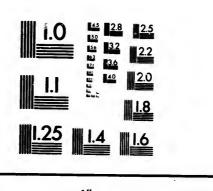


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# BENCH MARKS

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# Established Levels & Profiles

OF THE -

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WM. HASKINS,

E. G. BARROW.

City Engineer.

Assistant Engineer,

CITY HALL, HAMILTON, 1885.

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#### PREFACE.

The Datum from which these levels are taken is the High Water Level of Lake Ontario, and may be defined as a Horizonal Plane, 63.75 feet below the Bench Mark on the stone, work at Masonic Hall, marked with an arrow head.

All other Bench Marks recorded in this Book, are elevations above datum.

All the Bench marks are cut into the stone or wood work, as the case may be, in the form of an arrow head.

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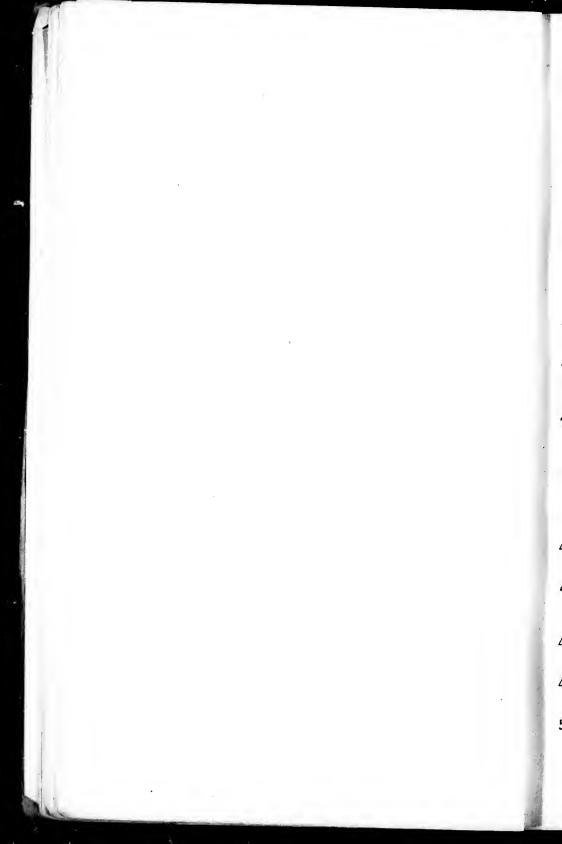
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Elevation in feet.	On stone cover of Hadrant Cl. 1	1
15.13	On stone cover of Hydrant Chamber, west side of James, opposite Guise Street	•
28.18	On stone cover of Hydrant Chamber, west side of James Street, opposite south limit of Burlington Street	2
29.11	On stone cover of Hydrant Chamber, west of James Street, 12 feet south of Wood Street	3
31.18	On stone cover of Hydrant Chamber, west side of James Street, 12 feet south of south limit of McCaulay St	4
40.92	Sill of Window of Munro's Grocery, south west corner of James and Simcoe Streets, window, faces James Street, and is a little south of shop door	5
41.21	On stone plinth of Police Station, west side of James Street, 66 feet north of north limit of Stuart Street	6
	On stone door step of Brick Scale Works, west side of James Street, south door faces Christ Church Cathedral, 78 feet south of Colborne Street	7
59.57		0
63.75	On Plinth west side of Central Door of Masonic Hall	8
67.11	On stone door step of Drug Store, east side of James Street, o posite the market, occupied by Harrison Bro. formerly Archdale Wilson	9
71.67	On stone door step of Water Works Office, City Hall, N. W. Corner	IO
78.71	On second stone door step of Law Offices, known as Victoria Chambers, east side of James Street, 110 feet north of north limit of Jackson St	II
	On lowest stone step of House No. 7 east side of James Street, and 100 feet south of south	2
82.66	limit of Hunter Street	

H

### CATHERINE STREET.

Elevation		
in teet.	On Iron cover of Hydrant Chamber, south side of Strachan Street, 10 feet west of west limit of Catharina Street.	27
34.92	On stone cover of Hydrant Chamber, west side of Catharine Street, near Murray St	28
32.22	On sill of front door of brick store or Tavern, south west corner of Catharine and Barton Sts., west side of Catharine Street	29
37 98	On door step of House No. 119, west side of Catharine St., between Robert and Barton Sts	30
38.84	On stone cover of Hydrant Chamber, west side of Catharine St., 75 feet south of Robert St	31
44.55	On stone cover of Hydrant Chamber, west side of Catharine Street, opposite House No. 85	32
50.66	On stone cover of Hydrant Chamber, west side of Catharine Street, 183 feet North of Gore St.	33
54.68	On stone cover of Hydrant Chamber, west side of Catharine Street, opposite house No. 37, 173 feet south of Gore Street	34
67 14	On cut stone plinth of A. Hope's Building, west side of Catharine St., about 50 feet north of King Street.	35
70 9I	On sill of south window of house No. 2, Catharine St., 66 feet south of south limit of King St	36
71.09	On corner of plinth of brick house, No. 22 west side of Catharine Street, between Main and Jackson Streets	37
75.83	On north east angle of plinth of brick store, north west corner of Catharine and Hunter Streets	38
73 60	On stone sill of front door of tavern, north west corner of Jackson and Catharine Streets	39



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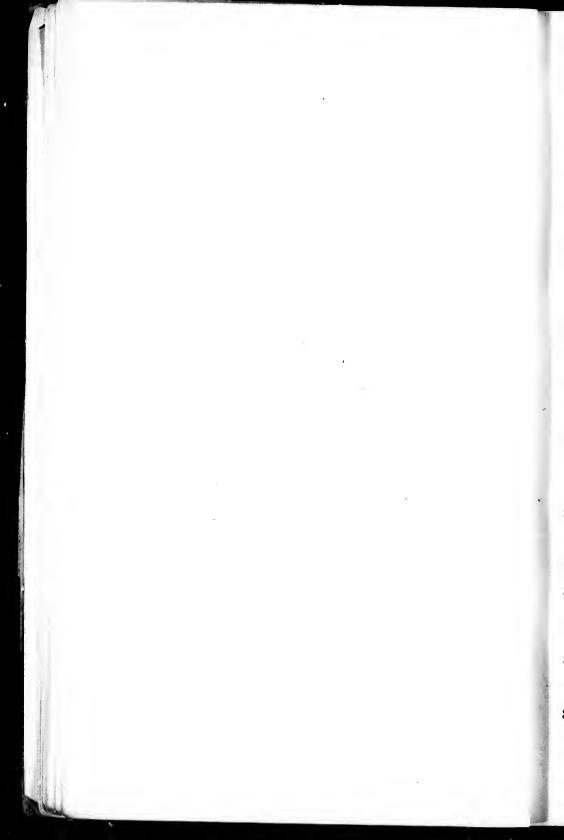
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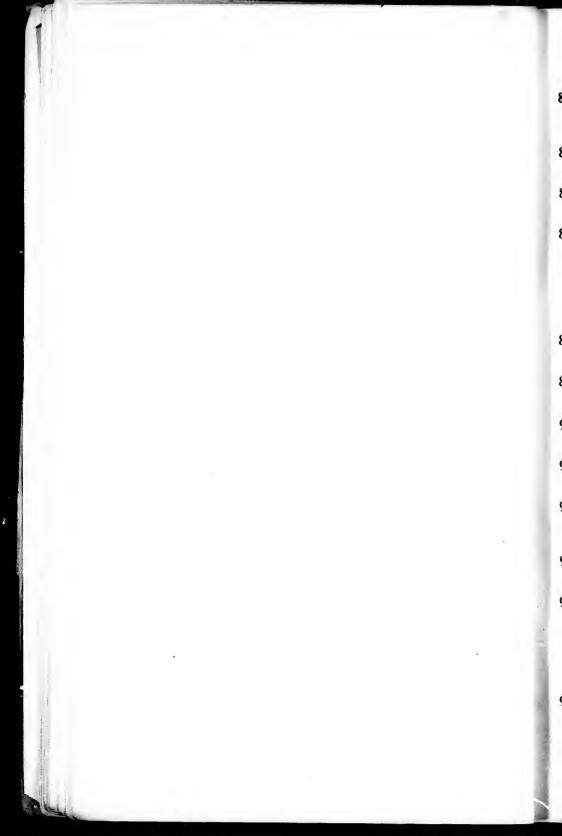
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FE	RGUSON AVENUE AND CHERR	Y ST.
51	On cover of Hydrant Chamber, east side of Ferguson Avenue, about 170 feet south of McAuley Street	in feet.
52	On stone coping of Sewer outlet Ferguson Avenue, just south of G. W. Railway	12.08
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54	On stone cover of Hydrant Chamber, west side of Ferguson Avenue, 16 feet north of Robert Street	54.56
55	On front door sill of store north west corner of O'Reilly and Cherry Streets	75.40
56	On stone cover of Hydrant Chamber, corner of Hannah and Cherry Streets	95.90
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57	On upper step of door of Frame Store, north west corner of Spring and Hunter Sts., (east side of step) door faces Hunter St	65.40
58	On door step of south door of Brick Store, facing Spring Street, corner of Spring and Main Sts	57-75
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60	On stone cover of Hydrant Chamber, south side of Barton Street, 25 feet east of Weilington St	28.82
61	On lowest step of store No. 169, west side of Wellington Street, near Barton Street	31.72

62	On stone cover of Hydrant Chamber, east side of Wellington St. 25 feet north of Cannon St	36.78
63	On stone door step of Brick Store or tavern, south west corner of Cannon and Wellington Streets, door faces Wellington Street	38.19
64	On north door sill of house No. 60 east side of Wellington St., 40 feet north of Wilson Street.	42.13
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69	On door sill of Brick store north west corner of King William St. and East Avenue	50.00
70	On stone sill of door of Brick house, north west corner of Hunter St. and East Avenue	68. 14
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		in feet,
73	On front door step of brick Church, on east side of Emerald Street, between King and King William Streets, South, side of step, level with floor of church	48.99
74	On stone door sill if Brick Cottage, North west corner of Emerald and Hunter Streets	65.40
	- The state of the	
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75	On Iron cover of Hydrant Chamber, at north end of Victoria Avenue	21.63
76	On Iron cover of Hydrant Chamber, east side of Victoria Avenue and about 100 feet south of Ferrie Street	24.35
	·	24.33
77	On door sill of first briok house, east side of Victoria Avenue and about 100 feet north of Robert Street	38.82
78	On stone door sill of front door of brick store north west corner of Cannon Street and Victoria Avenue	36.73
79	On sill of front door of St Patrick Roman Catholic Church, at west entrance	53.38
80	On sill of House, No 65 east side of Victoria	71.65
	WENTWORTH STREET.	•
81	On upper step of front door of house, about 300 feet south of North Western Railway, and near a Road in the Township of Barton. House is east side of street	24.75
0-		24.73
82	On stone step of front door of brick house, the southerly house of two semi detached, 150 feet south of G. W. Railway	28.03
83	On stone Boulder, south east angle of Wentworth	
	and Barton Streets	26.47



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in feet.	() to the second of Health at Chamban consoits	- 1
64.39	On stone cover of Hydrant Chamber, opposite Colborne Street and on west side of Bay St.	96
66.98	On door step of front door of large Brick building, No. 140 west side of Street, 50 feet north of north limit of Sheaffe Street	97
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75 43	On stone window sill of Copp's foundry, north west corner of Bay and York Sts., 1st window facing Bay Street	100
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97.84	On stone sill of door of Grammer, School corner of King and Caroline, facing Caroline Street	108

109	On stone cover of Hydrant Chamber, east side of Caroline Street, between Hunter and Jackson Streets, near centre of block	Elevation in feet.
110	On westerly angle of stone step of store, north east corner of Caroline and Bold Streets	109.12
	HESS STREET NORTH.	
111	On plinth of brick store, north east corner of Hess and King Street.	92.08
112	On stone cover of Hydrant Chamber, near the corner of Bold and Hess Streets, 10 feet east of east limit of Hess Street	89.00
113	On stone door of Brick house, north west corner of Hannah and Hess Streets	101.15
114	On Iron cover of Hydrant Chamber, west side of Hess Street, about 120 feet north of north limit of Concession Street	113.68
	QUEEN STREET.	
115	On lowest step of Ontario Rolling Mills, corner of Queen and Stuart Sts	11.48
116	On stone cover of Hydrant Chamber, east side of Queen Street, about 100 ft. north of little Grey Street	71.98
117	On plinth of post of Copp's gate, north west corner of York and Queen Sts	79.31
118	On surveyors stone monument, north west corner of Queen and Concession Streets	113.96

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#### LOCKE STREET. Elevation in teer. On stone sill of front door of brick Store, north IIQ west corner of Lock and Robinson Streets . . . . 85.95 On cover of Hydrant Chamber, west side of 120 Locke and about 20 feet south of south limit 78.66 On stone sill of front door of brick Store, south 121 west corner of Locke and Main Streets..... 80.52 On plinth of post, north east corner of Market 122 112.05 and Locke Streets.... On stone work of Hydrant Chamber, west side 123 of Locke Street, about 5 feet south of south 114.10 On stone cover of Hydrant Chamber, 15 feet 124 north of north limit of Florence, east side of 97.89 Locke Street . . . . On sill of cellar window of House, No. 89 west 125 side of Lock Street, about 177 feet south of south limit of York Street . . . . . . . . . 97.88 On stone cover of stop valve Chamber, corner of T26 83 92 Lock and York Streets..... On stone cover of Hydrant Chamber, west side 127 of Locke and about 75 feet south of Barton St 76.76 PEARL STREET. On stone cover of Hydrant Chamber, north west 128 88.75 corner of Florence and Pearl Streets ..... On sill of front door of school house, east side 129 of Pearl Street, between Peter and Napier Sts. 102.97 On sill of door of Mount Zion Church, corner of 130 Napier and Pearl Streets, side door facing Napier Street..... 115.02

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### CONCESSION STREET.

	(SOUTH CITY LIMIT.)	Elevation in feet
141	On highest stone step of 3, at the south-west corner of Concession and James	207.69
142	On stone sill, of front door of Brick house, N. E. angle of Concession and Hilton streets	142.53
143	On Root of Oak tree, south side of Concession street, and at extreme south-west angle of city, nail driven in the 100t	66.53
	BREADALBANE STREET.	
144	On door sill of Frame House, 85 feet south of south limit of Jones street east side of Breadalbane street	107.63
145	On large stone, south side of Garth St., opposite Breadaibane street	77.68
	DEVONPORT STREET.	
146	On stone cover of Hydrant chamber, west side of Devenport streeet, 30 feet north of north limit of Tom street	107.64
	INCHBURY STREET.	
147	On stone cover of Hydrant chamber, west side of Inchbury street, and 40 feet north of north limit of Florence street	109.67
	CHARLES STREET.	
148	On Pedestal of Pillar of Porch, of house No. 20, corner of Charles and Main streets	80.02
149	On Lowest step of House No. 59 Charles street, corner of Hunter and Charles streets	87.75

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#### KING STREET WEST. Elevation in feet. On plinth of Hotel, called Mansion House, N. 150 E. corner of King and Park streets...... 75 98 On top of surveyor's stone monument, south-west 151 corner of King and Bay streets..... 79.74 On stone sill of front door of brick house, south-152 west corner of Caroline and King streets . . . . 84.63 On plinth of water table of Brick store, N. E. 153 corner of Hess and King streets..... 92.08 On stone sill of door of Brick store, N. W. corner 154 of King and Queen streets..... 107.01 On plinth of stone house, N. E. corner of Ray 155 and King, (east side of door,) 20 feet east of east limit of King street ..... 115.70 156 On sill of first window of Brick store, north-west corner of King and Pearl Sts. facing King St. 115 28 On plinth of Brick building, N. E. corner of King 157 and Locke streets..... 105.56 On plinth of Hendrie & Co's office, near the 158 corner of Macnab and King streets..... 73.30 159 On north-easterly wing of stone bridge, at northeast extremity of said wing on Dundas Road, near its intersection with Main street west.... IO.43 160 On water table of Brick cottage, King street west, just opposite toll gate, (S. E. corner of cottage), at west limit of city..... 77.74 KING STREET EAST. On corner of base of large Fountain, King Street 161 70.13 On Stone floor of Winer & Co.'s Building, south 162 side of King, between James and Hughson Sts 69.72

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163	On stone window sill of Basement of House, north west corner at West Avenue and King.	in feet.
164		
165	On Iron cover of Hydrant chamber, on King St near the east limit of East Avenue (S. W. angle	51.70
166	On cover of Hydrant chamber, N. side of King street, between Tisdale and Emerald streets	50.75
167	On Iron cover of Hydrant chamber on King St. near Ashley, (S. W. corner of cover)	45.59 46.57
168	On Iron cover of Hydrant chamber, north side of King and east of Ashley street	46.64
	YORK STREET.	
169	On window sill of Copp's Foundry, N. W. corner of Bay and York streets, window faces York street, and is the first west from the main entrance to the show room	75.43
170	On stone cover of Hydrant chamber, south side of York street, between Bay and Caroline Sts. 195 feet from Caroline	
171	On stone cover of Hydrant chamber, south side of York street, near Queen	73.42
172	On sill of window, of brick store, N. W. corner of Locke and King Sts.	76.71
173	On eastern stone pier, Dundurn Park gate, York street	98.06 98.08
174	On stone cover of Hydrant chamber, near the intersection of Dundurn and York streets, and near the small house or lodge in Dundurn Park	112.54
75	On stone cover of stop-valve chamber, near the intersection of Dundurn and York Sts	114.50

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176	On step, of southerly door of Hotel, near the Burlington Cemetery, York street	Elevation in feet.
177	On plinth of post, of gate of Mr. Kent's house, (northerly one), and the northerly part of said gate, York street	99.65
	BARTON STREET.	
178	On stone cover of Hydrant chamber, west side of Locke street, a little south of Barton	76.76
179	On stone cover of Hydrant chamber, on Barton street, near Magill	69.53
180	On stone cover of Hydrant chamber, south side of Barton, on Locomotive street	65.87
181	On stone cover of Hydrant chamber, south side of Barton, near Ferguson Avenue	29.75
182	On window sill, at east end of Osborne's malt house, near H. & N. W. Railway, Barton St.	31.97
183	On stone plinth of jail wall, north-east angle of Elgin and Barton streets	31.54
184	On stone cover of Hydrant chamber, south side of street, opposite house No. 34, Barton street	39.61
185	On cover of Hydrant chamber, S. E. corner of Barton and Wellington streets	28.82
186	On stone sill of cellar window, of east wing of Hospital, and west window of the wing	35.38
187	On cover of Hydrant chamber, east side of East Avenue, and near north limit of Barton street	33.10
188	On sill of window, of House, 261, Barton street, nearly opposite Chisholm street, east window	33.00
189	On Surveyor's stone monument, S. E. angle of Barton and Wentworth streets	26.45

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190	Cn top of Front Steps at Mountain View Hotel,	
	opposite James Street Steps	382.48

