

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

Reporting Period: [October] [2025]



CITY OF
BROKEN ARROW
Where opportunity lives

Operating Data Summary

Water Production (MG)

	Month	Average Day
Raw Water Treated	411.02	13.3
Finished Water	391.46	12.6

Monthly Chemical Usage (Non-Membrane Usage)

Chemical	Total lbs	lbs/Finished MG
Sodium Hypochlorite	29,129	1,063.0
Salt (for hypo generation)	87,387	3,189.1
Liquid Ammonium Sulfate	4,087	10.0
Sodium Permanganate	1,693	2.2
Aluminum Chlorohydrate	105,471	48.2
Sodium Hydroxide	9,588	9.4
Hydrofluosilicic Acid	1,344	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	0.054	
No. Samples > 1 NTU	0	
No. Samples > 5 NTU	0	

Monthly Costs

	Total	\$/Finished MG	\$/1000 gal
Plant Electricity	\$88,656.95	\$226.48	\$0.2265
Total Chemical	\$121,912.77	\$311.43	\$0.3114
Total Labor	\$113,471.07	\$289.87	\$0.2899
Services	\$60,694.34	\$155.05	\$0.1550
Materials and Supplies	\$7,757.45	\$19.82	\$0.0198
Equipment Expenses	\$40,456.07	\$103.35	\$0.1033
Total	\$432,948.65	\$1,105.99	\$1.1060

Individual Membrane Unit Turbidity Checklist

	YES/NO
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? _____	

* 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:

Lou Ann Fisher

11/10/2025

Date

Title:

Water Plant Manager

Operator Certificate No.

25369

Public Water System Name: COBA Water Treatment Plant

Month:

October

PWS ID No.:

OK 1021508

Year

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	16.52	14.41	14.21		0.73
2	10.80	15.23	14.48		0.72
3	10.81	14.46	14.61		0.71
4	10.84	15.99	14.36		0.70
5	10.86	14.27	13.79		0.69
6	10.85	14.99	14.92		0.69
7	10.90	14.76	14.21		0.68
8	11.02	15.19	13.89		0.68
9	20.99	15.18	14.59		0.67
10	20.87	16.07	14.78		0.66
11	20.74	14.47	13.94		0.66
12	20.64	12.87	13.28		0.65
13	19.48	15.35	14.18		0.65
14	10.72	14.08	13.05		0.65
15	10.73	13.69	13.86		0.65
16	10.25	15.52	13.69		0.66
17	19.48	13.05	13.59		0.66
18	9.56	14.10	11.65		0.66
19	0.00	9.90	9.45		0.65
20	0.12	10.63	12.91		0.64
21	29.48	14.67	12.77		0.64
22	25.99	12.82	11.50		0.65
23	10.43	14.28	12.22		0.93
24	7.27	11.16	10.41		0.93
25	0.00	10.15	10.42		0.94
26	0.00	12.06	10.92		0.92
27	0.00	10.81	10.21		0.96
28	0.13	10.20	10.08		0.76
29	13.89	10.06	9.73		0.65
30	21.23	10.34	9.56		0.47
31	21.08	10.27	10.20		0.48
TOTAL	385.69	411.02	391.46	0.00	21.79
AVG	12.44	13.26	12.63	#DIV/0!	0.70
MAX	29.48	16.07	14.92	0.00	0.96
MIN	0.00	9.90	9.45	0.00	0.47

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

Month: October
Year: 2025

TOTAL CHEMICAL COST:		\$121,913	
Cost Per MG Treated	\$296.61	Cost Per MG Delivered	\$311.43
Million Gallons Treated	411.02	Million Gallons Delivered	391.46

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	13,825	967.72	138.5	145.15	37.7	72.99	677	3782.03	138.7	361.59	26.2	47.72
2	14,852	1039.63	146.9	153.98	24.5	47.39	700	3911.09	145.0	377.87	27.4	49.84
3	15,287	1070.09	150.4	157.65	24.5	47.45	715	3997.13	148.2	386.16	28.0	51.01
4	13,761	963.27	147.3	154.36	24.6	47.58	700	3914.05	145.2	378.45	27.4	49.94
5	14,086	986.01	135.5	142.04	24.6	47.68	647	3618.09	133.7	348.48	25.2	45.95
6	14,908	1043.55	154.6	162.01	24.6	47.63	733	4098.01	151.4	394.59	28.6	52.11
7	14,312	1001.87	141.8	148.64	24.7	47.83	678	3787.32	140.1	365.17	26.5	48.18
8	15,196	1063.71	143.2	150.12	24.8	47.90	691	3859.56	136.6	356.04	26.9	48.96
9	14,921	1044.49	143.7	150.60	47.6	92.14	691	3862.28	124.6	324.65	27.0	49.11
10	15,492	1084.45	147.8	154.94	47.4	91.63	714	3988.68	128.1	333.94	27.7	50.52
11	14,943	1046.01	141.1	147.85	47.1	91.05	678	3790.52	122.3	318.84	26.5	48.21
12	14,228	995.99	132.5	138.89	46.8	90.58	635	3547.37	115.0	299.69	24.9	45.29
13	15,527	1086.86	145.3	152.28	44.4	85.98	697	3896.25	125.9	328.23	27.3	49.66
14	13,536	947.49	126.6	132.68	24.3	47.06	608	3398.33	110.0	286.60	23.8	43.27
15	16,150	1130.50	144.3	151.18	24.3	47.10	691	3859.03	132.7	345.95	27.1	49.30
16	15,406	1078.40	138.2	144.79	23.2	44.97	664	3708.12	128.6	335.16	25.9	47.22
17	14,693	1028.48	133.1	139.44	43.7	84.63	638	3566.81	123.9	322.81	25.0	45.47
18	13,000	909.98	117.0	122.59	22.4	43.38	559	3121.15	109.2	284.52	21.9	39.97
19	10,891	762.40	97.9	102.65	0.0	0.00	467	2608.44	91.6	238.84	18.4	33.47
20	13,870	970.90	126.9	132.99	0.0	0.00	605	3379.12	118.8	309.51	23.9	43.56
21	13,597	951.77	128.7	134.91	66.4	128.51	628	3510.20	121.4	316.53	24.5	44.54
22	11,475	803.26	110.4	115.74	59.4	115.00	537	3000.91	104.8	273.20	21.1	38.36
23	12,808	896.57	122.7	128.56	23.7	45.78	616	3440.65	116.8	304.51	23.5	42.83
24	10,575	740.23	98.9	103.60	16.8	32.42	491	2743.92	95.8	249.57	19.2	34.90
25	11,167	781.68	103.0	107.94	0.0	0.00	513	2864.09	100.8	262.79	20.2	36.75
26	11,509	805.60	104.9	109.91	0.0	0.00	528	2950.02	102.6	267.37	20.6	37.47
27	10,430	730.07	94.1	98.61	0.0	0.00	481	2689.02	92.0	239.66	18.4	33.52
28	12,035	842.45	102.7	107.68	0.0	0.04	513	2867.74	100.2	261.10	20.1	36.57
29	10,784	754.87	90.5	94.87	31.3	60.48	442	2467.65	88.6	230.79	17.7	32.23
30	11,512	805.84	96.2	100.79	48.2	93.22	473	2642.08	93.9	244.78	18.8	34.24
31	11,357	794.97	94.6	99.14	47.8	92.52	466	2601.42	92.3	240.65	18.5	33.68
TOTAL	416,130	29,129	3,899	4,087	875	1,693	18,875	105,471	3,679	9,588	738	1,344
AVG	13,424	939.65	126	131.83	28	54.61	609	3402.29	119	309.29	24	43.35
MAX	16,150	1130.50	155	162.01	66	128.51	733	4098.01	151	394.59	29	52.11
MIN	10,430	730.07	91	94.87	0	0.00	442	2467.65	89	230.79	18	32.23
COST	\$16,411.78		\$7,062.25		\$12,494.00		\$73,829.75		\$8,053.95		\$4,061.04	
\$/MG	\$39.93		\$17.18		\$30.40		\$179.63		\$19.59		\$9.88	

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

Month: October
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
							Phenol	Phenol	Total	Total	
	Daily Max	Daily Min	Daily Max	Daily Min	AM	PM	AM	PM	AM	PM	
1	7.7	7.6	7.9	7.8	144.00	143.00	0.00	0.00	107.00	109.00	7.00
2	7.7	7.6	7.9	7.8	140.00	145.00	0.00	0.00	106.00	108.00	5.00
3	7.7	7.6	7.9	7.8	148.00	146.00	0.00	0.00	110.00	109.00	4.00
4	7.7	7.6	7.9	7.8	150.00	146.00	0.00	0.00	113.00	110.00	5.00
5	7.8	7.6	8.0	7.9	144.00	143.00	0.00	0.00	110.00	110.00	4.00
6	7.8	7.7	8.0	8.0	141.00	145.00	0.00	0.00	109.00	110.00	4.00
7	7.8	7.7	8.0	8.0	138.00	143.00	0.00	0.00	110.00	110.00	5.00
8	7.8	7.7	8.0	8.0	143.00	143.00	0.00	0.00	111.00	112.00	5.00
9	7.8	7.7	8.0	7.9	140.00	145.00	0.00	0.00	109.00	112.00	7.00
10	7.8	7.7	8.0	7.9	143.00	143.00	0.00	0.00	111.00	112.00	5.00
11	7.8	7.7	7.9	7.9	146.00	149.00	0.00	0.00	116.00	110.00	6.00
12	7.8	7.7	7.9	7.8	145.00	143.00	0.00	0.00	114.00	113.00	5.00
13	7.8	7.7	7.9	7.9	145.00	147.00	0.00	0.00	111.00	114.00	3.00
14	7.7	7.7	7.9	7.8	143.00	145.00	0.00	0.00	113.00	113.00	6.00
15	7.7	7.6	7.8	7.8	141.00	143.00	0.00	0.00	113.00	113.00	6.00
16	7.8	7.6	7.9	7.8	146.00	145.00	0.00	0.00	122.00	114.00	5.00
17	7.8	7.8	8.0	7.9	145.00	145.00	0.00	0.00	116.00	116.00	6.00
18	7.8	7.8	8.0	8.0	142.00	145.00	0.00	0.00	114.00	116.00	6.00
19	7.9	7.8	8.0	7.9	145.00	145.00	0.00	0.00	117.00	116.00	6.00
20	7.9	7.8	8.1	8.0	146.00	145.00	0.00	0.00	115.00	118.00	4.00
21	7.9	7.8	8.1	8.0	149.00	152.00	0.00	0.00	117.00	118.00	7.00
22	7.9	7.8	8.1	8.0	150.00	144.00	0.00	0.00	115.00	118.00	8.00
23	7.9	7.8	8.1	8.0	144.00	144.00	0.00	0.00	118.00	118.00	6.00
24	7.8	7.8	8.0	8.0	143.00	149.00	0.00	0.00	119.00	116.00	7.00
25	7.8	7.7	8.0	7.9	155.00	155.00	0.00	0.00	119.00	114.00	5.00
26	7.7	7.7	7.9	7.8	145.00	142.00	0.00	0.00	116.00	118.00	3.00
27	7.7	7.7	7.9	7.8	141.00	145.00	0.00	0.00	117.00	116.00	6.00
28	7.7	7.7	7.8	7.8	140.00	144.00	0.00	0.00	119.00	117.00	6.00
29	7.8	7.7	7.8	7.8	144.00	144.00	0.00	0.00	116.00	115.00	6.00
30	7.8	7.7	7.9	7.8	143.00	149.00	0.00	0.00	118.00	110.00	6.00
31	7.8	7.8	7.9	7.9	145.00	145.00	0.00	0.00	118.00	105.00	6.00
AVG					144	145	0	0	114	113	5
MAX	7.9	7.8	8.1	8.0	155	155	0	0	122	118	8
MIN	7.7	7.6	7.8	7.8	138	142	0	0	106	105	3

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

Month: October
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	0.03	0.02	3.93	3.86	3.83	3.81	3.86	3.92
2	0.03	0.02	0.03	0.02	0.02	0.02	3.92	3.97	3.94	3.95	3.93	4.00
3	0.02	0.02	0.02	0.02	0.02	0.02	3.89	3.84	3.82	3.82	3.83	3.86
4	0.05	0.03	0.03	0.02	0.02	0.03	3.98	3.60	3.72	3.78	3.89	3.92
5	0.02	0.02	0.02	0.02	0.02	0.02	4.02	3.89	3.89	3.92	3.97	3.98
6	0.02	0.02	0.02	0.02	0.02	0.02	3.92	4.05	4.07	4.06	4.04	4.01
7	0.02	0.02	0.03	0.02	0.02	0.02	3.90	3.88	3.84	3.82	3.83	3.86
8	0.03	0.02	0.02	0.02	0.02	0.03	3.98	3.90	3.93	3.94	3.96	3.96
9	0.02	0.02	0.02	0.02	0.02	0.02	3.96	3.94	3.90	3.89	3.91	3.84
10	0.02	0.02	0.02	0.02	0.02	0.02	3.97	3.99	3.98	3.96	3.95	3.95
11	0.02	0.05	0.02	0.02	0.02	0.02	3.91	3.95	3.94	3.94	3.94	3.88
12	0.02	0.02	0.02	0.02	0.02	0.02	3.87	3.88	3.80	3.80	3.80	3.84
13	0.02	0.02	0.03	0.02	0.02	0.03	3.89	3.90	3.91	3.95	3.94	3.93
14	0.03	0.02	0.02	0.02	0.02	0.02	3.79	3.84	3.84	3.83	3.80	3.78
15	0.03	0.02	0.02	0.02	0.02	0.03	3.95	3.77	3.76	3.76	3.83	3.92
16	0.03	0.03	0.02	0.02	0.02	0.02	3.94	3.99	3.94	3.93	3.95	3.96
17	0.02	0.02	0.02	0.02	0.02	0.02	4.07	3.93	3.91	3.91	3.92	4.02
18	0.02	0.02	0.02	0.02	0.02	0.02	3.90	4.10	4.12	4.04	4.00	3.95
19	0.02	0.02	0.03	0.02	0.02	0.02	3.90	3.87	3.85	3.86	3.86	3.90
20	0.02	0.02	0.02	0.02	0.02	0.02	4.11	3.95	3.96	3.96	4.01	4.04
21	0.02	0.02	0.02	0.02	0.02	0.02	3.93	4.14	4.12	4.08	4.05	3.99
22	0.02	0.02	0.02	0.02	0.02	0.02	3.83	3.90	3.87	3.84	3.83	3.84
23	0.02	0.02	0.02	0.02	0.02	0.02	3.82	3.87	3.89	3.89	3.86	3.85
24	0.02	0.02	0.02	0.02	0.02	0.02	3.67	3.80	3.76	3.73	3.68	3.68
25	0.04	0.02	0.02	0.02	0.02	0.02	3.62	3.68	3.69	3.68	3.67	3.66
26	0.02	0.02	0.02	0.02	0.02	0.02	3.66	3.65	3.65	3.66	3.68	3.68
27	0.02	0.02	0.02	0.02	0.05	0.02	3.58	3.67	3.64	3.61	3.59	3.53
28	0.02	0.02	0.02	0.02	0.03	0.02	3.72	3.61	3.62	3.66	3.69	3.71
29	0.03	0.02	0.02	0.02	0.02	0.02	3.75	3.71	3.70	3.72	3.72	3.73
30	0.02	0.02	0.02	0.02	0.02	0.02	3.81	3.77	3.80	3.79	3.80	3.80
31	0.02	0.02	0.02	0.02	0.03	0.02	3.86	3.79	3.81	3.82	3.85	3.86
AVG	0.02	0.02	0.02	0.02	0.02	0.02	3.9	3.9	3.9	3.9	3.9	3.9
MAX	0.05	0.05	0.03	0.02	0.05	0.03	4.1	4.1	4.1	4.1	4.0	4.0
MIN	0.02	0.02	0.02	0.02	0.02	0.02	3.6	3.6	3.6	3.6	3.6	3.5

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 October

*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	14,207	48	0.40	0.17	0.16	0.46	0.47
2	14,478	50	0.41	0.31	0.33	0.64	0.62
3	14,615	51	0.42	0.16	0.36	0.42	0.68
4	14,365	50	0.42	0.10	0.15	0.49	0.67
5	13,790	46	0.40	0.17	0.17	0.49	0.48
6	14,921	52	0.42	0.24	0.19	0.55	0.45
7	14,209	48	0.41	0.25	0.20	0.72	0.50
8	13,891	49	0.42	0.17	0.36	0.31	0.49
9	14,595	49	0.40	0.21	0.36	0.62	0.63
10	14,784	51	0.41	0.26	0.20	0.58	0.46
11	13,938	48	0.41	0.20	0.38	0.51	0.71
12	13,280	45	0.41	0.29	0.17	0.61	0.46
13	14,176	50	0.42	0.13	0.20	0.54	0.50
14	13,045	43	0.40	0.27	0.22	0.63	0.51
15	13,856	49	0.43	0.11	0.52	0.35	0.76
16	13,687	47	0.41	0.32	0.38	0.76	0.69
17	13,593	45	0.40	0.22	0.23	0.48	0.67
18	11,649	40	0.41	0.27	0.16	0.54	0.49
19	9,452	33	0.42	0.24	0.23	0.54	0.58
20	12,908	44	0.40	0.08	0.19	0.39	0.51
21	12,775	45	0.42	0.37	0.12	0.68	0.49
22	11,504	38	0.40	0.24	0.31	0.43	0.59
23	12,221	43	0.42	0.27	0.53	0.60	0.83
24	10,407	35	0.40	0.34	0.26	0.99	0.45
25	10,415	37	0.42	0.19	0.32	0.50	0.59
26	10,918	37	0.41	0.19	0.28	0.49	0.71
27	10,206	34	0.39	0.41	0.21	0.61	0.53
28	10,084	37	0.43	0.43	0.33	0.72	0.54
29	9,727	32	0.40	0.29	0.18	0.53	0.45
30	9,560	34	0.43	0.29	0.53	0.56	0.87
31	10,205	34	0.40	0.22	0.39	0.56	0.72
Total	391,459	1,344					
Avg.	12,628	43	0.41	0.24	0.28	0.56	0.58

*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

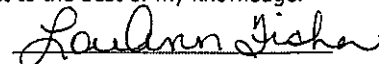
Oklahoma City, OK 73117-1299

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: October

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	08:39	8017 S. Peach Ave.	3.40	M.L.	12:06	523 E. College St.	3.70	M.L.
2	10:24	209 S. Redwood Cir.	3.00	M.L.	13:32	1625 E. Atlanta St.	3.70	M.L.
3	08:44	515 W. Los Angeles Pl.	3.60	M.L.	14:23	501 S. 25th St.	3.70	M.L.
4	11:35	1301 N. 53rd St.	3.90	S.B.	12:10	1116 W. Granger St.	3.40	S.B.
5	11:40	36500 E. 66th St. S.	3.90	R.M.	18:20	6057 S. 353rd E. Ave.	2.70	R.M.
6	10:43	2009 W. Washington St.	3.40	M.L.	13:11	2909 E. Montpelier St.	3.40	M.L.
7	08:12	608 E. Pensacola St.	3.10	M.L.	13:40	3805 W. Laredo Pl.	2.60	M.L.
8	09:39	1903 W. Rockport Pl.	3.10	M.L.	13:21	808 E. Waco St.	3.70	M.L.
9	08:24	6301 E. Galveston St.	3.70	M.L.	12:00	3313 N. 8th St.	3.80	M.L.
10	09:26	800 N. Hemlock Ave	3.60	M.L.	14:21	5401 S. Fern Ave	3.60	M.L.
11	11:45	808 W Juneau St	3.30	ME	12:22	2100 W New Orleans St	3.80	ME
12	10:42	6057 S. 353rd E. Ave.	3.70	T.R.	16:40	36500 E. 66th St. S.	3.80	T.R.
13	08:20	1200 E. Dover St.	3.60	M.L.	12:25	4608 W. Eagle Pass St.	3.30	M.L.
14	09:19	708 W. Waco St.	3.80	M.L.	13:12	2813 E. Kansas St.	3.70	M.L.
15	09:56	7900 E. Norman St.	3.40	M.L.	12:01	804 N. 1st St.	3.00	M.L.
16	08:18	8017 S. Peach Ave.	3.10	M.L.	12:23	1801 S. 7th St.	3.60	M.L.
17	08:16	1009 W. Quincy St.	3.40	M.L.	12:33	1305 N. 52nd St.	3.00	M.L.
18	08:52	902 W. Indianapolis Pl.	3.40	S.B.	15:45	36500 E. 66th St. S.	4.00	S.B.
19	11:51	6057 S. 353rd E. Ave.	3.90	T.R.	16:10	36500 E. 66th St. S.	4.00	T.R.
20	10:13	7005 S. Cedar Ave.	3.10	M.L.	12:50	1817 S. Willow Ave.	2.00	M.L.
21	08:26	13725 S. 124th E. Ave.	2.30	M.L.	12:18	4121 E. Omaha St.	3.50	M.L.
22	08:30	100 N. Forest Ridge Blvd.	3.90	M.L.	12:07	1116 W. Granger St.	3.20	M.L.
23	10:04	228 W. Vicksburg St.	3.70	M.L.	13:58	2001 N. 22nd St.	3.70	M.L.
24	8:54	713 N Palm Ave	3.30	ML	12:59	2409 S 7th St	3.50	ML
25	8:41	3704 N-Battle Creek Dr.	3.30	ME	12:10	36500 E 66th St S.	3.20	SB
26	11:55	1301 N 53rd St.	3.50	R.M.	13:22	1903 W. Rockport Pl.	3.40	R.M.
27	09:30	1005 N. Willow Ave.	3.10	M.L.	12:15	2513 E. Dallas St.	3.50	M.L.
28	08:33	1903 W. Rockport Pl.	3.30	M.L.	13:04	702 E. Mason Dr.	3.50	M.L.
29	09:45	11605 E. 64th St.	3.00	M.L.	14:34	3231 N. 2nd Pl.	3.40	M.L.
30	08:36	1005 N. Willow Ave.	3.30	M.L.	12:57	12314 E. 126th Pl.	3.00	M.L.
31	09:12	3706 S. Orange Circle	3.00	M.L.	15:09	501 W. Yuma St.	3.20	M.L.

Average 3.39

Min. 2.30

Max. 3.90

Average 3.41

Min. 2.00

Max. 4.00