

Operations Update

Plant Operations – Plant operations and treatment were good for the month of August. On August 28th the plant had a peak flow event and there was 392,000 gallons of partially treated water that was diverted around secondary treatment. The plant had peaked at around 54 MGD.

Maintenance Update

Compliance Maintenance Annual Report – Received DNR response back for the 2017 CMAR. (see attached)

Turbine Pump #2 – The turbine pump has been installed, start up completed by LW Allen, and is back on-line and operating well.

Laser Flow System Meters – Order has been placed for three meters with surcharge kits.

HOV Agricultural Land Grass Buffers – No update.

Kevin Skogman
Director of Operations & Maintenance

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/13/2018 2017

DNR Response to Resolution or Owner's Statement

Name of Governing
Body or Owner:

Heart of the Valley Metropolitan Sewerage District06

Date of Resolution or
Action Taken:

2018-06-12

Resolution Number:

179

Date of Submittal:

6/13/2018

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

Permittee Response:

DNR Response:

The HOVMSD should continue to encourage the County Landfill to reduce its peak discharges. Hopefully with continued discussions a solution which is satisfactory to all parties involved can be developed.

Effluent Quality: BOD: Grade = A

Permittee Response:

DNR Response:

Good effluent BOD quality.

Effluent Quality: TSS: Grade = B

Permittee Response:

DNR Response:

Effluent Quality: Ammonia: Grade = A

Permittee Response:

DNR Response:

Good effluent Ammonia quality.

Effluent Quality: Phosphorus: Grade = A

Permittee Response:

DNR Response:

Effluent phosphorus levels are below current limits.

Biosolids Quality and Management: Grade = A

Permittee Response:

DNR Response:

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Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
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Staffing: Grade = A

Permittee Response:

DNR Response:

It appears that the preventative maintenance program is well managed.

Operator Certification: Grade = A

Permittee Response:

DNR Response:

Financial Management: Grade = A

Permittee Response:

DNR Response:

Good energy efficiency practices.

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

Permittee Response:

DNR Response:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 3.86

Permittee Response:

DNR G.P.A. Response:

DNR CMAR Overall Response:

Thank you for submitting the Compliance Maintenance Annual Report (CMAR) in a timely manner. The report's G.P.A. shows the dedication of everyone involved in the management and maintenance of the WWTF and the sanitary sewer collection system.

DNR Reviewer: Van Gheem, Roy

Phone: (920) 662-5191

Address: 2984 Shawano Avenue, Green Bay, WI 54313-6727

Date: 8/29/2018