

City of Broken Arrow WTP Monthly Operational Report Summary
Water Treatment Plant PWSID# OK 1021508

Reporting Period: [March] [2025]



CITY OF
BROKEN ARROW
Where opportunity lives

Operating Data Summary

Water Production (MG)

	Month	Average Day
Raw Water Treated	339.39	10.9
Finished Water	330.78	10.7

Monthly Chemical Usage (Non-Membrane Usage)

Chemical	Total lbs	lbs/Finished MG
Sodium Hypochlorite	17,129	739.8
Salt (for hypo generation)	51,387	2,219.3
Liquid Ammonium Sulfate	2,947	8.5
Sodium Permanganate	1,494	2.3
Aluminum Chlorohydrate	88,478	47.9
Sodium Hydroxide	5,755	6.7
Hydrofluosilicic Acid	1,135	1.9

Total Chlorine Residual:

	No. Samples
Total Chlorine Residual <2.0 mg/L Leaving Plant	0

Finished Water Turbidity:

	No. Samples	% of Total Samples
Greater than 0.5 NTU	0	0.00
Greater than 0.3 NTU	0	0.00
Greater than 0.1 NTU	0	0.00
Total No. of Turbidity Samples	186	
Highest Turbidity Reading	0.069	
No. Samples > 1 NTU	0	
No. Samples > 5 NTU	0	

Monthly Costs

	Total	\$/Finished MG	\$/1000 gal
Plant Electricity	\$58,175.05	\$175.87	\$0.1759
Total Chemical	\$95,734.69	\$289.42	\$0.2894
Total Labor	\$111,457.84	\$336.96	\$0.3370
Services	\$35,667.16	\$107.83	\$0.1078
Materials and Supplies	\$57,697.13	\$174.43	\$0.1744
Equipment Expenses	\$7,012.26	\$21.20	\$0.0212
Total	\$365,744.13	\$1,105.72	\$1.1057

Individual Membrane Unit Turbidity Checklist

1. IS TURBIDITY FROM EACH INDIVIDUAL MEMBRANE UNIT RECORDED EVERY 15 MINUTES?
2. DID ANY SINGLE MEMBRANE UNIT EXCEED 2.0 NTU IN TWO CONSECUTIVE 15 MINUTE PERIODS?
No, Go to Question 3.
Yes, What date was the membrane profile completed? _____
DID THIS SAME MEMBRANE UNIT EXCEED 2.0 NTU IN 2 CONSECUTIVE 15-MIN PERIODS DURING THE LAST MONTH?
No, Go to Question 3.
Yes, Schedule Comprehensive Performance Evaluation (CPE) with DEQ.
3. DID ANY SINGLE MEMBRANE UNIT EXCEED 1.0 NTU IN TWO CONSECUTIVE 15 MINUTE PERIODS?
No, Go to Question 4.
Yes, What date was the filter profile completed? _____
DID THIS SAME MEMBRANE UNIT FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15-MIN PERIODS DURING THE LAST 2 MONTHS?
No, Go to Question 4.
Yes, What date was the membrane self-assessment completed? _____
4. DID ANY SINGLE MEMBRANE UNIT EXCEED 0.5 NTU IN 2 CONSECUTIVE 15-MIN PERIODS AT THE END OF 4 HRS OF OPERATION?
No, You are finished with the checklist.
Yes, What date was the membrane profile completed? _____

YES/NO

YES

NO

NO

NO

* IF ANY OF QUESTIONS 2 THROUGH 4 ARE CHECKED "YES", YOU MUST
COMPLETE THE TURBIDITY TRIGGER EVALUATION FORM AND ATTACH TO THIS MOR.

I hereby certify the above to be correct to the best of my knowledge:

Notes:

Signed:

LouAnna Fisher

4/10/2025

Date

Title:

Water Plant Manager

Operator Certificate No.

25369

Public Water System Name: COBA Water Treatment Plant
PWS ID No.: OK 1021508

Month:
Year

March
2025

Date	Water Production and Recycle Flows				
	Raw Water Pumped to Pre-Sed Basins (MG)	Raw Water Treated (MG)	Finished Water Delivered (MG)	Reverse Filtration Water Used (MG)	Lagoon Decant Water Pumped (MG)
1	11.18	9.13	9.74		0.52
2	11.26	10.45	9.60		0.53
3	11.24	10.03	9.63		0.53
4	11.16	9.41	8.96		0.59
5	11.02	9.83	9.80		0.57
6	0.67	8.91	8.92		0.55
7	0.00	9.64	9.09		0.54
8	0.00	8.18	8.87		0.58
9	10.76	9.83	9.04		0.56
10	11.10	10.82	10.12		0.58
11	11.12	9.77	9.68		0.57
12	11.15	10.83	10.12		0.57
13	11.09	9.77	11.02		0.57
14	11.03	10.60	10.87		0.57
15	12.11	11.69	10.81		0.58
16	21.32	11.14	10.54		0.58
17	21.07	12.00	11.87		0.56
18	20.86	12.11	10.98		0.54
19	19.11	11.15	10.56		0.80
20	10.69	9.90	10.82		0.78
21	10.74	12.00	11.80		0.43
22	10.73	12.70	12.11		0.51
23	10.74	13.22	12.53		0.75
24	10.75	12.08	12.17		0.73
25	10.79	12.29	12.31		0.71
26	10.79	13.19	12.43		0.63
27	10.78	13.49	12.16		0.61
28	10.81	11.41	11.96		0.60
29	10.80	10.66	10.41		0.59
30	0.00	11.01	10.67		0.59
31	16.08	12.14	11.17		0.58
TOTAL	340.96	339.39	330.78	0.00	18.40
AVG	11.00	10.95	10.67	#DIV/0!	0.59
MAX	21.32	13.49	12.53	0.00	0.80
MIN	0.00	8.18	8.87	0.00	0.43

Public Water System Name: COBA Water Treatment Plant
PWS ID No.: OK 1021508

Month: March
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TOTAL CHEMICAL COST:		\$95,735	
Cost Per MG Treated	\$282.08	Cost Per MG Delivered	\$289.42
Million Gallons Treated	339.39	Million Gallons Delivered	330.78

Non-Membrane System Chemical Usage

Date	Sodium Hypochlorite (CL) NaClO		Liquid Ammonium Sulfate (LAS)		Sodium Permanganate (SP)		Aluminum Chlorohydrate (ACH)		Sodium Hydroxide (SH)		Hydrofluosilicic Acid (HFS)	
	gal/day	lb/day	gal/day	lb/day	gal/day	lb/day	gal/day	lb/day	gal/day	lb/day	gal/day	lb/day
1	6,590	461.29	78.4	82.13	25.4	49.08	453	2531.46	77.0	200.68	17.8	32.50
2	6,713	469.89	79.8	83.68	25.5	49.43	463	2588.63	73.1	190.49	18.2	33.12
3	6,950	486.53	81.4	85.26	25.5	49.34	468	2614.19	67.4	175.68	18.5	33.74
4	6,192	433.41	71.9	75.40	25.3	48.93	412	2302.84	59.8	155.91	16.4	29.84
5	7,254	507.78	83.2	87.17	25.0	48.40	482	2690.91	68.9	179.50	18.9	34.50
6	6,149	430.41	70.1	73.48	0.7	1.42	403	2249.38	58.3	152.00	16.0	29.08
7	6,828	477.99	77.7	81.46	0.0	0.00	449	2509.50	64.5	168.19	17.7	32.24
8	6,609	462.61	74.0	77.53	0.0	0.04	422	2357.78	61.5	160.20	16.8	30.68
9	6,334	443.35	71.0	74.45	24.1	46.68	407	2276.95	59.0	153.78	16.2	29.47
10	7,803	546.24	88.6	92.81	25.2	48.71	510	2852.22	73.3	191.04	20.2	36.73
11	7,025	491.74	75.5	79.09	25.2	48.81	434	2423.40	59.2	154.29	17.2	31.30
12	8,258	578.05	87.5	91.73	25.3	48.94	509	2843.89	65.8	171.37	19.9	36.30
13	8,589	601.21	91.7	96.11	25.2	48.69	525	2933.99	68.8	179.36	20.9	38.03
14	8,310	581.67	88.5	92.75	25.0	48.41	510	2852.21	63.2	164.72	20.2	36.71
15	8,139	569.70	87.6	91.82	27.2	52.70	502	2803.11	65.3	170.28	19.8	36.04
16	7,984	558.89	96.4	100.98	48.4	93.60	531	2966.77	69.0	179.70	20.9	38.14
17	8,175	572.22	103.7	108.65	47.8	92.52	574	3205.05	74.0	192.94	22.5	41.01
18	7,751	542.57	95.9	100.54	47.3	91.58	530	2961.84	68.3	178.02	20.7	37.73
19	7,803	546.18	91.9	96.34	43.6	84.30	505	2824.44	65.3	170.17	19.8	36.02
20	8,071	564.94	95.5	100.05	24.3	46.93	520	2905.27	67.7	176.32	20.5	37.42
21	8,628	603.99	103.5	108.47	24.4	47.14	563	3147.44	72.6	189.18	22.1	40.20
22	8,914	623.97	107.4	112.54	24.3	47.11	584	3265.28	75.2	195.99	22.9	41.70
23	9,034	632.41	110.8	116.11	24.4	47.13	610	3411.26	78.2	203.78	23.8	43.38
24	8,299	580.90	101.0	105.90	24.4	47.19	561	3136.51	72.1	187.97	21.9	39.97
25	8,862	620.32	109.0	114.21	24.5	47.38	604	3377.35	77.7	202.46	23.7	43.10
26	8,696	608.70	104.9	109.93	24.5	47.36	583	3255.15	75.0	195.57	22.8	41.62
27	9,374	656.17	107.3	112.50	24.5	47.34	610	3408.25	78.0	203.33	23.7	43.25
28	8,901	623.07	100.3	105.17	24.5	47.43	565	3156.43	73.1	190.46	22.2	40.44
29	8,745	612.17	89.8	94.07	24.5	47.49	504	2817.70	98.1	255.60	19.9	36.18
30	8,421	589.46	87.2	91.43	1.1	2.03	486	2714.51	67.0	174.73	19.1	34.87
31	9,304	651.31	100.1	104.85	35.1	67.82	554	3093.96	111.6	290.86	21.7	39.57
TOTAL	244,702	17,129	2,812	2,947	772	1,494	15,834	88,478	2,208	5,755	623	1,135
AVG	7,894	552.55	91	95.05	25	48.19	511	2854.12	71	185.63	20	36.61
MAX	9,374	656.17	111	116.11	48	93.60	610	3411.26	112	290.86	24	43.38
MIN	6,149	430.41	70	73.48	0	0.00	403	2249.38	58	152.00	16	29.08
COST	\$9,419.58		\$5,092.17		\$11,025.20		\$61,934.36		\$4,833.84		\$3,429.55	
\$/MG	\$27.75		\$15.00		\$32.49		\$182.49		\$14.24		\$10.11	

Public Water System Name: COBA Water Treatment Plant
PWS ID No.: OK 1021508

Month: March
Year: 2025

Date	pH (by Continuous Reading Analyzers)				Hardness and Alkalinity - Finished Water Grab Samples						
	Membrane Filtrate		Finished Water		Hardness (ppm)		Alkalinity (ppm as CaCO ₃)				CaCO ₃ Stability
	Daily Max	Daily Min	Daily Max	Daily Min	AM	PM	Phenol AM	Phenol PM	Total AM	Total PM	
1	8.2	8.1	8.3	8.3	235.00	234.00	0.00	0.00	122.00	123.00	9.00
2	8.2	8.1	8.3	8.3	226.00	237.00	0.00	0.00	125.00	123.00	9.00
3	8.2	8.1	8.4	8.3	237.00	235.00	0.00	0.00	123.00	123.00	13.00
4	8.1	8.1	8.3	8.3	233.00	235.00	0.00	0.00	123.00	123.00	7.00
5	8.1	8.1	8.3	8.3	238.00	235.00	0.00	0.00	128.00	123.00	9.00
6	8.1	8.1	8.3	8.3	234.00	232.00	0.00	0.00	119.00	121.00	7.00
7	8.2	8.1	8.3	8.2	232.00	230.00	0.00	0.00	119.00	119.00	5.00
8	8.2	8.1	8.3	8.3	229.00	233.00	0.00	0.00	121.00	120.00	6.00
9	8.2	8.1	8.3	8.3	228.00	231.00	0.00	0.00	118.00	120.00	9.00
10	8.1	8.0	8.3	8.3	235.00	229.00	0.00	0.00	123.00	117.00	9.00
11	8.1	8.0	8.3	8.2	221.00	232.00	0.00	0.00	121.00	118.00	10.00
12	8.1	7.6	8.2	8.2	225.00	229.00	0.00	0.00	123.00	120.00	8.00
13	8.5	7.6	8.2	8.1	221.00	222.00	0.00	0.00	121.00	118.00	5.00
14	8.1	7.7	8.1	8.0	222.00	221.00	0.00	0.00	114.00	114.00	8.00
15	8.1	7.7	8.1	8.1	235.00	221.00	0.00	0.00	111.00	113.00	3.00
16	8.0	7.9	8.1	8.1	218.00	220.00	0.00	0.00	114.00	116.00	4.00
17	8.0	7.9	8.1	8.1	213.00	214.00	0.00	0.00	113.00	109.00	4.00
18	7.9	7.9	8.1	8.1	223.00	215.00	0.00	0.00	116.00	116.00	13.00
19	7.9	7.9	8.1	8.1	212.00	210.00	0.00	0.00	113.00	110.00	2.00
20	8.0	7.9	8.1	8.0	218.00	216.00	0.00	0.00	113.00	112.00	4.00
21	8.0	7.9	8.1	8.1	204.00	207.00	0.00	0.00	112.00	111.00	4.00
22	8.0	7.9	8.1	8.1	208.00	206.00	0.00	0.00	112.00	114.00	5.00
23	8.0	7.9	8.2	8.1	200.00	204.00	0.00	0.00	112.00	113.00	4.00
24	8.0	8.0	8.2	8.1	211.00	201.00	0.00	0.00	115.00	113.00	6.00
25	8.0	7.9	8.2	8.1	202.00	195.00	0.00	0.00	111.00	110.00	4.00
26	7.9	7.8	8.1	8.0	209.00	204.00	0.00	0.00	114.00	115.00	-1.00
27	7.9	7.8	8.0	8.0	200.00	202.00	0.00	0.00	114.00	113.00	4.00
28	7.8	7.8	8.0	7.9	205.00	200.00	0.00	0.00	114.00	113.00	6.00
29	7.8	7.8	8.1	7.9	197.00	203.00	0.00	0.00	113.00	114.00	1.00
30	7.9	7.8	8.1	7.9	203.00	204.00	0.00	0.00	114.00	117.00	2.00
31	7.9	7.9	8.2	7.9	203.00	196.00	0.00	0.00	117.00	113.00	8.00
AVG					219	218	0	0	117	116	6
MAX	8.5	8.1	8.4	8.3	238	237	0	0	128	123	13
MIN	7.8	7.6	8.0	7.9	197	195	0	0	111	109	-1

Public Water System Name: COBA Water Treatment Plant
PWS ID No.: OK 1021508

Month: March
Year: 2025

Date	Turbidity (NTU) Continuous Reading Analyzers						Chlorine Residual (Total or Free as Noted, mg/L) Continuous Reading Analyzers					
	Finished Water (Highest Reading in 4-hour Period)						Finished Water Total Chlorine (Min. in 4 Hour Period)					
	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM	12:00 AM	4:00 AM	8:00 AM	12:00 PM	4:00 PM	8:00 PM
1	0.02	0.02	0.02	0.02	0.02	0.02	3.33	3.30	3.34	3.34	3.34	3.33
2	0.02	0.02	0.02	0.02	0.02	0.02	3.30	3.34	3.34	3.31	3.31	3.30
3	0.02	0.02	0.02	0.02	0.02	0.02	3.32	3.29	3.30	3.32	3.32	3.32
4	0.02	0.02	0.02	0.02	0.02	0.02	3.22	3.32	3.32	3.24	3.25	3.22
5	0.02	0.02	0.02	0.02	0.02	0.02	3.34	3.23	3.29	3.30	3.31	3.33
6	0.02	0.02	0.02	0.02	0.02	0.02	3.29	3.33	3.33	3.29	3.31	3.30
7	0.02	0.02	0.02	0.02	0.02	0.02	3.26	3.29	3.29	3.29	3.28	3.26
8	0.02	0.02	0.03	0.02	0.02	0.02	3.37	3.28	3.32	3.31	3.33	3.35
9	0.02	0.02	0.02	0.02	0.02	0.02	3.34	3.37	3.34	3.33	3.33	3.32
10	0.02	0.02	0.02	0.02	0.02	0.02	3.34	3.36	3.37	3.38	3.37	3.34
11	0.02	0.02	0.02	0.02	0.02	0.02	3.30	3.32	3.33	3.26	3.32	3.30
12	0.02	0.02	0.02	0.02	0.02	0.02	3.43	3.35	3.40	3.45	3.48	3.45
13	0.02	0.02	0.02	0.02	0.07	0.03	3.51	3.46	3.51	3.50	3.53	3.52
14	0.02	0.02	0.04	0.03	0.02	0.02	3.38	3.49	3.46	3.40	3.39	2.99
15	0.03	0.02	0.02	0.02	0.02	0.02	3.49	3.52	3.57	3.52	3.50	3.52
16	0.02	0.02	0.02	0.02	0.02	0.02	3.41	3.49	3.51	3.51	3.48	3.46
17	0.02	0.02	0.02	0.02	0.02	0.02	3.32	3.38	3.37	3.35	3.33	3.34
18	0.02	0.02	0.02	0.02	0.02	0.02	3.28	3.32	3.31	3.30	3.30	3.31
19	0.02	0.02	0.02	0.02	0.02	0.02	3.45	3.30	3.32	3.40	3.44	3.45
20	0.02	0.02	0.02	0.02	0.02	0.02	3.51	3.44	3.43	3.42	3.42	3.44
21	0.02	0.02	0.02	0.02	0.02	0.02	3.56	3.53	3.53	3.54	3.54	3.55
22	0.02	0.02	0.02	0.02	0.02	0.02	3.61	3.59	3.60	3.60	3.55	3.60
23	0.02	0.02	0.02	0.02	0.02	0.02	3.49	3.54	3.61	3.59	3.54	3.50
24	0.02	0.02	0.02	0.02	0.02	0.02	3.46	3.50	3.48	3.47	3.46	3.45
25	0.02	0.02	0.02	0.02	0.02	0.02	3.38	3.47	3.47	3.45	3.41	3.41
26	0.02	0.02	0.02	0.02	0.02	0.02	3.31	3.36	3.32	3.30	3.29	3.28
27	0.02	0.02	0.02	0.02	0.02	0.02	3.29	3.33	3.36	3.37	3.33	3.31
28	0.02	0.02	0.02	0.02	0.02	0.02	3.16	3.27	3.24	3.23	3.20	3.12
29	0.02	0.02	0.02	0.02	0.02	0.02	3.27	3.14	3.16	3.19	3.24	3.25
30	0.02	0.02	0.02	0.02	0.02	0.02	3.38	3.32	3.36	3.36	3.40	3.37
31	0.02	0.02	0.02	0.02	0.02	0.02	3.50	3.44	3.45	3.47	3.47	3.47
AVG	0.02	0.02	0.02	0.02	0.02	0.02	3.4	3.4	3.4	3.4	3.4	3.4
MAX	0.03	0.02	0.04	0.03	0.07	0.03	3.6	3.6	3.6	3.6	3.6	3.6
MIN	0.02	0.02	0.02	0.02	0.02	0.02	3.2	3.1	3.2	3.2	3.2	3.0

Finished Water Turbidity Summary and Statistics

	No. of Samples	Percent of Total Samples
Turbidity Greater Than 0.5 NTU	0	0
Turbidity Greater Than 0.3 NTU	0	0
Turbidity Greater Than 0.1 NTU	0	0

Total Number of Turbidity Samples	186
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PWSID 1021508

SYSTEM COBA WTP

MONTH March

*Type of Material Applied

Hydrofluosilicic Acid

YEAR 2025

Date	Water Treated 1,000s of Gallons	APPLIED		RESIDUAL F, ppm (RAW)		RESIDUAL F, ppm (FINISHED WATER)	
		LBS/DAY	PPM of F	AM	PM	AM	PM
1	9,739	33	0.40	0.45	0.47	0.87	0.81
2	9,596	33	0.41	0.33	0.32	0.77	0.84
3	9,627	34	0.42	0.35	0.29	0.93	0.71
4	8,959	30	0.40	0.49	0.42	1.13	1.02
5	9,805	34	0.42	0.36	0.37	0.81	0.89
6	8,919	29	0.39	0.01	0.40	0.74	1.00
7	9,086	32	0.43	0.36	0.39	0.85	1.04
8	8,869	31	0.41	0.42	0.50	1.05	0.94
9	9,035	29	0.39	0.33	0.33	0.70	0.76
10	10,123	37	0.44	0.29	0.38	0.80	0.90
11	9,683	31	0.39	0.26	0.41	0.84	0.93
12	10,121	36	0.43	0.24	0.23	0.73	0.77
13	11,024	38	0.41	0.22	0.25	0.74	0.73
14	10,869	37	0.40	0.37	0.29	0.78	0.80
15	10,814	36	0.40	0.55	0.33	1.02	0.75
16	10,542	38	0.43	0.21	0.35	0.72	0.74
17	11,869	41	0.41	0.35	0.30	1.07	0.82
18	10,984	38	0.41	0.23	0.28	0.80	0.71
19	10,563	36	0.41	0.24	0.18	0.70	0.71
20	10,818	37	0.41	0.31	0.34	0.79	0.83
21	11,802	40	0.41	0.49	0.32	0.88	0.82
22	12,113	42	0.41	0.33	0.27	0.81	0.69
23	12,534	43	0.41	0.35	0.48	0.81	0.72
24	12,169	40	0.39	0.31	0.32	0.78	0.79
25	12,309	43	0.42	0.27	0.35	0.66	0.81
26	12,435	42	0.40	0.34	0.31	0.81	0.73
27	12,160	43	0.43	0.35	0.40	0.93	0.72
28	11,956	40	0.41	0.46	0.32	0.81	0.81
29	10,415	36	0.42	0.58	0.42	0.96	0.76
30	10,671	35	0.39	0.38	0.32	0.75	0.73
31	11,166	40	0.42	0.48	0.27	0.83	0.77
Total	330,776	1,135					
Avg.	10,670	37	0.41	0.35	0.34	0.83	0.81

*Example: Sodium Fluoride, Sodium Fluorosilicate (Sodium Silicofluoride), and

Fluorosilicic Acid (Hydrofluosilicic Acid)

It is required that this report be received by the 10th of the following month.

SEND TO: OSDH-Dental Health Services AND

Dept of Environmental Quality

1000 N.E. Tenth Street

PO Box 1677

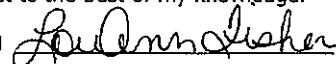
Oklahoma City, OK 73117-1299

Oklahoma City, OK 73101-1677

I hereby certify the above to be

correct to the best of my knowledge.

Signed



Title: Water Plant Manager

City Broken Arrow

ODH Form No. 561 / DEQ Form 631-001

Notes:

Public Water System Name: COBA Water Treatment Plant

Month: March

PWS ID No.:

OK 1021508

Year: 2025

Date	Distribution Total Chlorine mg/L A.M. Sample				Distribution Total Chlorine mg/L P.M. Sample			
	Time	Location	mg/L	Sampler	Time	Location	mg/L	Sampler
1	11:40	36500 E 66th St S.	3.20	ME	12:10	6057 S 353rd E Ave.	3.20	ME
2	11:40	4121 E. Omaha St.	2.70	J.B.	12:26	515 W. Quanaah Pl.	3.20	J.B.
3	10:49	804 N. 1st Pl.	3.10	M.L.	13:10	5005 S. Lions Ave.	3.20	M.L.
4	10:45	4608 W. Eagle Pass St.	3.20	ML	12:11	1903 W. Rockport St.	3.10	ML
5	9:42	1000 W. Boise Cir.	3.20	ML	12:12	515 W. Quanaah Pl.	3.00	ML
6	10:20	1817 S. Date Ave	3.00	ML	3:15	8401 S. Kalanchoe Ave.	3.00	ML
7	09:37	201 S. 67th St.	2.90	M.L.	12:31	1020 S. Cypress Ave.	2.60	M.L.
8	11:56	702 E. Mason Dr.	3.00	T.R.	12:22	2700 N. 7th St.	3.20	T.R.
9	11:30	36500 E. 66th St. S.	3.50	R.M.	18:20	6057 S. 353rd E. Ave.	3.10	R.M.
10	08:46	4608 W. Eagle Pass St.	3.00	M.L.	13:09	7213 S. Dennis Blvd.	3.20	M.L.
11	10:12	2101 W. Gary St.	3.00	M.L.	12:50	1200 E. Dover St.	3.20	M.L.
12	09:58	5102 E. Dallas Pl.	2.00	M.L.	12:51	3717 S. Aster Ave.	3.00	M.L.
13	10:18	309 N. Firewood Ct.	2.50	M.L.	12:53	2512 S. 10th St.	3.00	M.L.
14	09:51	721 W. Lansing St.	3.20	M.L.	12:27	125 W. Gulfport St.	3.50	M.L.
15	11:31	2513 E Dallas St.	3.20	ME	12:20	608 E Pensacola St.	3.30	ME
16	11:55	2909 E. Montpelier St.	3.20	R.M.	12:28	4001 S. Chestnut Ave.	3.30	R.M.
17	10:48	1817 S. DAtE Ave.	3.00	ML	12:40	1903 W. Rockport PL.	3.10	ML
18	8:26	605 S. Elder Ave.	3.00	ML	12:38	4121 E. Omaha St.	2.70	ML
19	8:36	13725 S. 124th E. Ave	2.80	ML	1:13	1817 N. 8th St.	3.10	ML
20	8:29	7313 E Indianola St	3.20	ML	12:12	2617 W Joliet Ct	2.80	ML
21	09:28	105 W. Jefferson Pl.	3.00	M.L.	13:15	401 S. 26th St.	2.90	M.L.
22	11:49	2700 N. 7th St.	2.90	T.R.	12:38	1637 S. Redbud Pl.	2.90	T.R.
23	11:38	1903 W. Rockport Pl.	3.40	J.B.	12:23	2101 W. Gary St.	3.40	J.B.
24	8:57	601 N. Palm Ave	3.20	ML	12:03	5005 S. Lions	3.20	ML
25	10:31	702 E. Mason Dr.	3.20	ML	1:04	7213 S. Dennis Blvd.	3.40	ML
26	8:31	515 W. Quanaah Pl.	3.00	ML	12:01	1200 E. Dover St.	3.40	ML
27	9:12	24606 E. Johnson St.	3.30	AR	12:51	8701 S. Garnett Rd.	3.50	AR
28	09:20	6525 S. Aster Pl.	3.80	A.R.	12:10	1817 N. 8th St.	2.80	A.R.
29	11:28	1301 N. 53rd St.	3.20	M.E.	12:40	4121 E. Omaha St.	2.90	M.E.
30	11:45	36500 E. 66th S. St.	3.40	J.B.	18:45	6057 S. 353rd E. Ave.	3.30	J.B.
31	7:32	1505 W. M ontgomery St.	3.00	ML	1:26	413 S. 62nd St.	3.10	ML

Average 3.07

Min. 2.00

Max. 3.80

Average 3.12

Min. 2.60

Max. 3.50