



Name of Plant:	Conowingo Dam The dam, one of the largest non-federal hydroelectric dams in the US, is classified as a medium height, masonry gravity type dam.
Year in Service:	Since 1928
Horsepower of Turbine:	7 turbines 36 Megawatts Each (1928) 4 turbines 65 Megawatts Each (1978) Pushed capacity from 252 to 548 Megawatts
Equipment Used:	Kaplan Turbines
Annual Generation	1,800,000 Megawatts 1997-2006
Water Conditions:	Susquehanna River
Bearings Used:	Lignum-Vitae was the bearing of choice when built
Longevity of Bearing:	Lignum-Vitae used for decades
Information of Note:	Second Largest Hydro Project in the United States in 1928

The **Susquehanna River** (/sʌskwə'hæne/) is a [river](#) located in the northeastern [United States](#). At 464 miles (747 km) long,^[3] it is the longest river on the [American east coast](#) that drains into the [Atlantic Ocean](#), and with its [watershed](#) it is the 16th largest river in the United States,^{[4][5]} and the longest river in the continental United States without commercial boat traffic.^[6] It flows through three states: [New York](#), [Pennsylvania](#), and [Maryland](#).