

# SANITARY DISTRICT OF DECATUR

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

## MEMORANDUM

DATE: 5/18/2021

SUBJECT: Maintenance Monthly Activity Report for April 2021

### **Overall**

I would like to congratulate David Sleeth (I&C Supervisor) and Mark Lindgren (Maintenance Supervisor) on starting their new positions 5/1/2021. Mark and David bring many years of valuable experience at SDD to their new positions.

Congratulations to the following maintenance employees on their promotions:

Thomas McGarry (Laborer-In-Training to Laborer (5/13/21))

Tiwanun Hill (Laborer-In-Training to Laborer (5/29/21))

Wes Littrell (Laborer-In-Training to Laborer (6/10/21))

Russell Hazelwonder (Mech Assistant to Mechanic)

Robert Taylor (Mech Assistant to Mechanic)

Zamani Walter (Mech Assistant to Mechanic)

Kelsey Ashcraft (E&I Technician to I&C Technician)

The Husqvarna 430XH is working very well on the Administration Building front lawn. The unit has required very little maintenance and minimal manual trimming / edging.

### **Work Orders Completed, Total of 1248**

83 Corrective

5 Improvement / New

1110 PM

0 Process

0 Project

13 Safety

0 Training / Meeting

2 Asset Management

35 Proactive Work / Issues found during a Preventive Maintenance.

### **Systems Integrator and I&C Monthly Activity**

Thank you to Jamey Oliver for stepping in as I&C Supervisor until we had a new supervisor in place. Jamey's many contributions to SDD are greatly appreciated.

Final layouts approved and purchase orders have been issued for 210, Blower Building, and Larkdale MCCS. A motion is included in Old Business to authorize purchase of all three MCCs.

# SANITARY DISTRICT OF DECATUR

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

## MEMORANDUM

I&C staff is verifying calibration on the Chlorine Analyzers 3 times per shift (Monday through Friday) to increase reliability and reading accuracy. The units are functioning well with minimal issues to this point.

Completed all routine PM's.

### **Mechanical Maintenance Monthly Activity**

Maintenance staff completed installation and start up of the disinfection system and the piping system to allow hypo pumps to be calibrated easily while the system is active.

The replacement discharge chutes for the 203 washer / compactors were received and have been installed. The new design has worked very well so far. We have gone through 2 major rainstorms with no clogging / binding issues. The previously supplied design clogged during minor rainstorms.

Linear motion mixers for digesters #1 and #4 were repaired prior to the last board meeting. Both units are in service and running well. While digester #2 is down for cleaning / cladding installation, we will be performing annual maintenance on the mixer and maintenance / repairs to the #2 heat exchanger.

SDD Maintenance staff responded to plant water leak 5/12/21 at 7:00PM. Water was bubbling out of the ground near the 077 MCC building (near the digester complex). We shut off the plant water supply for the night and planned the repair for the morning of 5/13. SDD staff excavated the line and installed a repair clamp. The repair was completed 5/13 and the system was reenergized with no additional issues.

### **M.I.S. Department Monthly Update**

- Network Administration, Helpdesk, Troubleshooting and Repair
  - Ongoing network administration.
  - Planning and coordination of installation & set up SDD campus Wi-Fi.

# SANITARY DISTRICT OF DECATUR

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

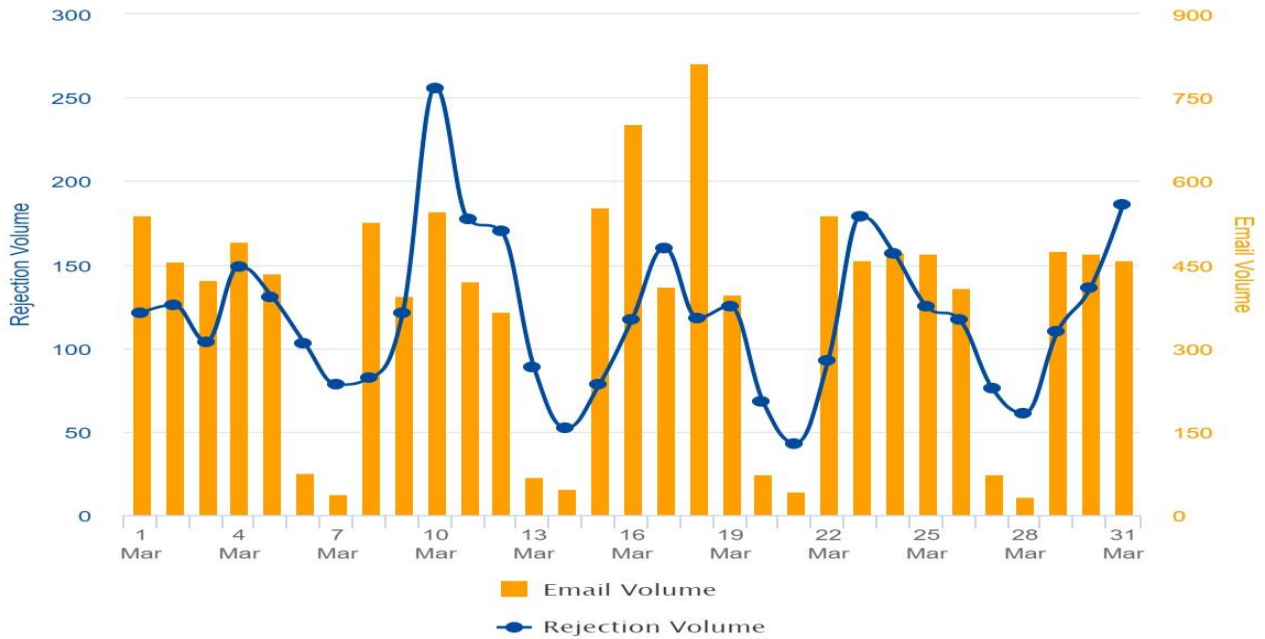
## MEMORANDUM

### Email Security

#### Email Volume Vs Rejected Mail

From 1 Mar 2021 To 31 Mar 2021

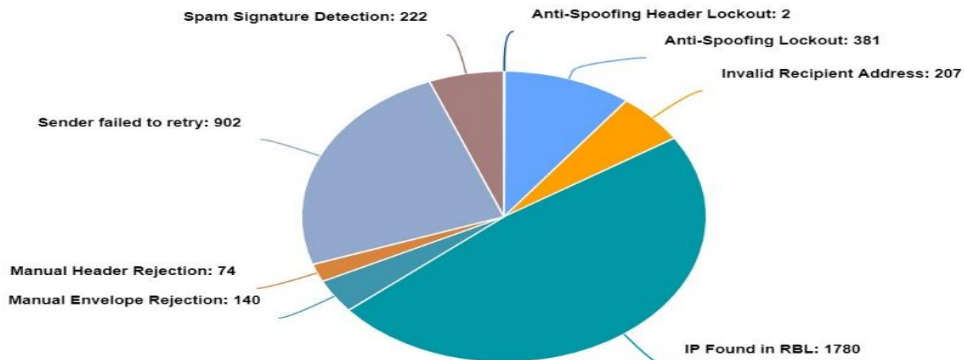
Total Email Count : 11683 Total Rejection Count : 3708



#### Rejection Overview

From 1 Mar 2021 To 31 Mar 2021

Total Rejection Count: 3708



# SANITARY DISTRICT OF DECATUR

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

## MEMORANDUM

### Email Statistics Report

From Apr - 2020 To Mar - 2021

Month-Year	Total Inbound email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound email	Total Internal email
Apr - 2020	6,585	3,402	3,183	51.66 %	921	5,298
May - 2020	7,250	3,380	3,870	46.62 %	862	5,473
June - 2020	7,441	3,306	4,135	44.43 %	1,370	5,854
July - 2020	8,416	4,242	4,174	50.40 %	816	5,189
Aug - 2020	7,644	3,806	3,838	49.79 %	1,017	4,504
Sep - 2020	7,999	3,898	4,101	48.73 %	1,373	5,133
Oct - 2020	8,845	4,262	4,583	48.19 %	1,335	6,155
Nov - 2020	8,286	4,335	3,951	52.32 %	1,442	6,150
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
<b>Total</b>	<b>92,016</b>	<b>43,475</b>	<b>48,541</b>		<b>14,170</b>	<b>65,713</b>
<b>Mean</b>	<b>7,668.00</b>	<b>3,622.92</b>	<b>4,045.08</b>	<b>47.11 %</b>	<b>1,180.83</b>	<b>5,476.08</b>

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)