BC Locations' Controlling Depths Operating Parameters

as of November 13, 2026

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
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Agnew Bank	AB	7.0	UKC 25% until further notice Please refer to PPA Notice #230/21 for escort details										26-Mar-2021
Alliance East	AGE	13.0	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.	PPA NTI #11/2016 BCCP #21-008	5-Nov-2026	13-Nov-2026
Alliance West	AGW	10.3	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.		20-Apr-2026	23-Oct-2026
Allied Shipyard	ASY	2.7				N/A	N/A	N/A	N/A				1-Jan-1987
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
Nyrstar Discovery Terminal ex Campbell River Ore	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	9.2	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			21-Apr-2026	23-Oct-2026
Canada Place North	CPN	11.7	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			21-Apr-2026	23-Oct-2026
Canada Place West	CPW	8.5	290	10 cm/sec 0.19 knots	5°	DWT: 80,000t L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 61,000t L_{OA}: 199.9m Beam: 32.24m Depth: No info. S. Draft: 13.00m	DWT: 8,604t L_{OA}: 300.1m Beam: 32.25m Depth: No info. S. Draft: 8.00m			21-Apr-2026	23-Oct-2026
Canexus / Nexen / Chemtrade aka Canadian Occidental	COC	9.5	150	7cm/sec at dolphin #3: 0.14 knots	Perpendicular to dock face	Displ: 93287t L_{OA}: 243.6m Beam: 32.3m Depth: 20.8m Draft: 14.5m	Displ: 74385t L_{OA}: 224.5m Beam: 32.2m Depth: 17.8m Draft: 12.5m	DWT: 62,915t L_{OA}: 209.28m Beam: 32.26m Depth: No info. S. Draft: 12.5m	DWT: 60,732t L_{OA}: 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.		24-Apr-2026	23-Oct-2026

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Cargill 1	CG1	14.5	228 + 52	15 cm/sec 0.29 knots	≤15°	DWT: 70,000t L_{OA}: 250.0m Beam: 35.05m Depth: Draft: 12.25m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 98,697t L_{OA}: 239.99m Beam: 38.04m Depth: No info. S. Draft: 14.48m	DWT: 75,471t L_{OA}: 243.47m Beam: 32.26m Depth: No info. S. Draft: 14.31m	16 shoreside mooring bollards, SWL: 72t		24-Apr-2026	23-Oct-2026
Cargill 2	CG2	10.0	205 + 52	15 cm/sec 0.29 knots	≤15°	DWT: 40,000t L_{OA}: 202.0m Beam: 28.04m Depth: ?? Draft: 11.6m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 64,000t L_{OA}: 199.9m Beam: 32.26m Depth: No info. S. Draft: 13.3m	DWT: 62,487t L_{OA}: 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 bow in.	BCCP #21-004	24-Apr-2026	23-Oct-2026
Cascadia	CAS	14.4	244	8 cm/sec 0.16 knots	??	DWT: 96,000t L_{OA}: 245m Beam: Depth: Draft:	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 98,000t L_{OA}: 239.99m Beam: 38.04m Depth: No info. S. Draft: 14.58m	DWT: 45,025t L_{OA}: 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		25-Oct-2023	9-Feb-2024
Centerm 3	CT3	11.5	200			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:			29-Apr-2025	1-Aug-2025
Centerm 4	CT4	8.7	183			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:			25-Apr-2025	1-Aug-2025
Centerm 5	CT5	15.0	321	10 cm/sec 0.19 knots	5° at ¼ point	Displ: 192,500t L_{OA}: 368m Beam: 51.2m Depth: ?? Draft: 15.0m	DWT: 45,000t L_{OA}: 200m Beam: 31.0m Depth: ?? Draft: 11.5m	DWT: 131,304t L_{OA}: 363.6m Beam: 45.66m Depth: ?? S. Draft: 15.50m	DWT: 131,304t L_{OA}: 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	NTI 2026-03	25-Apr-2025	1-Aug-2025
Centerm 6	CT6	15.4	324	10 cm/sec 0.19 knots	5° at ¼ point	Displ: 192,500t L_{OA}: 368m Beam: 51.2m Depth: ?? Draft: 15.0m	DWT: 45,000t L_{OA}: 200m Beam: 31.0m Depth: ?? Draft: 11.5m	DWT: 116,619t L_{OA}: 367.28m Beam: 42.8m Depth: ?? S. Draft: 15.0m	DWT: 115,993t L_{OA}: 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	NTI 2026-03	21-Dec-2023	9-Feb-2024
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

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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	158	12 cm/sec 0.23 knots		DWT: 50,000t L_{OA}: 213.4m Beam: 30.4m Depth: 17.3m Draft: 12.5m	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	137	12 cm/sec 0.23 knots		DWT: 42,000t L_{OA}: 182.9m Beam: Depth: Draft: 12.07m	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	15.1	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.	NTI 2026-03	18-Oct-2023	9-Feb-2024
DeltaPort 2	DP2	14.7	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.	NTI 2026-03	18-Oct-2023	9-Feb-2024
DeltaPort 3	DP3	14.8	430	12.5cm/sec 0.24 knots	5°	DWT: 150,000t L_{OA}: 380.0m Beam: 56.0m Depth: ?? Draft: ??	DWT: 20,000t L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 146,749t L_{OA}: 365.9m Beam: 51.34m Depth: ?? S. Draft: 15.52m	DWT: 145,368t L_{OA}: 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.	NTI 2026-03	26-Apr-2024	25-Apr-2025
Duke Point (Nanaimo)	DPT	13.7	170	15cm/sec 0.29 knots	Perpendicular to dock face	DWT: 50,800t L_{OA}: 213.4m Beam: 30.4m Depth: ?? Draft: 12.17m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 83,222t L_{OA}: 229.0m Beam: 32.24m Depth: 17.00m S. Draft: 14.54m	DWT: 83,222t L_{OA}: 229.0m Beam: 32.24m Depth: ?? S. Draft: 14.54m				1-Mar-2009

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Duncan Bay Paper	DBR	10.0 North 8.0 South				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. 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 bowthruster 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: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 46,428t L_{OA}: 198.0m Beam: 31.12m Depth: ?? S. Draft: 12.32m	DWT: 46,428t L_{OA}: 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
Esquimalt Graving Dock	EQG	8.8				DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 52,357t L_{OA}: 260.7m Beam: 32.25m Depth: ?? S. Draft: 12.50m	DWT: 8,604t L_{OA}: 300.1m Beam: 32.25 Depth: ?? S. Draft: 8.00m	Length: 358.64m; Breadth: 38.4m; Depth: 11.5m (over sill)			1-Jan-1970
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	13.0	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.		23-Apr-2025	1-Aug-2025
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.								PPA Ntl #02/2023		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.										

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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.			
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)			

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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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
			Disclaimer: Berth information in these columns has been obtained from the terminal operators							Disclaimer: Berth information in this column has been obtained from the terminal operators			
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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
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.			
G3 Terminal	G3	14.8	283 dolphin to dolphin	10 cm/sec 0.19 knots	10°	Displ: 165,000 L_{OA}: 293.0m Beam: 42.7m Depth: ?? Draft: 14.9m	Displ: 40,000t L_{OA}: 168.0m Beam: 30.5m Depth: ?? Draft: 11.0m	DWT: L_{OA}: Beam: Depth: S. Draft:	DWT: L_{OA}: Beam: Depth: S. Draft:	Mooring Dolphins - SWL: 250t, H: 0° to 180°, V: 0° to 30°; Breasting Dolphins - SWL: 150t, H: 0° to 30° and 150° to 180°, V: 0° to 30°;		28-Apr-2025	1-Aug-2025
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		PPA NTI #05/2016		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 - Ioco	IOC	8.0	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.		23-Apr-2025	1-Aug-2025
Lantic (BC Sugar)	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			20-Apr-2026	23-Oct-2026
LNG Canada Berth # 1 (ex Eurocan Berth 2) Kitimat	KLG1	TBA				DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	TBA			

BC Locations' Controlling Depths Operating Parameters

as of November 13, 2026

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
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LNG Canada Berth # 2 (ex MOF East) Kitimat	KLG2	**13.4**	430	0.1 m/sec	6 deg	DWT:107,000t L_{OA}:315m Beam:55m Depth: Draft:12m	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	Mooring system at Berth 2 consists of: • Six (6) mooring dolphins MD1, MD3, MD4, MD6 – Triple 150T QRH with dual Speed 2T capstans And MD2, MD5 – Quadruple 150T QRH with dual Speed 2T capstans, top of deck elevation at 8.17 m CD • Four (4) breasting dolphins (BD1 to BD4) double 150T QRH with dual speed 2T capstan, top of deck elevation at 8.1 m CD • Four (4) fenders (F1 to F4), equipped on four (4) breasting dolphins • Ten (10) mooring hook assemblies installed on top of each dolphin, 0.4 m above dolphin heights (assumed in this study) • Distance of 30 m from berthing line to hook assemblies on mooring dolphins • Distance of 5 m from berthing line to hook assemblies on breasting dolphins		1-Oct-2023	25-Apr-2025
LNGC MOF Jetty North	KMON	10.1	227			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	The berth face is fitted with 17 bollards & 18 fenders. All ships with a working fitted bow thruster should use, as a minimum, one ASD and one conventional 1800 HP twin-screw tug. Ships with no bow thruster should use two ASD tugs. All RO-RO modular ships should use two ASD tugs. Do not dredge a ship's anchor in the basin.			14-Feb-2021
LNGC MOF Jetty West	KMOW	10.3	239			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	The berth face is fitted with 18 bollards & 17 fenders. All ships with a working fitted bow thruster should use, as a minimum, one ASD and one conventional 1800 HP twin-screw tug. Ships with no bow thruster should use two ASD tugs. All RO-RO modular ships should use two ASD tugs. Do not dredge a ship's anchor in the basin.			14-Feb-2021
Lynn Terminal 1 (ex Lynn Terminal 4)	LT1 ex LT4	11.9	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		PPA NTI #06/2016	25-Apr-2025	1-Aug-2025
Lynn Terminal 2 (ex Lynn Terminal 5)	LT2 ex LT5	15.0	240			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 96,027t L_{OA}: 243.0m Beam: 38.04m Depth: ?? S. Draft: 14.52m	DWT: 96,027t L_{OA}: 243.0m Beam: 38.04m Depth: ?? S. Draft: 14.52m		PPA NTI #06/2016	28-Apr-2025	1-Aug-2025
Lynn Terminal 3 (ex Lynn Terminal 6)	LT3 ex LT6	14.6	240			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 81,955t L_{OA}: 228.99m Beam: 32.26m Depth: ?? S. Draft: 14.43m	DWT: 81,955t L_{OA}: 228.99m Beam: 32.26m Depth: ?? S. Draft: 14.43m		PPA NTI #06/2016	29-Apr-2025	1-Aug-2025
Lynn Terminal 4 (Univar) (ex Lynn Terminal 7)	LT4 ex LT7	11.7	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 2nd Narrows c) Port side to - slack water to 2kt ebb at 2nd Narrows. Departures: Slack water 2kt ebb at Second Narrows.	PPA NTI #07/2016	25-Apr-2025	1-Aug-2025
Main Street Dock	MSD	4.3	108			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 679t L_{OA}: 46.8m Beam: 11.9m Depth: ?? S. Draft: 6.26m	DWT: 679t L_{OA}: 46.8m Beam: 11.9m Depth: ?? S. Draft: 6.26m	PPA records show that last piloted vessel docked at this berth was in 2013.		2-May-2024	25-Apr-2025

BC Locations' Controlling Depths Operating Parameters

as of November 13, 2026

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
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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. Two mooring dolphins north of berths B & C are fitted with 100t double bitt bollard. Wharf moooring bollards : SWL 30t			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. Two mooring dolphins north of berths B & C are fitted with 100t double bitt bollard. Wharf moooring bollards : SWL 30t			1-Dec-2003
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	18.1	230			DWT: 100,000t L_{OA}: 185.32m Beam: 43.66m Depth: Draft: 15.24m	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 208,000t L_{OA}: 299.97m Beam: 50.00m Depth: ?? S. Draft: 18.47	DWT: 208,000t L_{OA}: 299.97m Beam: 50.00m Depth: ?? S. Draft: 18.47	Lineboat required for arrivals and departures. Apply Neptune Bank (inner harbour) UKC guidelines as applicable.	BCCP #23-005	25-Apr-2025	12-Nov-2025
Neptune 2	NP2	15.4	229			DWT: 65,000t L_{OA}: 178.61m Beam: 39.93m Depth: Draft: 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.		24-Apr-2025	12-Nov-2025
Neptune 3	NP3	13.9	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.		13-Jan-2025	12-Nov-2025
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°	PPA NTI #06/2019		1-Oct-2012

BC Locations' Controlling Depths Operating Parameters

as of November 13, 2026

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Ogden Point North "B"	ONB	9.8	240		2°	DWT: 80,000t L_{OA}: 348m Beam: 41.4m Depth: Draft: 8.5m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 75,019t L_{OA}: 225.0m Beam: 32.31m Depth: ?? S. Draft: 14.2m	DWT: 10,749t L_{OA}: 317.25m Beam: 36.8m Depth: ?? S. Draft: 9.0m	On approach, 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°	PPA NTI #06/2019		1-Oct-2013
Ogden Point South "A"	OSA	10.1	298		2°	DWT: 80,000t L_{OA}: 348m Beam: 41.4m Depth: Draft: 8.5m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 75,356t L_{OA}: 224.95m Beam: 32.2m Depth: ?? S. Draft: 13.84m	DWT: 12,000t L_{OA}: 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°	PPA NTI #06/2019		1-Oct-2012
Ogden Point South "B"	OSB	9.7	239		2°	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 31,727t L_{OA}: 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°	PPA NTI #06/2019		1-Oct-2012
Pacific Elevator 4 Viterra	PE4	13.0	210	10cm/sec 0.19 knots	6°	DWT: 110,000t L_{OA}: 245m Beam: 38.05m Depth: 20.07m Draft: 14.9m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 87,337t L_{OA}: 225.0m Beam: 32.26m Depth: ?? S. Draft: 14.25m	DWT: 84,104t L_{OA}: 235.0m Beam: 32.29m Depth: ?? S. Draft: 14.6m	Mooring dolphns: 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.	BCCP #20-007	28-Apr-2025	1-Aug-2025
Pembina Vancouver Wharves 1 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 1st Narrows. Loaded over 200m - slack water at 1st Narrows. Light under 200m - 2kt window at 1st Narrows. Light over 200m - 1kt window at 1st Narrows. Departures: Loaded under 200m -2kt window at 1st Narrows. Loaded over 200m - 1kt window at 1st Narrows. Light: 2kt window at 1st Narrows. 2 knot restriction does not apply when shifting/warping (same side alongside)	PPA Notice 01-2020 has been archived. Information now in the port info. guide.	22-Nov-2023	9-Feb-2024
Pembina Vancouver Wharves 2/3 ex Kinder Morgan 2/3	KM2 KM3	11.4	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: 2 knot window at First Narrows. Light: Under 200m Pilot's discretion; over 200m - 2kt window at 1st Narrows. 2 knot restriction does not apply when shifting/warping (same side alongside)	PPA Notice 01-2020 has been archived. Information now in the port info. guide.	22-Nov-2023	9-Feb-2024
Pembina Vancouver Wharves 4 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. 2 knot restriction does not apply when shifting/warping (same side alongside)	PPA Notice 01-2020 has been archived. Information now in the port info. guide.	22-Nov-2023	9-Feb-2024

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
			Disclaimer: Berth information in these columns has been obtained from the terminal operators							Disclaimer: Berth information in this column has been obtained from the terminal operators			
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Pembina Vancouver Wharves 5 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. 2 knot restriction does not apply when shifting/warping (same side alongside)	PPA Notice 01-2020 has been archived. Information now in the port info. guide.	22-Nov-2023	9-Feb-2024
Parkland Marine Terminal ex Stanovan Refinery ex Chevron	STN	12.5	198			DWT: 50,000t L_{OA}: 310m Beam: 32.3m Depth: Draft:	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 61,328t L_{OA}: 213.36m Beam: 32.29m Depth: ?? S. Draft: 12.26m	DWT: 61,328t L_{OA}: 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		25-Oct-2023	9-Feb-2024
Port Alberni Assembly 1	AS1	10.4				DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 38,238t L_{OA}: 184.75m Beam: 30.6m Depth: ?? S. Draft: 10.0m	DWT: 38,238t L_{OA}: 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: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: 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: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 61,860t LOA: 200.0m Beam: 32.26m Depth: ?? S. Draft: 13.5m	DWT: 7,637t L_{OA}: 219.4m Beam: 30.83m Depth: ?? S. Draft: 7.71m				1-Aug-2001
Port McNeil (Orca Sand and Gravel)	PNL	15.4	150	16 cm/sec 0.30 knots;	5°	DWT: 88,500t L_{OA}: 225m Beam: 32.2m Depth: 19.5m Draft: 12.5m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 75,598t L_{OA}: 244.72m Beam: 32.24m Depth: ?? S. Draft: 12.81m	DWT: 73,609t L_{OA}: 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 (HSPP Deep Sea Dock)	PML	9.1	189	15cm/sec 0.29 knots	15°	DWT: 73,000t L_{OA}: 225.0m Beam: 32.3m Depth: No info. Draft: 13.3m	DWT: No info. L_{OA}: No info. Beam: No info. Depth: No info. Draft: No info.	DWT: 62,841t LOA: 199.98m Beam: 32.29m Depth: ?? S. Draft: 13.5m	DWT: 44,251t L_{OA}: 213.5m Beam: 31.0m Depth: ?? S. Draft: 12.29m	Length of deck apron (berth face) is 154m. SWL of mooring bollards on dock apron - 60t. SWL of east & west mooring bollards on shore - 100t.	PPA NTI #03/2017	12-Nov-2020	9-Feb-2021
Port Moody Approach Channel Port Moody Turning Basin		13.0 12.9	Approach channel width is 104 metres. 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.									19-Sep-2019	19-Nov-2019

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
			Disclaimer: Berth information in these columns has been obtained from the terminal operators							Disclaimer: Berth information in this column has been obtained from the terminal operators			
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Pacific Coast Terminal Berth #1 (Bulk Liquids Berth) Port Moody	PM1	12.7	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/		5-Nov-2026	13-Nov-2026
Pacific Coast Terminal Berth #2 (Bulk Solids Berth) Port Moody	PM2	12.3	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 L_{OA}: 254.0m Beam: 43.03m Depth: ?? S. Draft: 14.5m	DWT: 115,664t L_{OA}: 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/		5-Nov-2026	13-Nov-2026
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	Displ: 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 L_{OA}: 366.0m Beam: 51.2m Depth: ?? S. Draft: 15.5m	DWT: 145,368t L_{OA}: 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.	PPA NTI #04-2023 NTI 2026-03		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 L_{OA}: 366.0m Beam: 51.2m Depth: ?? S. Draft: 15.5m	DWT: 115,700t L_{OA}: 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.	PPA NTI #04-2023 NTI 2026-03		2-May-2018
Prince Rupert Westview Terminal (Pinnacle Pellets)	PWT	11.8	210	20cm/sec 0.39 knots	≤6°	Displ: 77,500t L_{OA}: 245.0m Beam: 32.2m Depth: 20.0m Draft: 10.0m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 82.688t L_{OA}: 228.99m Beam: 32.26m Depth: ?? S. Draft: 14.4m	DWT: 81,601t L_{OA}: 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
Richardson International ex James Richardson	JRI	12.9	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°		16-May-2023	14-Oct-2023
Ridley Island Coal	RIC	20.2				DWT: 250,000t L_{OA}: 325.0m Beam: 50.0m Depth: Draft: 20.0m	DWT: No info. L_{OA}: 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 L_{OA}: 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.	PPA NTI #02/2019		1-Jan-2009

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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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
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Ridley Island Grain	RIG	14.2	240m; dolphin to dolphin	16 cm/sec 0.30 knots	≤10°	DWT: 100,000t L_{OA}: 285.0m Beam: 42.0m Depth: ?? Draft: 16.0m	DWT: No info. L_{OA}: No info. Beam: No info. Depth: No info. Draft: No info.	DWT: 93,328t L_{OA}: 229.2m Beam: 38.04m Depth: ?? S. Draft: 14.9m	DWT: 76,279t L_{OA}: 243.8m Beam: 32.2m Depth: ?? S. Draft: 14.02m	Mooring dolphins with quick release hooks; SWL: 100t	PPA NTI #05/2017		1-May-1985
Rio Tinto Berth #1 (ex Rio Tinto Terminal A) Kitimat	KRT1	9.6	232	10 cm/sec 0.19 knots	5°	DWT: L_{OA}: 219.0m Beam: 35.0m 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	Dock elevation above MLLW is 8.9m; Max. height from waterline to top of hatch: 13.7m; Usual mooring pattern - Port side alongside, F: 3-1-2, A: 4-0-2, heaving line required; SWL of mooring bollards: 60t			24-Feb-2017
Rio Tinto Berth #2 Kitimat	KRT2	13.5	230	15cm/sec 0.29 knots	6° (Panamax) 8° (Handysize)	DWT: L_{OA}: 230.0m Beam: Depth: Draft:	DWT: L_{OA}: 170.0m Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	Sixteen quick release hooks with capstans and remote release capability. One 4-hook unit (75 tonne capacity) on each dolphin. One 2-hook unit (75 tonne capacity) on each of the north and south corners of the berth face. Two double spring line hooks (60 tonne capacity) located near the center of the wharf. Additional mooring bollards (100 tonne capacity) spaced at 18.9 m centers.			20-Jan-2023
Roberts Bank (Westshore) 1	RB1	22.2	295			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 209,996t L_{OA}: 299.99m Beam: 50.0m Depth: ?? S. Draft: 18.43m	DWT: 207,672t L_{OA}: 311.92m Beam: 50.0m Depth: ?? S. Draft: 18.02m			26-Apr-2024	25-Apr-2025
Roberts Bank (Westshore) 2	RB2	19.0	170			DWT: L_{OA}: Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 182,981t L_{OA}: 291.95m Beam: 45.0m Depth: ?? S. Draft: 18.25m	DWT: 180,361t L_{OA}: 295.05m Beam: 46.06m Depth: ?? S. Draft: 18.12m	Turning basin off the berth has a limiting draft of 11.6m.		18-Oct-2023	9-Feb-2024
Sechelt	SCH	15.4		16cm/sec 0.31 knots	10°	DWT: 88,500t L_{OA}: 225m Beam: 32.2m Depth: 19.5m Draft: 12.5m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 74,973t L_{OA}: 243.06m Beam: 32.29m Depth: ?? S. Draft: 13.92m	DWT: 73,609t L_{OA}: 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
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	11.2	110	11 cm/sec 0.20 knots;	5°; ¼ point berthing;	Displ: 52,800t L_{OA}: 218m Beam: Depth: Draft:	DWT: L_{OA}: Beam: Depth: Draft:	DWT: 49,746t L_{OA}: 183.06m Beam: 32.23m Depth: ?? S. Draft: 13.3m	DWT: 39,724t L_{OA}: 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 2nd Narrows.	BCCP #21-010	24-Apr-2025	1-Aug-2025

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
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Suncor/BPT/PetroCan - East	---	5.0	40		15°	Displ: 7,000t L_{OA}: 85m Beam: No info. Depth: No info. Draft: No info.	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:	The East dock (048° - 228°) 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-2021	20-Jan-2023
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 L_{OA}: 222m Beam: No info. Depth: No info. Depth:	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 74,905t L_{OA}: 228.0m Beam: 32.29m Depth: ?? S. Draft: 14.57m	DWT: 74,898t L_{OA}: 228.6m Beam: 32.26m Depth: ?? S. Draft: 14.17m	The West dock (049°- 229°) 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.		24-Apr-2025	1-Aug-2025
Squamish 1	SQ1	10.9	137	10cm/sec 0.19 knots	10°; ¼ point berthing	Displ: 59,000t L_{OA}: 204.4m Beam: 32.3m Depth: No info. Draft: 12.6m	Displ: 42,000 L_{OA}: 193.3m Beam: 27.8m Depth: No info. Draft: 11.9m	DWT: 62,841t L_{OA}: 199.98m Beam: 32.29m Depth: ?? S. Draft: 13.5m	DWT: 50,197m L_{OA}: 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 L_{OA}: 183m Beam: 31.1m Depth: 16.34m Draft: 12.0m	DWT: No Info. L_{OA}: 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 L_{OA}: 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
Stewart Bulk Terminal	STW	10.3	???	10 cm/sec 0.19 knots	Normal to dolphin face	DWT: 50,000t L_{OA}: 228.6m Beam: 30.5m Depth: No info. Draft: 11.6m	DWT: No Info. L_{OA}: No Info. Beam: No Info. Depth: No Info. Draft: No Info.	DWT: 63,656t L_{OA}: 199.9m Beam: 32.3m Depth: ?? S. Draft: 13.32m	DWT: 50,827t L_{OA}: 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
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. 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				

BC Locations' Controlling Depths Operating Parameters

as of November 13, 2026

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	Applicable Notices	Bathymetry Survey Date	Controlling Depth Last Updated
			Disclaimer: Berth information in these columns has been obtained from the terminal operators							Disclaimer: Berth information in this column has been obtained from the terminal operators			
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.													
Vanterm 4	VT4	9.5	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		BCCP Notice #21-001	23-Apr-2026	23-Oct-2026
Vanterm 5	VT5	14.4	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: 45.66m Depth: ?? S. Draft: 15.5m	Controlling depth will reduce to 9.5m when bow is close to the face of VT berth #4. Overall dock length of berths 5 & 6 is 610 metres.	NTI 2026-03 BCCP Notice #21-011	23-Apr-2026	23-Oct-2026
Vanterm 6	VT6	14.8	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.	NTI 2026-03 BCCP Notice #21-011	23-Apr-2026	23-Oct-2026
Watson Island (Porpoise Ch.) Pembina LPG Terminal	PWI	10.0	205	10 cm/sec 0.19 knots		Displ: 21,500t L_{OA}: 170.0m Beam: 26.0m Depth: No info. Draft: 7.5m	Displ: L_{OA}: Beam: Depth: Draft:	Displ: L_{OA}: Beam: Depth: Draft:	Displ: L_{OA}: Beam: Depth: Draft:	Refer to Notice to Pilots #230/21 for berthing restrictions & tug requirements. Berth UKC restriction - no less than 0.9m. Porpoise Channel UKC 1.25 times draft. Minimum 12 mooring lines: 4 head/stern lines, 2 fwd./aft spring lines. All mooring bollards on the berth have a SWL rating of 50 tonnes.	NtP #230/21		
Westridge Terminal (New Berth #1)	WR1	15.4	330 (end-to-end)	12cm/sec 0.25 knot	7°	DWT: 120,000t L_{OA}: 250m Beam: 45m Depth: Draft: 13.5m	DWT: 17,300t L_{OA}: 115.8m Beam: 23.2m Depth: 23.2m Draft: 7.9m	Displ: L_{OA}: Beam: Depth: Draft:	Displ: L_{OA}: Beam: Depth: Draft:	Berth 1 consists of a loading platform, 4 berthing dolphins, and 6 mooring dolphins, three at each end. Average dock water density is 1.017 (subject to tides) Berth 1 has 27 mooring hooks. Each quick release mooring hook has a SWL of 100 tonnes. The berth is equipped with 4 berthing fenders and a docking aid system. UKC while alongside - 5% of static draft. UKC while docking/undocking - 10% of static draft.		26-Oct-2023	9-Feb-2024
Westridge Terminal (New Berth #2)	WR2	16.4	330 (end-to-end)	12cm/sec 0.25 knot	7°	DWT: 120,000t L_{OA}: 250m Beam: 45m Depth: Draft: 13.5m	DWT: 17,300t L_{OA}: 115.8m Beam: 23.2m Depth: 23.2m Draft: 7.9m	Displ: L_{OA}: Beam: Depth: Draft:	Displ: L_{OA}: Beam: Depth: Draft:	Berth 2 consists of a loading platform, 4 berthing dolphins, and 6 mooring dolphins, three at each end. Average dock water density is 1.017 (subject to tides) Berth 2 has 27 mooring hooks. Each quick release mooring hook has a SWL of 100 tonnes. The berth is equipped with 4 berthing fenders and a docking aid system. UKC while alongside - 5% of static draft. UKC while docking/undocking - 10% of static draft.		26-Oct-2023	9-Feb-2024
Westridge Terminal (New Berth #3)	WR3	19.2	330 (end-to-end)	12cm/sec 0.25 knot	7°	DWT: 120,000t L_{OA}: 250m Beam: 45m Depth: Draft: 13.5m	DWT: 17,300t L_{OA}: 115.8m Beam: 23.2m Depth: 23.2m Draft: 7.9m	Displ: L_{OA}: Beam: Depth: Draft:	Displ: L_{OA}: Beam: Depth: Draft:	Berth 3 consists of a loading platform, 4 berthing dolphins, and 6 mooring dolphins, three at each end. Average dock water density is 1.017 (subject to tides) Berth 3 has 27 mooring hooks. Each quick release mooring hook has a SWL of 100 tonnes. The berth is equipped with 4 berthing fenders and a docking aid system. UKC while alongside - 5% of static draft. UKC while docking/undocking - 10% of static draft.		26-Oct-2023	9-Feb-2024
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			