

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Warren Waste Water Treatment Plant	<b>SRN :</b> B1792
<b>Location :</b> 32360 Warkop	<b>District :</b> Warren
	<b>County :</b> MACOMB
<b>City :</b> WARREN <b>State:</b> MI <b>Zip Code :</b> 48093	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Robert Joseph
<b>FCE Begin Date :</b> 4/17/2021	<b>FCE Completion Date :</b> 7/26/2022
<b>Comments :</b> Scheduled inspection of Wastewater Treatment Plant (activity date 07/06/22).	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
07/06/2022	On-site Inspection	Compliance	Scheduled inspection of wastewater treatment plant.
05/31/2022	MAERS	Compliance	MAERS Report Submission.
05/18/2022	ROP Annual Cert	Compliance	Annual ROP certification report, deviation report, CAM excursion, and CAM downtime reports January 1, 2021 to Dec. 31, 2021. See entries dated 08-26-21 and 03-16-22 for details for the 1st and 2nd semi-annual reports.
05/18/2022	ROP SEMI 2 CERT	Compliance	Semi-Annual ROP certification report, deviation report, CAM excursion, and CAM downtime reports. July 1, 2021 to Dec. 31, 2021.  No deviations/occurrences to report per the facility.

Activity Date	Activity Type	Compliance Status	Comments
10/04/2021	ROP Semi 1 Cert	Non Compliance	<p>Semi-Annual ROP certification report, deviation report, CAM excursion, and CAM downtime reports. January 1, 2021 to June 30, 2021.</p> <p>pH: Dates (Feb: 22, 23, 24, March 9, June 15, 16, 21, 24). It dropped below the established parameter of 6.26 (5.8 to 6.1) between 1 to 20 hours on referenced dates. The facility does not add a pH enhancing compound to maintain the pH level. Facility states the pH level is due to the quality of the waste on that day. The facility replaced the pH probe sensor tip on 2/23 for calibration.</p> <p>NOTE: The plant experienced a power outage on March 9 above. Facility was also conducting stack testing for CO and NOx on June 15.</p>
08/17/2021	Stack Test	Compliance	<p>Stack test for NOx since it did not fall below 75% of the permit emission limit in the June 2020 stack test per ROP MI-ROP-B1792-2016. Per Subpart M, all pollutants were under 75% of the permit limit except NOx. Therefore, NOx and CO were both retested due to their combustion relationship (inverse relationship).</p> <p>NOx: Test result 168 ppmv (permit limit 220 ppmv). 76.4% of the emission limit.</p> <p>CO: Test result 2966 ppmv (permit limit 3800 ppmv). 78.1% of the emission limit.</p> <p>Tests were performed at 7% oxygen.</p>
07/08/2021	ROP Tech Review Notes		WD Tech Review Notes
05/06/2021	MAERS	Compliance	MAERS Report Submission.

Name: Robert Joseph

Date: 07-26-22

Supervisor: Joyce