

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

Facility : Warren Waste Water Treatment Plant		SRN :	B1792
Location : 32360 Warkop		District :	Southeast Michigan
		County :	MACOMB
City :	WARREN	State:	MI Zip Code : 48093
		Compliance Status :	Compliance
Source Class :	MAJOR	Staff :	Sebastian Kallumkal
FCE Begin Date :	1/1/2016	FCE Completion Date :	8/31/2017
Comments : Based on the inspection and records review, the facility appears to be in compliance with the applicable air quality requirements.			

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
08/22/2017	Stack Test	Compliance	City of Warren Sewage Sludge Incinerator PM, HCl, Metals, D/F, NOx, CO, and SO2 Emissions Test Report. Stack test report to verify compliance with 40 CFR 60, Subpart M (R336.1972). Shows compliance with PM, SO2, HCl, Metals, D/F, NOx, CO,; established scrubber parameters and incinerator temperature.
08/22/2017	CAM Excursions/Exceedances	Compliance	CAM Excursion Exceedance Summary Report. Scrubber pressure differential was low to low ID fan speed. Corrected. Compliance.
08/22/2017	CAM monitor downtime	Compliance	CAM Downtime Incident Summary Report.
08/22/2017	ROP Semi 1 Cert	Compliance	Timely. Incinerator not operated for 5 months. Deviation reported for not monitoring parameters while incinerator not operated. Compliance.
08/18/2017	Scheduled Inspection	Compliance	Onsite Inspection, records view
07/14/2017	Stack Test Observation	Compliance	Emission tests for NOx, CO, HCl, SO2 and PM pursuant to the requirements of 40 CFR 60, Subpart M.
05/10/2017	MAERS	Compliance	MAERS Report Submission. Reviewed and uploaded.
03/02/2017	ROP Other	Compliance	2016 MAERS Report certification. Certified & dated.

Activity Date	Activity Type	Compliance Status	Comments
02/16/2017	CAM Excursions/Exceedances	Compliance	CAM Excursion Exceedance Summary Report. Six incidents reported. Five due to ID fan operation. Low pressure drop. Directive issued in January 2017 regarding residence time of sludge in the incinerator. Future incidents would be reviewed. Compliance.
02/16/2017	CAM monitor downtime	Compliance	CAM Downtime Incident Summary Report. One incident of not monitoring scrubber differential pressure monitoring due to power failure
02/16/2017	ROP Annual Cert	Compliance	failure to record scrubber differential pressure due power failure. Corrected. compliance.
09/06/2016	Stack Test	Compliance	Stack test report to verify compliance with 40 CFR 60, Subpart M (R336.1972). Shows compliance with PM, SO <sub>2</sub> , HCl, Metals, D/F, NO <sub>x</sub> , CO <sub>2</sub> ; established scrubber parameters and incinerator temperature. TPU to review the report for accuracy. (TPU review shows that the facility used different TEQ for Dioxin/Furan. Requested to resubmit the report. Received corrected report on 11/9/2016. In compliance with the emission limits.)
08/30/2016	ROP Semi 1 Cert	Compliance	1 hr data lost for dP readings. New control equipment currently.
08/29/2016	CAM Excursions/Exceedances	Compliance	CAM Excursion Exceedance Summary Report. 1 hour data lost for dP. New control equipment installed.
08/29/2016	CAM monitor downtime	Compliance	CAM Downtime Incident Summary Report. None reported.
06/21/2016	ROP Tech Review Notes	Compliance	See the attached report.
06/14/2016	Stack Test Observation	Compliance	Stack tests observations during June 14 and 15, 2016. Test to comply with R972 and NSPS Subpart M-Guidelines.
06/09/2016	ROP Other	Compliance	Warren WWTP-SSI Site Specific Monitoring Plan. Received. Required by R336.1972 and 40 CFR 60, Subpart M. Compliance.
05/13/2016	ROP Other	Compliance	Notification of Ash Handling Plan 60 days before the initial compliance test date of multiple hearth sewage sludge incinerator.

