

Maintenance Monthly Activity Report for April 2023

Overall

We have received the quotes and are reviewing the final layouts for the 203, 325, and 054 motor control centers. After reviewing and finalizing the pricing, I will bring a motion to the June board meeting to request authorization to issue purchase orders to Kirby Risk.

The new Hach chlorine start up was completed May 10th and 11th. In addition to the start up service, the Hach tech spent time training staff on proper maintenance procedures and calibration of the unit. Videos of the training will be saved and will be attached in Beehive so they can be easily reviewed.

Congratulations to the following employees for receiving promotions May 1, 2023: Thomas McGarry was promoted to Mechanic Assistant from Laborer. Wes Littrell was promoted to Mechanic Assistant from Laborer. John Mitsdarffer was promoted to Mechanic from Mechanic Assistant.

Systems Integrator and I&C Monthly Activity

- Creating and updating spreadsheets for Black and Veatch
- Front Gate project – New keypad / camera setup and network coordination.
- 210 MCC and PLC replacement project – Final Cleanup and Programming

Mechanical Maintenance Monthly Activity

The startup of the disinfection system went very smoothly this year. Thank you to the operations and maintenance staff for their work in preparing for another successful disinfection season. We will be purchasing a replacement tank for sodium hypochlorite tank #5 in the next few weeks. The tank has developed a hairline crack around the bulkhead that cannot be repaired. I am working with local vendors to source a replacement tank.

The sewer cleaning crew is working through some trouble areas out in the collection system. They are finishing up cleaning of the Stevens Creek McKinley Branch (photo below). This area has been difficult to access in the past. After clearing with the forestry equipment, staff has been able to thoroughly clean this section. There was a large accumulation of wipes, rags, roots, and other material that made cleaning time consuming. The second picture below shows the material building up on the rear screens of the Vactor.

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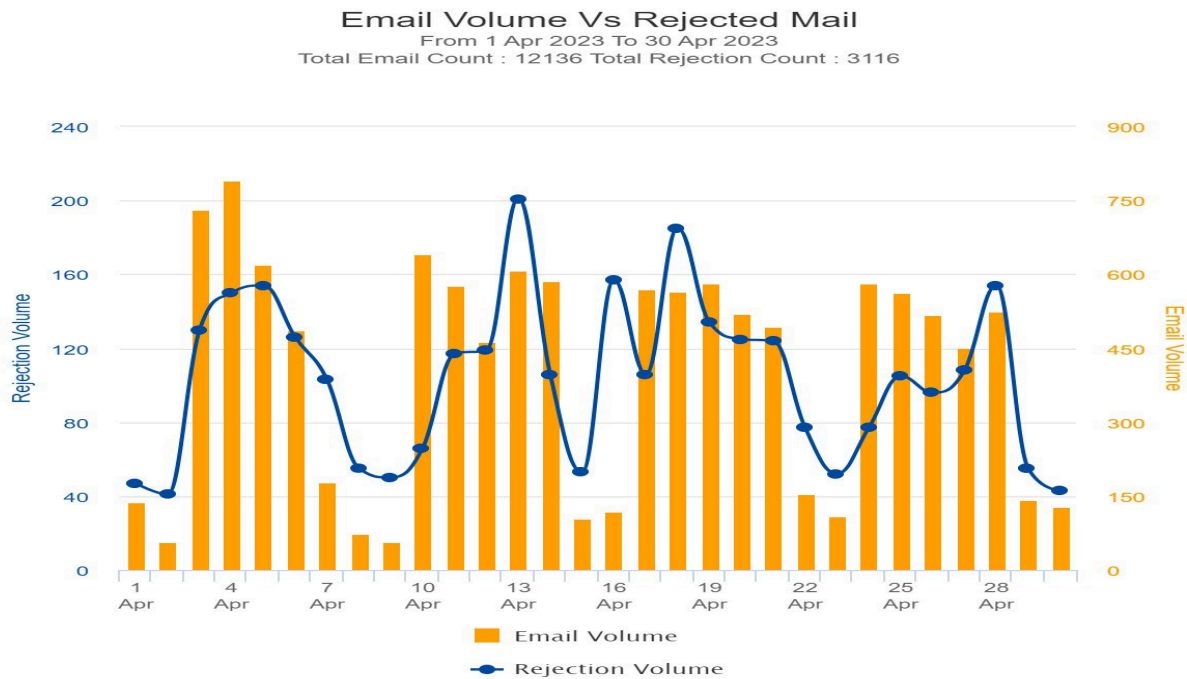
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I&C Staff worked with inside maintenance to install the new control panel on the rebuilt front gate. This larger panel will enclose all the electrical equipment for the front gate and no equipment will be mounted directly to the wall as it was previously. Staff are also adding some additional conduits in the area to simplify the network routing.

M.I.S. Department Monthly Update

- Network Administration, Helpdesk, Troubleshooting and Repair
 - Ongoing network administration.
 - Tablet Tech Support and Setup for Beehive CMMS

Email Security



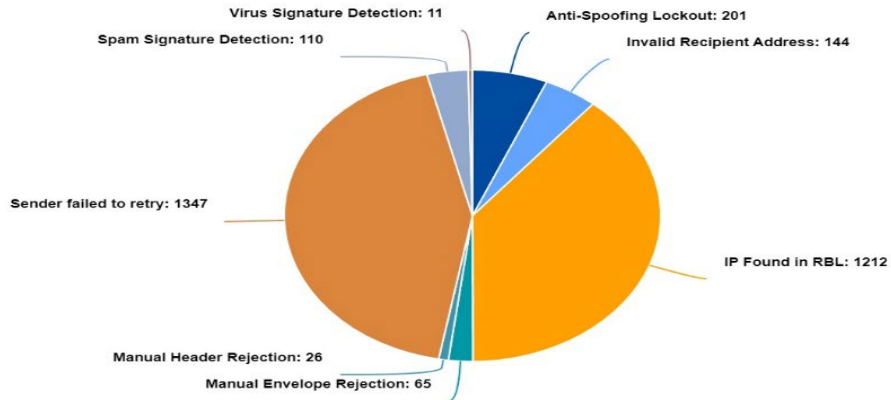
Email Statistics Report

From May - 2022 To Apr - 2023

Month-Year	Total Inbound email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound email	Total Internal email
May - 2022	5,677	2,152	3,525	37.91 %	916	4,382
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
Mar - 2023	9,775	4,234	5,541	43.31 %	1,465	9,092
Apr - 2023	7,803	3,116	4,687	39.93 %	1,181	6,268
Total	89,685	34,791	54,894		15,904	76,035
Mean	7,473.75	2,899.25	4,574.50	38.56 %	1,325.33	6,336.25

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Rejection Overview
From 1 Apr 2023 To 30 Apr 2023
Total Rejection Count: 3116



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

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