

Date: August 15, 2025

To: City of Hinckley

From: Jerry Williams, Operator

O & M Report: June 2025

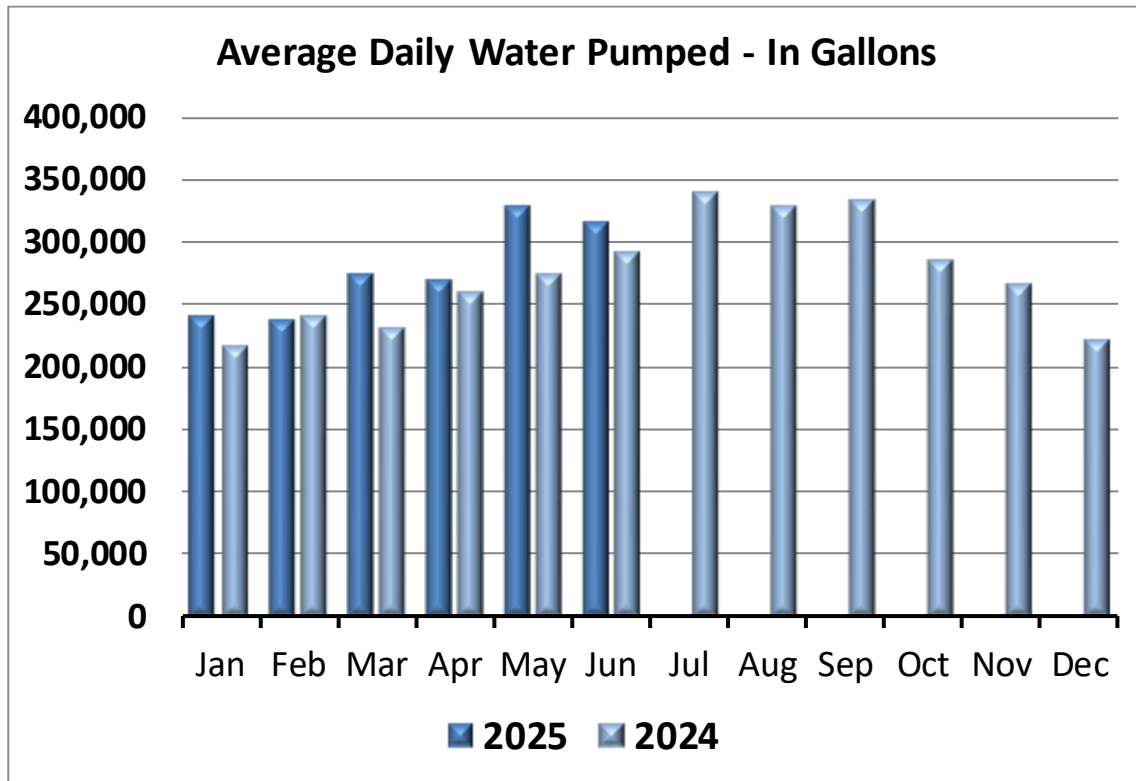
Water Operation & Maintenance

- Completed daily rounds.
- Completed monthly fluoride report and sent to MN Dept of Health.
- We backwashed Water Treatment Plant #1 & #2 once a week.
- Completed Gopher One locates.
- WTP chemicals delivered by Hawkins Chemical Company.
- Read meter for city hall.
- Worked on HMO pump well # 3.
- Well #3 taken offline until it can be repaired.
- New head for chlorine gas installed on chlorine tank at water plant # 1.
- Water leak at 119 Main Street.

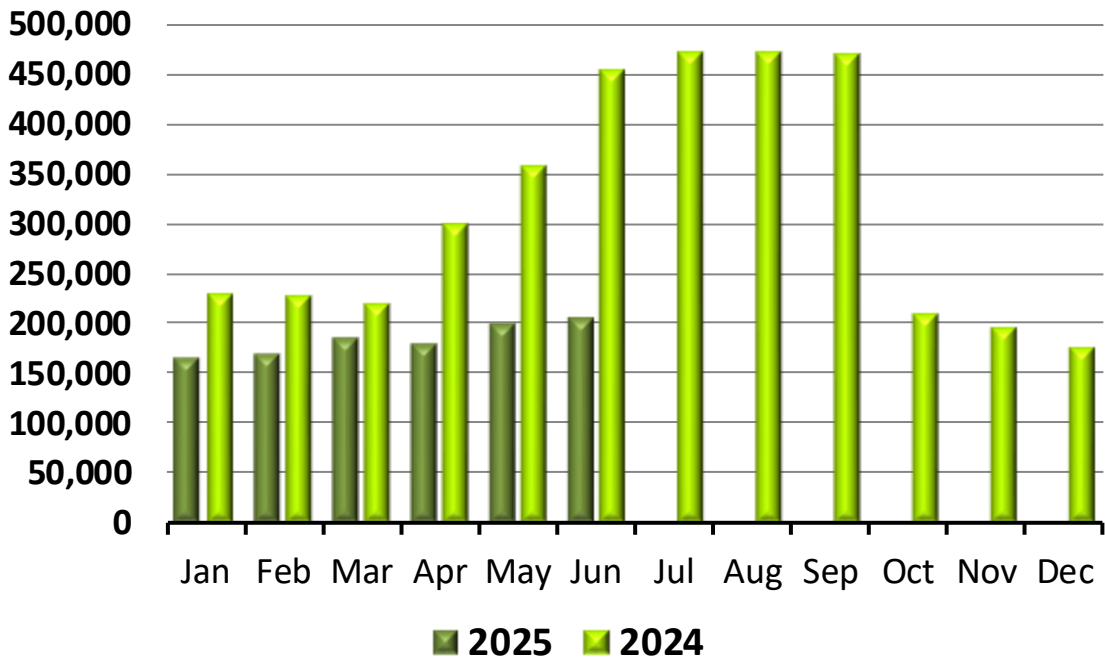
Wastewater Operation & Maintenance

- Completed daily rounds.
- We collected weekly samples and sent them into the lab for analysis.
- We completed the monthly DMRs and sent them into the state.
- Added the mega bugs every Wednesday to the southwest holding pond.
- Added the T195 bugs to the west aerator pond daily.
- Completed daily Dissolved Oxygen readings daily.
- Cleaned the Dissolved Oxygen meter weekly.
- Cleaned the fine screen weekly.

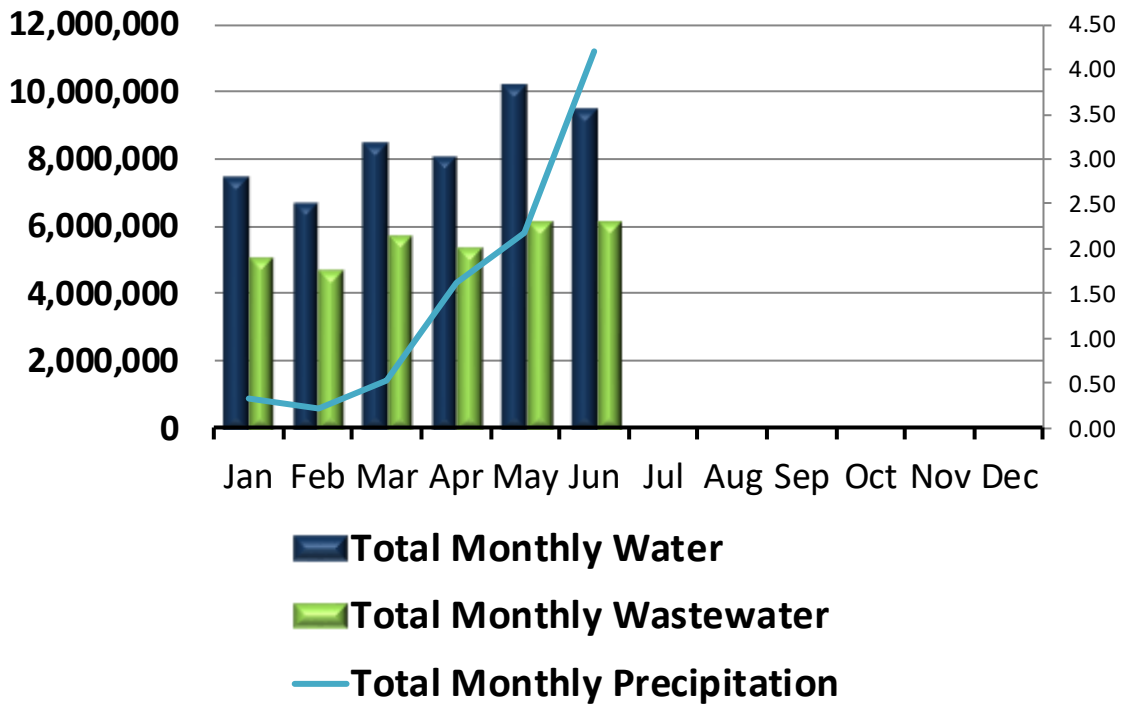
- We had all the chemicals filled as needed.
- Checked sewer line on 1st St looks like a sag in the line from a new water line installed.
- Replaced airline on blower.



Average Daily Wastewater Pumped - In Gallons



Total Water/Total Wastewater/Total Precipitation



Water		June-25	May-25	June-24
	Units			
Average Daily Pumped	gallons	316,266	330,161	293,466
Maximum Daily Pumped Well #3	gallons	280,000	399,000	329,000
Maximum Daily Pumped Well #4	gallons	238,000	156,000	154,000
Maximum Daily Pumped Well #5	gallons	254,000	169,000	296,000
Total Monthly Pumped	gallons	9,488,000	10,235,000	8,804,000
Well #3 Pumped	gallons	655,000	6	3,307,000
Well #4 Pumped	gallons	4,130,000	2,123,000	2,437,000
Well #5 Pumped	gallons	4,703,000	2,459,000	3,060,000
Wastewater				
CBOD				
CBOD Influent	mg/L	678	799	396
CBOD Effluent	mg/L	9	16	5
CBOD Effluent Permit Limit	mg/L	15	15	15
CBOD % Removal	%	92%	87%	99%
CBOD % Removal Permit Limit	%	85%	85%	85%
CBOD Effluent Loading	kg/day	0.0	0.0	0.0
CBOD Effluent Loading Permit Limit	kg/day	38.0	38.0	38.0
TSS				
TSS Influent	mg/L	587	618	655
TSS Effluent	mg/L	4	9	20
TSS Effluent Permit Limit	mg/L	30	30	30
TSS % Removal	%	95%	94%	97%
TSS % Removal Permit Limit	%	85%	85%	85%
TSS Effluent Loading	kg/day	0.0	0.0	0.0
TSS Effluent Loading Permit Limit	kg/day	77.0	77.0	77.0
Phosphorus				
Phos Influent	mg/L	17	18	11
Phos Effluent	mg/L	0.7	0.5	0.9
Phos Effluent Permit Limit	mg/L	1.0	1.0	1.0
Nitrogen Ammonia				
NA Effluent	mg/L	0.0	0.0	0.0
NA Effluent Permit Limit	mg/L	3.0	N/A	3.0
Fecal Clostriform Group				
Fecal Effluent	200#/100ml	6	2	29
Fecal Effluent Permit Limit	200#/100ml	200#/100ml	200#/100ml	200#/100ml
Dissolved Oxygen				
DO Effluent	mg/L	6.1	6.2	8.3
DO Effluent Permit Limit	mg/L	5.0	5.0	5.0
Effluent Flow				
Average Daily	gallons	203,866	197,677	453,566
Maximum Daily	gallons	257,000	250,000	614,000
Total Monthly	gallons	6,116,000	6,128,000	13,607,000
Precipitation Monthly Total	Inches	4.21	2.18	6.76

Contract True-Ups - Current Contract Year				
Item	Budgeted Amount	Amount Spent	% of Budget	% of Time
Chemical Budget	\$69,131.00	\$53,890.00	78%	58%
Maintenance Budget	\$6,445.00	\$4,634.00	72%	58%
Total	\$75,576.00	\$58,524.00	77%	58%