

SANITARY DISTRICT OF DECATUR

501 Dipper Lane Decatur, IL (217) 422-6931

MEMORANDUM

SUBJECT: Maintenance Monthly Activity Report for August 2022

Overall

210 Motor Control Center Replacement update: All the PLC cards are in now and we are planning to complete the installation of the 210 MCC mid to late October 2022. I&C is pre-building the backplane for the PLC cabinet to make installation go smoothly. We will do as much pre-work as possible to decrease the amount of downtime.

We would like to welcome Lance Smith to the maintenance department. Lance has a strong operations and maintenance background and is a great addition to our team.

The maintenance department completed 655 work orders in the last month. The number of completed work orders will gradually increase with the new additions to our staff. We are working to catch up on preventive maintenance work orders and cleaning buildings. The new laborers have also been helping with mowing / groundskeeping in the plant and collection system.

Systems Integrator and I&C Monthly Activity

- Lakeshore Pump Station Project work and documentation
- Working with Vince to update the Administration network that runs through each building in the plant for better Wi-Fi access.
- Separating and documenting both networks (Process and Admin) by color coding the wiring used for easier identification

Mechanical Maintenance Monthly Activity

All preparation for land application season has been completed by the maintenance group. Staff replaced all the wood on the floating dock sections and replaced or recoated the metal parts as needed. Operations staff has begun to utilize the lagoon crawler to mix the lagoon. Application is set to begin the week of 9/19.

Staff completed repairs on the #3 plant water strainer. We now have all three plant water pumps operational.

Maintenance has completed repairs and maintenance on primary clarifier #5 and it has been put back in service. Maintenance on primary clarifier #6 has begun and will be completed the week of 9/19/22 and staff will move on to primary clarifier #4.

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M.I.S. Department Monthly Update

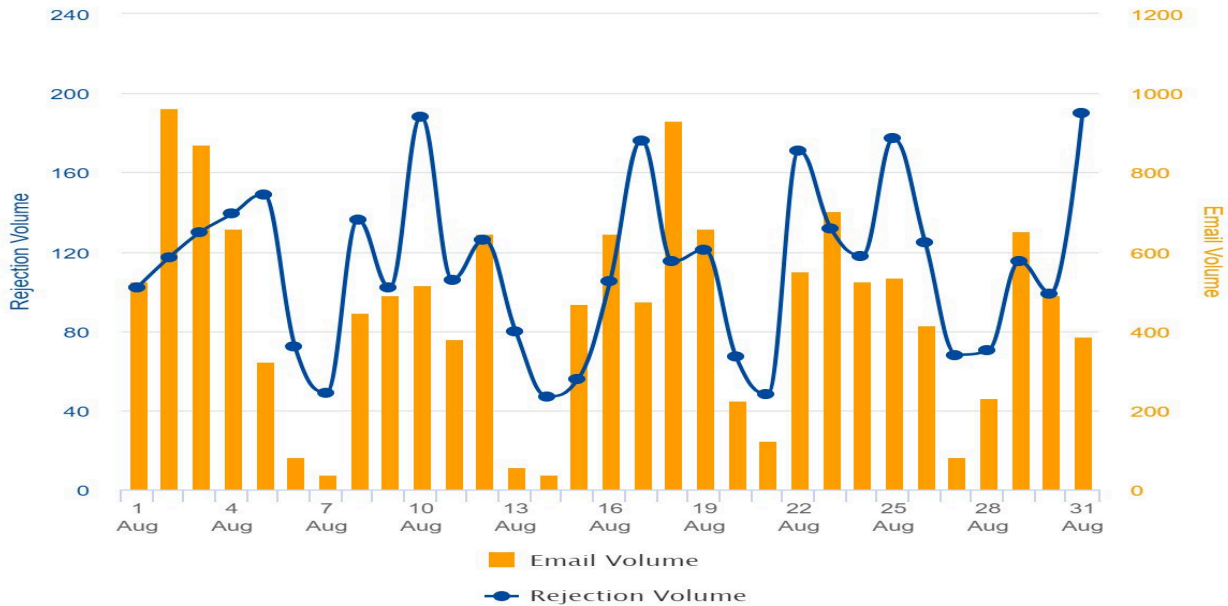
- Network Administration, Helpdesk, Troubleshooting and Repair
 - Ongoing network administration.
 - Tablet Tech Support for Beehive CMMS
 - Working with I&C staff and Jamey Oliver to update the network from 10/100 Mb to Gigabit around the plant.
 - Replaced the main network switches and updated VLANs.

Email Security

Email Volume Vs Rejected Mail

From 1 Aug 2022 To 31 Aug 2022

Total Email Count : 14139 Total Rejection Count : 3496

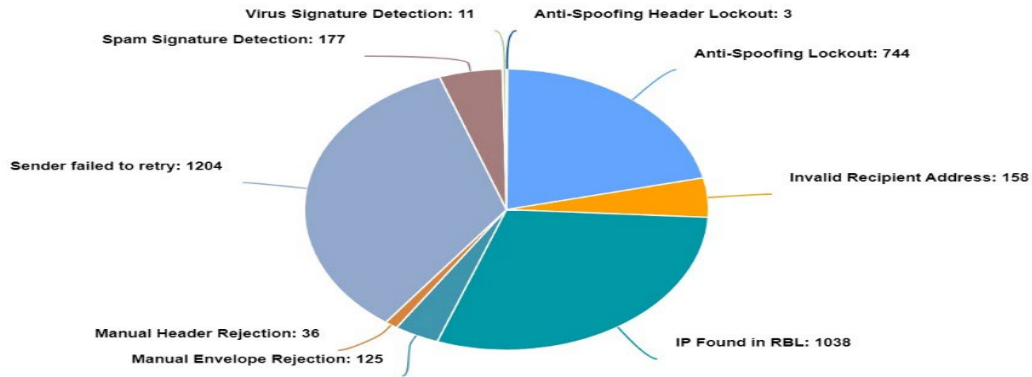


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Rejection Overview
From 1 Aug 2022 To 31 Aug 2022
Total Rejection Count: 3496



If you have any questions or would like additional information about the maintenance department and our activities, feel free to contact me.

Thank you,

James Malone, CPMM

Phone: (217) 422-6931 (x-226)