

City of Iowa Colony

Operations Report for the meeting held on May 12th, 2025.

Management Report Summary

1. Maintenance & Repairs:

- **Wastewater Treatment Plant**

- i. WWTP#1 – Replaced catwalk near headworks.
- ii. WWTP#1 – Purchased HTH Granular for use around clarifiers.
- iii. WWTP#1 – Sewage transfer from Sterling Lake North lift station.
- iv. WWTP#1 – Vactor truck work to clean headworks and chlorine basin.

- **Lift Station**

- i. LS#1 – Cleaned out check valves for lift pumps #1 & #2.

- **Water Distribution**

- i. 9439 – Excavation down to water main to replace inoperable fire hydrant.
- ii. 8302 Bristol Diamond Dr – Excavation to replace leaking tapline.
- iii. 8558 Tropical Breeze – Excavation to replace leaking tapline.
- iv. 10315 Muir Peak Dr - excavation to replace leaking tapline.
- v. In District – 11 jobs to excavate and expose main line valves.
- vi. In District – Subcontract work to perform commercial meter testing.

- **Water Plant**

- i. WW#1 – Purchased drip oil for use on wells #1 & #2.

- **Storm Sewer Collection**

- i. Nothing to report.

- **Sanitary Sewer**

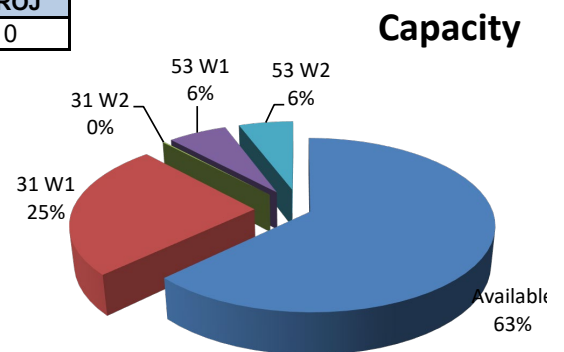
- i. 1318 Guava Way – Excavation to repair broken sanitary main.

City of Iowa Colony Production Report

APRIL 2025 PUMPAGE X 1,000 GALS										
Date	B031 Well 1	B031 Well 2	B053 Well 1	B053 Well 2	Total	Capacity	Purch	From	Sold	To
1	714	0	222	127	1,063	39.5%			0	B053
2	540	0	152	110	802	29.8%			0	B053
3	791	0	230	135	1,156	42.9%			0	B053
4	731	0	150	154	1,035	38.4%			0	B053
5	471	0	33	2	506	18.8%			0	B053
6	872	0	96	89	1,057	39.3%			0	B053
7	907	39	150	237	1,333	49.5%			0	B053
8	803	0	157	211	1,171	43.5%			0	B053
9	834	0	169	193	1,196	44.4%			0	B053
10	780	0	181	160	1,121	41.6%			0	B053
11	761	0	267	131	1,159	43.0%			0	B053
12	891	0	184	175	1,250	46.4%			0	B053
13	1,157	0	263	178	1,598	59.3%			0	B053
14	887	43	305	181	1,416	52.6%			0	B053
15	793	0	193	242	1,228	45.6%			0	B053
16	977	0	137	240	1,354	50.3%			0	B053
17	956	0	249	234	1,439	53.4%			0	B053
18	948	0	98	160	1,206	44.8%			0	B053
19	877	0	206	324	1,407	52.3%			0	B053
20	825	0	371	170	1,366	50.7%			0	B053
21	773	35	286	257	1,351	50.2%			0	B053
22	604	0	119	132	855	31.8%			0	B053
23	688	0	170	222	1,080	40.1%			0	B053
24	642	0	136	183	961	35.7%			0	B053
25	728	0	137	194	1,059	39.3%			0	B053
26	745	0	157	123	1,025	38.1%			0	B053
27	863	0	218	230	1,311	48.7%			0	B053
28	816	46	384	138	1,384	51.4%			0	B053
29	700	0	226	260	1,186	44.0%			0	B053
30	772	0	204	232	1,208	44.9%			0	B053
	0	0	0	0	0	0.0%				
TOTAL:	23,846	163	5,850	5,424	35,283		0		0	

BC31 PERMIT	PERMIT TERM 2/1/25 - 1/31/26	GALLONS PUMPED	PERMIT USED	MONTHS	
325,000	x 1,000 gallons	78,534	24%	AVAIL	PROJ
				0	38
BC53 PERMIT	PERMIT TERM 11/1/24 - 10/31/25	GALLONS PUMPED	PERMIT USED	MONTHS	
120,000	x 1,000 gallons	115,998	97%	AVAIL	PROJ
				6	0

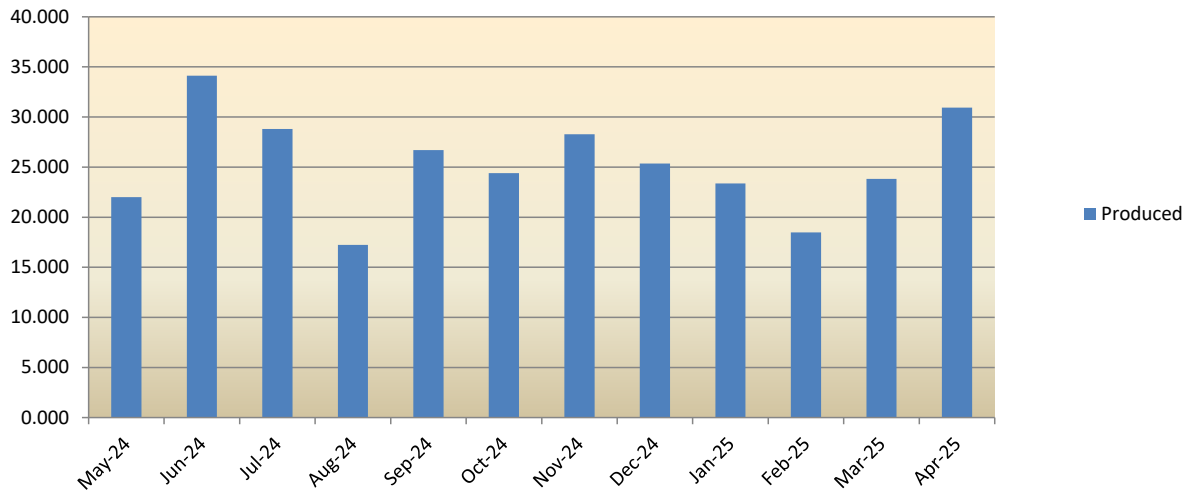
WATER WELL	PRODUCT TEST	GPM	DAILY CAPACITY
BC31 1	12/6/24	1279	1,842
BC31 2	12/6/24	625	851
BC53 1	12/6/24	541	779
BC53 2	11/20/24	600	864
TOTAL			2,693



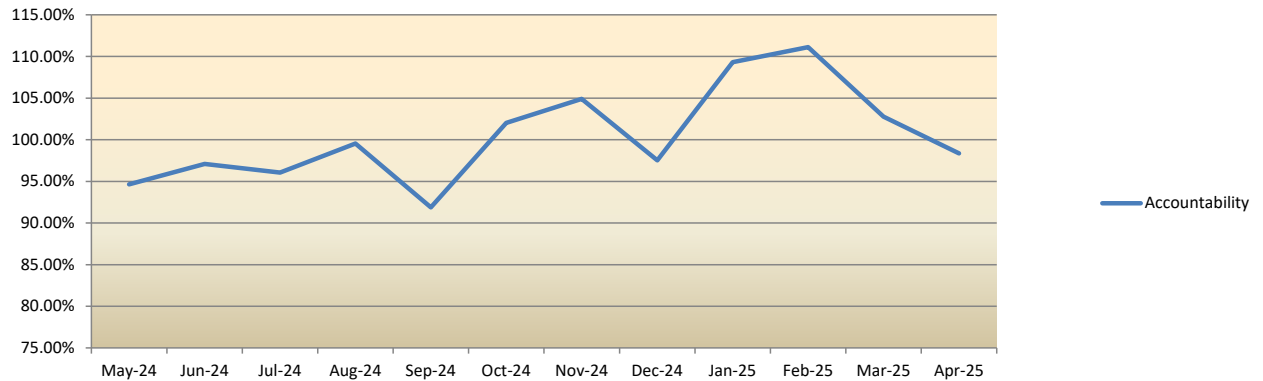
City of Iowa Colony Accountability Report

Billing Period	Produced	Purchased I/C BFB3	Total Supplied	Metered COIC	Unmetered	Repairs	Accountability	Four month average
04/11/24 - 05/10/24	21.993	0.000	21.993	11.768	0.715	2.500	94.65%	96.46%
05/11/24 - 06/10/24	34.122	0.000	34.122	26.725	0.387	0.000	97.10%	96.22%
06/11/24 - 07/11/24	28.807	0.000	28.807	20.639	0.167	0.000	96.04%	95.60%
07/12/24 - 08/08/24	17.237	0.000	20.537	15.248	0.252	0.000	99.54%	96.84%
08/09/24 - 09/09/24	26.704	0.000	26.704	16.939	0.220	0.000	91.88%	96.14%
09/10/24 - 10/07/24	24.399	0.000	24.399	16.249	0.221	0.000	102.02%	97.37%
10/08/24 - 11/07/24	28.274	0.000	28.274	28.731	0.930	0.000	104.91%	99.59%
11/08/24 - 12/13/24	25.346	0.000	25.346	24.342	0.379	0.000	97.53%	99.08%
12/14/24 - 01/10/25	23.375	0.000	23.375	25.499	0.054	0.000	109.32%	103.44%
01/11/25 - 02/07/25	18.476	0.000	18.476	20.269	0.261	0.000	111.12%	105.72%
02/08/25 - 03/11/25	23.825	0.000	23.825	24.223	0.259	0.000	102.76%	105.18%
03/12/25 - 04/09/25	30.932	0.000	30.932	30.115	0.306	0.000	98.35%	105.39%

Water Supply



Accountability



Wastewater Treatment Plant #1

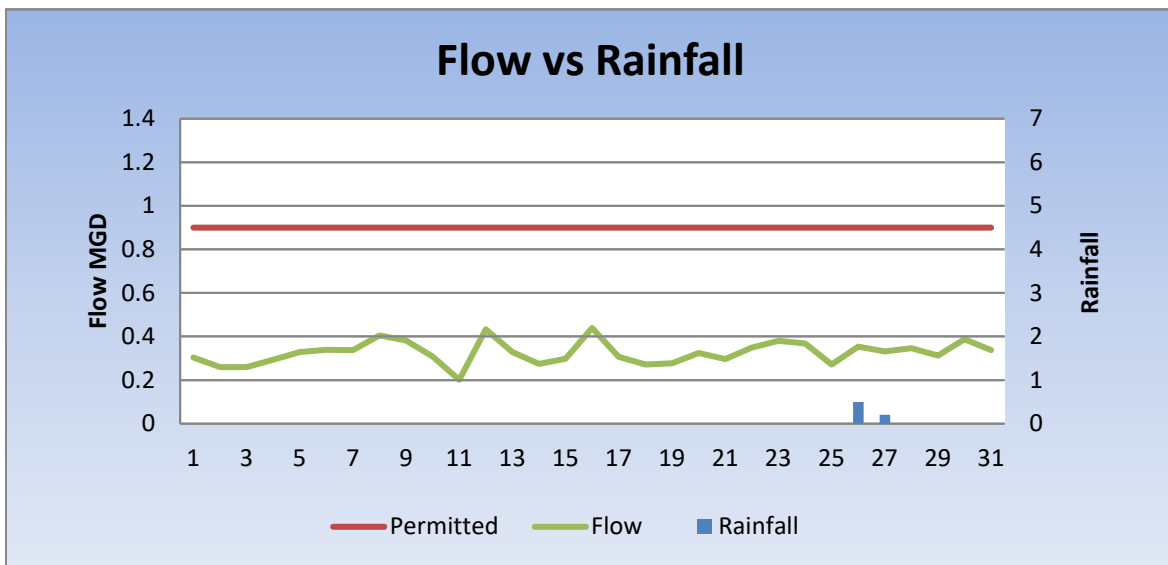
BC31 Plant

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

Design: 0.900 MGD
Utilized 47.7%

PARAMETER		UNITS	PERMIT LIMITS	Mar-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	7.3	0
Total Suspended Solids:	Avg	lbs / day	113.0	24.7	0
Total Suspended Solids:	Avg	mg / l	15.0	6.0	0
Total Suspended Solids:	Max	mg / l	40.0	17.6	0
Ammonia:	Avg	lbs / day	23.0	0.8	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	0.43	0
2-Hour Peak Flow:	Max	gpm	3.60	0.58	0
Chlorine:	Min	mg / l	1.0	1.1	0
Chlorine:	Max	mg / l	4.0	3.0	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	12.7	0
CBOD:	Avg	mg / l	10.0	3.2	0
CBOD:	Max	mg / l	25.0	6.1	0

Permit Excursions:	0	Sanitary Sewer Overflows:	0
Rainfall:	0.7	SSO Gallons:	0



Wastewater Treatment Plant #2

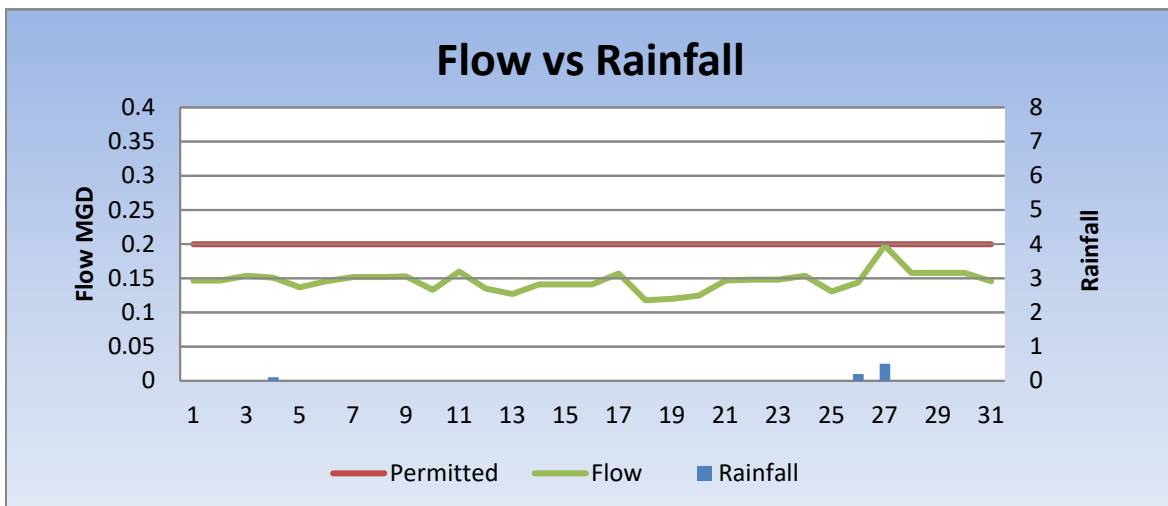
BC53 Plant

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

Design: 0.200 MGD
Utilized 73.0%

PARAMETER		UNITS	PERMIT LIMITS	Mar-25 RESULTS	EXCURSION
Dissolved Oxygen:	Min	mg / l	4.0	6.88	0
pH:	Min	S.U.	6.0	7.18	0
pH:	Max	S.U.	9.0	7.36	0
Total Suspended Solids:	Avg	lbs / day	25.0	14.80	0
Total Suspended Solids:	Avg	mg / l	15.0	10.70	0
Total Suspended Solids:	Max	mg / l	60.0	22.00	0
Ammonia:	Avg	lbs / day	5.0	0.44	0
Ammonia:	Avg	mg / l	3.0	0.39	0
Ammonia:	Max	mg / l	15.0	0.94	0
Flow:	Avg	M.G.D.	0.200	0.146	0
2-Hour Peak Flow:	Max	gpm	0.800	0.198	0
Chlorine:	Min	mg / l	1.0	1.07	0
Chlorine:	Max	mg / l	4.0	1.96	0
E.coli:	Avg	CFU/100ml	126.0	2.0	0
E.coli:	Max	CFU/100ml	399.0	2.0	0
CBOD:	Avg	lbs / day	17.0	6.10	0
CBOD:	Avg	mg / l	10.0	4.90	0
CBOD:	Max	mg / l	35.0	5.50	0

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



City of Iowa Colony

Customer Billing Report

	April 11, 2025	March 11, 2025	February 11, 2025
Beginning Date	3/28/2025	2/27/2025	1/28/2025
Closing Date	4/25/2025	3/27/2025	2/26/2025

Collected Amount

Penalty	\$ 3,428.16	\$ 3,361.45	\$ 4,829.12
Water	\$ 130,855.56	\$ 118,796.78	\$ 151,331.64
Sewer	\$ 97,732.58	\$ 95,288.72	\$ 99,573.82
Garbage Tax	\$ 7,163.97	\$ 6,861.28	\$ 6,924.42
Garbage Collection Fees	\$ 86,217.41	\$ 82,950.94	\$ 84,809.88
Franchise	\$ 11,403.52	\$ 10,762.08	\$ 12,275.34
Voluntary Fire	\$ 7,280.24	\$ 6,949.17	\$ 7,098.11
Grease Trap	\$ 1,755.65	\$ 2,154.00	\$ 1,742.00
Deposit	\$ 13,767.45	\$ 13,312.00	\$ 7,092.50
Transfer Fee	\$ 5,670.00	\$ 5,203.00	\$ 2,565.00
Miscellaneous	\$ 11,298.28	\$ 11,322.57	\$ 13,352.74
TOTAL COLLECTED	\$ 376,572.82	\$ 356,961.99	\$ 391,594.57
OVERPAYMENT	\$ 9,493.05	\$ 12,687.86	\$ 25,337.32
TOTAL COLLECTED	\$ 386,065.87	\$ 369,649.85	\$ 416,931.89

Billed Amounts

Water	\$ 163,509.00	\$ 142,656.20	\$ 131,855.26
Sewer	\$ 103,511.63	\$ 102,035.19	\$ 100,056.67
Garbage Tax	\$ 7,453.94	\$ 7,429.96	\$ 7,300.00
Garbage	\$ 90,218.98	\$ 89,382.00	\$ 88,270.07
Franchise Fee	\$ 13,273.04	\$ 12,157.04	\$ 11,524.16
Voluntary Fire	\$ 11,121.00	\$ 10,923.00	\$ 10,734.00
Grease Trap	\$ 2,010.00	\$ 2,010.00	\$ 2,010.00
Deposit	\$ 13,200.00	\$ 15,550.00	\$ 15,750.00
Transfer Fee	\$ 5,460.00	\$ 5,765.00	\$ 6,005.00
Miscellaneous	\$ 6,596.15	\$ 4,669.96	\$ 2,857.15
TOTAL BILLED	\$ 416,353.74	\$ 392,578.35	\$ 376,362.31

Aged Receivables

30 Days Arrears	\$ 60,227.85	\$ 54,026.52	\$ 42,179.85
60 Days Arrears	\$ 22,398.30	\$ 19,528.82	\$ 21,728.35
90 Days Arrears	\$ 6,468.23	\$ 6,560.25	\$ 7,303.51
Over 120 Days Arrears	\$ 34,552.25	\$ 32,486.84	\$ 30,448.56
Previous Month Overpymt	\$ (17,660.11)	\$ (12,699.14)	\$ (12,637.14)
Total Aged Receivables	\$ 105,986.52	\$ 99,903.29	\$ 89,023.13
Current Month Overpymt	\$ (34,138.66)	\$ (42,610.68)	\$ (43,585.25)
TOTAL LESS OVERPYMT	\$ 71,847.86	\$ 57,292.61	\$ 45,437.88
TOTAL RECEIVABLES	\$ 488,201.60	\$ 449,870.96	\$ 421,800.19

Deposit Liabilities	\$ 397,845.00	\$ 393,170.00	\$ 384,620.00
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Average Usage For Meters	5,807	5,102	4,470
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City Of Iowa Colony
Connection Report

	April 11, 2025			
	B031	B032	B053	B087
Occupied Single Family	1839	682	1232	48
Vacant Single Family	17	5	11	8
Multi-Family	0	1	0	0
Commercial	7	9	4	0
Builder	143	36	54	94
Irrigation	29	33	16	2
Rental Meters	14	0	0	0
District Meters	3	0	0	0
TOTAL CONNECTIONS	2052	766	1317	152
COIC GRAND TOTAL CONNECTION			4287	