DRY WEATHER FLOW

Dry weather flow of sewage per head .... 30 gals.
"   "   "   "   house .... 150 gals.

Allowing for the flow to occur in 10 hours equals 15 gals. per hour, equals .25 gals. per minute or .04 c. feet.

WET WEATHER FLOW.

For roof water allow 30 ft. x 20 ft. each house, equals 600 sq. feet, equals 86,400 sq. inches.

Allow $1\frac{1}{4}$ inches rain fall per day, equals 108,000 cub. inches in 24 hours, or 62.5 cub. feet.

Allow half of this in 6 hours, equals 31.25 cub. feet., or .086 c. feet per minute.

.086 in addition to .04 c. feet equals Total Wet Weather Flow of .12 c. feet per minute per house.

The following table shows the amount of discharge on above basis as compared with the amount the sewers can actually take at various points.

	Discharge in c. ft. per minute	Capability of sewer in c. ft. per minute.
At "A" on plan on Yonge St., Nos. 1 and 2 watersheds collected	129	152
At valley crossing watershed No. 2	169	240
Outfall sewer to valley No. 2 ...	180	260
Outfall sewer to valley No. 1 ...	488	859
East York Avenue	298	340
Merton Street	250	312
Collected at "G" Yonge Street	133	194
Collected at "C" East of Broadway	127	160
Collected at "B" Yonge Street	82	152
Collected at "H" Eglinton	108	160

COST OF SEWERS.

Cost of sewers from watersheds Nos. 3, 4, 5 and 6, discharging at Disposal Area No. 1 applies to sewers in streets supplied with water. Prices include pipes, manholes and junctions complete.

	Cost.
Commencing at Disposal Area No. 1 to "E" on plan	$ 800.00
East York Ave. greatest depth 25 feet	13,330.00
Merton Street, greatest depth, 23 feet	15,916.00
Merton Street, shallow sewer for house connections ...	2,346.00
Yonge Street (Merton to Glengrove Avenue)	6,020.00
Balliol Street	2,995.00
Davisville Avenue	1,893.00
Joseph Avenue	301.00
Glenwood Avenue	2,060.00
Soudan Avenue	2,749.00