City of Broken Arrow WTP Monthly Operational Report Summary

Water Treatment Plant PWSID# OK 1021508

Reporting Period: [January] [2025]

CITY OF BROKEN ARROW
Where opportunity lives

Operating Data Summary

Water Production (MG)

	Month	Average Day
Raw Water Treated	295.93	9.5
Finished Water	290.31	9.4

Monthly Chemical Usage (Non-Membrane Usage)

Chemical	Total lbs	lbs/Finished MG
Sodium Hypochlorite	13,481	663.4
Salt (for hypo generation)	40,444	1,990.2
Liquid Ammonium Sulfate	2,630	8.6
Sodium Permanganate	1,301	2.3
Aluminum Chlorohydrate	73,755	45.5
Sodium Hydroxide	6,080	8.0
Hydrofluosilisic Acid	987	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	0.038	
No. Samples > 1 NTU	0	
No. Samples > 5 NTU	0	

Monthly Costs

	Total	$/Finished MG	$/1000 gal
Plant Electricity	$68,986.41	$237.63	$0.2376
Total Chemical	$81,282.15	$279.99	$0.2800
Total Labor	$162,768.58	$560.68	$0.5607
Services	$18,189.85	$62.66	$0.0627
Materials and Supplies	$19,898.61	$68.54	$0.0685
Equipment Expenses	$24,841.60	$85.57	$0.0856
Total	$375,967.20	$1,295.07	$1.2951

Individual Membrane Unit Turbidity Checklist

	YES/NO
1. IS TURBIDITY FROM EACH INDIVIDUAL MEMBRANE UNIT RECORDED EVERY 15 MINUTES?	YES
2. DID ANY SINGLE MEMBRANE UNIT EXCEED 2.0 NTU IN TWO CONSECUTIVE 15 MINUTE PERIODS?	NO
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
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
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: LaDonn Fisher **2/10/2025** (Date)

Title: Water Plant Manager

Operator Certificate No. 25369

Public Water System Name: COBA Water Treatment Plant Month: January
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	0.00	8.25	8.44		0.69
2	10.87	8.19	8.26		0.48
3	11.17	9.17	9.16		0.42
4	11.15	8.52	8.44		0.62
5	11.14	8.67	8.48		0.59
6	11.12	9.13	9.69		0.49
7	11.11	11.40	9.95		0.49
8	11.11	8.32	8.99		0.49
9	11.10	8.93	9.26		0.49
10	11.07	10.85	9.21		0.49
11	11.07	12.49	10.23		0.49
12	11.06	10.51	9.94		0.49
13	11.06	10.35	10.58		0.50
14	11.06	9.28	9.49		0.50
15	11.05	9.80	9.39		0.51
16	11.02	9.59	9.50		0.58
17	10.97	8.65	9.04		0.97
18	7.32	9.38	8.71		0.51
19	0.00	9.71	9.63		0.42
20	0.00	9.72	9.80		0.43
21	0.00	10.10	9.93		0.43
22	10.95	10.31	10.18		0.44
23	11.27	9.48	9.99		0.45
24	11.18	9.15	9.23		0.74
25	11.18	9.33	9.42		0.82
26	11.18	10.02	9.49		0.40
27	11.17	10.83	9.94		0.41
28	11.16	9.26	9.30		0.42
29	11.17	8.95	8.99		0.35
30	11.18	8.75	9.07		0.79
31	11.22	8.82	8.58		0.78
TOTAL	**296.11**	**295.93**	**290.31**	**0.00**	**16.67**
AVG	9.55	9.55	9.36	#DIV/0!	0.54
MAX	11.27	12.49	10.58	0.00	0.97
MIN	0.00	8.19	8.26	0.00	0.35

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

Month: January
Year: 2025

TOTAL CHEMICAL COST:	$81,282		
Cost Per MG Treated	$274.67	Cost Per MG Delivered	$279.99
Million Gallons Treated	295.93	Million Gallons Delivered	290.31

Non-Membrane System Chemical Usage

Date	Sodium Hypochlorite (CL) NaClO		Liquid Ammonium Sulfate (LAS)		Sodium Permanganate (SP)		Aluminum Chlorohydrate (ACH)		Sodium Hydroxide (SH)		Hydrofluosilisic 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	6,292	440.45	72.4	75.87	0.1	0.15	352	1966.81	66.2	172.45	15.3	27.84
2	6,224	435.66	73.7	77.26	25.4	49.10	352	1966.71	61.9	161.46	15.4	28.12
3	6,630	464.12	81.2	85.06	25.3	49.03	396	2213.40	73.4	191.34	17.0	30.96
4	6,178	432.44	74.4	78.02	25.3	48.95	365	2040.59	68.6	178.81	15.9	28.88
5	6,177	432.40	74.2	77.72	25.3	48.88	365	2041.05	68.4	178.30	15.8	28.80
6	6,937	485.60	83.9	87.91	25.2	48.82	414	2314.34	77.1	200.89	17.9	32.58
7	7,452	521.63	92.5	96.98	25.2	48.76	457	2554.06	83.8	218.30	19.5	35.43
8	6,154	430.80	77.8	81.49	25.2	48.75	378	2111.01	70.3	183.24	16.3	29.66
9	6,579	460.52	83.5	87.49	25.2	48.71	403	2252.37	75.4	196.42	17.5	31.84
10	6,294	440.61	81.9	85.82	25.1	48.61	427	2384.21	74.7	194.57	17.3	31.49
11	6,960	487.18	91.4	95.76	25.1	48.62	453	2530.75	83.2	216.87	19.3	35.16
12	6,521	456.44	88.5	92.79	25.1	48.56	437	2442.68	80.7	210.22	18.7	34.07
13	6,744	472.10	91.6	96.05	25.1	48.55	452	2523.32	83.5	217.57	19.4	35.27
14	6,046	423.21	81.5	85.42	25.1	48.53	399	2227.47	74.4	193.95	17.2	31.37
15	6,411	448.77	85.2	89.30	25.1	48.49	445	2483.84	77.7	202.47	18.0	32.79
16	6,427	449.91	85.9	89.99	25.0	48.38	460	2570.45	78.6	204.98	18.2	33.24
17	5,911	413.77	75.5	79.09	24.9	48.15	412	2303.91	71.4	185.97	16.5	30.11
18	5,635	394.43	71.6	75.08	15.8	30.60	394	2200.74	67.8	176.73	15.7	28.60
19	6,587	461.10	85.6	89.70	0.0	0.00	474	2650.05	80.6	210.10	18.8	34.17
20	5,874	411.16	79.6	83.43	0.0	0.00	441	2464.86	75.1	195.70	17.5	31.79
21	6,290	440.33	87.6	91.83	0.1	0.11	488	2724.76	82.5	215.13	19.2	34.98
22	6,183	432.83	85.2	89.24	25.6	49.51	480	2683.00	81.0	211.13	18.8	34.31
23	6,062	424.31	83.4	87.35	25.5	49.43	466	2606.39	79.3	206.80	18.4	33.59
24	5,805	406.32	79.5	83.30	25.4	49.10	442	2470.82	75.7	197.42	17.6	32.03
25	5,721	400.50	77.9	81.59	25.4	49.08	435	2432.81	74.9	195.14	17.4	31.66
26	5,994	419.60	81.4	85.34	25.4	49.09	459	2566.42	78.3	204.08	18.2	33.13
27	5,912	413.87	80.3	84.17	25.3	49.02	455	2540.16	77.3	201.37	17.9	32.68
28	5,904	413.28	80.0	83.80	25.3	49.00	452	2526.78	77.0	200.61	17.9	32.53
29	5,506	385.42	74.4	77.92	25.3	49.01	418	2336.13	71.7	186.81	16.6	30.25
30	5,576	390.31	74.0	77.58	25.4	49.09	413	2308.21	71.4	186.03	16.5	30.12
31	5,604	392.25	73.8	77.38	25.5	49.27	415	2316.78	71.2	185.51	16.5	30.04
TOTAL	192,590	13,481	2,509	2,630	673	1,301	13,199	73,755	2,333	6,080	542	987
AVG	6,213	434.88	81	84.83	22	41.98	426	2379.19	75	196.14	17	31.85
MAX	7,452	521.63	93	96.98	26	49.51	488	2724.76	84	218.30	19	35.43
MIN	5,506	385.42	72	75.08	0	0.00	352	1966.71	62	161.46	15	27.84
COST	$7,413.57		$4,544.57		$9,603.96		$51,628.41		$5,107.49		$2,984.15	
$/MG	$25.05		$15.36		$32.45		$174.46		$17.26		$10.08	

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

Month: January
Year: 2025

Date	pH (by Continuous Reading Analyzers)				Hardness and Alkalinity - Finished Water Grab Samples						
					Hardness (ppm)		Alkalinity (ppm as $CaCO_3$)				$CaCO_3$ Stability
	Membrane Filtrate		Finished Water				Phenol	Phenol	Total	Total	
	Daily Max	Daily Min	Daily Max	Daily Min	AM	PM	AM	PM	AM	PM	
1	7.0	7.0	8.1	8.1	157.00	156.00	0.00	0.00	103.00	103.00	6.00
2	7.0	7.0	8.1	8.1	151.00	155.00	0.00	0.00	104.00	101.00	2.00
3	7.0	7.0	8.2	8.1	156.00	154.00	0.00	0.00	106.00	105.00	5.00
4	7.0	7.0	8.2	8.2	156.00	156.00	0.00	0.00	110.00	111.00	6.00
5	7.0	7.0	8.2	8.1	157.00	159.00	0.00	0.00	108.00	107.00	7.00
6	7.0	7.0	8.2	8.1	161.00	160.00	0.00	0.00	107.00	106.00	6.00
7	7.0	7.0	8.2	8.1	161.00	164.00	0.00	0.00	106.00	109.00	1.00
8	7.0	7.0	8.2	8.1	170.00	170.00	0.00	0.00	108.00	107.00	7.00
9	7.0	7.0	8.2	8.2	167.00	180.00	0.00	0.00	110.00	105.00	4.00
10	7.0	7.0	8.2	8.1	172.00	173.00	0.00	0.00	112.00	110.00	7.00
11	7.0	7.0	8.2	8.2	170.00	172.00	0.00	0.00	112.00	109.00	6.00
12	7.0	7.0	8.2	8.1	175.00	172.00	0.00	0.00	116.00	112.00	7.00
13	7.0	7.0	8.2	8.2	174.00	172.00	0.00	0.00	108.00	109.00	9.00
14	7.0	7.0	8.2	8.1	174.00	176.00	0.00	0.00	113.00	113.00	5.00
15	7.0	7.0	8.1	8.1	173.00	178.00	0.00	0.00	112.00	110.00	9.00
16	7.0	7.0	8.1	8.1	178.00	180.00	0.00	0.00	113.00	111.00	7.00
17	7.0	7.0	8.1	8.1	190.00	177.00	0.00	0.00	110.00	111.00	7.00
18	7.0	7.0	8.1	8.1	183.00	177.00	0.00	0.00	114.00	112.00	3.00
19	7.0	7.0	8.1	8.1	178.00	183.00	0.00	0.00	111.00	112.00	7.00
20	7.0	7.0	8.1	8.1	179.00	183.00	0.00	0.00	112.00	114.00	4.00
21	7.0	7.0	8.1	8.1	182.00	182.00	0.00	0.00	112.00	113.00	8.00
22	7.0	7.0	8.1	8.1	181.00	183.00	0.00	0.00	112.00	114.00	0.00
23	7.0	7.0	8.1	8.1	189.00	191.00	0.00	0.00	117.00	115.00	3.00
24	7.0	7.0	8.1	8.1	194.00	189.00	0.00	0.00	114.00	116.00	8.00
25	7.0	7.0	8.1	8.1	189.00	189.00	0.00	0.00	116.00	115.00	8.00
26	7.0	7.0	8.1	8.1	190.00	191.00	0.00	0.00	115.00	112.00	5.00
27	7.0	7.0	8.1	8.0	207.00	189.00	0.00	0.00	119.00	117.00	3.00
28	7.0	7.0	8.1	8.0	191.00	191.00	0.00	0.00	114.00	116.00	4.00
29	7.0	7.0	8.0	8.0	197.00	198.00	0.00	0.00	119.00	115.00	7.00
30	7.0	7.0	8.0	8.0	197.00	200.00	0.00	0.00	114.00	118.00	4.00
31	7.0	7.0	8.0	8.0	194.00	196.00	0.00	0.00	113.00	115.00	5.00
AVG					**177**	**177**	**0**	**0**	**112**	**111**	**5**
MAX	7.0	7.0	8.2	8.2	207	200	0	0	119	118	9
MIN	7.0	7.0	8.0	8.0	151	154	0	0	103	101	0

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

Month: January
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	3.71	3.69	3.63	3.71	3.72	3.72
2	0.02	0.02	0.02	0.02	0.02	0.02	3.73	3.71	3.72	3.72	3.73	3.73
3	0.02	0.02	0.02	0.02	0.02	0.02	3.68	3.73	3.57	3.71	3.71	3.69
4	0.02	0.02	0.02	0.02	0.02	0.02	3.67	3.67	3.65	3.64	3.64	3.65
5	0.02	0.02	0.02	0.02	0.02	0.02	3.64	3.63	3.70	3.66	3.64	3.64
6	0.02	0.02	0.02	0.02	0.02	0.02	3.76	3.64	3.66	3.68	3.70	3.72
7	0.04	0.02	0.02	0.02	0.02	0.02	3.81	3.79	3.89	3.88	3.87	3.83
8	0.02	0.03	0.02	0.02	0.02	0.02	3.75	3.78	3.75	3.74	3.73	3.72
9	0.02	0.02	0.02	0.04	0.03	0.03	3.72	3.73	3.78	3.79	3.77	3.76
10	0.02	0.02	0.02	0.02	0.02	0.02	3.71	3.77	3.75	3.74	3.74	3.73
11	0.02	0.02	0.02	0.02	0.02	0.02	3.71	3.70	3.69	3.69	3.70	3.74
12	0.02	0.02	0.02	0.02	0.02	0.02	3.65	3.71	3.66	3.63	3.62	3.63
13	0.02	0.02	0.02	0.02	0.02	0.02	3.57	3.66	3.66	3.64	3.64	3.64
14	0.02	0.02	0.02	0.02	0.02	0.02	3.53	3.62	3.61	3.59	3.57	3.55
15	0.02	0.02	0.02	0.02	0.02	0.02	3.55	3.54	3.51	3.56	3.56	3.54
16	0.02	0.02	0.02	0.02	0.02	0.02	3.51	3.55	3.52	3.51	3.51	3.52
17	0.02	0.02	0.02	0.02	0.02	0.02	3.51	3.53	3.50	3.49	3.49	3.50
18	0.02	0.02	0.02	0.02	0.02	0.02	3.48	3.51	3.44	3.46	3.46	3.47
19	0.02	0.02	0.02	0.02	0.02	0.02	3.51	3.49	3.50	3.53	3.56	3.54
20	0.02	0.02	0.02	0.02	0.02	0.02	3.39	3.48	3.47	3.46	3.45	3.38
21	0.02	0.02	0.02	0.02	0.02	0.02	3.36	3.38	3.35	3.37	3.37	3.37
22	0.02	0.02	0.02	0.02	0.02	0.02	3.35	3.35	3.35	3.35	3.35	3.35
23	0.02	0.02	0.02	0.02	0.02	0.02	3.39	3.35	3.35	3.36	3.34	3.38
24	0.02	0.02	0.02	0.02	0.02	0.02	3.38	3.39	3.39	3.40	3.40	3.39
25	0.02	0.02	0.02	0.02	0.02	0.02	3.32	3.38	3.35	3.33	3.35	3.35
26	0.02	0.02	0.02	0.02	0.02	0.02	3.37	3.36	3.35	3.36	3.36	3.36
27	0.02	0.02	0.02	0.02	0.02	0.02	3.36	3.39	3.40	3.40	3.38	3.39
28	0.02	0.02	0.02	0.02	0.02	0.02	3.29	3.33	3.35	3.36	3.34	3.33
29	0.02	0.02	0.02	0.02	0.02	0.02	3.26	3.30	3.28	3.29	3.25	3.27
30	0.02	0.02	0.02	0.02	0.02	0.02	3.26	3.26	3.27	3.27	3.26	3.26
31	0.02	0.02	0.02	0.02	0.02	0.02	3.24	3.27	3.23	3.25	3.23	3.23
AVG	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**0.02**	**3.5**	**3.5**	**3.5**	**3.5**	**3.5**	**3.5**
MAX	0.04	0.03	0.02	0.04	0.03	0.03	3.8	3.8	3.9	3.9	3.9	3.8
MIN	0.02	0.02	0.02	0.02	0.02	0.02	3.2	3.3	3.2	3.2	3.2	3.2

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

PWSID 1021508 SYSTEM COBA WTP MONTH January

*Type of Material Applied **Hydrofluosilicic Acid** YEAR 2025

Date	Water Treated	APPLIED		RESIDUAL F, ppm (RAW)		RESIDUAL F, ppm (FINISHED WATER)	
	1,000s of Gallons	LBS/DAY	PPM of F	AM	PM	AM	PM
1	8,437	28	0.40	0.24	0.24	0.61	0.76
2	8,256	28	0.41	0.39	0.30	0.74	0.64
3	9,162	31	0.41	0.30	0.53	0.59	0.69
4	8,444	29	0.41	0.28	0.42	0.64	0.82
5	8,483	29	0.41	0.26	0.37	0.65	0.84
6	9,687	33	0.40	0.26	0.31	0.69	0.49
7	9,948	35	0.43	0.27	0.29	0.69	0.71
8	8,993	30	0.40	0.18	0.33	0.61	0.72
9	9,262	32	0.41	0.44	0.29	0.52	0.59
10	9,208	31	0.41	0.31	0.38	0.61	0.74
11	10,233	35	0.41	0.31	0.39	0.93	0.77
12	9,938	34	0.41	0.34	0.35	0.67	0.69
13	10,584	35	0.40	0.25	0.24	0.70	0.60
14	9,491	31	0.40	0.43	0.59	0.69	0.86
15	9,385	33	0.42	0.54	0.36	0.76	0.77
16	9,498	33	0.42	0.43	0.32	0.78	0.75
17	9,036	30	0.40	0.57	0.51	0.84	0.88
18	8,713	29	0.39	0.48	0.45	0.90	0.91
19	9,625	34	0.43	0.29	0.36	0.77	0.60
20	9,802	32	0.39	0.25	0.49	0.73	0.79
21	9,932	35	0.42	0.52	0.38	0.77	0.97
22	10,178	34	0.40	0.45	0.27	0.95	0.73
23	9,992	34	0.40	0.38	0.37	0.86	0.80
24	9,232	32	0.42	0.32	0.38	0.66	0.81
25	9,415	32	0.40	0.37	0.35	0.84	0.79
26	9,492	33	0.42	0.42	0.41	0.69	0.85
27	9,939	33	0.39	0.50	0.34	0.89	0.68
28	9,297	33	0.42	0.39	0.31	0.65	0.67
29	8,989	30	0.40	0.49	0.39	0.87	0.75
30	9,073	30	0.40	0.25	0.35	0.78	0.96
31	8,582	30	0.42	0.37	0.38	0.73	0.91
Total	290,307	987					
Avg.	9,365	32	0.41	0.36	0.37	0.74	0.76

*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
1000 N.E. Tenth Street
Oklahoma City, OK 73117-1299

Dept of Environmental Quality
PO Box 1677
Oklahoma City, OK 73101-1677

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

Signed LaAnn Fisher

Title: Water Plant Manager

City **Broken Arrow**

ODH Form No. 561 / DEQ Form 631-001

Notes:

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

Month: January
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	11:55	36500 E. 66th St. S.	3.60	R.M.	14:05	6057 S. 353rd E. Ave.	3.70	R.M.
2	08:48	4777 E. Kenosha St.	3.20	A.R.	13:01	1032 W. Norman St.	2.90	A.R.
3	07:40	1701 W. Union Ct.	2.70	M.L.	12:53	2701 W. Detroit St.	2.90	M.L.
4	11:53	4121 E Omaha St.	3.20	ME	12:27	605 S Elder Ave.	3.20	ME
5	11:36	2700 N. 7th St.	3.20	T.R.	12:41	310 E. Elgin St.	3.50	T.R.
6	11:12	2251 Stone Wood Circle	2.60	A.R.	12:44	4733 S. Ironwood Ave.	3.20	A.R.
7	10:29	1201 N. Cypress Ave.	3.20	A.R.	12:58	719 E. Delmar St.	3.10	A.R.
8	09:50	1224 W. Los Angeles Circle.	2.80	A.R.	12:20	801 W. Lansing St.	3.10	A.R.
9	09:01	7215 E. Queens Pl.	3.40	M.L.	12:14	1118 N. Aspen Ave.	3.40	M.L.
10	10:10	6057 S. 353rd E Ave.	3.80	SB	13:45	6575 369th E Ave.	3.20	ME
11	10:29	6057 S. 353rd E Ave	3.10	SB	15:35	36500 E 66th St. S.	3.10	SB
12	11:57	2909 E. Montpelier St.	3.00	CG	13:07	3707 Orange Circle	3.30	CG
13	9:04	702 E. Mason	3.60	ML	1:42	4310W. Union St	3.80	ML
14	9:56	13725 S 124th E. Ave	3.00	ML	1:10	1116 W. Granger St.	3.30	ML
15	9:57	7900 E. Norman St.	3.10	ML	12:16	5005 S. Lion Ave	3.20	ML
16	9:31	3706 S. Orange Circle	3.40	ML	12:11	2513 E. Dallas St.	3.50	ML
17	11:22	2325 W. Commercial Ct.	3.00	M.L.	12:47	1701 W. Van Buren Ct.	3.00	M.L.
18	11:35	6057S. 353rd E. Ave.	3.50	T.R.	14:55	36500 E. 66th St. S.	3.40	T.R.
19	11:57	1301 N. 53rd St.	2.40	R.M.	12:28	2909 E. Montpelier St.	3.30	R.M.
20	11:48	1200 E. Dover St.	3.60	J.B.	12:25	608 E. Pensacola St.	3.00	J.B.
21	10:29	1116 W. Granger St.	3.30	ML	1:15	12314 E. 126th Pl.	3.10	ML
22	9:05	2909 E. Montpelier	3.20	ML	12:57	1817 S. Willow Ave.	3.00	ML
23	08:23	501 W. Yuma St.	3.20	M.L.	13:35	317 W. Lola.St.	2.90	M.L.
24	07:26	1005 N. Willow Ave.	3.70	M.L.	16:02	515 W. Quanah Pl.	3.00	M.L.
25	11:52	2700 N. 7th St.	2.80	T.R.	12:38	702 E. Mason St.	3.00	T.R.
26	11:47	7900 E. Norman St.	2.90	R.M.	12:44	13725 S. 124th E. Ave.	2.90	R.M.
27	10:47	904 E. Elgin Pl.	3.20	ML	12:02	6801 S. Ash Pl.	3.50	ML
28	09:08	601 N. Palm Ave.	3.40	M.L.	12:46	702 E. Mason Dr.	3.80	M.L.
29	09:16	12314 E. 126th Pl.	3.20	M.L.	12:46	4121 E. Omaha St.	2.70	M.L.
30	9:27	1111 N. Ash Ave	2.90	ML	12:16	3706 Orange Cir.	2.60	ML
31	07:43	2601 E. Dallas St.	2.80	A.R.	12:31	7001 S. Peach Ave.	2.70	A.R.
		Average	3.16			Average	3.17	
		Min.	2.40			Min.	2.60	
		Max.	3.80			Max.	3.80	