

List of Terms, Definitions and Acronyms

ADD	Average day demand
BPS	Booster pump station
CI	Cast Iron
CMSP	Clair Maltby Secondary Plan
DMA	District metering area
DWF	Dry weather flow
EA	Environmental Assessment
ET	Elevated storage tank
FF	Fire flow
GHG	Greenhouse gas
GID	Guelph Innovation District
GIS	Geographic information system
GRCA	Grand River Conservation Authority
GUDIWEF	Groundwater under the direct influence of surface water with effective filtration
GW	Groundwater
HGL	Hydraulic grade line
ICI	Industrial, commercial, institutional
I/I	Infiltration and inflow
LOS	Levels of service
MCEA	Municipal Class Environmental Assessment
MCR	Municipal Comprehensive Review
MDD	Maximum day demand
MECP	Ministry of the Environment, Conservation and Parks
MH	Manhole
NHS	Natural Heritage System
NRW	Non-revenue water
O&M	Operations and Maintenance
PF	Peaking factor
POE	Point of entry

PS	Pumping station
PVC	Polyvinyl chloride
RDII	Rainfall-derived infiltration and inflow
SCADA	Supervisory Control and Data Acquisition
SPS	Sanitary pumping stations
TM	Technical Memorandum
TWL	Top water level
VC	Valve chamber
WM	Watermain
Woods WTP	F.M. Woods Water Treatment Plant
WRRC	Water Resource Recovery Center
WSMP	Water Supply Master Plan
WWF	Wet weather flow
WWSMP	Water and Wastewater Servicing Master Plan

Units of Measurement

d/D	depth per diameter
Lcd	Litres per capita per day
L/s	Litres per second
L/s/ha	Litres per second per hectare
m	Meters
m ³ /d	Cubic meters per day
m/km	Meters per kilometer
ML	Megalitre [1,000,000 litres]
mm	millimetres
m/s	meters per second
psi	Pounds per square inch [6.89 kilopascals]
Q/Qf	Design flow per full flow