

Westridge Marine Terminal Loading Windows 2026

NOTE: Estimated Maximum Drafts are for information and guidance only. Vessels and Shippers must check and confirm all values related to tides against the most recent update provided by the Vancouver Fraser Port Authority through the vessel's appointed port agent.

Load Window Duration

- > 45 Hours
- 36 - 45 Hours
- < 36 Hours
- Civil Twilight

1 Predicted Height of Tide is <3.3m
 Load Window start/end is within 15 mins of twilight limit

930
 Density for Capacity Calculation

13.50
 Max Draft



Revision #2
Civil Twilight - Government of Canada NRC Sunrise / Sunset Calculator

JANUARY									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
01/01/26	10:19	01/03/26	12:09	49.83	3.500	12.91	12.18	87,928	90,665
01/02/26	11:16	01/04/26	07:39	44.38	4.900	13.50	13.45	93,011	104,350
01/03/26	12:09	01/05/26	08:17	44.13	4.900	13.50	13.45	93,011	104,350
01/04/26	07:39	01/06/26	08:52	49.22	4.900	13.50	13.45	93,011	104,350
01/05/26	08:17	01/07/26	09:25	49.13	4.900	13.50	13.45	93,011	104,350
01/06/26	08:52	01/08/26	09:56	49.07	4.800	13.50	13.36	93,011	103,372
01/07/26	09:25	01/09/26	10:24	48.98	4.800	13.50	13.36	93,011	103,372
01/08/26	09:56	01/10/26	10:50	48.90	4.700	13.50	13.27	93,011	102,395
01/09/26	10:24	01/11/26	11:16	48.87	4.500	13.50	13.09	93,011	100,440
01/10/26	10:50	01/12/26	11:51	49.02	4.300	13.50	12.91	93,011	98,485
01/11/26	11:16	01/13/26	12:18	49.03	4.100	13.45	12.73	92,620	96,530
01/12/26	11:51	01/14/26	12:27	48.60	3.900	13.27	12.55	91,056	94,575
01/13/26	12:18	01/15/26	13:08	48.83	3.800	13.18	12.45	90,274	93,597
01/14/26	12:27	01/16/26	14:07	49.67	3.800	13.18	12.45	90,274	93,597
01/15/26	13:08	01/17/26	15:20	50.20	3.800	13.18	12.45	90,274	93,597
01/16/26	14:07	01/18/26	16:24	50.28	3.900	13.27	12.55	91,056	94,575
01/17/26	15:20	01/19/26	07:25	40.08	4.800	13.50	13.36	93,011	103,372
01/18/26	16:24	01/20/26	07:52	39.47	4.800	13.50	13.36	93,011	103,372
01/19/26	07:25	01/21/26	08:19	48.90	4.800	13.50	13.36	93,011	103,372
01/20/26	07:52	01/22/26	08:46	48.90	4.800	13.50	13.36	93,011	103,372
01/21/26	08:19	01/23/26	09:14	48.92	4.800	13.50	13.36	93,011	103,372
01/22/26	08:46	01/24/26	09:42	48.93	4.700	13.50	13.27	93,011	102,395
01/23/26	09:14	01/25/26	10:12	48.97	4.700	13.50	13.27	93,011	102,395
01/24/26	09:42	01/26/26	10:48	49.10	4.600	13.50	13.18	93,011	101,417
01/25/26	10:12	01/27/26	11:33	49.35	4.500	13.50	13.09	93,011	100,440
01/26/26	10:48	01/28/26	07:50	45.03	3.600	13.00	12.27	88,710	91,642
01/27/26	11:33	01/29/26	09:14	45.68	3.600	13.00	12.27	88,710	91,642
01/28/26	07:50	01/30/26	10:20	50.50	3.500	12.91	12.18	87,928	90,665
01/29/26	09:14	01/31/26	11:14	50.00	3.400	12.82	12.09	87,146	89,687
01/30/26	10:20	02/01/26	16:45	54.42	4.400	13.50	13.00	93,011	99,462
01/31/26	11:14	02/02/26	07:09	43.92	4.800	13.50	13.36	93,011	103,372

FEBRUARY									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
02/01/26	16:45	02/03/26	07:41	38.93	4.800	13.50	13.36	93,011	103,372
02/02/26	07:09	02/04/26	08:10	49.02	4.800	13.50	13.36	93,011	103,372
02/03/26	07:41	02/05/26	08:36	48.82	4.800	13.50	13.36	93,011	103,372
02/04/26	08:10	02/06/26	09:00	48.83	4.700	13.50	13.27	93,011	102,395
02/05/26	08:36	02/07/26	09:22	48.77	4.600	13.50	13.18	93,011	101,417
02/06/26	09:00	02/08/26	09:40	48.67	4.500	13.50	13.09	93,011	100,440
02/07/26	09:22	02/09/26	10:01	48.65	4.300	13.50	12.91	93,011	98,485
02/08/26	09:40	02/10/26	10:15	48.58	4.000	13.36	12.64	91,838	95,552
02/09/26	10:01	02/11/26	09:58	47.95	3.800	13.18	12.45	90,274	93,597
02/10/26	10:15	02/12/26	10:35	48.33	3.600	13.00	12.27	88,710	91,642
02/11/26	09:58	02/13/26	12:59	51.02	3.500	12.91	12.18	87,928	90,665
02/12/26	10:35	02/14/26	14:29	51.90	3.600	13.00	12.27	88,710	91,642
02/13/26	12:59	02/15/26	15:44	50.75	3.800	13.18	12.45	90,274	93,597
02/14/26	14:29	02/16/26	16:37	50.13	4.000	13.36	12.64	91,838	95,552
02/15/26	15:44	02/17/26	17:28	49.73	4.100	13.45	12.73	92,620	96,530
02/16/26	16:37	02/18/26	07:05	38.47	4.700	13.50	13.27	93,011	102,395
02/17/26	17:28	02/19/26	07:30	38.03	4.700	13.50	13.27	93,011	102,395
02/18/26	07:05	02/20/26	07:54	48.82	4.700	13.50	13.27	93,011	102,395
02/19/26	07:30	02/21/26	08:20	48.83	4.700	13.50	13.27	93,011	102,395
02/20/26	07:54	02/22/26	08:49	48.92	4.600	13.50	13.18	93,011	101,417
02/21/26	08:20	02/23/26	09:20	49.00	4.600	13.50	13.18	93,011	101,417
02/22/26	08:49	02/24/26	09:59	49.17	4.400	13.50	13.00	93,011	99,462
02/23/26	09:20	02/25/26	10:55	49.58	4.200	13.50	12.82	93,011	97,507
02/24/26	09:59	02/26/26	12:10	50.18	4.000	13.36	12.64	91,838	95,552
02/25/26	10:55	02/27/26	09:19	46.40	3.400	12.82	12.09	87,146	89,687
02/26/26	12:10	02/28/26	14:52	50.70	4.100	13.45	12.73	92,620	96,530
02/27/26	09:19	03/01/26	15:59	54.67	4.300	13.50	12.91	93,011	98,485
02/28/26	14:52	03/02/26	16:58	50.10	4.400	13.50	13.00	93,011	99,462

MARCH									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
03/01/26	15:59	03/03/26	06:25	38.43	4.700	13.50	13.27	93,011	102,395
03/02/26	16:58	03/04/26	06:52	37.90	4.700	13.50	13.27	93,011	102,395
03/03/26	06:25	03/05/26	07:16	48.85	4.600	13.50	13.18	93,011	101,417
03/04/26	06:52	03/06/26	07:39	48.78	4.600	13.50	13.18	93,011	101,417
03/05/26	07:16	03/07/26	07:59	48.72	4.500	13.50	13.09	93,011	100,440
03/06/26	07:39	03/08/26	08:17	48.63	4.400	13.50	13.00	93,011	99,462
03/07/26	07:59	03/09/26	09:33	49.57	4.200	13.50	12.82	93,011	97,507
03/08/26	08:17	03/10/26	09:52	49.58	4.000	13.36	12.64	91,838	95,552
03/09/26	09:33	03/11/26	09:09	47.60	3.700	13.09	12.36	89,492	92,620
03/10/26	09:52	03/12/26	10:50	48.97	3.500	12.91	12.18	87,928	90,665
03/11/26	09:09	03/13/26	12:29	51.33	3.300	12.73	12.00	86,364	88,710
03/12/26	10:50	03/14/26	14:21	51.52	3.300	12.73	12.00	86,364	88,710
03/13/26	12:29	03/15/26	15:58	51.48	3.500	12.91	12.18	87,928	90,665
03/14/26	14:21	03/16/26	16:55	50.57	3.900	13.27	12.55	91,056	94,575
03/15/26	15:58	03/17/26	17:47	49.82	4.100	13.45	12.73	92,620	96,530
03/16/26	16:55	03/18/26	18:37	49.70	4.300	13.50	12.91	93,011	98,485
03/17/26	17:47	03/19/26	07:09	37.37	4.600	13.50	13.18	93,011	101,417
03/18/26	18:37	03/20/26	07:33	36.93	4.600	13.50	13.18	93,011	101,417
03/19/26	07:09	03/21/26	08:00	48.85	4.600	13.50	13.18	93,011	101,417
03/20/26	07:33	03/22/26	08:28	48.92	4.600	13.50	13.18	93,011	101,417
03/21/26	08:00	03/23/26	08:58	48.97	4.500	13.50	13.09	93,011	100,440
03/22/26	08:28	03/24/26	09:35	49.12	4.400	13.50	13.00	93,011	99,462
03/23/26	08:58	03/25/26	10:25	49.45	4.100	13.45	12.73	92,620	96,530
03/24/26	09:35	03/26/26	11:36	50.02	3.900	13.27	12.55	91,056	94,575
03/25/26	10:25	03/27/26	13:14	50.82	3.700	13.09	12.36	89,492	92,620
03/26/26	11:36	03/28/26	14:50	51.23	3.800	13.18	12.45	90,274	93,597
03/27/26	13:14	03/29/26	16:08	50.90	4.000	13.36	12.64	91,838	95,552
03/28/26	14:50	03/30/26	17:13	50.38	4.200	13.50	12.82	93,011	97,507
03/29/26	16:08	03/31/26	18:09	50.02	4.300	13.50	12.91	93,011	98,485
03/30/26	17:13	04/01/26	06:29	37.27	4.600	13.50	13.18	93,011	101,417
03/31/26	18:09	04/02/26	06:54	36.75	4.500	13.50	13.09	93,011	100,440

APRIL									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
04/01/26	06:29	04/03/26	07:17	48.80	4.500	13.50	13.09	93,011	100,440
04/02/26	06:54	04/04/26	07:37	48.72	4.400	13.50	13.00	93,011	99,462
04/03/26	07:17	04/05/26	07:55	48.63	4.300	13.50	12.91	93,011	98,485
04/04/26	07:37	04/06/26	08:13	48.60	4.100	13.45	12.73	92,620	96,530
04/05/26	07:55	04/07/26	08:31	48.60	3.900	13.27	12.55	91,056	94,575
04/06/26	08:13	04/08/26	08:20	48.12	3.700	13.09	12.36	89,492	92,620
04/07/26	08:31	04/09/26	08:25	47.90	3.500	12.91	12.18		

Westridge Marine Terminal Loading Windows 2026

NOTE: Estimated Maximum Drafts are for information and guidance only. Vessels and Shippers must check and confirm all values related to tides against the most recent update provided by the Vancouver Fraser Port Authority through the vessel's appointed port agent.

Load Window Duration

- > 45 Hours
- 36 - 45 Hours
- < 36 Hours
- Civil Twilight

ⓘ Predicted Height of Tide is <3.3m

Load Window start/end is within 15 mins of twilight limit

930 Density for Capacity Calculation	13.50 Max Draft
---	--------------------



Revision #2
Civil Twilight - Government of Canada NRC Sunrise / Sunset Calculator

MAY										
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]	
05/01/26	05:53	05/03/26	06:37	48.73	4.200	13.50	12.82	93,011	97,507	
05/02/26	06:16	05/04/26	06:59	48.72	4.000	13.36	12.64	91,838	95,552	
05/03/26	06:37	05/05/26	07:17	48.67	3.900	13.27	12.55	91,056	94,575	
05/04/26	06:59	05/06/26	07:18	48.32	3.700	13.09	12.36	89,492	92,620	
05/05/26	07:17	05/07/26	07:43	48.43	3.500	12.91	12.18	87,928	90,665	
05/06/26	07:18	05/08/26	08:52	49.57	3.200	12.64	11.91	85,582	87,732	
05/07/26	07:43	05/09/26	10:26	50.72	3.000	12.45	11.73	84,018	85,777	
05/08/26	08:52	05/10/26	13:11	52.32	3.100	12.55	11.82	84,800	86,755	
05/09/26	10:26	05/11/26	14:43	52.28	3.400	12.82	12.09	87,146	89,687	
05/10/26	13:11	05/12/26	15:58	50.78	3.800	13.18	12.45	90,274	93,597	
05/11/26	14:43	05/13/26	17:00	50.28	4.100	13.45	12.73	92,620	96,530	
05/12/26	15:58	05/14/26	17:56	49.97	4.400	13.50	13.00	93,011	99,462	
05/13/26	17:00	05/15/26	18:50	49.83	4.600	13.50	13.18	93,011	101,417	
05/14/26	17:56	05/16/26	05:16	35.33	4.500	13.50	13.09	93,011	100,440	
05/15/26	18:50	05/17/26	05:51	35.02	4.600	13.50	13.18	93,011	101,417	
05/16/26	05:16	05/18/26	06:29	49.22	4.500	13.50	13.09	93,011	100,440	
05/17/26	05:51	05/19/26	07:11	49.33	4.400	13.50	13.00	93,011	99,462	
05/18/26	06:29	05/20/26	08:00	49.52	4.200	13.50	12.82	93,011	97,507	
05/19/26	07:11	05/21/26	04:47	45.60	3.300	12.73	12.00	86,364	88,710	
05/20/26	08:00	05/22/26	10:10	50.17	3.600	13.00	12.27	88,710	91,642	
05/21/26	04:47	05/23/26	11:45	54.97	3.400	12.82	12.09	87,146	89,687	
05/22/26	10:10	05/24/26	13:29	51.32	3.400	12.82	12.09	87,146	89,687	
05/23/26	11:45	05/25/26	15:05	51.33	3.600	13.00	12.27	88,710	91,642	
05/24/26	13:29	05/26/26	16:25	50.93	3.900	13.27	12.55	91,056	94,575	
05/25/26	15:05	05/27/26	17:30	50.42	4.100	13.45	12.73	92,620	96,530	
05/26/26	16:25	05/28/26	18:26	50.02	4.300	13.50	12.91	93,011	98,485	
05/27/26	17:30	05/29/26	19:14	49.73	4.500	13.50	13.09	93,011	100,440	
05/28/26	18:26	05/30/26	04:56	34.50	4.200	13.50	12.82	93,011	97,507	
05/29/26	19:14	05/31/26	05:23	34.15	4.100	13.45	12.73	92,620	96,530	
05/30/26	04:56	06/01/26	05:47	48.85	4.000	13.36	12.64	91,838	95,552	
05/31/26	05:23	06/02/26	06:07	48.73	3.900	13.27	12.55	91,056	94,575	

JUNE										
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]	
06/01/26	05:47	06/03/26	06:28	48.68	3.700	13.09	12.36	89,492	92,620	
06/02/26	06:07	06/04/26	07:06	48.98	3.600	13.00	12.27	88,710	91,642	
06/03/26	06:28	06/05/26	08:02	49.57	3.400	12.82	12.09	87,146	89,687	
06/04/26	07:06	06/06/26	09:24	50.30	3.200	12.64	11.91	85,582	87,732	
06/05/26	08:02	06/07/26	11:10	51.13	3.200	12.64	11.91	85,582	87,732	
06/06/26	09:24	06/08/26	12:50	51.43	3.300	12.73	12.00	86,364	88,710	
06/07/26	11:10	06/09/26	14:27	51.28	3.500	12.91	12.18	87,928	90,665	
06/08/26	12:50	06/10/26	15:49	50.98	3.900	13.27	12.55	91,056	94,575	
06/09/26	14:27	06/11/26	16:58	50.52	4.200	13.50	12.82	93,011	97,507	
06/10/26	15:49	06/12/26	17:58	50.15	4.500	13.50	13.09	93,011	100,440	
06/11/26	16:58	06/13/26	18:53	49.62	4.700	13.50	13.27	93,011	102,395	
06/12/26	17:58	06/14/26	04:37	34.95	4.500	13.50	13.09	93,011	100,440	
06/13/26	18:53	06/15/26	05:23	34.50	4.500	13.50	13.09	93,011	100,440	
06/14/26	04:37	06/16/26	06:12	49.58	4.500	13.50	13.09	93,011	100,440	
06/15/26	05:23	06/17/26	07:03	49.67	4.400	13.50	13.00	93,011	99,462	
06/16/26	06:12	06/18/26	07:59	49.78	4.200	13.50	12.82	93,011	97,507	
06/17/26	07:03	06/19/26	09:01	49.97	3.900	13.27	12.55	91,056	94,575	
06/18/26	07:59	06/20/26	10:15	50.27	3.700	13.09	12.36	89,492	92,620	
06/19/26	09:01	06/21/26	11:42	50.68	3.500	12.91	12.18	87,928	90,665	
06/20/26	10:15	06/22/26	13:20	51.08	3.500	12.91	12.18	87,928	90,665	
06/21/26	11:42	06/23/26	15:01	51.32	3.600	13.00	12.27	88,710	91,642	
06/22/26	13:20	06/24/26	16:27	51.12	3.900	13.27	12.55	91,056	94,575	
06/23/26	15:01	06/25/26	17:34	50.55	4.200	13.50	12.82	93,011	97,507	
06/24/26	16:27	06/26/26	18:26	49.98	4.400	13.50	13.00	93,011	99,462	
06/25/26	17:34	06/27/26	19:09	49.58	4.600	13.50	13.18	93,011	101,417	
06/26/26	18:26	06/28/26	04:27	34.02	3.900	13.27	12.55	91,056	94,575	
06/27/26	19:09	06/29/26	20:17	49.13	4.800	13.50	13.36	93,011	103,372	
06/28/26	04:27	06/30/26	05:07	38.00	3.800	13.18	12.45	90,274	93,597	
06/29/26	20:17	07/01/26	05:57	33.67	3.800	13.18	12.45	90,274	93,597	
06/30/26	05:07	07/02/26	06:47	49.67	3.700	13.09	12.36	89,492	92,620	

JULY										
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]	
07/01/26	05:57	07/03/26	07:39	49.70	3.700	13.09	12.36	89,492	92,620	
07/02/26	06:47	07/04/26	08:37	49.83	3.600	13.00	12.27	88,710	91,642	
07/03/26	07:39	07/05/26	09:44	50.08	3.500	12.91	12.18	87,928	90,665	
07/04/26	08:37	07/06/26	11:01	50.40	3.500	12.91	12.18	87,928	90,665	
07/05/26	09:44	07/07/26	12:31	50.78	3.500	12.91	12.18	87,928	90,665	
07/06/26	11:01	07/08/26	14:09	51.13	3.700	13.09	12.36	89,492	92,620	
07/07/26	12:31	07/09/26	15:39	51.13	4.000	13.36	12.64	91,838	95,552	
07/08/26	14:09	07/10/26	16:53	50.73	4.300	13.50	12.91	93,011	98,485	
07/09/26	15:39	07/11/26	17:55	50.27	4.600	13.50	13.18	93,011	101,417	
07/10/26	16:53	07/12/26	18:47	49.90	4.700	13.50	13.27	93,011	102,395	
07/11/26	17:55	07/13/26	19:32	49.62	4.800	13.50	13.36	93,011	103,372	
07/12/26	18:47	07/14/26	05:17	34.50	4.500	13.50	13.09	93,011	100,440	
07/13/26	19:32	07/15/26	06:13	34.68	4.400	13.50	13.00	93,011	99,462	
07/14/26	05:17	07/16/26	07:09	49.87	4.400	13.50	13.00	93,011	99,462	
07/15/26	06:13	07/17/26	08:07	49.90	4.200	13.50	12.82	93,011	97,507	
07/16/26	07:09	07/18/26	09:08	49.96	4.000	13.36	12.64	91,838	95,552	
07/17/26	08:07	07/19/26	10:15	50.13	3.800	13.18	12.45	90,274	93,597	
07/18/26	09:08	07/20/26	11:32	50.40	3.600	13.00	12.27	88,710	91,642	
07/19/26	10:15	07/21/26	13:05	50.83	3.600	13.00	12.27	88,710	91,642	
07/20/26	11:32	07/22/26	14:49	51.28	3.700	13.09	12.36	89,492	92,620	
07/21/26	13:05	07/23/26	16:19	51.23	4.000	13.36	12.64	91,838	95,552	
07/22/26	14:49	07/24/26	17:23	50.57	4.300	13.50	12.91	93,011	98,485	
07/23/26	16:19	07/25/26	18:09	49.83	4.500	13.50	13.09	93,011	100,440	
07/24/26	17:23	07/26/26	18:46	49.38	4.700	13.50	13.27	93,011	102,395	
07/25/26	18:09	07/27/26	19:17	49.13	4.700	13.50	13.27	93,011	102,395	
07/26/26	18:46	07/28/26	19:44	48.97	4.800	13.50	13.36	93,011	103,372	
07/27/26	19:17	07/29/26	05:23	34.10	3.800	13.18	12.45	90,274	93,597	
07/28/26	19:44	07/30/26	06:12	34.47	3.900	13.27	12.55	91,056	94,575	
07/29/26	05:23	07/31/26	07:00	49.62	3.900	13.27	12.55	91,056	94,575	
07/30/26	06:12	08/01/26	07:51	49.65	4.000	13.36	12.64	91,838	95,552	
07/31/26	07:00	08/02/26	08:46	49.77	4.000	13.36	12.64	91,838	95,552	

AUGUST										
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]	
08/01/26	07:51	08/03/26	09:46	49.92	3.900	13.27	12.55	91,056	94,575	
08/02/26	08:46	08/04/26	10:56	50.17	3.800	13.18	12.45	90,274	93,597	
08/03/26	09:46									

Westridge Marine Terminal Loading Windows 2026

NOTE: Estimated Maximum Drafts are for information and guidance only. Vessels and Shippers must check and confirm all values related to tides against the most recent update provided by the Vancouver Fraser Port Authority through the vessel's appointed port agent.

Load Window Duration

- > 45 Hours
- 36 - 45 Hours
- < 36 Hours
- Civil Twilight

i Predicted Height of Tide is <3.3m
 Load Window start/end is within 15 mins of twilight limit

930 Density for Capacity Calculation	13.50 Max Draft
---	--------------------



Revision #2
Civil Twilight - Government of Canada NRC Sunrise / Sunset Calculator

SEPTEMBER									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
09/01/26	09:49	09/03/26	12:10	50.35	4.200	13.50	12.82	93,011	97,507
09/02/26	10:54	09/04/26	13:35	50.68	4.300	13.50	12.91	93,011	98,485
09/03/26	12:10	09/05/26	14:58	50.80	4.400	13.50	13.00	93,011	99,462
09/04/26	13:35	09/06/26	16:06	50.52	4.600	13.50	13.18	93,011	101,417
09/05/26	14:58	09/07/26	17:02	50.07	4.700	13.50	13.27	93,011	102,395
09/06/26	16:06	09/08/26	17:46	49.67	4.700	13.50	13.27	93,011	102,395
09/07/26	17:02	09/09/26	18:23	49.35	4.700	13.50	13.27	93,011	102,395
09/08/26	17:46	09/10/26	18:54	49.13	4.700	13.50	13.27	93,011	102,395
09/09/26	18:23	09/11/26	06:36	36.22	4.500	13.50	13.09	93,011	100,440
09/10/26	18:54	09/12/26	07:29	36.58	4.400	13.50	13.00	93,011	99,462
09/11/26	06:36	09/13/26	08:21	49.75	4.400	13.50	13.00	93,011	99,462
09/12/26	07:29	09/14/26	09:14	49.75	4.300	13.50	12.91	93,011	98,485
09/13/26	08:21	09/15/26	10:09	49.80	4.200	13.50	12.82	93,011	97,507
09/14/26	09:14	09/16/26	11:08	49.90	4.100	13.45	12.73	92,620	96,530
09/15/26	10:09	09/17/26	12:14	50.08	4.100	13.45	12.73	92,620	96,530
09/16/26	11:08	09/18/26	13:28	50.33	4.200	13.50	12.82	93,011	97,507
09/17/26	12:14	09/19/26	14:39	50.42	4.300	13.50	12.91	93,011	98,485
09/18/26	13:28	09/20/26	15:38	50.17	4.400	13.50	13.00	93,011	99,462
09/19/26	14:39	09/21/26	16:25	49.77	4.500	13.50	13.09	93,011	100,440
09/20/26	15:38	09/22/26	17:01	49.38	4.600	13.50	13.18	93,011	101,417
09/21/26	16:25	09/23/26	17:29	49.07	4.600	13.50	13.18	93,011	101,417
09/22/26	17:01	09/24/26	17:55	48.90	4.500	13.50	13.09	93,011	100,440
09/23/26	17:29	09/25/26	18:18	48.82	4.500	13.50	13.09	93,011	100,440
09/24/26	17:55	09/26/26	18:41	48.77	4.500	13.50	13.09	93,011	100,440
09/25/26	18:18	09/27/26	07:15	36.95	4.400	13.50	13.00	93,011	99,462
09/26/26	18:41	09/28/26	08:04	37.38	4.500	13.50	13.09	93,011	100,440
09/27/26	07:15	09/29/26	08:56	49.68	4.500	13.50	13.09	93,011	100,440
09/28/26	08:04	09/30/26	09:53	49.82	4.500	13.50	13.09	93,011	100,440
09/29/26	08:56	10/01/26	10:54	49.97	4.500	13.50	13.09	93,011	100,440
09/30/26	09:53	10/02/26	12:01	50.13	4.500	13.50	13.09	93,011	100,440

OCTOBER									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
10/01/26	10:54	10/03/26	13:12	50.30	4.500	13.50	13.09	93,011	100,440
10/02/26	12:01	10/04/26	14:21	50.33	4.600	13.50	13.18	93,011	101,417
10/03/26	13:12	10/05/26	15:22	50.17	4.700	13.50	13.27	93,011	102,395
10/04/26	14:21	10/06/26	16:13	49.87	4.700	13.50	13.27	93,011	102,395
10/05/26	15:22	10/07/26	16:55	49.55	4.600	13.50	13.18	93,011	101,417
10/06/26	16:13	10/08/26	17:29	49.27	4.600	13.50	13.18	93,011	101,417
10/07/26	16:55	10/09/26	17:59	49.07	4.500	13.50	13.18	93,011	101,417
10/08/26	17:29	10/10/26	18:26	48.95	4.600	13.50	13.09	93,011	100,440
10/09/26	17:59	10/11/26	07:38	37.65	4.500	13.50	13.09	93,011	100,440
10/10/26	18:26	10/12/26	08:27	38.02	4.500	13.50	13.09	93,011	100,440
10/11/26	07:38	10/13/26	09:16	49.63	4.500	13.50	13.09	93,011	100,440
10/12/26	08:27	10/14/26	10:04	49.62	4.400	13.50	13.00	93,011	99,462
10/13/26	09:16	10/15/26	10:53	49.62	4.400	13.50	13.00	93,011	99,462
10/14/26	10:04	10/16/26	11:43	49.65	4.400	13.50	13.00	93,011	99,462
10/15/26	10:53	10/17/26	12:34	49.68	4.400	13.50	13.00	93,011	99,462
10/16/26	11:43	10/18/26	13:27	49.73	4.500	13.50	13.09	93,011	100,440
10/17/26	12:34	10/19/26	14:19	49.75	4.500	13.50	13.09	93,011	100,440
10/18/26	13:27	10/20/26	15:06	49.65	4.500	13.50	13.09	93,011	100,440
10/19/26	14:19	10/21/26	15:44	49.42	4.500	13.50	13.09	93,011	100,440
10/20/26	15:06	10/22/26	16:16	49.17	4.500	13.50	13.09	93,011	100,440
10/21/26	15:44	10/23/26	16:45	49.02	4.500	13.50	13.09	93,011	100,440
10/22/26	16:16	10/24/26	17:13	48.95	4.500	13.50	13.09	93,011	100,440
10/23/26	16:45	10/25/26	17:40	48.92	4.500	13.50	13.09	93,011	100,440
10/24/26	17:13	10/26/26	07:20	38.12	4.600	13.50	13.18	93,011	101,417
10/25/26	17:40	10/27/26	08:11	38.52	4.700	13.50	13.27	93,011	102,395
10/26/26	07:20	10/28/26	09:02	49.70	4.700	13.50	13.27	93,011	102,395
10/27/26	08:11	10/29/26	09:55	49.73	4.700	13.50	13.27	93,011	102,395
10/28/26	09:02	10/30/26	10:50	49.80	4.700	13.50	13.27	93,011	102,395
10/29/26	09:55	10/31/26	11:45	49.83	4.700	13.50	13.27	93,011	102,395
10/30/26	10:50	11/01/26	12:41	49.85	4.800	13.50	13.36	93,011	103,372
10/31/26	11:45	11/02/26	13:37	49.87	4.800	13.50	13.36	93,011	103,372

NOVEMBER									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
11/01/26	12:41	11/03/26	14:29	49.80	4.700	13.50	13.27	93,011	102,395
11/02/26	13:37	11/04/26	15:14	49.62	4.700	13.50	13.27	93,011	102,395
11/03/26	14:29	11/05/26	15:53	49.40	4.600	13.50	13.18	93,011	101,417
11/04/26	15:14	11/06/26	16:28	49.23	4.500	13.50	13.09	93,011	100,440
11/05/26	15:53	11/07/26	17:00	49.12	4.500	13.50	13.09	93,011	100,440
11/06/26	16:28	11/08/26	17:27	48.98	4.400	13.50	13.00	93,011	99,462
11/07/26	17:00	11/09/26	07:44	38.73	4.500	13.50	13.09	93,011	100,440
11/08/26	17:27	11/10/26	08:30	39.05	4.600	13.50	13.18	93,011	101,417
11/09/26	07:44	11/11/26	09:13	49.48	4.600	13.50	13.18	93,011	101,417
11/10/26	08:30	11/12/26	09:53	49.38	4.700	13.50	13.27	93,011	102,395
11/11/26	09:13	11/13/26	10:31	49.30	4.700	13.50	13.27	93,011	102,395
11/12/26	09:53	11/14/26	11:09	49.27	4.700	13.50	13.27	93,011	102,395
11/13/26	10:31	11/15/26	11:46	49.25	4.700	13.50	13.27	93,011	102,395
11/14/26	11:09	11/16/26	12:25	49.27	4.700	13.50	13.27	93,011	102,395
11/15/26	11:46	11/17/26	13:05	49.32	4.600	13.50	13.18	93,011	101,417
11/16/26	12:25	11/18/26	13:45	49.33	4.600	13.50	13.18	93,011	101,417
11/17/26	13:05	11/19/26	14:22	49.28	4.500	13.50	13.09	93,011	100,440
11/18/26	13:45	11/20/26	15:00	49.25	4.500	13.50	13.09	93,011	100,440
11/19/26	14:22	11/21/26	15:36	49.23	4.500	13.50	13.09	93,011	100,440
11/20/26	15:00	11/22/26	16:10	49.17	4.500	13.50	13.09	93,011	100,440
11/21/26	15:36	11/23/26	16:45	49.15	4.500	13.50	13.09	93,011	100,440
11/22/26	16:10	11/24/26	12:36	44.43	3.300	12.73	12.00	86,364	88,710
11/23/26	16:45	11/25/26	08:14	39.48	4.800	13.50	13.36	93,011	103,372
11/24/26	12:36	11/26/26	09:02	44.43	4.800	13.50	13.36	93,011	103,372
11/25/26	08:14	11/27/26	09:49	49.58	4.900	13.50	13.45	93,011	104,350
11/26/26	09:02	11/28/26	10:35	49.55	4.900	13.50	13.45	93,011	104,350
11/27/26	09:49	11/29/26	11:20	49.52	4.900	13.50	13.45	93,011	104,350
11/28/26	10:35	11/30/26	12:04	49.48	4.900	13.50	13.45	93,011	104,350
11/29/26	11:20	12/01/26	12:47	49.45	4.800	13.50	13.36	93,011	103,372
11/30/26	12:04	12/02/26	13:29	49.42	4.700	13.50	13.27	93,011	102,395

DECEMBER									
Start Date	Start Time [PST]	End Date	End Time [PST]	Duration [Hours]	Predicted Height of Tide [m]	Estimated Max Draft (42m Breadth) [m]	Estimated Max Draft (44m Breadth) [m]	Estimated Capacity (42m Breadth) [m3]	Estimated Capacity (44m Breadth) [m3]
12/01/26	12:47	12/03/26	14:09	49.37	4.600	13.50	13.18	93,011	101,417
12/02/26	13:29	12/04/26	14:48	49.32	4.600	13.50	13.18	93,011	101,417
12/03/26	14:09	12/05/26	15:25	49.27	4.500	13.50	13.09	93,011	100,440
12/04/26	14:48	12/06/26	11:11	44.38	3.300	12.73	12.00	86,364	88,710
12/05/26	15:25	12/07/26	12:07	44.70	3.500	12.91	12.18	87,928	90,665
12/06/26	11:11	12/08/26	12:59	49.80	3.500	12.91	12.18	87,928	