



## Town of Eliot

### Proposed Spinney Creek Tide Gate Schedule

To All Interested Parties:

After additional problems with the tide gate in Spring of 2022, we finished 2022 with it in good working order. Unfortunately, last year was the worst year in decades for fouling weed growth in the upper end of Spinney Creek, above the power lines. *Rupia Maritima*, a fresh water aquatic plant that tolerates salt water invaded the Creek. Fouling mats of enteromorpha then covered the dense weeds and made a real mess up there. Last year there were fewer scheduled openings (flushings) and 3 of these were cancelled due to a needed repair, red tide and a sewage spill in Portsmouth.

This year we suggest increasing the number of openings and duration of some of the openings (back to 2 days), particularly in the Spring and Fall. Single day openings in the summer months should continue to maximize recreational uses. We hope that by scheduling a few additional, and some longer openings, we can combat weed growth. Please find below the proposed tide gate schedule. As always, openings may be limited or canceled by a variety of events beyond control, including but not limited to red tide and heat waves.

#### Proposed Spinney Creek Tide Gate Schedule - 2023

Gate Opening		Gate Closing		Duration
4/3/23	10:56 AM	4/5/23	12:14 AM	2 days
4/12/23	5:22 PM	4/14/23	7:38 PM	2 days
5/1/23	9:28 AM	5/3/23	10:58 AM	2 days
5/30/23	8:37 AM	6/1/23	10:17AM	2 days
6/12/23	7:26 AM	6/14/23	9:33 PM	2 days
6/26/23	6:00 AM	6/27/23	6:51 PM	1 day
7/12/23	8:12 AM	7/13/23	9:15 AM	1 day
7/24/23	5:02 PM	7/25/23	5:44 PM	1 day
8/14/23	11:32 AM	8/15/23	12:14 PM	1 day
8/28/23	9:42 AM	8/29/23	10:41 AM	1 day
9/11/23	10:19 AM	9/12/23	11:04 AM	1day
9/28/23	11:29 AM	9/29/23	12:09 PM	1 day
10/10/23	9:44 AM	10/12/23	11:06 PM	2 days
11/6/23	6:16 AM	11/8/23	8:00 AM	2 days