

BC Locations' Controlling Depths Operating Parameters

as of February 21, 2020

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
Yellow highlight indicates that the information in the cell has been updated. Red text indicates that berthed vessel criteria exceeds berth's design vessel criteria. Green text indicates that berthed vessel criteria is within berth's design vessel criteria.												
Alliance East	AGE	10.7	214	15 cm/sec 0.29 knots	10°	DWT: 70,000t L _{OA} : 223.0m Beam: 31.90m Depth: Draft: 13.35m	DWT: 20,000t L _{OA} : 157.0m Beam: 23.0m Depth: ?? Draft: 9.20m	DWT: 93,386t L _{OA} : 229.2m Beam: 38.04m Depth: No. info. S. Draft: 14.90m	DWT: 87,665t L _{OA} : 240.0m Beam: 38.0m Depth: No. info. S. Draft: 13.82m	SWL/Range of dolphin mooring: 50t, H-180°, V-30°; SWL/Range of caisson mooring: 100t, H-360°, V-30°; Refer to 'Notice to Industry 11/2016' for tidal current restrictions.	16-Apr-2018	9-May-2018
Alliance West	AGW	10.1	218	15 cm/sec 0.29 knots	???	DWT: 70,000t L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 93,193t L _{OA} : 229.2m Beam: 38.04m Depth: No info. S. Draft: 14.90m	DWT: 93,193t L _{OA} : 229.2m Beam: 38.04m Depth: No info. S. Draft: 14.90m	SWL/Range of dolphin mooring: 50t, H-180°, V-30°; SWL/Range of caisson mooring: 100t, H-360°, V-30°; Refer to 'Notice to Industry 11/2016' for tidal current restrictions.	12-Apr-2018	9-May-2018
Allied Shipyard	ASY	2.7				N/A	N/A	N/A	N/A			1-Jan-1987
BC Sugar (Lantic)	BCS	6.4	130	10 cm/sec 0.19 knots	Perpendicular to dock face	DWT: 40,000t L _{OA} : 200.0m Beam: 30.0m Depth: ?? Draft: 11.0m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 37,713t L _{OA} : 180m Beam: 32.28m Depth: No info. S. Draft: 10.54m	DWT: 32,401t L _{OA} : 180.9m Beam: 30.0m Depth: No info. S. Draft: 9.82m		22-Nov-2016	29-Mar-2017
Campbell River Cruise (Wei Wai Kum)	CRC	10.0	311			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 4,200t L _{OA} : 217.75m Beam: 28.8m Depth: No info. S. Draft: 7.00m	DWT: 4,200t L _{OA} : 217.75m Beam: 28.8m Depth: No info. S. Draft: 7.00m	Ebb tide - Unrestricted. Flood tide - Less than 6 knot current at Seymour Narrows. No ship movement during first 40 minutes of flood tide.		15-Dec-2008
Discovery Terminal ex Campbell River Ore (Nyrrstar Myra Falls)	CRO	10.0	173 Dolphin to Dolphin	10 cm/sec 0.19 knots	5°	Displ: 43,000t L _{OA} : 190.0m Beam: 30.0m Depth: No Info. Draft: No info.	DWT: No info. L _{OA} : No info. Beam: No info. Depth: No info. Draft: No info.	DWT: 58,186t L _{OA} : 189.9m Beam: 32.26m Depth: No info. S. Draft: 12.93m	DWT: 53,828t L _{OA} : 190m Beam: 32.26m Depth: No info. S. Draft: 12.62m	Ebb tide - Unrestricted. Flood tide - Less than 6 knot current at Seymour Narrows. No ship movement at berth during first 40 minutes of flood tide. Vessel must have a minimum of 12 mooring lines (6 fwd. & 6 aft) SWL/Range of 4 x berthing dolphin bollards: 80t, H-180°, V-30°; SWL/Range of 2 x mooring buoys: 75t SWL/Range of 2 x onshore mooring bollards: 22t Minimum vessel size: 55m to 60m parallel midbody length; Max. air draft (freeboard) for loader at zero tide: 15m	6-Dec-2018	28-May-2019
Canada Place East	CPE	9.3	485	10 cm/sec 0.19 knots	5°	DWT: 80,000t L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 108,574t L _{OA} : 334.0m Beam: 42.8m Depth: No info. S. Draft: 15.00m	DWT: 12,000t L _{OA} : 348m Beam: 41.2m Depth: No. info. S. Draft: 8.82m		12-Apr-2019	21-Feb-2020
Canada Place North	CPN	11.8	270	10 cm/sec 0.19 knots	5°	DWT: 80,000t L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 13,294t L _{OA} : 289.6m Beam: 36.05m Depth: No info S. Draft: 8.50m	DWT: 10,420 L _{OA} : 294.49m Beam: 32.2m Depth: No info. S. Draft: 8.32m		12-Apr-2019	21-Feb-2020

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Canada Place West	CPW	8.6	290	10 cm/sec 0.19 knots	5°	DWT: 80,000t LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 61,000t LOA: 199.9m Beam: 32.24m Depth: No info. S. Draft: 13.00m	DWT: 8,604t LOA: 300.1m Beam: 32.25m Depth: No info. S. Draft: 8.00m		12-Apr-2019	21-Feb-2020
Canexus / Nexen / Chemtrade aka Canadian Occidental	COC	9.9	150	7cm/sec at dolphin #3: 0.14 knots	Perpendicular to dock face	Displ: 93287t LOA: 243.6m Beam: 32.3m Depth: 20.8m Draft: 14.5m	Displ: 74385t LOA: 224.5m Beam: 32.2m Depth: 17.8m Draft: 12.5m	DWT: 62,915t LOA: 209.28m Beam: 32.26m Depth: No info. S. Draft: 12.5m	DWT: 60,732t LOA: 223.13m Beam: 32.2m Depth: No info. S. Draft: 13.02m	SWL/Range of shore mooring: 100t, H-???, V-45°; SWL/Range of dolphin mooring: 50t, H-???, V-??°; SWL/Range of floating mooring: 25t, H-???, V-??°; Shallow patch east of the range line east side of the dock; Berthing & unberthing: 1 knot window at 2nd Narrows; No consideration given for bow/stern thrusters.		17-Aug-2015
Cargill 1	CG1	14.7	228 + 52	15 cm/sec 0.29 knots	≤15°	DWT: 70,000t LOA: 250.0m Beam: 35.05m Depth: Draft: 12.25m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 98,697t LOA: 239.99m Beam: 38.04m Depth: No info. S. Draft: 14.48m	DWT: 75,471t LOA: 243.47m Beam: 32.26m Depth: No info. S. Draft: 14.31m	16 shoreside mooring bollards, SWL: 72t	30-Aug-2017	9-May-2018
Cargill 2	CG2	11.0	205 + 52	15 cm/sec 0.29 knots	≤15°	DWT: 40,000t LOA: 202.0m Beam: 28.04m Depth: ?? Draft: 11.6m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 64,000t LOA: 199.9m Beam: 32.26m Depth: No info. S. Draft: 13.3m	DWT: 62,487t LOA: 200.00m Beam: 32.3m Depth: No info. S. Draft: 13.36m	16 shoreside mooring bollards, SWL: 72t a) Max LOA 200m; Max BEAM 32.23m. b) If more than 10.5m draft, vessels not to be moored more than 180m East of the West end of the dock. c) If more than 11.5m draft, vessels not to be moored more than 160m East of the West end of the dock. Controlling depth is 10.0m if vessel is stern in and 11.0m if vessel is bow in.	30-Aug-2017	9-May-2018
Cascadia	CAS	13.6	244	8 cm/sec 0.16 knots	??	DWT: 96,000t LOA: 245m Beam: Depth: Draft:	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 98,000t LOA: 239.99m Beam: 38.04m Depth: No info. S. Draft: 14.58m	DWT: 45,025t LOA: 243.47m Beam: 32.26m Depth: No info. S. Draft: 14.31m	Shoreside mooring SWL 100 tonnes; The tidal current restriction for berthing/unberthing at Cascadia is 2kts, with trials underway for up to 3 kts; No consideration given for bow/stern thrusters	24-Jul-2017	22-Sep-2017
Centerm 5	CT5	14.8	321	15 cm/sec 0.29 knots	5° at ¼ point	DWT: 105,000t LOA: 353m Beam: 42.8m Depth: ?? Draft: 15.0m	DWT: 45,000t LOA: 200m Beam: 31.0m Depth: ?? Draft: 11.5m	DWT: 131,304t LOA: 363.6m Beam: 45.66m Depth: ?? S. Draft: 15.50m	DWT: 131,304t LOA: 363.6m Beam: 45.66m Depth: ?? S. Draft: 15.50m	SWL/Range of shore mooring: 125t, H-???, V-??°; Distance between vessels: LOA up to 200m - 15 metres: Distance between vessels: LOA up to 250m - 20 metres Distance between vessels: LOA up to 300m - 25 metres Distance between vessels: LOA up to 350m - 30 metres		27-Apr-2015
Centerm 6	CT6	15.2	324	15 cm/sec 0.29 knots	5° at ¼ point	DWT: 105,000t LOA: 353m Beam: 42.8m Depth: ?? Draft: 15.0m	DWT: 45,000t LOA: 200m Beam: 31.0m Depth: ?? Draft: 11.5m	DWT: 116,619t LOA: 367.28m Beam: 42.8m Depth: ?? S. Draft: 15.0m	DWT: 115,993t LOA: 371.0m Beam: 42.94m Depth: ?? Draft: 14.1m	SWL/Range of shore mooring: 125t, H-???, V-??°; SWL/Range of dolphin mooring: 125t, H-???, V-??°; Distance between vessels: LOA up to 200m - 15 metres: Distance between vessels: LOA up to 250m - 20 metres Distance between vessels: LOA up to 300m - 25 metres Distance between vessels: LOA up to 350m - 30 metres		27-Apr-2015

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						Disclaimer: Berth information in these columns has been obtained from the terminal operators						
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Chemainus	CHN	11.7	213			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 61,860t L _{OA} : 200.0m Beam: 32.26m Depth: ?? S. Draft: 13.5m	DWT: 50,761t L _{OA} : 204.4m Beam: 32.31m Depth: ?? S. Draft: 12.64m	Terminal operator informs PPA that the berth is not in use.		3-Dec-2015
Cowichan Bay 1	CB1	8.8				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 43,700t L _{OA} : 183.01m Beam: 31.15m Depth: ?? S. Draft: 12.0m	DWT: 37,450t L _{OA} : 185.5m Beam: 29.0m Depth: ?? S. Draft: 10.0m	Terminal operator informs PPA that the berth is not in use.		1-Nov-1995
Cowichan Bay 2	CB2					DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 47,069t L _{OA} : 199.2m Beam: 30.6m Depth: ?? S. Draft: 11.8m	DWT: 27,104t L _{OA} : 201.02m Beam: 30.87m Depth: ?? S. Draft: 11.52m	Terminal operator informs PPA that the berth is not in use.		
Crofton 1	CR1	9.2	163			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	PPA records show that no piloted vessel has docked at this berth in the last ten years.	2019	28-May-2019
Crofton 2	CR2	9.6	157			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 62,942t L _{OA} : 199.98m Beam: 32.26m Depth: ?? S. Draft: 13.51m	DWT: 50,197t L _{OA} : 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.32m	Bow limit sign marker at barber pole. Bathymetry update from CHS on 22 March 2019.	2019	28-May-2019
Crofton 3	CR3	10.6	136			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 55,175t L _{OA} : 190.0m Beam: 32.26m Depth: ?? S. Draft: 12.57m	DWT: 49,862t L _{OA} : 208.78m Beam: 32.25m Depth: ?? Draft: 12.34m		2019	28-May-2019
DeltaPort 1	DP1	14.8	335	15cm/sec 0.29 knots	10°	DWT: 60,000t L _{OA} : 273.0m Beam: Depth: Draft:	DWT: 20,157t L _{OA} : Beam: Depth: Draft:	DWT: 123,159 L _{OA} : 349.0m Beam: 45.6m Depth: ?? S. Draft: 15.50m	DWT: 116,294 L _{OA} : 349.07m Beam: 45.6m Depth: ?? S. Draft: 15.00m	Berth is equipped with 200t mooring bollards for head/stern lines & 125t mooring bollards for spring lines. Turning basin off the berth has a limiting draft of 11.6m. Parallel berthing and do not exceed 10cm/sec berthing velocity for vessels larger than design vessel.	2019	21-Feb-2020
DeltaPort 2	DP2	14.6	335	15cm/sec 0.29 knots	10°	DWT: 127,170t L _{OA} : 366.0m Beam: 48.4m Depth: Draft: 15.5m	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 142,020t L _{OA} : 366.52m Beam: 48.35m Depth: ?? S. Draft: 15.50m	DWT: 115,993t L _{OA} : 366.89m Beam: 42.94 Depth: ?? S. Draft: 15.50m	Berth is equipped with 200t mooring bollards for head/stern lines & 125t mooring bollards for spring lines. Turning basin off the berth has a limiting draft of 11.6m. Parallel berthing and do not exceed 10cm/sec berthing velocity for vessels larger than design vessel.	2019	21-Feb-2020

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DeltaPort 3	DP3	14.9	430	12.5cm/sec 0.24 knots	5°	DWT: 150,000t LOA: 380.0m Beam: 56.0m Depth: ?? Draft: ??	DWT: 20,000t LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 146,749t LOA: 365.9m Beam: 51.34m Depth: ?? S. Draft: 15.52m	DWT: 145,368t LOA: 368.04m Beam: 51.06m Depth: ?? S. Draft: 16.03m	Berth is equipped with 200t mooring bollards for head/stern lines & 125t mooring bollards for spring lines. Turning basin off the berth has a limiting draft of 11.6m.	2019	21-Feb-2020
Duke Point (Nanaimo)	DPT	13.7	170	15cm/sec 0.29 knots	Perpendicular to dock face	DWT: 50,800t LOA: 213.4m Beam: 30.4m Depth: ?? Draft: 12.17m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 83,222t LOA: 229.0m Beam: 32.24m Depth: 17.00m S. Draft: 14.54m	DWT: 83,222t LOA: 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.54m			1-Mar-2009
Duncan Bay Paper	DBR	10.0 North 8.0 South				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	PPA records show that no piloted vessel has docked at this berth in the last ten years. NORTH Max 187.0m LOA or 32.2m beam. SOUTH a) Ships over 180.0m or 30.0m beam restricted to daylight only for arrival and the night departure restrictions. b) Ships over 25.0m beam without operating bowthrustrer restricted to daylight only for arrival and the night departures restrictions. c) Tug package is Cindy Mozel, Seymour Crown, and Carol Lee or equivalent for all vessels. d) Night departure restrictions (over 180m LOA or 25m beam w/out bow thruster): - Max draft of 9.0m. - One additional tug of at least 1200 HP will be provided. - Additional portable dock lighting. - Prevailing conditions taken into consideration.		1-May-2006
Duncan Bay Pulp	DBP	9.7				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 46,428t LOA: 198.0m Beam: 31.12m Depth: ?? S. Draft: 12.32m	DWT: 46,428t LOA: 198.0m Beam: 31.12m Depth: ?? S. Draft: 12.32m	PPA records show that last piloted vessel docked at this berth in 2009. Tug package is Cindy Mozel, Seymour Crown, and Carol Lee or equivalent for all vessels.		1-May-2006
English Bay Boarding Station	EBS											
Esquimalt Graving Dock	EQG	8.8				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 52,357t LOA: 260.7m Beam: 32.25m Depth: ?? S. Draft: 12.50m	DWT: 8,604t LOA: 300.1m Beam: 32.25 Depth: ?? S. Draft: 8.00m	Length: 358.64m; Breadth: 38.4m; Depth: 11.5m (over sill)		1-Jan-1970

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Esquimalt North Wall	EQW	8.0				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 106,500t L _{OA} : 240.5m Beam: 42.03m Depth: ?? S. Draft: 14.88m	DWT: 7,500t L _{OA} : 294.13m Beam: 32.31m Depth: ?? S. Draft: 8.20m	Length: 244m		1-Oct-1998
Esquimalt South Wall	EQS	6.6				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 12,782t L _{OA} : 138.06m Beam: 21.37m Depth: ?? S. Draft: 8.00m	DWT: ?? L _{OA} : 143.29 Beam: 21.7m Depth: ?? Draft: 7.46m	Length: 305m		1-Nov-2008
Fibreco	FBR	12.2	220			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 92,710t L _{OA} : 229.5m Beam: 36.97m Depth: ?? S. Draft: 14.70m	DWT: 92,710t L _{OA} : 229.5m Beam: 36.97m Depth: ?? S. Draft: 14.70m	a) For arrival 2kt window for First Narrows. b) On departure over 8.5m draft OR 2kts at First Narrows will require two tractors. c) Lineboat always required at this berth for arrivals.	3-Nov-2016	29-Mar-2017
First Narrows	FN	15.0				First Narrows restricted only for vessels with over a 14.0m draft. Windows for such vessels are set for a two (2) knot current & 10% UKC for falling and rising tide. Airdraft restrictions start at: 56.57m for vessels with a beam of 45m or less 56.27m for vessels with greater than 45m beam.						15-Jul-2015
Fraser River		9.5m Design Grade				Due to the dynamic nature of the river agents must contact the dispatch office 24 hours prior to vessel arrival in the river to have their windows confirmed by the Pilot Committee. Outbound vessels must have their windows confirmed 12 hours prior to departure. Maximum vessel size in the river is 270m in length and 32.3m breadth. Special requests for vessels beyond this maximum size will be considered by the pilot committee on a case by case basis. The navigation channel is designed and maintained to provide a transit draft of 11.5m, always subject to tidal assist.						
Fraser Surrey 1	FS1									Not in service		
Fraser Surrey 2	FS2	12.3	183			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 75,196t L _{OA} : 225.0m Beam: 32.3m Depth: ?? S. Draft: 14.25	DWT: 75,196t L _{OA} : 225.0m Beam: 32.3m Depth: ?? S. Draft: 14.25	Fraser Surrey 2-4 have a combined beam restriction of 53 meters for passing ships.		
Fraser Surrey 3	FS3	12.3	183			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 58,000t L _{OA} : 189.99m Beam: 32.26m Depth: ?? S. Draft: 12.40m	DWT: 23,930t L _{OA} : 193.8m Beam: 29.05m Depth: ?? S. Draft: 11.20m	Fraser Surrey 2-4 have a combined beam restriction of 53 meters for passing ships.		
Fraser Surrey 4	FS4	12.3	183			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 93,386t L _{OA} : 229.2m Beam: 38.04m Depth: ?? S. Draft: 14.9m	DWT: 87,665t L _{OA} : 240.0m Beam: 38.0m Depth: ?? S. Draft: 13.82m	Fraser Surrey 2-4 have a combined beam restriction of 53 meters for passing ships.		
Fraser Surrey 5	FS5									PPA records show that no piloted vessel has docked at this berth in the last ten years.		

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Fraser Surrey 6	FS6	4.0	118							PPA records show that no piloted vessel has docked at this berth in the last ten years.		
Fraser Surrey 7	FS7	12.2	229			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 82,094t L _{OA} : 229.0m Beam: 32.3m Depth: ?? S. Draft: 14.47m	DWT: 67,145t L _{OA} : 294.17m Beam: 32.2m Depth: ?? S. Draft: 13.5m			
Fraser Surrey 8	FS8	12.2	229			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 67,145t L _{OA} : 294.17m Beam: 32.2m Depth: ?? S. Draft: 13.50m	DWT: 67,145t L _{OA} : 294.17m Beam: 32.2m Depth: ?? S. Draft: 13.50m			
Fraser Surrey 9	FS9	12.2	244			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 72,927t L _{OA} : 210.0m Beam: 36.0m Depth: ?? S. Draft: 13.84m	DWT: 65,919t L _{OA} : 294.12m Beam: 32.2m Depth: ?? S. Draft: 13.52m			
Fraser Surrey 10	FS10	11.0	65			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 75,378t L _{OA} : 224.98m Beam: 32.26m Depth: ?? S. Draft: 14.2m	DWT: 75,378t L _{OA} : 224.98m Beam: 32.26m Depth: ?? S. Draft: 14.2m	Finger Pier Structure (Berth Pocket 192m)		
Fraser Wharves	FW	10.7	153			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 59,217t L _{OA} : 199.9m Beam: 32.26m Depth: ?? S. Draft: 9.62m	DWT: 28,084t L _{OA} : 232.37m Beam: 32.26m Depth: ?? S. Draft: 10.02m	Vessels Often Overhangs Dock (Berth Pocket 310m)		
Ganges Harbour	GAN											
Gold River Pulp Dock (East)	GRE	10.9	152	10 cm/sec 0.19 knots	10° at ¼ point	Displ: 55,275t L _{OA} : 183.0m Beam: 31.1m Depth: 16.0m Draft: 12.0m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 55,183t L _{OA} : 189.99m Beam: 32.3m Depth: ?? S. Draft: 12.57m	DWT: 55,183t L _{OA} : 189.99m Beam: 32.3m Depth: ?? S. Draft: 12.57m	Pilot's discretion on transits during hours of darkness. Dolphin bollards: SWL 75t, H-180°, V-30°; Deck bollards: SWL 40t, H-180°, V-30°;		
Gold River Pulp Dock (West)	GRW	9.9				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 37,744t L _{OA} : 179.97m Beam: 29.8m Depth: ?? S. Draft: 10.54m	DWT: 37,744t L _{OA} : 179.97m Beam: 29.8m Depth: ?? S. Draft: 10.54m	Pilot's discretion on transits during dark hours.		1-Oct-2010

BC Locations' Controlling Depths Operating Parameters

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Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
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Gold River Paper Dock	???	???	55.2 fendered section	15cm/sec 0.29 knots	6°	DWT: 10,000t L _{OA} : 115.6m Beam: 17.5m Depth: No info. Draft:	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: L _{OA} : Beam: Depth: S. Draft:	DWT: L _{OA} : Beam: Depth: S. Draft:	PPA records show no piloted assignments to this dock in over ten years.		
Harmac East - Island Terminals	HRE	9.9				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 83,222t L _{OA} : 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.54m	DWT: 83,222t L _{OA} : 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.54m			1-Sep-1993
Harmac West - Pulp	HRW	10.2	122	15 cm/sec 0.29 knots	10° at ¼ point	DWT: 50,000t L _{OA} : 223m Beam: 31.4m Depth: 17.0m Draft: 11.6m	DWT: 20,000t L _{OA} : 165m Beam: 23.5m Depth: 12.8m Draft: 9.1m	DWT: 62,942t L _{OA} : 199.98m Beam: 32.26m Depth: ?? S. Draft: 13.51m	DWT: 50,197t L _{OA} : 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.32m	SWL/Range of shore mooring: 68t, H-360°, V-30°;		1-Nov-1993
Imperial Oil - loco	IOC	8.2	150	7cm/sec 0.14 knots	up to 6,000t - 7° up to 15,000t - 2°	DWT: 15,000t L _{OA} : 135.0m Beam: 33.5m Depth: No Info. Draft: 8.8m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	Vessels with an arrival displacement > 6,000 MT may only berth from one hour before to one hour after high tide.	16-May-2017	22-Sep-2017
James Richardson	JRI	14.3	183 + 37			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 98,681t L _{OA} : 239.99m Beam: 38.0m Depth: ?? S. Draft: 14.45m	DWT: 87,665t L _{OA} : 240.0m Beam: 38.0m Depth: ?? S. Draft: 13.82m	West mooring dolphin: SWL 50t, V-30° Breasting dolphin: SWL 50t, H-90°, V-30° Deck bollards: SWL 50t, H-180°, V-30° East mooring dolphin: SWL 50t, V-30°		27-Apr-2015
Pembina Vancouver Wharves ex Kinder Morgan 1	KM1	13.7	231			DWT: Panamax L _{OA} : 240m Beam: 32.0m Depth: Draft:	DWT: L _{OA} : 200m Beam: 34.0m Depth: Draft:	DWT: 83,478t L _{OA} : 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.6m	DWT: 79,410t L _{OA} : 229.04m Beam: 32.26m Depth: ?? S. Draft: 14.62m	Shoreside mooring SWL range from 45t to 100t horizontal pull. Advise Master to keep ship's lines tight at all times. Arrivals: Loaded under 200m - 1kt window at 1 st Narrows. Loaded over 200m - slack water at 1 st Narrows. Light under 200m - 2kt window at 1 st Narrows. Light over 200m - 1kt window at 1 st Narrows. Departures: Loaded under 200m -2kt window at 1 st Narrows. Loaded over 200m - 1kt window at 1 st Narrows. Light: 2kt window at 1 st Narrows.	17-Feb-2017	27-Apr-2017

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Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
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Pembina Vancouver Wharves ex Kinder Morgan 2/3	KM2 KM3	11.3	317			DWT: 50,000t L _{OA} : 240m Beam: 32.0m Depth: Draft:	DWT: L _{OA} : 200m Beam: 34.0m Depth: Draft:	DWT: 83,478t L _{OA} : 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.6m	DWT: 83,478t L _{OA} : 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.6m	Shoreside mooring SWL range from 35t to 100t horizontal pull. Loaded: 2kt window at First Narrows. Light: Under 200m Pilot's discretion; over 200m - 2kt window at 1 st Narrows.	16-Feb-2017	26-May-2017
Pembina Vancouver Wharves ex Kinder Morgan 4	KM4	12.8	161			DWT: Panamax L _{OA} : 230m Beam: 32.0m Depth: Draft:	DWT: L _{OA} : 183m Beam: 27.0m Depth: Draft:	DWT: 93,243t L _{OA} : 229.2m Beam: 38.02m Depth: ?? S. Draft: 14.9m	DWT: 77,673t L _{OA} : 243.82m Beam: 32.29m Depth: ?? S. Draft: 14.33m	Shoreside mooring SWL range from 45t to 150t horizontal pull. Starboard landings unless stated otherwise Loaded: 2kt window at First Narrows. Light: Under 200m Pilot's discretion; over 200m - 2kt window at 1st Narrows.	17-May-2017	26-May-2017
Pembina Vancouver Wharves ex Kinder Morgan 5	KM5	12.8	239			DWT: Panamax L _{OA} : 200m Beam: 34.0m Depth: Draft:	DWT: L _{OA} : 183m Beam: 27.0m Depth: Draft:	DWT: 82,500t L _{OA} : 229.0m Beam: 32.26m Depth: ?? S. Draft: 14.58m	DWT: 82,500t L _{OA} : 229.0m Beam: 32.26m Depth: ?? S. Draft: 14.58m	Shoreside mooring SWL range from 45t to 72t horizontal pull. 9.9m shoal 30m SE of VW5 dolphin / 11m on approach. Loaded: 2kt window at First Narrows. Light: Under 200m Pilot's discretion; over 200m - 2kt window at 1st Narrows.	20-Feb-2017	27-Apr-2017
Kitimat Alcan	KAL	9.6				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 63,878t L _{OA} : 199.9m Beam: 32.26m Depth: ?? S. Draft: 13.33m	DWT: 49,862t L _{OA} : 208.78m Beam: 32.25m Depth: ?? S. Draft: 12.34m			24-Feb-2017
Kitimat Eurocan 1	KE1	11.5				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 72,863t L _{OA} : 225.0m Beam: 32.26m Depth: ?? S. Draft: 14.34m	DWT: 72,863t L _{OA} : 225.0m Beam: 32.26m Depth: ?? S. Draft: 14.34m	2 tugs for arrivals regardless of bow thruster, except for Grouse Arrow class. No restrictions outbound.		28-Jan-2016
Kitimat Eurocan 2	KE2	9.7				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 51,620t L _{OA} : 199.9m Beam: 32.26m Depth: ?? S. Draft: 12.4m	DWT: 42,149t L _{OA} : 207.63m Beam: 31.68m Depth: ?? S. Draft: 10.62m	2 tugs for arrivals regardless of bow thruster, except for Grouse Arrow class. No restrictions outbound.		28-Jan-2016
Kitimat Methanex	KMX	13.0				DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 51,527t L _{OA} : 183.0m Beam: 32.2m Depth: ?? S. Draft: 13.17m	DWT: 49,414t L _{OA} : 186.0m Beam: 32.2m Depth: ?? S. Draft: 12.22m			1-Jan-1995
Lynn Terminal 1 (ex Lynn Terminal 4)	LT1 ex LT4	12.5	235			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 56,816t L _{OA} : 199.9m Beam: 32.2m Depth: ?? S. Draft: 13.52m	DWT: 50,197t LOA: 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.32m		11-Sep-2019	21-Feb-2020

BC Locations' Controlling Depths Operating Parameters

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Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
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Lynn Terminal 2 (ex Lynn Terminal 5)	LT2 ex LT5	15.0	240			DWT: 96,027t L _{OA} : 243.0m Beam: 38.04m Depth: ?? Draft: 14.52m	DWT: 96,027t L _{OA} : 243.0m Beam: 38.04m Depth: ?? Draft: 14.52m	DWT: 96,027t L _{OA} : 243.0m Beam: 38.04m Depth: ?? Draft: 14.52m	DWT: 96,027t L _{OA} : 243.0m Beam: 38.04m Depth: ?? Draft: 14.52m		11-Sep-2019	21-Feb-2020
Lynn Terminal 3 (ex Lynn Terminal 6)	LT3 ex LT6	14.8	240			DWT: 81,955t L _{OA} : 228.99m Beam: 32.26m Depth: ?? Draft: 14.43m	DWT: 81,955t L _{OA} : 228.99m Beam: 32.26m Depth: ?? Draft: 14.43m	DWT: 81,955t L _{OA} : 228.99m Beam: 32.26m Depth: ?? Draft: 14.43m	DWT: 81,955t L _{OA} : 228.99m Beam: 32.26m Depth: ?? Draft: 14.43m		11-Sep-2019	21-Feb-2020
Lynn Terminal 4 (ex Lynn Terminal 7)	LT4 ex LT7	11.8	200			DWT: 55,000t L _{OA} : 213m Beam: 32.0m Depth: 20.0m Draft: 12.0m	DWT: 40,300t L _{OA} : 171m Beam: 25.4m Depth: 15.7m Draft: 11.4m	DWT: 44,999t L _{OA} : 184.0m Beam: 32.23m Depth: ?? S. Draft: 13.0m	DWT: 36,677t L _{OA} : 184.33m Beam: 27.44m Depth: ?? S. Draft: 11.32m	The minimum number of lines required is 4 bow lines, 4 stern lines and 4 spring lines with 2 on the forward section and 2 on the aft section of the vessel. The maximum line pull on all bollards is 75 tonnes Arrivals: a) Lineboat always required b) Stbd. side to - slack water to 1kt ebb at 2 nd Narrows c) Port side to - slack water to 2kt ebb at 2 nd Narrows. Departures: Slack water 2kt ebb at Second Narrows.	11-Sep-2019	21-Feb-2020
Main Street Dock	MSD	5.2	108			DWT: 679t L _{OA} : 46.8m Beam: 11.9m Depth: ?? Draft: 6.26m	DWT: 679t L _{OA} : 46.8m Beam: 11.9m Depth: ?? Draft: 6.26m	DWT: 679t L _{OA} : 46.8m Beam: 11.9m Depth: ?? Draft: 6.26m	DWT: 679t L _{OA} : 46.8m Beam: 11.9m Depth: ?? Draft: 6.26m	PPA records show that last piloted vessel docked at this berth was in 2013.		27-Apr-2015
Nanaimo Assembly "A"	NSA	9.2	183							PPA records show that no piloted vessel has docked at this berth in the last ten years.		1-Jan-2002
Nanaimo Assembly Approach		9.0								5% on a rising tide; 10% on a falling tide.		1-Sep-2010
Nanaimo Assembly "B"	NSB	12.0	183			Displ: 37,945t L _{OA} : 200.0m Beam: 32.26m Depth: No. info. Draft: 9.0m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 55,183t LOA: 189.99m Beam: 32.3m Depth: ?? S. Draft: 12.57m	DWT: 17,100t L _{OA} : 199.99m Beam: 32.26m Depth: ?? S. Draft: 9.60m	Controlling Depth for arrival / departures is 8.0m.		1-Jan-2002
Nanaimo Assembly "C"	NSC	11.7	183			Displ: 37,945t L _{OA} : 200.0m Beam: 32.26m Depth: No. info. Draft: 9.0m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 55,183t LOA: 189.99m Beam: 32.26m Depth: ?? S. Draft: 12.57m	DWT: 49,924t L _{OA} : 208.73m Beam: 32.2m Depth: ?? S. Draft: 12.34m	Controlling Depth for arrival / departures is 9.0m.		1-Dec-2003

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													Disclaimer: Berth information in these columns has been obtained from the terminal operators
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Nanaimo Passenger Terminal	NPT	10.0	230	15cm/sec 0.29 knots	Perpendicular to dock face	Displ: 69,100t L _{OA} : 312.0m Beam: 48.0m Depth: ?? Draft: 8.8m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 11,928t L _{OA} : 294.0m Beam: 32.3m Depth: ?? S. Draft: 8.30m	DWT: 9,500t L _{OA} : 317.25m Beam: 36.8m Depth: ?? S. Draft: 8.30m			1-Sep-2012	
Neptune 1	NP1	15.3	230			DWT: 100,000t L _{OA} : 185.32m Beam: 43.66m Depth: 15.24m	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 185,897t L _{OA} : 290.0m Beam: 47.05m Depth: ?? S. Draft: 17.97	DWT: 180,077t L _{OA} : 295.0m Beam: 46.05m Depth: ?? S. Draft: 18.12m	Lineboat required for arrivals and departures. Apply Neptune Bank (inner harbour) UKC guidelines as applicable.	24-Aug-2016	15-Jan-2019	
Neptune 2	NP2	14.9	229			DWT: 65,000t L _{OA} : 178.61m Beam: 39.93m Depth: 14.63m	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 83,688t L _{OA} : 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.52m	DWT: 81,920t L _{OA} : 229.99m Beam: 32.29m Depth: ?? S. Draft: 14.43m	Lineboat required for arrivals.	21-Nov-2016	29-Mar-2017	
Neptune 3	NP3	13.6	155			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 82,057t L _{OA} : 229.0m Beam: 32.3m Depth: ?? S. Draft: 14.5m	DWT: 81,586t L _{OA} : 229.07m Beam: 32.26m Depth: ?? S. Draft: 14.52m	Controlling Depth on Approach - 13.5M. Lineboat required for arrivals.	21-Nov-2016	29-Mar-2017	
Neptune Bank	NB	14.5	UKC 5% of draft on a rising tide and 10% on a falling tide. a) Please refer to the VFPA Port Information Guide for First Narrows transit tug requirements. b) For vessels going to harbour anchorages, pilot must be ordered within windows that allow for UKC.										15-Jan-2019
Northland Cruise Terminal	NCT	21.2	325	15cm/sec 0.29 knots	6°	Displ: 58,000t L _{OA} : 313m Beam: 38.6m Depth: N/A Draft: 8.6m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: L _{OA} : Beam: Depth: S. Draft:	DWT: L _{OA} : Beam: Depth: S. Draft:	Mooring dolphins #1 & #8: SWL 100t, H-90°, V-30° Mooring dolphins #2 to #7: SWL 50t, H-180°, V-30°		1-May-2004	
Ogden Point North "A"	ONA	9.7	239	10 cm/sec 0.19 knots	2°	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 82,305t L _{OA} : 228.89m Beam: 32.31m Depth: ?? S. Draft: 14.58m	DWT: 8,293t L _{OA} : 261.31m Beam: 32.25m Depth: ?? S. Draft: 8.10m	Be aware of shoaling near bulkhead. Shoreside mooring bollards: Yellow - 200t at V=50°, Red - 100t at V=50°, Black - less than 50t at V=25° Shoreside mooring cleats: 15t at V=25° Dolphin with three hooks: 150t per hook at V=25° Dolphin with four bollards: 150t per bollard at V=25° Dolphin with one bollard: 250t per hook at V=25°		1-Oct-2012	

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Ogden Point North "B"	ONB	9.8	240		2°	DWT: 80,000t LOA: 348m Beam: 41.4m Depth: Draft: 8.5m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 75,019t LOA: 225.0m Beam: 32.31m Depth: ?? S. Draft: 14.2m	DWT: 10,749t LOA: 317.25m Beam: 36.8m Depth: ?? S. Draft: 9.0m	On approach will be 8.7m, 8.7m patch is 40m off the dock face. Shoreside mooring bollards: Yellow - 200t at V=50°, Red - 100t at V=50°, Black - less than 50t at V=25° Shoreside mooring cleats: 15t at V=25° Dolphin with three hooks: 150t per hook at V=25° Dolphin with four bollards: 150t per bollard at V=25° Dolphin with one bollard: 250t per hook at V=25°		1-Oct-2013
Ogden Point South "A"	OSA	10.1	298		2°	DWT: 80,000t LOA: 348m Beam: 41.4m Depth: Draft: 8.5m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 75,356t LOA: 224.95m Beam: 32.2m Depth: ?? S. Draft: 13.84m	DWT: 12,000t LOA: 348.0m Beam: 41.2m Depth: ?? S. Draft: 8.82m	Shoreside mooring bollards: Yellow - 200t at V=50°, Red - 100t at V=50°, Black - less than 50t at V=25° Shoreside mooring cleats: 15t at V=25° Dolphin with three hooks: 150t per hook at V=25° Dolphin with four bollards: 150t per bollard at V=25° Dolphin with one bollard: 250t per hook at V=25°		1-Oct-2012
Ogden Point South "B"	OSB	9.7	239		2°	DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 31,727t LOA: 176.82m Beam: 29.4m Depth: ?? S. Draft: 9.56m	DWT: 9,500t LOA: 317.25m Beam: 36.8m Depth: ?? S. Draft: 8.30m	Shoreside mooring bollards: Yellow - 200t at V=50°, Red - 100t at V=50°, Black - less than 50t at V=25° Shoreside mooring cleats: 15t at V=25° Dolphin with three hooks: 150t per hook at V=25° Dolphin with four bollards: 150t per bollard at V=25° Dolphin with one bollard: 250t per hook at V=25°		1-Oct-2012
Pacific Elevator 1	PE1	??	188			DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: S. Draft:	DWT: LOA: Beam: Depth: S. Draft:	8.6m at extreme south end of berth. PPA records show that no piloted vessel has docked at this berth in the last ten years.		27-Apr-2015
Pacific Elevator 2	PE2	12.3	226			DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 93,099t LOA: 229.2m Beam: 38.0m Depth: ?? S. Draft: 14.9m	DWT: 93,099t LOA: 229.2m Beam: 38.0m Depth: ?? S. Draft: 14.9m	Bow sign at 10.0m.		27-Apr-2015
Pacific Elevator 4	PE4	13.2	210	10cm/sec 0.19 knots	6°	DWT: 110,000t LOA: 245m Beam: 38.05m Depth: 20.07m Draft: 14.9m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 87,337t LOA: 225.0m Beam: 32.26m Depth: ?? S. Draft: 14.25m	DWT: 84,104t LOA: 235.0m Beam: 32.29m Depth: ?? S. Draft: 14.6m	Mooring dolphins: SWL 150t, H-90°, V-30° Linear distance between North & South dolphins is 270m; UKC for rising tides is 5% and for falling tides is 10%. Official terminal name is Viterra Pacific Terminal.	24-Jul-2017	22-Sep-2017

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Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
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Suncor/BPT/PetroCan - East		5.3	40		15°	Displ: 7,000t LOA: 85m Beam: No info. Depth: No info. Draft: No info.	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: LOA: Beam: Depth: S. Draft:	DWT: LOA: Beam: Depth: S. Draft:	The East dock (047° - 227°) is used to for small, domestic trading barges when the West berth is unavailable. Vessels to be berthed starboard side to. Pilot order times - 1.5hrs before slack water at 2nd Narrows.		27-Apr-2015
Suncor/BPT/PetroCan - West	PET	11.2	90	13.5 cm/sec 0.26 knots; 20.0 cm/sec 0.39 knots	20k to 66k tonnes - 5° Below 20k tonnes - 10°	Displ: 66,000t LOA: 222m Beam: No info. Depth: No info. Draft: No Info.	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 74,905t LOA: 228.0m Beam: 32.29m Depth: ?? S. Draft: 14.57m	DWT: 74,898t LOA: 228.6m Beam: 32.26m Depth: ?? S. Draft: 14.17m	The West dock (054° - 234°) is the primary berth; all deep sea tankers berth at this dock starboard side alongside; Pilot order times - 1.5hrs before slack water at 2nd Narrows.	16-May-2017	22-Sep-2017
Port Alberni Assembly 1	AS1	10.4				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 38,238t LOA: 184.75m Beam: 30.6m Depth: ?? S. Draft: 10.0m	DWT: 38,238t LOA: 184.75m Beam: 30.6m Depth: ?? S. Draft: 10.0m	Starboard side to only due to security fence.		1-Jul-2009
Port Alberni Assembly 2	AS2	8.5				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 55,183t LOA: 189.99m Beam: 32.3m Depth: ?? S. Draft: 12.57m	DWT: 55,183t LOA: 189.99m Beam: 32.3m Depth: ?? S. Draft: 12.57m			1-Aug-2001
Port Alberni Assembly 3	AS3	12.2				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 61,860t LOA: 200.0m Beam: 32.26m Depth: ?? S. Draft: 13.5m	DWT: 7,637t LOA: 219.4m Beam: 30.83m Depth: ?? S. Draft: 7.71m			1-Aug-2001
Port Alice Pulp	PAP	9.1				DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 50,761t LOA: 204.4m Beam: 32.26m Depth: ?? S. Draft: 12.64m	DWT: 49,862t LOA: 208.78m Beam: 32.25m Depth: ?? S. Draft: 12.34m	For arrival and departure, daylight only from Drake Island to/from berth.		1-Jul-2009
Port McNeil (Orca Sand and Gravel)	PNL	15.4	150	16 cm/sec 0.30 knots;	5°	DWT: 88,500t LOA: 225m Beam: 32.2m Depth: 19.5m Draft: 12.5m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 75,598t LOA: 244.72m Beam: 32.24m Depth: ?? S. Draft: 12.81m	DWT: 73,609t LOA: 246.91m Beam: 32.24m Depth: ?? S. Draft: 13.5m	Spring lines: 3 dolphins with SWL 100t; Breast lines: 4 buoys with SWL 75t, quick release hooks; Line boat required a) No current restrictions provided two tugs one of which is 30t BP (tractor) and one of which is a 20T bp (conventional) b) If no 30T tractor current limit of 1.5kts and 2x20t (1800HP) twin screw conventional tugs.		14-Mar-2019
Port Mellon	PML	9.5	189			DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 62,841t LOA: 199.98m Beam: 32.29m Depth: ?? S. Draft: 13.5m	DWT: 44,251t LOA: 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.29m			1-Nov-2001

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated	
													Disclaimer: Berth information in these columns has been obtained from the terminal operators
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Port Moody Approach Channel		13.0	Approach channel width is 104 metres.									19-Sep-2019	19-Nov-2019
Port Moody Turning Basin		12.9	UKC: 5% on a rising tide; 10% on a falling tide. Order times: Loaded & Turning - daylight and 2.5hrs before slack water at Second Narrows. All other vessels - 1.5hrs before slack water at Second Narrows. Second Narrows transit: Loaded vessels require 1hr from crossing Reed Point to make Second Narrows transit. If less than 1hr remaining, vessel will go to anchor.										
Port Moody Berth #1 (Bulk Liquids Berth)	PM1	12.8	237	10cm/sec 0.19 knots	3°	DWT: 70,000t L _{OA} : 241.0m Beam: 33.5m Depth: 18.28m Draft: 12.8m	DWT: 9,000t L _{OA} : 132.6m Beam: 18.0m Depth: 10.67m Draft: 7.6m	DWT: 52,610t LOA: 195.03m Beam: 32.24m Depth: ?? S. Draft: 12.52m	DWT: 52,579t LOA: 195.13m Beam: 32.24m Depth: ?? S. Draft: 12.5m	Mooring bollards (both berths) SWL: 75 tonnes x 11; 100t x 1, 45t x 1 Berth No. 1 is the western portion of the continuous dock structure and is used for loading bulk liquids. Vessels are berthed port side to the dock. Information book: http://pct.ca/our-operations/vessel-information/	19-Sep-2019	19-Nov-2019	
Port Moody Berth #2 (Bulk Solids Berth)	PM2	12.4	293	10cm/sec 0.19 knots	3°	DWT: 70,000t L _{OA} : 241.0m Beam: 33.5m Depth: 18.28m Draft: 12.8m	DWT: 12,000t L _{OA} : 141.7m Beam: 18.28m Depth: 10.97m Draft: 8.23m	DWT: 115,664t LOA: 254.0m Beam: 43.03m Depth: ?? S. Draft: 14.5m	DWT: 115,664t LOA: 254.0m Beam: 43.03m Depth: ?? S. Draft: 14.5m	Mooring bollards (both berths) SWL: 75 tonnes x 11; 100t x 1, 45t x 1 Berth No. 2 is the bulk solids loading facility. Vessels are berthed port side to the dock. Information book: http://pct.ca/our-operations/vessel-information/	19-Sep-2019	19-Nov-2019	
Prince Rupert Fairview South	PF2	16.6	400	20 cm/sec 0.39 knots; 15 cm/sec 0.29 knots; 12 cm/sec 0.23 knots	up to 34k tonnes - 10° at ¼ point berthing; 34k to 140k tonnes - 7.5° at ¼ point berthing; 146k to 200k tonnes - 5° at ¼ point berthing	DWT: 200,000t L _{OA} : 380m Beam: 57.0m Depth: 29.0 Draft: 14.5m	Displ: 34,000t L _{OA} : 180m Beam: 28.0m Depth: 16.1m Draft: 10.0m	DWT: 156,694t LOA: 366.0m Beam: 51.2m Depth: ?? S. Draft: 15.5m	DWT: 145,368t LOA: 368.04m Beam: 51.06m Depth: ?? S. Draft: 16.03m	SWL/Range of shore mooring: 150t, H-10° to 170°, V-0° to 30°; Fairview South 10% underkeel clearance.		2-May-2018	
Prince Rupert Fairview North	PF4	16.6	400	20 cm/sec 0.39 knots; 15 cm/sec 0.29 knots; 12 cm/sec 0.23 knots	up to 34k tonnes - 10° at ¼ point berthing; 34k to 140k tonnes - 7.5° at ¼ point berthing; 146k to 200k tonnes - 5° at ¼ point berthing	DWT: 200,000t L _{OA} : 380m Beam: 57.0m Depth: 29.0 Draft: 14.5m	DWT: 34,000t L _{OA} : 180m Beam: 28.0m Depth: 16.1m Draft: 10.0m	DWT: 156,618t LOA: 366.0m Beam: 51.2m Depth: ?? S. Draft: 15.5m	DWT: 115,700t LOA: 367.28m Beam: 42.8m Depth: ?? S. Draft: 15.0m	SWL/Range of shore mooring: 150t, H-10° to 170°, V-0° to 30°; Fairview North 10% underkeel clearance.		2-May-2018	

BC Locations' Controlling Depths Operating Parameters

as of February 21, 2020

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated	
													Disclaimer: Berth information in these columns has been obtained from the terminal operators
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Prince Rupert Westview Terminal (Pinnacle Pellets)	PWT	11.8	210	20cm/sec 0.39 knots	≤6°	Displ: 77,500t LOA: 245.0m Beam: 32.2m Depth: 20.0m Draft: 10.0m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 82,688t LOA: 228.99m Beam: 32.26m Depth: ?? S. Draft: 14.4m	DWT: 81,601t LOA: 229.06m Beam: 32.26m Depth: ?? S. Draft: 14.45m	SWL of dolphin mooring 1 to 5: 150t, H-45° to normal, V-30° Line boat required, long spring, head & stern lines required (see tie-up plan under Berth Information).		2-Dec-2004	
Quatsino Narrows		HW 8.8 LW 6.1	Max LOA 185.9m; max beam 27.4m. 8.8m transit on HW slack daylight. 6.1m transit on any slack daylight.										1-Apr-1999
Ridley Island Coal	RIC	20.2				DWT: 250,000t LOA: 325.0m Beam: 50.0m Depth: ?? Draft: 20.0m	DWT: No info. LOA: No info. Beam: No info. Depth: No info. Draft: No info.	DWT: 209,996t LOA: 299.99m Beam: 50.0m Depth: ?? S. Draft: 18.43m	DWT: 209,473t LOA: 300.0m Beam: 50.06m Depth: ?? S. Draft: 18.43m	For Panamax size vessels, two twin screw tugs equalling 5% of DWT spread equally over two bottoms. For Capesize two tractors of at least 50T BP are required.		1-Jan-2009	
Ridley Island Grain	RIG	14.2	240m; dolphin to dolphin	16 cm/sec 0.30 knots	≤10°	DWT: 100,000t LOA: 285.0m Beam: 42.0m Depth: ?? Draft: 16.0m	DWT: No info. LOA: No info. Beam: No info. Depth: No info. Draft: No info.	DWT: 93,328t LOA: 229.2m Beam: 38.04m Depth: ?? S. Draft: 14.9m	DWT: 76,279t LOA: 243.8m Beam: 32.2m Depth: ?? S. Draft: 14.02m	Mooring dolphins with quick release hooks; SWL: 100t		1-May-1985	
Rivtow Dock	RSL					DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: S. Draft:	DWT: LOA: Beam: Depth: S. Draft:	PPA records show that no piloted vessel has docked at this berth in the last ten years.			
Roberts Bank (Westshore) 1	RB1	22.7	295			DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 209,996t LOA: 299.99m Beam: 50.0m Depth: ?? S. Draft: 18.43m	DWT: 207,672t LOA: 311.92m Beam: 50.0m Depth: ?? S. Draft: 18.02m			27-Apr-2015	
Roberts Bank (Westshore) 2	RB2	20.7	170			DWT: LOA: Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 182,981t LOA: 291.95m Beam: 45.0m Depth: ?? S. Draft: 18.25m	DWT: 180,361t LOA: 295.05m Beam: 46.06m Depth: ?? S. Draft: 18.12m	Turning basin off the berth has a limiting draft of 11.6m.		27-Apr-2015	
Sechelt	SCH	15.4		16cm/sec 0.31 knots	10°	DWT: 88,500t LOA: 225m Beam: 32.2m Depth: 19.5m Draft: 12.5m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 74,973t LOA: 243.06m Beam: 32.29m Depth: ?? S. Draft: 13.92m	DWT: 73,609t LOA: 246.91m Beam: 32.24m Depth: ?? S. Draft: 13.5m	Four mooring buoys - proof load 100 tonnes; Three ship dolphins for berthing and mooring; Berth envelope is 300m x 32m to allow for warping a) Handymax inbound and outbound requires 1800hp tug, 2400hp tractor tug & lineboat; if working thruster, then 2400hp tractor & lineboat. b) Panamax inbound requires 1800hp tug, 2400hp tractor tug & lineboat, regardless of thruster c) Panamax outbound requires 900hp tug, 2400hp tractor tug & lineboat.		1-Jul-2003	

BC Locations' Controlling Depths Operating Parameters

as of February 21, 2020

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated	
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Second Narrows	SN	1. As per Second Narrows calculator. 2.85 x beam dictating the draft. 2. Air draft 44m (anything over 42m requires Air draft Survey) as per the Port of Vancouver's Port Information Guide. http://www.portvancouver.com/marine-operations/port-information-guide/											
Seymour Narrows	SNV	Slack water transits. Safe navigation clearance under Maud Island power cable is 58m. Maximum deep draft is 12m. Maximum LOA: Passenger vessel - 295m, Cargo vessel - 225m Loaded tankers the vessel's dimensions should not exceed 180 X 33 X 12.											
Shellburn	SHL	10.6	110	11 cm/sec 0.20 knots;	5°; ¼ point berthing;	Displ: 52,800t LOA: 218m Beam: Depth: Draft:	DWT: LOA: Beam: Depth: Draft:	DWT: 49,746t LOA: 183.06m Beam: 32.23m Depth: ?? S. Draft: 13.3m	DWT: 39,724t LOA: 183.2m Beam: 27.4m Depth: ?? S. Draft: 11.8m	SWL/Range of floating mooring: 75t, H-40°, V-20°; SWL/Range of dolphin mooring: 60t, H-45°, V-25°; SWL/Range of berthing dolphins: 20t, H-45°, V-15°; SWL/Range of berth cleats: 7.5t, H-90°, V-26°; All tankers require at least 10 mooring lines. a) 150m between buoys b) Order times 1.5hrs before slack at 2 nd Narrows.	17-May-2017	22-Sep-2017	
Squamish 1	SQ1	10.9	137	10cm/sec 0.19 knots	10°; ¼ point berthing	Displ: 59,000t LOA: 204.4m Beam: 32.3m Depth: No info. Draft: 12.6m	Displ: 42,000 LOA: 193.3m Beam: 27.8m Depth: No info. Draft: 11.9m	DWT: 62,841t LOA: 199.98m Beam: 32.29m Depth: ?? S. Draft: 13.5m	DWT: 50,197m LOA: 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.32m	Mooring bollards on dock: SWL 75t, H-180°, V-30°, Mooring dolphins: SWL 140t, H-90°, V-30°, Controlling depth alongside 11.5m Controlling depth approaches 10.9m	15-Oct-2018	15-Jan-2019	
Squamish 2	SQ2	10.3	152	11cm/sec 0.2 knots	¼ point berthing	Displ: 55,273t LOA: 183m Beam: 31.1m Depth: 16.34m Draft: 12.0m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 62,942t LOA: 199.98m Beam: 32.26m Depth: ?? S. Draft: 13.51m	DWT: 44,251t LOA: 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.29m	Mooring bollards on dock: 6 x 75t, H-180°, V-30°, Mooring dolphins F & A: 140t, H-90°, V-30°, Controlling depth alongside 11.4m Controlling depth approaches 10.3m	15-Oct-2018	15-Jan-2019	
Parkland Marine Terminal ex Stanovan Refinery ex Chevron	STN	13.3	198			DWT: 50,000t LOA: 310m Beam: 32.3m Depth: Draft:	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 61,328t LOA: 213.36m Beam: 32.29m Depth: ?? S. Draft: 12.26m	DWT: 61,328t LOA: 213.36m Beam: 32.29m Depth: ?? S. Draft: 12.26m	Shoreside mooring dolphin #1, #2, #5 & #6 are rated for 100t per hook. The hooks on dolphins #3 and #4 are normally used for spring lines and are rated for 50t each. Normal mooring pattern is 3-2-2 forward & aft. a) 210m between dolphins. b) 9.2m spot East of dock. c) 2kt window at 2nd Narrows. d) No consideration given for bow/stern thrusters. e) Order Times: Ebb tide 1hr before slack water. Flood tide 1hr order time before 1/2kt window providing that at order time current is 2kts or less	22-Nov-2016	29-Mar-2017	
Stewart Bulk Terminal	STW	10.3	???	10 cm/sec 0.19 knots	Normal to dolphin face	DWT: 50,000t LOA: 228.6m Beam: 30.5m Depth: No info. Draft: 11.6m	DWT: No Info. LOA: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 63,656t LOA: 199.9m Beam: 32.3m Depth: ?? S. Draft: 13.32m	DWT: 50,827t LOA: 204.37m Beam: 32.3m Depth: ?? S. Draft: 12.64m	Berthing and unberthing at ore dock normally daylight only. Controlling depth for approach/departure is 9.7m.		14-Mar-2019	

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
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Stewart World Port	STP	13.8	210	15cm/sec 0.29 knots	10°; ¼ point berthing	Displ: 66,000t L _{OA} : 200.0m Beam: 32.0m Depth: ?? Draft: 12.0m	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 54,123t L _{OA} : 189.99m Beam: 32.26m Depth: ?? S. Draft: 12.44m	DWT: 50,748t L _{OA} : 204.4m Beam: 32.3m Depth: ?? S. Draft: 12.64m	Shoreside mooring bollards have a SWL of 150t Starboard side to, daylight for arrivals and departures, near slack and two tractors. Mooring buoy located approximately 40m off the south end for stern lines when going in starboard side alongside.		24-Jan-2019
Tahsis	TSS	11.4								PPA records show that no piloted vessel has docked at this berth in the last ten years.		
Texada Mines	TEX	14.0	183			DWT: 120,000t L _{OA} : 245.0m Beam: 43.0m Depth: ?? Draft: 15.4m	DWT: 70,000t L _{OA} : 224.0m Beam: 32.0m Depth: ?? Draft: 13.3m	DWT: 93,318t L _{OA} : 229.2m Beam: 38.0m Depth: ?? S. Draft: 14.9m	DWT: 88,233t L _{OA} : 229.93m Beam: 38.0m Depth: ?? S. Draft: 13.82m	Control depth for approach/departure is 12.5m.		1-Dec-2012
Vancouver Dry Dock	ZD1					DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 71,900t L _{OA} : 228.6m Beam: 32.26m Depth: ?? S. Draft: 13.5m	DWT: 71,900t L _{OA} : 228.6m Beam: 32.26m Depth: ?? S. Draft: 13.5m			
Vancouver Dry Dock Pier	VP1	10.0	170			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 175,292t L _{OA} : 291.8m Beam: 45.0m Depth: ?? S. Draft: 18.25m	DWT: 175,292t L _{OA} : 291.8m Beam: 45.0m Depth: ?? S. Draft: 18.25m			
Vanterm 1 & 2	VT1	9.5								These berths are now Pacific Elevator Berth #4		27-Apr-2015
Vanterm 3	VT3	8.5	93			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	PPA records show that no piloted vessel has docked at this berth in the last ten years.		27-Apr-2015
Vanterm 4	VT4	9.8	183			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 52,610t L _{OA} : 195.03m Beam: 32.24m Depth: ?? S. Draft: 12.52m	DWT: 52,579t L _{OA} : 195.13m Beam: 32.24m Depth: ?? S. Draft: 12.5m		16-Apr-2018	9-May-2018
Vanterm 5	VT5	14.2	330			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 131,831t L _{OA} : 347.48m Beam: 45.27m Depth: ?? S. Draft: 15.53m	DWT: 131,268t L _{OA} : 361.61m Beam: 45.66 Depth: ?? S. Draft: 15.5m	Controlling depth will reduce to 10.5m when bow is closer than 30m from VT#4. Overall dock length of berths 5 & 6 is 610 metres.	16-Apr-2018	9-May-2018

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
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Vanterm 6	VT6	14.6	280			DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: 131,831t L _{OA} : 347.48m Beam: 45.27m Depth: ?? S. Draft: 15.53m	DWT: 131,268t L _{OA} : 361.61m Beam: 45.66 Depth: ?? S. Draft: 15.5m	Overall dock length of berths 5 & 6 is 610 metres.	16-Apr-2018	9-May-2018

Terminal/Berth Name	PPA Short Code	Controlling Depth (Meters)	Dock Length (Meters)	Maximum Berthing Velocity	Maximum Berthing Angle	Design Vessel Size (Largest)	Design Vessel Size (Smallest)	Largest DWT/Displ. from PPA Records	Longest Vessel from PPA Records	Guidelines & Remarks	Bathymetry Survey Date	Bathymetry Last Updated
Yellow highlight indicates that the information in the cell has been updated. Red text indicates that berthed vessel criteria exceeds berth's design vessel criteria. Green text indicates that berthed vessel criteria is within berth's design vessel criteria.												
Watson Island (Porpoise Ch.)	WAT					DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	DWT: L _{OA} : Beam: Depth: Draft:	Not in service. The Watson Island marine terminal berth is currently being refurbished/repurposed for future use. All relevant berth information will be provided by the terminal operator in due course. Daylight only, Slack water required.		1-Sep-2011
Westridge Terminal	WRT	15.0	91	5cm/sec 0.1 knot		Displ: 130,000t L _{OA} : 255.0m Beam: 45.0m Depth: ?? Draft:	DWT: No Info. L _{OA} : No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 116,715t L _{OA} : 249.9m Beam: 44.03m Depth: ?? S. Draft: 15.12m	DWT: 115,177t L _{OA} : 255.9m Beam: 43.03m Depth: ?? S. Draft: 15.12m	Dolphin mooring points: SWL = 71t; fitted with quick release hooks; Main berth mooring points: SWL = 57t; fitted with quick release hooks; Five dock face fenders of hardwood installed on rubber shock absorbers; Distance between dolphins: 300m; Pilot order time - 1.5hrs before slack water at 2 nd Narrows;	17-May-2017	22-Sep-2017
Woodfibre	WDF	9.5								Not in service		1-May-2001
WWL Vehicle Service 1	AT1	10.7	212	17cm/sec 0.33 knot	0° flat berthing	Displ: 47,660t L _{OA} : 228.0m Beam: 32.3m Depth: 14.1m Draft: 11.0m	Displ: 22,630t L _{OA} : 164.0m Beam: 28.0m Depth: 12.0m Draft: 8.4m	DWT: 25,765t L _{OA} : 228.78m Beam: 32.26m Depth: ?? S. Draft: 10.0m	DWT: 26,985t L _{OA} : 232.39m Beam: 32.31m Depth: ?? S. Draft: 10.0m	See remarks under 'Fraser River' section Spring line mooring bollards: 80t, H-180°, V-45°; Bow/Stern/Breast line mooring bollards: 100t, H-Various°, V-10°; Do not use shore mooring bollard No.6		
WWL Vehicle Service 2	AT2	10.7	200	17cm/sec 0.33 knot	0° flat berthing	Displ: 47,660t L _{OA} : 228.0m Beam: 32.3m Depth: 14.1m Draft: 11.0m	Displ: 22,630t L _{OA} : 164.0m Beam: 28.0m Depth: 12.0m Draft: 8.4m	DWT: 49,856t L _{OA} : 208.78m Beam: 32.256m Depth: ?? S. Draft: 12.34m	DWT: 25,818t L _{OA} : 228.78m Beam: 32.29m Depth: ?? S. Draft: 10.02	See remarks under 'Fraser River' section Spring line mooring bollards: 80t, H-180°, V-45°; Bow/Stern/Breast line mooring bollards: 100t, H-Various°, V-10°; Do not use shore mooring bollard No.6		