



CATARAQUI REGION
CONSERVATION AUTHORITY

Appendix B: Lake Ontario/St. Lawrence River Shoreline 100 Year Flood Level and Wave Uprush

The table in this appendix describes the 100 year flood level and wave uprush values for the Lake Ontario – St. Lawrence River shoreline that was defined by Anthony (1993) and updated by the CRCA in January 2014.

REFERENCES

Anthony, T. 1993. Regulatory Shore Lands Limit: A Study for the CRCA Shoreline. Cataraqui Region Conservation Authority. Glenburnie, Ontario.

FOR MORE INFORMATION

Please contact the CRCA at 613-546-4228 or info@crca.ca, or visit our website at www.crc.ca.

Reach	Floodplain Elevation (m GSC)	Wave Uprush Offset (m)	Flood Hazard Elevation (m GSC)	Reach	Floodplain Elevation (m GSC)	Wave Uprush Offset (m)	Flood Hazard Elevation (m GSC)
001-BETH	75.9	0.19	76.1	043-LEMO	76.0	2.83	78.9
002-BETH	75.9	0.38	76.3	044-EVER	76.0	2.28	78.3
003-HUFF	75.9	0.45	76.4	045-SAND	76.0	1.59	77.6
004-SHER	75.9	0.97	76.9	046-CATA	76.0	3.14	79.2
005-GOSP	75.9	0.17	76.1	047-PORT	76.0	3.43	79.5
006-GOSP	75.9	0.37	76.3	048-KING	76.0	0.74	76.8
007-HAYB	75.9	0.40	76.3	049-KING	76.0	N/A	76.0
008-HAYB	75.9	0.19	76.1	050-FORT	76.0	1.25	77.3
009-HAYB	75.9	0.03	76.0	051-CART	76.0	0.98	77.0
010-HAYB	75.9	0.04	76.0	052-RAVE	76.0	1.01	77.1
011-HAYB	75.9	N/A	75.9	053-EAST	76.0	1.08	77.1
012-HAYB	75.9	0.06	76.0	054-TRES	76.0	0.48	76.5
013-HAYB	75.9	0.27	76.2	055-PITT	76.0	0.31	76.4
014-HAYB	75.9	0.09	76.0	056-PITT	76.0	0.56	76.6
015-HAYB	75.9	0.12	76.1	057-GRAS	76.0	0.69	76.7
016-5HAY*	75.9	0.47	76.4	058-TRID	76.0	1.00	77.0
016-HAYB*	75.9	0.57	76.5	059-TRID	76.0	0.24	76.3
017-WITL	75.9	0.25	76.2	060-WILL	76.0	0.22	76.3
018-WITL	75.9	0.47	76.4	061-LIND	76.0	0.25	76.3
019-THOM	75.9	0.23	76.2	062-GANA	75.9	0.48	76.4
020-THOM	75.9	0.23	76.2	063-GRAY	75.9	0.40	76.3
021-TRUM	75.9	0.25	76.2	064-HALS	75.9	0.32	76.3
022-LENI	75.9	0.31	76.3	065-ADMI	75.9	0.31	76.3
023-YOUN	75.9	0.21	76.2	066-CHAM	75.9	0.28	76.2
024-YOUN	75.8	0.29	76.1	067-SMUG	75.9	0.63	76.6
025-PULL	75.8	0.55	76.4	068-CLUB	75.9	0.76	76.7
026-ALLE	75.8	0.44	76.3	069-ROCK	75.9	0.28	76.2
027-COLE	75.8	0.97	76.8	070-TAR.	75.9	0.16	76.1
028-CONW	75.8	0.42	76.3	071-COOK	75.9	0.14	76.1
029-SAND	75.8	0.60	76.4	072-THOM	75.9	0.25	76.2
030-POWE	75.8	1.54	77.4	073-LARU	75.9	0.19	76.1
031-CEME	75.8	1.74	77.6	074-MALL	75.9	0.27	76.2
032-BATH	75.8	0.51	76.4	075-BROW	75.8	0.23	76.1
033-MILL	75.8	0.63	76.5	076-WHIT	75.8	0.56	76.4
034-MILL	76.0	0.30	76.3	077-BUTT	75.8	1.52	77.4
035-PARO	76.0	0.21	76.3	078-COLE	75.8	0.32	76.2
036-PARO	76.0	1.48	77.5	079-FULF	75.8	0.68	76.5
037-NICH	76.0	1.47	77.5	080-LILY	75.8	0.52	76.4
038-NICH	76.0	0.40	76.4	081-FERN	75.8	0.66	76.5
039-AMHE	76.0	0.71	76.8	082-FERN	75.8	0.50	76.3
040-COLL	76.0	0.73	76.8	083-BROC	75.8	1.16	77.0
041-COLL	76.0	0.23	76.3	084-BROC	75.8	0.48	76.3
042-LEMO	76.0	2.75	78.8				