

Publicly Owned Treatment Works

Publicly Owned Treatment Works (POTW) facilities are municipal treatment facilities where wastewater from industrial, commercial, and residential sources is directed for treatment. These sources contribute total organic compounds that enter the POTW and produce emissions through volatilization at the surface of the wastewater during treatment processes.

POTW facility data is collected from Wastewater Treatment Plant inventory reports in Ohio EPA Division of Surface Water and the VOC emissions factor is based on the Pennsylvania (PA) factor of the 1996 Protocol.

The 1996 EIIP methodology only offered EF for HAP emissions. Ohio's VOC emissions for this category are calculated based on an EF obtained from the PA 1996 Protocol which was the factor being used at the time of this inventory.

References:

[Ohio EPA Division of Surface Water](#). Columbus, Ohio.