

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

Month:
Year

January
2026

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	11.28	9.64	9.32		0.50
2	11.28	8.62	8.62		0.50
3	11.25	9.11	8.43		0.49
4	11.24	8.48	8.97		0.49
5	11.23	10.15	9.41		0.50
6	11.22	9.01	9.85		0.49
7	11.17	10.33	9.69		0.61
8	11.12	9.39	9.19		0.74
9	11.00	9.25	8.72		0.57
10	10.99	8.22	8.17		0.38
11	11.02	8.89	8.62		0.36
12	10.93	8.99	9.25		0.52
13	10.80	9.72	9.21		0.51
14	10.56	9.96	9.17		0.51
15	4.01	9.47	9.07		0.51
16	0.00	8.83	9.04		0.67
17	0.00	10.00	8.80		0.59
18	0.00	8.65	8.52		0.49
19	10.67	9.18	8.94		0.49
20	14.96	9.14	9.20		0.49
21	27.19	9.69	9.21		0.49
22	16.74	9.90	9.40		0.50
23	7.45	10.05	10.32		0.56
24	10.88	11.16	10.22		0.89
25	10.86	10.87	10.69		0.57
26	10.87	11.99	11.18		0.23
27	10.92	11.41	10.27		0.64
28	10.92	10.74	10.54		0.88
29	10.90	10.79	10.38		0.95
30	10.87	10.67	9.90		0.71
31	10.87	10.17	9.56		0.51
TOTAL	323.22	302.45	291.85	0.00	17.32
AVG	10.43	9.76	9.41	#DIV/0!	0.56
MAX	27.19	11.99	11.18	0.00	0.95
MIN	0.00	8.22	8.17	0.00	0.23

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

Month: January
 Year: 2026

TOTAL CHEMICAL COST:	\$85,709		
Cost Per MG Treated	\$283.38	Cost Per MG Delivered	\$293.67
Million Gallons Treated	302.45	Million Gallons Delivered	291.85

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	9,110	637.70	84.4	88.43	25.6	49.53	411	2295.82	88.8	231.53	17.2	31.37
2	8,105	567.34	74.7	78.24	25.6	49.49	364	2033.55	78.7	205.24	15.2	27.73
3	8,787	615.11	81.3	85.24	25.5	49.38	397	2218.85	85.7	223.36	16.6	30.21
4	8,173	572.12	78.1	81.82	25.5	49.36	382	2132.82	82.3	214.44	15.9	29.00
5	9,230	646.10	91.0	95.35	25.5	49.30	444	2481.58	95.7	249.36	18.6	33.80
6	8,629	604.06	86.4	90.53	25.5	49.26	421	2353.55	90.9	236.87	17.6	32.09
7	9,007	630.51	92.3	96.69	25.3	49.04	453	2528.80	97.0	252.77	18.8	34.27
8	8,244	577.06	83.8	87.85	25.2	48.78	410	2290.18	88.2	229.98	17.1	31.14
9	7,852	549.64	78.7	82.48	25.0	48.28	385	2153.70	83.4	217.49	16.1	29.39
10	7,657	535.99	75.4	78.97	24.9	48.23	373	2083.78	80.7	210.43	15.6	28.43
11	8,030	562.10	78.3	82.09	25.0	48.37	387	2164.83	83.7	218.22	16.2	29.51
12	8,131	569.20	80.4	84.28	24.8	47.90	400	2234.33	86.2	224.69	16.7	30.40
13	8,814	616.97	88.0	92.22	24.5	47.39	436	2435.82	93.9	244.76	18.2	33.17
14	8,020	561.37	80.6	84.50	24.0	46.45	395	2206.16	84.9	221.31	16.5	29.97
15	8,470	592.89	85.1	89.22	8.3	16.14	417	2327.32	89.4	233.10	17.4	31.62
16	8,438	590.64	84.8	88.83	0.0	0.00	417	2328.09	89.0	231.89	17.3	31.49
17	8,052	563.65	80.4	84.31	0.0	0.00	391	2187.58	84.6	220.37	16.4	29.88
18	7,707	539.47	76.5	80.20	0.0	0.00	374	2090.61	80.4	209.60	15.6	28.43
19	8,519	596.34	85.6	89.74	25.0	48.30	417	2329.41	89.8	234.16	17.5	31.81
20	8,233	576.29	82.7	86.70	34.6	67.04	404	2259.01	86.9	226.36	16.9	30.73
21	8,678	607.44	87.5	91.65	62.3	120.56	428	2391.44	91.7	239.07	17.8	32.49
22	8,290	580.27	82.9	86.86	36.6	70.76	406	2270.90	87.0	226.83	16.9	30.79
23	9,805	686.36	100.0	104.83	17.0	32.87	493	2756.98	97.9	255.17	20.4	37.16
24	9,380	656.61	94.9	99.50	24.7	47.75	470	2626.11	99.6	259.64	19.4	35.27
25	9,384	656.87	97.8	102.50	24.6	47.67	486	2715.59	102.6	267.30	2.6	4.79
26	9,568	669.76	103.9	108.86	24.7	47.74	512	2862.49	107.8	280.98	0.0	0.00
27	9,368	655.74	101.6	106.52	24.8	47.93	499	2788.61	105.4	274.75	0.0	0.00
28	9,150	640.47	99.1	103.82	24.8	47.94	485	2710.19	102.8	267.96	0.0	0.00
29	8,912	623.84	97.3	101.98	24.7	47.81	476	2660.64	74.8	194.88	0.0	0.00
30	8,370	585.89	91.1	95.43	24.7	47.74	448	2503.99	32.7	85.19	0.0	0.00
31	8,246	577.25	89.7	94.04	24.7	47.71	440	2458.26	32.2	83.99	0.0	0.00
TOTAL	266,358	18,645	2,694	2,824	733	1,419	13,222	73,881	2,675	6,972	414	755
AVG	8,592	601.45	87	91.09	24	45.77	427	2383.26	86	224.89	13	24.35
MAX	9,805	686.36	104	108.86	62	120.56	512	2862.49	108	280.98	20	37.16
MIN	7,657	535.99	75	78.24	0	0.00	364	2033.55	32	83.99	0	0.00
COST	\$10,504.89		\$4,879.74		\$10,470.22		\$51,716.70		\$5,856.24		\$2,281.34	
\$/MG	\$34.73		\$16.13		\$34.62		\$170.99		\$19.36		\$7.54	

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

Month: January
 Year: 2026

Date	pH (by Continuous Reading Analyzers)				Hardness and Alkalinity - Finished Water Grab Samples							CaCO ₃ Stability
	Membrane Filtrate		Finished Water		Hardness (ppm)		Alkalinity (ppm as CaCO ₃)					
	Daily Max	Daily Min	Daily Max	Daily Min	AM	PM	Phenol AM	Phenol PM	Total AM	Total PM		
1	7.7	7.6	8.2	8.2	172.00	170.00	0.00	0.00	116.00	116.00	6.00	
2	7.7	7.6	8.2	8.2	172.00	170.00	0.00	0.00	119.00	116.00	5.00	
3	7.7	7.6	8.2	8.2	170.00	171.00	0.00	0.00	120.00	120.00	2.00	
4	7.7	7.6	8.2	8.2	171.00	177.00	0.00	0.00	119.00	118.00	3.00	
5	7.7	7.7	8.2	8.2	176.00	173.00	0.00	0.00	119.00	120.00	2.00	
6	7.7	7.6	8.2	8.1	178.00	178.00	0.00	0.00	119.00	123.00	6.00	
7	7.7	7.6	8.2	8.1	179.00	175.00	0.00	0.00	122.00	118.00	4.00	
8	7.7	7.6	8.2	8.1	175.00	174.00	0.00	0.00	119.00	120.00	6.00	
9	7.7	7.7	8.2	8.1	176.00	179.00	0.00	0.00	121.00	120.00	4.00	
10	7.7	7.6	8.1	8.1	177.00	174.00	0.00	0.00	120.00	121.00	7.00	
11	7.7	7.7	8.1	8.1	177.00	177.00	0.00	0.00	120.00	122.00	3.00	
12	7.7	7.7	8.1	8.1	177.00	187.00	0.00	0.00	122.00	120.00	5.00	
13	7.7	7.6	8.1	8.1	179.00	182.00	0.00	0.00	123.00	125.00	8.00	
14	7.7	7.7	8.1	8.1	184.00	180.00	0.00	0.00	125.00	125.00	11.00	
15	7.7	7.7	8.1	8.1	183.00	179.00	0.00	0.00	122.00	122.00	6.00	
16	7.7	7.7	8.1	8.1	187.00	181.00	0.00	0.00	125.00	124.00	5.00	
17	7.7	7.7	8.1	8.1	189.00	188.00	0.00	0.00	129.00	124.00	1.00	
18	7.7	7.7	8.1	8.1	183.00	182.00	0.00	0.00	126.00	127.00	3.00	
19	7.7	7.7	8.1	8.1	182.00	191.00	0.00	0.00	123.00	124.00	8.00	
20	7.7	7.7	8.1	8.1	190.00	185.00	0.00	0.00	125.00	129.00	6.00	
21	7.7	7.7	8.1	8.1	182.00	188.00	0.00	0.00	126.00	123.00	5.00	
22	7.7	7.7	8.1	8.1	189.00	186.00	0.00	0.00	128.00	126.00	8.00	
23	7.8	7.4	8.1	8.0	187.00	185.00	0.00	0.00	128.00	125.00	1.00	
24	7.7	7.4	8.1	8.1	187.00	188.00	0.00	0.00	129.00	127.00	5.00	
25	7.7	7.4	8.3	8.1	188.00	184.00	0.00	0.00	129.00	131.00	7.00	
26	7.8	7.4	8.3	8.3	189.00	188.00	0.00	0.00	129.00	128.00	5.00	
27	7.8	7.7	8.3	8.3	196.00	184.00	0.00	1.80	130.00	130.00	2.00	
28	7.8	7.7	8.3	8.3	187.00	187.00	0.00	0.00	130.00	130.00	6.00	
29	7.8	7.7	8.3	8.2	188.00	186.00	0.00	0.00	131.00	130.00	8.00	
30	7.8	7.8	8.2	8.1	197.00	190.00	0.00	0.00	133.00	128.00	11.00	
31	7.8	7.8	8.1	8.0	191.00	190.00	0.00	0.00	131.00	130.00	4.00	
AVG					183	182	0	0	124	124	5	
MAX	7.8	7.8	8.3	8.3	197	191	0	2	133	131	11	
MIN	7.7	7.4	8.1	8.0	170	170	0	0	116	116	1	

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

Month: January
 Year: 2026

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	3.66	3.68	3.67	3.66	3.65	3.66
2	0.02	0.02	0.02	0.02	0.02	0.02	3.62	3.68	3.68	3.66	3.65	3.63
3	0.02	0.02	0.03	0.02	0.02	0.02	3.76	3.64	3.73	3.74	3.76	3.75
4	0.03	0.02	0.02	0.02	0.02	0.02	3.69	3.76	3.76	3.76	3.73	3.70
5	0.02	0.02	0.02	0.02	0.02	0.02	3.65	3.68	3.69	3.69	3.63	3.69
6	0.02	0.02	0.02	0.02	0.02	0.02	3.72	3.67	3.68	3.69	3.67	3.70
7	0.02	0.02	0.02	0.02	0.02	0.02	3.65	3.72	3.69	3.69	3.68	3.66
8	0.02	0.02	0.02	0.02	0.02	0.02	3.57	3.64	3.63	3.63	3.58	3.58
9	0.02	0.02	0.02	0.02	0.02	0.02	3.56	3.59	3.61	3.60	3.58	3.58
10	0.02	0.02	0.02	0.02	0.02	0.02	3.53	3.54	3.52	3.52	3.52	3.53
11	0.02	0.02	0.02	0.02	0.02	0.02	3.59	3.56	3.58	3.59	3.59	3.60
12	0.02	0.02	0.02	0.02	0.02	0.02	3.62	3.59	3.60	3.61	3.60	3.60
13	0.02	0.02	0.02	0.02	0.02	0.02	3.61	3.63	3.62	3.61	3.61	3.60
14	0.02	0.02	0.02	0.02	0.02	0.02	3.57	3.60	3.59	3.58	3.56	3.54
15	0.02	0.02	0.02	0.02	0.02	0.02	3.62	3.57	3.59	3.59	3.60	3.64
16	0.02	0.02	0.02	0.02	0.02	0.02	3.62	3.60	3.56	3.60	3.61	3.61
17	0.02	0.02	0.02	0.02	0.02	0.02	3.61	3.62	3.63	3.52	3.59	3.59
18	0.02	0.03	0.02	0.02	0.02	0.02	3.59	3.60	3.60	3.58	3.58	3.58
19	0.02	0.02	0.02	0.02	0.02	0.02	3.64	3.58	3.61	3.61	3.62	3.63
20	0.02	0.02	0.02	0.02	0.02	0.02	3.60	3.63	3.64	3.64	3.64	3.63
21	0.02	0.02	0.02	0.02	0.02	0.02	3.62	3.61	3.61	3.62	3.59	3.62
22	0.02	0.02	0.02	0.02	0.02	0.02	3.66	3.62	3.63	3.64	3.64	3.61
23	0.02	0.02	0.02	0.02	0.03	0.02	3.74	3.68	3.69	3.72	3.71	3.74
24	0.02	0.02	0.02	0.02	0.02	0.02	3.79	3.75	3.76	3.76	3.66	3.77
25	0.02	0.02	0.02	0.02	0.02	0.02	3.78	3.80	3.79	3.79	3.78	3.79
26	0.02	0.02	0.02	0.02	0.03	0.02	3.72	3.77	3.76	3.73	3.74	3.73
27	0.02	0.02	0.02	0.02	0.02	0.02	3.72	3.73	3.73	3.73	3.74	3.70
28	0.02	0.02	0.02	0.02	0.02	0.02	3.74	3.71	3.71	3.71	3.72	3.73
29	0.02	0.02	0.02	0.02	0.02	0.02	3.69	3.74	3.72	3.71	3.69	3.69
30	0.02	0.02	0.02	0.02	0.02	0.02	3.71	3.68	3.68	3.68	3.69	3.70
31	0.02	0.02	0.02	0.02	0.02	0.02	3.74	3.71	3.72	3.69	3.73	3.74
AVG	0.02	0.02	0.02	0.02	0.02	0.02	3.7	3.7	3.7	3.7	3.7	3.7
MAX	0.03	0.03	0.03	0.02	0.03	0.02	3.8	3.8	3.8	3.8	3.8	3.8
MIN	0.02	0.02	0.02	0.02	0.02	0.02	3.5	3.5	3.5	3.5	3.5	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
-----------------------------------	-----

PWSID 1021508

SYSTEM

COBA WTP

MONTH January

*Type of Material Applied

Hydrofluosilicic Acid

YEAR 2026

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	9,316	31	0.40	0.27	0.31	0.53	0.66
2	8,622	28	0.39	0.34	0.33	0.58	0.48
3	8,431	30	0.43	0.28	0.27	0.60	0.59
4	8,966	29	0.39	0.26	0.41	0.55	0.57
5	9,415	34	0.43	0.27	0.27	0.67	0.64
6	9,849	32	0.39	0.36	0.27	0.64	0.56
7	9,686	34	0.42	0.24	0.37	0.41	0.65
8	9,194	31	0.41	0.22	0.20	0.64	0.54
9	8,721	29	0.40	0.23	0.29	0.62	0.62
10	8,174	28	0.42	0.18	0.34	0.40	0.64
11	8,617	30	0.41	0.42	0.31	0.72	0.62
12	9,250	30	0.39	0.37	0.23	0.77	0.52
13	9,206	33	0.43	0.36	0.31	0.58	0.64
14	9,170	30	0.39	0.37	0.37	0.76	0.72
15	9,073	32	0.42	0.25	0.27	0.52	0.52
16	9,042	31	0.42	0.29	0.31	0.61	0.56
17	8,797	30	0.41	0.31	0.43	0.59	0.75
18	8,520	28	0.40	0.30	0.43	0.66	0.73
19	8,938	32	0.43	0.28	0.26	0.65	0.58
20	9,202	31	0.40	0.13	0.34	0.59	0.59
21	9,205	32	0.42	0.22	0.47	0.63	0.75
22	9,402	31	0.39	0.40	0.38	0.64	0.66
23	10,315	37	0.43	0.26	0.19	0.62	0.46
24	10,218	35	0.41	0.33	0.44	0.61	0.80
25	10,688	5	0.05	0.33	0.40	0.65	0.39
26	11,177	0	0.00	0.41	0.35	0.35	0.25
27	10,275	0	0.00	0.29	0.21	0.03	0.35
28	10,539	0	0.00	0.34	0.26	0.25	0.23
29	10,385	0	0.00	0.44	0.29	0.16	0.14
30	9,905	0	0.00	0.40	0.45	0.25	0.19
31	9,557	0	0.00	0.30	0.40	0.16	0.28
Total	291,853	755					
Avg.	9,415	24	0.32	0.30	0.33	0.53	0.54

*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 *RaeAnn Fisher*

Title: Water Plant Manager

City Broken Arrow

ODH Form No. 561 / DEQ Form 631-001

Notes: Fluoride system taken offline on the 25th for leak repairs to bulk tank pipes and transfer system.

Public Water System Name: COBA Water Treatment PlantMonth: January

PWS ID No.:

OK 1021508Year: 2026

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	11:58	1116 W Grenger St.	3.20	ME	12:18	322 W Detroit St.	3.30	ME
2	10:07	4709 S. Maple Ave.	3.40	M.L.	13:05	201 N. Magnolia Ave.	3.30	M.L.
3	11:50	2513 E. Dallas St.	3.30	ME	12:20	3705 S. Orange Cir.	3.00	ME
4	11:40	6575 369th E. Ave.	2.80	R.M.	12:23	1903 W. Rockport Pl.	3.50	R.M.
5	10:32	7213 S. Dennis Blvd.	3.70	M.L.	14:00	1817 S. Willow Ave.	3.30	M.L.
6	09:16	1300 E. Albany St.	3.50	M.L.	13:04	2101 W. Gary St.	3.40	M.L.
7	08:20	608 E. Pensacola St.	3.30	M.L.	13:39	1200 E. Dover St.	3.60	M.L.
8	10:19	1441 E. Omaha St.	3.20	M.L.	15:26	2302 S. 1st Pl.	2.20	M.L.
9	08:58	12314 E. 126th Pl.	3.60	M.L.	14:45	425 W. Fort Worth St.	3.30	M.L.
10	11:34	7900 E. Norman St.	3.30	S.B.	12:10	6575 369th E. Ave	2.50	S.B.
11	11:31	2700 N. 7th St.	2.70	T.R.	12:40	804 N. 1st St.	3.10	T.R.
12	9:47	1903 W. Rockport Pl	3.30	ML	1:20	2101 W. Gary St	3.70	ML
13	8:00	7900 E. Norman St	3.20	ML	12:45	608 E. Pensacola St	2.80	ML
14	8:29	613 S. Elder Ave.	2.70	ML	12:49	2513 E. Dallas St.	3.40	ML
15	8:23	8017 S. Peach Ave.	2.70	ML	13:13	2001 N. 22nd St.	3.90	ML
16	8:57	11565 S Lynn Lane Rd.	2.90	ML	14:51	1221 N Elm Pl.	3.00	ML
17	06:05	6575 369th E. Ave.	2.10	J.B.	16:41	36500 E. 66th St. S.	3.50	S.B.
18	11:55	2909 E. Montplier St.	3.60	R.M.	12:23	1116 W. Granger St.	3.20	R.M.
19	11:34	2700 N. 7th St.	3.20	T.R.	12:40	1817 S. Date Ave.	3.60	T.R.
20	09:49	7413 S. Delucca St.	2.90	A.R.	12:30	605 N. Palm Ave.	3.00	A.R.
21	08:51	4608 W. Eagle Pass St.	3.10	M.L.	13:51	1200 E. Dover St.	3.60	M.L.
22	08:42	309 S. 7th St.	3.20	M.L.	13:55	2400 N. Aspen Ave.	2.00	M.L.
23	8:57	1701 W Van Buren Ct	2.90	AR	13:07	2601 E Dallas St.	2.80	AR
24	7:37	36500 E. 66th St. S.	3.70	SB	15:30	6057 S. 353rd E. Ave	3.50	SB
25	11:35	36500 E. 66th St. S.	3.80	R.M.	17:15	6057 S. 353rd E. Ave.	3.60	R.M.
26	10:45	901 S. 9th St.	3.30	ML	1:40	1116 W. Granger St.	3.60	ML
27	08:24	4121 E. Omaha St.	3.80	M.L.	13:34	605 S. Elder Ave.	3.20	M.L.
28	08:28	608 E. Pensacola St.	3.40	M.L.	14:05	3101 S. Lions Ave.	3.30	M.L.
29	8:35	1312 W Roanoke St	3.80	ML	12:09	2267 N 9th St	3.90	ML
30	9:46	2300 W Kenosha St.	3.40	ML	13:35	6801 S Peach Ave.	3.30	ML
31	11:49	2513 E Dallas St.	3.60	ME	12:07	322 W Detroit St.	3.60	ME

Average 3.25

Average 3.26

Min. 2.10

Min. 2.00

Max. 3.80

Max. 3.90