

COMMUNITY ACTION

We encourage the community to take action and be proactive in dealing with king tides and storm surges. Here are some steps you can take:

✓ PARTICIPATE IN CLEANUP EFFORTS

Join local beach cleanups to reduce debris that can worsen the impact of these events.

✓ RAISE AWARENESS

Share information with your neighbours and friends to ensure everyone is prepared.

✓ ADVOCATE FOR RESILIENCE

Support initiatives to strengthen coastal defenses and adapt to rising sea levels.

WANT TO KNOW MORE?

Contact us at:
communityfireliaison@delta.ca
604-952-3520

[Delta.ca/getprepared](https://delta.ca/getprepared)



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KING TIDES AND STORM SURGES

BOUNDARY BAY, BEACH GROVE, & WESTHAM ISLAND



Delta



INTRODUCTION

King Tides (the highest tides of the year) and storm surges are natural occurrences that can lead to coastal flooding and erosion.

This brochure will provide you with information on how to prepare and stay safe during these events.

What to expect this season

This year, we anticipate king tides and storm surges between November and February.

These high tides are often influenced by lunar cycles and can be intensified by weather systems, especially during stormy conditions. Be prepared for localized flooding in coastal areas.

SAFETY PRECAUTIONS

To ensure your safety and protect your property during king tides and storm surges, consider the following precautions:



STAY INFORMED

Keep an eye on weather forecasts and tide predictions.



ELEVATE VALUABLES

Move important items to higher ground or use sand bags to protect your home.



EVACUATION PLAN

Have an evacuation plan in place and follow local authorities' guidance.



EMERGENCY KIT

Assemble an emergency kit with essentials like food, water, and medical supplies.

TIDE PREDICTION AT POINT ATKINSON



4.7 - 4.8 m



4.9 - 5.0+ m

NOVEMBER 2023

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER 2023

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JANUARY 2024

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY 2024

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

Source: <https://tides.gc.ca/en/stations/07795/predictions/annual>
2024 Tides will be updated mid-December 2023