

SANITARY DISTRICT OF DECATUR

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

MEMORANDUM

DATE: 11/9/2021

SUBJECT: Maintenance Monthly Activity Report for October 2021

Overall

All materials are now in for the installation of the 210 and Blower Building motor control centers. Now that all materials are finally on hand, I will begin coordination of installation dates with operations staff, Bodine for the 210 MCC and Anderson for the Blower Building MCC.

Beehive performed supervisor training (Beehive 101) November 12th. This training introduced the employees to the software and allowed them to give feedback while the software is being finalized / customized to fit our needs.

I am working on replacement vehicles for this fiscal year. We are planning to replace a 2014 Ford Taurus, 2014 Dodge Grand Caravan, 2014 Ford Explorer, and 2015 Ford F450. The 2014 vehicles will be auctioned and the 2015 Ford F450 will be rotated into the plant so we have access to a crane truck for in plant staff.

Work Orders Completed, Total of 1232

64 Corrective

0 Improvement / New

1110 PM

6 Process

2 Project

2 Safety

1 Training / Meeting

1 Asset Management

46 Proactive Work / Issues found during a Preventive Maintenance.

SANITARY DISTRICT OF DECATUR

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

MEMORANDUM

Systems Integrator and I&C Monthly Activity

- Lakeshore Pump Station Project work
- 210 MCC upgrade
- 231 Blower MCC upgrade
- Pre-work on Larkdale MCC and PLC upgrade
- Pre-work for 325 Pump #3 replacement and program change

Through an Ameren energy efficiency program, we will receive 250 LED retrofit bulbs at no cost. When the bulbs are received, we will finish the upgrade of the administration building and other areas in the plant / collection system.

We would like to welcome Tyler Frailey to our I&C Department. Tyler has a wide array of experience and education that will make him a great asset to the district. Tyler's first day was November 1.

Mechanical Maintenance Monthly Activity

The maintenance department is cleaning the tubes on heat exchanger #4 and installing a new draft fan. The tubes were clogged with ash due to the low air flow of the old draft fan. The unit will be ready to put back in service when Christy Foltz is finished w/ the panel installation on the exterior of the digester.

We worked with operations staff to flush and winterize the disinfection system. All sodium hypochlorite tanks have been flushed and cleaned. The pumps in the ammonia and bisulfite systems have been flushed also. We will pump all bisulfite out of the two existing tanks to allow engineering to proceed with the project to replace the tanks w/ new.

M.I.S. Department Monthly Update

- Network Administration, Helpdesk, Troubleshooting and Repair
 - Ongoing network administration.
 - Worked with Comcast on dedicated fiber optic line. Comcast has not yet been on site to complete the fiber installation.
 - Taking online training for our new mobile device management software rollout.

SANITARY DISTRICT OF DECATUR

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

MEMORANDUM

Email Security

Email Volume Vs Rejected Mail

From 1 Oct 2021 To 31 Oct 2021

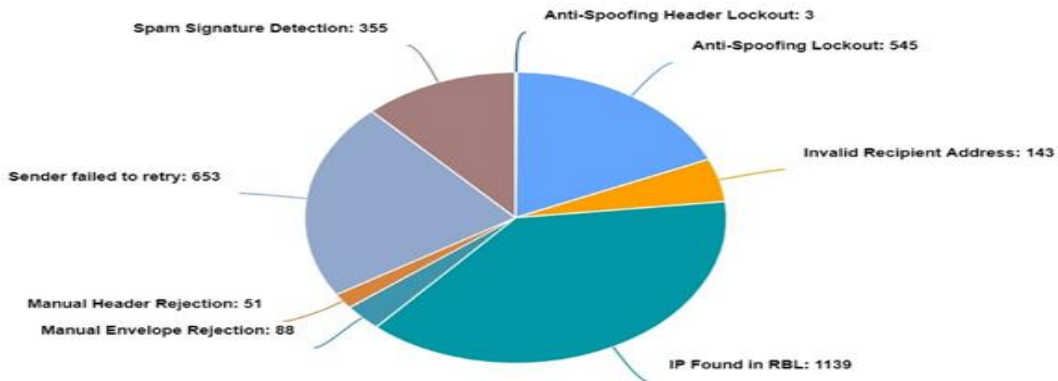
Total Email Count : 17240 Total Rejection Count : 2977



Rejection Overview

From 1 Oct 2021 To 31 Oct 2021

Total Rejection Count: 2977



SANITARY DISTRICT OF DECATUR

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

MEMORANDUM

Email Statistics Report

From Nov - 2020 To Oct - 2021

Month-Year	Total Inbound email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound email	Total Internal email
Nov - 2020	6,295	3,336	2,959	52.99 %	1,180	4,714
Dec - 2020	7,758	3,479	4,279	44.84 %	1,164	5,809
Jan - 2021	6,766	2,704	4,062	39.96 %	1,312	5,078
Feb - 2021	7,047	2,953	4,094	41.90 %	1,116	5,100
Mar - 2021	7,979	3,708	4,271	46.47 %	1,442	5,970
Apr - 2021	11,752	7,729	4,023	65.77 %	1,367	6,039
May - 2021	12,426	8,530	3,896	68.65 %	1,166	5,205
June - 2021	7,267	3,343	3,924	46.00 %	1,308	4,987
July - 2021	7,389	3,422	3,967	46.31 %	1,377	3,992
Aug - 2021	8,371	4,179	4,192	49.92 %	1,119	5,718
Sep - 2021	7,104	3,030	4,074	42.65 %	1,053	9,427
Oct - 2021	7,560	2,977	4,583	39.38 %	1,271	11,386
Total	97,714	49,390	48,324		14,875	73,425
Mean	8,142.83	4,115.83	4,027.00	48.74 %	1,239.58	6,118.75

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)