



# **APPENDIX A7**

# WHEY-AH-WICHEN / CATES PARK SHORELINE RESTORATION PROGRAM VFPA EXTENDED HOURS REQUEST PER #24-174

Prepared for:

#### **VANCOUVER FRASER PORT AUTHORITY**

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On behalf of:

#### **DISTRICT OF NORTH VANCOUVER**

TSLEIL-WAUTUTH NATION
3178 ALDER COURT

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**MAY 2025** 

TWN12545 VERSION 4.0

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# **AMENDMENT RECORD**

This report has been issued and amended as follows:

Issue	Description	Date	Approved by	
1	First version of Whey-ah-Wichen / Cates Park Shoreline Restoration Program – VFPA Extended Hours Request	20250317	Stewart Wright Project Director	Becca Kordas Project Manager
2	Second version of Whey-ah-Wichen / Cates Park Shoreline Restoration Program – VFPA Extended Hours Request	20250328	Stewart Wright Project Director	Becca Kordas Project Manager
3	Third version of Whey-ah-Wichen / Cates Park Shoreline Restoration Program – VFPA Extended Hours Request	20250404	Stewart Wright Project Director	Becca Kordas Project Manager
4	Forth version of Whey-ah-Wichen / Cates Park Shoreline Restoration Program – VFPA Extended Hours Request	20250521	Stowart Wright	Rorde Becca Kordas
			Stewart Wright Project Director	Project Manager

#### 1.0 INTRODUCTION

səlilwətał/Tsleil-Waututh Nation (Tsleil-Waututh, TWN) and the District of North Vancouver (DNV) are planning to implement a shoreline protection and restoration program at Whey-ah-Wichen / Cates Park Shoreline Restoration Program ("the Program"). The shoreline of Whey-ah-Wichen / Cates Park ("the Site", Figure 3) has been eroding and this is likely to worsen with sea level rise and climate change. Impacts to and loss of this shoreline continue to threaten archaeological resources, shoreline habitat, park infrastructure, and TWN cultural sites. The Program involves long-term strategies to restore the shoreline of the Site and enhance its resilience to climate change while preserving its cultural and historical significance. The Program involves the design and construction of nature-based shoreline protection and stabilization measures in combination with habitat restoration and enhancement.

The Vancouver Fraser Port Authority's (VFPA) standard work hours are Monday to Saturday, 07:00 to 20:00, with no work permitted on Sundays or statutory holidays. The purpose of this document is to request permission to work outside of these hours. Construction for this work will keep to VFPA working days: Monday to Saturday (with no work on Sundays or statutory holidays), but we request to work during any of the hours between 01:00 Monday to 20:00 Saturday for the duration of Fisheries and Oceans Canada's (DFO) Least Risk Window (LRW; August 16 – February 28).

#### 2.0 RATIONALE FOR REQUEST

To reduce environmental impacts, construction during low tides is preferred. Low tides are predominantly at night during the LRW (and outside of VFPA work hours). Subject to permitting approvals, work will commence as soon as possible in the LRW (while balancing park visitor usage) since low tides coincide with daylight hours early in the window (September, e.g., Figure 1, Table 1), to limit work outside of VFPA hours as much as possible. However, construction is estimated to take three to four months, thus nighttime low tide work outside of VFPA's standard hours will be required from late September through December (e.g., Figure 2, Table 1).

If this variance is not approved, construction (i.e., fill placement) will have to occur during daytime higher tide levels, which will involve placing sand and rock into the water. This can increase the turbidity in the area, which can negatively impact marine vegetation. There is a bed of eelgrass offshore of the Site (Hatfield et al. 2023<sup>1</sup>); working in the dry will minimize environmental impacts to that important fish habitat.

Conversely, higher high tides will be required to transfer materials and equipment by barge. These occur at night during summer months, including the beginning of the LRW (September, e.g., Figure 1, Table 1). Thus, we also request a variance during the early part of the LRW to allow barge activities at night. If this variance is not approved, more frequent transfers with smaller barges (that have a shallower draught and do not require very high tides) will be required in September.

Whey-ah-Wichen / Cates Park Shoreline Restoration Extended Hours Request

<sup>&</sup>lt;sup>1</sup> Hatfield, NHC, and Lees & Associates. 2023. Whey-ah-Wichen / Cates Park Site Assessment Report. Prepared for District of North Vancouver.

Table 1 Summary of extended work hours request.

Months	Example	Lower- Low Tide	Work During Low Tide	Higher-High Tide	Work During High Tide	Requested Work Hours
September	Figure 1	Daytime	Beach nourishment*	Nighttime	Barge movements	Any hours during the week
October – December	Figure 2	Nighttime	Beach nourishment	Daytime	Barge movements*	between 01:00 Monday to 20:00 Saturday

<sup>\*</sup> Can mostly occur during VFPA standard work hours.

Figure 1 Example week (September 15-21, 2025) of tides, VFPA work hours (green), low tide construction windows (yellow), and high tide barge windows (blue).

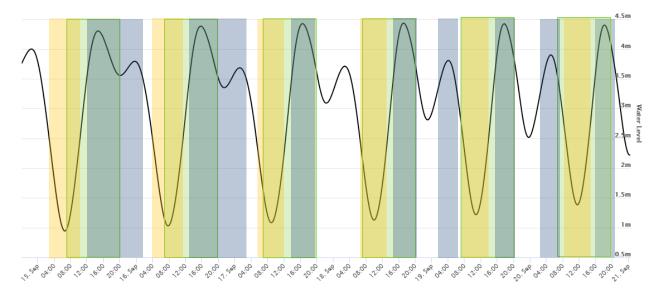


Figure 2 Example week (November 3-8, 2025) of tides, VFPA work hours (green), low tide construction windows (yellow), and high tide barge windows (blue).

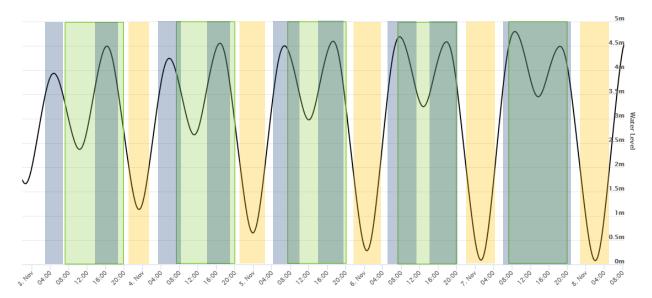
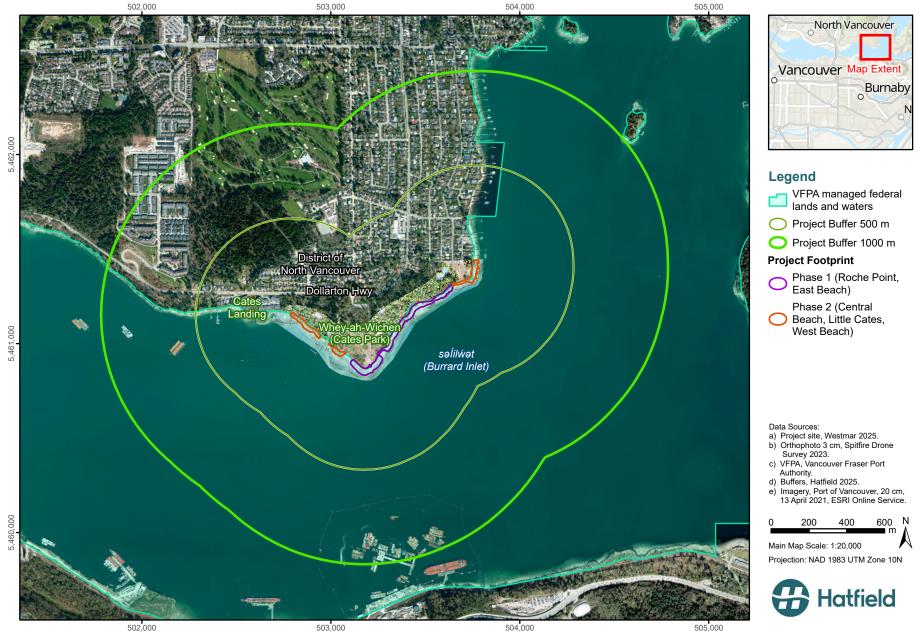


Figure 3 Map of work area and surrounding properties.



Tsleil-Waututh Reserve Shoreline Adaptation & Restoration Project

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#### 3.0 DESIGN AND CONSTRUCTION

Construction activities will involve the placement of fill and rock materials (sand, gravel, cobble, and boulder). These materials will either be sourced from dredging or other projects as beneficial reuse or from local quarries. Since timing is key to re-use, the source and transportation route are not yet known. Materials can be delivered to the Site by barge or transported by truck, or a combination of the two, depending on the sources available. DNV and TWN are recommending to bidding contractors that fill and rock be delivered to the Site by barge. However, both approaches are described in brief below.

#### Barge delivery

Material delivery by barge would involve three types of vessel: a tug, a materials barge, and a spud barge. Tugs will deliver and place the barges. The spud barge would be used to secure the position adjacent to the shoreline for the materials barge. Beach nourishment materials would be offloaded from the materials barge onto the beach with either a conveyor or ramp and placed within the footprint of the Program work areas. The number of barges required will depend on the barge size (to be determined by the contractor).

#### Truck delivery

Material delivery by truck would require designated laydown areas within the Site to stockpile materials prior to the start of construction (see maps in the Supplemental Report). The locations of these laydown areas would differ for each construction phase to reduce the distance between the laydown area and the foreshore area where the materials will be placed.

For the entire program (i.e., both Phases), approximately 1860 truck deliveries would be needed to deliver the total volume of materials required for construction. This is based on a 14 m³ dump truck capacity (assumed for a standard truck and pony configuration). Assuming 15 to 20 truck deliveries per day, it would take between 93 to 124 working days to have the materials delivered to the Site. Therefore, for each Phase, it would take a minimum of two months to deliver materials to the Site, if all materials were delivered by truck. It is likely that materials will be delivered by a combination of truck and barge, depending on the source of the materials. Traffic would be managed by DNV and a detailed traffic management plan would be developed to mitigate traffic impacts.

#### Construction methods

Regardless of delivery method, work will commence with the placement of materials within the middle of the work footprint to establish a haul road for vehicles working on the beach. To the extent possible, work will be completed in the dry and the lowest tides will be used for fill and rock placement.

Following the placement of fill materials, construction will also include planting riparian and coastal dune vegetation during VFPA work hours. The plant order is relatively small, will be sourced from local nurseries and will arrive to Site on a single flatbed truck.

#### 4.0 ACTIVITIES THAT MAY GENERATE NOISE

Noise from construction activities will consist of noise resulting from the use of machinery and placement of materials. Noise levels at the Site are expected to be typical for civil construction. Due to the location of the Site, vegetation will partially screen construction noise sources from noise receptors. The following is a list of activities that may generate noise and vibration during construction. A noise screening checklist is provided in Attachment A1.

- Material and equipment deliveries by barge and tug:
  - Tugboat engine noise during approach, docking and departure;
  - Barge movements and deployment of barge spuds;
  - Operation of winches and deck machinery during offloading; and
  - Crew communication using radios or loud verbal commands.
- Material and equipment deliveries by truck:
  - Truck movements to and from the Site, along Dollarton Highway will be managed by DNV.
- Rock placement along the shoreline:
  - Operation of excavators placing and adjusting rock materials;
  - Dump truck movements, including engine noise and backup alarms;
  - Dropping rock materials onto the shoreline, generating impact sounds; and
  - Metal-on-metal contact from loading and unloading operations.
- General construction equipment and activities:
  - Use of generators, compressors, and pumps for various operations;
  - Light-duty vehicle movements within the Site;
  - o Hand tools (grinders, saws, drills) if minor fabrication is needed; and
  - Site preparation activities such as grading or vegetation removal.
- Crew operations and safety alerts:
  - Worker conversations and coordination of tasks; and
  - Safety alarms, horns, or sirens for shift changes or emergency notifications.

#### 5.0 PROPOSED SCHEDULE

Subject to securing permits and approvals, the Program is expected to be constructed according to the schedule below. Fill placement below the high water mark will be completed during DFO's LRW for Burrard Inlet: August 16 – February 28. The Program will be implemented in two phases (Figure 3):

#### Phase 1 - Roche Point and East Beach (2025 - 2026)

- Pre-construction invertebrate salvage & forage fish spawning survey: mid-September 2025 (within one week of construction).
- Mobilization and site clean up: mid-September 2025.
- Placement of fill materials and construction of access points: September November 2025.
- Demobilization: December 2025.
- Riparian and dunegrass habitat planting: April May 2026.

#### Phase 2 - West Beach, Central Beach, Little Cates (2026 - 2027)

- Pre-construction invertebrate salvage & forage fish spawning survey: mid-September 2026 (within one week of construction).
- Mobilization and site clean up: mid-September 2026.
- Placement of fill materials and construction of access points: September November 2026.
- Demobilization: December 2026.

To avoid environmental impacts, construction will occur during low tides ('in the dry') as much as possible.

- In September, the lower low tide is during daylight hours (approximately 07:00 to 19:00, see Figure 1 and Attachment A2), thus most of the on-site construction can keep to VFPA's standard work hours although we request a variance to transfer materials and equipment to and from barges at any time of day (between 01:00 Monday to 20:00 Saturday) during this period.
- From October through December, the lower low tide is outside of VFPA's standard work hours (Figure 2 and Attachment A2), thus we request a variance to complete work at any hour (between 01:00 Monday to 20:00 Saturday) during this period.

#### 6.0 LIGHT MITIGATIONS

Temporary lighting may be used during construction works to illuminate construction areas and provide for worker safety and security. The EM shall monitor illuminated areas to check that shields are operating as intended, and that light is concentrated to work areas and light pollution is minimized.

- Illumination of work areas shall be minimized (while still meeting safety and security requirements).
- The number of light sources shall be minimized to the extent practical;
- Temporary construction lighting locations shall consider potential interference to marine navigation;

- Lighting using narrow spectrum light sources with minimal ultra-violet light shall be prioritized, to minimize the risk of attracting nocturnal insectivores to active construction areas
- Lighting shall be located so that the lights are directed away from the marine environment, residences, or nearby roads, where practical;
- Each lighting fixture shall have a shield to prevent side casting light and prevent light from being visible from beyond the work footprint to the extent practical.
- LED technology will be used where feasible, and electrical energy shall be conserved, where practical.

#### 7.0 NOISE MITIGATIONS

Construction noise and vibration are expected during construction. Construction activities will adhere to the following best management practices (BMPs) and mitigation measures to address noise and vibration emissions:

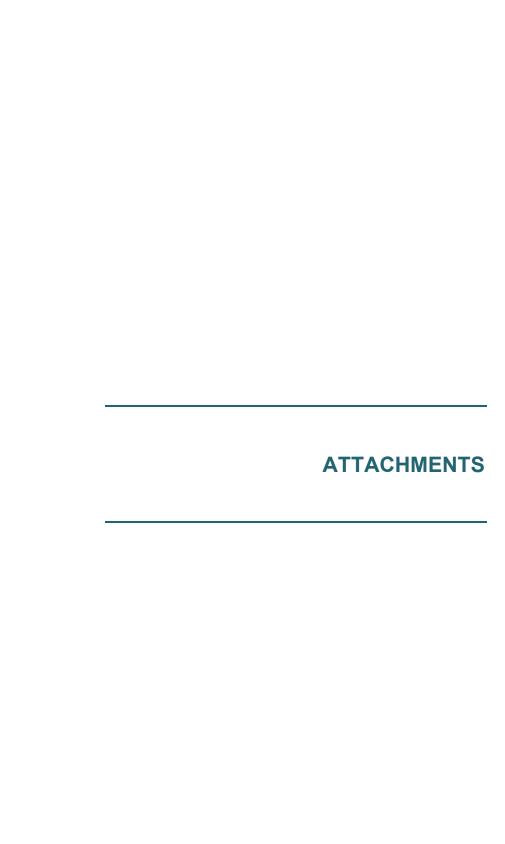
- Adhering to VFPA permit conditions, TWN requirements, and the DNV noise bylaw, as applicable and authorized in variances.
- Turning off idling equipment such as diesel engines when not in use.
- Fit gas or diesel-powered equipment with intake (if appropriate) and exhaust silencers (mufflers) meeting manufacturer's recommendations for optimal attenuation and maintain these silencers in effective working condition.
- Where more than one type/model of equipment or construction technique can be used to do a particular job with similar efficiency, use the quietest.
- Fit air-powered equipment with mufflers on the compressed air ports as per the manufacturer's recommendations and consider using hydraulic-powered equipment.
- Supply and operate equipment with appropriate covers, hoods, shields etc., in place and latched shut.
- Carry out regular maintenance on equipment, including lubrication and replacement of worn parts, especially exhaust systems.
- Operate equipment at minimum engine speeds consistent with effective operation.
- Limit the use of back-up beepers where feasible and safe to do so. Consider the use of strobe lights, and/or radio communications or human spotters as alternatives to audible warning devices.
- If a noise source has pronounced directivity (e.g., the exhaust stack or intake air louvres of a fixed piece of equipment such as a generator) direct the noisy side away from potentially sensitive local receptors.
- Where feasible, the use of a close-fitting enclosure or shroud to partially contain noise emissions from the contact of the pile and hammer during piling operations.
- A stop-work procedure will be in place prior to construction to manage construction noise within permitted levels.

### 8.0 CONTACT FOR NOISE COMPLAINTS

DNV has an existing website for noise complaints: <a href="https://www.dnv.org/government-administration/report-problem">https://www.dnv.org/government-administration/report-problem</a>

# 9.0 DRAFT CONSTRUCTION NOTIFICATION

A sample construction notification is in Attachment A3, which will be updated and issued routinely throughout construction.



# Attachment A1 Noise Screening Worksheet

# **Appendix I - Noise Screening Worksheet**

This worksheet should be filled out by one or more informed individuals representing the Applicant in order to establish the potential to create noise impacts within surrounding areas. This screening procedure is opinion-based and largely qualitative in nature. Complete this worksheet marking each of the eight questions and submit as part of the extended work hours request.

Ougstion 1 Noise levels sympoted on project site					
Question 1 – Noise levels expected on project site					
Based on experience with similar construction operations, or on your best judgment, do you					
expect that noise levels within the project site will be:					
Very Low					
Low					
Moderate	×				
High					
Very High					
Question 2 - Processes of underivable characteristics					
Question 2 - Presence of undesirable characteristics					
Will any of the key activities create ongoing noise which (indicate all that apply):					
Are clearly tonal (hums, whirs, whines)	×				
Are impulsive or have very rapid onset (bumps, bangs, material	×				
handling impacts, rail car shunting, compressed air release etc.)					
Contains strong low-frequency content (e.g. large diesel engines,	×				
large fans or air compressors)	_				
Overhier 2. Business of high anarysi immulaine naise					
Question 3 – Presence of high-energy impulsive noise					
Will any activities create noise which could be classified as "High-energy Impulsive"	-				
could include the industrial use of explosives, explosive circuit breakers, or pile driv	/ing.				
No	×				
Yes					
Question 4 – Hours/days of operation					
Will the extended hours schedule be (check all that apply):					
Evening Shift [ 8 p.m. to 10 p.m.; weekdays ]	×				
Evening Shift [ 8 p.m. to 10 p.m.; weekend ]	×				
Night Shift [ 10 p.m. to 7 a.m.; weekdays ]	×				
Night Shift [ 10 p.m. to 7 a.m.; weekend ]	×				

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Question 5 – Proximity to noise-sensitive areas							
How far is the nearest noise-sensitive land use (residences, schools, hospitals, parks etc.) from							
the property line of the project site?							
More than 1,000 m							
500 to 1,000 m							
250 to 500 m							
125 to 250 m							
less than 125 m	×						
Question 6 – Presence of noise shielding or reflection							
Will buildings, structures, vegetation and/or landforms partially or totally screen co	nstruction						
noise sources from nearby noise receptors (that is, interrupt the line of sight and d	lirect						
hearing)? Here consideration should be given to the relative elevations of the noise							
noise receptors (ground floors vs. upper floors) and the intervening buildings and/							
Substantial, continuous noise shielding							
Substantial, but not total, screening	×						
Intermittent shielding, e.g., row of smaller, non-adjoining buildings							
Scattered shielding by objects, machinery, stockpiles							
No shielding potential							
Question 7 – Existing noise environment							
How would you rate the existing noise environment in the vicinity of the project sit	e?						
Very noisy (near busy highway, busy port, airport, heavy industry)							
Noisy (near busy arterial road, light industrial area, urban core)							
Moderately noisy (near collector road, suburban residential)							
Quiet (suburban residential away from collector roads)	×						
Very quiet (rural residential, well away from industry or main roads)							
Question 8 – Population potentially exposed to project noise							
Approximately how many residences are located within 500 m of the project site?							
5 or less							
5 to 15							
16 to 40							
41 to 100							
more than 100	×						

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**Attachment A2** 

Tide Schedule: August 2025 – February 2026 Vancouver Tide Calendar: 2025 - 2026

Least Risk Window: August 16 - February 28

#### LEGEND

Low tide (<2.0m), day

High tide (>3.5m), day

Low tide (<2.0m), night High tide (>3.5m), night

#### August 2025 Vancouver Tides

Day	High	Low	High	Low	High	Sunrise	Sunset
Sat 16		6:10 AM PDT 1.09 m	1:31 PM PDT 3.86 m	5:44 PM PDT 3.42 m	11:09 PM PDT 4.38 m	6:06 AM PDT	8:25 PM PDT
Sun 17		7:09 AM PDT 0.93 m	3:07 PM PDT 4.11 m	7:28 PM PDT 3.71 m	11:57 PM PDT 4.23 m	6:07 AM PDT	8:24 PM PDT
Mon 18		8:14 AM PDT 0.82 m	4:19 PM PDT 4.34 m	9:11 PM PDT 3.74 m		6:09 AM PDT	8:22 PM PDT
Tue 19	1:06 AM PDT 4.11 m	9:18 AM PDT 0.71 m	5:11 PM PDT 4.49 m	10:33 PM PDT 3.60 m		6:10 AM PDT	8:20 PM PDT
Wed 20	2:25 AM PDT 4.06 m	10:19 AM PDT 0.61 m	5:55 PM PDT 4.56 m	11:27 PM PDT 3.40 m		6:11 AM PDT	8:18 PM PDT
Thu 21	3:37 AM PDT 4.08 m	11:11 AM PDT 0.56 m	6:33 PM PDT 4.59 m			6:13 AM PDT	8:16 PM PDT
Fri 22		12:11 AM PDT 3.17 m	4:41 AM PDT 4.11 m	11:57 AM PDT 0.61 m	7:06 PM PDT 4.59 m	6:14 AM PDT	8:14 PM PDT
Sat 23		12:53 AM PDT 2.93 m	5:39 AM PDT 4.09 m	12:38 PM PDT 0.77 m	7:35 PM PDT 4.58 m	6:16 AM PDT	8:12 PM PDT
Sun 24		1:32 AM PDT 2.67 m	6:32 AM PDT 4.03 m	1:15 PM PDT 1.05 m	7:59 PM PDT 4.56 m	6:17 AM PDT	8:10 PM PDT
Mon 25		2:09 AM PDT 2.41 m	7:25 AM PDT 3.94 m	1:49 PM PDT 1.41 m	8:22 PM PDT 4.51 m	6:19 AM PDT	8:08 PM PDT
Tue 26		2:45 AM PDT 2.16 m	8:16 AM PDT 3.84 m	2:22 PM PDT 1.83 m	8:43 PM PDT 4.43 m	6:20 AM PDT	8:06 PM PDT
Wed 27		3:19 AM PDT 1.93 m	9:10 AM PDT 3.76 m	2:54 PM PDT 2.26 m	9:03 PM PDT 4.32 m	6:22 AM PDT	8:04 PM PDT
Thu 28		3:54 AM PDT 1.75 m	10:07 AM PDT 3.70 m	3:27 PM PDT 2.68 m	9:22 PM PDT 4.19 m	6:23 AM PDT	8:02 PM PDT
Fri 29		4:32 AM PDT 1.62 m	11:14 AM PDT 3.67 m	4:05 PM PDT 3.05 m	9:40 PM PDT 4.06 m	6:24 AM PDT	8:00 PM PDT
Sat 30		5:15 AM PDT 1.55 m	12:39 PM PDT 3.69 m	4:56 PM PDT 3.37 m	10:01 PM PDT 3.94 m	6:26 AM PDT	7:58 PM PDT
Sun 31		6:05 AM PDT 1.51 m	2:30 PM PDT 3.81 m	6:15 PM PDT 3.59 m	10:30 PM PDT 3.84 m	6:27 AM PDT	7:56 PM PDT

#### **September 2025 Vancouver Tides**

Day	High	Low	High	Low	High	Sunrise	Sunset
Mon 01		7:04 AM PDT 1.47 m	3:48 PM PDT 3.98 m	8:25 PM PDT 3.67 m	11:19 PM PDT 3.75 m	6:29 AM PDT	7:54 PM PDT
Tue 02		8:10 AM PDT 1.39 m	4:35 PM PDT 4.14 m	9:56 PM PDT 3.61 m		6:30 AM PDT	7:52 PM PDT
Wed 03	12:40 AM PDT 3.71 m	9:13 AM PDT 1.24 m	5:09 PM PDT 4.25 m	10:36 PM PDT 3.49 m		6:32 AM PDT	7:50 PM PDT
Thu 04	2:09 AM PDT 3.76 m	10:07 AM PDT 1.07 m	5:38 PM PDT 4.33 m	11:07 PM PDT 3.31 m		6:33 AM PDT	7:48 PM PDT
Fri 05	3:23 AM PDT 3.88 m	10:54 AM PDT 0.92 m	6:05 PM PDT 4.38 m	11:41 PM PDT 3.06 m		6:34 AM PDT	7:45 PM PDT
Sat 06	4:26 AM PDT 4.02 m	11:36 AM PDT 0.86 m	6:31 PM PDT 4.43 m			6:36 AM PDT	7:43 PM PDT
Sun 07		12:18 AM PDT 2.72 m	5:24 AM PDT 4.12 m	12:15 PM PDT 0.94 m	6:57 PM PDT 4.48 m	6:37 AM PDT	7:41 PM PDT
Mon 08		12:57 AM PDT 2.32 m	6:22 AM PDT 4.16 m	12:53 PM PDT 1.17 m	7:21 PM PDT 4.53 m	6:39 AM PDT	7:39 PM PDT
Tue 09		1:37 AM PDT 1.88 m	7:19 AM PDT 4.16 m	1:31 PM PDT 1.55 m	7:46 PM PDT 4.58 m	6:40 AM PDT	7:37 PM PDT
Wed 10		2:19 AM PDT 1.47 m	8:19 AM PDT 4.14 m	2:10 PM PDT 2.03 m	8:11 PM PDT 4.60 m	6:42 AM PDT	7:35 PM PDT
Thu 11		3:02 AM PDT 1.13 m	9:24 AM PDT 4.12 m	2:53 PM PDT 2.55 m	8:38 PM PDT 4.56 m	6:43 AM PDT	7:33 PM PDT
Fri 12		3:47 AM PDT 0.91 m	10:37 AM PDT 4.12 m	3:42 PM PDT 3.03 m	9:08 PM PDT 4.45 m	6:45 AM PDT	7:31 PM PDT
Sat 13		4:37 AM PDT 0.83 m	11:57 AM PDT 4.16 m	4:45 PM PDT 3.41 m	9:43 PM PDT 4.27 m	6:46 AM PDT	7:28 PM PDT
Sun 14		5:33 AM PDT 0.86 m	1:20 PM PDT 4.22 m	6:19 PM PDT 3.62 m	10:29 PM PDT 4.04 m	6:47 AM PDT	7:26 PM PDT
Mon 15		6:39 AM PDT 0.93 m	2:41 PM PDT 4.32 m	8:09 PM PDT 3.59 m	11:42 PM PDT 3.83 m	6:49 AM PDT	7:24 PM PDT
Tue 16		7:50 AM PDT 0.98 m	3:47 PM PDT 4.42 m	9:42 PM PDT 3.37 m		6:50 AM PDT	7:22 PM PDT
Wed 17	1:23 AM PDT 3.72 m	8:59 AM PDT 1.00 m	4:36 PM PDT 4.48 m	10:36 PM PDT 3.10 m		6:52 AM PDT	7:20 PM PDT
Thu 18	2:49 AM PDT 3.75 m	10:00 AM PDT 1.01 m	5:15 PM PDT 4.51 m	11:18 PM PDT 2.82 m		6:53 AM PDT	7:17 PM PDT
Fri 19	4:00 AM PDT 3.83 m	10:51 AM PDT 1.10 m	5:48 PM PDT 4.51 m	11:56 PM PDT 2.54 m		6:55 AM PDT	7:15 PM PDT
Sat 20	5:00 AM PDT 3.91 m	11:35 AM PDT 1.28 m	6:15 PM PDT 4.48 m			6:56 AM PDT	7:13 PM PDT
Sun 21		12:31 AM PDT 2.26 m	5:54 AM PDT 3.98 m	12:14 PM PDT 1.54 m	6:38 PM PDT 4.44 m	6:58 AM PDT	7:11 PM PDT
Mon 22		1:03 AM PDT 1.99 m	6:45 AM PDT 4.03 m	12:51 PM PDT 1.86 m	6:59 PM PDT 4.39 m	6:59 AM PDT	7:09 PM PDT
Tue 23		1:33 AM PDT 1.75 m	7:33 AM PDT 4.06 m	1:26 PM PDT 2.20 m	7:19 PM PDT 4.31 m	7:01 AM PDT	7:07 PM PDT
Wed 24		2:01 AM PDT 1.54 m	8:20 AM PDT 4.09 m	2:00 PM PDT 2.54 m	7:38 PM PDT 4.21 m	7:02 AM PDT	7:05 PM PDT
Thu 25		2:30 AM PDT 1.39 m	9:08 AM PDT 4.10 m	2:36 PM PDT 2.85 m	7:54 PM PDT 4.10 m	7:04 AM PDT	7:03 PM PDT
Fri 26		3:02 AM PDT 1.30 m	9:58 AM PDT 4.09 m	3:15 PM PDT 3.13 m	8:09 PM PDT 3.99 m	7:05 AM PDT	7:00 PM PDT
Sat 27		3:36 AM PDT 1.28 m	10:53 AM PDT 4.08 m	4:00 PM PDT 3.36 m	8:27 PM PDT 3.88 m	7:07 AM PDT	6:58 PM PDT
Sun 28		4:15 AM PDT 1.33 m	11:56 AM PDT 4.06 m	5:01 PM PDT 3.53 m	8:46 PM PDT 3.76 m	7:08 AM PDT	6:56 PM PDT
Mon 29		5:02 AM PDT 1.41 m	1:12 PM PDT 4.08 m	6:46 PM PDT 3.60 m	9:01 PM PDT 3.64 m	7:10 AM PDT	6:54 PM PDT
Tue 30		6:01 AM PDT 1.49 m	2:27 PM PDT 4.14 m			7:11 AM PDT	6:52 PM PDT

#### October 2025 Vancouver Tides

	2025 Valicouver Tides						
Day	High	Low	High	Low	High	Sunrise	Sunset
Wed 01		7:11 AM PDT 1.52 m	3:22 PM PDT 4.23 m	9:50 PM PDT 3.32 m		7:12 AM PDT	6:50 PM PDT
Thu 02	12:30 AM PDT 3.43 m	8:23 AM PDT 1.47 m	4:01 PM PDT 4.30 m	10:11 PM PDT 3.09 m		7:14 AM PDT	6:47 PM PDT
Fri 03	2:15 AM PDT 3.51 m	9:24 AM PDT 1.39 m	4:34 PM PDT 4.36 m	10:41 PM PDT 2.78 m		7:15 AM PDT	6:45 PM PDT
Sat 04	3:31 AM PDT 3.70 m	10:15 AM PDT 1.38 m	5:03 PM PDT 4.41 m	11:14 PM PDT 2.37 m		7:17 AM PDT	6:43 PM PDT
Sun 05	4:36 AM PDT 3.90 m	11:01 AM PDT 1.47 m	5:30 PM PDT 4.46 m	11:50 PM PDT 1.90 m		7:18 AM PDT	6:41 PM PDT
Mon 06	5:35 AM PDT 4.09 m	11:44 AM PDT 1.71 m	5:54 PM PDT 4.52 m			7:20 AM PDT	6:39 PM PDT
Tue 07		12:28 AM PDT 1.40 m	6:33 AM PDT 4.26 m	12:26 PM PDT 2.06 m	6:19 PM PDT 4.58 m	7:21 AM PDT	6:37 PM PDT
Wed 08		1:07 AM PDT 0.95 m	7:32 AM PDT 4.40 m	1:10 PM PDT 2.48 m	6:44 PM PDT 4.62 m	7:23 AM PDT	6:35 PM PDT
Thu 09		1:47 AM PDT 0.61 m	8:33 AM PDT 4.50 m	1:56 PM PDT 2.90 m	7:12 PM PDT 4.59 m	7:24 AM PDT	6:33 PM PDT
Fri 10		2:30 AM PDT 0.43 m	9:36 AM PDT 4.56 m	2:48 PM PDT 3.24 m	7:44 PM PDT 4.47 m	7:26 AM PDT	6:31 PM PDT
Sat 11		3:15 AM PDT 0.42 m	10:41 AM PDT 4.58 m	3:50 PM PDT 3.48 m	8:20 PM PDT 4.26 m	7:27 AM PDT	6:29 PM PDT
Sun 12		4:05 AM PDT 0.56 m	11:47 AM PDT 4.56 m	5:11 PM PDT 3.57 m	9:04 PM PDT 3.98 m	7:29 AM PDT	6:27 PM PDT
Mon 13		5:03 AM PDT 0.79 m	12:55 PM PDT 4.53 m	6:53 PM PDT 3.47 m	10:11 PM PDT 3.67 m	7:31 AM PDT	6:25 PM PDT
Tue 14		6:09 AM PDT 1.05 m	2:02 PM PDT 4.51 m	8:34 PM PDT 3.20 m	11:59 PM PDT 3.44 m	7:32 AM PDT	6:23 PM PDT
Wed 15		7:20 AM PDT 1.27 m	2:59 PM PDT 4.51 m	9:34 PM PDT 2.86 m		7:34 AM PDT	6:21 PM PDT
Thu 16	1:47 AM PDT 3.40 m	8:28 AM PDT 1.47 m	3:45 PM PDT 4.51 m	10:18 PM PDT 2.51 m		7:35 AM PDT	6:19 PM PDT
Fri 17	3:13 AM PDT 3.51 m	9:30 AM PDT 1.68 m	4:21 PM PDT 4.48 m	10:55 PM PDT 2.18 m		7:37 AM PDT	6:17 PM PDT
Sat 18	4:22 AM PDT 3.69 m	10:23 AM PDT 1.92 m	4:51 PM PDT 4.43 m	11:29 PM PDT 1.87 m		7:38 AM PDT	6:15 PM PDT
Sun 19	5:20 AM PDT 3.88 m	11:10 AM PDT 2.19 m	5:14 PM PDT 4.37 m			7:40 AM PDT	6:13 PM PDT
Mon 20		12:00 AM PDT 1.60 m	6:11 AM PDT 4.06 m	11:52 AM PDT 2.47 m	5:35 PM PDT 4.31 m	7:41 AM PDT	6:11 PM PDT
Tue 21		12:28 AM PDT 1.36 m	6:58 AM PDT 4.21 m	12:32 PM PDT 2.73 m	5:54 PM PDT 4.24 m	7:43 AM PDT	6:09 PM PDT
Wed 22		12:54 AM PDT 1.17 m	7:42 AM PDT 4.33 m	1:10 PM PDT 2.97 m	6:12 PM PDT 4.17 m	7:45 AM PDT	6:07 PM PDT
Thu 23		1:21 AM PDT 1.03 m	8:25 AM PDT 4.41 m	1:48 PM PDT 3.18 m	6:28 PM PDT 4.09 m	7:46 AM PDT	6:05 PM PDT
Fri 24		1:50 AM PDT 0.95 m	9:07 AM PDT 4.46 m	2:27 PM PDT 3.36 m	6:44 PM PDT 4.01 m	7:48 AM PDT	6:04 PM PDT
Sat 25		2:20 AM PDT 0.94 m	9:51 AM PDT 4.47 m	3:10 PM PDT 3.50 m	7:04 PM PDT 3.92 m	7:50 AM PDT	6:02 PM PDT
Sun 26		2:54 AM PDT 1.00 m	10:37 AM PDT 4.46 m	4:02 PM PDT 3.59 m	7:26 PM PDT 3.81 m	7:51 AM PDT	6:00 PM PDT
Mon 27		3:31 AM PDT 1.11 m	11:28 AM PDT 4.44 m	5:11 PM PDT 3.61 m	7:43 PM PDT 3.67 m	7:53 AM PDT	5:58 PM PDT
Tue 28		4:15 AM PDT 1.27 m	12:22 PM PDT 4.42 m			7:54 AM PDT	5:56 PM PDT
Wed 29		5:08 AM PDT 1.44 m	1:17 PM PDT 4.42 m	9:08 PM PDT 3.26 m	10:10 PM PDT 3.27 m	7:56 AM PDT	5:55 PM PDT
Thu 30		6:11 AM PDT 1.60 m	2:08 PM PDT 4.43 m	9:07 PM PDT 2.98 m		7:57 AM PDT	5:53 PM PDT
Fri 31	12:29 AM PDT 3.19 m	7:19 AM PDT 1.74 m	2:50 PM PDT 4.45 m	9:34 PM PDT 2.61 m		7:59 AM PDT	5:51 PM PDT
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#### **November 2025 Vancouver Tides**

NOVEILIB	November 2025 Valicouver Tides									
Day	High	Low	High	Low	High	Sunrise	Sunset			
Sat 01	2:21 AM PDT 3.33 m	8:27 AM PDT 1.89 m	3:26 PM PDT 4.47 m	10:06 PM PDT 2.15 m		8:01 AM PDT	5:50 PM PDT			
Sun 02	2:41 AM PST 3.60 m	8:28 AM PST 2.08 m	2:55 PM PST 4.51 m	9:41 PM PST 1.63 m		7:02 AM PST	4:48 PM PST			
Mon 03	3:48 AM PST 3.92 m	9:23 AM PST 2.35 m	3:22 PM PST 4.57 m	10:18 PM PST 1.10 m		7:04 AM PST	4:46 PM PST			
Tue 04	4:49 AM PST 4.24 m	10:14 AM PST 2.68 m	3:48 PM PST 4.64 m	10:58 PM PST 0.62 m		7:05 AM PST	4:45 PM PST			
Wed 05	5:48 AM PST 4.53 m	11:05 AM PST 3.03 m	4:16 PM PST 4.70 m	11:38 PM PST 0.26 m		7:07 AM PST	4:43 PM PST			
Thu 06	6:46 AM PST 4.74 m	11:56 AM PST 3.33 m	4:48 PM PST 4.69 m			7:09 AM PST	4:42 PM PST			
Fri 07		12:21 AM PST 0.06 m	7:43 AM PST 4.87 m	12:51 PM PST 3.53 m	5:24 PM PST 4.59 m	7:10 AM PST	4:40 PM PST			
Sat 08		1:05 AM PST 0.04 m	8:38 AM PST 4.92 m	1:50 PM PST 3.63 m	6:04 PM PST 4.39 m	7:12 AM PST	4:39 PM PST			
Sun 09		1:52 AM PST 0.19 m	9:32 AM PST 4.90 m	2:59 PM PST 3.61 m	6:51 PM PST 4.10 m	7:14 AM PST	4:37 PM PST			
Mon 10		2:42 AM PST 0.46 m	10:27 AM PST 4.84 m	4:23 PM PST 3.47 m	7:50 PM PST 3.75 m	7:15 AM PST	4:36 PM PST			
Tue 11		3:35 AM PST 0.82 m	11:21 AM PST 4.78 m	5:57 PM PST 3.19 m	9:14 PM PST 3.41 m	7:17 AM PST	4:35 PM PST			
Wed 12		4:33 AM PST 1.23 m	12:14 PM PST 4.71 m	7:15 PM PST 2.80 m	11:11 PM PST 3.19 m	7:18 AM PST	4:33 PM PST			
Thu 13		5:35 AM PST 1.67 m	1:02 PM PST 4.65 m	8:06 PM PST 2.39 m		7:20 AM PST	4:32 PM PST			
Fri 14	1:02 AM PST 3.21 m	6:41 AM PST 2.09 m	1:42 PM PST 4.57 m	8:47 PM PST 2.01 m		7:22 AM PST	4:31 PM PST			
Sat 15	2:32 AM PST 3.43 m	7:47 AM PST 2.48 m	2:14 PM PST 4.47 m	9:23 PM PST 1.66 m		7:23 AM PST	4:30 PM PST			
Sun 16	3:42 AM PST 3.74 m	8:50 AM PST 2.81 m	2:42 PM PST 4.38 m	9:55 PM PST 1.37 m		7:25 AM PST	4:28 PM PST			
Mon 17	4:38 AM PST 4.04 m	9:47 AM PST 3.06 m	3:05 PM PST 4.30 m	10:24 PM PST 1.14 m		7:26 AM PST	4:27 PM PST			
Tue 18	5:25 AM PST 4.29 m	10:36 AM PST 3.26 m	3:26 PM PST 4.24 m	10:53 PM PST 0.96 m		7:28 AM PST	4:26 PM PST			
Wed 19	6:07 AM PST 4.48 m	11:20 AM PST 3.41 m	3:47 PM PST 4.19 m	11:21 PM PST 0.82 m		7:29 AM PST	4:25 PM PST			
Thu 20	6:47 AM PST 4.60 m	12:00 PM PST 3.53 m	4:08 PM PST 4.16 m	11:51 PM PST 0.74 m		7:31 AM PST	4:24 PM PST			
Fri 21	7:26 AM PST 4.68 m	12:39 PM PST 3.62 m	4:30 PM PST 4.12 m			7:32 AM PST	4:23 PM PST			
Sat 22		12:22 AM PST 0.71 m	8:03 AM PST 4.72 m	1:18 PM PST 3.69 m	4:56 PM PST 4.07 m	7:34 AM PST	4:22 PM PST			
Sun 23		12:54 AM PST 0.73 m	8:41 AM PST 4.73 m	2:02 PM PST 3.72 m	5:26 PM PST 3.98 m	7:35 AM PST	4:21 PM PST			
Mon 24		1:28 AM PST 0.81 m	9:19 AM PST 4.73 m	2:54 PM PST 3.69 m	5:59 PM PST 3.84 m	7:37 AM PST	4:20 PM PST			
Tue 25		2:05 AM PST 0.95 m	10:00 AM PST 4.72 m	4:01 PM PST 3.58 m	6:38 PM PST 3.64 m	7:38 AM PST	4:19 PM PST			
Wed 26		2:45 AM PST 1.14 m	10:41 AM PST 4.71 m	5:38 PM PST 3.35 m	7:45 PM PST 3.39 m	7:40 AM PST	4:19 PM PST			
Thu 27		3:31 AM PST 1.39 m	11:23 AM PST 4.68 m	6:29 PM PST 3.01 m	9:34 PM PST 3.18 m	7:41 AM PST	4:18 PM PST			
Fri 28		4:23 AM PST 1.70 m	12:02 PM PST 4.66 m	7:08 PM PST 2.60 m	11:30 PM PST 3.12 m	7:42 AM PST	4:17 PM PST			
Sat 29		5:22 AM PST 2.06 m	12:38 PM PST 4.64 m	7:46 PM PST 2.11 m		7:44 AM PST	4:17 PM PST			
Sun 30	1:26 AM PST 3.32 m	6:28 AM PST 2.47 m	1:11 PM PST 4.63 m	8:25 PM PST 1.57 m		7:45 AM PST	4:16 PM PST			

#### **December 2025 Vancouver Tides**

Day	High	Low	High	Low	High	Sunrise	Sunset
Mon 01	2:54 AM PST 3.70 m	7:38 AM PST 2.87 m	1:40 PM PST 4.66 m	9:05 PM PST 1.04 m		7:46 AM PST	4:16 PM PST
Tue 02	4:03 AM PST 4.13 m	8:48 AM PST 3.23 m	2:12 PM PST 4.71 m	9:47 PM PST 0.56 m		7:48 AM PST	4:15 PM PST
Wed 03	5:04 AM PST 4.52 m	9:53 AM PST 3.52 m	2:47 PM PST 4.76 m	10:31 PM PST 0.19 m		7:49 AM PST	4:15 PM PST
Thu 04	5:59 AM PST 4.82 m	10:53 AM PST 3.71 m	3:27 PM PST 4.77 m	11:16 PM PST -0.04 m		7:50 AM PST	4:14 PM PST
Fri 05	6:50 AM PST 5.00 m	11:50 AM PST 3.80 m	4:10 PM PST 4.72 m			7:51 AM PST	4:14 PM PST
Sat 06		12:02 AM PST -0.11	7:39 AM PST 5.07 m	12:47 PM PST 3.78 m	4:58 PM PST 4.58 m	7:52 AM PST	4:14 PM PST
Sun 07		12:49 AM PST -0.04	8:26 AM PST 5.08 m	1:47 PM PST 3.68 m	5:50 PM PST 4.34 m	7:53 AM PST	4:14 PM PST
Mon 08		1:35 AM PST 0.17 m	9:12 AM PST 5.05 m	2:52 PM PST 3.50 m	6:47 PM PST 4.02 m	7:55 AM PST	4:13 PM PST
Tue 09		2:21 AM PST 0.50 m	9:56 AM PST 5.01 m	4:05 PM PST 3.24 m	7:53 PM PST 3.66 m	7:56 AM PST	4:13 PM PST
Wed 10		3:06 AM PST 0.95 m	10:38 AM PST 4.94 m	5:20 PM PST 2.89 m	9:16 PM PST 3.31 m	7:57 AM PST	4:13 PM PST
Thu 11		3:50 AM PST 1.50 m	11:17 AM PST 4.85 m	6:28 PM PST 2.49 m	11:04 PM PST 3.11 m	7:58 AM PST	4:13 PM PST
Fri 12		4:36 AM PST 2.09 m	11:53 AM PST 4.73 m	7:20 PM PST 2.08 m		7:58 AM PST	4:13 PM PST
Sat 13	1:06 AM PST 3.20 m	5:32 AM PST 2.67 m	12:24 PM PST 4.59 m	8:03 PM PST 1.72 m		7:59 AM PST	4:13 PM PST
Sun 14	2:43 AM PST 3.52 m	6:49 AM PST 3.16 m	12:53 PM PST 4.45 m	8:40 PM PST 1.41 m		8:00 AM PST	4:14 PM PST
Mon 15	3:53 AM PST 3.91 m	8:14 AM PST 3.49 m	1:22 PM PST 4.33 m	9:15 PM PST 1.17 m		8:01 AM PST	4:14 PM PST
Tue 16	4:45 AM PST 4.24 m	9:29 AM PST 3.65 m	1:51 PM PST 4.25 m	9:48 PM PST 0.98 m		8:02 AM PST	4:14 PM PST
Wed 17	5:27 AM PST 4.48 m	10:25 AM PST 3.73 m	2:21 PM PST 4.20 m	10:22 PM PST 0.83 m		8:02 AM PST	4:14 PM PST
Thu 18	6:06 AM PST 4.64 m	11:09 AM PST 3.78 m	2:52 PM PST 4.19 m	10:56 PM PST 0.73 m		8:03 AM PST	4:15 PM PST
Fri 19	6:42 AM PST 4.73 m	11:48 AM PST 3.81 m	3:24 PM PST 4.20 m	11:30 PM PST 0.65 m		8:04 AM PST	4:15 PM PST
Sat 20	7:16 AM PST 4.78 m	12:24 PM PST 3.81 m	4:00 PM PST 4.20 m			8:04 AM PST	4:15 PM PST
Sun 21		12:05 AM PST 0.62 m	7:49 AM PST 4.81 m	1:01 PM PST 3.78 m	4:39 PM PST 4.16 m	8:05 AM PST	4:16 PM PST
Mon 22		12:39 AM PST 0.64 m	8:20 AM PST 4.83 m	1:43 PM PST 3.71 m	5:22 PM PST 4.07 m	8:05 AM PST	4:16 PM PST
Tue 23		1:13 AM PST 0.72 m	8:52 AM PST 4.85 m	2:30 PM PST 3.56 m	6:10 PM PST 3.90 m	8:06 AM PST	4:17 PM PST
Wed 24		1:47 AM PST 0.87 m	9:24 AM PST 4.85 m	3:22 PM PST 3.33 m	7:08 PM PST 3.68 m	8:06 AM PST	4:18 PM PST
Thu 25		2:24 AM PST 1.12 m	9:55 AM PST 4.85 m	4:19 PM PST 3.01 m	8:20 PM PST 3.44 m	8:06 AM PST	4:18 PM PST
Fri 26		3:03 AM PST 1.48 m	10:26 AM PST 4.83 m	5:15 PM PST 2.61 m	9:45 PM PST 3.25 m	8:07 AM PST	4:19 PM PST
Sat 27		3:46 AM PST 1.94 m	10:56 AM PST 4.80 m	6:07 PM PST 2.14 m	11:36 PM PST 3.24 m	8:07 AM PST	4:20 PM PST
Sun 28		4:37 AM PST 2.49 m	11:25 AM PST 4.77 m	6:55 PM PST 1.65 m		8:07 AM PST	4:21 PM PST
Mon 29	1:32 AM PST 3.52 m	5:40 AM PST 3.05 m	11:57 AM PST 4.74 m	7:43 PM PST 1.16 m		8:07 AM PST	4:22 PM PST
Tue 30	3:06 AM PST 3.96 m	7:01 AM PST 3.53 m	12:34 PM PST 4.72 m	8:31 PM PST 0.73 m		8:07 AM PST	4:23 PM PST
Wed 31	4:13 AM PST 4.40 m	8:29 AM PST 3.83 m	1:17 PM PST 4.72 m	9:20 PM PST 0.39 m		8:07 AM PST	4:23 PM PST

#### **January 2026 Vancouver Tides**

January	2026 Vancouver Tides	<u></u>					
Day	High	Low	High	Low	High	Sunrise	Sunset
Thu 01	5:09 AM PST 4.73 m	9:46 AM PST 3.97 m	2:05 PM PST 4.69 m	10:11 PM PST 0.15 m		8:07 AM PST	4:24 PM PST
Fri 02	5:55 AM PST 4.92 m	10:51 AM PST 3.94 m	3:02 PM PST 4.67 m	11:01 PM PST 0.02 m		8:07 AM PST	4:25 PM PST
Sat 03	6:39 AM PST 5.01 m	11:48 AM PST 3.81 m	4:00 PM PST 4.61 m	11:49 PM PST -0.00 m		8:07 AM PST	4:26 PM PST
Sun 04	7:21 AM PST 5.05 m	12:42 PM PST 3.61 m	4:59 PM PST 4.48 m			8:07 AM PST	4:27 PM PST
Mon 05		12:34 AM PST 0.11 m	7:59 AM PST 5.06 m	1:35 PM PST 3.37 m	5:58 PM PST 4.26 m	8:07 AM PST	4:29 PM PST
Tue 06		1:17 AM PST 0.38 m	8:35 AM PST 5.06 m	2:30 PM PST 3.09 m	6:58 PM PST 3.97 m	8:06 AM PST	4:30 PM PST
Wed 07		1:56 AM PST 0.79 m	9:08 AM PST 5.03 m	3:25 PM PST 2.78 m	8:03 PM PST 3.66 m	8:06 AM PST	4:31 PM PST
Thu 08		2:33 AM PST 1.32 m	9:38 AM PST 4.97 m	4:19 PM PST 2.45 m	9:17 PM PST 3.40 m	8:06 AM PST	4:32 PM PST
Fri 09		3:09 AM PST 1.92 m	10:06 AM PST 4.85 m	5:12 PM PST 2.12 m	10:50 PM PST 3.28 m	8:05 AM PST	4:34 PM PST
Sat 10		3:44 AM PST 2.54 m	10:33 AM PST 4.69 m	6:03 PM PST 1.83 m		8:05 AM PST	4:35 PM PST
Sun 11	12:52 AM PST 3.40 m	4:27 AM PST 3.10 m	11:00 AM PST 4.51 m	6:52 PM PST 1.58 m		8:04 AM PST	4:36 PM PST
Mon 12	2:35 AM PST 3.71 m	5:39 AM PST 3.56 m	11:28 AM PST 4.34 m	7:40 PM PST 1.38 m		8:04 AM PST	4:38 PM PST
Tue 13	3:45 AM PST 4.05 m	7:42 AM PST 3.81 m	12:00 PM PST 4.20 m	8:26 PM PST 1.20 m		8:03 AM PST	4:39 PM PST
Wed 14	4:33 AM PST 4.32 m	9:14 AM PST 3.87 m	12:42 PM PST 4.12 m	9:11 PM PST 1.05 m		8:02 AM PST	4:40 PM PST
Thu 15	5:12 AM PST 4.49 m	10:10 AM PST 3.86 m	1:32 PM PST 4.11 m	9:54 PM PST 0.91 m		8:02 AM PST	4:42 PM PST
Fri 16	5:47 AM PST 4.60 m	10:50 AM PST 3.82 m	2:24 PM PST 4.14 m	10:34 PM PST 0.79 m		8:01 AM PST	4:43 PM PST
Sat 17	6:18 AM PST 4.66 m	11:24 AM PST 3.76 m	3:13 PM PST 4.19 m	11:12 PM PST 0.70 m		8:00 AM PST	4:45 PM PST
Sun 18	6:46 AM PST 4.70 m	11:58 AM PST 3.66 m	4:01 PM PST 4.22 m	11:47 PM PST 0.65 m		7:59 AM PST	4:46 PM PST
Mon 19	7:13 AM PST 4.74 m	12:34 PM PST 3.51 m	4:50 PM PST 4.20 m			7:58 AM PST	4:48 PM PST
Tue 20		12:21 AM PST 0.68 m	7:39 AM PST 4.77 m	1:14 PM PST 3.30 m	5:41 PM PST 4.11 m	7:57 AM PST	4:49 PM PST
Wed 21		12:54 AM PST 0.81 m	8:05 AM PST 4.80 m	1:56 PM PST 3.02 m	6:35 PM PST 3.96 m	7:56 AM PST	4:51 PM PST
Thu 22		1:27 AM PST 1.06 m	8:30 AM PST 4.82 m	2:41 PM PST 2.69 m	7:34 PM PST 3.78 m	7:55 AM PST	4:52 PM PST
Fri 23		2:00 AM PST 1.43 m	8:55 AM PST 4.83 m	3:28 PM PST 2.32 m	8:40 PM PST 3.61 m	7:54 AM PST	4:54 PM PST
Sat 24		2:36 AM PST 1.93 m	9:20 AM PST 4.81 m	4:17 PM PST 1.94 m	10:01 PM PST 3.51 m	7:53 AM PST	4:56 PM PST
Sun 25		3:16 AM PST 2.50 m	9:46 AM PST 4.77 m	5:09 PM PST 1.58 m	11:45 PM PST 3.59 m	7:52 AM PST	4:57 PM PST
Mon 26		4:04 AM PST 3.08 m	10:16 AM PST 4.70 m	6:04 PM PST 1.24 m		7:51 AM PST	4:59 PM PST
Tue 27	1:36 AM PST 3.87 m	5:14 AM PST 3.60 m	10:53 AM PST 4.61 m	7:02 PM PST 0.96 m		7:50 AM PST	5:00 PM PST
Wed 28	3:07 AM PST 4.24 m	6:58 AM PST 3.92 m	11:41 AM PST 4.52 m	8:02 PM PST 0.71 m		7:48 AM PST	5:02 PM PST
Thu 29	4:07 AM PST 4.54 m	8:39 AM PST 3.99 m	12:44 PM PST 4.45 m	9:02 PM PST 0.50 m		7:47 AM PST	5:04 PM PST
Fri 30	4:54 AM PST 4.74 m	9:57 AM PST 3.88 m	1:57 PM PST 4.43 m	9:58 PM PST 0.34 m		7:46 AM PST	5:05 PM PST
Sat 31	5:35 AM PST 4.84 m	10:55 AM PST 3.67 m	3:07 PM PST 4.43 m	10:49 PM PST 0.27 m		7:44 AM PST	5:07 PM PST

#### February 2026 Vancouver Tides

Day	High	Low	High	Low	High	Sunrise	Sunset
Sun 01	6:14 AM PST 4.89 m	11:44 AM PST 3.42 m	4:11 PM PST 4.41 m	11:35 PM PST 0.32 m		7:43 AM PST	5:09 PM PST
Mon 02	6:49 AM PST 4.91 m	12:30 PM PST 3.13 m	5:11 PM PST 4.32 m			7:42 AM PST	5:10 PM PST
Tue 03		12:16 AM PST 0.51 m	7:20 AM PST 4.93 m	1:15 PM PST 2.82 m	6:09 PM PST 4.17 m	7:40 AM PST	5:12 PM PST
Wed 04		12:55 AM PST 0.86 m	7:48 AM PST 4.92 m	1:59 PM PST 2.51 m	7:06 PM PST 3.98 m	7:38 AM PST	5:14 PM PST
Thu 05		1:31 AM PST 1.32 m	8:13 AM PST 4.87 m	2:42 PM PST 2.22 m	8:05 PM PST 3.80 m	7:37 AM PST	5:15 PM PST
Fri 06		2:05 AM PST 1.84 m	8:38 AM PST 4.77 m	3:23 PM PST 1.97 m	9:09 PM PST 3.66 m	7:35 AM PST	5:17 PM PST
Sat 07		2:38 AM PST 2.39 m	9:01 AM PST 4.62 m	4:06 PM PST 1.78 m	10:24 PM PST 3.59 m	7:34 AM PST	5:19 PM PST
Sun 08		3:13 AM PST 2.89 m	9:24 AM PST 4.44 m	4:50 PM PST 1.64 m		7:32 AM PST	5:20 PM PST
Mon 09	12:08 AM PST 3.64 m	3:57 AM PST 3.33 m	9:45 AM PST 4.26 m	5:39 PM PST 1.54 m		7:31 AM PST	5:22 PM PST
Tue 10	1:55 AM PST 3.83 m	5:08 AM PST 3.66 m	10:08 AM PST 4.10 m	6:35 PM PST 1.47 m		7:29 AM PST	5:24 PM PST
Wed 11	3:13 AM PST 4.06 m	7:20 AM PST 3.82 m	10:43 AM PST 3.97 m	7:36 PM PST 1.38 m		7:27 AM PST	5:26 PM PST
Thu 12	4:02 AM PST 4.25 m	9:08 AM PST 3.79 m	11:46 AM PST 3.88 m	8:33 PM PST 1.25 m		7:26 AM PST	5:27 PM PST
Fri 13	4:39 AM PST 4.38 m	9:58 AM PST 3.70 m	1:10 PM PST 3.88 m	9:24 PM PST 1.11 m		7:24 AM PST	5:29 PM PST
Sat 14	5:09 AM PST 4.47 m	10:30 AM PST 3.58 m	2:21 PM PST 3.95 m	10:08 PM PST 0.97 m		7:22 AM PST	5:31 PM PST
Sun 15	5:36 AM PST 4.52 m	11:00 AM PST 3.42 m	3:20 PM PST 4.05 m	10:48 PM PST 0.88 m		7:21 AM PST	5:32 PM PST
Mon 16	6:00 AM PST 4.56 m	11:33 AM PST 3.20 m	4:14 PM PST 4.12 m	11:24 PM PST 0.87 m		7:19 AM PST	5:34 PM PST
Tue 17	6:24 AM PST 4.60 m	12:08 PM PST 2.92 m	5:06 PM PST 4.15 m	11:59 PM PST 0.97 m		7:17 AM PST	5:36 PM PST
Wed 18	6:48 AM PST 4.64 m	12:46 PM PST 2.58 m	5:58 PM PST 4.13 m			7:15 AM PST	5:37 PM PST
Thu 19		12:33 AM PST 1.20 m	7:12 AM PST 4.67 m	1:25 PM PST 2.20 m	6:53 PM PST 4.06 m	7:13 AM PST	5:39 PM PST
Fri 20		1:07 AM PST 1.56 m	7:35 AM PST 4.70 m	2:05 PM PST 1.83 m	7:51 PM PST 3.98 m	7:11 AM PST	5:41 PM PST
Sat 21		1:42 AM PST 2.02 m	7:58 AM PST 4.71 m	2:48 PM PST 1.50 m	8:57 PM PST 3.92 m	7:09 AM PST	5:42 PM PST
Sun 22		2:21 AM PST 2.54 m	8:24 AM PST 4.67 m	3:34 PM PST 1.25 m	10:15 PM PST 3.92 m	7:08 AM PST	5:44 PM PST
Mon 23		3:06 AM PST 3.05 m	8:52 AM PST 4.59 m	4:25 PM PST 1.08 m	11:44 PM PST 4.01 m	7:06 AM PST	5:45 PM PST
Tue 24		4:05 AM PST 3.49 m	9:25 AM PST 4.45 m	5:24 PM PST 0.99 m		7:04 AM PST	5:47 PM PST
Wed 25	1:18 AM PST 4.18 m	5:38 AM PST 3.78 m	10:11 AM PST 4.27 m	6:31 PM PST 0.93 m		7:02 AM PST	5:49 PM PST
Thu 26	2:40 AM PST 4.38 m	7:33 AM PST 3.82 m	11:20 AM PST 4.11 m	7:40 PM PST 0.85 m		7:00 AM PST	5:50 PM PST
Fri 27	3:38 AM PST 4.54 m	9:08 AM PST 3.65 m	12:52 PM PST 4.03 m	8:45 PM PST 0.75 m		6:58 AM PST	5:52 PM PST
Sat 28	4:22 AM PST 4.64 m	10:05 AM PST 3.38 m	2:16 PM PST 4.05 m	9:43 PM PST 0.70 m		6:56 AM PST	5:54 PM PST

Attachment A3

Draft Construction Notice



#### **DRAFT ONLY**

March 27<sup>th</sup>, 2025

Dear Neighbours,

This letter is to inform you of upcoming changes to parking and traffic at Whey-ah-Wichen / Cates Park to accommodate construction work.

Starting the week of August 18<sup>th</sup>, we expect work to place material along the shoreline will take place. Full road closures will not be in effect, but traffic will be impacted along various roads throughout the length of the project. The work is expected to be completed by February 2026.

Typical hours of work will be from **Monday to Friday – 7am - 8pm**, **and Saturday – 9am - 5pm**. We appreciate your patience while we complete this work.

If you have any questions or concerns, please feel free to contact us.

Yours Truly,

Richard Burberry
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Alex MacMillan, P.Eng. Assistant Project Manager District of North Vancouver 604-230-9313 macmillana@dnv.org