J25	DEVILS GAP J25	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.30	52° 47' 58"	100° 3' 18"	DOR-MOR	32	3	1/2	2
W-3	9854.000	J27	DEVILS GAP J27	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	52° 48' 9"	100° 3' 38"	DOR-MOR	32	3	1/2	2
W-3	9855.000	J29	DEVILS GAP J29	MB	6273	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.60	52° 48' 17"	100° 4' 3"	DOR-MOR	32	3	1/2	2
W-3	9856.000	J35	SPRUCE ISLAND CHANNEL J35	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	3.60	53° 0' 47"	100° 30' 44"	DOR-MOR	32	3	1/2	2
W-3	9857.000	J37	SPRUCE ISLAND CHANNEL J37	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	53° 0' 40"	100° 31' 45"	DOR-MOR	32	3	1/2	2
W-3	9858.000	J39	SPRUCE ISLAND CHANNEL J39	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	1.60	53° 0' 28"	100° 33' 21"	DOR-MOR	32	3	1/2	2
W-3	9859.000	J41	SPRUCE ISLAND CHANNEL J41	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	1.60	53° 0' 54.5"	100° 33' 19"	DOR-MOR	32	3	1/2	2
W-3	9860.000	J43	SPRUCE ISLAND CHANNEL J43	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	3.00	53° 0' 40"	100° 34' 15"	DOR-MOR	32	4.6	1/2	2
W-3	9861.000	J45	SPRUCE ISLAND CHANNEL J45	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	3.00	53° 0' 35"	100° 34' 41"	DOR-MOR	32	3.7	1/2	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-3	9862.000	J47	SPRUCE ISLAND CHANNEL J47	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	3.00	53° 0' 28"	100° 35' 11"	DOR-MOR	32	3	1/2	2
W-3	9863.000	J49	SPRUCE ISLAND CHANNEL J49	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.60	53° 0' 21"	100° 35' 42"	DOR-MOR	32	3	1/2	2
W-3	9864.000	J51	SPRUCE ISLAND CHANNEL J51	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.60	53° 0' 9"	100° 36' 21"	DOR-MOR	32	3	1/2	2
W-3	9864.002	J52	J52	MB	6274	Unlit	0.25m SB 23 spar conical plastic		Plastic	Red	Seasonal		53° 0' 17"	100° 36' 21"	DOR-MOR	32	3	1/2	2
W-3	9865.000	J53	SPRUCE ISLAND CHANNEL J53	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	3.00	53° 0' 32"	100° 37' 0"	DOR-MOR	32	3	1/2	2
W-3	9866.000	J55	SPRUCE ISLAND J55	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.30	53° 0' 54"	100° 37' 42"	DOR-MOR	32	3.7	1/2	2
W-3	9867.000	JA5	CORMORANT CHANNEL JA5	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 50' 23"	99° 57' 57"	DOR-MOR	32	6.1	1/2	2
W-3	9868.000	JA7	CORMORANT CHANNEL JA7	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.00	52° 50' 36"	99° 57' 57"	DOR-MOR	32	6.1	1/2	2
W-3	9869.000	JA9	CORMORANT CHANNEL JA9	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.00	52° 50' 45"	99° 58' 0"	DOR-MOR	32	6.1	1/2	2
W-3	9870.000	JA11	CORMORANT CHANNEL JA11	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	52° 51' 6"	99° 58' 2"	DOR-MOR	32	5.5	1/2	2
W-3	9871.000	JA13	CORMORANT CHANNEL JA13	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.00	52° 51' 20"	99° 58' 5"	DOR-MOR	32	3	1/2	2
W-3	9872.000	JA15	CORMORANT CHANNEL JA15	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	52° 51' 36"	99° 58' 6"	DOR-MOR	32	3	1/2	2
W-3	9873.000	JA17	CORMORANT CHANNEL JA17	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 51' 44"	99° 58' 9"	DOR-MOR	32	3	1/2	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-3	9874.000	JA19	CORMORANT CHANNEL JA19	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.00	52° 51' 54"	99° 58' 11"	DOR-MOR	32	3	1/2	2
W-3	9875.000	JA21	CORMORANT CHANNEL JA21	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.00	52° 52' 3"	99° 58' 11"	DOR-MOR	32	3.7	1/2	2
W-3	9876.000	JA23	CORMORANT CHANNEL JA23	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.00	52° 52' 14"	99° 58' 12"	DOR-MOR	32	5.5	1/2	2
W-3	9877.000	JA25	CORMORANT CHANNEL JA25	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 52' 27"	99° 58' 14"	DOR-MOR	32	6.1	1/2	2
W-3	9878.000	JC1	CORMORANT (BLIND) REEF JC1	MB	6273	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 48' 18"	99° 55' 18"	DOR-MOR	32	3	1/2	2
W-3	9879.000	JD3	DAWSON BAY (WHITEFISH PT HBR) JD3	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	1.60	52° 58' 20"	100° 58' 2"	DOR-MOR	62	3	1/2	2
W-3	9880.000	JD4	DAWSON BAY (WHITEFISH PT HBR) JD4	MB	6274	Unlit	0.25m SB 23 spar conical plastic		Plastic	Red	Seasonal	1.60	52° 58' 21"	100° 57' 56"	DOR-MOR	32	3	1/2	2
W-3	9881.000	JD5	DAWSON BAY (WHITEFISH PT HBR) JD5	MB	6274	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.00	52° 58' 21"	100° 58' 2"	DOR-MOR	32	3	1/2	2
W-3	9882.000	JD6	DAWSON BAY (WHITEFISH PT HBR) JD6	MB	6274	Unlit	0.25m SB 23 spar conical plastic		Plastic	Red	Seasonal	2.00	52° 58' 22"	100° 57' 56"	DOR-MOR	32	3	1/2	2
W-3	9883.000	K13	PAPOOSE CHANNEL K13	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 23' 27"	100° 1' 30"	DOR-MOR	32	5.5	1/2	2
W-3	9884.000	K15	PAPOOSE CHANNEL K15	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 23' 45"	100° 1' 21"	DOR-MOR	32	5.5	1/2	2
W-3	9885.000	K17	PAPOOSE CHANNEL K17	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.30	52° 23' 57"	100° 1' 12"	DOR-MOR	32	4.6	1/2	2
W-3	9886.000	K23	PAPOOSE CHANNEL K23	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 24' 30"	100° 1' 18"	DOR-MOR	32	5.5	1/2	2

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-3	9887.000	K25	PAPOOSE CHANNEL K25	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	52° 25' 9"	100° 1' 6"	DOR-MOR	32	5.5	1/2	2
W-3	9888.000	K27	PAPOOSE CHANNEL K27	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	52° 25' 42"	100° 1' 2"	DOR-MOR	32	3.7	1/2	2
W-3	9890.000	K31	PAPOOSE CHANNEL K31	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	52° 26' 38"	100° 0' 26"	DOR-MOR	32	3.7	1/2	2
W-3	9891.000	K33	PAPOOSE CHANNEL K33	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	52° 27' 6"	100° 0' 6"	DOR-MOR	32	3	1/2	2
W-3	9893.000	K37	PAPOOSE CHANNEL K37	MB	6272	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	52° 28' 0"	99° 59' 29"	DOR-MOR	32	4.6	1/2	2
W-3	9894.000	K39	PAPOOSE CHANNEL K39	MB	6272	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	3.00	52° 28' 28"	99° 59' 12"	Serrated	45	5.5	1/2	2
W-3	9895.000	K41	PAPOOSE CHANNEL K41	MB	6272	Unlit	0.25m SB 23 spar can plastic	43	Plastic	Green	Seasonal	2.40	52° 28' 57"	99° 58' 54"	Serrated	45	5.5	1/2	2
W-3	9901.000	KD5	MOSSEY RIVER KD5	MB	6271	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	51° 39' 44"	99° 54' 12"	DOR-MOR	32	3	1/2	2
W-3	9902.000	KD7	MOSSEY RIVER KD7	MB	6271	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	51° 39' 27"	99° 54' 22"	DOR-MOR	68.1	3	1/2	2

APPENDIX C.1: Western Region, LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

<u>Contract Area name:</u>	<u>Moose Lake, MB</u>	
<u>Contract Area no.:</u>	<u>W-4</u>	
Province(s)/Territories:	Manitoba	
Contract Area Description:	The buoy is located on Moose Lke at the entrance to Moose Creek	
Coast Guard Depot:	Selkirk, MB	
Commissioning date:	no later than June 1st	
Decommissioning date:	no earlier than October 15th	
Total no. of buoys:	1	
Maximum buoy size (dia. (m) / weight (kg)):	0.9	18
Maximum anchor size (weight (kg)):	16	
Maximum water depth (m) :	15	
Overview of work activities:	<p>The buoy is equipped with a light and is seasonal - complete buoy assembly including mooring is placed each spring (Commissioning) and lifted (Decommissioning) each fall.</p> <p>Unscheduled work includes response to discrepancies.</p> <p><i>Season start and end dates may vary as a result of ice conditions.</i></p>	

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth	Latitude	Longitude	Anchor		Mooring		Importance
															Type	Size (kg)	Length (m)	Size (IN)	
W-4	1645.800	D5	Moose Creek Entrance light buoy D5	MB	N/A	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.00	53° 42' 0"	100° 2' 0"	DOR-MOR	16	15	1	2