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## **BIBLIOGRAPHY**

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## **GLOSSARY**

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## GLOSSARY

ADV(H)	Abbreviation for high advanced (tertiary) treatment.
ADV(L)	Abbreviation for low advanced treatment.
BAT	Abbreviation for best available technology.
BPT	Abbreviation for best practicable technology.
BOD	Abbreviation for biochemical oxygen demand. A measure of the quantity of oxygen used during the biochemical oxidation of organic matter (biodegradable organics) in wastewater. A standard test used for assessing wastewater strength.
CBOD	Abbreviation for carbonaceous biochemical oxygen demand.
COD	Abbreviation for chemical oxygen demand. A quantitative measure of the amount of oxygen required for the chemical oxidation of carbonaceous material in wastewater.
DIP	Abbreviation for ductile iron pipe.
DMR	Abbreviation for discharge monitoring report.
EDU	Abbreviation for equivalent dwelling unit. For Orange County, an average equivalent dwelling unit is 2.87 people.
EIS	Abbreviation for environmental impact statement.
force main	A sewer that conveys flow with pressure, joined by a pumping station at one end and a point of gravity flow at the other.
gpcd	Abbreviation for gallons per capita per day.
gpd	Abbreviation for gallons per day.
I/I	Abbreviation for infiltration/inflow. Extraneous water that enters a sewer system through leaking pipes and manholes, and through cross-connections with storm sewers.
interceptor	A sewer that receives flow from a number of transverse sewers and conveys such flow by gravity to a point of discharge or treatment.
MA7Q10	Abbreviation for the minimum average, seven consecutive day flow with a recurrence interval of ten years. A measure of critical low flow in streams used in determining effluent discharge criteria for dissolved oxygen.
MA30Q10	Abbreviation for the minimum average, thirty consecutive day flow with a recurrence interval of ten years. A measure of critical low flow in streams used in determining effluent discharge criteria for ammonia.

mainstem	The primary branch of a river or stream.
MFR	Abbreviation for monthly facility report.
mgd	Abbreviation for millions of gallons per day.
mg/l	Abbreviation for milligrams per liter.
NBOD	Abbreviation for nitrogenous biochemical oxygen demand.
NPDES	Abbreviation for National Pollutant Discharge Elimination System.
NYSDEC	Abbreviation for New York State Department of Environmental Conservation.
PS	Abbreviation for pumping station.
RCP	Abbreviation for reinforced concrete pipe.
reach	A designated segment of a river or stream, usually having similar flow and water quality characteristics throughout the segment.
SEC	Abbreviation for secondary treatment.
SEQRA	Abbreviation for State Environmental Quality Review Act.
SIU	Abbreviation for significant or industrial user (of the sewerage system).
SPDES	Abbreviation for State Pollutant Discharge Elimination System.
SSES	Abbreviation for sewer system evaluation survey.
STP	Abbreviation for sewage treatment plant.
TOC	Abbreviation for total organic carbon.
TSS	Abbreviation for total suspended solids. The sum of suspended constituents in water or wastewater.
UOD	Abbreviation for ultimate oxygen demand. Commonly, the total quantity of oxygen required to satisfy completely the first-stage (carbonaceous) biochemical oxygen demand. More strictly, the total quantity of oxygen required to satisfy both the first-stage and second-stage (carbonaceous and nitrogenous) biochemical oxygen demands.
USEPA	Abbreviation for United States Environmental Protection Agency.
USGS	Abbreviation for United States Geological Survey.
WAC	Abbreviation for waste assimilation capacity. A quantitative analysis of instream conditions to assist in determining effluent discharge criteria to meet ambient instream water quality standards.