

CHAMPLAIN CANAL

CHAMPLAIN CANAL LOCKS

Statute Miles

Lock #	(SM) Mile Marker	Location	Lift	Elevation (Feet)		Next Lock	(SM) Distance	Transit Time @ 10.0 MPH	Lockmaster Phone
				Lower	Upper				
Champlain Canal Jct.	0.00	Waterford, NY	0.0	15.2'		C1	3.43	00:21	
C1	3.43	Schaghticoke, NY	14.3' (NB↑ SB↓)	15.2'	29.5'	C2	3.94	00:24	(518) 272-6442
C2	7.37	Halfmoon, NY	18.5' (NB↑ SB↓)	29.5'	48.0'	C3	2.55	00:15	(518) 664-4961
C3	9.92	Mechanicville, NY	19.5' (NB↑ SB↓)	48.0'	67.5'	C4	1.84	00:11	(518) 664-5171
C4	11.76	Stillwater, NY	16.0' (NB↑ SB↓)	67.5'	83.5'	C5	14.41	01:26	(518) 664-5261
C5	26.17	Schuylerville, NY	19.0' (NB↑ SB↓)	83.5'	102.5'	C6	3.73	00:22	(518) 695-3919
C6	29.90	Fort Miller, NY	16.5' (NB↑ SB↓)	102.5'	119.0'	C7	7.13	00:43	(518) 695-3751
C7	37.03	Fort Edward, NY	10.0' (NB↑ SB↓)	119.0'	129.0'	C8	2.18	00:13	(518) 747-4614
C8	39.21	Fort Edward, NY	11.0' (NB↑ SB↓)	129.0'	140.0'	C9	5.83	00:35	(518) 747-5520
C9	45.04	Kingsbury, NY	16.0' (NB↓ SB↑)	140.0'	124.0'	C11	9.24	00:55	(518) 747-6021
C11	54.28	Comstock, NY	16.0' (NB↓ SB↑)	124.0'	112.0'	C12	6.44	00:39	(518) 639-8964
C12	60.72	Whitehall, NY	16.0' (NB↓ SB↑)	112.0'	96.5'	Lake Champlain	0.04	00:00	(518) 499-1700

CHAMPLAIN CANAL

CHAMPLAIN CANAL LOCKS

Nautical Miles

Lock #	(NM) Mile Marker	Location	Lift	Elevation (Feet)		Next Lock	(NM) Distance	Transit Time @ 8.7 Knots	Lockmaster Phone
				Lower	Upper				
Champlain Canal Jct.	0.00	Waterford, NY	0.0	15.2'		C1	2.98	00:21	
C1	2.98	Schaghticoke, NY	14.3' (NB↑ SB↓)	15.2'	29.5'	C2	3.42	00:24	(518) 272-6442
C2	6.40	Halfmoon, NY	18.5' (NB↑ SB↓)	29.5'	48.0'	C3	2.22	00:15	(518) 664-4961
C3	8.62	Mechanicville, NY	19.5' (NB↑ SB↓)	48.0'	67.5'	C4	1.60	00:11	(518) 664-5171
C4	10.22	Stillwater, NY	16.0' (NB↑ SB↓)	67.5'	83.5'	C5	12.52	01:26	(518) 664-5261
C5	22.74	Schuylerville, NY	19.0' (NB↑ SB↓)	83.5'	102.5'	C6	3.24	00:22	(518) 695-3919
C6	25.98	Fort Miller, NY	16.5' (NB↑ SB↓)	102.5'	119.0'	C7	6.20	00:43	(518) 695-3751
C7	32.18	Fort Edward, NY	10.0' (NB↑ SB↓)	119.0'	129.0'	C8	1.89	00:13	(518) 747-4614
C8	34.07	Fort Edward, NY	11.0' (NB↑ SB↓)	129.0'	140.0'	C9	5.07	00:35	(518) 747-5520
C9	39.14	Kingsbury, NY	16.0' (NB↓ SB↑)	140.0'	124.0'	C11	8.03	00:55	(518) 747-6021
C11	47.17	Comstock, NY	16.0' (NB↓ SB↑)	124.0'	112.0'	C12	5.60	00:39	(518) 639-8964
C12	52.76	Whitehall, NY	16.0' (NB↓ SB↑)	112.0'	96.5'	Lake Champlain	0.03	00:00	(518) 499-1700

CHAMPLAIN CANAL

CHAMPLAIN CANAL LOCKS

Kilometers

Lock #	(KM) Mile Marker	Location	Lift	Elevation (Meters)		Next Lock	(KM) Distance	Transit Time @ 16.1 KPH	Lockmaster Phone
				Lower	Upper				
Champlain Canal Jct.	0.00	Waterford, NY	0.0	4.6 m		C1	5.52	00:21	
C1	5.52	Schaghticoke, NY	14.3' (NB↑ SB↓)	4.6 m	9 m	C2	6.34	00:24	(518) 272-6442
C2	11.86	Halfmoon, NY	18.5' (NB↑ SB↓)	9 m	14.6 m	C3	4.10	00:15	(518) 664-4961
C3	15.96	Mechanicville, NY	19.5' (NB↑ SB↓)	14.6 m	20.6 m	C4	2.96	00:11	(518) 664-5171
C4	18.93	Stillwater, NY	16.0' (NB↑ SB↓)	20.6 m	25.5 m	C5	23.19	01:26	(518) 664-5261
C5	42.12	Schuylerville, NY	19.0' (NB↑ SB↓)	25.5 m	31.2 m	C6	6.00	00:22	(518) 695-3919
C6	48.12	Fort Miller, NY	16.5' (NB↑ SB↓)	31.2 m	36.3 m	C7	11.47	00:43	(518) 695-3751
C7	59.59	Fort Edward, NY	10.0' (NB↑ SB↓)	36.3 m	39.3 m	C8	3.51	00:13	(518) 747-4614
C8	63.10	Fort Edward, NY	11.0' (NB↑ SB↓)	39.3 m	42.7 m	C9	9.38	00:35	(518) 747-5520
C9	72.48	Kingsbury, NY	16.0' (NB↓ SB↑)	42.7 m	37.8 m	C11	14.87	00:55	(518) 747-6021
C11	87.36	Comstock, NY	16.0' (NB↓ SB↑)	37.8 m	34.1 m	C12	10.36	00:39	(518) 639-8964
C12	97.72	Whitehall, NY	16.0' (NB↓ SB↑)	34.1 m	29.4 m	Lake Champlain	0.06	00:00	(518) 499-1700

CHAMPLAIN CANAL

CHAMPLAIN CANAL BRIDGES AND BRIDGE CLEARANCES

Statute Miles

(SM) Marker	Bridge ID	Normal Pool Level	Normal Pool Clearance	Maximum Pool Level	Maximum Pool Clearance
0.56	Bridge C-2, 126th St, US 4	16.63	21.49 21' 5.88"	22.20	15.92 15' 11.04"
7.32	Bridge C-3, access road (Lock C2)	29.50	23.61 23' 7.32"	36.40	16.71 16' 8.52"
9.42	Bridge C-4A, Howland Ave, SR 67	48.00	24.39 24' 4.68"	54.70	17.69 17' 8.28"
9.89	Bridge, catwalk (Lock C3)	48.00	34.06 34' 0.72"	54.70	27.36 27' 4.32"
10.51	*Bridge C-5, railroad, ST [CP]	67.50	21.46 21' 5.52"	73.50	15.46 15' 5.52"
11.73	*Bridge C-5A, catwalk (Lock C4)	67.50	22.10 22' 1.2"	73.50	16.10 16' 1.2"
12.18	Bridge C-6, Stillwater Brg, CR 125	83.50	27.16 27' 1.92"	87.60	23.06 23' 0.72"
25.13	Bridge C-7, Ferry St, SR 29	83.50	27.06 27' 0.72"	91.50	19.06 19' 0.72"
26.13	Bridge C-8, CR 42 (Lock C5)	83.50	23.82 23' 9.84"	91.80	15.52 15' 6.24"
26.14	Bridge, catwalk (Lock C5)	83.50	25.56 25' 6.72"	91.80	17.26 17' 3.12"
27.42	Bridge C-10, US 4 (Northumberland)	102.50	19.70 19' 8.4"	106.70	15.50 15' 6"
29.85	Bridge C-11, Ft Miller Rd (Lock C6)	102.50	21.95 21' 11.4"	107.50	16.95 16' 11.4"
30.26	Bridge C-12, Ft Miller Rd	119.00	20.80 20' 9.6"	123.90	15.90 15' 10.8"
31.01	Bridge C-13, N River Rd (Payne's)	119.00	20.48 20' 5.76"	123.90	15.58 15' 6.96"
31.84	Guard Gate, Crocker's Reef	119.00	19.10 19' 1.2"	123.90	14.20 14' 2.4"
36.93	Junction - FORT EDWARD YACHT BASIN				
37.00	Bridge, utility (Lock C7)	119.00	31.00 31' 0"	123.90	26.00 26' 0"
37.31	Bridge C-14, Broadway St, US 4	129.00	17.43 17' 5.16"	130.90	15.53 15' 6.36"
37.70	Bridge C-16, Argyle St, SR 197	129.00	17.48 17' 5.76"	130.90	15.58 15' 6.96"
38.37	Bridge C-17, East St	129.00	17.58 17' 6.96"	130.90	15.78 15' 9.36"
41.04	Bridge C-18, SR 196 (Dunham Basin)	140.00	21.55 21' 6.6"	141.00	20.55 20' 6.6"
43.45	Bridge C-19, New Swamp Rd	140.00	17.03 17' 0.36"	141.00	16.03 16' 0.36"
45.07	Bridge, catwalk (Lock C9)	124.00	21.00 21' 0"	127.00	18.00 18' 0"
45.47	Bridge C-21, SR 149	124.00	18.96 18' 11.52"	127.00	15.96 15' 11.52"
47.73	Bridge C-22, Baldwin Corners Rd	124.00	18.36 18' 4.32"	126.80	15.56 15' 6.72"
49.37	Bridge C-23, Clay Hill Rd	124.00	18.98 18' 11.76"	126.50	16.48 16' 5.76"
53.42	Bridge C-25, SR 22	124.00	23.35 23' 4.2"	126.10	21.25 21' 3"
54.32	Bridge, pipeline (Lock C11)	112.00	31.00 31' 0"	114.80	28.00 28' 0"
55.51	Bridge C-27, Ryder Rd	112.00	18.88 18' 10.56"	114.80	16.08 16' 0.96"
60.07	Bridge C-28, railroad, CLP [ATK]	112.00	17.00 17' 0"	113.30	15.70 15' 8.4"
60.19	Bridge C-29, Poultney St, US 4	112.00	18.65 18' 7.8"	113.20	17.45 17' 5.4"
60.58	Bridge C-30, Saunders St	112.00	17.70 17' 8.4"	113.10	16.60 16' 7.2"
60.75	Bridge C-32, utility (Lock C12)	96.50	18.02 18' 0.24"	100.00	14.52 14' 6.24"

CHAMPLAIN CANAL

CHAMPLAIN CANAL BRIDGES AND BRIDGE CLEARANCES

Nautical Miles

(NM) Marker	Bridge ID	Normal Pool Level	Normal Pool Clearance	Maximum Pool Level	Maximum Pool Clearance
0.49	Bridge C-2, 126th St, US 4	16.63	21.49 21' 5.88"	22.20	15.92 15' 11.04"
6.36	Bridge C-3, access road (Lock C2)	29.50	23.61 23' 7.32"	36.40	16.71 16' 8.52"
8.19	Bridge C-4A, Howland Ave, SR 67	48.00	24.39 24' 4.68"	54.70	17.69 17' 8.28"
8.59	Bridge, catwalk (Lock C3)	48.00	34.06 34' 0.72"	54.70	27.36 27' 4.32"
9.13	*Bridge C-5, railroad, ST [CP]	67.50	21.46 21' 5.52"	73.50	15.46 15' 5.52"
10.19	*Bridge C-5A, catwalk (Lock C4)	67.50	22.10 22' 1.2"	73.50	16.10 16' 1.2"
10.58	Bridge C-6, Stillwater Brg, CR 125	83.50	27.16 27' 1.92"	87.60	23.06 23' 0.72"
21.84	Bridge C-7, Ferry St, SR 29	83.50	27.06 27' 0.72"	91.50	19.06 19' 0.72"
22.71	Bridge C-8, CR 42 (Lock C5)	83.50	23.82 23' 9.84"	91.80	15.52 15' 6.24"
22.72	Bridge, catwalk (Lock C5)	83.50	25.56 25' 6.72"	91.80	17.26 17' 3.12"
23.83	Bridge C-10, US 4 (Northumberland)	102.50	19.70 19' 8.4"	106.70	15.50 15' 6"
25.94	Bridge C-11, Ft Miller Rd (Lock C6)	102.50	21.95 21' 11.4"	107.50	16.95 16' 11.4"
26.30	Bridge C-12, Ft Miller Rd	119.00	20.80 20' 9.6"	123.90	15.90 15' 10.8"
26.95	Bridge C-13, N River Rd (Payne's)	119.00	20.48 20' 5.76"	123.90	15.58 15' 6.96"
27.67	Guard Gate, Crocker's Reef	119.00	19.10 19' 1.2"	123.90	14.20 14' 2.4"
32.09	Junction - FORT EDWARD YACHT BASIN				
32.15	Bridge, utility (Lock C7)	119.00	31.00 31' 0"	123.90	26.00 26' 0"
32.42	Bridge C-14, Broadway St, US 4	129.00	17.43 17' 5.16"	130.90	15.53 15' 6.36"
32.76	Bridge C-16, Argyle St, SR 197	129.00	17.48 17' 5.76"	130.90	15.58 15' 6.96"
33.34	Bridge C-17, East St	129.00	17.58 17' 6.96"	130.90	15.78 15' 9.36"
35.66	Bridge C-18, SR 196 (Dunham Bsn)	140.00	21.55 21' 6.6"	141.00	20.55 20' 6.6"
37.76	Bridge C-19, New Swamp Rd	140.00	17.03 17' 0.36"	141.00	16.03 16' 0.36"
39.16	Bridge, catwalk (Lock C9)	124.00	21.00 21' 0"	127.00	18.00 18' 0"
39.51	Bridge C-21, SR 149	124.00	18.96 18' 11.52"	127.00	15.96 15' 11.52"
41.48	Bridge C-22, Baldwin Corners Rd	124.00	18.36 18' 4.32"	126.80	15.56 15' 6.72"
42.90	Bridge C-23, Clay Hill Rd	124.00	18.98 18' 11.76"	126.50	16.48 16' 5.76"
46.42	Bridge C-25, SR 22	124.00	23.35 23' 4.2"	126.10	21.25 21' 3"
47.20	Bridge, pipeline (Lock C11)	112.00	31.00 31' 0"	114.80	28.00 28' 0"
48.24	Bridge C-27, Ryder Rd	112.00	18.88 18' 10.56"	114.80	16.08 16' 0.96"
52.20	Bridge C-28, railroad, CLP [ATK]	112.00	17.00 17' 0"	113.30	15.70 15' 8.4"
52.30	Bridge C-29, Poultney St, US 4	112.00	18.65 18' 7.8"	113.20	17.45 17' 5.4"
52.64	Bridge C-30, Saunders St	112.00	17.70 17' 8.4"	113.10	16.60 16' 7.2"
52.79	Bridge C-32, utility (Lock C12)	96.50	18.02 18' 0.24"	100.00	14.52 14' 6.24"

CHAMPLAIN CANAL

CHAMPLAIN CANAL BRIDGES AND BRIDGE CLEARANCES

Kilometers

(KM) Marker	Bridge ID	Normal Pool Level	Normal Pool Clearance	Maximum Pool Level	Maximum Pool Clearance
0.90	Bridge C-2, 126th St, US 4	5.07 meters	6.55 meters	6.77 meters	4.85 meters
11.78	Bridge C-3, access road (Lock C2)	8.99 meters	7.20 meters	11.09 meters	5.09 meters
15.16	Bridge C-4A, Howland Ave, SR 67	14.63 meters	7.43 meters	16.67 meters	5.39 meters
15.92	Bridge, catwalk (Lock C3)	14.63 meters	10.38 meters	16.67 meters	8.34 meters
16.91	*Bridge C-5, railroad, ST [CP]	20.57 meters	6.54 meters	22.40 meters	4.71 meters
18.88	*Bridge C-5A, catwalk (Lock C4)	20.57 meters	6.74 meters	22.40 meters	4.91 meters
19.60	Bridge C-6, Stillwater Brg, CR 125	25.45 meters	8.28 meters	26.70 meters	7.03 meters
40.44	Bridge C-7, Ferry St, SR 29	25.45 meters	8.25 meters	27.89 meters	5.81 meters
42.05	Bridge C-8, CR 42 (Lock C5)	25.45 meters	7.26 meters	27.98 meters	4.73 meters
42.07	Bridge, catwalk (Lock C5)	25.45 meters	7.79 meters	27.98 meters	5.26 meters
44.13	Bridge C-10, US 4 (Northumberland)	31.24 meters	6.00 meters	32.52 meters	4.72 meters
48.04	Bridge C-11, Ft Miller Rd (Lock C6)	31.24 meters	6.69 meters	32.77 meters	5.17 meters
48.70	Bridge C-12, Ft Miller Rd	36.27 meters	6.34 meters	37.76 meters	4.85 meters
49.91	Bridge C-13, N River Rd (Payne's)	36.27 meters	6.24 meters	37.76 meters	4.75 meters
51.24	Guard Gate, Crocker's Reef	36.27 meters	5.82 meters	37.76 meters	4.33 meters
59.43	Junction - FORT EDWARD YACHT BASIN				
59.55	Bridge, utility (Lock C7)	36.27 meters	9.45 meters	37.76 meters	7.92 meters
60.04	Bridge C-14, Broadway St, US 4	39.32 meters	5.31 meters	39.90 meters	4.73 meters
60.67	Bridge C-16, Argyle St, SR 197	39.32 meters	5.33 meters	39.90 meters	4.75 meters
61.75	Bridge C-17, East St	39.32 meters	5.36 meters	39.90 meters	4.81 meters
66.05	Bridge C-18, SR 196 (Dunham Bsn)	42.67 meters	6.57 meters	42.98 meters	6.26 meters
69.93	Bridge C-19, New Swamp Rd	42.67 meters	5.19 meters	42.98 meters	4.89 meters
72.53	Bridge, catwalk (Lock C9)	37.80 meters	6.40 meters	38.71 meters	5.49 meters
73.18	Bridge C-21, SR 149	37.80 meters	5.78 meters	38.71 meters	4.86 meters
76.81	Bridge C-22, Baldwin Corners Rd	37.80 meters	5.60 meters	38.65 meters	4.74 meters
79.45	Bridge C-23, Clay Hill Rd	37.80 meters	5.79 meters	38.56 meters	5.02 meters
85.97	Bridge C-25, SR 22	37.80 meters	7.12 meters	38.44 meters	6.48 meters
87.42	Bridge, pipeline (Lock C11)	34.14 meters	9.45 meters	34.99 meters	8.53 meters
89.33	Bridge C-27, Ryder Rd	34.14 meters	5.75 meters	34.99 meters	4.90 meters
96.67	Bridge C-28, railroad, CLP [ATK]	34.14 meters	5.18 meters	34.53 meters	4.79 meters
96.87	Bridge C-29, Poultney St, US 4	34.14 meters	5.68 meters	34.50 meters	5.32 meters
97.49	Bridge C-30, Saunders St	34.14 meters	5.39 meters	34.47 meters	5.06 meters
97.77	Bridge C-32, utility (Lock C12)	29.41 meters	5.49 meters	30.48 meters	4.43 meters

CHAMPLAIN CANAL

*Maintained at 73.50' but can be lowered to 67.50' upon request: (518) 664-5171

Caution should be exercised here in the event of MHH's exceeding 15' (4.57 meters).

Know the Pool Level of this canal section before departing Lock C3.

CHAMPLAIN CANAL

CHAMPLAIN CANAL DISTANCES

Statute Miles

Champlain Canal Distances (Statute Miles)	The Battery NYC, NY	Troy Lock	Waterford, NY	Lock C1	Lock C2	Lock C3	Lock C4	Lock C5	Lock C6	Lock C7	Lock C8	Lock C9	Lock C11	Lock C12	Burlington, VT
The Battery NYC, NY	0.00	154.20	156.45	159.70	163.60	166.20	168.00	182.40	186.10	193.30	195.50	201.30	210.60	217.00	287.30
Troy Lock	154.20	0.00	2.25	5.50	9.40	12.00	13.80	28.20	31.90	39.10	41.30	47.10	56.40	62.80	133.10
Waterford, NY	156.45	2.25	0.00	3.25	7.15	9.75	11.55	25.95	29.65	36.85	39.05	44.85	54.15	60.55	130.85
Lock C1	159.70	5.50	3.25	0.00	3.90	6.50	8.30	22.70	26.40	33.60	35.80	41.60	50.90	57.30	127.60
Lock C2	163.60	9.40	7.15	3.90	0.00	2.60	4.40	18.80	22.50	29.70	31.90	37.70	47.00	53.40	123.70
Lock C3	166.20	12.00	9.75	6.50	2.60	0.00	1.80	16.20	19.90	27.10	29.30	35.10	44.40	50.80	121.10
Lock C4	168.00	13.80	11.55	8.30	4.40	1.80	0.00	14.40	18.10	25.30	27.50	33.30	42.60	49.00	119.30
Lock C5	182.40	28.20	25.95	22.70	18.80	16.20	14.40	0.00	3.70	10.90	13.10	18.90	28.20	34.60	104.90
Lock C6	186.10	31.90	29.65	26.40	22.50	19.90	18.10	3.70	0.00	7.20	9.40	15.20	24.50	30.90	101.20
Lock C7	193.30	39.10	36.85	33.60	29.70	27.10	25.30	10.90	7.20	0.00	2.20	8.00	17.30	23.70	94.00
Lock C8	195.50	41.30	39.05	35.80	31.90	29.30	27.50	13.10	9.40	2.20	0.00	5.80	15.10	21.50	91.80
Lock C9	201.30	47.10	44.85	41.60	37.70	35.10	33.30	18.90	15.20	8.00	5.80	0.00	9.30	15.70	86.00
Lock C11	210.60	56.40	54.15	50.90	47.00	44.40	42.60	28.20	24.50	17.30	15.10	9.30	0.00	6.40	76.70
Lock C12	217.00	62.80	60.55	57.30	53.40	50.80	49.00	34.60	30.90	23.70	21.50	15.70	6.40	0.00	70.30
Burlington, VT	287.30	133.10	130.85	127.60	123.70	121.10	119.30	104.90	101.20	94.00	91.80	86.00	76.70	70.30	0.00

CHAMPLAIN CANAL

CHAMPLAIN CANAL DISTANCES

Nautical Miles

Champlain Canal Distances (Nautical Miles)	The Battery NYC, NY	Troy Lock	Waterford, NY	Lock C1	Lock C2	Lock C3	Lock C4	Lock C5	Lock C6	Lock C7	Lock C8	Lock C9	Lock C11	Lock C12	Burlington, VT
The Battery NYC, NY	0.00	134.00	135.95	138.78	142.16	144.42	145.99	158.50	161.72	167.97	169.88	174.92	183.01	188.57	249.66
Troy Lock	134.00	0.00	1.96	4.78	8.17	10.43	11.99	24.51	27.72	33.98	35.89	40.93	49.01	54.57	115.66
Waterford, NY	135.95	1.96	0.00	2.82	6.21	8.47	10.04	22.55	25.77	32.02	33.93	38.97	47.06	52.62	113.71
Lock C1	138.78	4.78	2.82	0.00	3.39	5.65	7.21	19.73	22.94	29.20	31.11	36.15	44.23	49.79	110.88
Lock C2	142.16	8.17	6.21	3.39	0.00	2.26	3.82	16.34	19.55	25.81	27.72	32.76	40.84	46.40	107.49
Lock C3	144.42	10.43	8.47	5.65	2.26	0.00	1.56	14.08	17.29	23.55	25.46	30.50	38.58	44.14	105.23
Lock C4	145.99	11.99	10.04	7.21	3.82	1.56	0.00	12.51	15.73	21.99	23.90	28.94	37.02	42.58	103.67
Lock C5	158.50	24.51	22.55	19.73	16.34	14.08	12.51	0.00	3.22	9.47	11.38	16.42	24.51	30.07	91.16
Lock C6	161.72	27.72	25.77	22.94	19.55	17.29	15.73	3.22	0.00	6.26	8.17	13.21	21.29	26.85	87.94
Lock C7	167.97	33.98	32.02	29.20	25.81	23.55	21.99	9.47	6.26	0.00	1.91	6.95	15.03	20.59	81.68
Lock C8	169.88	35.89	33.93	31.11	27.72	25.46	23.90	11.38	8.17	1.91	0.00	5.04	13.12	18.68	79.77
Lock C9	174.92	40.93	38.97	36.15	32.76	30.50	28.94	16.42	13.21	6.95	5.04	0.00	8.08	13.64	74.73
Lock C11	183.01	49.01	47.06	44.23	40.84	38.58	37.02	24.51	21.29	15.03	13.12	8.08	0.00	5.56	66.65
Lock C12	188.57	54.57	52.62	49.79	46.40	44.14	42.58	30.07	26.85	20.59	18.68	13.64	5.56	0.00	61.09
Burlington, VT	249.66	115.66	113.71	110.88	107.49	105.23	103.67	91.16	87.94	81.68	79.77	74.73	66.65	61.09	0.00

CHAMPLAIN CANAL

CHAMPLAIN CANAL DISTANCES

Kilometers

Champlain Canal Distances (Kilometers)	The Battery NYC, NY	Troy Lock	Waterford, NY	Lock C1	Lock C2	Lock C3	Lock C4	Lock C5	Lock C6	Lock C7	Lock C8	Lock C9	Lock C11	Lock C12	Burlington, VT
The Battery NYC, NY	0.00	248.16	251.78	257.01	263.29	267.47	270.37	293.54	299.50	311.09	314.63	323.96	338.93	349.23	462.36
Troy Lock	248.16	0.00	3.62	8.85	15.13	19.31	22.21	45.38	51.34	62.93	66.47	75.80	90.77	101.07	214.20
Waterford, NY	251.78	3.62	0.00	5.23	11.51	15.69	18.59	41.76	47.72	59.30	62.84	72.18	87.15	97.45	210.58
Lock C1	257.01	8.85	5.23	0.00	6.28	10.46	13.36	36.53	42.49	54.07	57.61	66.95	81.92	92.22	205.35
Lock C2	263.29	15.13	11.51	6.28	0.00	4.18	7.08	30.26	36.21	47.80	51.34	60.67	75.64	85.94	199.08
Lock C3	267.47	19.31	15.69	10.46	4.18	0.00	2.90	26.07	32.03	43.61	47.15	56.49	71.45	81.75	194.89
Lock C4	270.37	22.21	18.59	13.36	7.08	2.90	0.00	23.17	29.13	40.72	44.26	53.59	68.56	78.86	191.99
Lock C5	293.54	45.38	41.76	36.53	30.26	26.07	23.17	0.00	5.95	17.54	21.08	30.42	45.38	55.68	168.82
Lock C6	299.50	51.34	47.72	42.49	36.21	32.03	29.13	5.95	0.00	11.59	15.13	24.46	39.43	49.73	162.87
Lock C7	311.09	62.93	59.30	54.07	47.80	43.61	40.72	17.54	11.59	0.00	3.54	12.87	27.84	38.14	151.28
Lock C8	314.63	66.47	62.84	57.61	51.34	47.15	44.26	21.08	15.13	3.54	0.00	9.33	24.30	34.60	147.74
Lock C9	323.96	75.80	72.18	66.95	60.67	56.49	53.59	30.42	24.46	12.87	9.33	0.00	14.97	25.27	138.40
Lock C11	338.93	90.77	87.15	81.92	75.64	71.45	68.56	45.38	39.43	27.84	24.30	14.97	0.00	10.30	123.44
Lock C12	349.23	101.07	97.45	92.22	85.94	81.75	78.86	55.68	49.73	38.14	34.60	25.27	10.30	0.00	113.14
Burlington, VT	462.36	214.20	210.58	205.35	199.08	194.89	191.99	168.82	162.87	151.28	147.74	138.40	123.44	113.14	0.00

CHAMPLAIN CANAL

CHAMPLAIN CANAL TRANSIT TIMES

		Transit Times @ The Lesser of: Indicated Speeds or Posted Speed Limit			
# of Locks	Transit @ Posted Speed Limit	MPH	5.0	10.0	15.0
		Knots	4.3	8.7	13.0
		Kilometers	8.1	16.1	24.1
Champlain Canal Jct to Lock C1	0	6.5 Min.	39.0 Min.	19.5 Min.	13.0 Min.
Lock C1 to Lock C4 (Stillwater, NY)	3	1.3 Hrs.	2.7 Hrs.	1.8 Hrs.	1.6 Hrs.
Lock C4 (Land Cut)	1	22.5 Min.	25.0 Min.	22.5 Min.	22.5 Min.
C4 Land Cut to Lock C5 (Schuylerville, NY)	0	18.6 Min.	2.8 Hrs.	1.4 Hrs.	55.9 Min.
Lock C5 to Northumberland, NY	1	27.6 Min.	35.2 Min.	27.6 Min.	27.6 Min.
Northumberland, NY to Lock C6	0	3.3 Min.	29.5 Min.	14.8 Min.	9.8 Min.
Lock C6 to Crocker's Reef (Land Cut)	1	34.0 Min.	48.0 Min.	34.0 Min.	34.0 Min.
Crocker's Reef to Lock C7	0	6.4 Min.	57.6 Min.	28.8 Min.	19.2 Min.
Lock C7 to Lock C8 (Ft. Edward, NY)	1	46.4 Min.	46.4 Min.	46.4 Min.	46.4 Min.
Lock C8 to Lock 12 (Whitehall, NY)	4	3.5 Hrs.	5.6 Hrs.	3.5 Hrs.	3.5 Hrs.

Champlain Canal Jct to Whitehall, NY:

7.5 Hrs.

15.8 Hrs.

9.9 Hrs.

8.8 Hrs.

CHAMPLAIN CANAL

CHAMPLAIN CANAL SPEED LIMITS

Canal Leg	MPH	Knots	KPH
Waterford to Lock C1	30.0	26.1	48.3
Lock C1 to Lock C4	30.0	26.1	48.3
C-4 Land Cut	10.0	8.7	16.1
Lock C4 Land Cut to Lock C5	45.0	39.1	72.4
Lock C5 to Northumberland, NY	10.0	8.7	16.1
Northumberland, NY to Lock C6	45.0	39.1	72.4
Lock C6 to Crocker's Reef (Land Cut)	10.0	8.7	16.1
Crocker's Reef to Lock C7	45.0	39.1	72.4
Lock C7 to Lock C8	5.0	4.3	8.0
Lock C8 to Lock C12	10.0	8.7	16.1
Except in the vicinity of locks or as otherwise posted. You are responsible for your wake!			

CHAMPLAIN CANAL

CHAMPLAIN CANAL WEATHER

Location	Call Sign	WX Channel	Frequency	Coverage
Burlington, VT	KIG60	WX-2	162.400 MHz	U.S./Canadian Border near Rouses Point, NY south to Port Henry, NY
Gore Mountain, NY	KSC43	WX-5	162.450 MHz	Port Henry, NY south to Lock C7 near Fort Edward, NY
Albany, NY	WXL34	WX-1	162.550 MHz	Lock C7 near Fort Edward, NY south to the Troy Lock near Waterford, NY

CHAMPLAIN CANAL

CHAMPLAIN CANAL - LOCK CHAMBER WAYPOINTS

Champlain Canal Lock C1	42° 49' 26.4" N	73° 39' 51.4" W
Champlain Canal Lock C2	42° 52' 40.3" N	73° 40' 34.7" W
Champlain Canal Lock C3	42° 54' 42.6" N	73° 40' 39.5" W
Champlain Canal Lock C4	42° 55' 56.1" N	73° 39' 16.67" W
Champlain Canal Lock C5	43° 06' 45.2" N	73° 34' 40.7" W
Champlain Canal Lock C6	43° 09' 41.4" N	73° 34' 47.7" W
Champlain Canal Lock C7	43° 15' 23.4" N	73° 35' 04.0" W
Champlain Canal Lock C8	43° 16' 55.2" N	73° 33' 32.8" W
Champlain Canal Lock C9	43° 21' 6.48" N	73° 29' 44.7" W
Champlain Canal Lock C11	43° 28' 05.6" N	73° 26' 05.8" W
Champlain Canal Lock C12	43° 33' 26.2" N	73° 24' 03.6" W

NOT FOR NAVIGATION

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