

City Of Iowa Colony

Operations Report for the meeting held on March 10th, 2025.

Management Report Summary

1. Maintenance & Repairs:

- **Wastewater Treatment Plant**
 - i. WWTP#1 – Purchased HTH granular for use on clarifiers.
 - ii. WWTP#1 – Performed PM work on Samplers and Generator.
- **Lift Station**
 - i. LS#2 – Subcontract work for Magna Flow to pump and haul from lift station off of Mystic Topaz Dr
- **Water Distribution**
 - i. 2519 Mint Garnet Dr – Excavation to replace leaking tapline.
 - ii. 1318 Sea Breeze Way – Excavation to replace leaking tapline.
 - iii. 8303 Clear Quartz Ln - Excavation to replace leaking tapline.
 - iv. Park at Meridiana – Reinstall irrigation booster pump after repairs were made.
- **Water Plant**
 - i. WW#1 – Performed PM work on Generator, Phosphate System, and Solenoid Valves.
- **Sanitary Sewer Collection**
 - i. 1318 Guava Way – Vactor truck work to pump down sanitary main due to sewer back up. Televised line and could not locate sewer tap. Started job to excavate to locate.
 - ii. 2835 Ametrine Dr – Broke out sidewalk and set manhole to grade.
 - iii. 10538 Plumas Run Dr – Broke out sidewalk and set manhole to grade.
- **Storm Sewer**
 - i. 2603 Mint Garnet Dr – Broke out manhole and set to grade.

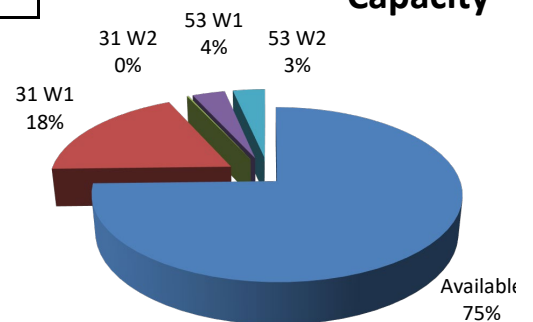
City of Iowa Colony Production Report

FEBRUARY 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	691	0	142	148	981	36.4%			0	B053
2	552	0	114	122	788	29.3%			0	B053
3	522	0	84	78	684	25.4%			0	B053
4	520	0	109	87	716	26.6%			0	B053
5	659	0	109	116	884	32.8%			0	B053
6	427	32	88	130	677	25.1%			0	B053
7	603	0	108	85	796	29.6%			0	B053
8	662	0	85	100	847	31.5%			0	B053
9	411	0	80	53	544	20.2%			0	B053
10	299	0	75	75	449	16.7%			0	B053
11	534	0	104	104	742	27.6%			0	B053
12	520	0	95	100	715	26.6%			0	B053
13	420	39	109	87	655	24.3%			0	B053
14	381	0	79	88	548	20.4%			0	B053
15	515	0	90	105	710	26.4%			0	B053
16	550	0	84	79	713	26.5%			0	B053
17	313	0	88	61	462	17.2%			0	B053
18	535	0	84	103	722	26.8%			0	B053
19	616	37	138	112	903	33.5%			0	B053
20	632	0	112	118	862	32.0%			0	B053
21	683	0	100	114	897	33.3%			0	B053
22	735	0	158	159	1,052	39.1%			0	B053
23	627	0	115	110	852	31.6%			0	B053
24	268	0	59	76	403	15.0%			0	B053
25	456	0	104	81	641	23.8%			0	B053
26	696	0	113	107	916	34.0%			0	B053
27	510	45	84	79	718	26.7%			0	B053
28	611	0	88	100	799	29.7%			0	B053
29	561	0	113	99	773	28.7%			0	B053
30	578	0	81	66	725	26.9%			0	B053
31	418	0	85	76	579	21.5%				
TOTAL:	16,505	153	3,077	3,018	22,753		0		0	

BC31 PERMIT	PERMIT TERM 2/1/24 - 1/31/25	GALLONS PUMPED	PERMIT USED	MONTHS	
300,000	x 1,000 gallons	276,903	92%	AVAIL	PROJ
				0	1
BC53 PERMIT	PERMIT TERM 11/1/24 - 10/31/25	GALLONS PUMPED	PERMIT USED	MONTHS	
120,000	x 1,000 gallons	54,674	46%	AVAIL	PROJ
				8	5

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

Capacity

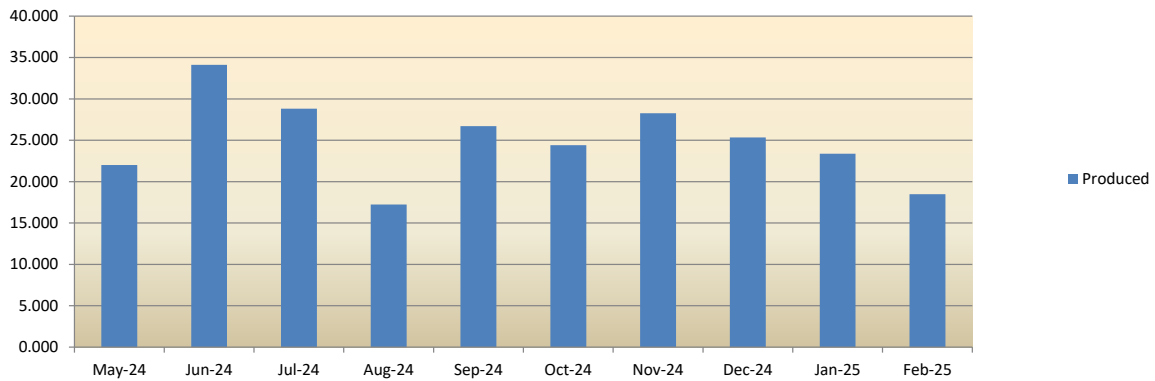


Available 83,476 80.04%
31 W1 19.77%

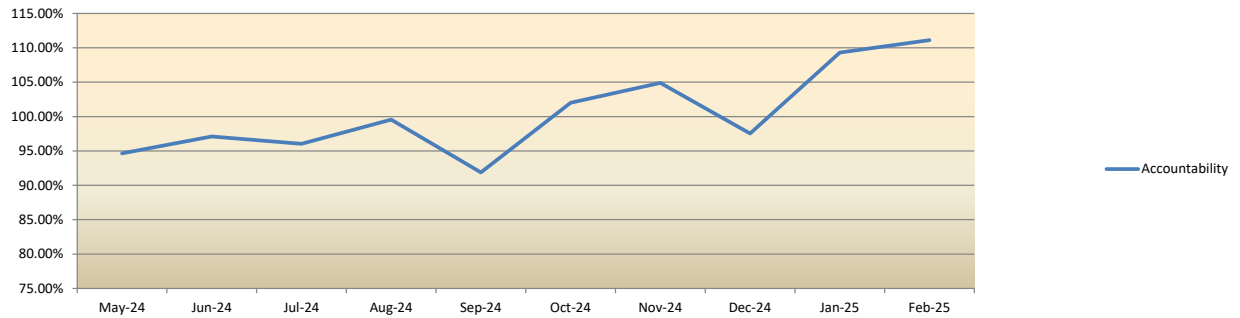
City of Iowa Colony Accountability Report

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%

Water Supply



Accountability



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

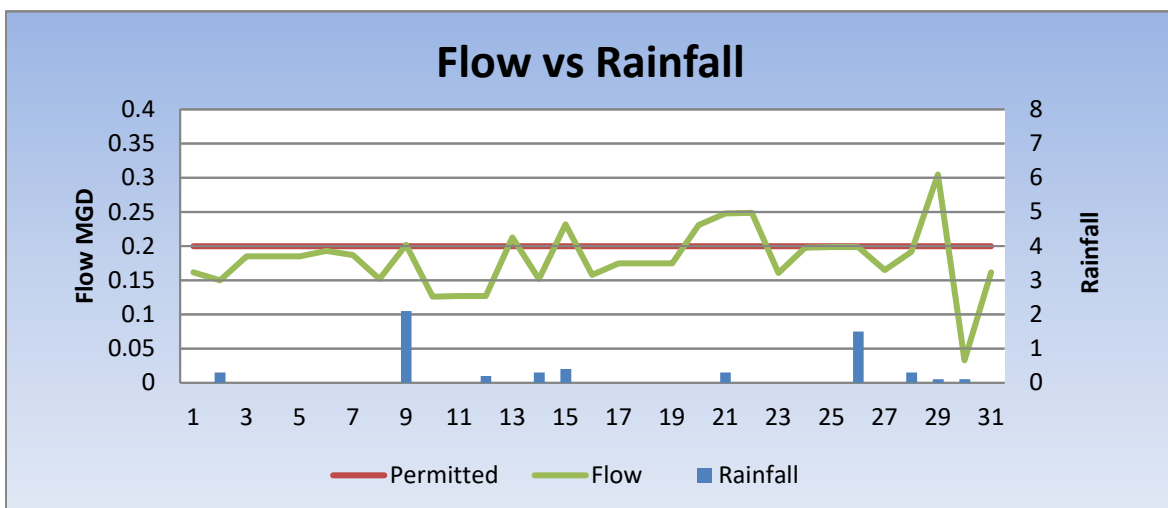
Permit # 15714-001
Expires: 7/30/2024

Design: 0.200 MGD

Utilized 90.5%

PARAMETER		UNITS	PERMIT LIMITS	Jan-25 RESULTS	EXCURSION
Dissolved Oxygen:	Min	mg / l	4.0	6.84	0
pH:	Min	S.U.	6.0	7.13	0
pH:	Max	S.U.	9.0	7.28	0
Total Suspended Solids:	Avg	lbs / day	25.0	14.80	0
Total Suspended Solids:	Avg	mg / l	15.0	12.90	0
Total Suspended Solids:	Max	mg / l	60.0	28.00	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	0.181	0
2-Hour Peak Flow:	Max	gpm	0.800	0.305	0
Chlorine:	Min	mg / l	1.0	1.19	0
Chlorine:	Max	mg / l	4.0	2.03	0
E.coli:	Avg	CFU/100ml	126.0	36.0	0
E.coli:	Max	CFU/100ml	399.0	36.0	0
CBOD:	Avg	lbs / day	17.0	5.20	0
CBOD:	Avg	mg / l	10.0	3.90	0
CBOD:	Max	mg / l	35.0	5.70	0

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



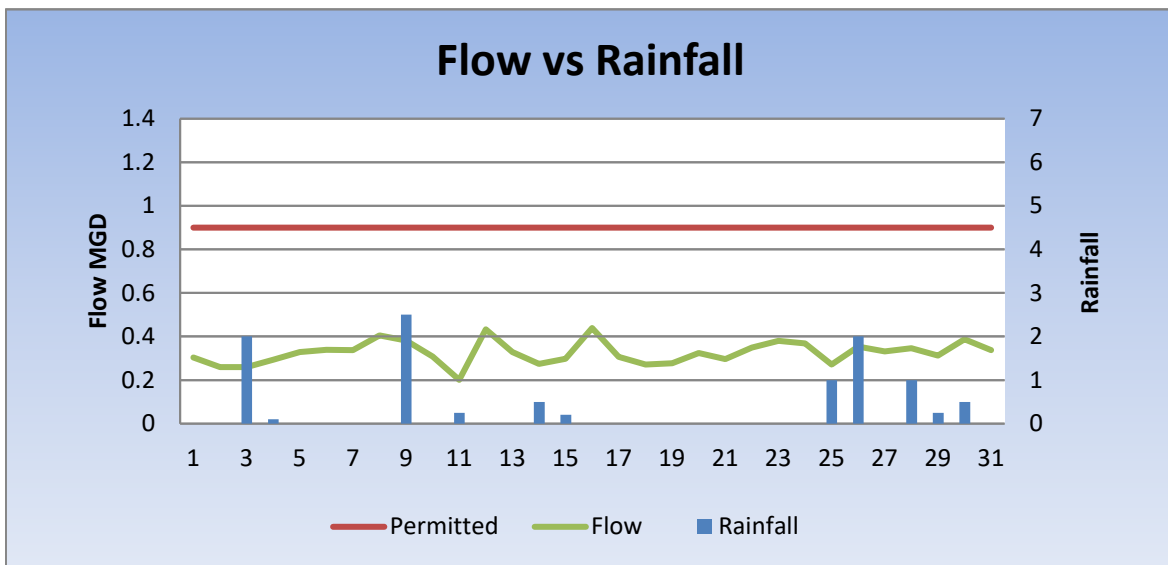
City of Iowa Colony Wastewater Treatment Plant

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

Design: 0.900 MGD
Utilized 47.2%

PARAMETER	UNITS	PERMIT LIMITS	Jan-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	23.6	0
Total Suspended Solids: Avg	mg / l	15.0	6.0	0
Total Suspended Solids: Max	mg / l	40.0	9.0	0
Ammonia: Avg	lbs / day	23.0	0.7	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	0.66	0
Chlorine: Min	mg / l	1.0	1.6	0
Chlorine: Max	mg / l	4.0	2.3	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	12.2	0
CBOD: Avg	mg / l	10.0	3.4	0
CBOD: Max	mg / l	25.0	4.6	0

Permit Excursions:	0	Sanitary Sewer Overflows:	0
Rainfall:	10.3	SSO Gallons:	0



City of Iowa Colony

Customer Billing Report

	February 11, 2025	January 11, 2025	December 11, 2024
Beginning Date	1/28/2025	12/27/2024	11/26/2024
Closing Date	2/26/2025	1/27/2025	12/26/2024

Collected Amount

Penalty	\$ 4,829.12	\$ 7,523.50	\$ 8,652.48
Water	\$ 151,331.64	\$ 155,232.97	\$ 151,374.27
Sewer	\$ 99,573.82	\$ 103,183.31	\$ 108,640.94
Garbage Tax	\$ 6,924.42	\$ 6,127.32	\$ 4,108.65
Garbage Collection Fees	\$ 84,809.88	\$ 75,715.68	\$ 49,307.41
Franchise	\$ 12,275.34	\$ 11,260.44	\$ 8,694.54
Voluntary Fire	\$ 7,098.11	\$ 6,946.10	\$ 6,531.56
Grease Trap	\$ 1,742.00	\$ 1,998.55	\$ 1,000.00
Deposit	\$ 7,092.50	\$ 6,062.50	\$ 12,525.00
Transfer Fee	\$ 2,565.00	\$ 1,801.00	\$ 4,736.00
Miscellaneous	\$ 13,352.74	\$ 14,349.25	\$ 8,988.14
TOTAL COLLECTED	\$ 391,594.57	\$ 390,200.62	\$ 364,558.99
OVERPAYMENT	\$ 25,337.32	\$ 17,472.21	\$ 29,493.08
TOTAL COLLECTED	\$ 416,931.89	\$ 407,672.83	\$ 394,052.07

Billed Amounts

Water	\$ 131,855.26	\$ 143,638.24	\$ 180,774.36
Sewer	\$ 100,056.67	\$ 96,784.16	\$ 96,461.66
Garbage Tax	\$ 7,300.00	\$ 7,194.00	\$ 7,133.74
Garbage	\$ 88,270.07	\$ 87,073.97	\$ 86,344.26
Franchise Fee	\$ 11,524.16	\$ 12,019.12	\$ 13,860.50
Voluntary Fire	\$ 10,734.00	\$ 10,572.00	\$ 10,536.00
Grease Trap	\$ 2,010.00	\$ 2,010.00	\$ 2,010.00
Deposit	\$ 15,750.00	\$ 3,375.00	\$ 6,775.00
Transfer Fee	\$ 6,005.00	\$ 1,545.00	\$ 2,455.00
Miscellaneous	\$ 2,857.15	\$ 1,500.00	\$ 2,515.22
TOTAL BILLED	\$ 376,362.31	\$ 365,711.49	\$ 408,865.74

Aged Receivables

30 Days Arrears	\$ 42,179.85	\$ 74,088.65	\$ 59,184.07
60 Days Arrears	\$ 21,728.35	\$ 19,958.00	\$ 26,526.72
90 Days Arrears	\$ 7,303.51	\$ 9,775.99	\$ 11,037.43
Over 120 Days Arrears	\$ 30,448.56	\$ 29,172.67	\$ 36,550.75
Previous Month Overpymt	\$ (12,637.14)	\$ (11,878.88)	\$ (19,539.74)
Total Aged Receivables	\$ 89,023.13	\$ 121,116.43	\$ 113,759.23
Current Month Overpymt	\$ (43,585.25)	\$ (31,350.76)	\$ (27,716.33)
TOTAL LESS OVERPYMT	\$ 45,437.88	\$ 89,765.67	\$ 86,042.90
TOTAL RECEIVABLES	\$ 421,800.19	\$ 455,477.16	\$ 494,908.64

Deposit Liabilities	\$ 384,620.00	\$ 373,170.00	\$ 377,795.00
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Average Usage For Meters	4,470	5,376	6,545
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City Of Iowa Colony
Connection Report

	February 11, 2025			
	B031	B032	B053	B087
Occupied Single Family	1765	682	1213	3
Vacant Single Family	11	3	21	0
Multi-Family	0	1	0	0
Commercial	6	9	4	0
Builder	179	38	53	48
Irrigation	27	33	16	0
Rental Meters	13	0	0	0
District Meters	3	0	0	0
TOTAL CONNECTIONS	2004	766	1307	51
COIC GRAND TOTAL CONNECTION		4128		