



PUBLIC NOTICE

Date: April 17, 2015
Permit No. MI0022802
Detroit WWTP

The Michigan Department of Environmental Quality proposes to modify a discharge permit to: the City of Detroit Water and Sewerage Department for the Detroit Wastewater Treatment Plant located at 9300 West Jefferson Avenue, Detroit, Michigan 48209. The permittee collects and treats municipal wastewater for the City of Detroit and several other municipal entities within Wayne County, Oakland County, and Macomb County. The applicant discharges combined sewer overflow and treated municipal wastewater to the Detroit River, in Private Land Claim 45, Town 2S, Range 11E, Wayne County; to the Rouge River, in Private Land Claim 45, Town 2S, Range 11E, Wayne County; to the Rouge River, in Private Land Claim 317, Town 2S, Range 10E, Wayne County; to the Rouge River, in the NW1/4, NW1/4, Section 21, Town 1S, Range 10E, Wayne County; to the Rouge River, in the NE1/4, NW1/4, Section 9, Town 1S, Range 10E, Wayne County; to the Rouge River, in Private Land Claim 42, Town 2S, Range 11E, Wayne County; to the Detroit River, in the NW1/4, NE1/4, Section 8, Town 2S, Range 11E, Wayne County; and to the Rouge River, in the SW1/4, SE1/4, Section 27, Town 2S, Range 9E, Wayne County.

The draft permit includes the following modifications to the previously-issued permit:

The permittee is proposing to replace the proposed Wet Weather Outfall 084 (RRO2) Project with the Rouge River Outfall (RRO) Disinfection Project. The RRO Disinfection Project will result in secondary treated flow and excess primary treated flow during wet weather events being discharged from the Detroit River Outfall 049 (DRO) up to the hydraulic capacity of the DRO. Once the capacity of the DRO is reached, secondary treated flow will be discharged from the Rouge River Outfall 050 (RRO), and the excess secondary and primary treated flows will be discharged from the DRO. Mercury effluent limitations and sampling locations have been moved from Monitoring Points 049F and 050A to Monitoring Points 049B and 049A respectively, to better characterize effluent quality. The frequency for calculating a twelve month rolling average for mercury has been reduced to monthly for Monitoring Points 049A and 049B. A requirement for a schedule to conduct a Biological Survey in the Rouge River has been removed, and a requirement for submittal of existing studies and/or surveys previously conducted to evaluate the fate, transport, and effect of the discharge from Outfall 049 (DRO) on the biological community has been added. Final Effluent limitations for Total Polychlorinated Biphenyls have been added to Monitoring Point 050A to reflect the proposed RRO Disinfection Project. The Schedule of Implementation for the previously proposed Outfall 084 (RRO2) has been modified to reflect the proposed RRO Disinfection Project.

In accordance with Rule 323.1103 of the Michigan Water Quality Standards, the Department proposes to grant a variance from the water quality standard that is the basis for the water quality-based effluent limit for Mercury in the draft permit.

Comments or objections to the draft permit received by **May 18, 2015**, will be considered in the final decision to issue the permit. Persons desiring information regarding the draft permit, procedures for commenting, or requesting a hearing should contact Matthew Staron, Permits Section, Water Resources Division, Department of Environmental Quality, P.O. Box 30458, Lansing, Michigan 48909, telephone: 517-284-5589, e-mail: staronm@michigan.gov.

Copies of the permit application, Public Notice, Fact Sheet, and draft permit may be obtained via the Internet (<http://www.deq.state.mi.us/owis> - click on 'Permits on Public Notice') or at the Water Resources Division Southeast Michigan District Office located at 27700 Donald Court, Warren, Michigan 48092-2793, telephone: 586-753-3700. Copies are also available at www.DWSD.org and the Public Affairs office located at 735 Randolph, 10th floor in Detroit.

The Discharge-Specific Level Currently Achievable for Total Mercury was developed in accordance with the Department's approved Multiple Discharger Variance (MDV). A copy of the MDV may be obtained via the Internet at (<http://www.michigan.gov/deqnpdes> - click on 'Applicable Rules and Regulations') or it can be obtained at the District Office.