

Maintenance Monthly Activity Report for February 2023

Overall

Kirby Risk representatives met with staff to walk through the 054, 325 (North Motor Control Center only this fiscal year), and 203 Buildings. We continue to work through the final details of the layouts for firm quotes / lead times. We are working toward presenting the proposed purchase order motions at the April 2023 Board Meeting.

The surplus equipment auction was a great success. We thank Mike Hall Auction Company for working with us on this sale. A spreadsheet showing the items sold and overall sales total is attached. The District does not pay a commission as a percentage of sales but does a fixed cost for advertising so the net proceeds will be less than the stated amount.

The new chlorine analyzer equipment has arrived on site. Installation will be completed the week of 3/27. We plan on having a Hach rep on site for startup and training the week of 4/10 or 4/17.

The installation of the new ground rods, grounding loop, and equipment bonding straps has been completed at our Oreana 2 pump station. This should help with the equipment damage due to lightning in the area.

Systems Integrator and I&C Monthly Activity

- Creating spreadsheets for previous years (2015-2022) worth of data for Black and Veatch
- Front Gate project
- 210 MCC replacement project

Mechanical Maintenance Monthly Activity

The maintenance group would like to welcome Bud Claypool and Rob Fleming! Bud and Rob joined the team as Buildings & Grounds Laborers. They will help by performing various tasks to help maintain the plant and outside lift stations / CSOs.

The maintenance group has completed most of the preparation for the upcoming disinfection season. The fill piping and valves are being replaced in the bleach building. Plumbing has been completed on the new bisulfite tanks and the tanks will be leak checked the week of 3/27. One ammonia tank has been cleaned / flushed. The second tank will be cleaned in the coming weeks. Spare parts stock is being replenished due to long lead times on chemical pump hoses and chemical rated PVC valves.

Maintenance Monthly Activity Report for February 2023

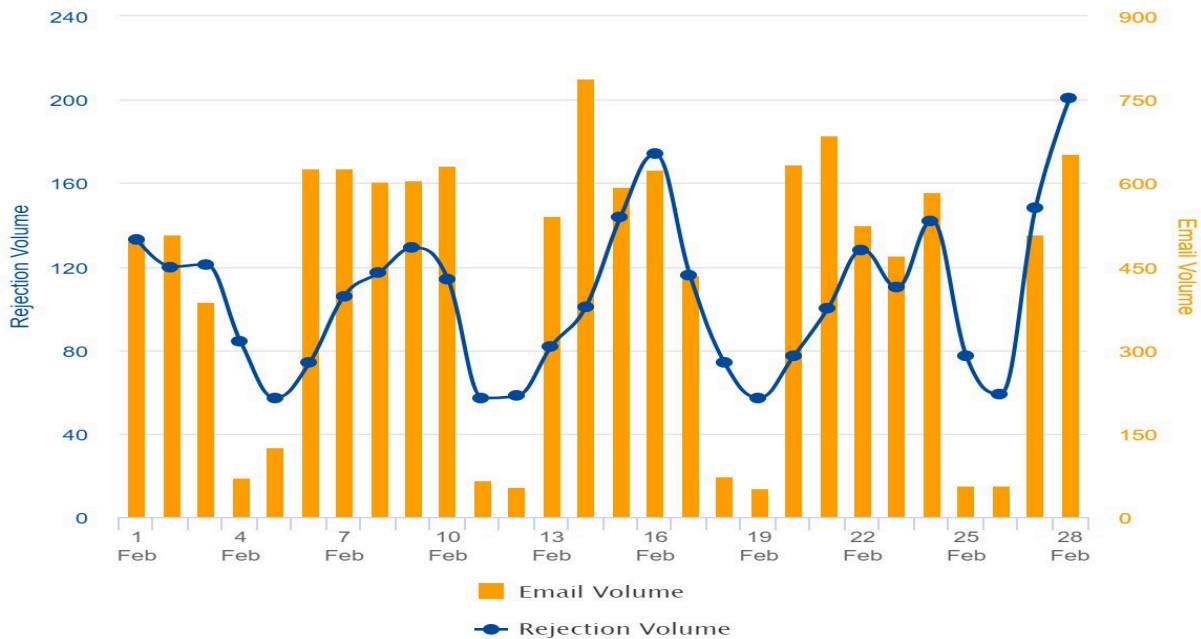
The sewer cleaning crew, groundskeeper, and outside maintenance staff have been working diligently with the skid steer and forestry unit to clear fence lines and interceptors for maintenance. The rental was extended an additional month to take advantage of the warmer weather to clear additional lines for the coming years maintenance plans.

M.I.S. Department Monthly Update

- Network Administration, Helpdesk, Troubleshooting and Repair
 - Ongoing network administration.
 - Tablet Tech Support for Beehive CMMS
 - Installed and set up new firewalls and anti-virus software.

Email Security

Email Volume Vs Rejected Mail
From 1 Feb 2023 To 28 Feb 2023
Total Email Count : 12094 Total Rejection Count : 2960



Maintenance Monthly Activity Report for February 2023

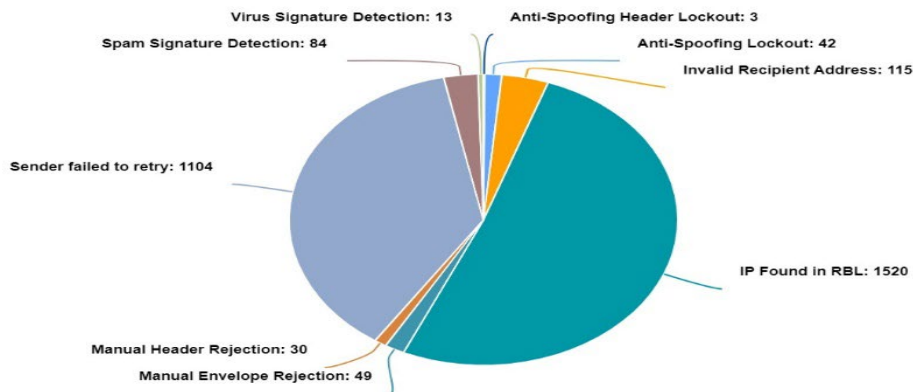
Email Statistics Report

From Mar - 2022 To Feb - 2023

Month-Year	Total Inbound email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound email	Total Internal email
Mar - 2022	7,316	2,873	4,443	39.27 %	1,488	5,892
Apr - 2022	7,777	3,467	4,310	44.58 %	1,285	4,993
May - 2022	7,408	2,722	4,686	36.74 %	1,198	5,707
June - 2022	7,377	2,954	4,423	40.04 %	1,662	5,519
July - 2022	7,335	3,118	4,217	42.51 %	1,143	4,735
Aug - 2022	8,359	3,496	4,863	41.82 %	1,449	7,827
Sep - 2022	7,066	2,631	4,435	37.23 %	1,374	5,800
Oct - 2022	7,063	1,861	5,202	26.35 %	1,897	6,191
Nov - 2022	7,451	2,809	4,642	37.70 %	1,301	7,029
Dec - 2022	7,208	2,970	4,238	41.20 %	1,242	6,017
Jan - 2023	7,158	2,490	4,668	34.79 %	1,142	6,666
Feb - 2023	7,413	2,960	4,453	39.93 %	1,132	6,509
Total	88,931	34,351	54,580		16,313	72,885
Mean	7,410.92	2,862.58	4,548.33	38.51 %	1,359.42	6,073.75

Rejection Overview

From 1 Feb 2023 To 28 Feb 2023
Total Rejection Count: 2960



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)

