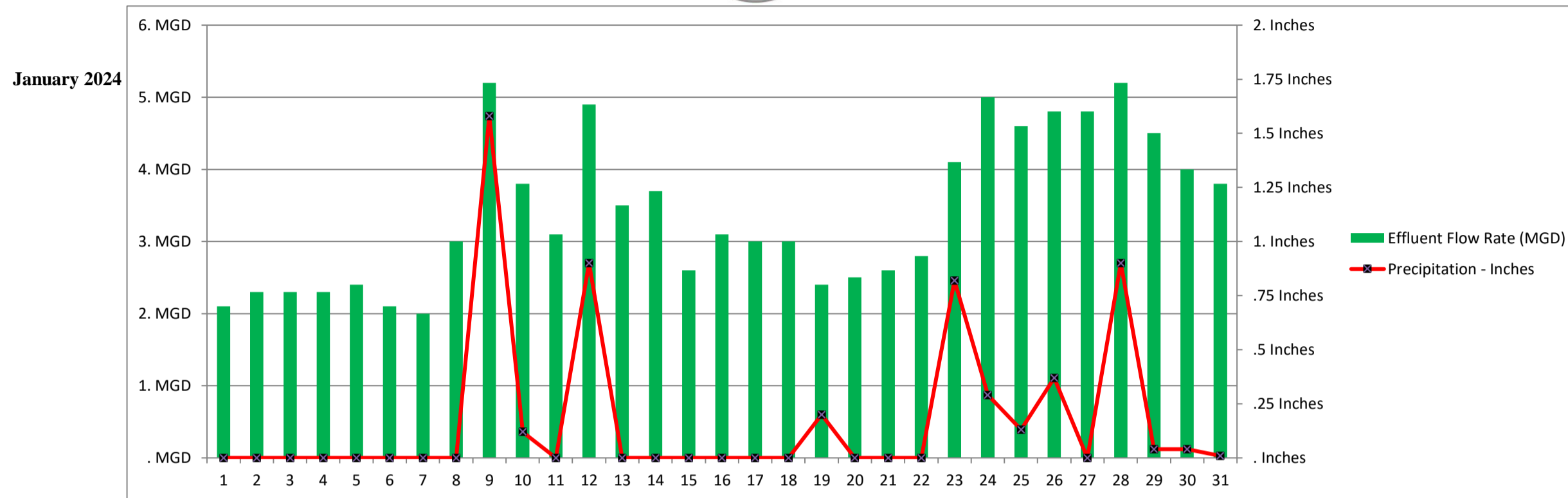


Wastewater Utility 2024 Monthly Report



Month	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Total MG Treated Effluent 2024	105.50												105.50	105.5
Total MG Treated Effluent 2023	119.40	96.16	164.80	95.29	88.73	67.40	85.80	89.80	70.30	70.60	68.90	68.20	90.45	1085.38
2024 Monthly Flow Percent Capacity	85%												85%	N/A
Total Monthly Precipitation 2024	5.40												5.40	5.40
Total Monthly Precipitation 2023	3.4	2.29	7.39	2.4	1.32	1.39	5.68	5.03	1.01	3.36	0.7	0.63	2.88	34.60

		Average	% Loading
2024 Monthly Average BOD Loading (lb/day)	4923	4923	125%
2024 Monthly Average TSS Loading (lb/day)	5250	5250	133%

BOD loading design = 3937 lb/day; TSS design loading = 3336 lb/day

Sewer Crew Activities	Plant Crew Activities
<ol style="list-style-type: none"> 1. Performed 5 lateral inspections. 2. Completed routine lift station checks. 3. Conducted video inspection of 600 feet of sanitary mains. 4. Cleaned 5760 feet of sanitary mains and 300 feet storm lines. 5. Responded to 5 service calls. 6. Pulled pump #2 at the Hastings lift station and had to replace the leak sensor. 7. Pulled pumps at the Ridges lift station to inspect the wear rings, pumps have been clogging a lot the past couple months. 8. Worked on clearing trees and debris from Brandywine Creek. 9. Cleaned storm catch basins. 	<p style="text-align: center;">Sludge Pressed / Gallons: 742,100</p> <p>Plant Operations and Maintenance:</p> <ol style="list-style-type: none"> 1. Completed required monthly maintenance. 2. Hauled 280 tons pf pressed sludge to the landfill for disposal. 3. Ran blower #1 due to cold temps. 4. Power outage on the 19th at the plant and a few lift stations. Generators ran good and power was restored fairly quickly. 5. Continued having some minor issues with out auto samplers: Sales Tech from Gripp, Inc. was onsite to diagnose and re-program the samplers. 6. Repaired another water line in the headworks building for the fine screen.

Monthly Overtime					
WWTP Operators			Collection System Operators		
Scheduled: weekends, holidays	Emergency Call Ins	Other	Unscheduled	Emergency Call Ins	Other
47.5	14	0	11	20.5	0
Total Dept. Overtime:		93			