

INLAND WATERS – 2009 – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nominal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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WELLAND CANAL

Port Weller

551.06	Port Weller Outer	On outer end of W. breakwater. 43 14 41.2 79 13 02.9	Iso	R	4s	15.2	9	Red skeleton tower on white building. 12.3	Seasonal.	Chart:2042 Edn 08/12(B12-020)
551.07	Port Weller East Breakwater	43 14 41.1 79 12 56.6	Fl	G	4s	8.0	5	White mast, green upper portion. 7.2	Seasonal.	Chart:2042
551.08	Lighted spar buoy WC1	43 14 31.3 79 12 57.2	Fl	G	4s	.....	.....	Green spar, marked "WC1".	Seasonal. (In place Year round.)	Chart:2042
551.09	Lighted spar buoy WC2	43 14 31.4 79 13 03.2	Fl	R	4s	.....	.....	Red spar, marked "WC2".	Seasonal. (In place Year round.)	Chart:2042 Edn 07/12
551.11	Lighted spar buoy WC7	43 14 01.7 79 12 57.5	Fl	G	4s	.....	.....	Green spar, marked "WC7".	Seasonal. (In place Year round.)	Chart:2042
551.12	Lighted spar buoy WC8	43 14 01.7 79 13 04.4	Fl	R	4s	.....	.....	Red spar, marked "WC8".	Seasonal. (In place Year round.)	Chart:2042
551.13	Welland Canal (Mile 0.7) Downbound Steering	43 13 55.8 79 13 08.7	Iso	Y	2s	10.0	.....	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	Chart:2042
551.14	Welland Canal (Mile 1.2)	43 13 33.1 79 12 56.9	F	W	.....	9.0	.....	Mast. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	Chart:2042
551.16	Port Weller range	Welland Canal entrance. 43 13 23.5 79 12 59.7	Iso	Y	2s	16.5	.....	Orange and white mast. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	
551.17		180° 906.8m from front.	F	R Y G	.....	32.0	.....	Orange and white skeleton tower. 15.0	Red from 177°30' to 179°40'; yellow from 179°40' through S. to 180°20'; green from 180°20' to 182°30'. Yellow sector indicates preferred channel. Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	Chart:2042
551.18	Lighted spar buoy WC9	43 12 33.4 79 12 34.9	Fl	G	4s	Green spar, marked "WC9".	Seasonal. (In place Year round.)	Chart:2042

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551.19	Welland Canal (Mile 2.3)	43 12 21.6 79 12 28.6	F	W	9.0	Mast.	8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	Chart:2042	
551.21	Lighted spar buoy WC11	43 12 01.8 79 12 22.3	Fl	G	4s	.....	.....	Green spar, marked "WC11".		Seasonal. (In place Year round.)	Chart:2042
551.22	Welland Canal (Mile 3.3) Steering	43 11 27.3 79 11 54.2	Iso	Y	2s	10.0	.....	Mast, orange triangular daymark.	9.0	Flashing Red (Occasional). Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	Chart:2042
551.23	Lighted spar buoy WC13	43 11 13.4 79 11 52.3	Fl	G	4s	.....	.....	Green spar, marked "WC13".		Seasonal. (In place Year round.)	Chart:2042
551.24	Lighted spar buoy WC17	43 11 00.4 79 11 47.3	Fl	G	4s	.....	.....	Green spar, marked "WC17".		Seasonal. (In place Year round.)	Chart:2042
551.26	Lighted spar buoy WC19	43 10 47.9 79 11 46.2	Fl	G	4s	.....	.....	Green spar, marked "WC19".		Seasonal. (In place Year round.)	Chart:2042
551.27	Lighted spar buoy WC21	43 10 22.3 79 11 42.8	Fl	G	4s	.....	.....	Green spar, marked "WC21".		Seasonal. (In place Year round.)	Chart:2042
551.28	Lighted spar buoy WC23	43 10 13.1 79 11 42.5	Fl	G	4s	.....	.....	Green spar, marked "WC23".		Seasonal. (In place Year round.)	Chart:2042
551.29	Welland Canal (Mile 6.2) Downbound Steering	43 08 40.9 79 11 28.9	Iso	Y	2s	10.0	.....	Mast, orange triangular daymark.	9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	Chart:2042
551.31	Welland Canal (Mile 8.1) Industrial N.E.	43 06 46 79 11 36.1	Fl	W	4s	4.0	4	Mast.	1.0	Seasonal.	Chart:2042	
551.32	Welland Canal (Mile 8.1) Industrial W.	43 06 46 79 11 43.6	Fl	W	4s	4.0	4	Mast.	1.0	Seasonal.	Chart:2042	
551.33	Lighted spar buoy WC31	43 06 40.5 79 11 50.2	Fl	G	4s	.....	.....	Green spar, marked "WC31".		Seasonal. (In place Year round.)	Chart:2042
551.34	Lighted spar buoy WC33	43 06 29.2 79 11 57.2	Fl	G	4s	Green spar, marked "WC33".		Seasonal. (In place Year round.)	Chart:2042	

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551.36	Welland Canal (Mile 9.2) Downbound Steering	43 05 47.9 79 12 26.2	Iso Y 2s	10.0	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.37	Welland Canal (Mile 9.5) Upbound Steering	43 05 35 79 12 31	Iso Y 2s	10.0	.....	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.38	Welland Canal (Mile 10.9)	43 04 01.2 79 12 40.5	Fl W 4s	4.1	4	Mast. 4.0	Seasonal. Chart:2042
551.39	<i>Lighted spar buoy WC37</i>	<i>43 03 40 79 12 42.3</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "WC37".</i>	<i>Seasonal. (In place Year round.)</i> Chart:2042
551.41	<i>Lighted spar buoy WC39</i>	<i>43 02 12 79 12 43.3</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "WC39".</i>	<i>Seasonal. (In place Year round.)</i> Chart:2042
551.42	Welland Canal (Mile 13.0)	43 01 58.4 79 12 51.1	F Y	6.0	.....	Mast, orange triangular daymark. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.43	<i>Lighted spar buoy WC40</i>	<i>43 01 58 79 12 46.5</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "WC40".</i>	<i>Seasonal. (In place Year round.)</i> Chart:2042
551.44	Welland Canal (Mile 13.6) Downbound Steering	43 01 18.2 79 12 39.7	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.46	Welland Canal (Mile 14.3) Upbound Steering	43 00 43.5 79 12 42.7	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.47	Welland Canal (Mile 15.6) Downbound Steering	42 59 25.5 79 12 57.7	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.48	Welland Canal (Mile 16.2) Upbound Steering	42 58 46.6 79 13 09.1	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.49	Welland Canal (Mile 18.7) Downbound Steering	42 56 28.3 79 14 11.8	Iso Y 2s	9.0	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042

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551.51	Welland Canal (Mile 19.6) Upbound Steering	42 55 35.4 79 14 28.6	Iso Y 2s	9.0	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.52	<i>Lighted spar buoy WC42</i>	42 55 33.7 79 14 27	Fl R 4s	.....	.....	Red spar, marked "WC42".	Seasonal. (In place Year round.) Chart:2042
551.53	Welland Canal (Mile 19.8)	42 55 22.7 79 14 32.6	F Y	.....	6.0	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.54	<i>Lighted spar buoy WC43</i>	42 55 06.9 79 14 28.6	Fl G 4s	.....	.....	Green spar, marked "WC43".	Seasonal. (In place Year round.) Chart:2042
551.56	Welland Canal (Mile 20.8)	42 54 22.6 79 14 42.1	F Y	.....	6.0	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.57	Welland Canal (Mile 21.9)	42 53 15.1 79 14 56.5	F W	.....	4.0	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.58	Welland Canal (Mile 22.0)	42 53 08.4 79 14 56.6	F W	.....	6.0	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.59	Port Colborne Entrance range	42 52 41 79 14 52.3	F R	.....	10.9	15 White cylindrical tower, orange triangular daymark, black vertical stripe. 7.4	Seasonal.
551.61		015°16' 471m from front.	F R	.....	16.8	15 White cylindrical tower, orange triangular daymark, black vertical stripe. 13.5	Seasonal. Chart:2042
551.62	Wharf 17	Extreme S. end of wharf. 42 52 40 79 14 52.6	Fl Y 4s	3.0	2	Mast. 2.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal. Chart:2042
551.63	<i>Lighted spar buoy WC53</i>	42 52 30.1 79 14 55.1	Fl G 4s	.....	.....	Green spar, marked "WC53".	Seasonal. (In place Year round.) Chart:2042
551.64	<i>Lighted spar buoy WC55</i>	42 52 20.4 79 14 57.9	Fl G 4s	Green spar, marked "WC55".	Seasonal. (In place Year round.) Chart:2042

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551.66	<i>Lighted spar buoy WC57</i>	42 52 11.2 79 15 00.6	Fl G	4s	Green spar, marked "WC57".	Seasonal. (In place Year round.)
Chart:2042							
551.67	<i>Lighted spar buoy WC59</i>	42 52 02.1 79 15 03.4	Fl G	4s	.....	Green spar, marked "WC59".	Seasonal. (In place Year round.)
Chart:2042							
551.68	Port Colborne Inner	E. end of W. breakwater. 42 52 03.2 79 15 10.3	LFl W	10s	15.2	12 White square tower, red upper portion. 13.1	Seasonal.
Chart:2042							
551.69	Port Colborne Harbour	On weather station tower. 42 52 01.7 79 14 55	Iso Y	2s	9.8	..... Tower.	Visible from 178°45' to 180°45'. Maintained by St. Lawrence Seaway Management Corporation. Seasonal.
Chart:2042							
551.71	Port Colborne East Breakwater	On outer end of E. breakwater. 42 51 59.7 79 15 02.1	Fl G	4s	10.7	5 White cylindrical tower, green upper portion. 6.2	Seasonal.
Chart:2042							
551.72	Port Colborne Outer	On S. end of W. breakwater. 42 51 45.6 79 15 17.5	F R	.....	11.0	7 White square tower, red upper portion. 7.7	Intensified over an arc of 030° SSW. Emergency light. Seasonal.
Chart:2042							
551.73	<i>Port Colborne lighted spar buoy E3</i>	<i>On E. side of entrance. 42 51 42.1 79 15 11.8</i>	<i>Fl G</i>	<i>4s</i>	<i>.....</i>	<i>Green spar, marked "E3".</i>	<i>Seasonal. (In place Year round.)</i>
Chart:2042							