

City Of Iowa Colony

Operations Report for the meeting held on April 14<sup>th</sup>, 2025.

Management Report Summary

**1. Maintenance & Repairs:**

- **Wastewater Treatment Plant**

- i. WWTP#1 – Non pot pump locked up. Ordered and installed a new one.
- ii. WWTP#1 – Replaced rubber on skimmer arm for clarifier #2.
- iii. WWTP#1 – Jett truck cleared scum line for clarifier #2
- iv. WWTP #1 &#2 – Vactor truck work to clean headworks and chlorine contact chambers.

- **Lift Station**

- i. LS#1 – Pulled both lift pumps to clear out debris on 2 occasions.

- **Water Distribution**

- i. 2407 Night Emerald Dr – Excavation to replace leaking tapline.
- ii. IN District – Repaired backflow preventer and irrigation booster pump at City Park.
- iii. In District – Performed monthly end of line flushing.

- **Water Plant**

- i. WW#2 – Installed new control monitor for chlorine room.

- **Storm Sewer Collection**

- i. 2810 Sapphire Hills Dr – Broke out sidewalk and raised manhole to grade.
- ii. 2534 Night Emerald Dr – Broke out sidewalk and raised manhole to grade.
- iii. In District – 14 jobs to reseal throats of storm manholes.

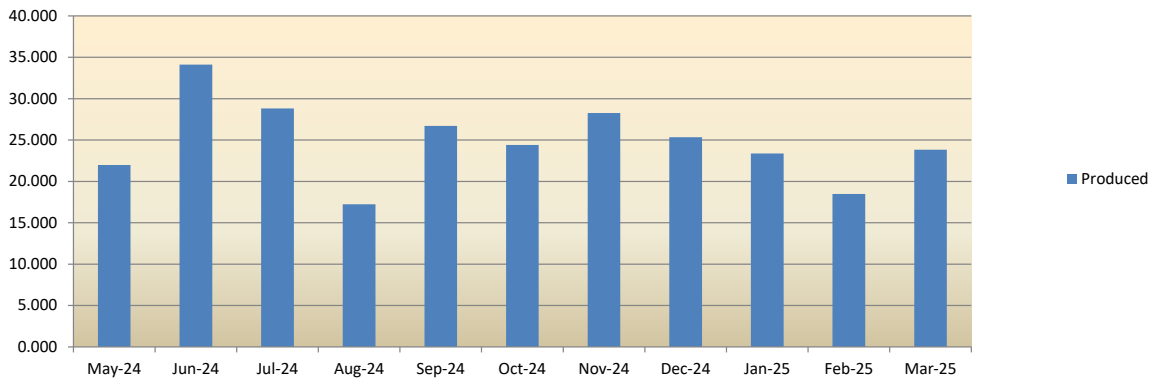
- **Sanitary Sewer**

- i. 2003 Tioga View Dr – Broke out sidewalk and set manhole to grade.

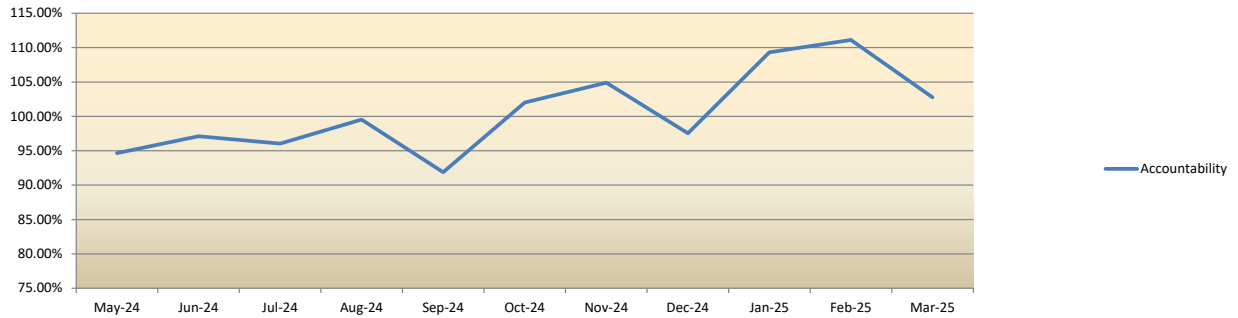
# City of Iowa Colony Accountability Report

| Billing Period      | Produced | Purchased I/C | Purchased I/C BFB3 | Total Supplied | Metered COIC | Metered B032 | Unmetered | Repairs | Accountability | Four month average |
|---------------------|----------|---------------|--------------------|----------------|--------------|--------------|-----------|---------|----------------|--------------------|
| 04/11/24 - 05/10/24 | 21.993   | 0.000         | 0.000              | 21.993         | 11.768       | 5.834        | 0.715     | 2.500   | 94.65%         | 96.46%             |
| 05/11/24 - 06/10/24 | 34.122   | 0.000         | 0.000              | 34.122         | 26.725       | 6.022        | 0.387     | 0.000   | 97.10%         | 96.22%             |
| 06/11/24 - 07/11/24 | 28.807   | 0.000         | 0.000              | 28.807         | 20.639       | 6.861        | 0.167     | 0.000   | 96.04%         | 95.60%             |
| 07/12/24 - 08/08/24 | 17.237   | 3.300         | 0.000              | 20.537         | 15.248       | 4.943        | 0.252     | 0.000   | 99.54%         | 96.84%             |
| 08/09/24 - 09/09/24 | 26.704   | 0.000         | 0.000              | 26.704         | 16.939       | 7.376        | 0.220     | 0.000   | 91.88%         | 96.14%             |
| 09/10/24 - 10/07/24 | 24.399   | 0.000         | 0.000              | 24.399         | 16.249       | 8.421        | 0.221     | 0.000   | 102.02%        | 97.37%             |
| 10/08/24 - 11/07/24 | 28.274   | 0.000         | 0.000              | 28.274         | 28.731       | 0.000        | 0.930     | 0.000   | 104.91%        | 99.59%             |
| 11/08/24 - 12/13/24 | 25.346   | 0.000         | 0.000              | 25.346         | 24.342       | 0.000        | 0.379     | 0.000   | 97.53%         | 99.08%             |
| 12/14/24 - 01/10/25 | 23.375   | 0.000         | 0.000              | 23.375         | 25.499       | 0.000        | 0.054     | 0.000   | 109.32%        | 103.44%            |
| 01/11/25 - 02/07/25 | 18.476   | 0.000         | 0.000              | 18.476         | 20.269       | 0.000        | 0.261     | 0.000   | 111.12%        | 105.72%            |
| 02/08/25 - 03/11/25 | 23.825   | 0.000         | 0.000              | 23.825         | 24.223       | 0.000        | 0.259     | 0.000   | 102.76%        | 105.18%            |

**Water Supply**



**Accountability**

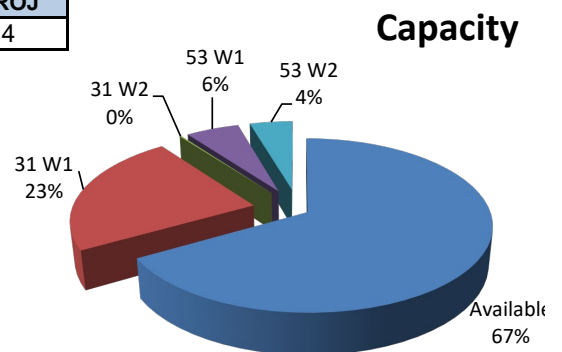


# City of Iowa Colony Production Report

| MARCH 2025 PUMPAGE X 1,000 GALS |                |                |                |                |               |          |          |      |          |      |
|---------------------------------|----------------|----------------|----------------|----------------|---------------|----------|----------|------|----------|------|
| Date                            | B031<br>Well 1 | B031<br>Well 2 | B053<br>Well 1 | B053<br>Well 2 | Total         | Capacity | Purch    | From | Sold     | To   |
| 1                               | 672            | 0              | 134            | 118            | 924           | 34.3%    |          |      | 0        | B053 |
| 2                               | 694            | 0              | 142            | 149            | 985           | 36.6%    |          |      | 0        | B053 |
| 3                               | 524            | 0              | 127            | 116            | 767           | 28.5%    |          |      | 0        | B053 |
| 4                               | 512            | 0              | 117            | 104            | 733           | 27.2%    |          |      | 0        | B053 |
| 5                               | 515            | 46             | 117            | 8              | 686           | 25.5%    |          |      | 0        | B053 |
| 6                               | 619            | 0              | 135            | 118            | 872           | 32.4%    |          |      | 0        | B053 |
| 7                               | 530            | 0              | 93             | 107            | 730           | 27.1%    |          |      | 0        | B053 |
| 8                               | 551            | 0              | 122            | 109            | 782           | 29.0%    |          |      | 0        | B053 |
| 9                               | 693            | 0              | 172            | 109            | 974           | 36.2%    |          |      | 0        | B053 |
| 10                              | 674            | 49             | 132            | 130            | 985           | 36.6%    |          |      | 0        | B053 |
| 11                              | 634            | 0              | 138            | 147            | 919           | 34.1%    |          |      | 0        | B053 |
| 12                              | 370            | 0              | 159            | 141            | 670           | 24.9%    |          |      | 0        | B053 |
| 13                              | 922            | 0              | 136            | 128            | 1,186         | 44.0%    |          |      | 0        | B053 |
| 14                              | 731            | 0              | 182            | 137            | 1,050         | 39.0%    |          |      | 0        | B053 |
| 15                              | 555            | 0              | 126            | 142            | 823           | 30.6%    |          |      | 0        | B053 |
| 16                              | 969            | 0              | 268            | 215            | 1,452         | 53.9%    |          |      | 0        | B053 |
| 17                              | 883            | 31             | 220            | 147            | 1,281         | 47.6%    |          |      | 0        | B053 |
| 18                              | 616            | 0              | 172            | 172            | 960           | 35.7%    |          |      | 0        | B053 |
| 19                              | 727            | 0              | 210            | 175            | 1,112         | 41.3%    |          |      | 0        | B053 |
| 20                              | 764            | 0              | 198            | 131            | 1,093         | 40.6%    |          |      | 0        | B053 |
| 21                              | 756            | 0              | 188            | 158            | 1,102         | 40.9%    |          |      | 0        | B053 |
| 22                              | 886            | 0              | 199            | 182            | 1,267         | 47.1%    |          |      | 0        | B053 |
| 23                              | 672            | 0              | 232            | 135            | 1,039         | 38.6%    |          |      | 0        | B053 |
| 24                              | 1,049          | 0              | 209            | 162            | 1,420         | 52.7%    |          |      | 0        | B053 |
| 25                              | 969            | 0              | 240            | 124            | 1,333         | 49.5%    |          |      | 0        | B053 |
| 26                              | 626            | 0              | 187            | 170            | 983           | 36.5%    |          |      | 0        | B053 |
| 27                              | 558            | 0              | 135            | 116            | 809           | 30.0%    |          |      | 0        | B053 |
| 28                              | 458            | 0              | 102            | 110            | 670           | 24.9%    |          |      | 0        | B053 |
| 29                              | 706            | 0              | 169            | 123            | 998           | 37.1%    |          |      | 0        | B053 |
| 30                              | 734            | 0              | 184            | 140            | 1,058         | 39.3%    |          |      | 0        | B053 |
| 31                              | 887            | 45             | 222            | 153            | 1,307         | 48.5%    |          |      |          |      |
| <b>TOTAL:</b>                   | <b>21,456</b>  | <b>171</b>     | <b>5,167</b>   | <b>4,176</b>   | <b>30,970</b> |          | <b>0</b> |      | <b>0</b> |      |

| BC31<br>PERMIT | PERMIT TERM<br>2/1/25 - 1/31/26   | GALLONS<br>PUMPED | PERMIT<br>USED | MONTHS |    |
|----------------|-----------------------------------|-------------------|----------------|--------|----|
| 325,000        | x 1,000 gallons                   | 54,525            | 17%            | 0      | 60 |
| BC53<br>PERMIT | PERMIT TERM<br>11/1/24 - 10/31/25 | GALLONS<br>PUMPED | PERMIT<br>USED | MONTHS |    |
| 120,000        | x 1,000 gallons                   | 64,017            | 53%            | 7      | 4  |

| WATER<br>WELL | PRODUCT<br>TEST | GPM  | DAILY<br>CAPACITY |
|---------------|-----------------|------|-------------------|
| BC31 1        | 12/6/24         | 1279 | 1,842             |
| BC31 2        | 12/6/24         | 625  | 851               |
| BC53 1        | 12/6/24         | 541  | 779               |
| BC53 2        | 11/20/24        | 600  | 864               |
| <b>TOTAL</b>  |                 |      | <b>2,693</b>      |



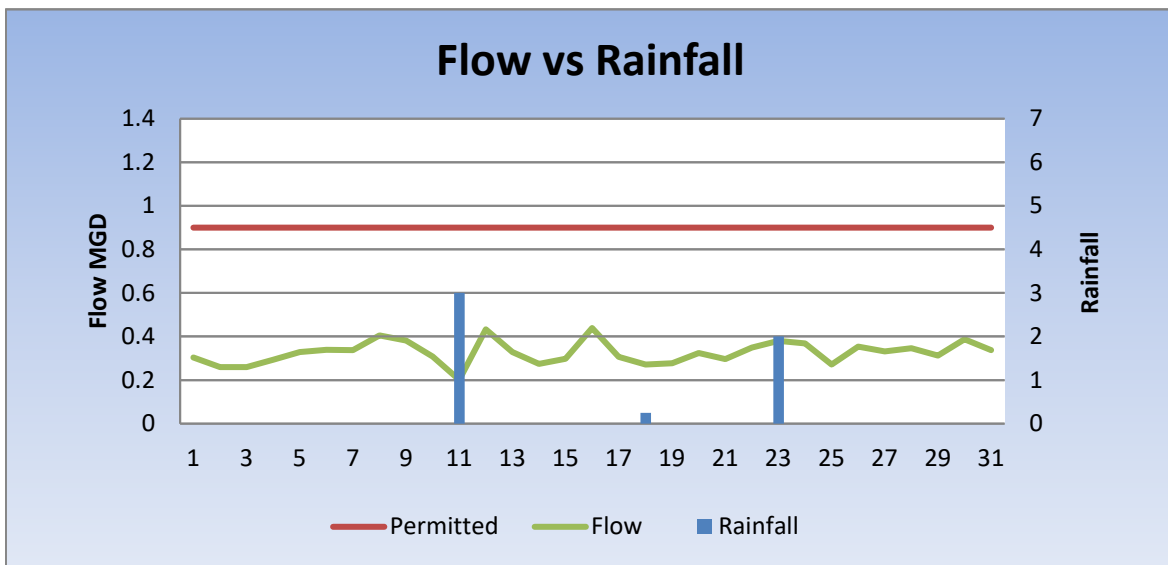
# City of Iowa Colony Wastewater Treatment Plant

Permit # 14546-001  
Expires: 6/26/2024

Design: 0.900 MGD  
Utilized 44.3%

| PARAMETER                   | UNITS     | PERMIT LIMITS | Feb-25 RESULTS | EXCURSION |
|-----------------------------|-----------|---------------|----------------|-----------|
| Dissolved Oxygen: Min       | mg / l    | 4.0           | 6.8            | 0         |
| pH: Min                     | S.U.      | 6.0           | 7.1            | 0         |
| pH: Max                     | S.U.      | 9.0           | 7.2            | 0         |
| Total Suspended Solids: Avg | lbs / day | 113.0         | 12.6           | 0         |
| Total Suspended Solids: Avg | mg / l    | 15.0          | 4.5            | 0         |
| Total Suspended Solids: Max | mg / l    | 40.0          | 8.2            | 0         |
| Ammonia: Avg                | lbs / day | 23.0          | 0.6            | 0         |
| Ammonia: Avg                | mg / l    | 3.0           | 0.2            | 0         |
| Ammonia: Max                | mg / l    | 10.0          | 0.2            | 0         |
| Flow: Avg                   | M.G.D.    | 0.90          | 0.40           | 0         |
| 2-Hour Peak Flow: Max       | gpm       | 3.60          | 0.71           | 0         |
| Chlorine: Min               | mg / l    | 1.0           | 1.6            | 0         |
| Chlorine: Max               | mg / l    | 4.0           | 3.8            | 0         |
| E.coli: Avg                 | CFU/100ml | 126           | 1.0            | 0         |
| E.coli: Max                 | CFU/100ml | 399           | 1.0            | 0         |
| CBOD: Avg                   | lbs / day | 75.0          | 8.8            | 0         |
| CBOD: Avg                   | mg / l    | 10.0          | 3.1            | 0         |
| CBOD: Max                   | mg / l    | 25.0          | 4.7            | 0         |

|                    |      |                           |   |
|--------------------|------|---------------------------|---|
| Permit Excursions: | 0    | Sanitary Sewer Overflows: | 0 |
| Rainfall:          | 5.25 | SSO Gallons:              | 0 |



# Brazoria County M.U.D. No. 53 Wastewater Treatment Plant

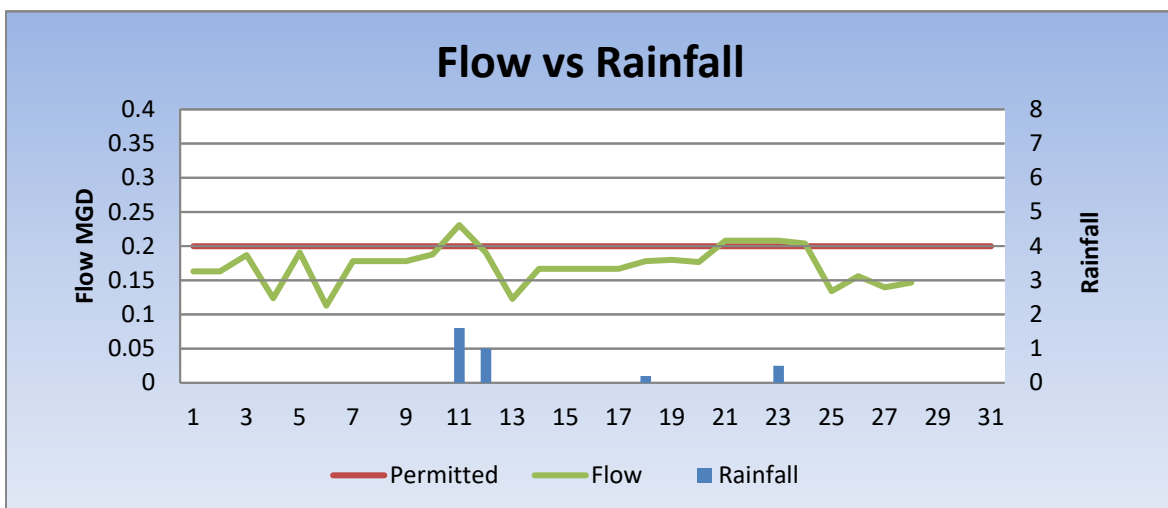
Permit # 15714-001  
Expires: 7/30/2024

Design: 0.200 MGD

Utilized 86.0%

| PARAMETER               |     | UNITS     | PERMIT LIMITS | Feb-25 RESULTS | EXCURSION |
|-------------------------|-----|-----------|---------------|----------------|-----------|
| Dissolved Oxygen:       | Min | mg / l    | 4.0           | 6.87           | 0         |
| pH:                     | Min | S.U.      | 6.0           | 7.16           | 0         |
| pH:                     | Max | S.U.      | 9.0           | 7.24           | 0         |
| Total Suspended Solids: | Avg | lbs / day | 25.0          | 13.70          | 0         |
| Total Suspended Solids: | Avg | mg / l    | 15.0          | 11.60          | 0         |
| Total Suspended Solids: | Max | mg / l    | 60.0          | 13.30          | 0         |
| Ammonia:                | Avg | lbs / day | 5.0           | 0.23           | 0         |
| Ammonia:                | Avg | mg / l    | 3.0           | 0.20           | 0         |
| Ammonia:                | Max | mg / l    | 15.0          | 0.20           | 0         |
| Flow:                   | Avg | M.G.D.    | 0.200         | 0.172          | 0         |
| 2-Hour Peak Flow:       | Max | gpm       | 0.800         | 0.231          | 0         |
| Chlorine:               | Min | mg / l    | 1.0           | 1.23           | 0         |
| Chlorine:               | Max | mg / l    | 4.0           | 1.95           | 0         |
| E.coli:                 | Avg | CFU/100ml | 126.0         | 21.0           | 0         |
| E.coli:                 | Max | CFU/100ml | 399.0         | 21.0           | 0         |
| CBOD:                   | Avg | lbs / day | 17.0          | 4.70           | 0         |
| CBOD:                   | Avg | mg / l    | 10.0          | 4.10           | 0         |
| CBOD:                   | Max | mg / l    | 35.0          | 5.20           | 0         |

|                    |     |                           |   |
|--------------------|-----|---------------------------|---|
| Permit Excursions: | 0   | Sanitary Sewer Overflows: | 0 |
| Rainfall:          | 0.6 | SSO Gallons:              | 0 |



# City of Iowa Colony

## Customer Billing Report

|                | March 11, 2025 | February 11, 2025 | January 11, 2025 |
|----------------|----------------|-------------------|------------------|
| Beginning Date | 2/27/2025      | 1/28/2025         | 12/27/2024       |
| Closing Date   | 3/27/2025      | 2/26/2025         | 1/27/2025        |

### Collected Amount

|                         |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|
| Penalty                 | \$ 3,361.45          | \$ 4,829.12          | \$ 7,523.50          |
| Water                   | \$ 118,796.78        | \$ 151,331.64        | \$ 155,232.97        |
| Sewer                   | \$ 95,288.72         | \$ 99,573.82         | \$ 103,183.31        |
| Garbage Tax             | \$ 6,861.28          | \$ 6,924.42          | \$ 6,127.32          |
| Garbage Collection Fees | \$ 82,950.94         | \$ 84,809.88         | \$ 75,715.68         |
| Franchise               | \$ 10,762.08         | \$ 12,275.34         | \$ 11,260.44         |
| Voluntary Fire          | \$ 6,949.17          | \$ 7,098.11          | \$ 6,946.10          |
| Grease Trap             | \$ 2,154.00          | \$ 1,742.00          | \$ 1,998.55          |
| Deposit                 | \$ 13,312.00         | \$ 7,092.50          | \$ 6,062.50          |
| Transfer Fee            | \$ 5,203.00          | \$ 2,565.00          | \$ 1,801.00          |
| Miscellaneous           | \$ 11,322.57         | \$ 13,352.74         | \$ 14,349.25         |
| <b>TOTAL COLLECTED</b>  | <b>\$ 356,961.99</b> | <b>\$ 391,594.57</b> | <b>\$ 390,200.62</b> |
| <b>OVERPAYMENT</b>      | <b>\$ 12,687.86</b>  | <b>\$ 25,337.32</b>  | <b>\$ 17,472.21</b>  |
| <b>TOTAL COLLECTED</b>  | <b>\$ 369,649.85</b> | <b>\$ 416,931.89</b> | <b>\$ 407,672.83</b> |

### Billed Amounts

|                     |                      |                      |                      |
|---------------------|----------------------|----------------------|----------------------|
| Water               | \$ 142,656.20        | \$ 131,855.26        | \$ 143,638.24        |
| Sewer               | \$ 102,035.19        | \$ 100,056.67        | \$ 96,784.16         |
| Garbage Tax         | \$ 7,429.96          | \$ 7,300.00          | \$ 7,194.00          |
| Garbage             | \$ 89,382.00         | \$ 88,270.07         | \$ 87,073.97         |
| Franchise Fee       | \$ 12,157.04         | \$ 11,524.16         | \$ 12,019.12         |
| Voluntary Fire      | \$ 10,923.00         | \$ 10,734.00         | \$ 10,572.00         |
| Grease Trap         | \$ 2,010.00          | \$ 2,010.00          | \$ 2,010.00          |
| Deposit             | \$ 15,550.00         | \$ 15,750.00         | \$ 3,375.00          |
| Transfer Fee        | \$ 5,765.00          | \$ 6,005.00          | \$ 1,545.00          |
| Miscellaneous       | \$ 4,669.96          | \$ 2,857.15          | \$ 1,500.00          |
| <b>TOTAL BILLED</b> | <b>\$ 392,578.35</b> | <b>\$ 376,362.31</b> | <b>\$ 365,711.49</b> |

### Aged Receivables

|                            |                      |                      |                      |
|----------------------------|----------------------|----------------------|----------------------|
| 30 Days Arrears            | \$ 54,026.52         | \$ 42,179.85         | \$ 74,088.65         |
| 60 Days Arrears            | \$ 19,528.82         | \$ 21,728.35         | \$ 19,958.00         |
| 90 Days Arrears            | \$ 6,560.25          | \$ 7,303.51          | \$ 9,775.99          |
| Over 120 Days Arrears      | \$ 32,486.84         | \$ 30,448.56         | \$ 29,172.67         |
| Previous Month Overpymt    | \$ (12,699.14)       | \$ (12,637.14)       | \$ (11,878.88)       |
| Total Aged Receivables     | \$ 99,903.29         | \$ 89,023.13         | \$ 121,116.43        |
| Current Month Overpymt     | \$ (42,610.68)       | \$ (43,585.25)       | \$ (31,350.76)       |
| <b>TOTAL LESS OVERPYMT</b> | <b>\$ 57,292.61</b>  | <b>\$ 45,437.88</b>  | <b>\$ 89,765.67</b>  |
| <b>TOTAL RECEIVABLES</b>   | <b>\$ 449,870.96</b> | <b>\$ 421,800.19</b> | <b>\$ 455,477.16</b> |

|                            |                      |                      |                      |
|----------------------------|----------------------|----------------------|----------------------|
| <b>Deposit Liabilities</b> | <b>\$ 393,170.00</b> | <b>\$ 384,620.00</b> | <b>\$ 373,170.00</b> |
|----------------------------|----------------------|----------------------|----------------------|

|                                 |       |       |       |
|---------------------------------|-------|-------|-------|
| <b>Average Usage For Meters</b> | 5,102 | 4,470 | 5,376 |
|---------------------------------|-------|-------|-------|

City Of Iowa Colony  
Connection Report

|                             | March 11, 2025 |      |      |      |
|-----------------------------|----------------|------|------|------|
|                             | B031           | B032 | B053 | B087 |
| Occupied Single Family      | 1803           | 682  | 1227 | 19   |
| Vacant Single Family        | 16             | 3    | 13   | 4    |
| Multi-Family                | 0              | 1    | 0    | 0    |
| Commercial                  | 6              | 9    | 4    | 0    |
| Builder                     | 176            | 38   | 53   | 67   |
| Irrigation                  | 28             | 33   | 16   | 0    |
| Rental Meters               | 15             | 0    | 0    | 0    |
| District Meters             | 3              | 0    | 0    | 0    |
| TOTAL CONNECTIONS           | 2047           | 766  | 1313 | 90   |
| COIC GRAND TOTAL CONNECTION | 4216           |      |      |      |