chlorine added
fluoride added (hydrofluorosilicic acid)
polyaluminum chloride added (PACL coagulant)
aqua ammonia added
Lake Ontario
screen & low lift pumps
rapid mix flocculators
sedimentation tanks filter basins
clearwell
surge tank
to water distribution system
waste sediments to wastewater treatment facility
backwash to wastewater treatment facility
granular activated carbon media
low lift pumps
high lift pumps
backwash water to filters
Stelco raw water pumping station
laboratory monitoring system
on-line monitoring system
PW-WW-V-030-002 rev2

Water Treatment Process