

Maintenance Monthly Activity Report May2026

Overall

We continue to prepare the preventive maintenance program for the new administrative workforce center by assigning equipment numbers, developing tag lists, applying tags, and creating PM plans. Thank you to Ron Guffey for his assistance in entering equipment into the CMMS (Computerized Maintenance Management System).

Maintenance completed 949 work orders in April. We had a total of 2733.93 hours worked, 2038.93 proactive, and 695 reactive. Our focus last month was the cleanout of Primary Digester #2.

We completed a preliminary 90% design review with General Energy and supplied comments back to them. As of 6/12/2026, we still stand at the 43rd position in the queue. Based on the existing queue status and Ameren's seeming choice not to review any projects within the large interconnection queue, GEC has filed an Illinois Commerce Commission complaint to potentially obtain additional information from Ameren regarding their next steps and the status of this project.

A1 Lock will be supplying and installing the intercom and entry system for the front foyer and lab sample entrance. The external push button stations have been installed. The remaining parts are on back order and are due to be installed in late June / early July.

We welcomed Joshua Ferre as our second seasonal laborer. Josh will assist with general painting needs and help with groundskeeping as needed.

Congratulations to Zamani Walter on his completion of Phase 3 of the maintenance training program.

Information Systems and I&C Monthly Activity

- Working with MIS, Engineering, and Contractors to resolve any issues with lighting or other technology items in the AWC.
- Worked with Prairie Telecom to get Comcast Fiber Optic ran into the new AWC server room. Extending the internet connection from the front gate and removing two media converters and six connection points.
- Rerouted the front gate security camera and front gate controls with the fiber project.
- Continually monitoring disinfection control issues.

Mechanical Maintenance Monthly Activity

The mechanical maintenance group has completed or is working on the following:

Maintenance Monthly Activity Report May2026

- Preventive Maintenance Work Orders
- Digester #2 clean out is nearing completion. The large accumulation of wipes and other materials made this clean out very time consuming and labor intensive. Thank you to all staff members who worked on the clean out and helped to come up with solutions to the challenges during the project.
- Michael Brandt (SDD Painter) painted the exterior of the workshop at the Wyckles facility and is in the process of turning the old maintenance break room to a climate controlled paint storage area.
- Shutting down areas of the old administration building as we can. Moving out old equipment and furniture.
- Preparing the office for the Purchasing and Inventory Coordinator. Cleaning and carpet installation.
- Outside maintenance staff completed the installation of new guiderails on the McKinley CSO foul sewer pumps.
- The full rebuilding of plant water pump strainer #1 is underway. The shaft is in for machining, and parts have been ordered to complete the rebuild.

M.I.S. Department Monthly Update

- Network Administration, Helpdesk, Troubleshooting, and Repair
 - Ongoing network and user administration.
 - Moved the main modem into the AWC server room. The fiber runs straight through, eliminating several failure points.

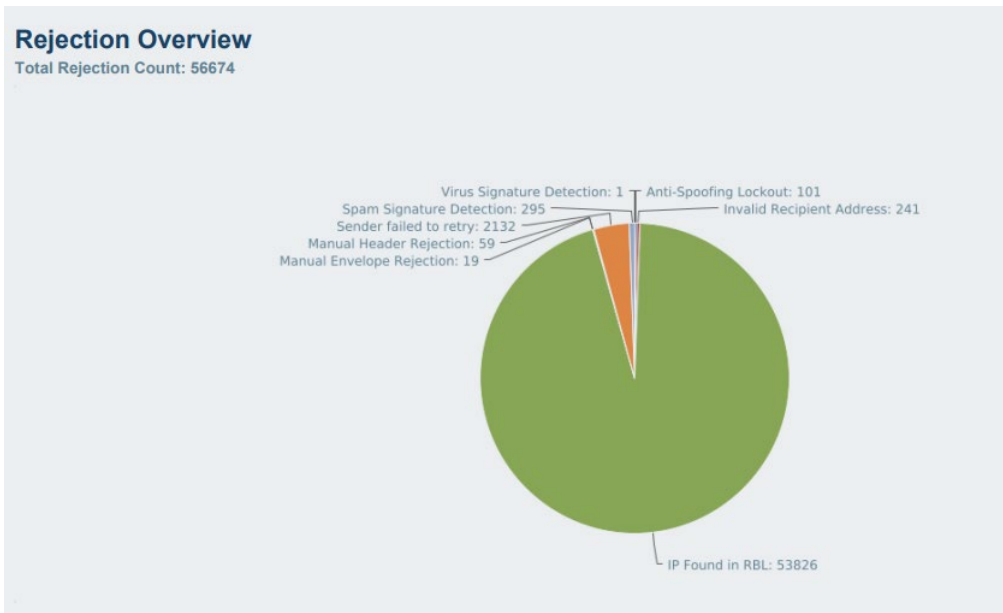
Maintenance Monthly Activity Report May2026

Table of Email Statistics

Email Statistics

Month-Year	Total Inbound Email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound Email	Total Internal Email
June - 2025	10,441	3,804	6,637	36.43 %	1,738	8,143
July - 2025	11,717	4,402	7,315	37.57 %	1,962	8,914
Aug - 2025	11,593	4,558	7,035	39.32 %	2,145	9,388
Sep - 2025	12,038	4,988	7,050	41.44 %	1,838	8,145
Oct - 2025	14,161	6,708	7,453	47.37 %	2,214	8,149
Nov - 2025	10,716	4,281	6,435	39.95 %	1,904	7,026
Dec - 2025	12,221	4,352	7,869	35.61 %	2,034	8,876
Jan - 2026	11,688	4,202	7,486	35.95 %	2,112	7,402
Feb - 2026	14,416	6,823	7,593	47.33 %	2,756	7,582
Mar - 2026	14,366	6,320	8,046	43.99 %	2,136	10,694
Apr - 2026	13,894	6,466	7,428	46.54 %	2,335	9,173
May - 2026	63,417	56,674	6,743	89.37 %	1,641	7,693
Total	200,668	113,578	87,090		24,815	101,185
Mean	16,722.33	9,464.83	7,257.5	45.07 %	2,067.92	8,432.08

Email Rejection Overview Chart



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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